Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2006-006991	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	1125 COLEMAN AVE		
Location(OSWCR):	1125 COLEMAN AVE		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2000-003251	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR1985-003333	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2006-005506	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292

Decimal Longitude: -121.92292
Location: 1125 COLEMAN AVE
Location(OSWCR): 1125 COLEMAN AVE
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No: WCR1997-002962
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.3526
Decimal Longitude: -121.92292
Location: None
Location(OSWCR): None
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.3526
Decim Long(OSWCR): -121.92292
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No: WCR2001-006003
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.3526
Decimal Longitude: -121.92292
Location: None
Location(OSWCR): None
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.3526
Decim Long(OSWCR): -121.92292
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No: WCR2006-003626
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.3526
Decimal Longitude: -121.92292
Location: 1250 AVIATION AVE
Location(OSWCR): 1250 AVIATION AVE
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.3526
Decim Long(OSWCR): -121.92292
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2006-006814	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	1125 COLEMAN AVE		
Location(OSWCR):	1125 COLEMAN AVE		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR1988-003870	City(OSWCR):	SANTA CLARA
City:	SANTA CLARA	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2010-007229	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	1401 AIRPORT BLVD		
Location(OSWCR):	1401 AIRPORT BLVD		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2000-003260	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		

Location(OSWCR): None
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No: WCR2000-002971
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.3526
Decimal Longitude: -121.92292
Location: None
Location(OSWCR): None
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.3526
Decim Long(OSWCR): -121.92292
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No: WCR2000-005566
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.3526
Decimal Longitude: -121.92292
Location: None
Location(OSWCR): None
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.3526
Decim Long(OSWCR): -121.92292
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No: WCR2001-007337
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.3526
Decimal Longitude: -121.92292
Location: None
Location(OSWCR): None
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.3526
Decim Long(OSWCR): -121.92292
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR1997-004431	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2006-005802	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	1180,1182,1184 CAMPBELL AVE		
Location(OSWCR):	1180,1182,1184 CAMPBELL AVE		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR1987-005368	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR0159558	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water		

Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR0007398	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR0264587	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR1999-002459	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR0050402	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara

County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2000-005945	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR1985-004940	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR1991-008068	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR0258231	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR1991-008638	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR0207888	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR0309091	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292

Decimal Longitude: -121.92292
Location: None
Location(OSWCR): None
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No: WCR1997-003833
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.3526
Decimal Longitude: -121.92292
Location: None
Location(OSWCR): None
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.3526
Decim Long(OSWCR): -121.92292
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No: WCR0121904
City: None
County: Santa Clara
Decimal Latitude: 37.3526
Decimal Longitude: -121.92292
Location: None
Location(OSWCR): None
City(OSWCR): None
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.3526
Decim Long(OSWCR): -121.92292
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No: WCR0048852
City: None
County: Santa Clara
Decimal Latitude: 37.3526
Decimal Longitude: -121.92292
Location: None
Location(OSWCR): None
City(OSWCR): None
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.3526
Decim Long(OSWCR): -121.92292
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR0170925	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR0121091	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR0223480	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2006-005489	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	1125 COLEMAN AVE		

Location(OSWCR): 1125 COLEMAN AVE
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No: WCR1991-008791
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.3526
Decimal Longitude: -121.92292
Location: None
Location(OSWCR): None
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.3526
Decim Long(OSWCR): -121.92292
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No: WCR1989-010281
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.3526
Decimal Longitude: -121.92292
Location: None
Location(OSWCR): None
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.3526
Decim Long(OSWCR): -121.92292
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No: WCR1987-003231
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.3526
Decimal Longitude: -121.92292
Location: None
Location(OSWCR): None
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.3526
Decim Long(OSWCR): -121.92292
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR1985-003332	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR1988-005659	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2006-006996	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	1125 COLEMAN AVE		
Location(OSWCR):	1125 COLEMAN AVE		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2001-005093	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water		

Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2010-007228	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	1401 AIRPORT BLVD		
Location(OSWCR):	1401 AIRPORT BLVD		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR1987-005369	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2006-003621	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	1250 AVIATION AVE		
Location(OSWCR):	1250 AVIATION AVE		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR1988-005073	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara

County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2006-006987	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	1125 COLEMAN AVE		
Location(OSWCR):	1125 COLEMAN AVE		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2001-007292	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR1987-005367	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR1988-007835	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR1988-007836	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2001-005968	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2000-005000	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292

Decimal Longitude: -121.92292
Location: None
Location(OSWCR): None
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No: WCR0186075
City: None
County: Santa Clara
Decimal Latitude: 37.3526
Decimal Longitude: -121.92292
Location: None
Location(OSWCR): None
City(OSWCR): None
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.3526
Decim Long(OSWCR): -121.92292
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No: WCR2001-004902
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.3526
Decimal Longitude: -121.92292
Location: None
Location(OSWCR): None
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.3526
Decim Long(OSWCR): -121.92292
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No: WCR0102728
City: None
County: Santa Clara
Decimal Latitude: 37.3526
Decimal Longitude: -121.92292
Location: None
Location(OSWCR): None
City(OSWCR): None
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.3526
Decim Long(OSWCR): -121.92292
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2000-005562	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR0199777	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR1999-002742	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR0187033	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		

Location(OSWCR): None
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No: WCR0006595
City: None
County: Santa Clara
Decimal Latitude: 37.3526
Decimal Longitude: -121.92292
Location: None
Location(OSWCR): None
City(OSWCR): None
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.3526
Decim Long(OSWCR): -121.92292
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No: WCR2006-006847
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.3526
Decimal Longitude: -121.92292
Location: 1125 COLEMAN AVE
Location(OSWCR): 1125 COLEMAN AVE
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.3526
Decim Long(OSWCR): -121.92292
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No: WCR1986-004555
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.3526
Decimal Longitude: -121.92292
Location: None
Location(OSWCR): None
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.3526
Decim Long(OSWCR): -121.92292
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR0006499	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR0007399	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR1987-005370	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2010-001772	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	1175 CAMPBELL AVE		
Location(OSWCR):	1175 CAMPBELL AVE		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water		

Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2006-006810	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	1125 COLEMAN AVE		
Location(OSWCR):	1125 COLEMAN AVE		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2006-005495	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	1125 COLEMAN AVE		
Location(OSWCR):	1125 COLEMAN AVE		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2002-006452	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2001-005971	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara

County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR0204423	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR1990-010829	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR0326452	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR0298269	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR0143268	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR0102925	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR0215927	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292

Decimal Longitude: -121.92292
Location: None
Location(OSWCR): None
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No: WCR2009-004376
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.3526
Decimal Longitude: -121.92292
Location: 590 W HEDDING ST
Location(OSWCR): 590 W HEDDING ST
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.3526
Decim Long(OSWCR): -121.92292
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No: WCR0312360
City: None
County: Santa Clara
Decimal Latitude: 37.3526
Decimal Longitude: -121.92292
Location: None
Location(OSWCR): None
City(OSWCR): None
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.3526
Decim Long(OSWCR): -121.92292
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No: WCR1991-001719
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.3526
Decimal Longitude: -121.92292
Location: None
Location(OSWCR): None
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.3526
Decim Long(OSWCR): -121.92292
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2001-006177	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2006-005476	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	1125 COLEMAN AVE		
Location(OSWCR):	1125 COLEMAN AVE		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2006-006815	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	1125 COLEMAN AVE		
Location(OSWCR):	1125 COLEMAN AVE		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR1988-006360	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		

Location(OSWCR): None
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No: WCR2006-005952
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.3526
Decimal Longitude: -121.92292
Location: 1125 COLEMAN AVE
Location(OSWCR): 1125 COLEMAN AVE
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.3526
Decim Long(OSWCR): -121.92292
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No: WCR1991-005435
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.3526
Decimal Longitude: -121.92292
Location: None
Location(OSWCR): None
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.3526
Decim Long(OSWCR): -121.92292
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No: WCR2000-005540
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.3526
Decimal Longitude: -121.92292
Location: None
Location(OSWCR): None
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.3526
Decim Long(OSWCR): -121.92292
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR1987-005549	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2006-003624	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	1250 AVIATION AVE		
Location(OSWCR):	1250 AVIATION AVE		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2006-007227	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	1125 COLEMAN AVE		
Location(OSWCR):	1125 COLEMAN AVE		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2006-007207	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	1125 COLEMAN AVE		
Location(OSWCR):	1125 COLEMAN AVE		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water		

Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2010-003238	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	1175 CAMPBELL AVE		
Location(OSWCR):	1175 CAMPBELL AVE		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2004-007106	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	1250 AVIATION AVENUE (HANGER E)		
Location(OSWCR):	1250 AVIATION AVENUE (HANGER E)		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2000-003252	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2000-001655	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara

County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR1997-004695	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2011-004533	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	1401 AIRPORT BLVD		
Location(OSWCR):	1401 AIRPORT BLVD		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR1997-003224	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2006-005519	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	1125 COLEMAN AVE		
Location(OSWCR):	1125 COLEMAN AVE		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR1987-007803	City(OSWCR):	SANTA CLARA
City:	SANTA CLARA	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR1997-004214	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR1997-004268	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292

Decimal Longitude: -121.92292
Location: None
Location(OSWCR): None
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No: WCR1995-002190
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.3526
Decimal Longitude: -121.92292
Location: None
Location(OSWCR): None
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.3526
Decim Long(OSWCR): -121.92292
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No: WCR2006-005720
City: SAN JSOE
County: Santa Clara
Decimal Latitude: 37.3526
Decimal Longitude: -121.92292
Location: 1125 COLEMAN AVE
Location(OSWCR): 1125 COLEMAN AVE
City(OSWCR): SAN JSOE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.3526
Decim Long(OSWCR): -121.92292
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No: WCR0042676
City: None
County: Santa Clara
Decimal Latitude: 37.3526
Decimal Longitude: -121.92292
Location: None
Location(OSWCR): None
City(OSWCR): None
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.3526
Decim Long(OSWCR): -121.92292
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2010-001773	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	1175 CAMPBELL AVE		
Location(OSWCR):	1175 CAMPBELL AVE		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR1997-004433	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR1999-002457	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2006-004040	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	1125 COLEMAN AVE		

Location(OSWCR): 1125 COLEMAN AVE
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No: WCR2007-006308
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.3526
Decimal Longitude: -121.92292
Location: 1173 CAMPBELL AVE
Location(OSWCR): 1173 CAMPBELL AVE
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.3526
Decim Long(OSWCR): -121.92292
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No: WCR0283330
City: None
County: Santa Clara
Decimal Latitude: 37.3526
Decimal Longitude: -121.92292
Location: None
Location(OSWCR): None
City(OSWCR): None
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.3526
Decim Long(OSWCR): -121.92292
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No: WCR0154199
City: None
County: Santa Clara
Decimal Latitude: 37.3526
Decimal Longitude: -121.92292
Location: None
Location(OSWCR): None
City(OSWCR): None
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.3526
Decim Long(OSWCR): -121.92292
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR2005-000184	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	1250 AVIATION AVE		
Location(OSWCR):	1250 AVIATION AVE		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2002-004393	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR1997-003228	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR1997-004273	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water		

Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR0158730	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR0284096	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR0225407	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR0286786	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara

County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR0170924	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR0060021	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR0057258	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR0159556	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR1998-001927	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR1988-006135	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR1997-003070	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292

Decimal Longitude: -121.92292
Location: None
Location(OSWCR): None
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No: WCR2009-004437
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.3526
Decimal Longitude: -121.92292
Location: 1173 CAMPBELL AVE
Location(OSWCR): 1173 CAMPBELL AVE
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.3526
Decim Long(OSWCR): -121.92292
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No: WCR2002-006475
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.3526
Decimal Longitude: -121.92292
Location: None
Location(OSWCR): None
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.3526
Decim Long(OSWCR): -121.92292
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No: WCR1990-003623
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.3526
Decimal Longitude: -121.92292
Location: None
Location(OSWCR): None
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.3526
Decim Long(OSWCR): -121.92292
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR0204663	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	1180-1184 CAMPBELL AVENUE		
Location(OSWCR):	1180-1184 CAMPBELL AVENUE		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR1991-005434	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2001-005964	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR1994-006471	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		

Location(OSWCR): None
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No: WCR2001-006041
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.3526
Decimal Longitude: -121.92292
Location: None
Location(OSWCR): None
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.3526
Decim Long(OSWCR): -121.92292
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No: WCR2000-003780
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.3526
Decimal Longitude: -121.92292
Location: None
Location(OSWCR): None
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.3526
Decim Long(OSWCR): -121.92292
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No: WCR2001-002906
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.3526
Decimal Longitude: -121.92292
Location: None
Location(OSWCR): None
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.3526
Decim Long(OSWCR): -121.92292
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR2006-005691	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	1125 COLEMAN AVE		
Location(OSWCR):	1125 COLEMAN AVE		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR1990-010152	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2001-006095	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2006-005514	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	1125 COLEMAN AVE		
Location(OSWCR):	1125 COLEMAN AVE		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water		

Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR1989-010283	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2003-008325	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	1181 CAMPBELL AVE		
Location(OSWCR):	1181 CAMPBELL AVE		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR1997-004271	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR0056962	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara

County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2004-006560	City(OSWCR):	SANTA CLARA
City:	SANTA CLARA	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	435 EL CAMINO REAL		
Location(OSWCR):	435 EL CAMINO REAL		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR1999-003232	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2005-001953	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	1180,1184 CAMPBELL AVE		
Location(OSWCR):	1180,1184 CAMPBELL AVE		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2001-004903	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2005-001964	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	1180,1182,1184, CAMPBELL AVE		
Location(OSWCR):	1180,1182,1184, CAMPBELL AVE		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR1993-006490	City(OSWCR):	SANTA CLARA
City:	SANTA CLARA	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2001-005097	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292

Decimal Longitude: -121.92292
Location: None
Location(OSWCR): None
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No: WCR2013-003210
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.3526
Decimal Longitude: -121.92292
Location: 1125 COLEMAN AVE
Location(OSWCR): 1125 COLEMAN AVE
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.3526
Decim Long(OSWCR): -121.92292
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No: WCR2008-004721
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.3526
Decimal Longitude: -121.92292
Location: 1173 CAMPBELL AVE
Location(OSWCR): 1173 CAMPBELL AVE
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.3526
Decim Long(OSWCR): -121.92292
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No: WCR2010-001783
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.3526
Decimal Longitude: -121.92292
Location: 1175 CAMPBELL AVE
Location(OSWCR): 1175 CAMPBELL AVE
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.3526
Decim Long(OSWCR): -121.92292
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2006-007003	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	1125 COLEMAN AVE		
Location(OSWCR):	1125 COLEMAN AVE		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.89	4,714.71	58.28	WATER WELLS

WCR No:	WCR2006-005029	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3526
Decimal Latitude:	37.3526	Decim Long(OSWCR):	-121.92292
Decimal Longitude:	-121.92292		
Location:	1125 COLEMAN AVE		
Location(OSWCR):	1125 COLEMAN AVE		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
70	NNW	0.91	4,827.36	55.62	WATER WELLS

WCR No:	WCR0012447	City(OSWCR):	SANTA CLARA
City:	SANTA CLARA	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.35930871
Decimal Latitude:	37.35930871	Decim Long(OSWCR):	-121.94234965
Decimal Longitude:	-121.94234965		
Location:	1850 DE LA CRUZ		
Location(OSWCR):	1850 DE LA CRUZ		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
71	NNW	0.93	4,935.01	55.28	WATER WELLS

WCR No:	WCR2012-001860	City(OSWCR):	SANTA CLARA
City:	SANTA CLARA	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3594444
Decimal Latitude:	37.3594444	Decim Long(OSWCR):	-121.9430556
Decimal Longitude:	-121.9430556		
Location:	555 REED ST.		

Location(OSWCR): 555 REED ST.
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
72	E	0.94	4,949.79	71.92	WATER WELLS

WCR No: WCR2013-002336
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.3447222
Decimal Longitude: -121.92
Location: 855 MCKENDRIE ST
Location(OSWCR): 855 MCKENDRIE ST
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.3447222
Decim Long(OSWCR): -121.92
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
73	NNW	0.94	4,982.45	56.46	WATER WELLS

WCR No: WCR0010377
City: SANTA CLARA
County: Santa Clara
Decimal Latitude: 37.35879942
Decimal Longitude: -121.94544071
Location: 720 REED STREET
Location(OSWCR): 720 REED STREET
City(OSWCR): SANTA CLARA
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.35879942
Decim Long(OSWCR): -121.94544071
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR0141366
City: None
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: None
Location(OSWCR): None
City(OSWCR): None
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR1989-011060	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0159309	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2007-003155	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	901 EMERY ST.		
Location(OSWCR):	901 EMERY ST.		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0020281	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water		

Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2001-007308	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0060700	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2004-002787	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	2106 THE ALAMEDA		
Location(OSWCR):	2106 THE ALAMEDA		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR1985-004646	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara

County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0006540	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0216330	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0098392	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0061856	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR1984-001706	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2007-004209	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	1390 MAGNOLIA AVE		
Location(OSWCR):	1390 MAGNOLIA AVE		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2001-003393	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293

Decimal Longitude: -121.92293
Location: None
Location(OSWCR): None
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR2008-005282
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: 901 EMERY ST
Location(OSWCR): 901 EMERY ST
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR1999-007450
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: None
Location(OSWCR): None
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR1996-002210
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: None
Location(OSWCR): None
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2014-002191	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	905 STOCKTON AVE		
Location(OSWCR):	905 STOCKTON AVE		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0019992	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0121321	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0196957	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		

Location(OSWCR): None
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR2008-005199
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: 1390 MAGNOLIA AVE
Location(OSWCR): 1390 MAGNOLIA AVE
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR0309923
City: None
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: None
Location(OSWCR): None
City(OSWCR): None
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR0297423
City: None
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: None
Location(OSWCR): None
City(OSWCR): None
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR1985-004647	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2007-004758	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	901 EMORY ST		
Location(OSWCR):	901 EMORY ST		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0129796	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0207373	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water		

Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0086990	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0057421	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0011134	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0118031	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara

County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2012-004768	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	561 EMORY ST		
Location(OSWCR):	561 EMORY ST		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR1989-011209	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0265415	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2010-001234	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	795 STOCKTON AVE		
Location(OSWCR):	795 STOCKTON AVE		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2009-005752	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	901 EMORY ST		
Location(OSWCR):	901 EMORY ST		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2001-008119	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2006-006925	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293

Decimal Longitude: -121.92293
Location: 960 HEDDING ST
Location(OSWCR): 960 HEDDING ST
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR2007-004757
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: 901 EMORY ST
Location(OSWCR): 901 EMORY ST
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR1985-003329
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: None
Location(OSWCR): None
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR1989-011061
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: None
Location(OSWCR): None
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR1997-007021	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2008-005284	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	901 EMERY ST		
Location(OSWCR):	901 EMERY ST		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2004-002786	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	2106 THE ALAMEDA		
Location(OSWCR):	2106 THE ALAMEDA		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2012-002533	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	1455 THE ALAMEDA		

Location(OSWCR): 1455 THE ALAMEDA
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR2012-004179
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: 1455 THE ALAMEDA
Location(OSWCR): 1455 THE ALAMEDA
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR2009-005754
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: 901 EMORY ST
Location(OSWCR): 901 EMORY ST
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR2001-002764
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: None
Location(OSWCR): None
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR2001-007307	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2001-007314	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2012-002530	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	1455 THE ALAMEDA		
Location(OSWCR):	1455 THE ALAMEDA		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2012-002535	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	1455 THE ALAMEDA		
Location(OSWCR):	1455 THE ALAMEDA		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water		

Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0126466	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	EMORY AT ELM ST		
Location(OSWCR):	EMORY AT ELM ST		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR1986-007434	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2012-004181	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	1455 THE ALAMEDA		
Location(OSWCR):	1455 THE ALAMEDA		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0144863	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara

County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0060701	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0196079	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0219601	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0081032	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0143307	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0220299	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2011-004547	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293

Decimal Longitude: -121.92293
Location: EMERY ST
Location(OSWCR): EMERY ST
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR2002-006787
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: None
Location(OSWCR): None
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR2012-003394
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: 1455 THE ALAMEDA
Location(OSWCR): 1455 THE ALAMEDA
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR0267735
City: None
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: None
Location(OSWCR): None
City(OSWCR): None
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0103634	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0068693	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0237411	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0069033	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		

Location(OSWCR): None
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR0258288
City: None
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: None
Location(OSWCR): None
City(OSWCR): None
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR0041981
City: None
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: None
Location(OSWCR): None
City(OSWCR): None
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR0087055
City: None
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: None
Location(OSWCR): None
City(OSWCR): None
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0007757	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0237329	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0326469	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2012-003986	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	1455 THE ALAMEDA		
Location(OSWCR):	1455 THE ALAMEDA		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water		

Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2012-004177	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	1455 THE ALAMEDA		
Location(OSWCR):	1455 THE ALAMEDA		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2011-004548	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	STOCKTON AVE & EMERY ST		
Location(OSWCR):	STOCKTON AVE & EMERY ST		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR1989-003383	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR1984-002532	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara

County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR1985-003330	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2002-004620	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2001-008125	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2001-007315	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2004-002785	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	2106 THE ALAMEDA		
Location(OSWCR):	2106 THE ALAMEDA		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2002-007032	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2002-006788	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293

Decimal Longitude: -121.92293
Location: None
Location(OSWCR): None
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR2001-007310
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: None
Location(OSWCR): None
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR2009-005241
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: 901 EMORY ST
Location(OSWCR): 901 EMORY ST
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR2001-007311
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: None
Location(OSWCR): None
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR1984-002788	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR1999-002071	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2007-003371	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	901 EMERY ST.		
Location(OSWCR):	901 EMERY ST.		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2001-003395	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		

Location(OSWCR): None
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR2006-003881
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: 960 HEDDING ST
Location(OSWCR): 960 HEDDING ST
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR1999-007452
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: None
Location(OSWCR): None
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR2012-004176
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: 1455 THE ALAMEDA
Location(OSWCR): 1455 THE ALAMEDA
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR1996-002209	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR1991-007670	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR1995-005747	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2001-007313	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water		

Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0284500	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR1985-002748	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2001-007309	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2004-000806	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara

County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	NEWHALL ST		
Location(OSWCR):	NEWHALL ST		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR1984-002632	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0326491	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0284501	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2014-002192	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	905 STOCKTON AVE		
Location(OSWCR):	905 STOCKTON AVE		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR1985-002732	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0298754	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2008-005202	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293

Decimal Longitude: -121.92293
Location: 1390 MAGNOLIA AVE
Location(OSWCR): 1390 MAGNOLIA AVE
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR0045523
City: None
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: None
Location(OSWCR): None
City(OSWCR): None
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR0219345
City: None
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: None
Location(OSWCR): None
City(OSWCR): None
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR0197220
City: None
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: None
Location(OSWCR): None
City(OSWCR): None
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0087054	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0237621	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0133108	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0269332	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		

Location(OSWCR): None
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR0072500
City: None
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: None
Location(OSWCR): None
City(OSWCR): None
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR0237595
City: None
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: None
Location(OSWCR): None
City(OSWCR): None
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR0083926
City: None
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: SAME AS ABOVE
Location(OSWCR): SAME AS ABOVE
City(OSWCR): None
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR1989-003382	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0301566	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2009-005755	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	901 EMORY ST		
Location(OSWCR):	901 EMORY ST		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2007-004756	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	901 EMORY ST		
Location(OSWCR):	901 EMORY ST		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water		

Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2002-006824	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0209518	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2012-002527	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	1455 THE ALAMEDA		
Location(OSWCR):	1455 THE ALAMEDA		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2009-005756	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara

County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	901 EMORY ST		
Location(OSWCR):	901 EMORY ST		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2012-002529	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	1455 THE ALAMEDA		
Location(OSWCR):	1455 THE ALAMEDA		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2012-002532	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	1455 THE ALAMEDA		
Location(OSWCR):	1455 THE ALAMEDA		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2012-004178	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	1455 THE ALAMEDA		
Location(OSWCR):	1455 THE ALAMEDA		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2001-003394	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2012-002528	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	1455 THE ALAMEDA		
Location(OSWCR):	1455 THE ALAMEDA		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2008-005281	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	901 EMERY ST		
Location(OSWCR):	901 EMERY ST		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR1996-002207	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293

Decimal Longitude: -121.92293
Location: None
Location(OSWCR): None
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR1984-002789
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: None
Location(OSWCR): None
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR2002-006789
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: None
Location(OSWCR): None
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR2014-014602
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: 2090 THE ALAMODA
Location(OSWCR): 2090 THE ALAMODA
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2008-005283	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	901 EMERY ST		
Location(OSWCR):	901 EMERY ST		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2001-007312	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0198163	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	1455 THE ALAMEDA		
Location(OSWCR):	1455 THE ALAMEDA		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR1996-002208	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		

Location(OSWCR): None
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR2001-002763
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: None
Location(OSWCR): None
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR2004-000189
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: 795 STOCKTON BLVD
Location(OSWCR): 795 STOCKTON BLVD
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR1989-011210
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: None
Location(OSWCR): None
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR1984-002631	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2007-004759	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	901 EMORY ST		
Location(OSWCR):	901 EMORY ST		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2003-002575	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	901 EMORY ST		
Location(OSWCR):	901 EMORY ST		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2010-001233	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	795 STOCKTON AVE		
Location(OSWCR):	795 STOCKTON AVE		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water		

Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0087053	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2007-004208	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	1390 MAGNOLIA AVE		
Location(OSWCR):	1390 MAGNOLIA AVE		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2009-005753	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	901 EMORY ST		
Location(OSWCR):	901 EMORY ST		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR1999-007451	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara

County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2010-001342	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	795 STOCKTON AVE		
Location(OSWCR):	795 STOCKTON AVE		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0008853	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR1992-009770	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2004-007059	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	2090 THE ALAMEDA		
Location(OSWCR):	2090 THE ALAMEDA		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR1996-002211	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0204473	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0118032	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293

Decimal Longitude: -121.92293
Location: None
Location(OSWCR): None
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR0011670
City: None
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: None
Location(OSWCR): None
City(OSWCR): None
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR0225954
City: None
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: None
Location(OSWCR): None
City(OSWCR): None
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR0300291
City: None
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: None
Location(OSWCR): None
City(OSWCR): None
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0311640	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR1996-002206	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0213318	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR0269170	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		

Location(OSWCR): None
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR0057422
City: None
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: None
Location(OSWCR): None
City(OSWCR): None
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR2003-000005
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: 795 STOCKTON AVE
Location(OSWCR): 795 STOCKTON AVE
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR2003-002574
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: None
Location(OSWCR): None
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR2002-006823	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR1997-007018	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2007-003372	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	901 EMORY ST		
Location(OSWCR):	901 EMORY ST		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2010-001355	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	795 STOCKTON AVE		
Location(OSWCR):	795 STOCKTON AVE		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water		

Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2006-006926	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	960 HEDDING ST		
Location(OSWCR):	960 HEDDING ST		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2014-002193	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	905 STOCKTON AVE		
Location(OSWCR):	905 STOCKTON AVE		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2009-005757	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	901 EMORY ST		
Location(OSWCR):	901 EMORY ST		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2010-001354	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara

County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	795 STOCKTON AVE		
Location(OSWCR):	795 STOCKTON AVE		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2001-008126	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2007-004207	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	1390 MAGNOLIA AVE		
Location(OSWCR):	1390 MAGNOLIA AVE		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2012-004180	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	1455 THE ALAMEDA		
Location(OSWCR):	1455 THE ALAMEDA		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2012-002531	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	1455 THE ALAMEDA		
Location(OSWCR):	1455 THE ALAMEDA		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2012-002534	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	1455 THE ALAMEDA		
Location(OSWCR):	1455 THE ALAMEDA		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR2007-003085	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	901 EMORY ST		
Location(OSWCR):	901 EMORY ST		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No:	WCR1992-009463	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293

Decimal Longitude: -121.92293
Location: None
Location(OSWCR): None
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR2009-002650
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: 795 STOCKTON ST
Location(OSWCR): 795 STOCKTON ST
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR2003-002576
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: 901 EMORY ST
Location(OSWCR): 901 EMORY ST
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

WCR No: WCR1984-001707
City: SAN JOSE
County: Santa Clara
Decimal Latitude: 37.33812
Decimal Longitude: -121.92293
Location: None
Location(OSWCR): None
City(OSWCR): SAN JOSE
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.33812
Decim Long(OSWCR): -121.92293
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.95	5,000.89	86.76	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR2010-001343	City(OSWCR):	SAN JOSE
City:	SAN JOSE	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.33812
Decimal Latitude:	37.33812	Decim Long(OSWCR):	-121.92293
Decimal Longitude:	-121.92293		
Location:	795 STOCKTON AVE		
Location(OSWCR):	795 STOCKTON AVE		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
75	WNW	0.97	5,125.32	76.48	WATER WELLS

WCR No:	WCR2015-000204	City(OSWCR):	SANTA CLARA
City:	SANTA CLARA	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	
Decimal Latitude:		Decim Long(OSWCR):	
Decimal Longitude:			
Location:	1499 LINCOLN ST		
Location(OSWCR):	1499 LINCOLN ST		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
76	NNW	0.98	5,152.36	53.16	WATER WELLS

WCR No:	WCR2004-000123	City(OSWCR):	SANTA CLARA
City:	SANTA CLARA	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.36
Decimal Latitude:	37.36	Decim Long(OSWCR):	-121.9433333
Decimal Longitude:	-121.9433333		
Location:	400 ' EAST OF REED ST AND GRANT ST		
Location(OSWCR):	400 ' EAST OF REED ST AND GRANT ST		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Radon Information

This section lists any relevant radon information found for the target property.

Federal EPA Radon Zone for *SANTA CLARA* County: **2**

Zone 1: Counties with predicted average indoor radon screening levels greater than 4 pCi/L
Zone 2: Counties with predicted average indoor radon screening levels from 2 to 4 pCi/L
Zone 3: Counties with predicted average indoor radon screening levels less than 2 pCi/L

Federal Area Radon Information for *SANTA CLARA* County

No Measures/Homes:	77
Geometric Mean:	0.7
Arithmetic Mean:	1.4
Median:	1
Standard Deviation:	1.9
Maximum:	9.2
% >4 pCi/L:	9
% >20 pCi/L:	0
Notes on Data Table:	TABLE 1. Screening indoor radon data from the EPA/State Residential Radon Survey of California conducted during 1989-90. Data represent 2-7 day charcoal canister measurements from the lowest level of each home tested.

Appendix

Federal Sources

FEMA National Flood Hazard Layer — **FEMA FLOOD**

The National Flood Hazard Layer (NFHL) data incorporates Flood Insurance Rate Map (FIRM) databases published by the Federal Emergency Management Agency (FEMA), and any Letters Of Map Revision (LOMRs) that have been issued against those databases since their publication date. The FIRM Database is the digital, geospatial version of the flood hazard information shown on the published paper FIRMs. The FIRM Database depicts flood risk information and supporting data used to develop the risk data. The FIRM Database is derived from Flood Insurance Studies (FISs), previously published FIRMs, flood hazard analyses performed in support of the FISs and FIRMs, and new mapping data, where available.

Indoor Radon Data — **INDOOR RADON**

Indoor radon measurements tracked by the Environmental Protection Agency(EPA) and the State Residential Radon Survey.

Public Water Systems Violations and Enforcement Data — **PWSV**

List of drinking water violations and enforcement actions from the Safe Drinking Water Information System (SDWIS) made available by the Drinking Water Protection Division of the US EPA's Office of Groundwater and Drinking Water. Enforcement sensitive actions are not included in the data released by the EPA. Address information provided in SWDIS may correspond either with the physical location of the water system, or with a contact address.

Radon Zone Level — **RADON ZONE**

Areas showing the level of Radon Zones (level 1, 2 or 3) by county. This data is maintained by the Environmental Protection Agency (EPA).

Safe Drinking Water Information System (SDWIS) — **SDWIS**

The Safe Drinking Water Information System (SDWIS) contains information about public water systems as reported to US Environmental Protection Agency (EPA) by the states. Addresses may correspond with the location of the water system, or with a contact address.

Soil Survey Geographic database — **SSURGO**

The Soil Survey Geographic database (SSURGO) contains information about soil as collected by the National Cooperative Soil Survey at the Natural Resources Conservation Service (NRCS). Soil maps outline areas called map units. The map units are linked to soil properties in a database. Each map unit may contain one to three major components and some minor components.

U.S. Fish & Wildlife Service Wetland Data — **US WETLAND**

The U.S. Fish & Wildlife Service Wetland layer represents the approximate location and type of wetlands and deepwater habitats in the United States.

USGS Current Topo — **US TOPO**

US Topo topographic maps are produced by the National Geospatial Program of the U.S. Geological Survey (USGS). The project was launched in late 2009, and the term "US Topo" refers specifically to quadrangle topographic maps published in 2009 and later.

USGS Geology — **US GEOLOGY**

Seamless maps depicting geological information provided by the United States Geological Survey (USGS).

USGS National Water Information System — **FED USGS**

The U.S. Geological Survey (USGS)'s National Water Information System (NWIS) is the nation's principal repository of water resources data. This database includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data.

State Sources

Oil and Gas Wells — **OGW**

A list of Oil and Gas well locations. This is provided by California's Department of Conservation Division of

Appendix

Oil, Gas and Geothermal Resources.

Periodic Groundwater Level Measurement Locations **MONITOR WELLS**

Locations of groundwater level monitoring wells in the Department of Water Resources (DWR)'s Periodic Groundwater Levels dataset. The DWR Periodic Groundwater Levels dataset contains seasonal and long-term groundwater level measurements collected by the Department of Water Resources and cooperating agencies.

Well Completion Reports **WATER WELLS**

List of wells from the Well Completion Reports data made available by the California Department of Water Resources' (DWR) Online System for Well Completion Reports (OSWCR). Please note that the majority of well completion reports have been spatially registered to the center of the 1x1 mile Public Land Survey System section that the well is located in.

Liability Notice

Reliance on information in Report: The Physical Setting Report (PSR) DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a review of environmental databases and physical characteristics for the site or adjacent properties.

License for use of information in Report: No page of this report can be used without this cover page, this notice and the project property identifier. The information in Report(s) may not be modified or re-sold.

Your Liability for misuse: Using this Service and/or its reports in a manner contrary to this Notice or your agreement will be in breach of copyright and contract and ERIS may obtain damages for such mis-use, including damages caused to third parties, and gives ERIS the right to terminate your account, rescind your license to any previous reports and to bar you from future use of the Service.

No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Inc. ("ERIS") using various sources of information, including information provided by Federal and State government departments. The report applies only to the address and up to the date specified on the cover of this report, and any alterations or deviation from this description will require a new report. This report and the data contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein and does not constitute a legal opinion nor medical advice. Although ERIS has endeavored to present you with information that is accurate, ERIS Information Inc. disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

Trademark and Copyright: You may not use the ERIS trademarks or attribute any work to ERIS other than as outlined above. This Service and Report(s) are protected by copyright owned by ERIS Information Inc. Copyright in data used in the Service or Report(s) (the "Data") is owned by ERIS or its licensors. The Service, Report(s) and Data may not be copied or reproduced in whole or in any substantial part without prior written consent of ERIS.

TOPOGRAPHIC MAPS

Project Property:	Kapital Partners, LLC - 2655 The■Alameda, Santa Clara, CA Kapital Partners, LLC - 2655 The Alameda, Santa Clara, CA Santa Clara CA None
Project No:	1347-0001
Requested By:	Tetra Tech, Inc.
Order No:	22022400175
Date Completed:	February 24, 2022

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

We have searched USGS collections of current topographic maps and historical topographic maps for the project property. Below is a list of maps found for the project property and adjacent area. Maps are from 7.5 and 15 minute topographic map series, if available.

Year	Map Series
2015	7.5
1980	7.5
1973	7.5
1968	7.5
1961	7.5
1953	7.5
1961	15
1953	15
1899	15
1897	15
1889	15

Topographic Map Symbology for the maps may be available in the following documents:

Pre-1947

Page 223 of 1918 Topographic Instructions

Page 130 of 1928 Topographic Instructions

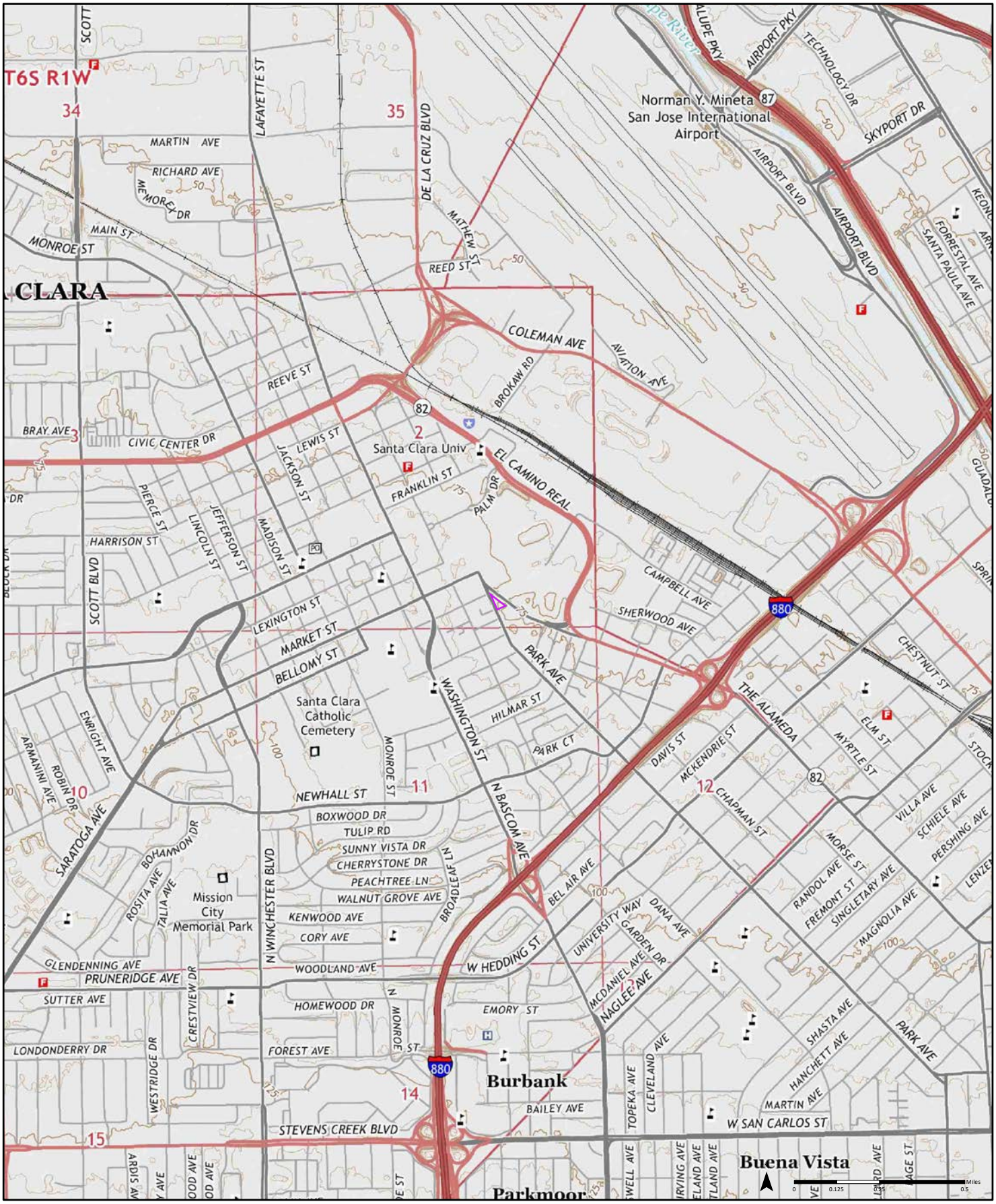
1947-2009

Topographic Map Symbols

2009-present

US Topo Map Symbols

Topographic Maps included in this report are produced by the USGS and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property.
No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Inc.(in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS', using Topographic Maps produced by the USGS. This maps contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

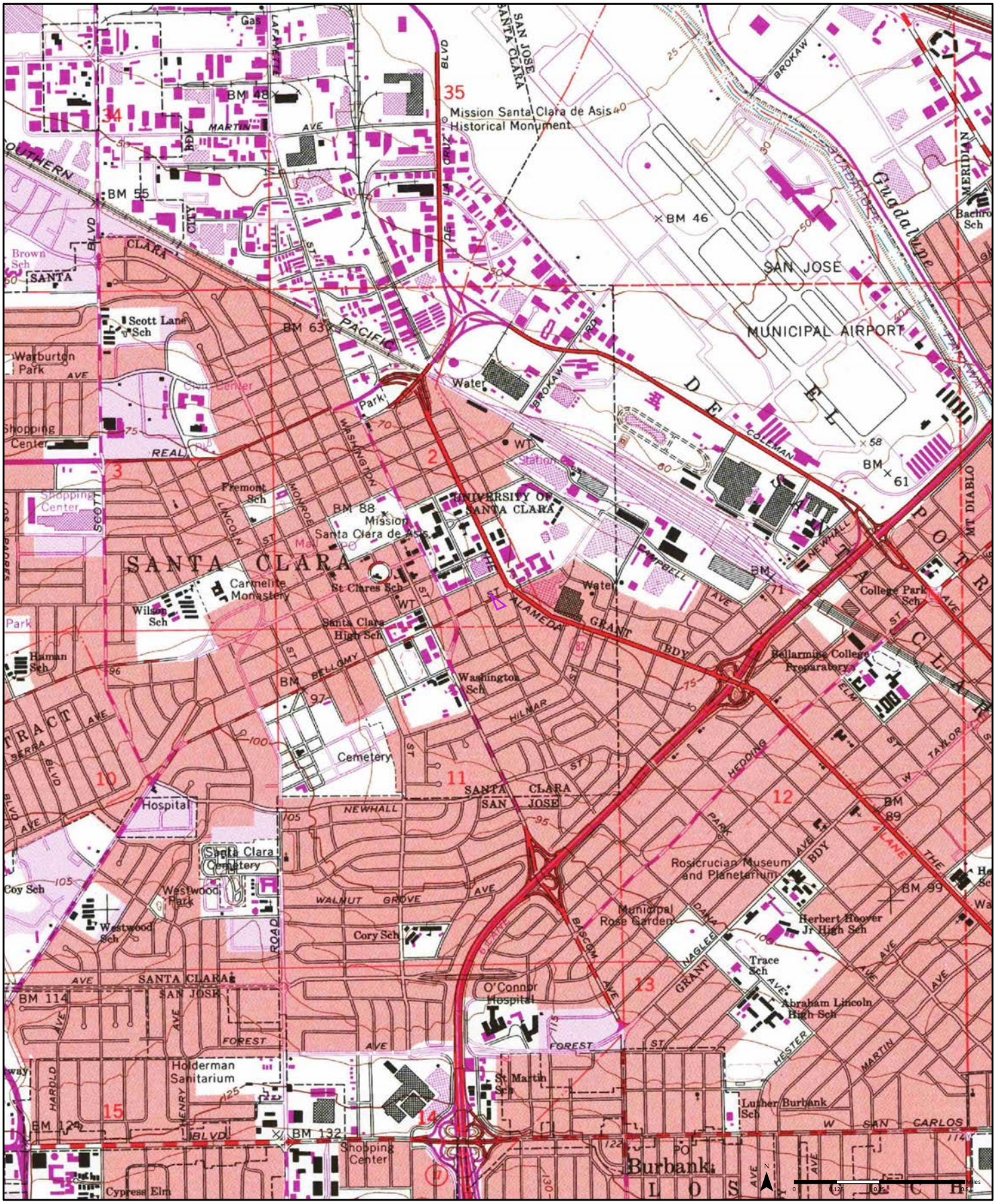


2015

Quadrangle(s): San Jose West, CA

Order No. 22022400175

Source: USGS 7.5 Minute Topographic Map



1980 (1)

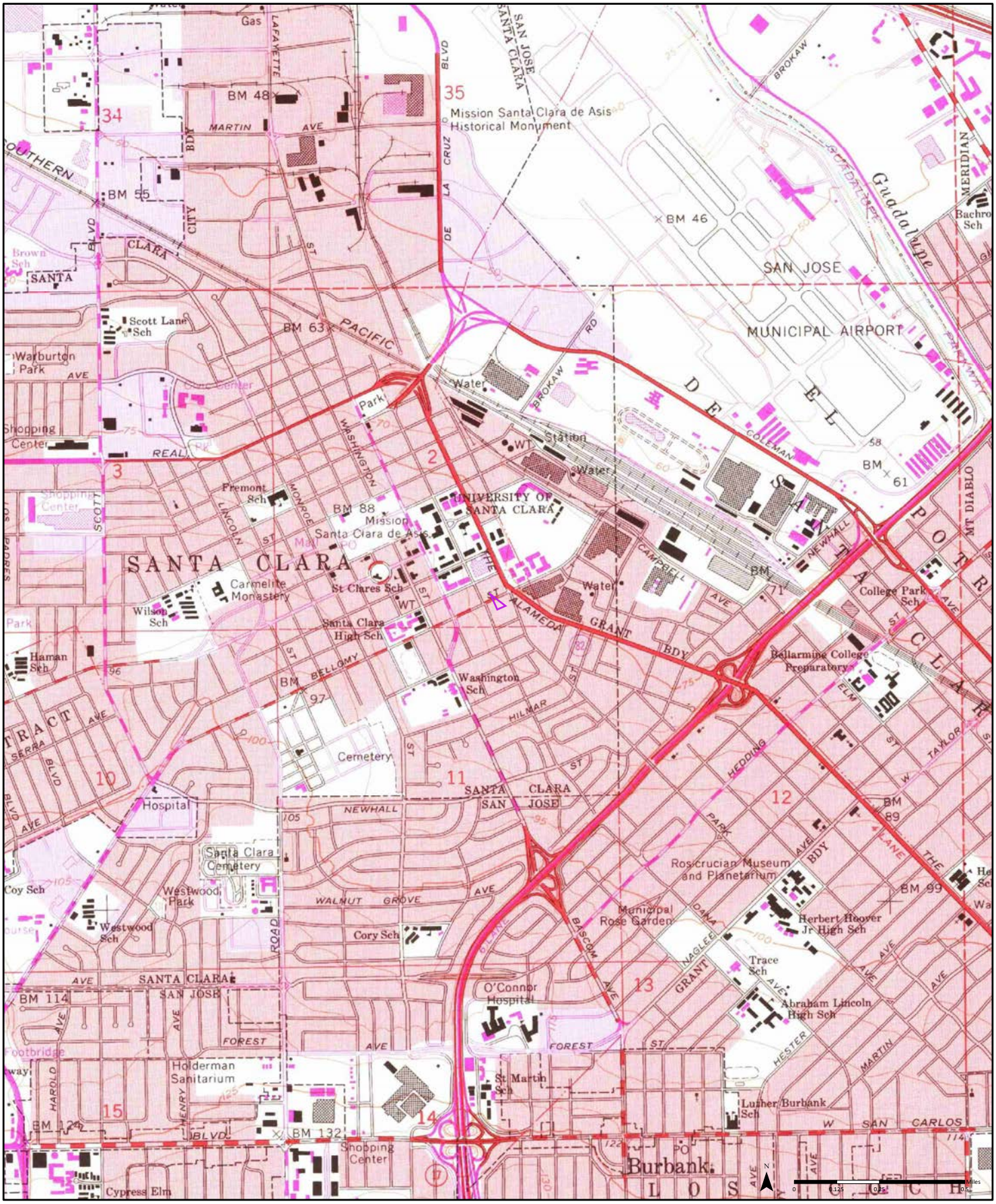
Aerial Photo Year: 1979
Photo Revision Year: 1980

Quadrangle(s): San Jose West, CA(1)

Order No. 22022400175

Source: USGS 7.5 Minute Topographic Map

ERIS



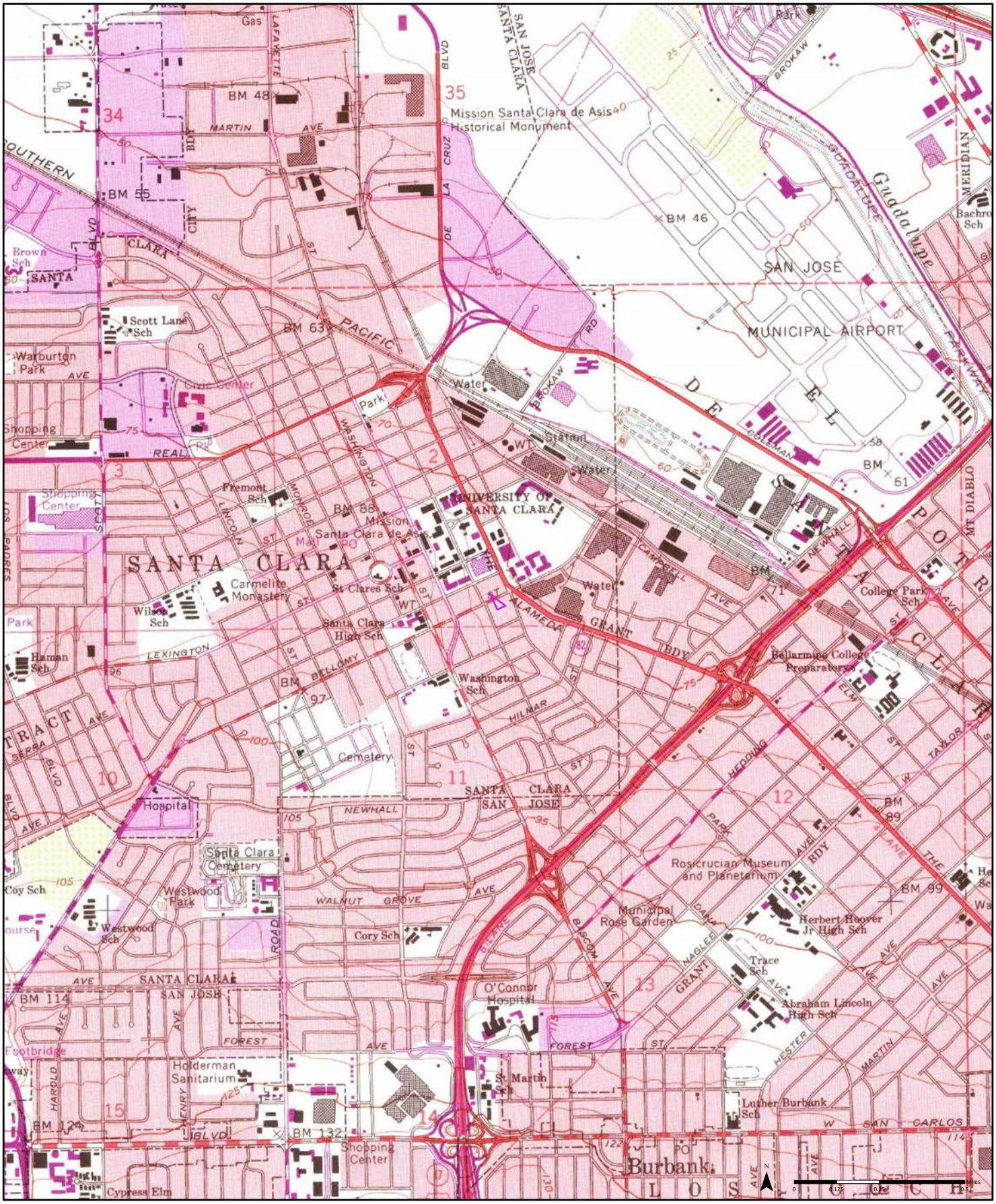
1973 (1)

Aerial Photo Year: 1973
Photo Revision Year: 1973

Quadrangle(s): San Jose West, CA(1)

Order No. 22022400175

Source: USGS 7.5 Minute Topographic Map



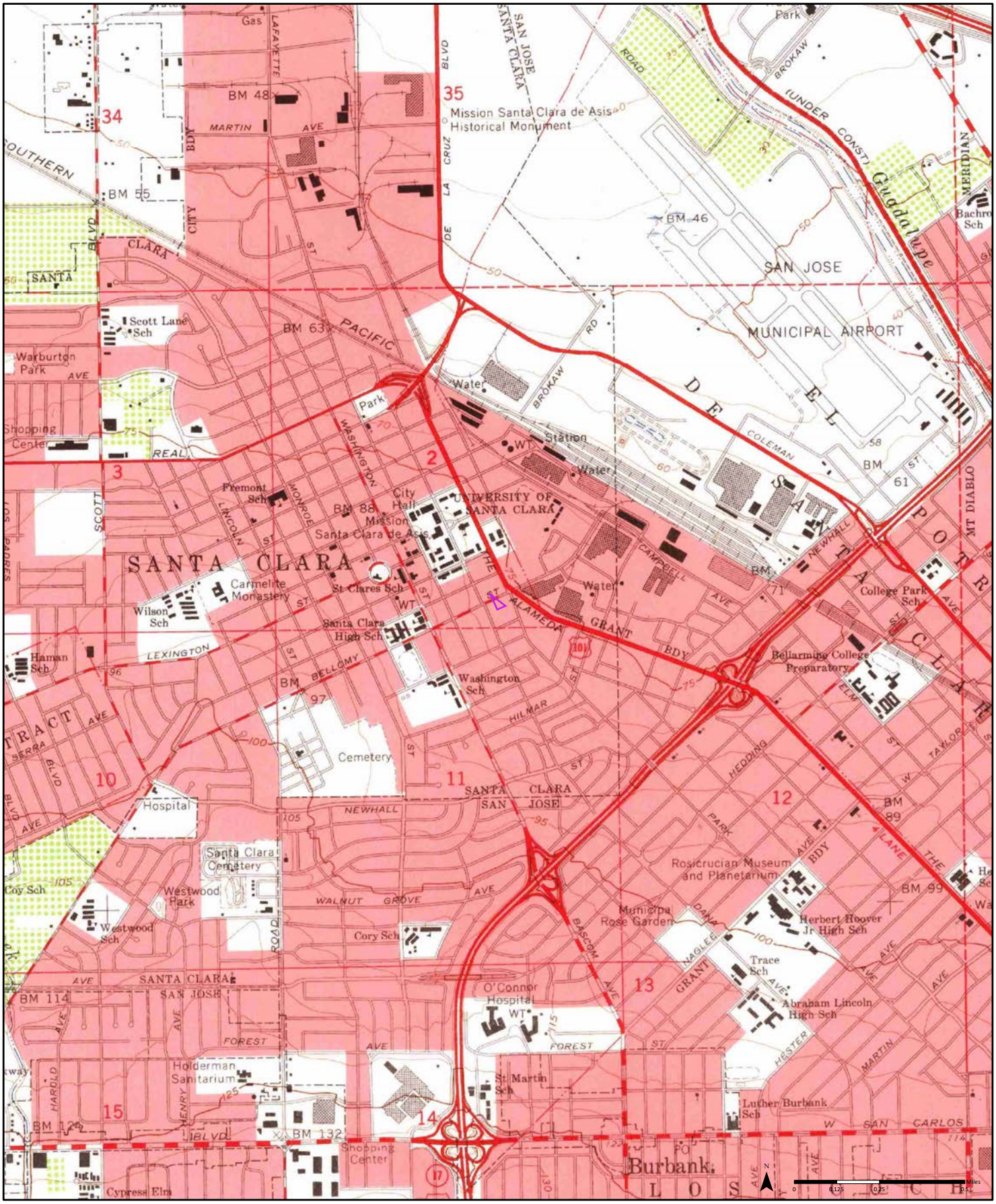
1968 (1)

Aerial Photo Year: 1968
Photo Revision Year: 1968

Quadrangle(s): San Jose West, CA(1)

Order No. 22022400175

Source: USGS 7.5 Minute Topographic Map



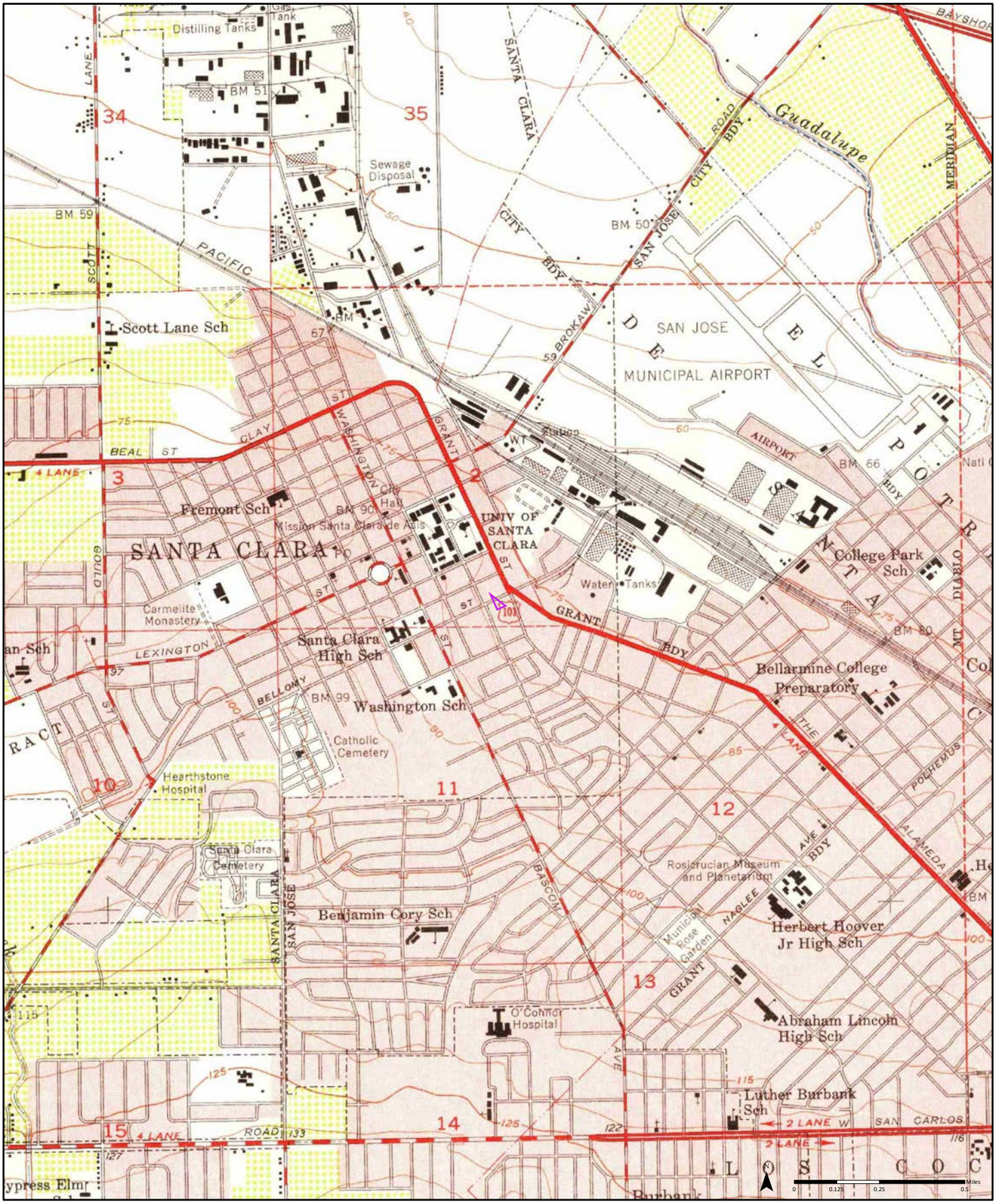
1961 (1)

Aerial Photo Year: 1960

Quadrangle(s): San Jose West, CA(1)

Order No. 22022400175

Source: USGS 7.5 Minute Topographic Map



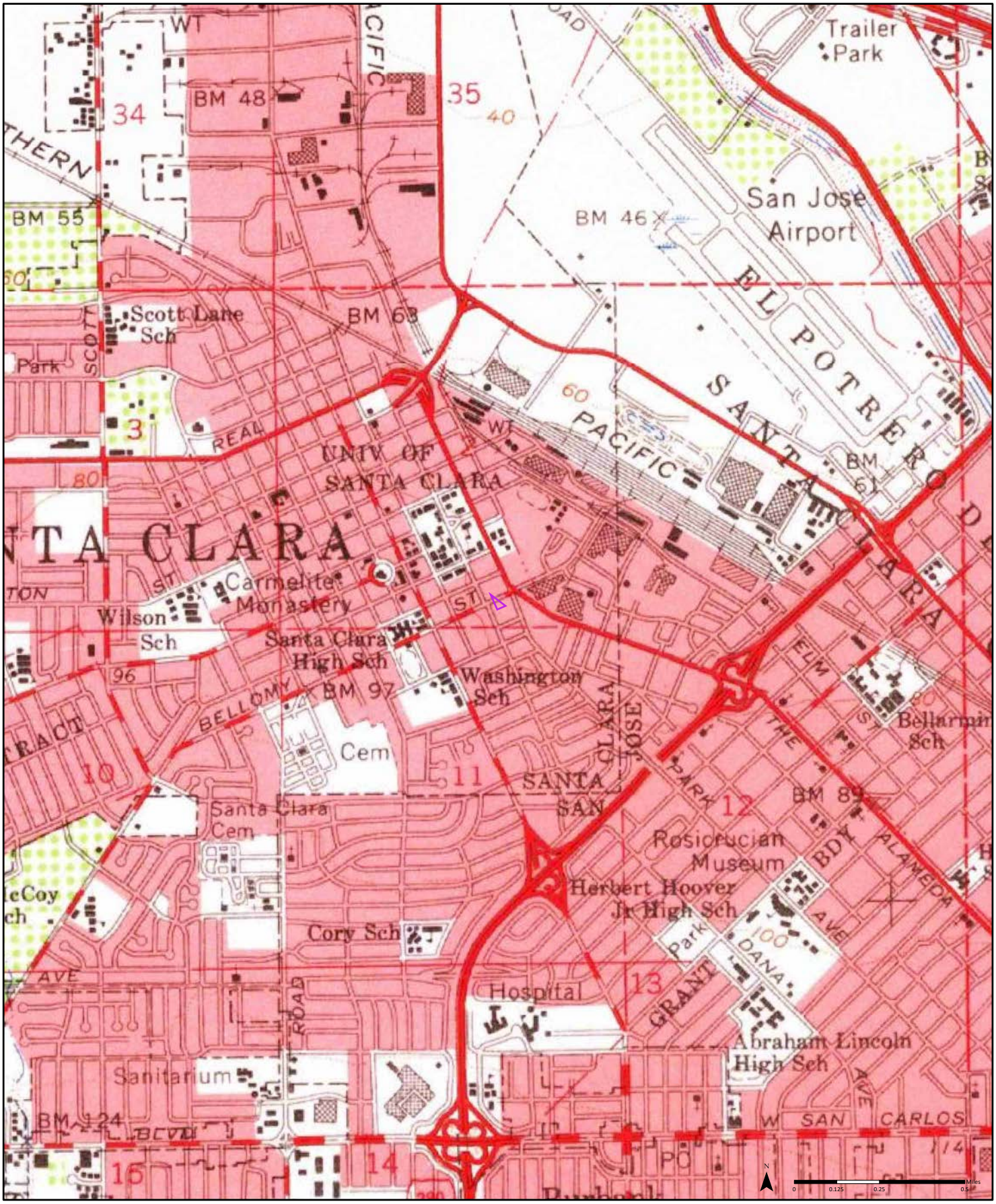
1953 (1)

Aerial Photo Year: 1948

Quadrangle(s): San Jose West, CA(1)

Order No. 22022400175

Source: USGS 7.5 Minute Topographic Map

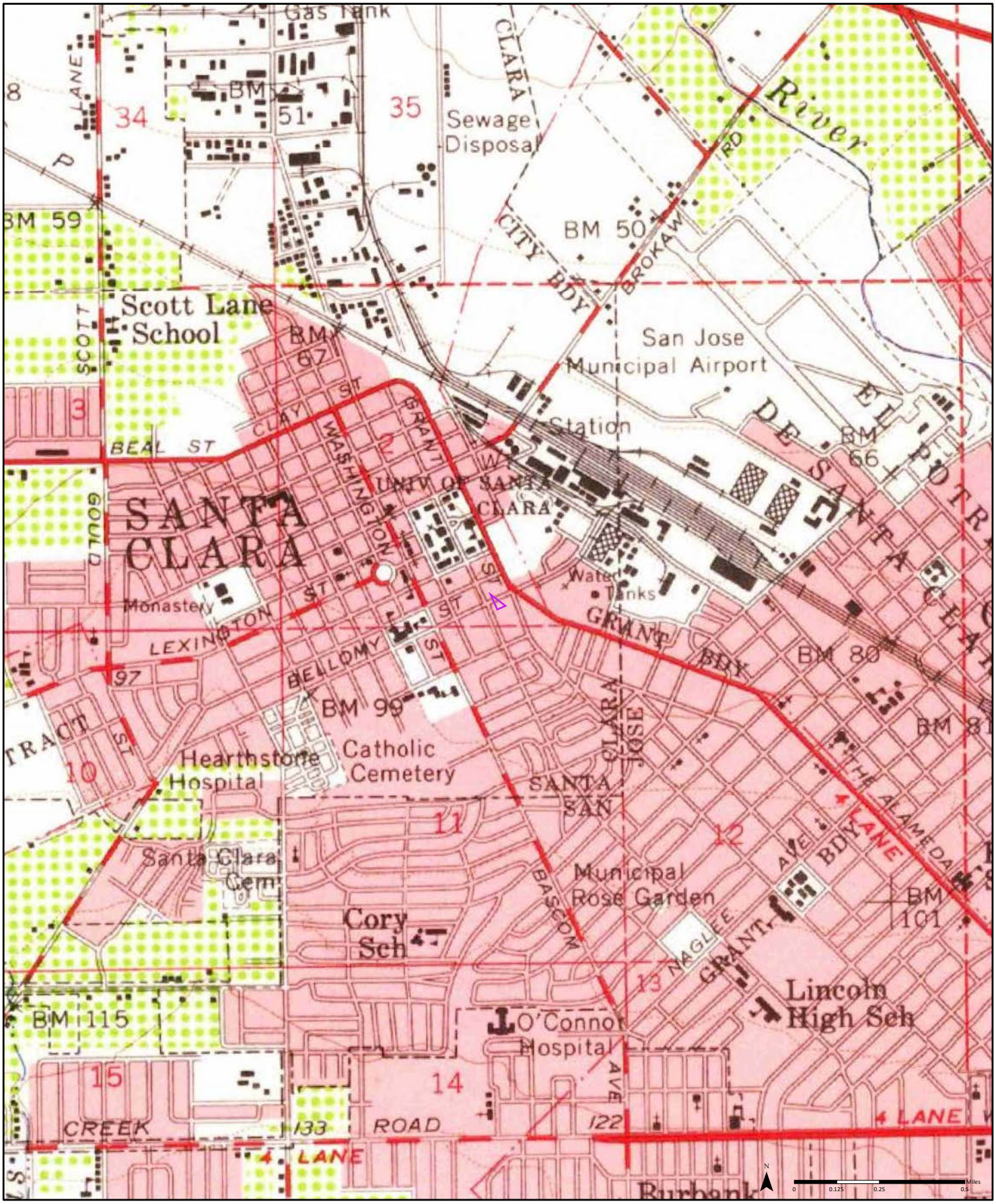


1961

Quadrangle(s): San Jose, CA

Order No. 22022400175

Source: USGS 15 Minute Topographic Map



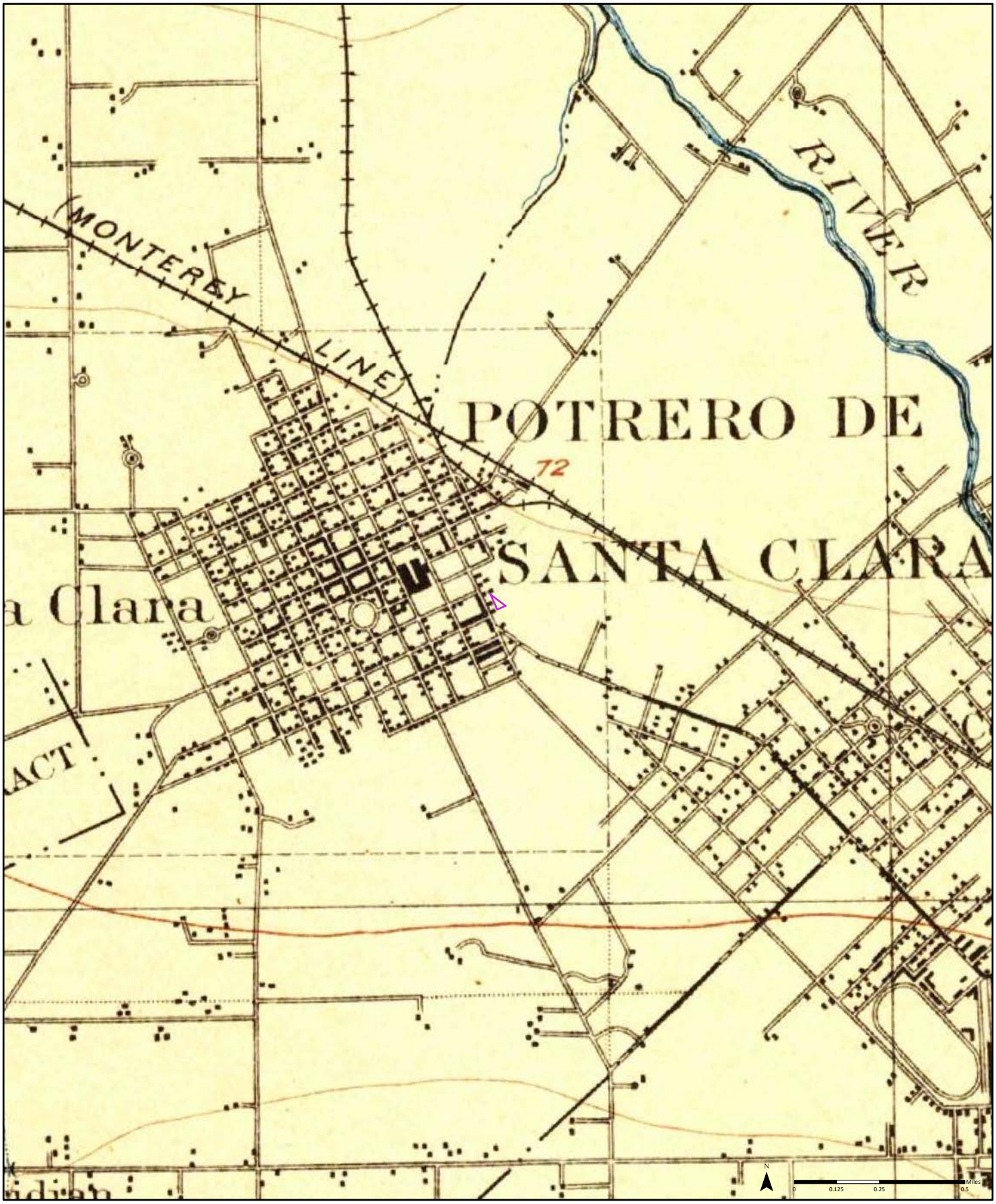
1953 (1)

Aerial Photo Year: 1948

Quadrangle(s): San Jose, CA(1)

Order No. 22022400175

Source: USGS 15 Minute Topographic Map

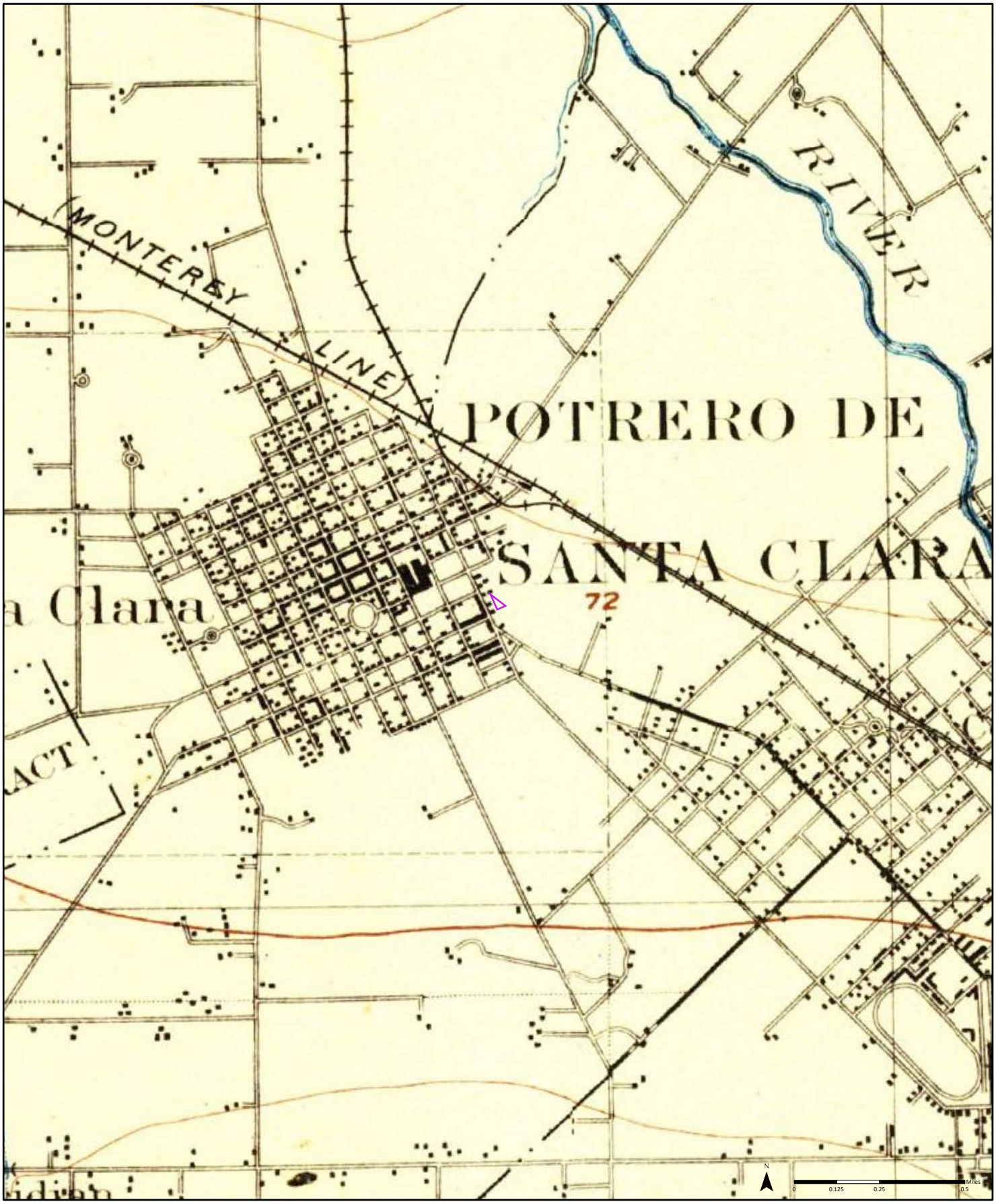


1899

Quadrangle(s): San Jose, CA

Order No. 22022400175

Source: USGS 15 Minute Topographic Map

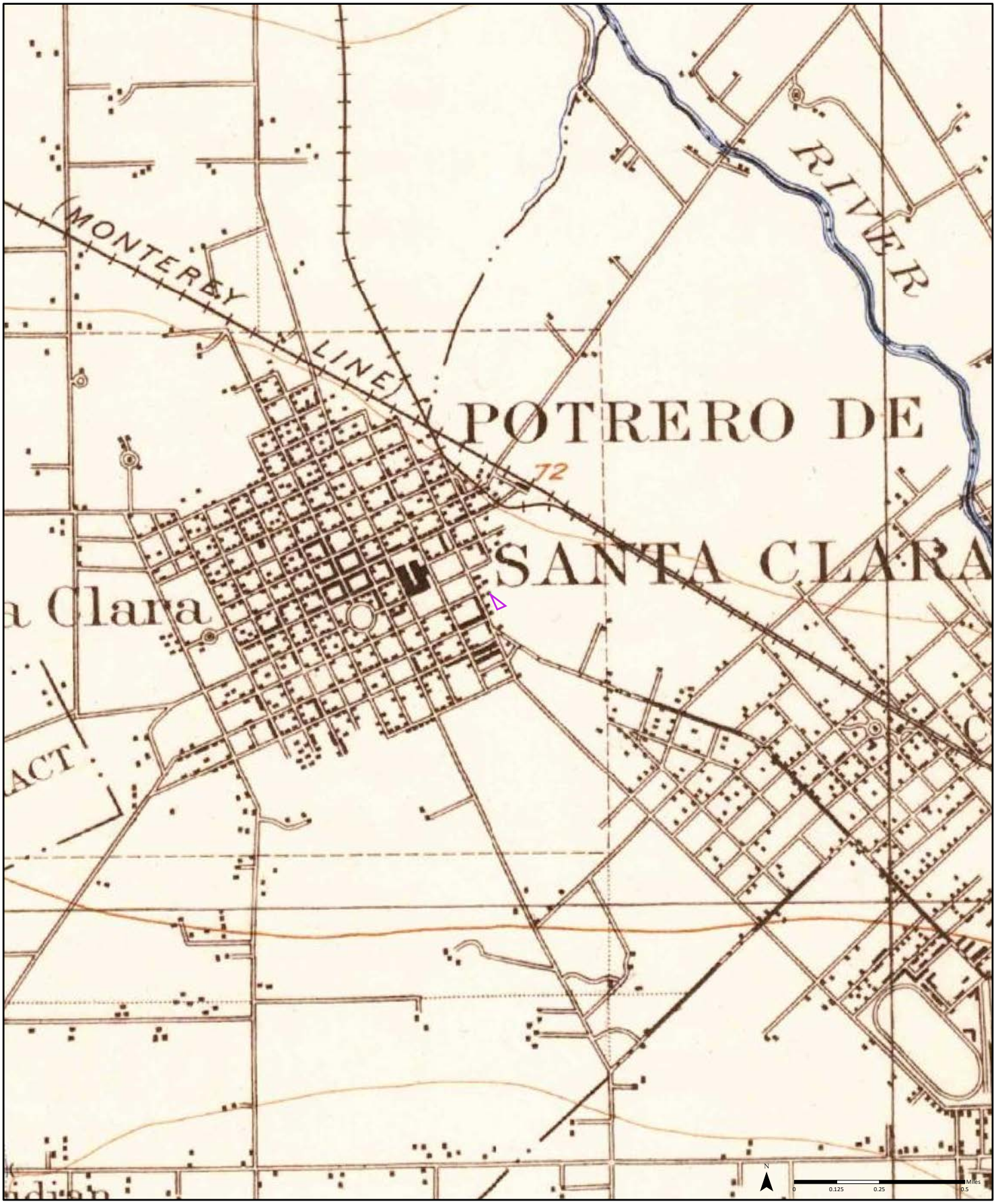


1897

Quadrangle(s): San Jose, CA

Order No. 22022400175

Source: USGS 15 Minute Topographic Map



1889

Quadrangle(s): San Jose, CA

Order No. 22022400175

Source: USGS 15 Minute Topographic Map

Appendix D—Previous Phase I Environmental Site Assessment

PHR
ENVIRONMENTAL
CONSULTANTS, INC.

PHASE I ENVIRONMENTAL SITE ASSESSMENT:
UNOCAL STATION NO. 0715
2665 THE ALAMEDA
SANTA CLARA, CALIFORNIA

Prepared for: Unocal Corporation

Written by: Lois Werner

Reviewed by: Ronald L. Nye, R.E.A.

Approved by: Robert Cashier, R.E.A.

May 28, 1992

MARKETING
APR 16 1993
GENERAL FILES

5290 Overpass Road, Suite 220 • Santa Barbara, CA 93111-2051 • 805/683-1954 • FAX 805/683-2772
Westlake Corporate Centre • 4195 Thousand Oaks Blvd., Suite 155 • Westlake Village, CA 91362-3812 • 805/379-9552 • FAX 805/379-3143

TABLE OF CONTENTS

Section	Description	Page
1.0	**EXECUTIVE SUMMARY**	**1**
1.1	Historic Tank Location Summary	
2.0	**RESEARCH METHOD AND SOURCES**	**2**
3.0	**SITE DESCRIPTION**	**2**
3.1	Site Usage and Property Description	
3.2	Easements and Utilities	
3.3	Electrical Transformers and Capacitors	
3.4	Ground Water	
3.5	Surface Water	
3.5.1	Historic Wetlands	
3.6	Sanitary Sewers	
3.6.1	Septic Tanks/Leach Fields	
3.7	Process Wastewater	
3.8	Subsurface Sumps, Clarifiers and Drainage Lines	
3.9	Ongoing Site Mitigation	
4.0	**STORAGE TANKS**	**4**
4.1	Aboveground	
4.2	Underground	
5.0	**ASBESTOS-CONTAINING BUILDING MATERIALS**	**4**
6.0	**DESCRIPTION OF ONSITE MANUFACTURING PROCESSES & MATERIALS USED**	**4**
6.1	Manufacturing Processes	
6.2	Raw Materials Usage, Quantity and Storage	
7.0	**WASTE GENERATION AND MANAGEMENT**	**4**
7.1	Generation and Storage	
7.2	Waste Treatment and Disposal	
7.3	Housekeeping	
8.0	**SITE HISTORY**	**5**
9.0	**ADJACENT AND NEARBY LAND USES**	**8**
9.1	Adjacent Land Uses	
9.2	Significant Nearby Uses	
9.3	Endangered Species Habitat	
10.0	**REGULATORY AGENCY SEARCHES**	**8**
10.1	Site Compliance History	
10.2	Agency Lists	
11.0	**DISCUSSION AND RECOMMENDATIONS**	**10**
11.1	Discussion	
11.2	Recommendations	

TABLE OF CONTENTS

Section	Description	Page
12.0	**SOURCES**	**12**
12.1	Aerial Photographs	
12.2	Documents and Secondary Sources	
12.3	Agency Lists	
12.4	Agencies Contacted	
12.5	Interviews	
13.0	**ATTACHMENTS**	**13**
13.1	Site Location Map	
13.2	Site Plan	
13.3	Historic Station Plans	
13.4	Agency Research Findings	
13.5	Known Station Operators	

1.0 EXECUTIVE SUMMARY

Unocal has operated a service station at the subject site since 1930. The original station had two gasoline USTs located near the north corner of the property. A UST was added in 1948 and manifolded to the other two USTs. The original station was demolished and a new station with new USTs was constructed in 1951. The new station contained two gasoline USTs located near the north corner of the property, and a waste oil UST located east of the station building. Another gasoline UST was added in 1962. In 1964 a leaking pump coupling resulted in the loss of approximately 2,378 gallons of product. There was no record of environmental testing or cleanup in connection with this incident.

The current station was constructed in 1968. It appears from the available documents that one of the existing USTs was left in place and one UST was added. A new waste oil UST was installed in a new location. The documents indicate that the two USTs which were removed may have been leaking. A 10,000-gallon fiberglass UST was added in 1979, and the existing 10,000-gallon UST was converted to diesel. The diesel UST was converted back to gasoline, but the available documents do not indicate when this took place. A line leak was discovered and repaired in 1981. The available documents do not mention the quantity of product lost or any cleanup undertaken.

Contaminated soil was discovered under the pump islands and removed during the installation of blend valves in 1988. The Santa Clara Valley Water District requested an environmental investigation in 1991 to determine the extent of ground water contamination caused by the 1988 incident. Four ground water monitoring wells were installed in 1991 and hydrocarbon and benzene contamination were discovered. Five additional ground water monitoring wells were installed in February 1992 to define the extent of contamination. The LUST list indicates that a preliminary workplan has been submitted. The available documents do not indicate the current status of the environmental investigation. The client may wish to continue with the ongoing environmental investigation and may wish to consider additional subsurface testing in the location of the previous waste oil UST.

1.1 Historic Tank Location Summary: All gasoline USTs at the subject site have been located near the

north corner of the property. The original waste oil UST was located east of the station building; the current waste oil UST is west of the station building. The site currently contains one 8,000-gallon steel UST installed in 1962, one 10,000-gallon steel UST installed in 1968, one 10,000-gallon fiberglass UST installed in 1979, and one 550-gallon waste oil UST installed in 1968.

2.0 RESEARCH METHOD AND SOURCES

The purpose of this investigation was to determine whether any current or past uses of the study site, Unocal Station No. 0715, 2665 The Alameda, Santa Clara, Santa Clara County, California, are likely to have caused hazardous substances or wastes to come onto or below the subject property, or whether nearby property uses have exposed the site to residual contamination.

Four members of PHR's professional staff conducted the Phase I investigation in May 1992. Kathryn Purcell, supervised by Ronald Nye, Registered Environmental Assessor and AHERA-certified asbestos inspector, conducted the site inspection. Wendy Riggs and Dana Burall, Research Assistants, performed land-use research, which included the examination of documents contained in the Unocal corporate files. Agency files concerning possible inspections, violations, or other activities were reviewed, as well as published lists of contaminated sites. Lois Werner, Research Assistant, prepared the final report.

The conclusions of this study reflect PHR's opinion based on the sources cited only. These sources are believed, but not guaranteed, to be reliable. PHR is not responsible for information withheld by agencies, client, or other informant.

3.0 SITE DESCRIPTION

3.1 Site Usage and Property Description: The site inspection was conducted on May 12, 1992. The property contains an operating self- and full-service gasoline service station and mini-service maintenance shop. The triangular-shaped property is located on the south corner of the intersection of Park Avenue and The Alameda, and contains approximately 18,500 square feet. The neighborhood is a mixture of commercial, light industry, and residential. [See Site Location Map] The site contains a three-bay metal and brick service station building with one

detached canopy over three pump islands. The property is 100 percent covered by building, asphalt, and concrete. [See Site Plan]

3.2 **Easements and Utilities:** No easements were mentioned in the available documents. The site is served by municipal utilities.

3.3 **Electrical Transformers and Capacitors:** There are power poles located on the southern, northern and eastern perimeters. The site inspector did not observe any transformers onsite.

3.4 **Ground Water:** Ground water encountered during the installation of monitoring wells in 1991 stabilized at approximately 29 feet below grade and is believed to be confined or semi-confined. Soil underlying the site consists primarily of silty clays, clayey silts and sandy silts. [Pacific Environmental Group, 2-12-92]

3.5 **Surface Water (streams, wetlands, ponds, etc.):** No surface water was observed by the site inspector.

3.5.1 **Historic Wetlands:** The site inspector observed no evidence of wetlands during the site visit; there appeared to be no creek or river within 100 feet of the study site. No documentation has been found in the Unocal corporate files indicating that the study site was located within a wetlands area at the time of purchase or that the site has been subject to flooding or erosion during Unocal's tenure.

3.6 **Sanitary Sewers:** The station is served by the municipal sewer system.

3.6.1 **Septic Tanks/Leach Fields:** No evidence of septic tanks or leach fields was found in the available documents or during the site inspection.

3.7 **Process Wastewater:** According to Albert Balistreri, station attendant, the station generates wastewater during washdown of the service bays and hosing down the island areas. No engine cleaning is done at the site. [Interview with K. Purcell, 5-12-92]

3.8 **Subsurface sumps, clarifiers and drainage lines:** The floor drains in the service bays are cleaned out weekly. These drains are connected to a sump/clarifier located outside the bays on the south side of the building. Albert Balistreri did not know whether the sump is also cleaned when

the drains are cleaned, or the name of the company which performs the work. [Interview with K. Purcell, 5-12-92]

3.9 **Ongoing Site Mitigation:** There are six groundwater monitoring wells at the site. The wells are monitored quarterly.

4.0 STORAGE TANKS

4.1 **Aboveground:** The station contains one air pressure tank for the air compressor.

4.2 **Underground (USTs):** The site contains two 10,000-gallon gasoline USTs and one 8,000 gasoline UST located near the north corner of the property, and one 550-gallon waste oil UST located at the west side of the building. [See Site Plan] According to the station attendant, one of the gasoline USTs is not in use and contains three inches of water. [Interview with K. Purcell, 5-21-92]

5.0 ASBESTOS-CONTAINING BUILDING MATERIALS (ACBM)

No readily identifiable ACBM were observed.

6.0 DESCRIPTION OF MANUFACTURING PROCESSES AND MATERIALS USED

6.1 **Manufacturing Processes:** The station dispenses gasoline and performs smog checks and simple tune-ups.

6.2 **Raw Materials Usage, Quantity and Storage:** The station attendant on duty at the time of the site inspection declined to give information on inventory or volume of materials.

7.0 WASTE GENERATION AND MANAGEMENT

7.1 **Generation and Storage:** According to Albert Balistreri, station attendant, waste oil is minimal and is recycled by North Cal. Oil filters are seldom, or never, disposed of from the site, no information was available on method of disposal. Spent coolant is taken offsite by an unknown party. Used batteries are picked up monthly by Unocal. Used tires are stored in a closed bin at the back of the building, no information was available on disposal practices. [Interview with K. Purcell, 5-12-92]

7.2 **Waste Treatment and Disposal:** The dumpster is serviced by Mission Trail Garbage Company.

7.3 **Housekeeping:** Both the interior and the exterior of the station were clean and free of debris or staining.

8.0 SITE HISTORY

Unless otherwise noted, all information in the history section of this report was found in Unocal corporate files.

Unocal purchased the subject property in December 1929 from Pacific Manufacturing Company for the purpose of constructing a service station. A survey tracing dated 1929 shows that the property contained a building located on the north corner. No information on the type or use of the building was found in the available documents. [See Historic Station Plans, Survey Drawing]

The building was demolished and a two-bay metal service station was constructed at the site and opened in May 1930. The station had two pump islands and one 1,000-gallon gasoline UST and one 550-gallon gasoline UST located near the north corner of the property. The 1930 station plan does not show a waste oil UST but does indicate that six 30-gallon aboveground lube tanks were located at the northeast pump island. [See Historic Station Plan, 1930]

A restaurant building was constructed on surplus property along the south side of the site in 1931 or early 1932. In 1933 two visible pumps were removed from the site and were replaced with metered pumps. The station yard was paved in 1935.

A 4,000-gallon UST was installed in the area of the original USTs in 1948. All three USTs were manifolded together to deliver one product.

The original station building was demolished in 1951 and the USTs removed. A new two-bay, five island station was constructed. The new station utilized the entire property, including the area which had formerly contained the restaurant. A 6,000-gallon gasoline UST and a 4,000-gallon gasoline UST were installed in a location slightly to the south of that of the original USTs. A waste oil UST was installed at the east side of the building. [See Historic Station Plans, 1950]

The station was sold to Lenders Investment Corporation and leased back by Unocal in September 1955.

In January 1962 an 8,000-gallon gasoline UST was installed north of the existing USTs, two pump islands were removed, and a steel canopy was installed over the remaining three pump islands. New pumps were installed at the islands and the building was modernized. [See Historic Station Plan, 1962]

In July 1963 it was reported that gasoline had spilled from the vent line at the top of the building during product delivery to the 8,000-gallon UST. It was determined that this was an isolated occurrence, possibly due to overfilling. No report was found in the available documents of any contamination resulting from this incident.

Between July and October 1964 approximately 2,378 gallons of premium product leaked from a damaged submergible pump coupling. The faulty coupling was repaired in October 1964. A small leak was discovered in the regular submergible pump coupling at about this same time and was repaired promptly with little product loss. There is no mention of any environmental investigation or cleanup in connection with these incidents.

The station was demolished and a new Type 300R building with detached canopy over three pump islands was constructed in December 1968. The new station contained one 10,000-gallon gasoline UST and one 8,000-gallon UST. Available documents appear to indicate that the 8,000-gallon UST remained from the previous station and that at least one of the USTs which were removed was leaking. The new waste oil UST was relocated to the west side of the building. The pump islands and dispensers remained from the previous station.

The sale and leaseback agreement with Lenders Investment Corporation was canceled in March 1969 and title to the property was reconveyed to Union Oil.

The subject station was substituted for another Union station in a sale and leaseback agreement with Burtis Corporation in August 1973.

A 10,000-gallon fiberglass UST was added in 1979. The revised station plans were not found, but the

available documents indicate that the new UST was installed north of the existing USTs. Apparently the new UST was used for unleaded product and the existing 10,000-gallon UST was converted to diesel.

Routine tightness testing in October 1981 indicated that the super system was not tight. A leak was found in the product lines and the lines were replaced. No record was found of the quantity of product lost or of any cleanup attempted at the time.

Tightness testing in June 1985 indicated that the diesel UST was leaking. The system was retested two days later and found to be tight.

Contaminated soil was discovered under the dispensers during the installation of blend valves in May 1988. A Unocal memorandum dated October 1988 reports that 18 barrels of contaminated soil were removed from the site, and that no further action was required by local agencies at that time.

The sale and leaseback agreement with Burtis Corporation was canceled in July 1990 and title to the property was reconveyed to Unocal.

In January 1991 the Santa Clara Valley Water District reopened the case of the leak discovered during blend valve installation in 1988 and requested a site investigation to determine the extent of ground water contamination. Four groundwater monitoring wells were installed by Pacific Environmental in June 1991. Ground water samples taken in December 1991 were found to contain hydrocarbon concentrations ranging from 19,000 parts per billion (ppb) to 150,000 ppb. Benzene concentrations ranged from 7,300 ppb to 31,000 ppb. Because no hydrocarbons as diesel had been observed in previous samplings at the site, the samples were not analyzed for total hydrocarbons as diesel. Five additional wells were installed in February 1992 to provide information on the extent of the contamination, three of these were installed off-site. [Pacific Environmental Group, Inc., February 1992]

Information on the current status of the investigation was not found in the available documents.

9.0 ADJACENT AND NEARBY LAND USES

9.1 Adjacent Land Uses: North of the site, across the intersection, are offices and classrooms of the University of Santa Clara. East of the site, across The Alameda, is vacant property. South of the site are a residential area and some commercial establishments. West of the site are commercial establishments and residences.

9.2 Significant Nearby Land Uses: Nearby residences could constitute sensitive receptors. A dry cleaning business across Park Avenue, and what appear to be excavated gas station sites two blocks southeast of the site could be environmentally significant.

9.3 Endangered Species Habitat: No information was found in the Unocal corporate files or elsewhere that suggests that the study site is located in or near the habitat of a species classified as threatened or endangered by the California Fish and Game Commission (state list), the U. S. Secretary of the Interior or the U. S. Secretary of Commerce (federal list).

10.0 REGULATORY AGENCY SEARCHES

10.1 Site Compliance History: Bay Area Air Quality Management District Permit No. 8468, City of Santa Clara Fire and Business license No. 36018, Public Health Permit No. 9722-E, and OSHA Air Tank Permit No. A-91599 were displayed at the site.

A written request was made to the Santa Clara County Department of Environmental Health, for any information concerning the use or release of hazardous substances at the site. The agency had not responded prior to the report deadline, but any pertinent information will be forwarded as soon as it is made available.

10.2 Agency Lists: The following regulatory agency lists of contaminated sites and sites using hazardous substances were examined to determine whether there was anything known about adjacent or nearby properties that would indicate the possibility of contamination from an offsite source:

NPL	U.S. EPA. Superfund sites.	January 1992

CERCLIS	U.S. EPA. Potential Superfund sites.	January 1992
AWP	California EPA. Sites authorized for cleanup under the California Annual Work Plan.	October 1991
LUST	California Regional Water Resources Control Board. Leaking Underground Storage Tanks.	Various
SWIS	California Waste Management Board. Lists active and inactive sanitary landfills and disposal sites.	July 1991
CASITES	California EPA. Abandoned Site Program.	October 1991

The subject site is reported on the LUST list as having submitted a preliminary workplan. In addition, there are eleven sites within a one-half mile radius reported:

University of Santa Clara, 820 Alviso Street, northwest of the site. Reported on CERCLIS as no further action planned on most recent event.

Gasco No. 007, 2391 The Alameda, within a quarter mile southeast of the study site. Reported on the LUST list as having no action currently underway.

Musso Estate, 2491 The Alameda, within a quarter mile southeast of the study site. Reported on the LUST list as having a preliminary site assessment underway.

PG&E Gas Plant Santa Clara, Benton at Railroad Avenue within one-quarter to one-half mile north of the site. Reported on CERLIS as no further action planned on most recent event record.

Woodside/Newhall Investors, 1130 Campbell Avenue, one-quarter to one-half mile northeast of the study site. Reported on the LUST list as having a preliminary site assessment underway.

Santa Clara University, 751 Campbell Avenue, one-quarter to one-half mile north of the study site. Reported on the LUST list as having a preliminary site assessment underway.

Unknown, 509 Benton Street, one-quarter to one-half mile north of the study site. Reported on the LUST list as having no action currently underway.

Rotten Robbie, 25 Washington Street, one-quarter to one-half mile southwest of the study site. Reported on the LUST list as having pollution characterization underway.

Exxon, 36 Washington Street, one-quarter to one-half mile southwest of the study site. Reported on the LUST list as having submitted a preliminary site assessment workplan.

Guerrera's Automotive, 3305 The Alameda, one-quarter to one-half mile northwest of the study site. Reported on the LUST list as having no action currently underway.

Unknown, 733 Benton Street, one-quarter to one-half mile northwest of the study site. Reported on the LUST list as having no action currently underway.

Section 13.4 of this report contains a full synopsis of the results of the agency search.

11.0 DISCUSSION AND RECOMMENDATIONS

11.1 Discussion: Unocal has operated a service station at the subject site since 1930. In 1964 a leaking pump coupling resulted in the loss of approximately 2,378 gallons of product, but no cleanup was mentioned in the available documents. The current station was constructed in 1968. A product line leak was discovered and repaired in 1981. The available documents do not mention the quantity of product lost or any cleanup undertaken.

Contaminated soil was discovered under the pump islands and removed during the installation of blend valves in 1988. The Santa Clara Valley Water District requested an environmental investigation in 1991 to determine the extent of ground water contamination caused by the 1988 incident. After four ground water monitoring wells were installed in 1991, hydrocarbon and benzene contamination were discovered. Five additional ground water monitoring wells were installed in February 1992 to define the extent of contamination. The LUST list

indicates that a preliminary workplan has been submitted. The available documents do not indicate the current status of the environmental investigation.

11.2 **Recommendations:** Based on these findings, the following recommendations are made:

1) The client may wish to continue with the ongoing environmental investigation.

2) The client may wish to conduct soil sampling at the location of the previous waste oil UST.

The decision to conduct additional environmental research rests with the client's assessment of the risks.

12.0 SOURCES

12.1 Aerial Photographs:

Aerial photographs dated August 1967; street level photographs dated 1936 and 1962; and undated photographs, Unocal corporate files.

12.2 Documents and Secondary Sources:

Unocal files, including: real estate, station history files, maintenance and construction, environmental and tank replacement. Los Angeles, City of Industry, and San Ramon.

VISTA, Radius Status Report, March 31, 1992.

Pacific Environmental Group, Incorporated, Quarterly Groundwater Monitoring Report, February 12, 1992.

12.3 Agency Lists:

See Section 10.2 of this report for a complete list of agencies whose lists were searched.

12.4 Agencies Contacted:

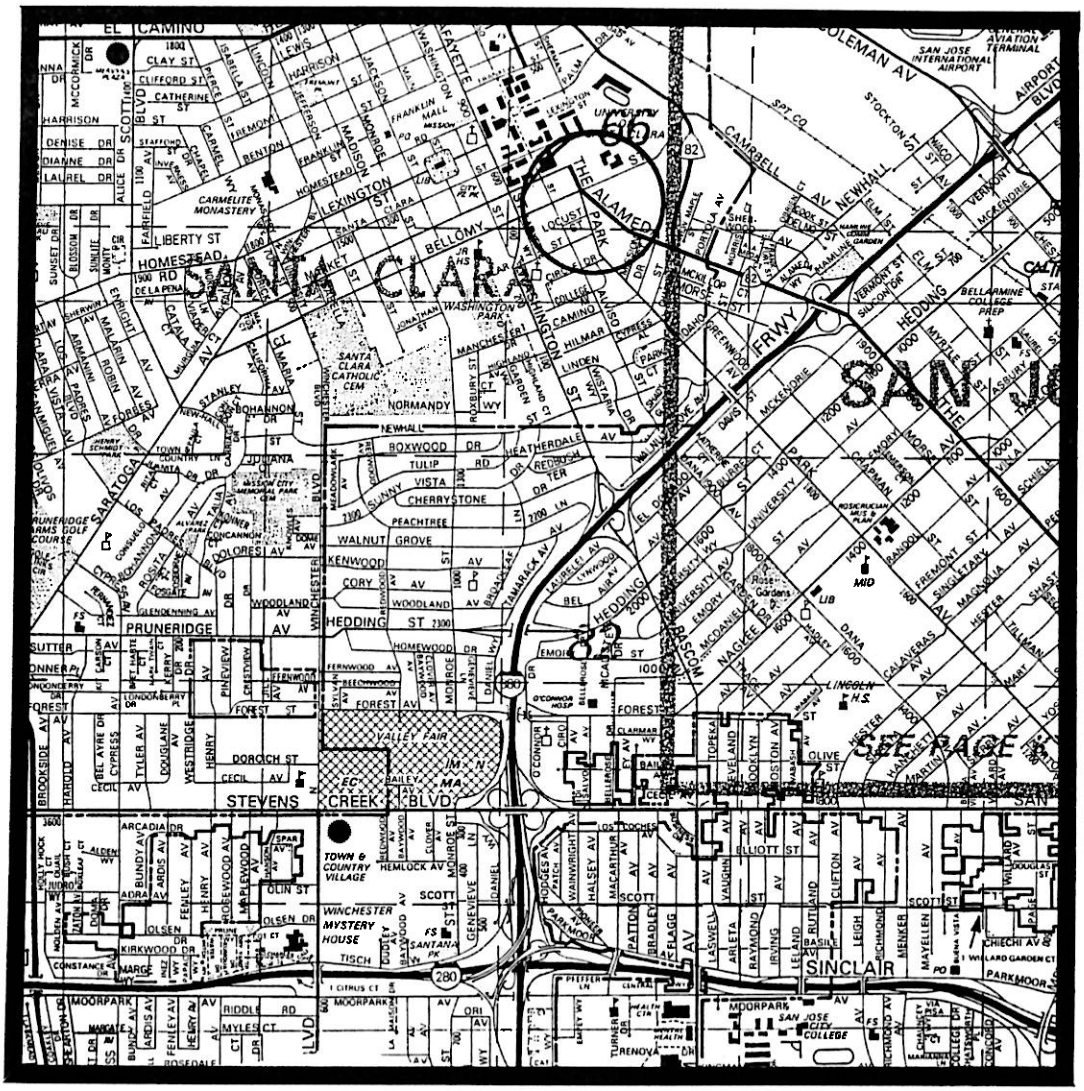
Santa Clara County Department of Environmental Health.

12.5 Interviews:

Albert Balistreri, station attendant, with Kathryn Purcell, May 12, 1992.

13.0 ATTACHMENTS

13.1 Site Location Map



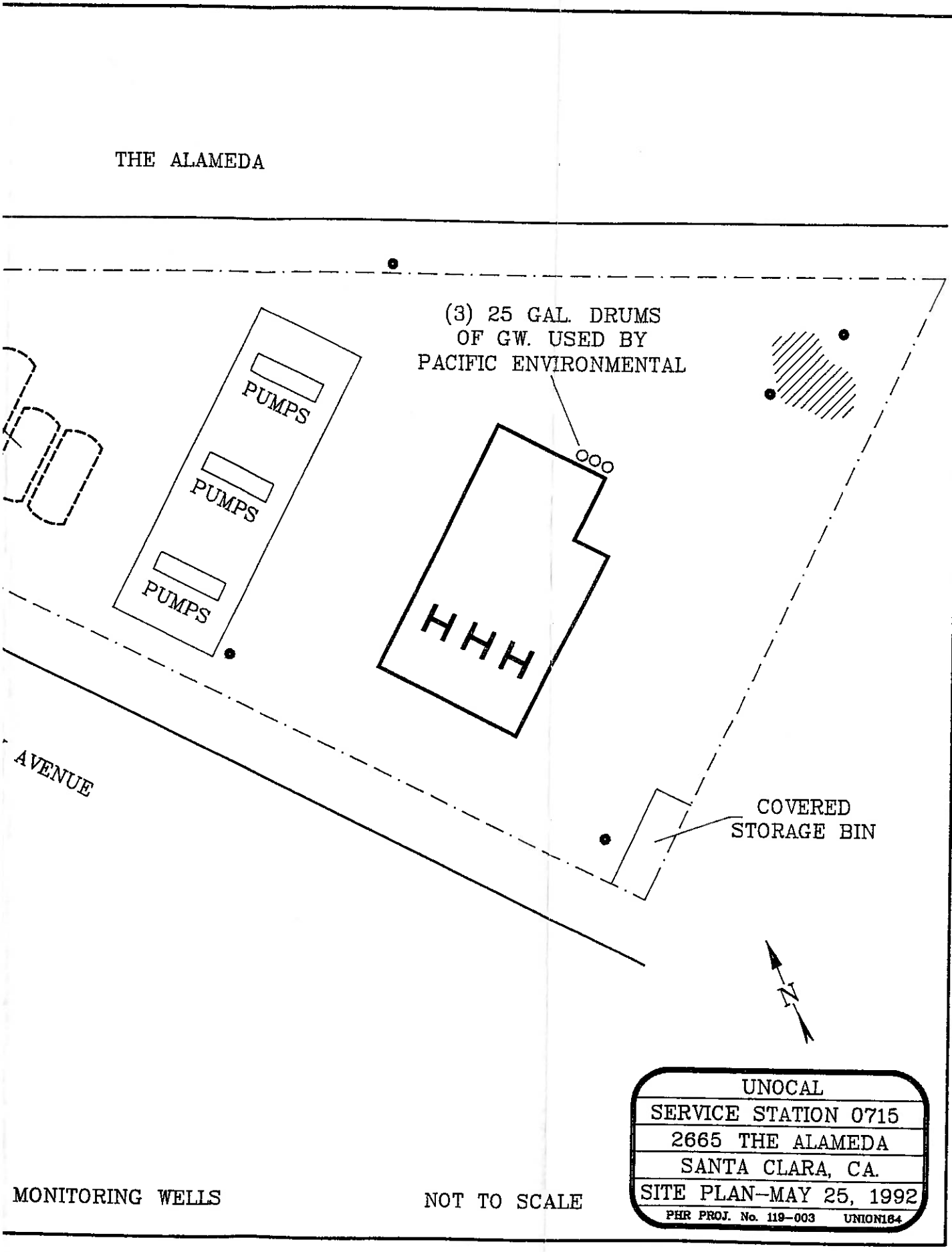
SITE LOCATION MAP

Station Number 0715
The Alameda and Park Avenue

2665 The Alameda
Santa Clara, CA

PHR Project Number BC-119-003

13.2 Site Plan


THE ALAMEDA
(3) 25 GAL. DRUMS
OF GW. USED BY
PACIFIC ENVIRONMENTAL
PUMPS
PUMPS
PUMPS
HHH
AVENUE
COVERED
STORAGE BIN
N
UNOCAL
SERVICE STATION 0715
2665 THE ALAMEDA
SANTA CLARA, CA.
SITE PLAN–MAY 25, 1992
PHR PROJ. No. 119–003 UNION164
MONITORING WELLS
NOT TO SCALE

13.3 Historic Station Plans

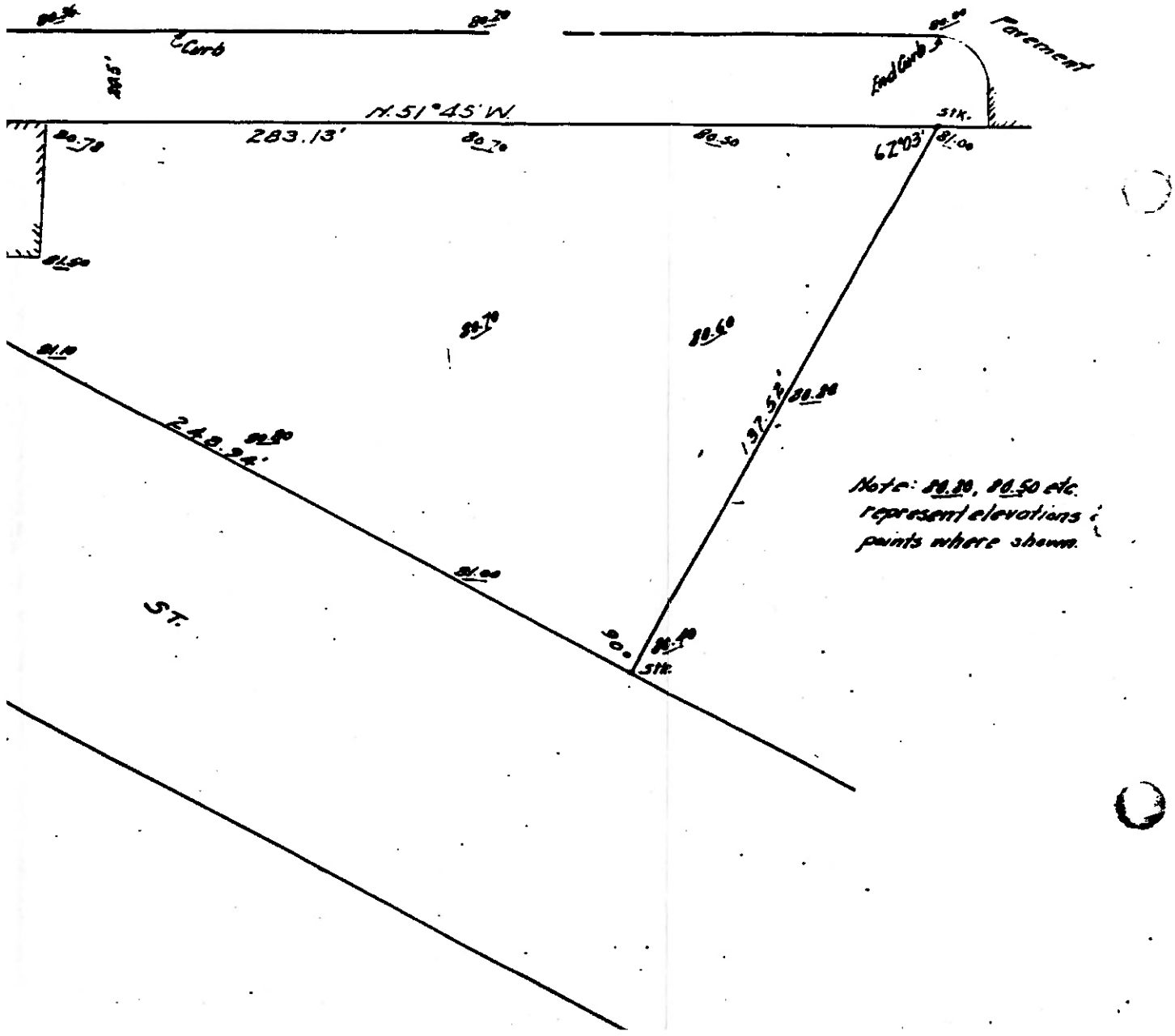
TEDA

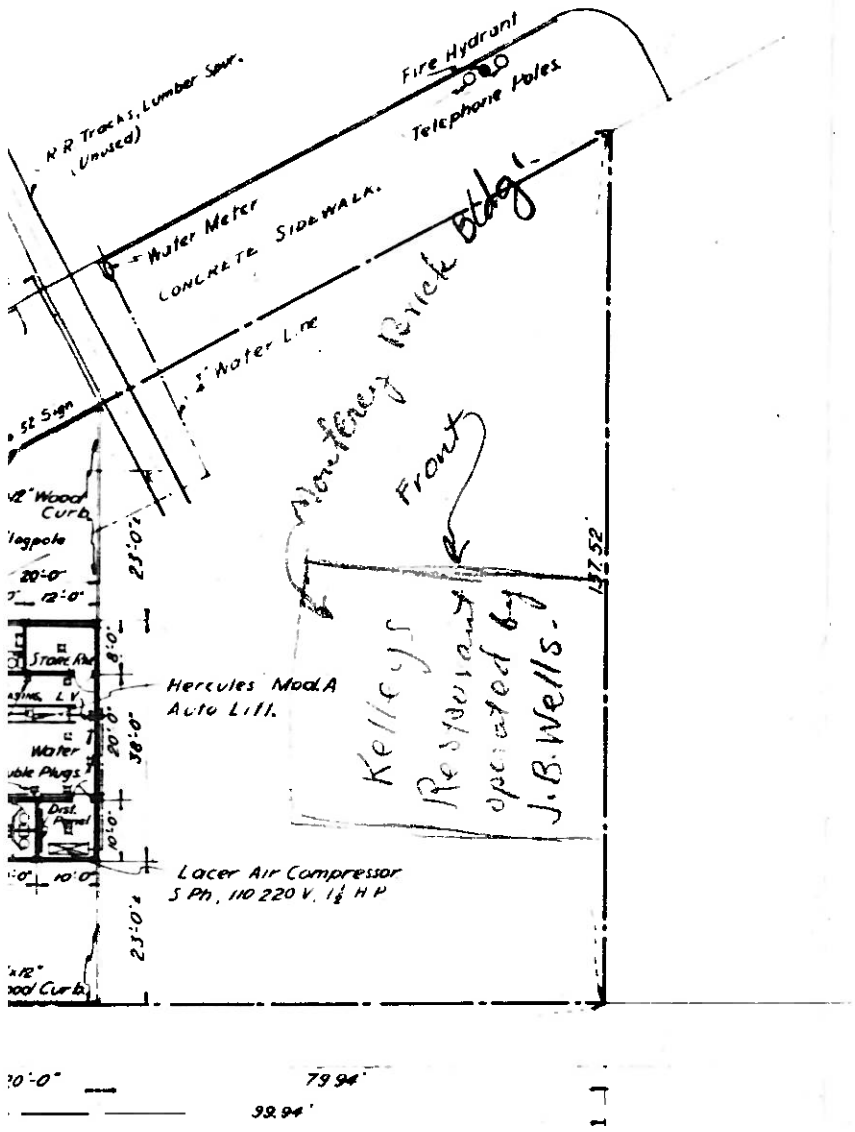
Diagram of Survey
at The Alameda, Bellomy and Union Streets
Santa Clara, California

Oct. 1929

Scale: 1" = 30'

R. W. Fisher
Surv





NOTES:

Property Owned By Union Oil Co Bounded Thusly

All Yard Projectors Shown Thusly ■

All Buildings Of Metal Construction. Hip Tile Roofs.

SCALE OF FEET.

0 10 20 40 60 80 100

OVED FOR CONSTRUCTION

	DATE	SIGNED
7	Mar. 27, 1930.	

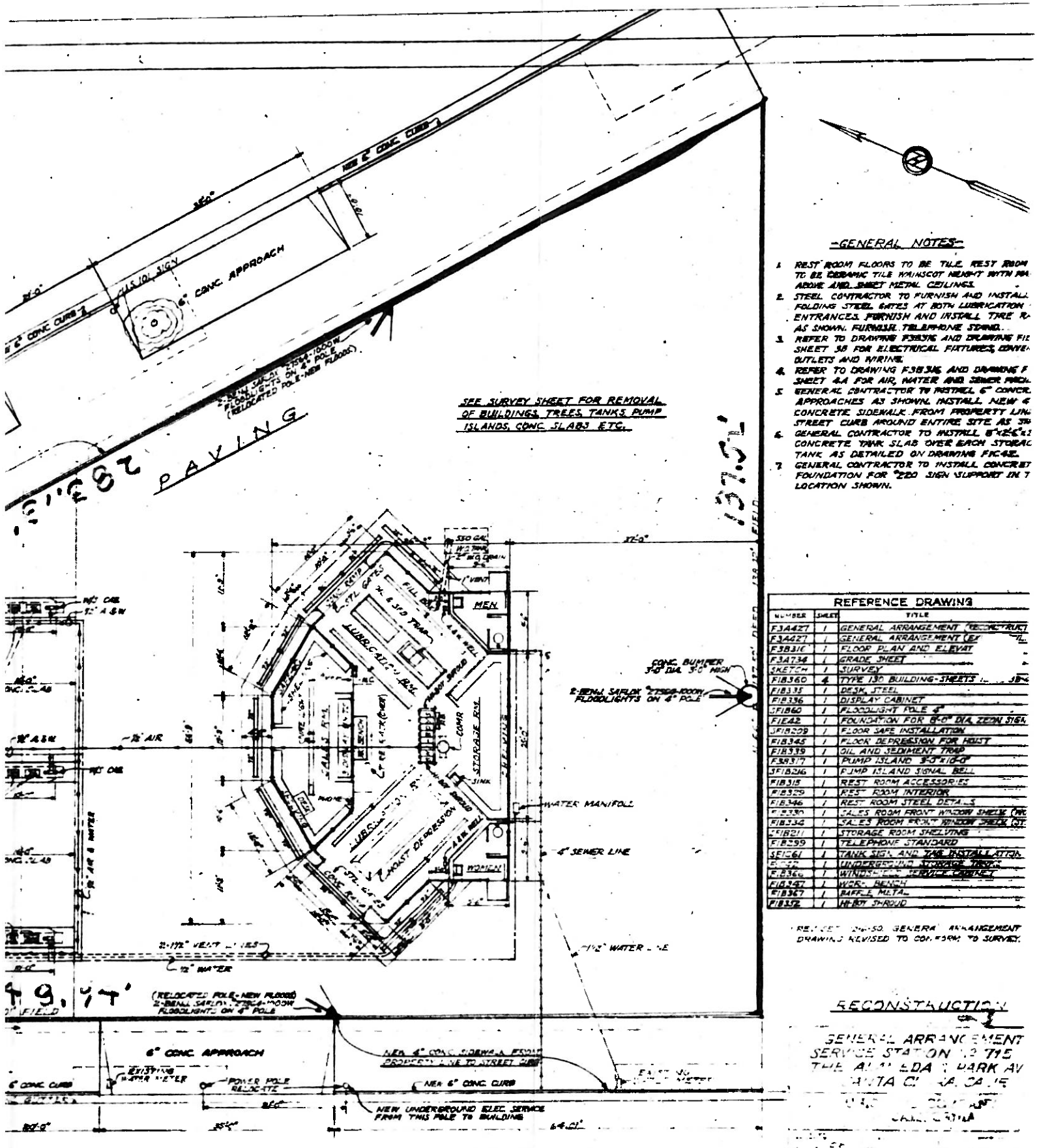
DRAWN BY RS.
CHECKED BY
TRACED BY RS.
TRAC'G CKD
APP'D
APP'D
SCALE 1" = 20'
DATE July 17, 1930.

SERVICE STATION No. 715.
THE ALAMEDA (HWY.) & UNION AVENUE.
SANTA CLARA, CALIF.
(SAN FRANCISCO DISTRICT).

UNION OIL COMPANY OF CALIFORNIA
LOS ANGELES

DRAWING NO. F3A427

SHEETS SHEET



-GENERAL NOTES-

1. REST ROOM FLOORS TO BE TILE. REST ROOM TO BE CERAMIC TILE WAINSCOT HEIGHT WITH RU... ABOVE AND SHEET METAL CEILINGS.
2. STEEL CONTRACTOR TO FURNISH AND INSTALL... FOLDING STEEL GATES AT BOTH LUBRICATION ... ENTRANCES. FURNISH AND INSTALL TIRE R... AS SHOWN. FURNISH TELEPHONE STAND...
3. REFER TO DRAWING F38376 AND DRAWING FI... SHEET 3B FOR ELECTRICAL FIXTURES, CONVE... OUTLETS AND WIRING.
4. REFER TO DRAWING F38346 AND DRAWING F... SHEET 4A FOR AIR, WATER AND SEWER PIPI...
5. GENERAL CONTRACTOR TO INSTALL 6" CONCR... APPROACHES AS SHOWN. INSTALL NEW 4" ... CONCRETE SIDEWALK FROM PROPERTY LINE ... STREET CURB AROUND ENTIRE SITE AS SH...
6. GENERAL CONTRACTOR TO INSTALL 8'x24'x1... CONCRETE TANK SLAB OVER EACH STORAGE ... TANK AS DETAILED ON DRAWING FIC42.
7. GENERAL CONTRACTOR TO INSTALL CONCRET... FOUNDATION FOR 220 SIGN SUPPORT IN T... LOCATION SHOWN.

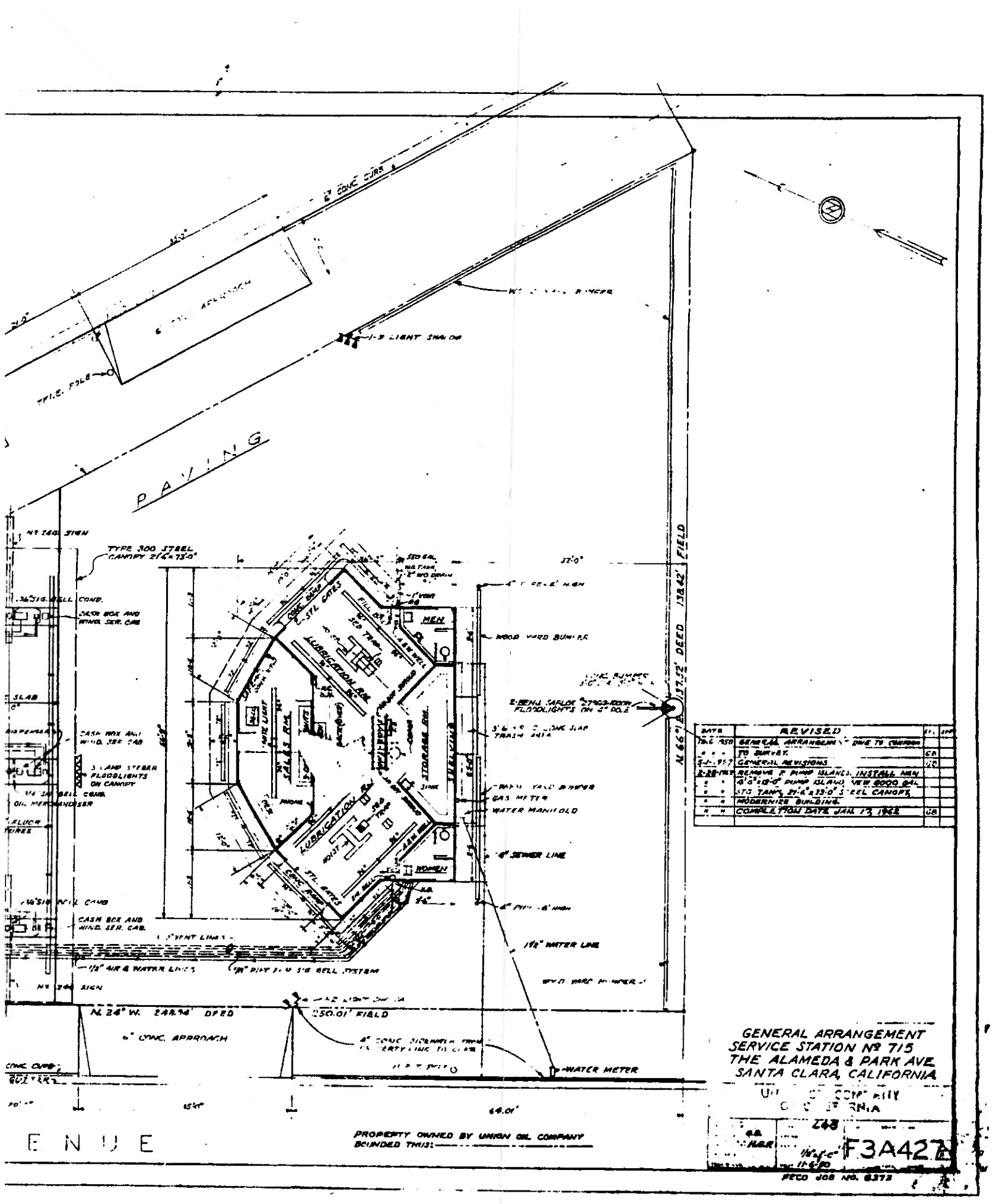
REFERENCE DRAWING		
NUMBER	SHEET	TITLE
F3A427	1	GENERAL ARRANGEMENT (RECONSTRUCT...
F3A427	1	GENERAL ARRANGEMENT (EX...
F3B31C	1	FLOOR PLAN AND ELEVAT...
F3A734	1	GRADE SHEET
SKETCH	1	SURVEY
FIB360	4	TYPE 130 BUILDING-SHEETS 1... 3B...
FIB335	1	DESK, STEEL
FIB336	1	DISPLAY CABINET
SFIB60	1	FLOODLIGHT POLE 4"
FIE42	1	FOUNDATION FOR 8'-0" DIA. ZEMA SIGN
SFIB209	1	FLOOR SAFE INSTALLATION
FIB345	1	FLOOR DEPRESSION FOR HOIST
FIB339	1	OIL AND SEDIMENT TRAP
F38317	1	PUMP ISLAND 3'-0"x18'-0"
SFIB216	1	PUMP ISLAND SIGNAL BELL
FIB315	1	REST ROOM ACCESSORIES
FIB329	1	REST ROOM INTERIOR
FIB346	1	REST ROOM STEEL DETAILS
FIB330	1	SALES ROOM FRONT WINDOW SHELVE (PRO...
FIB334	1	SALES ROOM FRONT WINDOW SHELVES (ST...
SFIB211	1	STORAGE ROOM SHELVING
FIB359	1	TELEPHONE STANDARD
SFIC61	1	TANK SIGN AND TAG INSTALLATION
FIC42	1	UNDERGROUND STORAGE TANK...
FIB360	1	WINDSHIELD SERVICE CABINET
FIB347	1	WORK BENCH
FIB367	1	BAFFLE METAL
FIB372	1	HI-BOY SHROUD

REVISED 2-1-50. GENERAL ARRANGEMENT DRAWING REVISED TO CONFORM TO SURVEY.

RECONSTRUCTION

GENERAL ARRANGEMENT
SERVICE STATION NO. 715
THE ALAMEDA & PARK AV...
SANTA CLARA, CALIF...

F3A42



DATE	REVISED	BY	APP'D
10-6-50	GENERAL ARRANGEMENT - DWG TO CONFORM		
" " "	TO SURVEY.	CB	
4-1-957	GENERAL REVISIONS	CB	
2-28-1962	REMOVE 2 PUMP ISLANDS, INSTALL MEN		
" "	4'0"x18'0" PUMP ISLAND, NEW 8000 GAL.		
" "	STG TANK, 21'6"x33'0" STEEL CANOPY,		
" "	MODERNIZE BUILDING.		
" "	COMPLETION DATE JAN. 17, 1962	CB	

GENERAL ARRANGEMENT
SERVICE STATION Nº 715
THE ALAMEDA & PARK AVE.
SANTA CLARA, CALIFORNIA

UNION OIL COMPANY
OF CALIFORNIA

DR.	748	
TR. H.B.R.	11-6-50	F3A427

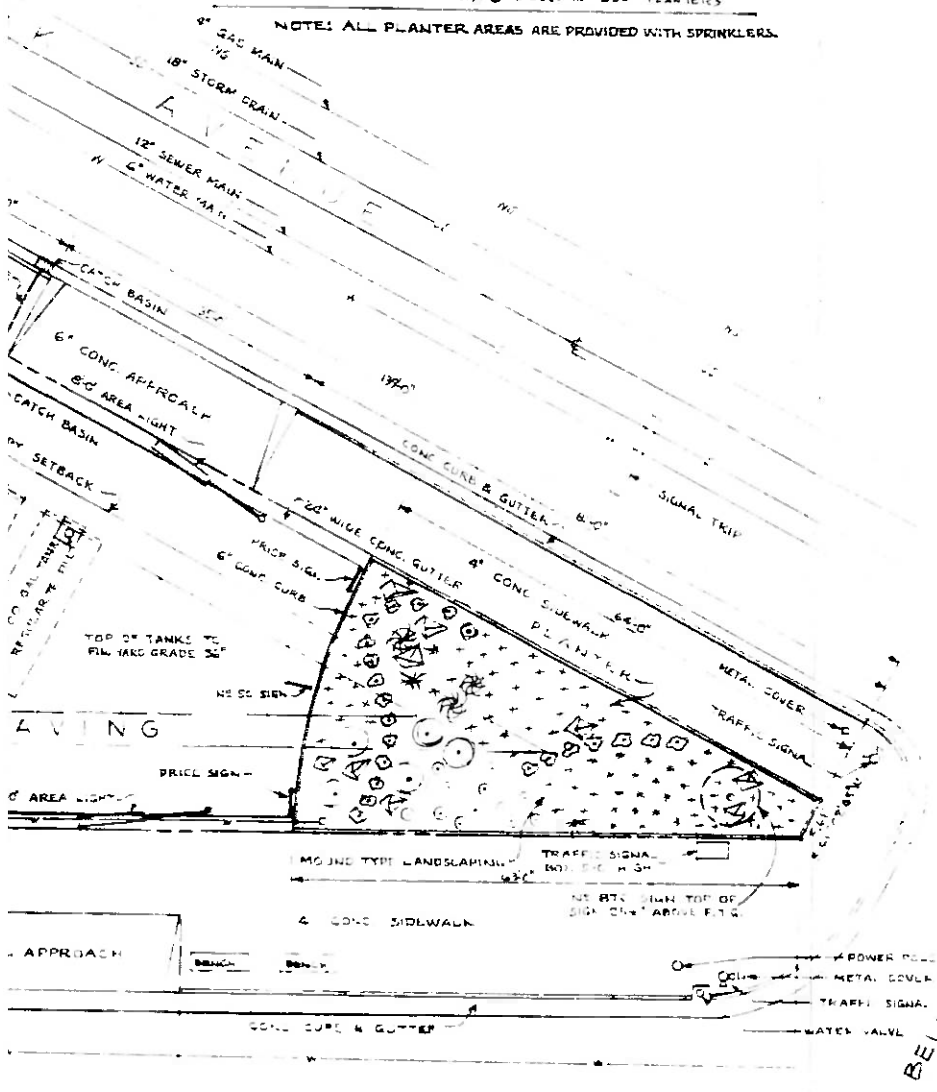
PECO JOB NO. 6372

LANDSCAPING LEGEND

		QUANTITY
X	1 GAL WHITE AGAPANTHA	90
✱	1 GAL BLUE AGAPANTHA	30
⊙	1 GAL EUGENIA	5
⊛	5 GAL XYLOSMA	32
✳	5 GAL GREEN FLAX	9
✳	5 GAL BRONZE FLAX	4
⊙	5 GAL VIBURNUM JAPONICA	5
⊛	5 GAL EUCALIPTUS ROBUSTA	8
✳	5 GAL MONTEREY PINE	2
◇	500-800 POUNDS SELECTED ROCK (ON NMS)	9
▪	5 GAL - JUNIPERUS TAMARISCIFOLIA	8

ARBERIAL VY HEDERA CANARIENSIS @ 12" o.c. IN ALL PLANTERS

NOTE: ALL PLANTER AREAS ARE PROVIDED WITH SPRINKLERS.



GRAPHIC SCALE

PROPERTY OWNED BY UNION OIL COMPANY
BOUNDED THUS

715

COMPLETION DATE DECEMBER 6, 1965

DATE	REVISED	BY
12-6-65	DRAWING CORRECTED, UNDERGROUND FACILITIES INSTALLED AS SHOWN.	GB

GENERAL ARRANGEMENT
SERVICE STATION No 715
THE ALAMEDA & PARK AVE.
SANTA CLARA, CALIFORNIA

UNION OIL COMPANY
OF CALIFORNIA
LOS ANGELES, CAL.

DRAWN GB | SCALE 1" = 10' | F3-715-1.1

13.4 Agency Research Findings

LIST OF SITES AND RECORDS

3-PHR-6944 Page: 1

SITE #	AGENCY & ID#	ENVIRONMENTAL RISK SITE AND DIRECTION FROM SUBJECT PROPERTY		3/31/92

WITHIN 1/4 MILE:

1 CERCLIS — UNIVERSITY OF SANTA CLARA — SANTA CLARA
CAD054800214 — 820 ALVISO ST — 95050 — Direction: NW
Status Code: N: No futher remedial action planned on most recent event record.

2 LUST — GASCO #007 — SANTA CLARA
2391 THE ALAMEDA — Direction: SE
Status Code: 0: No action.

3 LUST — MUSSO ESTATE — SANTA CLARA
2491 ALAMEDA ST — Direction: --
Status Code: 3B: Preliminary site assessment underway.

4 LUST — UNOCAL — SANTA CLARA
2665 THE ALAMEDA — Direction: --
Status Code: 3A: Preliminary site assessment workplan submitted.

WITHIN 1/4 TO 1/2 MILE:

5 CERCLIS — PG&E GAS PLANT SANTA CLARA — SANTA CLARA
CAD981416027 — COR BENTON & RAILROAD AVE — 95050 — Direction: N
Status Code: N: No futher remedial action planned on most recent event record.

6 LUST — WOODSIDE/NEWHALL INVESTORS — SAN JOSE
1130 CAMPBELL AVE — Direction: NE
Status Code: 3B: Preliminary site assessment underway.

7 LUST — SANTA CLARA UNIVERSITY — SANTA CLARA
751 CAMPBELL AVE — Direction: N
Status Code: 3B: Preliminary site assessment underway.

8 LUST — UNKNOWN — SANTA CLARA
509 BENTON ST — Direction: N
Status Code: 0: No action.

9 LUST — ROTTEN ROBBIE — SANTA CLARA
25 WASHINGTON ST — Direction: SW
Status Code: 5C: Pollution characterization underway.

10 LUST — EXXON — SANTA CLARA
36 WASHINGTON ST — Direction: SW
Status Code: 3A: Preliminary site assessment workplan submitted.

SITE #	AGENCY & ID#	ENVIRONMENTAL RISK SITE AND DIRECTION FROM SUBJECT PROPERTY	3/31/92

WITHIN 1/4 TO 1/2 MILE:

11 LUST — GUERRERA'S AUTOMOTIVE — SANTA CLARA
3305 THE ALAMEDA — Direction: NW
Status Code: 0: No action.

12 LUST — UNKNOWN — SANTA CLARA
733 BENTON ST — Direction: NW
Status Code: 0: No action.

13 CASITES — PATNOE INCINERATOR CO. — SANTA CLARA
43490029 — 1115 CAMPBELL AV — 95050 — Direction: NE
Status Code: NFA: No Further Action.

14 CASITES — RAPID CLEAVE CORPORATION — SAN JOSE
43350023 — 2235 THE ALAMEDA — 95126 — Direction: SE
Status Code: NFA: No Further Action.

WITHIN 1/2 TO 1 MILE:

15 CERCLIS — FMC CORP ORDNANCE PLT — SAN JOSE
CAD077184745 — 1125 COLEMAN AVE — 95103 — Direction: NE
Status Code: N: No futher remedial action planned on most recent event record.

16 CERCLIS — WESTERN FORGE & FLANGE — SANTA CLARA
CAD009147109 — 780 REED ST — 95050 — Direction: NW
Status Code: N: No futher remedial action planned on most recent event record.

17 CERCLIS — WESTERN FORGE & FLANGE — SANTA CLARA
CAD981370240 — 780 REED ST — 95050 — Direction: NW
Status Code: N: No futher remedial action planned on most recent event record.

18 LUST — MACLEAN & SONS — SAN JOSE
951 HAMLINE ST — Direction: E
Status Code: 0: No action.

19 LUST — SAN JOSE STAIR CO, INC — SAN JOSE
972 NEWHALL ST — Direction: E
Status Code: 0: No action.

20 LUST — T W SMITH COMPANY — SAN JOSE
1200 CAMPBELL AVE — Direction: E
Status Code: 3B: Preliminary site assessment underway.

SITE #	AGENCY & ID#	ENVIRONMENTAL RISK SITE AND DIRECTION FROM SUBJECT PROPERTY	3/31/92

WITHIN 1/2 TO 1 MILE:

21	LUST	CUSTOM FOOD MACHINERY 1180 CAMPBELL AVE. Status Code: (None)	SAN JOSE	Direction: E
22	LUST	CALDO OIL/CAMPISI PROPERTY 1620 UNIVERSITY AVE Status Code: 0: No action.	SAN JOSE	Direction: SE
23	LUST	CHEVRON 1108 COLEMAN AVE Status Code: 5C: Pollution characterization underway.	SAN JOSE	Direction: NE
24	LUST	FMC (PLANT #2) 1125 COLEMAN AVE Status Code: 0: No action.	SAN JOSE	Direction: NE
25	LUST	CHAMPION BUILDING PRODUCTS 300 MARTIN LN Status Code: 0: No action.	SANTA CLARA	Direction: N
26	LUST	SHELL 910 BASCOM AVE N Status Code: 5C: Pollution characterization underway.	SAN JOSE	Direction: S
27	LUST	B T MANCINI CO 305 MATHEW ST Status Code: 0: No action.	SANTA CLARA	Direction: N
28	LUST	CALTRANS 651 HARRISON ST Status Code: 3B: Preliminary site assessment underway.	SANTA CLARA	Direction: NW
29	LUST	CARBONIC SERVICE 1920 DE LA CRUZ BLVD Status Code: 0: No action.	SANTA CLARA	Direction: NW
30	LUST	BEAVER LUMBER COMPANY 535 REED ST Status Code: 0: No action.	SANTA CLARA	Direction: NW
31	LUST	MISSION CITY REBAR 1709 GRANT ST Status Code: 0: No action.	SANTA CLARA	Direction: NW

SITE #	AGENCY & ID#	ENVIRONMENTAL RISK SITE AND DIRECTION FROM SUBJECT PROPERTY	3/31/92

WITHIN 1/2 TO 1 MILE:

32	LUST	MAYFAIR PACKING	SANTA CLARA	
		475 EL CAMINO REAL		Direction: NW
	Status Code:	(None)		
33	LUST	BERKELEY FARMS	SANTA CLARA	
		910 WARBURTON AVE		Direction: NW
	Status Code:	3A: Preliminary site assessment workplan submitted.		
34	LUST	CHANGS AUTO SERVICE	SANTA CLARA	
		1021 EL CAMINO REAL		Direction: NW
	Status Code:	0: No action.		
35	LUST	ACCUTUNE	SAN JOSE	
		498 WINCHESTER BLVD N		Direction: SW
	Status Code:	(None)		
36	LUST	ACCUTUNE	SAN JOSE	
		498 WINCHESTER BLVD N		Direction: SW
	Status Code:	0: No action.		
37	LUST	ALLIED MANAGEMENT SERVICES	SANTA CLARA	
		1295 EL CAMINO REAL		Direction: NW
	Status Code:	3B: Preliminary site assessment underway.		
38	LUST	SANTA CLARA CAR WASH	SANTA CLARA	
		1483 EL CAMINO REAL		Direction: NW
	Status Code:	0: No action.		
39	CASITES	A-1 PLATING WORKS	SAN JOSE	
	43340033	675 HAMLINE ST	95110	Direction: E
	Status Code:	NFA: No Further Action.		
40	CASITES	PLANT GRO	SAN JOSE	
	43280073	1845 THE ALAMEDA	95126	Direction: SE
	Status Code:	NFA: No Further Action.		
41	CASITES	NIAGRA CHEMICAL DIV.	SAN JOSE	
	43280069	705 NEWHALL	95110	Direction: NE
	Status Code:	NFA: No Further Action.		
42	CASITES	GUARANTEE TOOL MANUFACTURER	SAN JOSE	
	43350052	1060 ELM ST	95126	Direction: E
	Status Code:	NFA: No Further Action.		

SITE # | AGENCY & ID# | ENVIRONMENTAL RISK SITE AND DIRECTION FROM SUBJECT PROPERTY | 3/31/92

WITHIN 1/2 TO 1 MILE:

43	CASITES	ROYER WOOD INDUSTRIES	SAN JOSE	
	43240009	890 NEWHALL ST	95126	Direction: E
	Status Code: NFA: No Further Action.			
44	CASITES	OWENS ILLINOIS GLASS CO.	SANTA CLARA	
	43320024	1185 CAMPBELL AV	95050	Direction: E
	Status Code: PEARL: Preliminary Endangerment Assessment Required, LOW priority.			
45	CASITES	FMC CORP ORDANCE PLANT	SAN JOSE	
	43330027	1125 COLEMAN AV	95110	Direction: NE
	Status Code: PEARM: Prelininary Endangerment Assessment Required, MEDIUM priority.			
46	CASITES	US PLYWOOD - CHAMPION PAPERS INC	SANTA CLARA	
	43240011	300 MARTIN AV	95050	Direction: N
	Status Code: NFA: No Further Action.			
47	CASITES	INTECH INC.	SANTA CLARA	
	43360045	1220 COLEMAN	95050	Direction: N
	Status Code: NFA: No Further Action.			
48	CASITES	PIELECTRANICS CORP.	SANTA CLARA	
	43320020	1400 COLEMAN AV	95050	Direction: N
	Status Code: NFA: No Further Action.			
49	CASITES	WESTERN FORGE S FLANGE CO.	SANTA CLARA	
	43330019	GRANT & FEED STS.	95050	Direction: NW
	Status Code: NFA: No Further Action.			
50	CASITES	BARR BROS.	SANTA CLARA	
	43350042	770 REED ST	95050	Direction: NW
	Status Code: NFA: No Further Action.			

13.5 Known Station Operators

13.5 Known Station Operators

J. F. C. Treuge	6/1930	to	?
Henry Rosensweig	9/1946	to	10/1950
L. Faler	10/1950	to	2/1958
Rocci J. Enfantino & Joseph G. Vasquez	2/1958	to	2/1978
Joseph G. Vasquez	2/1978	to	5/1989
University Union	5/1989	to	10/1990
Tony Mosunic	10/1990	to	present

Appendix E—Photographic Log

Photographic Documentation
Kapital Partners – The Alameda
2566 Santa Clara, CA 95050
Tetra Tech Project Number: 194-1347-0001

Photo: 1 **Description:** View of the Site from adjacent parking lot to the south. **Orientation:** Facing northwest	

Photo: 2 **Description:** View of the Site access gate from Park Avenue. **Orientation:** Facing north	

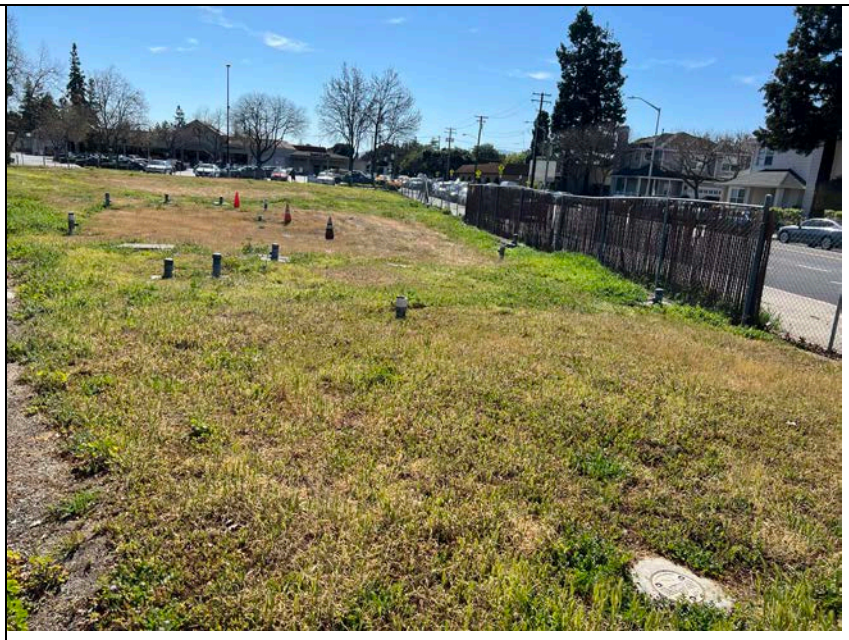
Photo: 3 **Description:** View of monitoring wells at the northwest end of the Site. **Orientation:** Facing southeast	

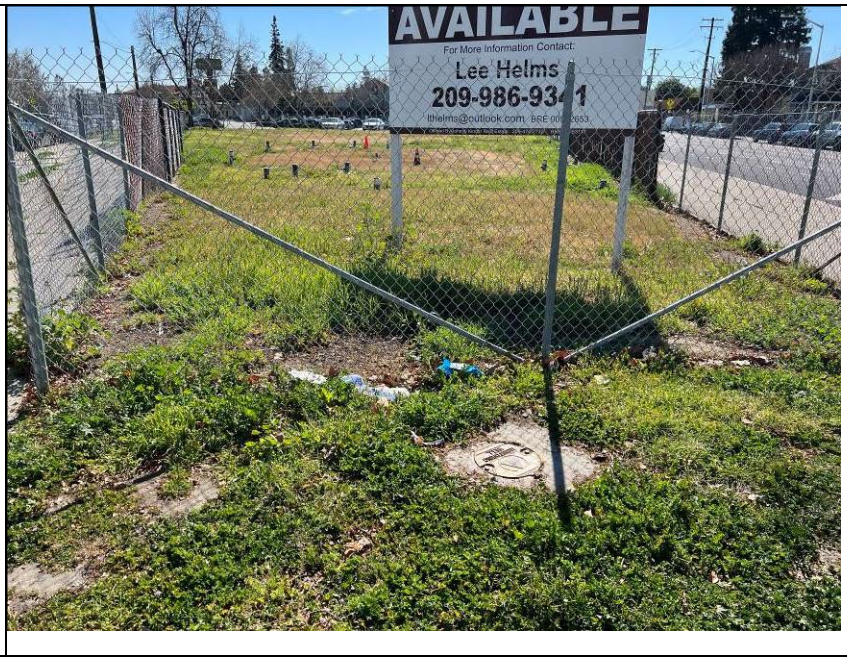
Photo: 4 **Description:** View of monitoring well outside the fence at the northwest end of the Site. **Orientation:** Facing southeast	

Photo: 5 **Description:** View of the southeast portion of the Site. Monitoring well on left assumed to be ozone sparge point SP-1. **Orientation:** Facing southeast	

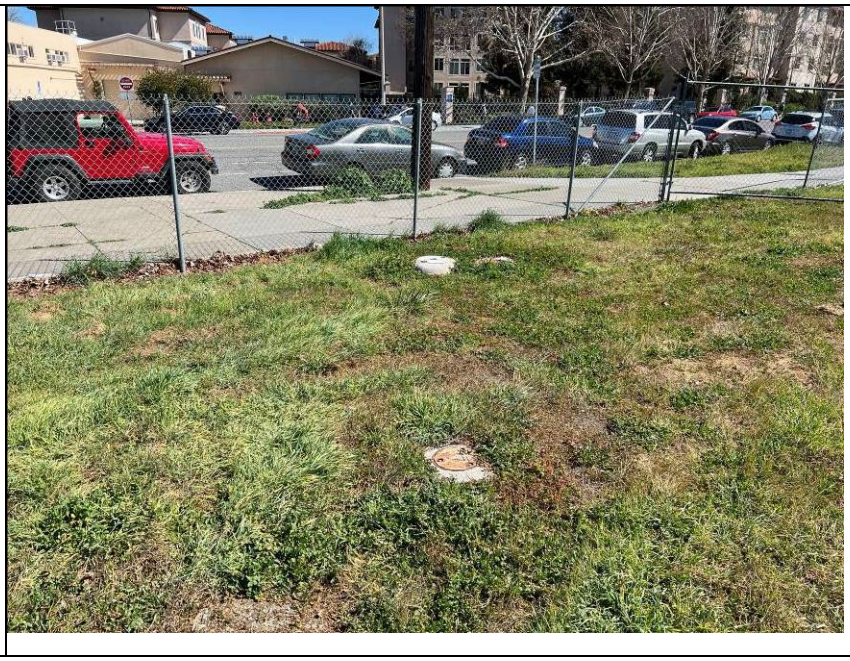
Photo: 6 **Description:** View of monitoring wells U-10 and U-3 (background) and ozone sparge point SP-a (foreground) on the east side of the Site. **Orientation:** Facing east	

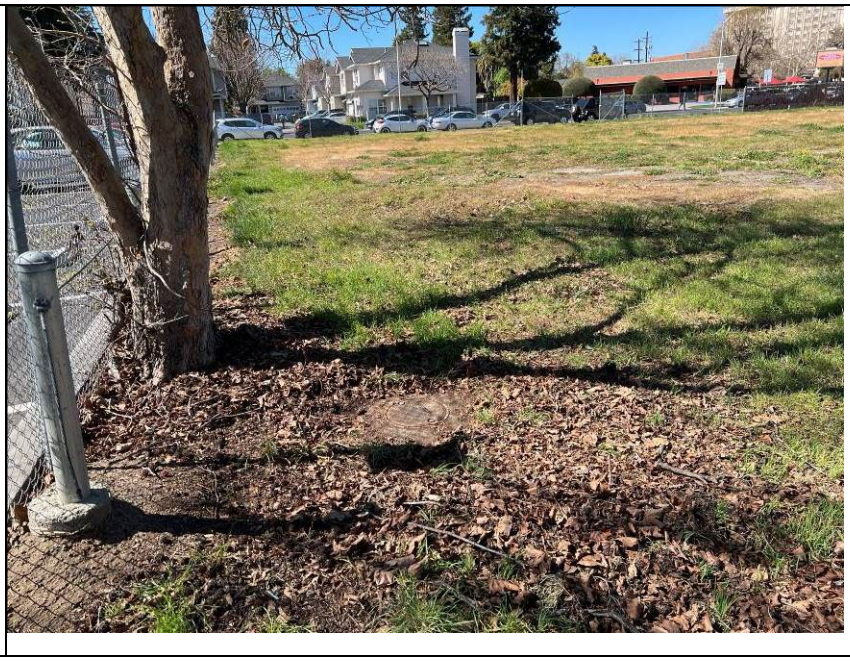
Photo: 7 **Description:** View of the south boundary of the Site and monitoring well U-7. **Orientation:** Facing west	

Photo: 8 **Description:** View of the south site boundary and adjacent commercial property south of the Site. **Orientation:** Facing South	

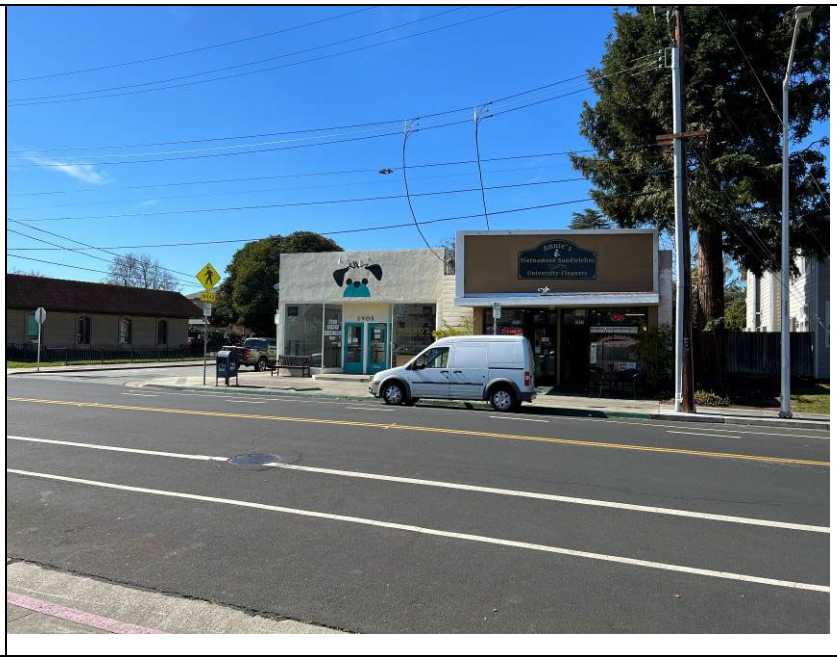
Photo: 9 **Description:** View of restaurants and drycleaners (University Cleaners) southwest of the Site across Park Avenue. **Orientation:** Facing west	

Photo: 10 **Description:** View of concrete/asphalt patching at the intersection of Locust Street and Park Avenue, south of the Site and southeast of University Cleaners **Orientation:** Facing north	

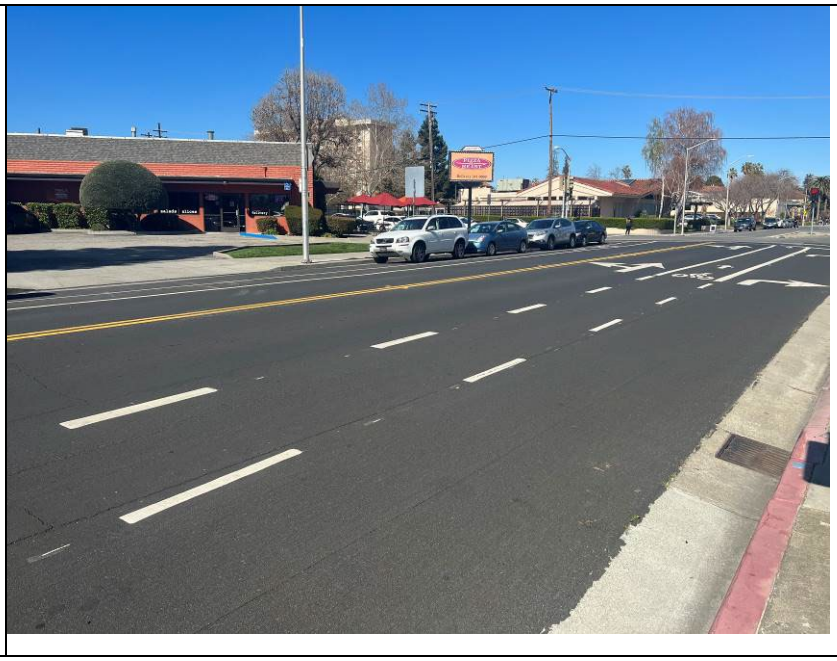
Photo: 11 **Description:** View of a restaurant (Pizza My Heart) adjacent west of the Site, across Park Avenue. Daycare property in background located northwest of the Site at the intersection of Bellomy Street and Park Avenue. **Orientation:** Facing northwest	

Photo: 12 **Description:** View of abandoned monitoring well location on the northwest side of Pizza My Heart property. **Orientation:** Facing east	

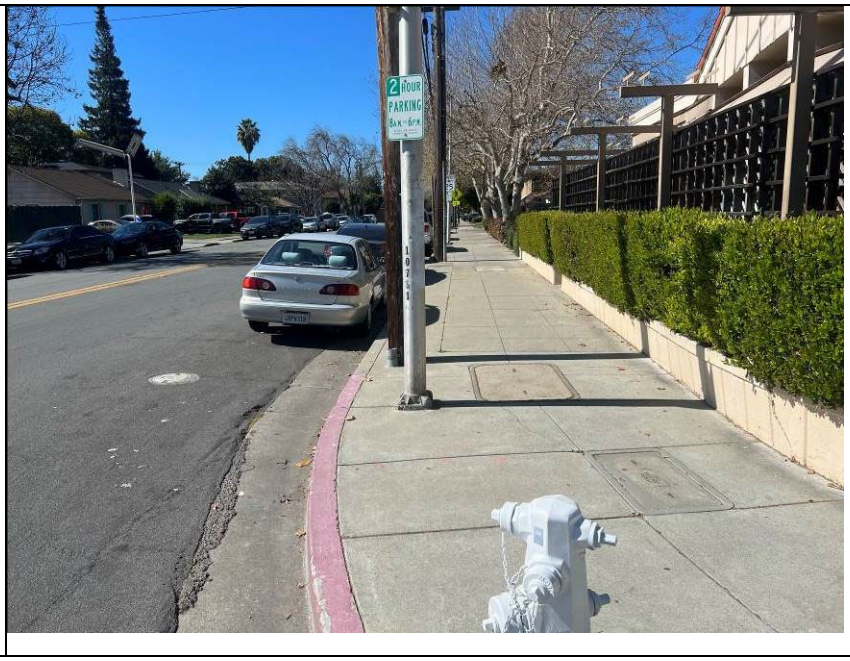
Photo: 13 **Description:** View of monitoring well on Bellomy Street, south of the daycare building. **Orientation:** Facing west	

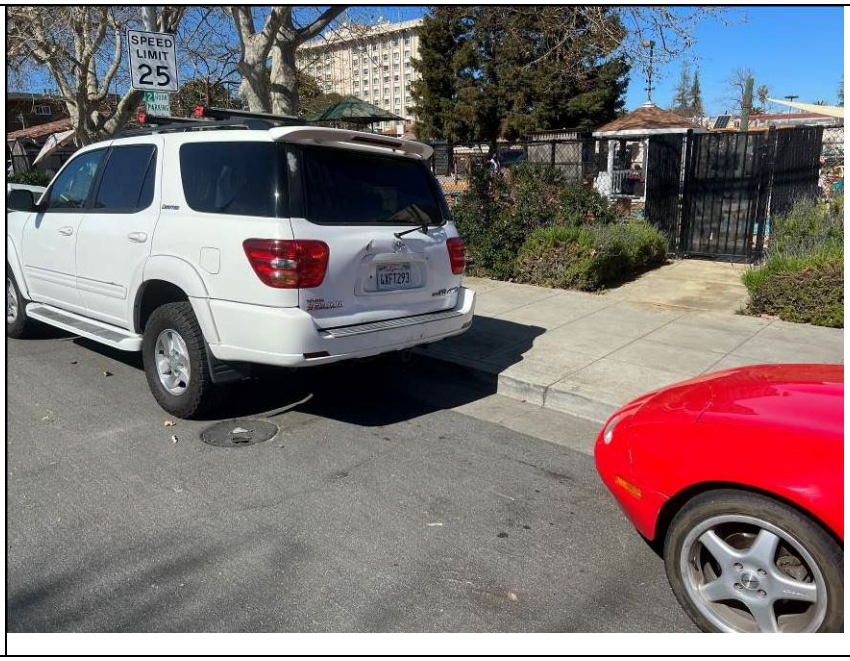
Photo: 14 **Description:** View of a second monitoring well on Bellomy Street, south of the daycare building. **Orientation:** Facing west	

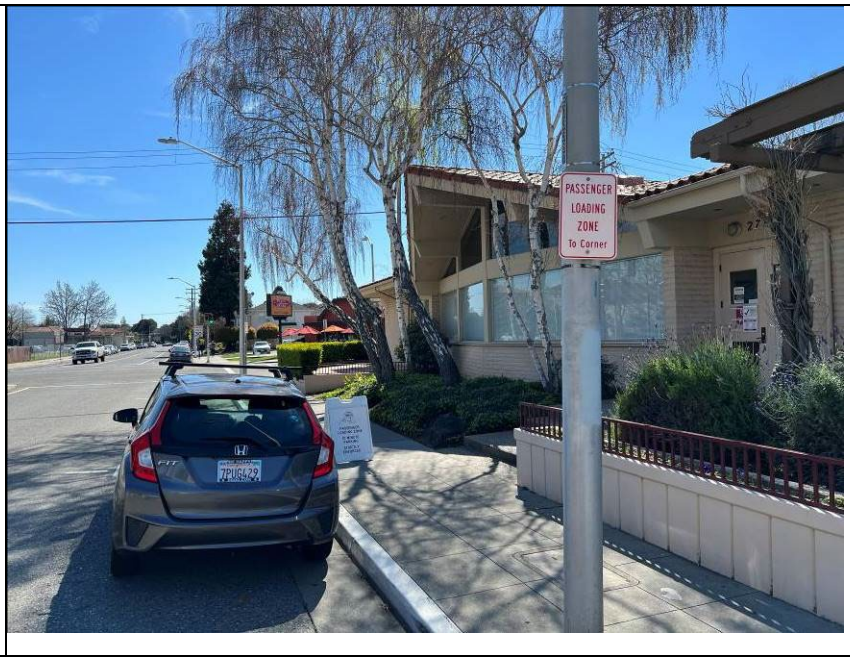
Photo: 15 **Description:** View of the front of the daycare building with the Site in the background (left). **Orientation:** Facing southeast	

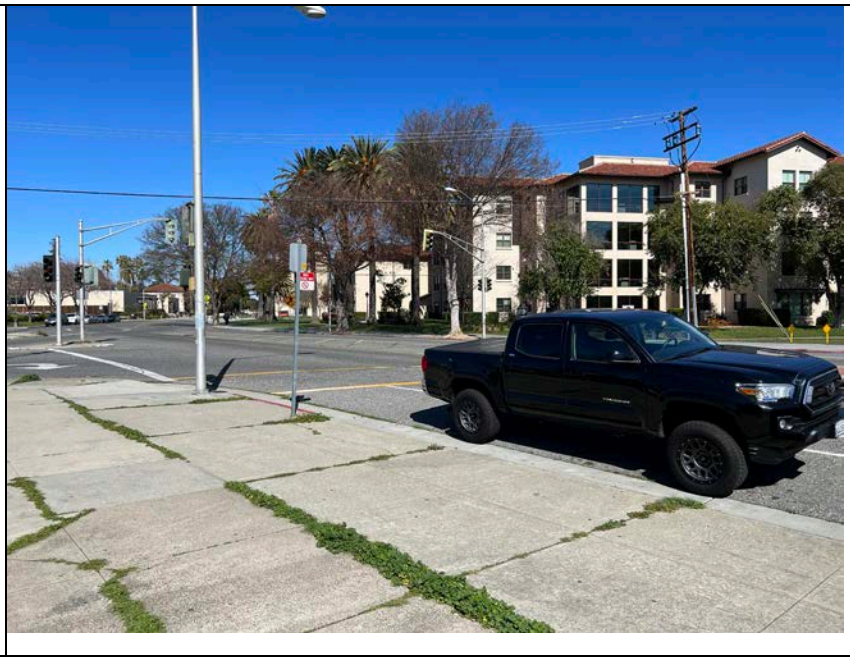
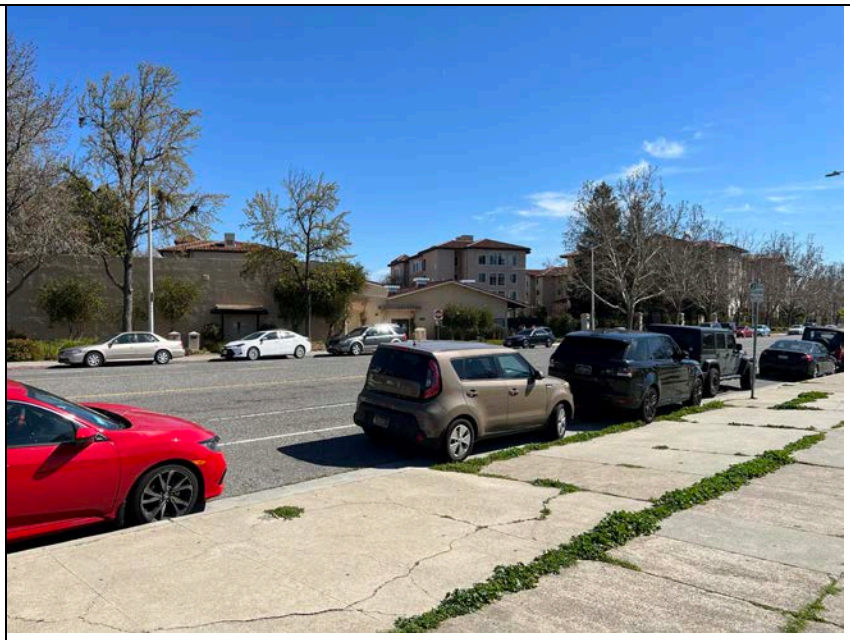
Photo: 16 **Description:** View of Santa Clara University buildings northeast of the Site, across The Alameda. **Orientation:** Facing north	

Photo: 17 **Description:** View of Santa Clara University housing buildings adjacent east of the Site, across The Alameda. **Orientation:** Facing east	

Appendix F—Resumes of Environmental Professionals

TETRA TECH

Carl Lenker, PE, QSD
Senior Environmental Engineer

EXPERIENCE SUMMARY

Mr. Lenker is an environmental engineer with more than 15 years of environmental consulting experience consisting of performing environmental compliance, conducting Phase I and II environmental site assessments (ESAs), treatability studies, feasibility studies, pilot testing, and remedial design work. He has conducted over 50 Phase I ESAs. He also has experience with the design and installation of several remediation technologies including slurry walls, soil excavation, soil vapor extraction, dual-phase extraction, in-well air sparging, groundwater aeration, in situ chemical oxidation, and in situ bioremediation. Mr. Lenker manages a variety of projects to satisfy client objectives.

EDUCATION

BS, Chemical Engineering, University of Michigan, 2001

MS, Environmental Engineering, University of Michigan, 2003

AREA OF EXPERTISE

Site remediation and project management

REGISTRATIONS/ CERTIFICATIONS

Professional Civil Engineer, California, 2008 (C72516)

Qualified SWPPP Developer

Sustainable Remediation Forum

OFFICE

Irvine, California

YEARS OF EXPERIENCE

Over 15

RELEVANT EXPERIENCE

NRG Energy, Daggett Solar Power Facility, San Bernardino County, CA. Performed senior review of the Phase I ESA for the proposed Daggett Solar Power Facility encompassing approximately 3,393 acres of land in San Bernardino County. The Phase I ESA was completed in general accordance with the ASTM Standard E2247-16.

WSS Phase I ESA Portfolio, Southern California, CA. Assisted with conducting and managing the preparation of Phase I ESAs for a portfolio of 11 commercial properties throughout Southern California. The Phase I ESA reports were prepared within 3 weeks.

Blythe Energy SPCC, Blythe, CA. Prepared a Spill Prevention, Control and Countermeasure (SPCC) Plan for a 520-megawatt natural gas-fired, combined cycle power plant in Blythe, California. Performed the site visit and documented the location and size of oil products at the facility including above-ground and underground storage tanks. Calculated secondary containment volumes to confirm adequate containment. Prepared emergency response action plan and spill control and clean-up equipment list.

North County Transit District SPCC, Various Locations. Prepared SPCC plans for several train fueling, maintenance, and operations facilities in southern California. Facilities were up to 18 acres in size with numerous chemical storage areas. Developed a template to streamline the preparation of the SPCC plan.

Griffon Corporation, Site Characterization and Remedial Activities, Rancho Dominguez, CA. Managed a remedial-focused investigation and remediation activities to address chlorinated solvents in soil and groundwater. The groundwater plume is commingled with impacts from adjacent properties. Utilized MIP technology to determine the horizontal and vertical limits of the source area for remediation and to evaluate potential offsite impacts. Remediation of the soil impacts are being conducted utilizing a SVE system, while groundwater impacts will be treated by the pneumatic emplacement of sand slurry mixed with potassium permanganate due to the presence of a tight silt formation.

Prologis, Site Characterization and Remedial Activities, Commerce, CA. Managed this contract to remediate carbon tetrachloride impacts in soil beneath an operating 650,000 square foot warehouse. Included the operation and maintenance of a 1,000 cfm SVE system which was able to remediate the soil vapor impacts within six months of operation, as originally designed, and a No Further Action Letter was issued by the Los Angeles

County Fire Department after confirmation soil vapor sampling indicated no detectable vapor concentrations beneath the warehouse.

IHP Capital Partners, Site Characterization and Remedial Activities, Northridge, CA. Provided a technical review for the site characterization and prepared a Remedial Action Plan to treat residual PCE, Freon-113, and benzene impacts utilizing a SVE system. The impacts associated with a former aerospace parts manufacturing facility that operated on the property. Worked closely with the Los Angeles County Fire Department to expedite the investigation and remedial activities to allow for redevelopment of the property for residential use.

Confidential Client, In-Situ Perchlorate and Hexavalent Chromium Treatment Bench-Scale and Treatability Studies, Henderson, NV. Project engineer responsible for preparing the work plan and conducting several bench-scale and treatability studies. The treatability studies include the evaluation of in situ chemical reduction, in situ biological reduction, soil flushing, and vacuum enhanced recovery technologies to address hexavalent chromium, chloroform, chlorate, and perchlorate impacts to soil and groundwater.

Griffon Corporation, Background Arsenic Evaluation and Feasibility Study, Frankfort, NY. Developed and implemented a plan under the NYSDEC and NYSDOH to conduct a background soil evaluation to demonstrate elevated arsenic and metal concentrations in on-site soil and groundwater are largely naturally occurring and not attributable to over 100 years of historical operations. The results of the background soil evaluation will be incorporated into a feasibility study to refine the areas requiring remedial evaluation potentially resulting in over $1M in savings for the client.

Port of Los Angeles, Aeration System Design for Enhanced Biodegradation, San Pedro, CA. Designed an aeration system to enhance biodegradation of petroleum impacts at the Port of Los Angeles. The aeration system consists of 22 horizontal injection wells with screen lengths ranging from 60 to 130 feet. Performed detailed head loss calculations to minimize head loss over the entire length of conveyance piping. Designed the well screen to allow for equal air distribution throughout the entire screened interval. Selected an appropriate air compressor to meet the flow rate and pressure requirements. Developed an innovative cycling strategy to minimize potential air emissions and to ensure aeration only occurs when sufficient water is present due to the location within the tidal zone where elevations vary up to 8 feet in a day.

Sunset Waste, LNAPL Remediation and Vapor Mitigation at an Existing Shopping Center, San Diego, CA. Prepared and implemented a Remedial Action Plan to address LNAPL and dissolved-phase groundwater impacts beneath an existing shopping center. The Remedial Action Plan outlined the remediation program consisting of injecting persulfate and oxygen release compounds through both horizontal and vertical injection wells to treat the dissolved-phase petroleum hydrocarbon impacts as well as LNAPL recovery strategies. A Vapor Mitigation Plan was also developed and implemented to mitigate the potential for vapor intrusion to the on-site tenants. A vapor barrier, Retro-Coat®, was installed in one of the suites due to the presence of elevated indoor air concentrations.

KTR Capital Partners, Site Characterization and Remedial Activities, Commerce, CA. Senior Project Engineer responsible for providing technical review of the site characterization and remedial investigation as well as preparing the Feasibility Study, Remedial Action Plan, and construction drawings for the installation of a 1,000 cfm SVE system to treat wide-spread carbon tetrachloride impacts. Coordinated the SVE system installation efforts with the construction manager to minimize impact to site grading activities and the construction of a 650,000 square foot warehouse.

Deerfield Realty, Remediation Project, Menlo Park, CA. Senior Project Engineer responsible for the oversight of investigation and remediation activities under the regulatory oversight of the San Mateo County Health Services and the California Regional Water Quality Control Board – San Francisco Bay Region. Conducted and coordinated activated persulfate injections and pre- and post-injection soil and groundwater sampling under a guaranteed fixed-price remediation contract.

Soil and Groundwater Management Plan
2665 The Alameda (Former Unocal Site No. 0715)

Santa Clara, California
Project #194-1347-0002
March 31, 2023

PRESENTED TO

Kapital Alameda, LLC
1999 S. Bascom Ave., Suite 250
Campbell, CA 95008

PRESENTED BY

Tetra Tech, Inc.
17885 Von Karman Avenue
Irvine, California 92614

P +1-949-809-5000
F +1-949-809-5010
tetratech.com

Prepared by:

DRAFT

Walter Bell, P.E. Date
Project Engineer

Reviewed by:

DRAFT

Carl Lenker, P.E. Date
California Environmental Remediation Lead

TABLE OF CONTENTS

1.0 INTRODUCTION 1

2.0 OBJECTIVES 1

3.0 PROPERTY DEVELOPMENT ASSUMPTIONS 1

4.0 BACKGROUND 2
- 4.1 Property Location and Description 2
- 4.2 Property History and Current Status 3
- 4.3 Summary of Relevant Reports and Investigations 3

5.0 AREAS OF CONCERN 4

6.0 SOIL SCREENING AND SAMPLING PROTOCOL 5

7.0 SITE GRADING AND MONITORING PROTOCOL 6
- 7.1 Monitoring Activities 6
- 7.2 Fugitive Dust Management and Monitoring 7
- 7.3 Encountering Subsurface Anomalies 7
- 7.4 Excavation Area Requirements 8
- 7.5 Soil Handling 8
- 7.6 Requirements for Stockpiling 9
- 7.7 Protocol and Procedures for Encountering Debris and Miscellaneous Unidentified Anomolies 10
- 7.8 Impacted Soil Disposal Procedures 10
- 7.9 Groundwater DEWATERING PPROCEDURES 10

8.0 CONSTRUCTION BEST MANAGEMENT PRACTICES 11

9.0 NOTIFICATION PROCEDURES/CONTACT INFORMATION 13

10.0 REFERENCES 15

TABLES

Table 1 Well Construction Details

Table 2 Summary of Soil Analytical Results

Table 3 Summary of Soil Vapor Analytical Results

Table 4 Summary of Groundwater Sample Analytical Results

FIGURES

Figure 1 Site Location Map

Figure 2 Site Layout with Construction Phases

Figure 3 Proposed Development Layout

Figure 4 Areas of Concern

APPENDICES

Appendix A Preliminary Development Plan

1.0 INTRODUCTION

Tetra Tech, Inc. (Tetra Tech) has prepared this Soil and Groundwater Management Plan (SGMP) on behalf of Kapital Alameda, LLC (Kapital) for the property located at 2665 The Alameda (Former Unocal Site No. 0715) in Santa Clara, California (Project). Tetra Tech has prepared this SGMP to be implemented during grading operations in order to address the possibility that previously undiscovered contaminants are encountered. The Project consists of constructing a multi-level student housing complex, ground level retail structures, and an underground parking structure on approximately 0.46 acres of land in Santa Clara County, California (Property; Figure 1).

The purpose of this SGMP is to provide a background of the Property, highlight areas of concern (AOCs) that the grading contractor should be aware of during grading activities, and define procedures for addressing suspected contaminated materials or subsurface anomalies that may be encountered during grading activities. The AOCs are based on the information provided in the January 2023 Conceptual Site Model Update for the Property (Tetra Tech 2023b).

2.0 OBJECTIVES

The objectives of the SGMP are to:

- Identify AOCs where the site grading contractor should be prepared to encounter potential environmental issues, based on the information provided in the January 2023 Conceptual Site Model Update (Tetra Tech 2023b);
- Provide guidance to the site grading contractor when potentially encountering impacted soil and other unidentified subsurface objects not described in previous environmental assessment reports within AOCs;
- Ensure that grading operations within AOCs continue with as few interruptions as possible; and
- Reduce any potential health effects within AOCs associated with exposure to contaminants of concern (COCs).

3.0 PROPERTY DEVELOPMENT ASSUMPTIONS

Kapital Alameda, LLC is currently planning to redevelop the Property for mixed commercial/residential use with preliminary development plans calling for a subterranean parking structure, a commercial space on the first floor and four floors of residential apartments.

The following assumptions have been used to guide development of this SGMP based on Tetra Tech's understanding of current Project plans:

1. The development of the Property will be for residential housing/commercial spaces.
2. Overall responsibility for management of the development will reside with Kapital Alameda, LLC and its contractors.
3. Kapital Alameda, LLC and its contractors will have the responsibility for reviewing and approving any activities at the Property that involve removal of any subgrade utilities, pavement, and/or subsurface/subgrade excavations.

4. The excavations are expected to extend up to 20 feet below ground surface (bgs) to accommodate the subterranean parking lot. The actual depth of the excavations is dependent on a number of factors, including, but not necessarily limited to, the building(s) design and the geotechnical engineer's foundation recommendations.
5. The SGMP is designed so that previously unknown areas of impacted soil, if any, can be addressed in the event one or more Impacted Soil Areas (ISAs) are encountered.

4.0 BACKGROUND

Kapital Alameda, LLC and/or its development partners, intend to develop the Property for a multi-level student housing complex and ground level retail spaces with associated parking structures.

4.1 PROPERTY LOCATION AND DESCRIPTION

The Property is located at 2665 The Alameda and consists of a triangular parcel of fenced, vacant land in the city of Santa Clara. The Property is bordered by The Alameda to the northeast, Park Avenue to the west, and Bellomy Street to the northwest. Adjacent properties of note include various residence halls of Santa Clara University located to the east and northeast of the Property; a preschool and childcare center, Kids on Campus, to the northwest; University Cleaners to the southwest; and Pizza My Heart to the west. The Property consists of a fenced, vacant lot covered with dirt (Tetra Tech 2023b).

The Property is located in Santa Clara Valley, which is predominantly a flat alluvial plain from the Pleistocene and Holocene. The valley is bounded by mountains to the east and west (Diablo Range and Coast Range, respectively) and is located in a major fault zone. This includes a system of northwest-southeast trending right lateral strike slip faults on either side of the valley, as well as a series of thrust faults to the south. Most of the area in the immediate vicinity of the property is underlain by Quaternary (Pleistocene to Recent) alluvial fan deposits, the valley is composed of Jurassic to Cretaceous volcanic and metamorphic rocks from the Franciscan complex. Basement rock here also includes Coast Range ophiolite and continental margin sequences. Surficial deposits in the southwest portion of the valley include Miocene Monterey shale, Pliocene and Pleistocene Santa Clara Formation, and several other Quaternary fluvial and alluvial units (McLaughlin et al. 2002). In the northern portion of the valley, further alluvial fans, levees, and floodplain deposits are observed (Westling and Helley 1989). Previous investigations indicated that soils at and surrounding the Site grade from sand to clay. From 0-22 feet below ground surface (bgs), clays are interbedded with silts and silty sands. From 22-40 feet bgs, silty sands are interbedded with sand. Between 40 and 55 feet bgs, clayey and silty sands are interbedded with clay. Below 55 feet bgs, fine to coarse sand and clayey silts with sand are observed and are interbedded with silty and gravelly clays (Arcadis 2020).

There are no surface water bodies identified within a 0.5-mile radius of the Site. The nearest surface water feature is the Guadalupe River, located approximately 1.5 miles to the east of the Site. A well survey conducted in 2012 identified all water supply wells within a 0.5-mile radius of the Site. The results of the survey pointed to two municipal wells: one municipal well was installed approximately 1,800 feet west-northwest (downgradient) of the site to a depth of approximately 840 feet bgs and was screened from approximately 490 to 515 feet bgs, 540 to 700 feet bgs, and 730 to 820 feet bgs. A second municipal well was installed approximately 2,330 feet northeast (cross-gradient) of the Site to a depth of approximately 890 ft bgs and was screened from approximately 300 to 380 feet bgs, 430 to

485 feet bgs, 590 to 800 feet bgs, and 755 to 870 feet bgs (Stantec 2012a). During the last groundwater monitoring event, conducted in December 2022, groundwater at the Site was encountered at an elevation of approximately 57.36 to 62.35 feet above mean sea level or approximately 15 to 30 feet bgs. The groundwater flow direction is to the north-northwest at an apparent gradient of 0.019 feet/foot (Tetra Tech 2023a).

4.2 PROPERTY HISTORY AND CURRENT STATUS

Historical aerial photographs from 1931, 1965, 1980, and 1987 indicate the Property was used primarily for commercial structures (Tetra Tech 2022). In the 1931 aerial photograph, a structure can be seen on the subject property. Streets and lot spaces in the vicinity of the subject property are similar configuration as today. By 1965, the Property appears to involve additional structures. West of the Property, newly developed facilities associated with the University can be seen. The 1993 aerial photograph shows the Property without any structures, containing only what appears to be a dirt lot. Much of the structures and areas to the west of the Property remain unchanged from 1965. The 1993 to 2020 aerial photographs show the Property similar to the current condition.

4.3 SUMMARY OF RELEVANT REPORTS AND INVESTIGATIONS

Second Semi-Annual 2022 Groundwater Monitoring Report, 2665 The Alameda (Former Unocal Site No. 0715) Santa Clara, California, (Tetra Tech 2023a)

Tetra Tech submitted this Semi-Annual Groundwater Monitoring Report (GWM) on January 20, 2023 for Kapital Alameda, LLC. The report identified the following:

- Groundwater elevations have shown an increasing trend since September 2021.
- Groundwater elevations ranging from 57.36 feet above mean sea level (U-22S) to 62.35 feet above mean sea level (U-1).
- No sheen or measurable light non-aqueous phase liquid were observed in any well during this event.
- Among other volatile organic compounds detected, benzene was detected in thirteen of the twenty-four groundwater monitoring wells sampled and analyzed, with detected concentrations ranging from 3.5 µg/L at U-19 to 10,000 µg/L at U-1.
- The highest concentrations of TPH were present beneath the Site at well UV-1 within the shallow zone; wells U-13, U-15, and U-18 within the middle zone; and U-1 within the deep zone.

Conceptual Site Model, 2665 The Alameda (Former Unocal Site No. 0715) Santa Clara, California, (Tetra Tech 2023b)

Tetra Tech submitted this Conceptual Site Model (CSM) on January 31, 2023 for Kapital Alameda, LLC. The CSM identified the following:

- Soil borings advanced in 2010 and 2012 vertically defined petroleum hydrocarbon impacts. The results indicated most of the petroleum hydrocarbon impacts in soil were present on-site between approximately 10 and 40 feet bgs in the area of the former USTs and associated piping and dispensers.
- Soil impacts at the Site have largely been remediated through soil excavation and SVE.
- Groundwater impacts exceeding the LTCP groundwater-specific criteria are present on the Site.

Soil
The maximum benzene concentration following soil remediation activities in shallow soils was 0.084 mg/kg between 0 and 5 feet bgs at boring location U-12 and 2.6 mg/kg between 5 and 10 feet bgs at boring location U-13. The maximum ethylbenzene concentration detected in shallow soils was 1.8 mg/kg between 0 and 5 feet bgs at boring location X-1 (soil removed) and 6.3 mg/kg between 5 and 10 feet bgs at boring location U-13. The maximum naphthalene concentration detected in shallow soils was 0.52 mg/kg from 0 to 5 feet bgs at boring location X-1 (soil removed) and below laboratory detection limits for soils between 5 and 10 feet bgs. (Tetra Tech 2023b)

Groundwater
Groundwater below the Property is present at 13 feet bgs. Historically, depth to water has fluctuated between 7 and 25 feet bgs. Groundwater sampled from shallow-screened wells had a maximum benzene concentration of 89 µg/L (UV-1) and the maximum MTBE concentration was 12 µg/L (UV-1). Within the mid-screened wells, the maximum benzene concentration at the Property was 380 µg/L (U-13) and the maximum MTBE concentration was 67 µg/L (U-13). Within the deep-screened wells, the maximum benzene concentration at the Property was 10,000 µg/L (U-1), and the maximum MTBE concentration was 14 µg/L (U-4). (Tetra Tech 2023b).

Based on the analytical results presented above, the shallow soils within the sampling area may represent an AOC and precautions and procedures will be necessary during grading or construction activities. Based on the information from groundwater monitoring and the excavation planned to be on the order of 20 feet below ground surface, it is likely that contact with groundwater will be made; dependent on the fluctuating groundwater elevations. Based on the CSM and most recent semi-annual groundwater monitoring event, groundwater has been most recently found from approximately 13 to 18 feet below ground surface.

5.0 AREAS OF CONCERN

The investigative activities discussed in the previous section of this SGMP have been determined to have sufficiently evaluated the Property for areas of potential soil impacts. No amount of investigation is sufficient to completely preclude the potential presence of undiscovered contamination. As such, it is possible for the grading contractor to discover such “pockets” of contaminated soil that may not have been discovered during previous subsurface investigations or property assessments. The grading contractor shall observe for potentially impacted soils and subsurface anomalies, which includes but is not limited to:

- Discolored soil;
- Odors;
- Elevated readings on field monitoring equipment, such as a Photo-ionization Detector (PID);
- Drums;
- Underground Storage Tanks (USTs);
- Clarifiers;
- Dry wells;
- Wells or piping associated with previous remediation efforts;
- Piping or other materials related to the previous site operations; and
- Impacted groundwater.

Tetra Tech has identified the following AOCs based the findings of the January 2023 CSM for the Property where potential soil and groundwater impacts are more likely to be encountered based on historical activities within the AOC or in the immediate vicinity of the AOC.

2665 The Alameda

The northwest portion of the Property contained former USTs which historically released petroleum products, impacting soil and groundwater. Based on the historical monitoring data and history of petroleum product releases, it is assumed that the northern portion of the Site will contain the most impacted soils and groundwater.

Soil

Previous investigation results indicated most of the petroleum hydrocarbon impacts in soil were present on-site between approximately 10 and 40 feet bgs in the area of the former USTs and associated piping and dispensers. Soil impacts at the Property have largely been remediated through soil excavation and SVE. Known petroleum impacts outside the former USTs and associated piping and dispensers in soil are limited to soil within the smear zone of impacted groundwater and the fluctuating groundwater table. The groundwater table has been as high as 7 feet bgs and as low as 25 feet bgs.

Groundwater

Shallow groundwater impacts are primarily down gradient of former USTs and associated piping and dispensers on the northwestern portion of the property. In general, contaminant concentrations have fluctuated with changes in groundwater elevations but have generally decreased, including in the downgradient monitoring wells. Groundwater encountered during the excavation activities may be impacted with petroleum hydrocarbons throughout the excavation area, however the majority of the impacts are anticipated to be in the northwest of the excavation area.

If potentially impacted soils, groundwater, or other subsurface anomalies are discovered, the grading contractor should immediately cease soil disturbing activities in the vicinity of the suspect soil or subsurface anomaly and notify the Construction/Environmental Manager to allow the Construction/Environmental Manager staff to take corrective actions such as inspect the materials of concern, collect samples for laboratory analysis (if necessary), and notify the proper regulatory agency (if necessary).

6.0 SOIL SCREENING AND SAMPLING PROTOCOL

In the event that potentially impacted soil is encountered during grading activities within AOCs, an assessment should be made to determine whether work can continue in the area where the potentially impacted soil was found and the contractor shall contact the Construction/Environmental Manager immediately to ensure that the soil can be adequately evaluated and assessed. Qualified and trained personnel will conduct field sampling activities that are to occur at the Property. The Construction/Environmental Manager is responsible for ensuring field staff practice proper sampling techniques, appropriately document field activities, and submit samples to certified laboratories for analysis. The Construction/Environmental Manager is also responsible for interpretation of laboratory

results used to develop recommendations pertaining to the fate of excavated soil. The Construction/Environmental Manager will be responsible for characterizing the soil and assessing its suitability for reuse on-site. Additional sampling and analyses may be necessary to determine appropriate disposal protocol for contaminated soil.

7.0 SITE GRADING AND MONITORING PROTOCOL

The most recent version of the grading plan should be provided by the general contractor to the grading contractor. Prior to commencement of site grading/construction activities, a kick-off meeting should be held between the Construction/Environmental Manager, the site grading contractor, the general contractor, Kapital Alameda, and other applicable parties to discuss grading and monitoring requirements as they pertain to this SGMP.

Implementation of this SGMP requires on-site monitoring during grading activities. This is primarily because there are known soil impacts present at the Property as presented in the CSM (Tetra Tech 2023b). If potential additional soil impacts are discovered during grading activities, the Construction/Environmental Manager will be required to assess the potentially impacted material and potentially screen and/or sample such materials. The following sections describe the protocol that shall be followed should impacted soils or other potentially contaminated debris be encountered at the Property during grading activities. There will be contractor prepared site-specific Health and Safety Plans to establish health and safety protocols for personnel working at the Property.

7.1 MONITORING ACTIVITIES

Soil monitoring during grading activities when impacted soils or other potentially contaminated debris are encountered is expected to include the following:

- Visual and olfactory monitoring is to be performed by the contractor's representative, who is to be experienced with grading activities and excavations that have impacted soil. The monitoring is to include:
  - Looking for subsurface anomalies (i.e., drums and tanks).
  - Looking for discolored soil.
  - Noting whether chemical or petroleum odors are detected.
- Upon encountering atypical debris (i.e., drums and tanks) and/or discolored and odorous soil, the contractor shall notify the Construction/Environmental Manager to evaluate the condition.
- The Construction/Environmental Manager may also periodically monitor for impacts during grading activities using a PID or other field instruments. The frequency of monitoring by the Construction/Environmental Manager is to be mutually agreed upon by the Property Owner and the Construction/Environmental Manager.
- Documentation of monitoring activities is to include the following items:
  - When the monitoring was performed, by whom, and where. It is recommended that this be accomplished by the daily completion of field monitoring forms by the contractor and the Construction/Environmental Manager (when the latter is present).

- Monitoring documentation including field instrument calibration information (date, calibration method, personnel who performed the calibration), dates, times, locations, wind conditions, and field instrument readings.

7.2 FUGITIVE DUST MANAGEMENT AND MONITORING

Construction activities performed at the Property are subject to Bay Area Air Quality Management District (BAAQMD) Regulations 1 and 6, requirements pertinent to fugitive dust control. Dust control activities are to utilize the best available control measures. The method of dust control that is typically employed during soil disturbance activities is the application of water or other wetting or dust suppression compound. It is expected that dust and other excavation equipment-related emissions will meet BAAQMD guidance in effect at the time the grading activities take place.

7.3 ENCOUNTERING SUBSURFACE ANOMALIES

In the event that atypical debris (i.e., drums and tanks) and/or discolored and odorous soil are encountered, excavation and grading activities in the area the material is discovered should cease immediately and the Construction/Environmental Manager should be informed of the discovery. In a timely manner, the Construction/Environmental Manager staff will decide what screening measures should be taken, and if it is necessary to collect samples to submit for laboratory analysis to ensure adequate characterization. The following information will be documented for each sample collected:

- Sample identification number
- Sample location and description
- Site sketch showing sample location and measured distances
- Sampler's name(s)
- Date and time of sample collection
- Designation of sample as composite or grab
- Type of sample (i.e., matrix)
- Type of preservation
- Type of sampling equipment used
- Field observations and details important to analysis or integrity of samples (e.g., heavy rains, odors, colors, etc.)
- Instrument readings (e.g., photoionization detector [PID], etc.)
- Chain-of-custody form numbers and chain-of-custody seal numbers
- Transport arrangements (courier delivery, lab pickup, etc.)

Based on the findings of the assessment, the material will be properly characterized for disposal or reuse as fill material at the Property. The Construction/Environmental Manager will inform the grading contractor of the requirements for segregation of soil stockpiles for disposal, and whether soil meets the cleanup criteria for reuse as fill material at the Property; it is the responsibility of the site grading supervisor to relay to other site grading staff information provided to him/her by the Construction/Environmental Manager, locate proper stockpiling locations for the differently characterized soil, and direct all earth-moving activities .

7.4 EXCAVATION AREA REQUIREMENTS

Open excavations created during grading activities with subsurface anomalies will be demarcated using barricades and caution tape during periods of inactivity and at the end of each workday to prevent trip and fall risks. Excavations where VOC-contaminated soil surfaces are exposed during prolonged periods of inactivity (longer than 12 hours), trench bottoms and sidewalls should be covered with heavy duty plastic sheeting in order to minimize emissions of contaminants to the atmosphere.

7.5 SOIL HANDLING

If contaminated soils or suspected contaminated soil are encountered, the soils shall be handled by a contractor certified to handle and/or transport such materials. If suspected contaminated soils are encountered during excavation and/or grading activities, the Construction/Environmental Manager should be notified immediately. Soil suspected to be impacted will be screened in the field by the Construction/Environmental Manager using field observations and an organic vapor meter.

Depending on the extent of the suspected contaminated soil, the soil may be handled in one of the following methods:

- Excavate and stockpile very near to the location of where the contaminated or suspected contaminated soil was found
- Leave in place until material can be direct loaded for offsite disposal

Regardless of the method, the suspect materials will be inspected and potentially sampled for analysis by a certified laboratory. Based on the laboratory results, recommendations will be provided regarding the fate of the potentially contaminated material (i.e., disposed of as non-hazardous, hazardous, or reused at the Property).

A site-specific HASP will be prepared and will outline proper protocols pertaining to handling of soils suspected to be contaminated and should be used by on-site field management to ensure worker safety when these types of soils are encountered. The HASP will also provide on-site staff with the health and safety measures that must be adhered to when stockpiling suspected contaminated soil in designated staging areas including covering with continuous plastic sheeting and secured with sandbags. The Construction/Environmental Manager will provide input with respect to segregation of the different levels of contaminated soil to be stockpiled on plastic sheeting. If laboratory analysis results yield a determination that soil is unsuitable for reuse, arrangements must be made to transport the contaminated soils to the appropriate disposal facility within 30 days of origination.

- During handling of impacted soil, construction dust control best available control measures are to be employed to control fugitive dust. These should include, but not necessarily be limited to, standard construction-related dust control measures and vapor control measures, if needed, consistent with BAAQMD Regulation 6 per Section 7.2.
- During any activity involving impacted soil, the requirements of the SWPPP are to be followed to control storm water run-off, if any, particularly in the areas of impacted soil.

7.6 REQUIREMENTS FOR STOCKPILING

Contaminated soils, debris, suspect materials, and unknown structures that are excavated may be direct loaded onto trucks for offsite disposal under pre-existing waste manifest documentation or may be temporarily stockpiled until waste profiling and off-site transport of the materials can occur. Temporarily stockpiling the materials allows for grading activities to continue uninterrupted in the areas when such materials are initially encountered. The staging areas will coincide with the proposed laydown areas. The responsibility of transporting materials from the impacted area to the staging area will rest with the grading contractor. Staging areas may be modified, should site conditions require and allow for it; however, the Construction/Environmental Manager should be notified of any changes to the proposed staging area.

Contaminated soil must be covered during transportation to minimize impacts to air quality and prevent spills. Trucks will adhere to any plans prepared by the Construction Contractor, including following designating trucking routes, truck loading operations, and procedures for transportation of contaminated soil to licensed disposal facilities and waste manifest documentation procedures. In order to ensure wastes are tracked from their point of generation to ultimate disposal location, a state-approved manifest system will be implemented which shall comply with all provisions of appropriate transportation and disposal regulations. All waste manifest forms prepared in connection with disposal of soil from the Property will list Kapital Alameda, LLC as the waste generator and must be signed by an authorized representative of Kapital Alameda, LLC.

Although not anticipated, the Construction/Environmental Manager shall be notified of any soil that is brought onto the Property as import fill for backfilling purposes. Prior to being transported to the Property, potential import fill material will be adequately documented (includes listing the source location of the soil) and profiled (may include sampling and analysis if deemed appropriate), so as to prevent the introduction of contaminated fill material to the Property.

- Impacted soil is to be segregated from non-impacted soil in separate stockpile(s). To the extent feasible, stockpiled soil is to be placed on an impermeable membrane/sheeting (such as visqueen-type sheeting or bermed, intact pavement/floor slab) of sufficient thickness that it will not be penetrated by earth moving equipment.
- Access restrictions for pedestrian and vehicular traffic are to be placed with the appropriate signage around impacted soil stockpile(s). Run-off control measures are to be implemented consistent with Federal, State, and local regulations. These can include covering the stockpile(s) and placing a suitable impermeable sheeting-covered berm or sandbags around the base of the stockpile(s).
- The impacted soil stockpile(s) is (are) to be covered and secured or otherwise appropriately protected from the elements when not actively in use.
- Any excavation and handling activities that involve the impacted soil are to be performed by personnel in accordance with a HASP, including provisions for medical monitoring and medical clearance.
- The Construction/Environmental Manager will determine when impacted soil is sufficiently excavated and removed in accordance with this SGMP.
- The location and dimensions of the excavation will be documented by the Construction/Environmental Manager:

- in field notes,
- with a “to scale” field drawing that is linked to a permanent suitable landmark/benchmark outside of the impacted soil excavation (that will remain after the completion of development), and
- with photographs that include a date/time stamp.

7.7 PROTOCOL AND PROCEDURES FOR ENCOUNTERING DEBRIS AND MISCELLANEOUS UNIDENTIFIED ANOMOLIES

The procedures for assessing suspected contaminated materials and unidentified anomalies within AOCs can be used as a guidance for dealing with suspect materials encountered during over-excavation activities outside of the AOCs. When atypical debris and/or soil with non-native or odorous characteristics are discovered during over-excavation activities, it is recommended that such discoveries be communicated to the Construction/Environmental Manager immediately to ensure proper sampling and analysis can be conducted and unnecessary delays can be prevented. Section 9.0 of this SGMP outlines the appropriate notification procedures. At the discretion of the Construction/Environmental Manager staff, encountered materials shall be field screened and if necessary, samples collected and submitted to a certified laboratory for analysis.

7.8 IMPACTED SOIL DISPOSAL PROCEDURES

The following is a list of procedures to follow for disposing impacted soils:

- The Construction/Environmental Manager is expected to select an appropriate licensed disposal facility.
- Impacted soil is to be transported by a hauler licensed to transport the impacted soil and using the appropriate manifest documentation.
- Following removal of the impacted soil stockpile(s), the area beneath the impacted soil stockpile(s) is to be free of all impacted soil. This may require the over-excavation of the area where the impacted soil was stockpiled (e.g., if an impermeable membrane/sheeting was not placed beneath the impacted soil stockpile[s]). It may also involve the collection and analysis of confirmation soil samples for the COCs in underlying soil.
- Copies of all disposal facility manifests, signed by the disposal facility, are to be obtained by the Construction/Environmental Manager.
- Resumption of grading activities shall be based on the approval of the Construction/Environmental Contractor.

7.9 GROUNDWATER DEWATERING PPROCEDURES

Water that seeps into the excavation will be collected in sumps and pumped from the trench to maintain a condition dry enough to allow for proper construction. In order to conform with California Regional Water Quality Control Board – San Francisco Bay Region, National Discharge Pollution Elimination System (NPDES) requirements, the groundwater will likely need to be placed in large steel storage tanks (Baker Tanks) in order for sediments to settle out of suspension before discharging and/or loaded into tanker trucks for off-site disposal. The groundwater will also be sampled for potential contaminants and treated if appropriate as described later in this plan.

Dewatering System

The dewatering system for excavation work will include the placement of submersible sumps at alternating edges of the excavation approximately every 50 feet lineally along the trench. A sump will also be installed at each permanent pump station. The sumps will be placed inside of slotted pipe that is encased in ¾-inch gravel in order to protect the pumps and filter sediment. The slotted pipe sections will be attached to 10-inch- or 12-inch-diameter pipe casings. The casings will be constantly adjusted so that the sumps are lowered and maintained at an approximate depth of 2 feet below the bottom of the excavation at all times. The collected water is pumped to a header pipe and then to water tanks for settling/treatment prior to treatment and discharge.

Treatment of Groundwater

If discharge of groundwater to the sanitary sewer is necessary, other than potential removal of suspended solids, treatment of groundwater may not be required. If treatment is required, aboveground treatment of the extracted groundwater, such as by gravity sedimentation, will be performed prior to discharge. Additional treatment of metals, petroleum hydrocarbons, and/or VOCs may be required based on permit conditions, dewatering rates, and concentrations of target analytes encountered during the dewatering. When elevated metals, petroleum hydrocarbons, or VOCs are encountered, activated carbon adsorption using granular activated carbon (GAC) vessels will be performed prior to discharge.

8.0 CONSTRUCTION BEST MANAGEMENT PRACTICES

Construction Best Management Practices are management practices, operating procedures, or schedules of activities to control, reduce, or prevent discharge of pollutants from construction activities. It should be noted that there may be overlapping and/or additional Best Management Practices (BMPs) specified in the SWPPP and Dust Control Plan pertaining to the Project. The following BMPs are typical, and may be amended or otherwise revised by those plans, the Construction/Environmental Manager, and/or Kapital Alameda:

General

- Material or products will be stored in manufacturer's original containers.
- Storage areas will be neat and orderly to facilitate inspection.
- Check all equipment for leaks and repair leaking equipment promptly.
- Perform major maintenance, repairs, and washing of equipment away from the excavation.
- Designate a completely contained area away from storm drains for refueling and/or maintenance work that must be performed at the Property.
- Clean up all spills and leaks using dry methods (absorbent materials/rags).
- Dry sweep dirt from paved surfaces for general cleanup.
- Train employees to perform and apply these BMPs.

Concrete Breakout

- Avoid creating excess dust when breaking concrete. Prevent dust from entering waterways.
- Protect storm drains using earth dikes, straw bales, sandbags, absorbent socks, or other control measures to divert or trap and filter runoff.
- Shovel or vacuum saw-cut slurry and remove from the Property.

- Remove contaminated broken pavement from the Property promptly. Do not allow rainfall or runoff to contact contaminated broken concrete.

Excavation

- Schedule excavation work for dry weather periods when possible.
- Protect storm drains using earth dikes, straw bales, sandbags, absorbent socks, or other control measures to divert or trap and filter runoff.
- Avoid over-application by water trucks for dust control.
- Install temporary barriers around stockpile perimeters to prevent contact with storm water when required. Temporary barriers can be berms, dikes, silt fence, straw bales, or sandbag barriers. During the rainy season, cover inactive soil stockpiles or protect them with soil stabilization.
- Open trenches/excavations shall be inspected daily for readily observable indications of possible cave-ins, hazardous atmosphere or other hazardous conditions.
- Stockpiles of soil shall not be stored within 2 feet of a trench/excavation.
- If readily observable conditions are noted that could result in cave-in, hazardous atmosphere or other hazardous condition, exposed workers shall be removed from the area until the necessary precautions have been taken to address the concern.
- Where oxygen deficiency (atmospheres containing less than 19.5 percent oxygen) or a hazardous atmosphere exists or could reasonably be expected to exist, the atmosphere shall be tested before workers enter the work area.
- Adequate precautions shall be taken to prevent exposures to atmospheres containing less than 19.5 percent oxygen and or hazardous atmospheres, including proper respiratory protection or ventilation.

Track-out Prevention

Decontamination procedures shall be established and implemented by the Contractor to reduce the potential for construction equipment and vehicles to release soil, sand, gravel, aggregate, etc. onto public roadways or other off-site transfer.

- All truck tires shall be cleaned prior to leaving the project site.
- At a minimum, gravel will be placed at all project site access points by the Contractor and excess soil will be removed from construction equipment using dry methods (e.g., brushing or scraping)
- Decontamination rinse will be captured and stored in Department of Transportation (DOT) approved containers for subsequent testing and off-site disposal.

Pollution Prevention and Control

It is the Contractor's responsibility to ensure that no accidental release of hazardous substances is made to previously non-impacted soil and the environment (including surface water), surrounding the ISAs where remedial activities will be performed. The following are BMPs for storage activities:

- The Contractor's storage and equipment yard/area is to be a designated area on-site.
- The designated equipment yard is to be a minimum of 50 feet from the limits of all ISA excavations.
- It is recommended that all equipment maintenance be performed off-site. If on-site equipment maintenance takes place, it is to be performed in the designated equipment yard.
- In case of accidental discharge of maintenance-related liquids or fuel, they and any impacted soil are to be removed and stored in 55-gallon drums or other suitable container at the designated hazardous substances storage area. All listed wastes and hazardous wastes, are to be labeled, sealed, manifested, and hauled by an appropriate transporter to a treatment, storage, and disposal facility in accordance with all applicable regulations for disposal of hazardous waste.
- All hazardous materials (such as diesel fuel, gasoline, oil, grease, and other petroleum or chemical products) and hazardous wastes (collectively, hazardous substances) are to be stored in a designated hazardous substances storage area either within the designated equipment yard or at another location selected by the Contractor. All hazardous substance storage is to be consistent with BMPs and all applicable regulations, including labeling and signage in a lined, embanked area with a containment capacity that is 110 percent of the total quantity of all stored hazardous substances.

Refueling Operations

- It is recommended that all heavy equipment, trucks, and any other vehicles used on-site be refueled at an off-site fueling station.
- If on-site refueling is to take place, it is to occur only in the designated equipment yard, which is to be a minimum of 50 feet from all known ISAs. The following safety measures are recommended for refueling operations:
    - Flammable liquids may be drawn from, or transferred into, vessels, containers, or ASTs only through a closed piping system from approved safety cans by means of a device drawing from tank top or by gravity or pump through an approved hose and nozzle with a self-closing nozzle without a latch-open device.
    - In case of accidental discharge of fuel, it and any impacted soil is to be removed and stored in 55-gallon drums or another suitable container at the designated hazardous substances storage area. Hazardous wastes (including listed wastes) are to be labeled, sealed, manifested, and hauled away by an appropriate transporter to a treatment, storage, and disposal facility in accordance with all applicable regulations for disposal of hazardous waste.

9.0 NOTIFICATION PROCEDURES/CONTACT INFORMATION

The Construction/Environmental Manager will be present on-site during the removal of impacted soil and will be responsible for observing soil conditions and Contractor's activities. As part of this process, daily field reports documenting site activities will be completed and made available for inspection by authorized oversight personnel for the duration of the project. The Construction/Environmental Manager will complete daily field reports for each day that they are on-site. Entries will be complete and accurate enough to permit reconstruction of the Construction/Environmental Manager's field activities. Each page will be dated, and the time of entry noted.

If contaminated soils or suspect materials/contamination is identified by on-site personnel, the following notification procedure shall be followed:

1. The grading contractor shall notify the Construction/Environmental Manager immediately; and
2. The Construction/Environmental Manager evaluates issue and notifies appropriate personnel, including Property Owner; Property Owner and/or the Construction/Environmental Manager notify other contacts, as appropriate (see below).

Construction/Environmental Manager	Tetra Tech, Inc. 1999 Harrison Street, Suite 500 Oakland, CA 94612 Attn: Carl Lenker Tel: (626) 818-1661 Email: carl.lenker@tetratech.com
Property Owner	Kapital Alameda, LLC 1999 S. Bascom Ave., Suite 250 Campbell, CA 95008 Attn: Anjuli Habbas Tel: (408) 892-9945 Email: anjuli@kapitalp.com
General Contractor	TBD
Demolition Contractor	TBD
Grading Contractor	TBD
Geotechnical Engineer	Tetra Tech, Inc. 21700 Copley Drive, Suite #200 Diamond Bar, CA 91765 Attn: Michael Spira Tel: (714) 863-6513 Email: michael.spira@tetratech.com
Santa Clara Fire Department	Fire Station No. 1 / Fire Administration 777 Benton Street Santa Clara, CA 95050 Phone: 408-615-4900 Fax: 408-246-8652
Bay Area AQMD	The Bay Area AQMD 375 Beale Street, Suite 600 San Francisco, CA 94105 (415) 749-5000

10.0 REFERENCES

Arcadis. 2020. Site Conceptual Model and Low-Threat Closure Policy Request for Former Unocal Site No. 306426, The Alameda, Santa Clara, CA 95050. May 2020.

Department of Toxic Substances (DTSC). 2020. Human and Ecological Risk Office (HERO) Note Number 3. California Department of Toxic Substances Control. June. Revised May 2022.

McLaughlin, R.J., J.C. Clark, E.E. Brabb, E.J. Helley, and C.J. Colóns. 2002. Geologic maps and structure sections of the southwestern Santa Clara Valley and southern Santa Cruz Mountains, Santa Clara and Santa Cruz Counties, California: U.S. Geological Survey Miscellaneous Field Studies MF–2373, 8 sheets scale 1:24,000, pamphlet 13 p., and GIS data. (Available at https://pubs.usgs.gov/mf/2002/2373/)

Bay Area Air Quality Management District (BAAQMD) Regulation 6: Particulate Matter. 2018. Common Definitions and Test Methods. Rule 1. August 1.

Bay Area Air Quality Management District (BAAQMD) Regulation 6: Particulate Matter. 2018. Prohibition Of Trackout. Rule 6. August 1.

Tetra Tech, Inc. (Tetra Tech). 2023a. Second Semi-Annual 2022 Groundwater Monitoring Report, 2665 The Alameda (Former Unocal Site No. 0715) Santa Clara, California performed for Kapital Alameda, LLC. January 20.

Tetra Tech. 2023b. Conceptual Site Model Update, 2665 The Alameda (Former Unocal Site No. 0715) Santa Clara, California performed for Kapital Alameda, LLC. January 31.

Westling, J.R., and E.J. Helley. 1989. Quaternary geologic map of the San Jose west quadrangle, Santa Clara County, California. U.S. Geological Survey. Scale 1:24,000. (Available at https://doi.org/10.3133/ofr89672).

Figures

Appendix A—Preliminary Development Plan

2655 THE ALAMEDA
NOISE AND VIBRATION ASSESSMENT

Santa Clara, California

September 19, 2022

Prepared for:

Patrick Kallas
Project Manager
David J. Powers & Associates, Inc.
1871 The Alameda, Suite 200
San José, CA 95126

Prepared by:

Michael S. Thill

ILLINGWORTH & RODKIN, INC.
Acoustics • Air Quality
429 East Cotati Avenue
Cotati, CA 94931
(707) 794-0400

Project: 22-122

INTRODUCTION

The proposed project would develop a vacant 0.4-acre (17,781 square foot) project site located at 2655 The Alameda in Santa Clara, California with a four-story mixed-use development featuring 39 residential units at a density of 98 units per acre and 1,540 square feet of retail space. The 33 parking spaces for the site would be provided in one, subgrade parking level (23 spaces) and surface parking (10 spaces) located within the development. The project includes large common open space activity areas on the second, third and fourth floors in the form of a central courtyard-outdoor deck space. The amenity areas of the proposed project include seating, planters, barbeque, and outdoor gathering spaces for use by future residents.

This report evaluates the project's potential to result in significant noise and vibration impacts with respect to applicable California Environmental Quality Act (CEQA) guidelines. The report is divided into three sections: 1) the Setting Section provides a brief description of the fundamentals of environmental noise and groundborne vibration, summarizes applicable regulatory background, and describes the existing noise environment in the project vicinity; 2) the Plan Consistency Analysis Section discusses the noise and land use compatibility of the project; and, 3) the Impacts and Mitigation Measures Section describes the significance criteria used to evaluate project impacts, provides a discussion of each project impact, and presents measures, where necessary, to mitigate the impacts of the project on sensitive receptors in the site vicinity.

SETTING

Fundamentals of Environmental Noise

Noise may be defined as unwanted sound. Noise is usually objectionable because it is disturbing or annoying. The objectionable nature of sound could be caused by its *pitch* or its *loudness*. *Pitch* is the height or depth of a tone or sound, depending on the relative rapidity (frequency) of the vibrations by which it is produced. Higher pitched signals sound louder to humans than sounds with a lower pitch. *Loudness* is intensity of sound waves combined with the reception characteristics of the ear. Intensity may be compared with the height of an ocean wave in that it is a measure of the amplitude of the sound wave.

In addition to the concepts of pitch and loudness, there are several noise measurement scales which are used to describe noise in a particular location. A *decibel (dB)* is a unit of measurement which indicates the relative amplitude of a sound. The zero on the decibel scale is based on the lowest sound level that the healthy, unimpaired human ear can detect. Sound levels in decibels are calculated on a logarithmic basis. An increase of 10 decibels represents a ten-fold increase in acoustic energy, while 20 decibels is 100 times more intense, 30 decibels is 1,000 times more intense, etc. There is a relationship between the subjective noisiness or loudness of a sound and its intensity. Each 10 decibel increase in sound level is perceived as approximately a doubling of loudness over a fairly wide range of intensities. Technical terms are defined in Table 1.

There are several methods of characterizing sound. The most common in California is the *A-weighted sound level (dBA).* This scale gives greater weight to the frequencies of sound to which the human ear is most sensitive. Representative outdoor and indoor noise levels in units of dBA

are shown in Table 2. Because sound levels can vary markedly over a short period of time, a method for describing either the average character of the sound or the statistical behavior of the variations must be utilized. Most commonly, environmental sounds are described in terms of an average level that has the same acoustical energy as the summation of all the time-varying events. This *energy-equivalent sound/noise descriptor* is called L_{eq}. The most common averaging period is hourly, but L_{eq} can describe any series of noise events of arbitrary duration.

The scientific instrument used to measure noise is the sound level meter. Sound level meters can accurately measure environmental noise levels to within about plus or minus 1 dBA. Various computer models are used to predict environmental noise levels from sources, such as roadways and airports. The accuracy of the predicted models depends upon the distance the receptor is from the noise source. Close to the noise source, the models are accurate to within about plus or minus 1 to 2 dBA.

Since the sensitivity to noise increases during the evening and at night -- because excessive noise interferes with the ability to sleep -- 24-hour descriptors have been developed that incorporate artificial noise penalties added to quiet-time noise events. The *Community Noise Equivalent Level* (*CNEL*) is a measure of the cumulative noise exposure in a community, with a 5 dB penalty added to evening (7:00 pm - 10:00 pm) and a 10 dB addition to nocturnal (10:00 pm - 7:00 am) noise levels. The *Day/Night Average Sound Level* (L_{dn} or *DNL*) is essentially the same as CNEL, with the exception that the evening time period is dropped and all occurrences during this three-hour period are grouped into the daytime period.

Effects of Noise

Sleep and Speech Interference

The thresholds for speech interference indoors are about 45 dBA if the noise is steady and above 55 dBA if the noise is fluctuating. Outdoors the thresholds are about 15 dBA higher. Steady noises of sufficient intensity (above 35 dBA) and fluctuating noise levels above about 45 dBA have been shown to affect sleep. Interior residential standards for multi-family dwellings are set by the State of California at 45 dBA L_{dn}. Typically, the highest steady traffic noise level during the daytime is about equal to the L_{dn} and nighttime levels are 10 dBA lower. The standard is designed for sleep and speech protection and most jurisdictions apply the same criterion for all residential uses. Typical structural attenuation is 12-17 dBA with open windows. With closed windows in good condition, the noise attenuation factor is around 20 dBA for an older structure and 25 dBA for a newer dwelling. Sleep and speech interference is therefore possible when exterior noise levels are about 57-62 dBA L_{dn} with open windows and 65-70 dBA L_{dn} if the windows are closed. Levels of 55-60 dBA are common along collector streets and secondary arterials, while 65-70 dBA is a typical value for a primary/major arterial. Levels of 75-80 dBA are normal noise levels at the first row of development outside a freeway right-of-way. In order to achieve an acceptable interior noise environment, bedrooms facing secondary roadways need to be able to have their windows closed; those facing major roadways and freeways typically need special glass windows.

Annoyance

Attitude surveys are used for measuring the annoyance felt in a community for noises intruding into homes or affecting outdoor activity areas. In these surveys, it was determined that the causes for annoyance include interference with speech, radio and television, house vibrations, and interference with sleep and rest. The L_{dn} as a measure of noise has been found to provide a valid correlation of noise level and the percentage of people annoyed. People have been asked to judge the annoyance caused by aircraft noise and ground transportation noise. There continues to be disagreement about the relative annoyance of these different sources. When measuring the percentage of the population highly annoyed, the threshold for ground vehicle noise is about 50 dBA L_{dn}. At a L_{dn} of about 60 dBA, approximately 12 percent of the population is highly annoyed. When the L_{dn} increases to 70 dBA, the percentage of the population highly annoyed increases to about 25-30 percent of the population. There is, therefore, an increase of about 2 percent per dBA between a L_{dn} of 60-70 dBA. Between a L_{dn} of 70-80 dBA, each decibel increase increases by about 3 percent the percentage of the population highly annoyed. People appear to respond more adversely to aircraft noise. When the L_{dn} is 60 dBA, approximately 30-35 percent of the population is believed to be highly annoyed. Each decibel increase to 70 dBA adds about 3 percentage points to the number of people highly annoyed. Above 70 dBA, each decibel increase results in about a 4 percent increase in the percentage of the population highly annoyed.

Fundamentals of Groundborne Vibration

Ground vibration consists of rapidly fluctuating motions or waves with an average motion of zero. Several different methods are typically used to quantify vibration amplitude. One method is the Peak Particle Velocity (PPV). The PPV is defined as the maximum instantaneous positive or negative peak of the vibration wave. In this report, a PPV descriptor with units of mm/sec or in/sec is used to evaluate construction generated vibration for building damage and human complaints. Table 3 displays the reactions of people and the effects on buildings that continuous or frequent intermittent vibration levels produce. The guidelines in Table 3 represent syntheses of vibration criteria for human response and potential damage to buildings resulting from construction vibration.

Construction activities can cause vibration that varies in intensity depending on several factors. The use of pile driving and vibratory compaction equipment typically generates the highest construction related groundborne vibration levels. Because of the impulsive nature of such activities, the use of the PPV descriptor has been routinely used to measure and assess groundborne vibration and almost exclusively to assess the potential of vibration to cause damage and the degree of annoyance for humans.

The two primary concerns with construction-induced vibration, the potential to damage a structure and the potential to interfere with the enjoyment of life, are evaluated against different vibration limits. Human perception to vibration varies with the individual and is a function of physical setting and the type of vibration. Persons exposed to elevated ambient vibration levels, such as people in an urban environment, may tolerate a higher vibration level.

Structural damage can be classified as cosmetic only, such as paint flaking or minimal extension of cracks in building surfaces; minor, including limited surface cracking; or major, that may threaten the structural integrity of the building. Safe vibration limits that can be applied to assess the potential for damaging a structure vary by researcher. The damage criteria presented in Table 3 include several categories for ancient, fragile, and historic structures, the types of structures most at risk to damage. Most buildings are included within the categories ranging from “Historic and some old buildings” to “Modern industrial/commercial buildings”. Construction-induced vibration that can be detrimental to the building is very rare and has only been observed in instances where the structure is at a high state of disrepair and the construction activity occurs immediately adjacent to the structure.

The annoyance levels shown in Table 3 should be interpreted with care since vibration may be found to be annoying at lower levels than those shown, depending on the level of activity or the sensitivity of the individual. To sensitive individuals, vibrations approaching the threshold of perception can be annoying. Low-level vibrations frequently cause irritating secondary vibration, such as a slight rattling of windows, doors, or stacked dishes. The rattling sound can give rise to exaggerated vibration complaints, even though there is very little risk of actual structural damage.

TABLE 1 Definition of Acoustical Terms Used in this Report

Term	Definition
Decibel, dB	A unit describing, the amplitude of sound, equal to 20 times the logarithm to the base 10 of the ratio of the pressure of the sound measured to the reference pressure. The reference pressure for air is 20 micro Pascals.
Sound Pressure Level	Sound pressure is the sound force per unit area, usually expressed in micro Pascals (or 20 micro Newtons per square meter), where 1 Pascal is the pressure resulting from a force of 1 Newton exerted over an area of 1 square meter. The sound pressure level is expressed in decibels as 20 times the logarithm to the base 10 of the ratio between the pressures exerted by the sound to a reference sound pressure (e. g., 20 micro Pascals). Sound pressure level is the quantity that is directly measured by a sound level meter.
Frequency, Hz	The number of complete pressure fluctuations per second above and below atmospheric pressure. Normal human hearing is between 20 Hz and 20,000 Hz. Infrasonic sound are below 20 Hz and Ultrasonic sounds are above 20,000 Hz.
A-Weighted Sound Level, dBA	The sound pressure level in decibels as measured on a sound level meter using the A-weighting filter network. The A-weighting filter de-emphasizes the very low and very high frequency components of the sound in a manner similar to the frequency response of the human ear and correlates well with subjective reactions to noise.
Equivalent Noise Level, L_{eq}	The average A-weighted noise level during the measurement period.
L_{max}, L_{min}	The maximum and minimum A-weighted noise level during the measurement period.
L_{01}, L_{10}, L_{50}, L_{90}	The A-weighted noise levels that are exceeded 1%, 10%, 50%, and 90% of the time during the measurement period.
Day/Night Noise Level, L_{dn} or DNL	The average A-weighted noise level during a 24-hour day, obtained after addition of 10 decibels to levels measured in the night between 10:00 p.m. and 7:00 a.m.
Community Noise Equivalent Level, CNEL	The average A-weighted noise level during a 24-hour day, obtained after addition of 5 decibels in the evening from 7:00 p.m.to 10:00 p.m. and after addition of 10 decibels to sound levels measured in the night between 10:00 p.m. and 7:00 a.m.
Ambient Noise Level	The composite of noise from all sources near and far. The normal or existing level of environmental noise at a given location.
Intrusive	That noise which intrudes over and above the existing ambient noise at a given location. The relative intrusiveness of a sound depends upon its amplitude, duration, frequency, and time of occurrence and tonal or informational content as well as the prevailing ambient noise level.

Source: Handbook of Acoustical Measurements and Noise Control, Harris, 1998.

TABLE 2 Typical Noise Levels in the Environment

Common Outdoor Activities	Noise Level (dBA)	Common Indoor Activities
	110 dBA	Rock band
Jet fly-over at 1,000 feet		
	100 dBA	
Gas lawn mower at 3 feet		
	90 dBA	
Diesel truck at 50 feet at 50 mph		Food blender at 3 feet
	80 dBA	Garbage disposal at 3 feet
Noisy urban area, daytime		
Gas lawn mower, 100 feet	70 dBA	Vacuum cleaner at 10 feet
Commercial area		Normal speech at 3 feet
Heavy traffic at 300 feet	60 dBA	
		Large business office
Quiet urban daytime	50 dBA	Dishwasher in next room
Quiet urban nighttime	40 dBA	Theater, large conference room
Quiet suburban nighttime		
	30 dBA	Library
Quiet rural nighttime		Bedroom at night, concert hall (background)
	20 dBA	
		Broadcast/recording studio
	10 dBA	
	0 dBA	

Source: Technical Noise Supplement (TeNS), California Department of Transportation, September 2013.

TABLE 3 Reaction of People and Damage to Buildings from Continuous or Frequent Intermittent Vibration Levels

Velocity Level, PPV (in/sec)	Human Reaction	Effect on Buildings
0.01	Barely perceptible	No effect
0.04	Distinctly perceptible	Vibration unlikely to cause damage of any type to any structure
0.08	Distinctly perceptible to strongly perceptible	Recommended upper level of the vibration to which ruins and ancient monuments should be subjected
0.1	Strongly perceptible	Threshold at which there is a risk of damage to fragile buildings with no risk of damage to most buildings
0.25	Strongly perceptible to severe	Threshold at which there is a risk of damage to historic and some old buildings.
0.3	Strongly perceptible to severe	Threshold at which there is a risk of damage to older residential structures
0.5	Severe – Vibrations considered unpleasant	Threshold at which there is a risk of damage to new residential and modern commercial/industrial structures

Source: Transportation and Construction Vibration Guidance Manual, California Department of Transportation, April 2020.

Regulatory Background

The California Environmental Quality Act (CEQA) Guidelines, Appendix G, are used to assess the potential significance of impacts pursuant to local General Plan policies, Municipal Code standards, or the applicable standards of other agencies. A summary of the applicable regulatory criteria is provided below.

Federal

Federal Transit Administration's Transit Noise and Vibration Impact Assessment Manual. The Federal Transit Administration's (FTA) Transit Noise and Vibration Impact Assessment Manual includes general assessment criteria for construction noise. During daytime hours, the hourly average noise level limit is 80 dBA L_{eq} at residential land uses and 90 dBA L_{eq} at commercial and industrial land uses.

State of California

State CEQA Guidelines. CEQA contains guidelines to evaluate the significance of effects of environmental noise attributable to a proposed project. Under CEQA, noise impacts would be considered significant if the project would result in:

(a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local General Plan or Noise Ordinance, or applicable standards of other agencies;

(b) Generation of excessive groundborne vibration or groundborne noise levels; or

(c) For a project located within the vicinity of a private airstrip or an airport land use plan or where such a plan has not been adopted within two miles of a public airport or public use airport, if the project would expose people residing or working in the project area to excessive noise levels.

California Building Code, Title 24, Part 2. The current version of the California Building Code (CBC) requires interior noise levels in multi-family residential units attributable to exterior environmental noise sources to be limited to a level not exceeding 45 dBA L_{dn}/CNEL in any habitable room.

California Building Code, Cal Green Code. The State of California established exterior sound transmission control standards for new non-residential buildings, as set forth in the 2010 California Green Building Standards Code (Section 5.507.4.1 and 5.507.4.2). These standards were not altered in the 2019 revisions. Section 5.507 states that either the prescriptive (Section 5.507.4.1) or the performance method (Section 5.507.4.2) shall be used to determine environmental control at indoor areas. The prescriptive method is very conservative and not practical in most cases; however, the performance method can be quantitatively verified using exterior-to-interior calculations. For the purposes of this report, the performance method is utilized to determine consistency with the Cal Green Code. Both of the sections that pertain to this project are as follows:

5.507.4.1 Exterior noise transmission, prescriptive method. Wall and roof-ceiling assemblies exposed to the noise source making up the building or additional envelope or altered envelope shall meet a composite STC rating of at least 50 or a composite OITC rating of no less than 40, with exterior windows of a minimum STC of 40 or OITC of 30 within the 65 dBA CNEL or L_{dn} noise contour of a freeway or expressway, railroad, industrial source or fixed-guideway noise source, as determined by the Noise Element of the General Plan.

5.507.4.2 Performance method. For buildings located, as defined by Section 5.507.4.1, wall and roof-ceiling assemblies exposed to the noise source making up the building envelope or addition envelope or altered envelope shall be constructed to provide an interior noise environment attributable to exterior sources that does not exceed an hourly equivalent noise level ($L_{eq(1\text{-}hr)}$) of 50 dBA in occupied areas during any hour of operation.

California Department of Transportation. To avoid damage to buildings, the California Department of Transportation recommends a vibration limit of 0.5 in/sec PPV for buildings structurally sound and designed to modern engineering standards, 0.3 in/sec PPV for buildings that are found to be structurally sound but where structural damage is a major concern, and conservative limits of 0.25 in/sec PPV for historic and some old buildings and 0.08 in/sec PPV for ancient ruins or monuments.

Local

Santa Clara County Airport Land Use Commission Comprehensive Land Use Plan. The Comprehensive Land Use Plan (CLUP) adopted by the Santa Clara County Airport Land Use Commission contains standards for projects within the vicinity of San José International Airport which are relevant to this project;

4.3.2.1 Noise Compatibility Policies

N-1 The Community Noise Equivalent Level (CNEL) method of representing noise levels shall be used to determine if a specific land use is consistent with the CLUP.

N-2 In addition to the other policies herein, the Noise Compatibility Policies presented in Table 4-1 shall be used to determine if a specific land use is consistent with this CLUP.

N-3 Noise impacts shall be evaluated according to the Aircraft Noise Contours presented on Figure 5 (not shown in this report).

N-6 Noise level compatibility standards for other types of land uses shall be applied in the same manner as the above residential noise level criteria. Table 4-1 presents acceptable noise levels for other land uses in the vicinity of the Airport.

Table 4 - 1

NOISE COMPATIBILITY POLICIES

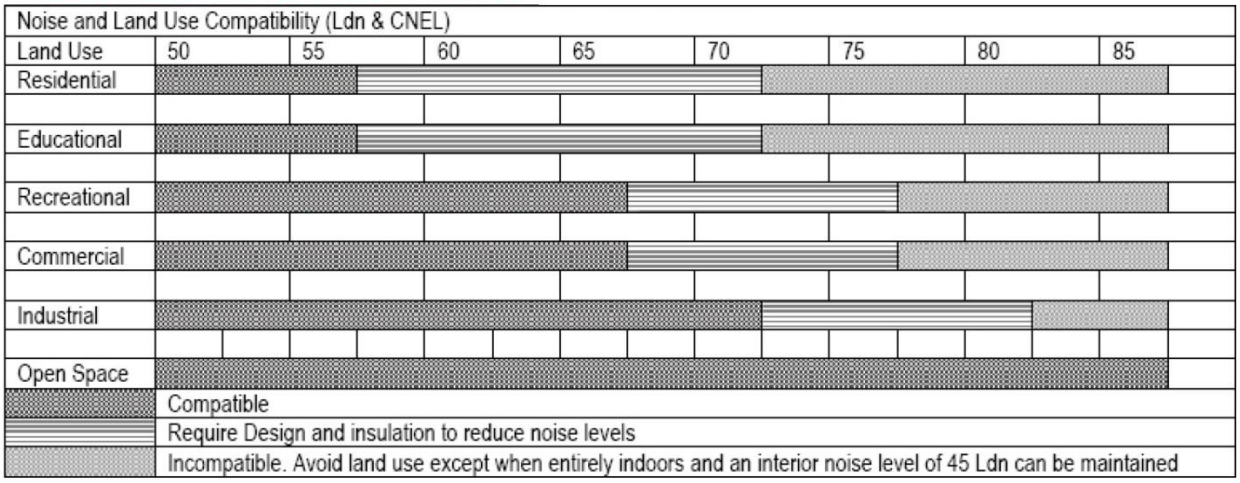
LAND USE CATEGORY	CNEL					
	55-60	60-65	65-70	70-75	75-80	80-85
Residential – low density Single-family, duplex, mobile homes	*	**	***	****	****	****
Residential – multi-family, condominiums, townhouses	*	**	***	****	****	****
Transient lodging - motels, hotels	*	*	**	****	****	****
Schools, libraries, indoor religious assemblies, hospitals, nursing homes	*	***	****	****	****	****
Auditoriums, concert halls, amphitheaters	*	***	***	****	****	****
Sports arena, outdoor spectator sports, parking	*	*	*	**	***	****
Playgrounds, neighborhood parks	*	*	***	****	****	****
Golf courses, riding stables, water recreation, cemeteries	*	*	*	**	***	****
Office buildings, business commercial and professional, retail	*	*	**	***	****	****
Industrial, manufacturing, utilities, agriculture	*	*	*	***	***	****
* Generally Acceptable	Specified land use is satisfactory, based upon the assumption that any buildings involved are of normal conventional construction, without any special noise insulation requirements. Mobile homes may not be acceptable in these areas. Some outdoor activities might be adversely affected.					
** Conditionally Acceptable	New construction or development should be undertaken only after a detailed analysis of the noise reduction requirements is made and needed noise insulation features included in the design. Outdoor activities may be adversely affected. Residential: Conventional construction, but with closed windows and fresh air supply systems or air conditioning will normally suffice.					
*** Generally Unacceptable	New construction or development should be discouraged. If new construction or development does proceed, a detailed analysis of the noise reduction requirements must be made and needed noise insulation features included in the design. Outdoor activities are likely to be adversely affected.					
**** Unacceptable	New construction or development shall not be undertaken.					

Source: Based on General Plan Guidelines, Appendix C (2003), Figure 2 and Santa Clara County ALUC 1992 Land Use Plan, Table 1

Source: Comprehensive Land Use Plan Santa Clara County, Norman Y Mineta San José International Airport, May 25, 2011, Amended May 23, 2019.

City of Santa Clara General Plan. The City of Santa Clara's General Plan identifies noise and land use compatibility standards for various land uses and establishes policies to control noise within the community. Table 5.10-2 from the General Plan shows acceptable noise levels for various land uses. Residential land uses are considered compatible in noise environments of 55 dBA L_{dn}/CNEL or less. The guidelines state that where the exterior noise levels are greater than 55 dBA L_{dn}/CNEL and less than 70 dBA L_{dn}/CNEL, the design of the project should include measures to reduce noise levels to acceptable levels. Noise levels exceeding 70 dBA L_{dn}/CNEL at residential land uses are considered incompatible.

TABLE 5.10-2: GENERAL PLAN NOISE STANDARDS



Applicable goals and policies presented in the General Plan are as follows:

5.10.6-G1 Noise sources restricted to minimize impacts in the community.

5.10.6-G2 Sensitive uses protected from noise intrusion.

5.10.6-G3 Land use, development and design approvals that take noise levels into consideration.

5.10.6-P1 Review all land use and development proposals for consistency with the General Plan compatibility standards and acceptable noise exposure levels defined on Table 5.10-1.

5.10.6-P2 Incorporate noise attenuation measures for all projects that have noise exposure levels greater than General Plan "normally acceptable" levels, as defined on Table 5.10-1.

5.10.6-P3 New development should include noise control techniques to reduce noise to acceptable levels, including site layout (setbacks, separation and shielding), building treatments (mechanical ventilation system, sound-rated windows, solid core doors and baffling) and structural measures (earthen berms and sound walls).

5.10.6-P4 Encourage the control of noise at the source through site design, building design, landscaping, hours of operation and other techniques.

5.10.6-P5 Require noise-generating uses near residential neighborhoods to include solid walls and heavy landscaping along common property lines, and to place compressors and mechanical equipment in sound-proof enclosures.

5.10.6-P6 Discourage noise sensitive uses, such as residences, hospitals, schools, libraries and rest homes, from areas with high noise levels, and discourage high noise generating uses from areas adjacent to sensitive uses.

5.10.6-P7 Implement measures to reduce interior noise levels and restrict outdoor activities in areas subject to aircraft noise in order to make Office/Research and Development uses compatible with the Norman Y. Mineta International Airport land use restrictions.

City of Santa Clara Municipal Code. The City's Municipal Code establishes noise level performance standards for fixed sources of noise. Section 9.10.40 of the Municipal Code limits noise levels at residences to 55 dBA during daytime hours (7:00 a.m. to 10:00 p.m.) and 50 dBA at night (10:00 p.m. to 7:00 a.m.). The noise limits are not applicable to emergency work, licensed outdoor events, City-owned electric, water, and sewer utility system facilities, construction activities occurring within allowable hours, permitted fireworks displays, or permitted heliports. Construction activities are not permitted within 300 feet of residentially zoned property except within the hours of 7:00 a.m. and 6:00 p.m. on weekdays and 9:00 a.m. and 6:00 p.m. on Saturdays. No construction is permitted on Sundays or holidays.

The City Code does not define the acoustical time descriptor such as L_{eq} (the average noise level) or L_{max} (the maximum instantaneous noise level) that is associated with the above limits. A reasonable interpretation of the City Code would identify the ambient base noise level criteria as an average or median noise level (L_{eq}/L_{50}).

Existing Noise Environment

The project site is a 0.4-acre vacant parcel (APN 230-12-012) located at the corner of Park Avenue and The Alameda (2655 The Alameda) in the City of Santa Clara. The site is bordered by a parking lot on the south side of the site which serves a grocery store beyond. Additionally, the site is adjacent to commercial and single family uses to the west, and housing for the Santa Clara University on the north and east.

A noise monitoring survey, which included two long-term (LT-1 and LT-2) and two short-term (ST-1 and ST-2) noise measurements, was made at the site between Monday, September 12, 2022 and Wednesday, September 14, 2022 to quantify existing noise levels and characterize noise sources. Figure 1 shows the project site and selected noise monitoring locations.

Long-term noise measurement LT-1 was made approximately 45 feet southwest of the centerline of The Alameda. Hourly average noise levels at LT-1 typically ranged from 61 to 66 dBA L_{eq}

during the day and from 50 to 62 dBA L_{eq} at night. The community noise equivalent level (CNEL) for Tuesday, September 13, 2022 was 66 dBA CNEL. Long-term noise measurement LT-2 was made approximately 25 feet southwest of the centerline of Park Avenue. Hourly average noise levels at LT-2 typically ranged from 57 to 66 dBA L_{eq} during the day and from 47 to 59 dBA L_{eq} at night. The CNEL on Tuesday, September 13, 2022 was 63 dBA. The daily trends in noise levels at LT-1 and LT-2 are shown in Appendix A of this report.

Short-term noise measurements ST-1 and ST-2 were made on Monday, September 12, 2022 between 11:50 a.m. and 12:20 p.m. Measured noise levels are summarized in Table 4. ST-1 was made at the south property line of the project site adjacent to the Safeway Center parking lot. The 10-minute average noise level at ST-1 was 54 dBA L_{eq} and was primarily the result of local traffic along the roadway network and within the parking lot, which produced noise levels generally ranging from 51 to 64 dBA. ST-2 was made at the apex of the site, near the intersection of Park Avenue and The Alameda. During this measurement, vehicles passing along The Alameda produced noise levels ranging from 55 to 74 dBA. Traffic noise from Park Avenue produced noise levels ranging from 57 to 82 dBA. The 10-minute average noise level at ST-2 was 63 dBA L_{eq}.

TABLE 4 Summary of Short-Term Noise Measurement Data (dBA)

Noise Measurement Location (Date, Time)	L_{max}	$L_{(1)}$	$L_{(10)}$	$L_{(50)}$	$L_{(90)}$	L_{eq}
ST-1: South Property Line (9/12/22, 11:50 a.m.-12:00 p.m.)	64	60	56	52	50	54
ST-2: North Property Line (9/12/22, 12:10 p.m.-12:20 p.m.)	82	74	66	59	53	63

FIGURE 1 Aerial Image Showing Site Plan and Noise Measurement Locations



Source: Google Earth, 2022.

PLAN CONSISTENCY ANALYSIS

Noise and Land Use Compatibility

According to the City's General Plan, noise levels in outdoor use areas of residential land uses that are affected by transportation noise are required to be maintained at or below 55 dBA CNEL to be considered normally acceptable with the noise environment. Additionally, residential interior noise levels are required to meet the performance standard of 45 dBA CNEL, which is consistent with the requirements of the State Building Code.

Future Exterior Noise Environment

The future noise environment at the site would continue to result primarily from vehicular traffic along nearby roadways. Traffic noise levels are anticipated to increase by up to 1 dBA CNEL[1] along The Alameda and Park Avenue by 2035. This analysis conservatively assumes that the noise levels measured in 2022 would increase by 1 dBA CNEL, reaching 67 dBA CNEL at about 45 feet from the center of The Alameda and 64 dBA CNEL at about 25 feet from the center of Park Avenue.

The site plan shows a centrally located courtyard for residential use on the second floor that would be mostly shielded by the building, and partially shielded outdoor residential patios on the third and fourth floors. Future exterior noise levels at the centrally located courtyard on the second floor would be attenuated by the building itself and are calculated to be 58 to 60 dBA CNEL. The centrally located courtyard would serve as the primary use areas for quiet outdoor enjoyment. Unshielded outdoor patios overlooking The Alameda would be exposed to exterior noise levels reaching approximately 65 dBA CNEL, but it should be noted that residents would have the option of selecting well shielded courtyard locations for quiet outdoor enjoyment if they should choose to do so.

Exterior noise levels would exceed the City's 55 dBA CNEL "compatible" threshold without additional noise control. The project could consider revising the site plan to close the gap facing The Alameda and/or reorienting the gap toward Park Avenue, which is a less significant source of traffic noise.

Future Interior Noise Environment

Standard residential construction provides approximately 15 dBA of exterior-to-interior noise reduction, assuming the windows are partially open for ventilation. Standard construction with the windows closed provides approximately 20 to 25 dBA of noise reduction in interior spaces. Where exterior noise levels range from 60 to 65 dBA CNEL, the inclusion of adequate forced-air mechanical ventilation is often the method selected to reduce interior noise levels to acceptable levels by closing the windows to control noise. Where noise levels exceed 65 dBA CNEL, forced-air mechanical ventilation systems and sound-rated construction methods are normally required. Such methods or materials may include a combination of smaller window and door sizes as a

[1] 2010-2035 General Plan ADEIR Noise Section, Illingworth & Rodkin, Inc., April 30, 2010.

percentage of the total building façade facing the noise source, sound-rated windows and doors, sound-rated exterior wall assemblies, and mechanical ventilation so windows may be kept closed at the occupant's discretion.

Exterior noise levels are calculated to reach 67 dBA CNEL at about 45 feet from the center of The Alameda and 64 dBA CNEL at about 25 feet from the center of Park Avenue. The worst-case exterior noise exposure would occur at the units nearest the intersection of The Alameda and Park Avenue where the traffic noise levels, combined, would reach 68 dBA CNEL. Assuming windows are partially open for ventilation, future interior noise levels in these units would reach 53 dBA CNEL.

Street level retail shops are proposed at the north end of the site where noise levels are calculated to reach 68 dBA CNEL and 68 dBA L_{eq} during the worst hour. Standard construction materials for commercial uses would provide about 25 dBA of noise reduction in interior spaces. The inclusion of adequate forced-air mechanical ventilation systems is normally required so that windows may be kept closed at the occupant's discretion and would provide an additional 5 dBA reduction. The standard construction materials in combination with forced-air mechanical ventilation would satisfy the daytime threshold of 50 dBA $L_{eq(1\text{-}hr)}$.

Noise Insulation Features to Reduce Future Interior Noise Levels

The following noise insulation features shall be incorporated into the proposed project to reduce interior noise levels to 45 dBA CNEL or less at residential interiors:

- Provide a suitable form of forced-air mechanical ventilation, as determined by the local building official, so that windows can be kept closed at the occupant's discretion to control interior noise and achieve the interior noise standards. Preliminary calculations indicate that worst-case units on the perimeter of the building would require windows and doors having a minimum rating of 26 to 30 STC in order to achieve the interior noise threshold of 45 dBA CNEL.

Conditions of Approval

A qualified acoustical specialist shall prepare a detailed analysis of interior residential noise levels resulting from all exterior sources during the design phase pursuant to requirements set forth in the Santa Clara General Plan and State Building Code. The study will review the final site plan, building elevations, and floor plans prior to construction and recommend building treatments to reduce residential interior noise levels to 45 dBA CNEL or lower. Treatments would include, but are not limited to, sound-rated windows and doors, sound-rated wall and window constructions, acoustical caulking, protected ventilation openings, etc. The specific determination of what noise insulation treatments are necessary shall be conducted on a unit-by-unit basis during final design of the project. Results of the analysis, including the description of the necessary noise control treatments, shall be submitted to the City, along with the building plans and approved design, prior to issuance of a building permit.

NOISE IMPACTS AND MITIGATION MEASURES

Significance Criteria

The following criteria were used to evaluate the significance of environmental noise resulting from the project:

- A significant noise impact would be identified if the project would generate a substantial temporary or permanent noise level increase over ambient noise levels at existing noise-sensitive receptors surrounding the project site and that would exceed applicable noise standards presented in the General Plan or Municipal Code at existing noise-sensitive receptors surrounding the project site.

    - A substantial temporary noise increase would be identified if noise levels would exceed 80 dBA L_{eq} at residential land uses or 90 dBA L_{eq} at commercial land uses in the project vicinity.

    - A significant permanent noise level increase would occur if project-generated traffic generated by the project or project improvements/operations would substantially increase noise levels at sensitive receivers in the vicinity. A substantial increase would occur if: a) the noise level increase is 5 dBA CNEL or greater, with a future noise level of less than the "normally acceptable" standard, or b) the noise level increase is 3 dBA CNEL or greater, with a future noise level equal to or greater than the "normally acceptable" standard.

    - A significant noise impact would be identified if the project would expose persons to or generate noise levels that would exceed applicable noise standards presented in the General Plan or Municipal Code.

- A significant impact would be identified if the construction of the project would generate excessive vibration levels surrounding receptors. Groundborne vibration levels exceeding 0.3 in/sec PPV would have the potential to result in cosmetic damage to normal buildings.

- A significant noise impact would be identified if the project would expose people residing or working in the project area to excessive aircraft noise levels.

Impact 1a: **Temporary Construction Noise.** Existing noise-sensitive land uses would be exposed to a temporary increase in ambient noise levels due to project construction activities. **This is a significant impact.**

Construction of the proposed project would take place over the course of approximately one and a half years with construction proposed from 6:00 am to 6:00 pm. The excavation on site would remove approximately 7,400 cubic yards of soil. Construction phases would include site preparation, grading/excavation, trenching/foundation/basement, building exterior, building

interiors/ architectural coating, and paving. The proposed project would not require demolition or foundation construction techniques involving pile driving. During each phase of construction, there would be a different mix of equipment operating, and noise levels would vary by phase and vary within phases, based on the amount of equipment in operation and the location at which the equipment is operating.

Noise impacts resulting from construction depend upon the noise generated by various pieces of construction equipment, the timing and duration of noise-generating activities, and the distance between construction noise sources and noise-sensitive areas. Construction noise impacts primarily result when construction activities occur during noise-sensitive times of the day (e.g., early morning, evening, or nighttime hours), the construction occurs in areas immediately adjoining noise-sensitive land uses, or when construction lasts over extended periods of time.

The City's Municipal Code limits construction activities (including the loading and unloading of materials and truck movements) within 300 feet of residentially zoned property to the hours of 7:00 a.m. to 6:00 p.m. on weekdays and between the hours of 9:00 a.m. and 6:00 p.m. on Saturdays. No construction is permitted on Sundays or holidays.

However, the City of Santa Clara does not establish noise level thresholds for construction activities. As an alternative, this analysis uses the noise limits established by the Federal Transit Administration (FTA) to identify the potential for impacts due to substantial temporary construction noise. The FTA identifies construction noise limits in the *Transit Noise and Vibration Impact Assessment Manual*.[2] During daytime hours, an exterior threshold of 80 dBA L_{eq} shall be enforced at residential land uses and 90 dBA L_{eq} shall be enforced at commercial and industrial land uses.

The typical range of maximum instantaneous noise levels for the proposed project would be 70 to 90 dBA L_{max} at a distance of 50 feet (see Table 5) from the equipment. Table 6 shows the hourly average noise level ranges, by construction phase, typical for various types of projects. Hourly average noise levels generated by construction are about 65 to 88 dBA L_{eq} for residential buildings, measured at a distance of 50 feet from the center of a busy construction site. Construction-generated noise levels drop off at a rate of about 6 dBA per doubling of the distance between the source and receptor. Shielding by buildings or terrain often result in lower construction noise levels at distant receptors.

Equipment expected to be used in each construction phase are summarized in Table 7, along with the quantity of each type of equipment, the reference noise level at 50 feet assuming the operation of the two loudest pieces of construction equipment, and the estimated noise levels at the nearest property lines projected from the center of the construction activity by phase. Federal Highway Administration's (FHWA's) Roadway Construction Noise Model (RCNM) was used to calculate the hourly average noise levels for each phase of construction, assuming the two loudest pieces of equipment would operate simultaneously, as recommend by the FTA for construction noise

[2] Federal Transit Administration, *Transit Noise and Vibration Impact Assessment Manual*, FTA Report No. 0123, September 2018.

TABLE 5 Construction Equipment 50-Foot Noise Emission Limits

Equipment Category	L_{max} Level (dBA)[1,2]	Impact/Continuous
Arc Welder	73	Continuous
Auger Drill Rig	85	Continuous
Backhoe	80	Continuous
Bar Bender	80	Continuous
Boring Jack Power Unit	80	Continuous
Chain Saw	85	Continuous
Compressor[3]	70	Continuous
Compressor (other)	80	Continuous
Concrete Mixer	85	Continuous
Concrete Pump	82	Continuous
Concrete Saw	90	Continuous
Concrete Vibrator	80	Continuous
Crane	85	Continuous
Dozer	85	Continuous
Excavator	85	Continuous
Front End Loader	80	Continuous
Generator	82	Continuous
Generator (25 KVA or less)	70	Continuous
Gradall	85	Continuous
Grader	85	Continuous
Grinder Saw	85	Continuous
Horizontal Boring Hydro Jack	80	Continuous
Hydra Break Ram	90	Impact
Impact Pile Driver	105	Impact
Insitu Soil Sampling Rig	84	Continuous
Jackhammer	85	Impact
Mounted Impact Hammer (hoe ram)	90	Impact
Paver	85	Continuous
Pneumatic Tools	85	Continuous
Pumps	77	Continuous
Rock Drill	85	Continuous
Scraper	85	Continuous
Slurry Trenching Machine	82	Continuous
Soil Mix Drill Rig	80	Continuous
Street Sweeper	80	Continuous
Tractor	84	Continuous
Truck (dump, delivery)	84	Continuous
Vacuum Excavator Truck (vac-truck)	85	Continuous
Vibratory Compactor	80	Continuous
Vibratory Pile Driver	95	Continuous
All other equipment with engines larger than 5 HP	85	Continuous

Notes:

[1] Measured at 50 feet from the construction equipment, with a "slow" (1 sec.) time constant.

[2] Noise limits apply to total noise emitted from equipment and associated components operating at full power while engaged in its intended operation.

[3] Portable Air Compressor rated at 75 cfm or greater and that operates at greater than 50 psi.

TABLE 6 Typical Ranges of Construction Noise Levels at 50 Feet, L_{eq} (dBA)

	Domestic Housing		Office Building, Hotel, Hospital, School, Public Works		Industrial Parking Garage, Religious Amusement & Recreations, Store, Service Station		Public Works Roads & Highways, Sewers, and Trenches	
	I	**II**	**I**	**II**	**I**	**II**	**I**	**II**
Ground Clearing	83	83	84	84	84	83	84	84
Excavation	88	75	89	79	89	71	88	78
Foundations	81	81	78	78	77	77	88	88
Erection	81	65	87	75	84	72	79	78
Finishing	88	72	89	75	89	74	84	84

I - All pertinent equipment present at site.
II - Minimum required equipment present at site.

Source: U.S.E.P.A., Legal Compilation on Noise, Vol. 1, p. 2-104, 1973.

TABLE 7 Construction Noise Levels

Phase (Work Days)	Construction Equipment (Quantity)	Calculated Hourly Average L_{eq} (dBA) From Operation of Two Loudest Pieces of Construction Equipment		
		50 feet	70 feet	100 feet
Site Preparation (1 day)	Tractor/Loader/Backhoe (1)*	80	77	74
Grading (44 days)	Excavator (1)* Tractor/Loader/Backhoe (1)*	82	79	76
Trenching (124 days)	Crane (1)* Forklift (2)*	74	71	68
Building – Exterior (163 days)	Crane (1)* Welder (1)* Forklift (1)	75	72	69
Building – Interior (138 days)	Air Compressor (4)*	77	74	71
Paving (28 days)	Paver (1) Paving Equipment (1) Roller (1) Tractor/Loader/Backhoe (2)* Concrete Saw (1)*	85	82	79

*Denotes two loudest pieces of construction equipment per phase except when only one Tractor/Loader/Backhoe is proposed.
Notes – The exterior building, interior building, and paving phases would overlap during the period of 8/1/24 to 12/3/24. The interior building and paving phases would also overlap for 12 days in December of 2024. The two loudest pieces of construction equipment were selected to conservatively represent the entire period.

evaluations. This construction noise model includes representative sound levels for the most common types of construction equipment and the approximate usage factors of such equipment that were developed based on an extensive database of information gathered during the construction of the Central Artery/Tunnel Project in Boston, Massachusetts (CA/T Project or "Big Dig"). The usage factors represent the percentage of time that the equipment would be operating at full power.

As shown in Table 7, construction noise levels would range from 74 to 85 dBA L_{eq} at a distance of 50 feet. The nearest receptors to the west are about 70 feet from the project boundary, while the nearest receptors to the northeast are approximately 100 feet from the site. Construction noise levels would exceed the exterior threshold of 80 dBA L_{eq} at residential land uses to the west during the paving phase when activities occur within a distance of 90 feet. Construction noise levels would not exceed 90 dBA L_{eq} at commercial land uses in the project vicinity. Since project construction would last approximately one and a half years and at times produce noise levels exceeding 80 dBA L_{eq} at nearby residences, this temporary construction impact would be considered significant.

Mitigation Measure 1a: Project construction operations shall use best available noise suppression devices and techniques including, but not limited to the following:

- Limit construction hours to between 7:00 a.m. and 6:00 p.m. on weekdays and between the hours of 9:00 a.m. and 6:00 p.m. on Saturdays. No construction is permitted on Sundays or holidays.
- Equip all internal combustion engine-driven equipment with intake and exhaust mufflers that are in good condition and appropriate for the equipment.
- Prohibit unnecessary idling of internal combustion engines.
- Locate stationary noise-generating equipment such as air compressors or portable power generators as far as possible from sensitive receptors. Construct temporary noise barriers to screen stationary noise-generating equipment when located near adjoining sensitive land uses.
- Utilize “quiet” air compressors and other stationary noise sources where technology exists.
- Control noise from construction workers’ radios to a point where they are not audible at existing residences bordering the project site.
- Notify all adjacent business, residences, and other noise-sensitive land uses of the construction schedule, in writing, and provide a written schedule of “noisy” construction activities to adjacent land uses and nearby residences.
- Designate a “disturbance coordinator” who would be responsible for responding to any complaints about construction noise. The disturbance coordinator will determine the cause of the noise complaint (e.g., bad muffler, etc.) and will require that reasonable measures be implemented to current the problem. Conspicuously post a telephone number for the

disturbance coordinator at the construction site and include it in the notice sent to neighbors regarding the construction schedule.

With the implementation of the above measures, the temporary construction noise impact would be reduced to a less-than-significant level.

Impact 1b: **Permanent Noise Level Increase/Exceed Applicable Standards.** The proposed project is not expected to cause a substantial permanent noise level increase at the existing noise-sensitive land uses in the project vicinity or generate noise levels in excess of standards established in the City's General Plan of Municipal Code with the incorporation of standard conditions of project approval. **This is a less-than-significant impact.**

A significant impact would occur if the permanent noise level increase due to project-generated traffic was 3 dBA CNEL or greater for future ambient noise levels exceeding 60 dBA CNEL or was 5 dBA CNEL or greater for future ambient noise levels at or below 60 dBA CNEL. Existing ambient levels, based on the measurements made in the project vicinity, exceed 60 dBA CNEL. Therefore, a significant impact would occur if the proposed project would permanently increase ambient levels by 3 dBA CNEL.

The City's Municipal Code establishes noise level performance standards for fixed sources of noise. Section 9.10.40 of the Municipal Code limits noise levels at residences to 55 dBA during daytime hours (7:00 a.m. to 10:00 p.m.) and 50 dBA at night (10:00 p.m. to 7:00 a.m.).

Vehicle Traffic and Parking

The project's trip generation data was reviewed to determine the change in traffic noise levels along roadways serving the site due to the proposed project. The project would result in 214 new trips per day, with 15 new trips in the AM peak hour and 19 new trips in the PM peak hour. This small increase in daily/hourly trips would not measurably increase traffic noise levels along The Alameda or Park Avenue. Noise from vehicles utilizing the driveway would be similar to existing noise levels produced by surface parking at the Safeway Center, and noise occurring in the below grade parking garage would be less. The overall change in the noise environment due to vehicles associated with the project would be 0 dBA CNEL.

Mechanical Equipment

Mechanical equipment to be included as part of the project has not been specified, but such equipment would be located in two individual equipment rooms in the below-ground parking area (identified on Sheets A1 and A2 of the March 2022 Submittal Set as Elec., Mech. Room, and Equip. room). Air conditioning equipment, exhaust fans, and other necessary systems are also anticipated on the rooftop, but have not yet been specified. Noise levels received at nearby sensitive land uses would depend on system design level specifications, including the equipment location, type, size, capacity, and enclosure design. These details are typically not available until later phases of the project design and development review process.

Various mechanical equipment for heating, ventilation, and cooling purposes, exhaust fans, and other similar equipment would likely be located on the roof of the proposed building within mechanical equipment wells. The primary noise sources on the roof of the building would be the air conditioning condensing units, which cycle on and off based on the heating or cooling needs. To represent a credible worst-case scenario, up to eight clustered units were assumed to run continuously, producing hourly average noise levels of 75 dBA L_{eq} at a distance of 3 feet. The nearby receptors would not have direct line-of-sight to the rooftop equipment. Worst-case noise levels are calculated to be 33 dBA L_{eq} or less assuming the distance from the equipment to the receivers and the shielding provided by the rooftop edge of the building. The associated CNEL from the mechanical equipment would be 39 dBA or less at the nearest receptor to the west, which would not exceed the daytime or nighttime Municipal Code noise limits, nor measurably contribute to ambient CNEL noise levels in the project vicinity (0 dBA CNEL increase).

The project also proposes two mechanical equipment rooms within the underground parking garage (likely for a boiler, electrical equipment, etc.). The underground location of this equipment would provide adequate shielding for all surrounding noise-sensitive receptors (0 dBA CNEL increase).

Condition of Approval

As a project condition of approval, mechanical equipment shall be selected and designed to reduce noise levels to meet the Municipal Code requirements at the nearby noise-sensitive land uses. A qualified acoustical consultant shall be retained to review mechanical noise as these systems are selected to determine specific noise reduction measures necessary to reduce noise to comply with the City's Municipal Code noise level requirements. Noise reduction measures could include, but are not limited to, selection of equipment that emits low noise levels and installation of noise barriers, such as enclosures and parapet walls, to block the line-of-sight between the noise source and the nearest receptors. Other alternate measures may be optimal, such as locating equipment in less noise-sensitive areas, such as along the building façades farthest from adjacent neighbors, where feasible.

No equipment is anticipated for a project of this scale that would make meeting the applicable noise limits with standard noise control measures difficult. The operational noise levels produced by the project would be well below ambient noise levels produced by local vehicle traffic, and would not substantially increase the ambient noise environment at the nearest noise-sensitive receptors resulting in a less-than-significant impact.

Mitigation Measure 1b: None required.

Impact 2: **Exposure to Excessive Groundborne Vibration.** Construction-related vibration levels are not expected to exceed applicable vibration thresholds at nearby sensitive land uses. **This is a less-than-significant impact.**

The construction of the project may generate perceptible vibration when heavy equipment or impact tools are used. Construction phases utilizing such equipment or tools would include demolition, site preparation, grading, trenching, building construction, and paving. Foundation construction techniques involving impact or vibratory pile driving equipment, which can cause excessive vibration, are not expected with the proposed project.

The California Department of Transportation recommends a vibration limit of 0.5 in/sec PPV for buildings structurally sound and designed to modern engineering standards, 0.3 in/sec PPV for buildings that are found to be structurally sound but where structural damage is a major concern, and conservative limits of 0.25 in/sec PPV for historic and some old buildings and 0.08 in/sec PPV for ancient ruins or monuments (see Table 3). No known ancient ruins or monuments or buildings that are documented to be structurally weakened adjoin the project area. The nearest historic building is the John C. McPherson House located approximately 1,200 feet to the west at 561 Washington Street.[3] Therefore, groundborne vibration levels exceeding 0.3 in/sec PPV would have the potential to result in a significant vibration impact at normal buildings in the site vicinity.

Vibration levels would vary depending on soil conditions, construction methods, and equipment used. Table 8 presents typical vibration levels that could be expected from construction equipment at a distance of 25 feet. Project construction activities, such as drilling, the use of jackhammers, rock drills and other high-power or vibratory tools, and rolling stock equipment (tracked vehicles, compactors, etc.), may, if uncontrolled, generate substantial vibration in the immediate vicinity. Vibratory rollers typically generate vibration levels of 0.202 in/sec PPV at 25 feet while drilling and the use of jackhammers typically generates vibration levels ranging from 0.035 to 0.089 in/sec PPV at a distance of 25 feet.

Vibration levels are highest close to the source, and then attenuate with increasing distance at the rate $(D_{ref}/D)^{1.1}$, where D is the distance from the source in feet and D_{ref} is the reference distance of 25 feet. Table 9 summarizes the vibration levels expected at nearby buildings and shows that vibration levels would not exceed the 0.3 in/sec PPV threshold at the nearest buildings 80 to 240 feet from the project site. This is a less-than-significant impact.

At these locations, and in other surrounding areas where vibration would not be expected to cause cosmetic damage, vibration levels may still be perceptible. However, as with any type of construction, this would be anticipated and would not be considered significant, given the intermittent and short duration of the phases that have the highest potential of producing vibration (use of jackhammers and other high-power tools). By use of administrative controls, such as notifying neighbors of scheduled construction activities and scheduling construction activities with the highest potential to produce perceptible vibration during hours with the least potential to affect nearby businesses, perceptible vibration can be kept to a minimum.

[3] https://missioncity.maps.arcgis.com/apps/MapTour/index.html?appid=c3261a39356546e38ec3445f953fbe1b

TABLE 8 Vibration Levels for Construction Equipment

Equipment		PPV at 25 ft. (in/sec)	Estimated Vibration Levels at Structures Surrounding the Project Site, in/sec PPV		
			West Residential (80 feet)	Northeast Educational (120 feet)	South Commercial (240 feet)
Clam shovel drop		0.202	0.056	0.036	0.017
Hydromill (slurry wall)	in soil	0.008	0.002	0.001	0.001
	in rock	0.017	0.005	0.003	0.001
Vibratory Roller		0.210	0.058	0.037	0.017
Hoe Ram		0.089	0.025	0.016	0.007
Large bulldozer		0.089	0.025	0.016	0.007
Caisson drilling		0.089	0.025	0.016	0.007
Loaded trucks		0.076	0.021	0.014	0.006
Jackhammer		0.035	0.010	0.006	0.003
Small bulldozer		0.003	0.001	0.001	0.000

Source: Transit Noise and Vibration Impact Assessment Manual, Federal Transit Administration, Office of Planning and Environment, U.S. Department of Transportation, September 2018, as modified by Illingworth & Rodkin, Inc., September 2022.

Mitigation Measure 2: None required.

Impact 3: Excessive Aircraft Noise. The proposed project would not expose people residing or working in the area to excessive aircraft noise levels. **This is a less-than-significant impact.**

Norman Y. Mineta San José International Airport is a public-use airport located approximately 0.75 miles northeast of the project site. According to the City's new Airport Master Plan Environmental Impact Report,[4] the project site lies outside the 60 dBA CNEL contour line (see Figure 4). Aircraft noise levels less than 65 dBA CNEL would be considered compatible at exterior use areas and within the building, and this is a less-than-significant impact.

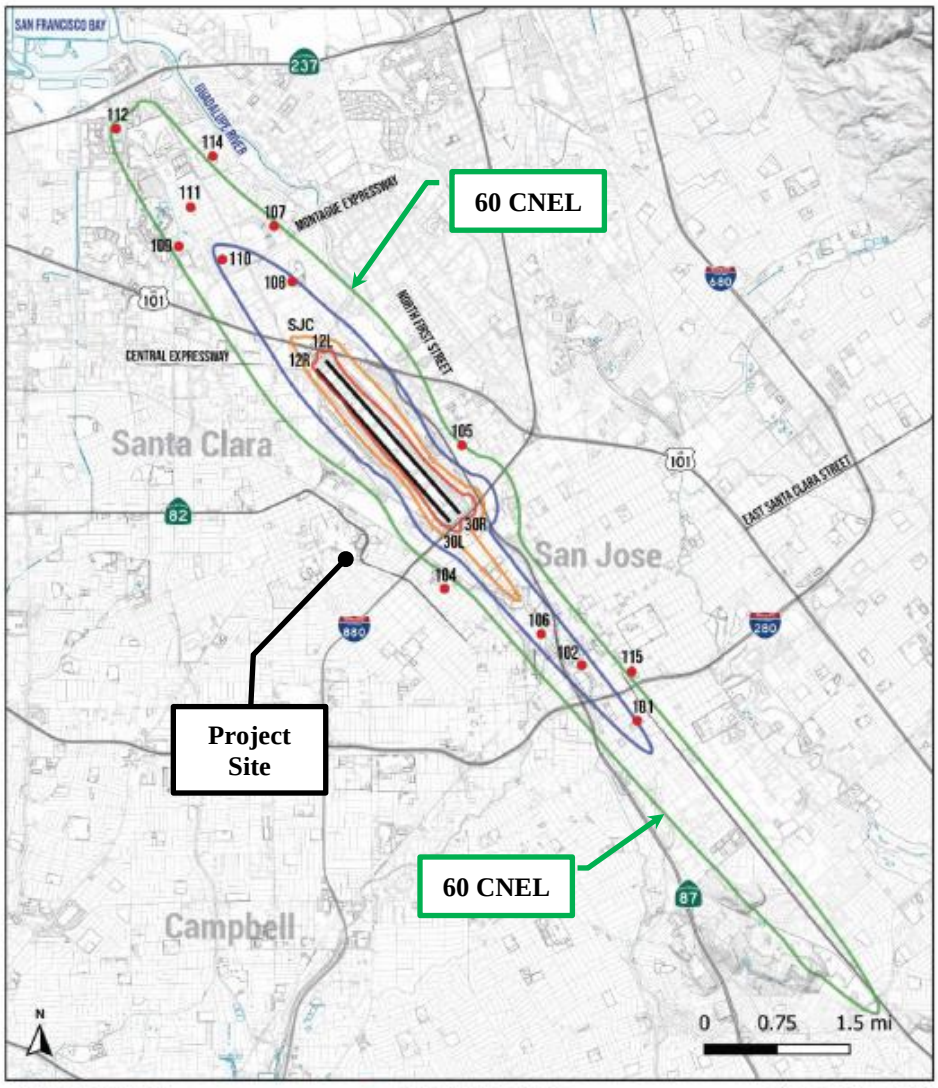
Mitigation Measure 3: None required.

[4] David J. Powers & Associates, Inc., Integrated Final Environmental Impact Report, Amendment to Norman Y. Mineta San Jose International Airport Master Plan, April 2020.

FIGURE 4 2037 CNEL Noise Contours for SJIA Relative to Project Site

Figure 5
Scenario 2: With Project 2037 Noise Contour Map

SAN JOSE INTERNATIONAL AIRPORT | Environmental Impact Report FINAL | October 2019



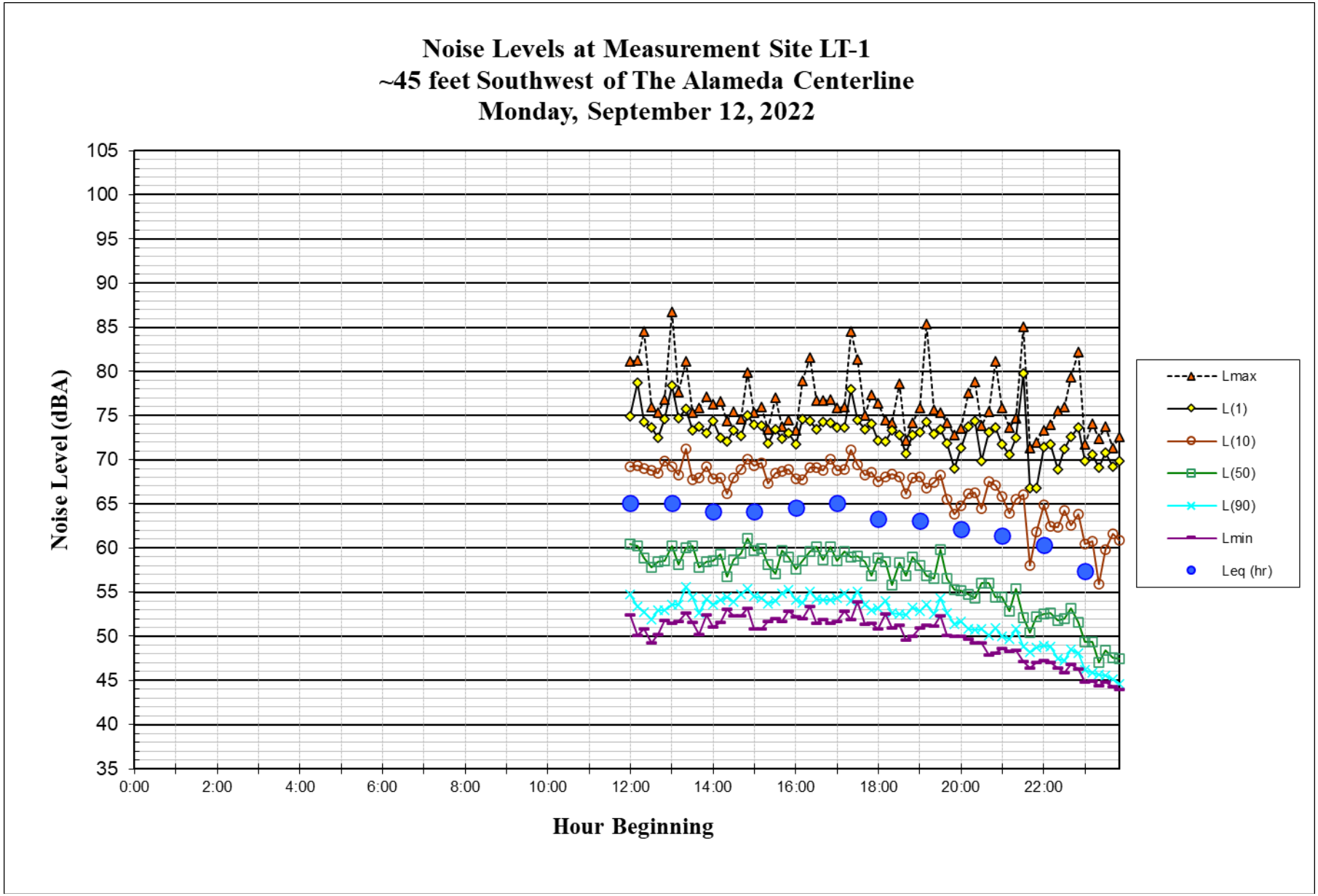
NORMAN Y. MINETA SAN JOSE INTERNATIONAL AIRPORT

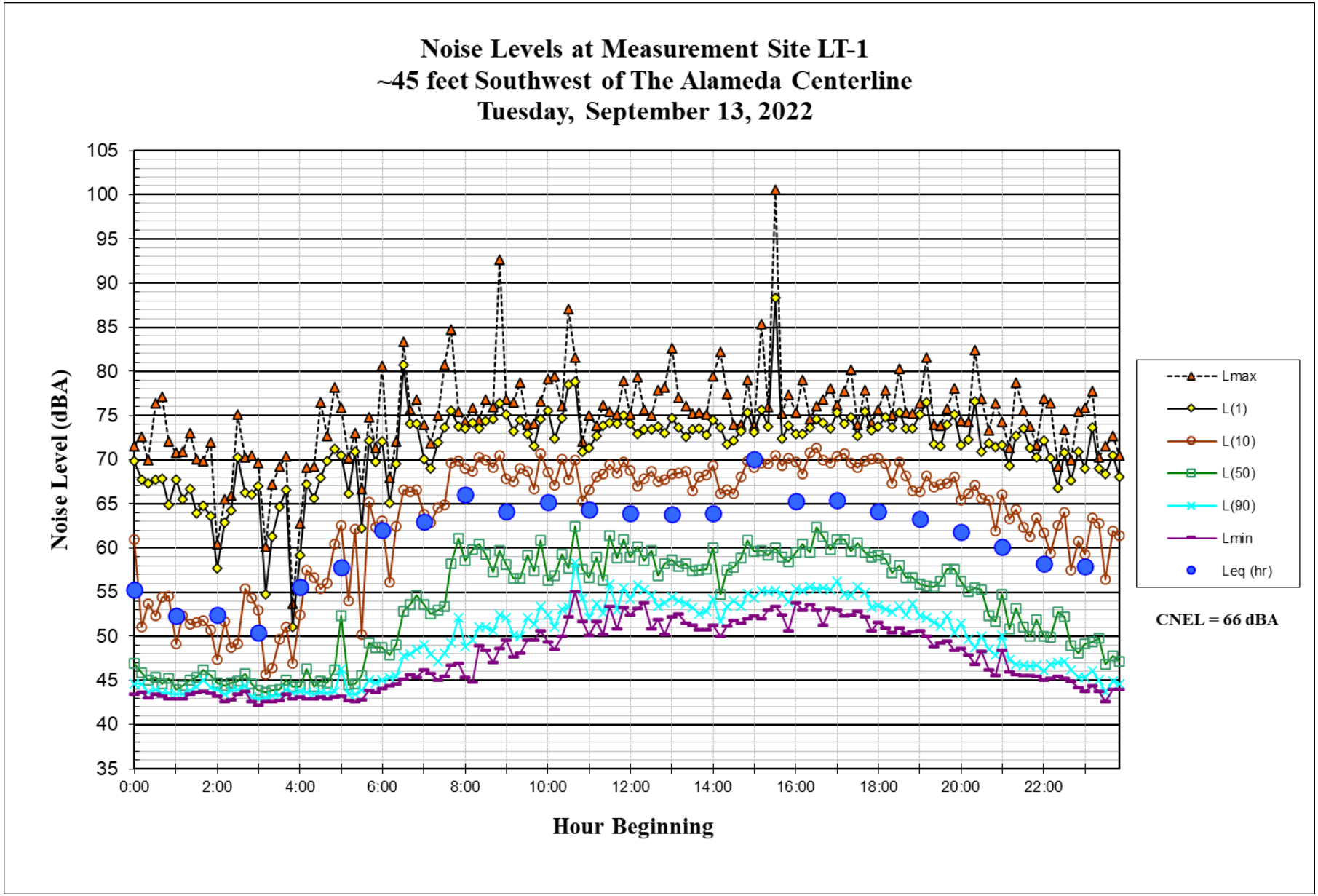
- Noise Monitoring Station
- 101 Site ID
- Runway
- 75 dBA and Greater CNEL Contour
- 70 dBA and Greater CNEL Contour
- 65 dBA and Greater CNEL Contour
- 60 dBA and Greater CNEL Contour

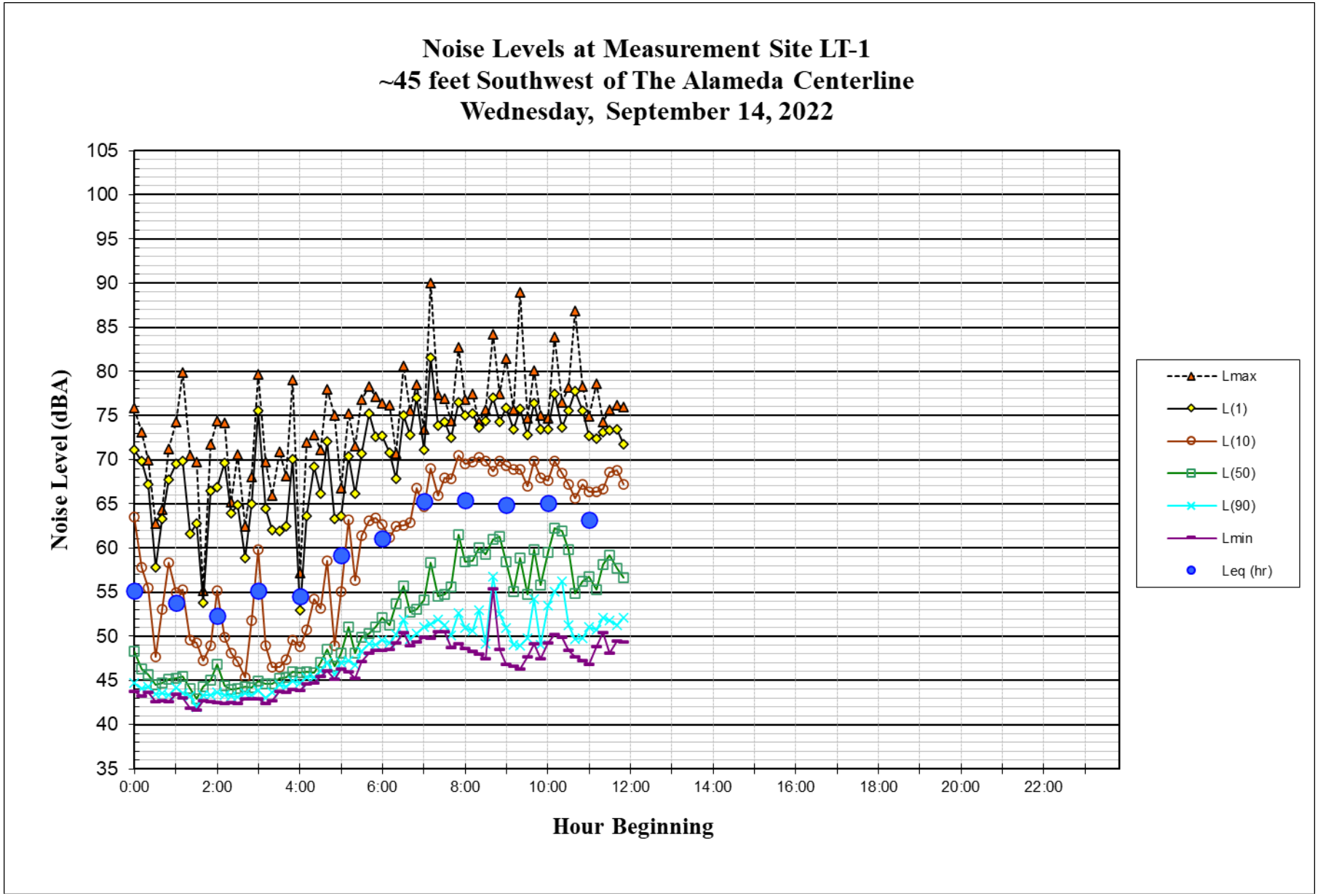
Figure 5 Scenario 2: With Project 2037 Noise Contour Map

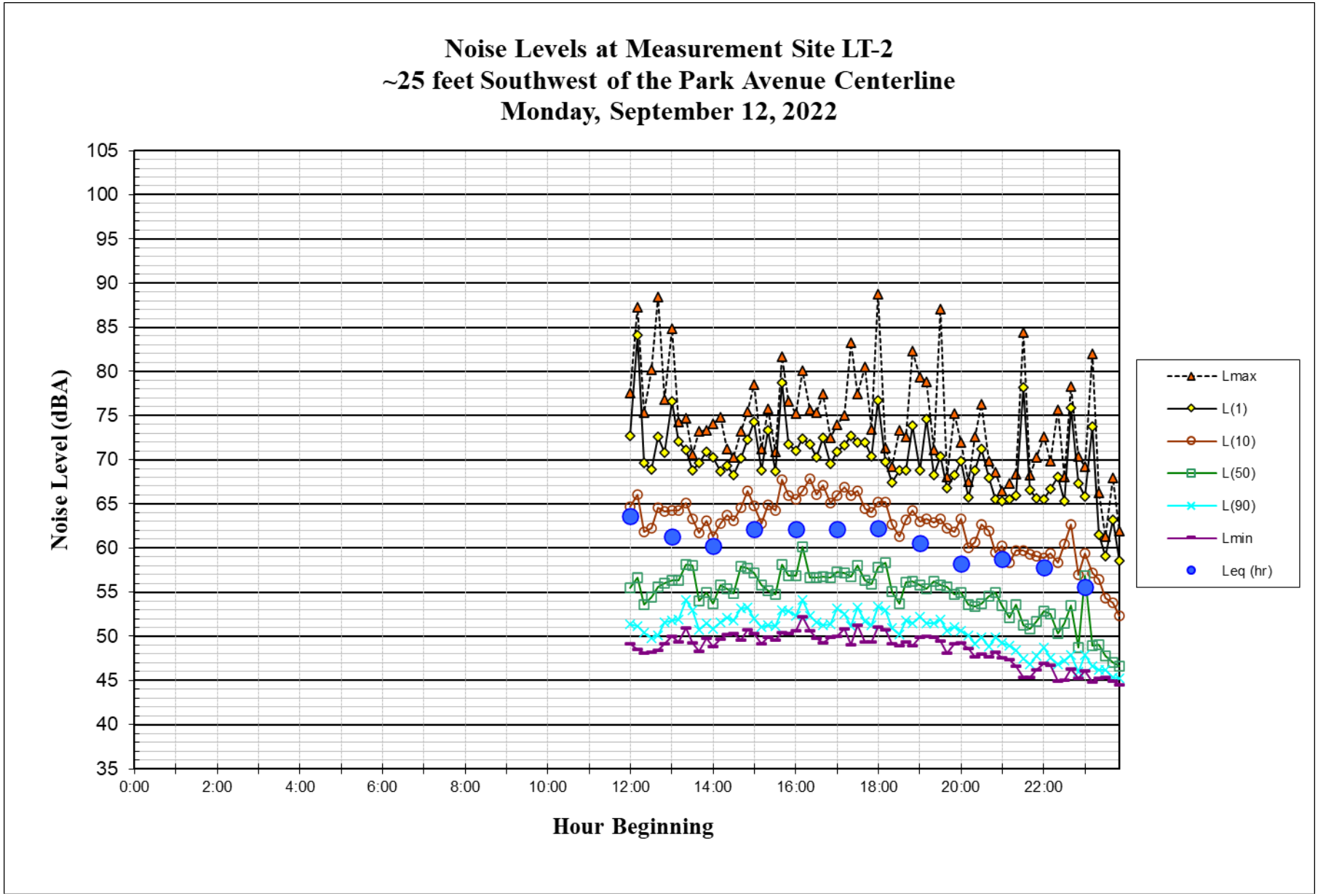
Source: BridgeNet International 2019

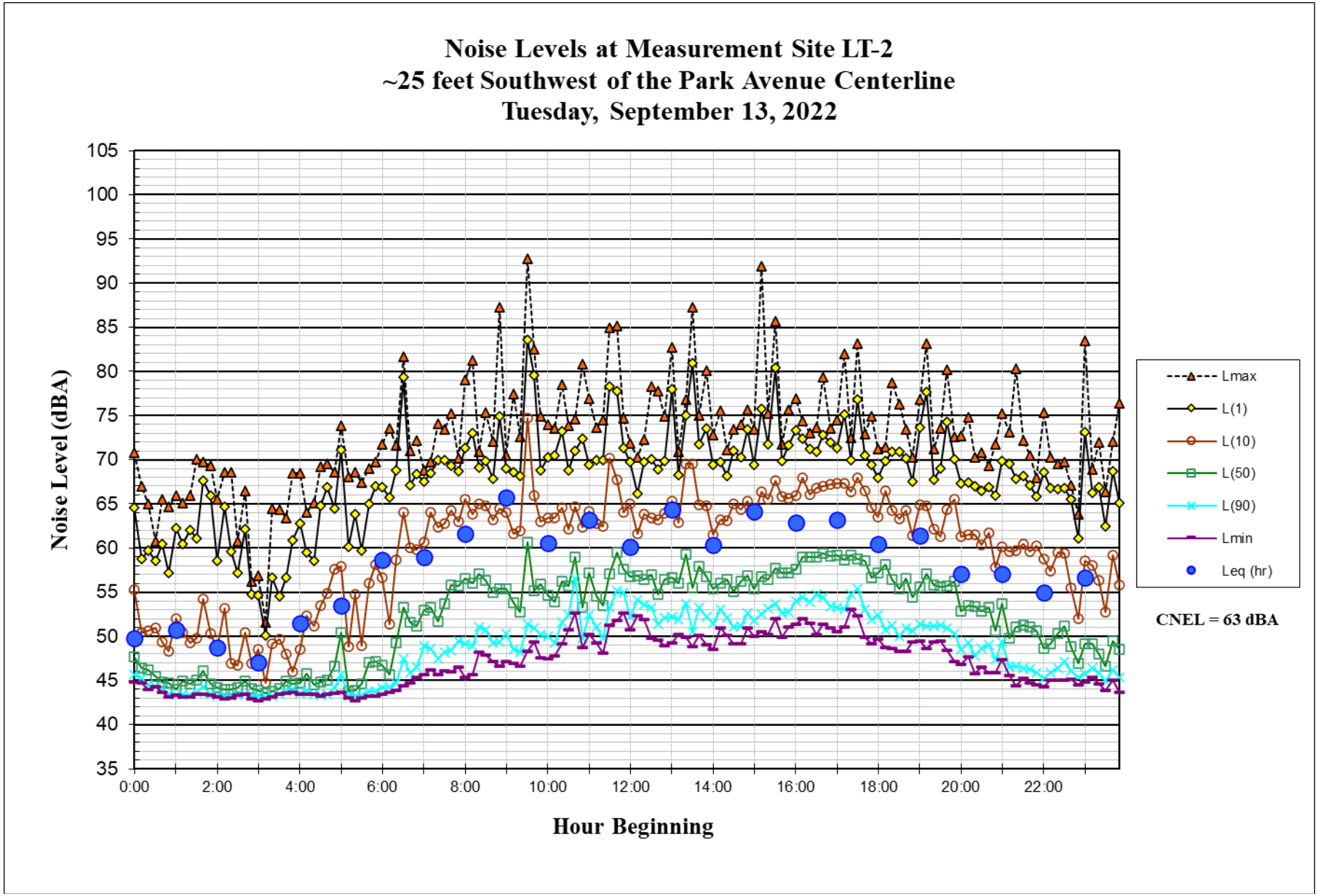
APPENDIX A – LONG-TERM NOISE DATA

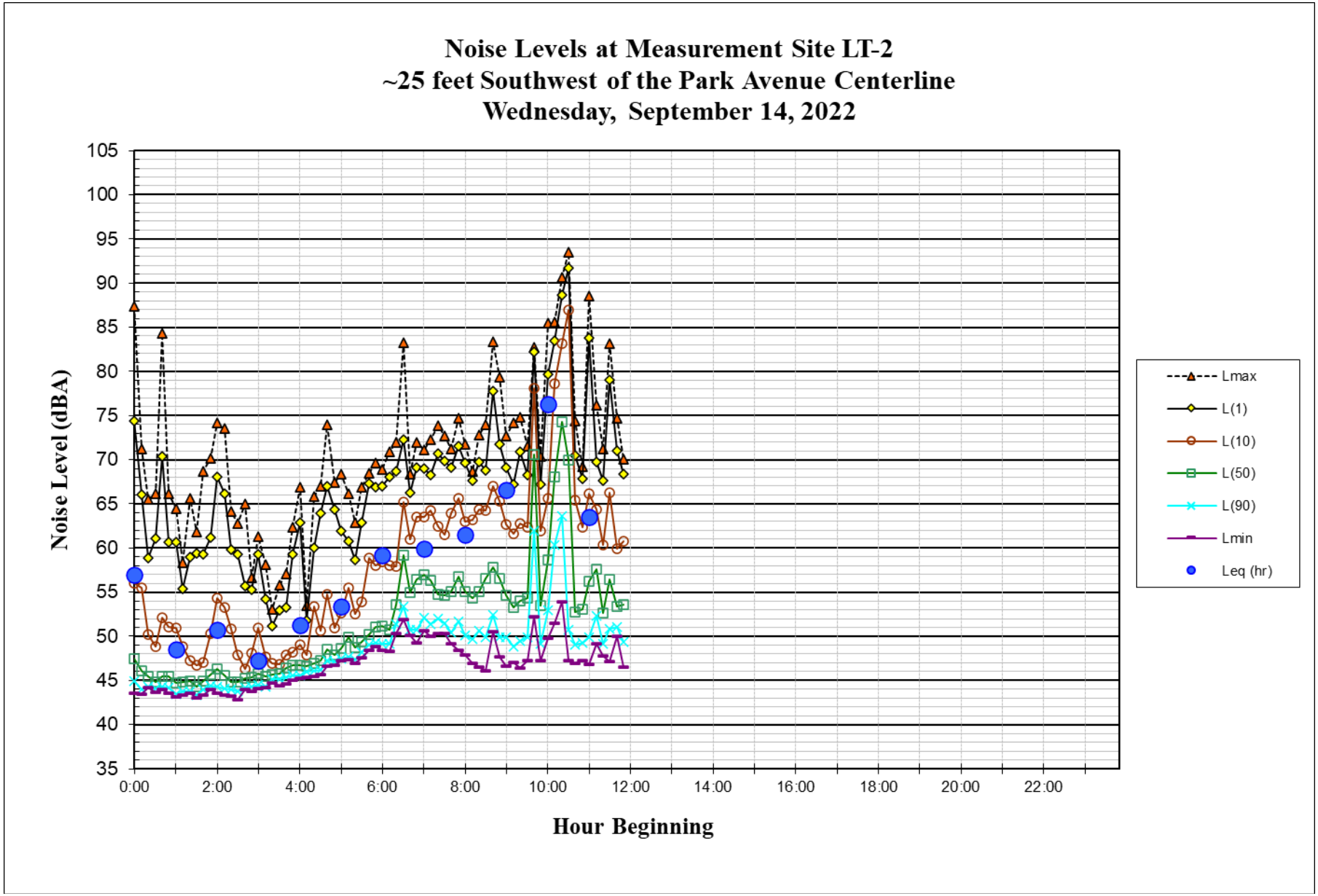

Noise Levels at Measurement Site LT-1
~45 feet Southwest of The Alameda Centerline
Monday, September 12, 2022
Noise Level (dBA)
105
100
95
90
85
80
75
70
65
60
55
50
45
40
35
0:00
2:00
4:00
6:00
8:00
10:00
12:00
14:00
16:00
18:00
20:00
22:00
Hour Beginning
Lmax
L(1)
L(10)
L(50)
L(90)
Lmin
Leq (hr)


Noise Levels at Measurement Site LT-1
~45 feet Southwest of The Alameda Centerline
Tuesday, September 13, 2022
Noise Level (dBA)
105
100
95
90
85
80
75
70
65
60
55
50
45
40
35
0:00
2:00
4:00
6:00
8:00
10:00
12:00
14:00
16:00
18:00
20:00
22:00
Hour Beginning
Lmax
L(1)
L(10)
L(50)
L(90)
Lmin
Leq (hr)
CNEL = 66 dBA


Noise Levels at Measurement Site LT-1
~45 feet Southwest of The Alameda Centerline
Wednesday, September 14, 2022
Noise Level (dBA)
105
100
95
90
85
80
75
70
65
60
55
50
45
40
35
0:00
2:00
4:00
6:00
8:00
10:00
12:00
14:00
16:00
18:00
20:00
22:00
Hour Beginning
Lmax
L(1)
L(10)
L(50)
L(90)
Lmin
Leq (hr)


Noise Levels at Measurement Site LT-2
~25 feet Southwest of the Park Avenue Centerline
Monday, September 12, 2022
Noise Level (dBA)
105
100
95
90
85
80
75
70
65
60
55
50
45
40
35
0:00
2:00
4:00
6:00
8:00
10:00
12:00
14:00
16:00
18:00
20:00
22:00
Hour Beginning
Lmax
L(1)
L(10)
L(50)
L(90)
Lmin
Leq (hr)


Noise Levels at Measurement Site LT-2
~25 feet Southwest of the Park Avenue Centerline
Tuesday, September 13, 2022
Noise Level (dBA)
105
100
95
90
85
80
75
70
65
60
55
50
45
40
35
0:00
2:00
4:00
6:00
8:00
10:00
12:00
14:00
16:00
18:00
20:00
22:00
Hour Beginning
Lmax
L(1)
L(10)
L(50)
L(90)
Lmin
Leq (hr)
CNEL = 63 dBA


Noise Levels at Measurement Site LT-2
~25 feet Southwest of the Park Avenue Centerline
Wednesday, September 14, 2022
Noise Level (dBA)
105
100
95
90
85
80
75
70
65
60
55
50
45
40
35
0:00
2:00
4:00
6:00
8:00
10:00
12:00
14:00
16:00
18:00
20:00
22:00
Hour Beginning
Lmax
L(1)
L(10)
L(50)
L(90)
Lmin
Leq (hr)

HEXAGON TRANSPORTATION CONSULTANTS, INC.

Memorandum

Date: August 23, 2022

To: Patrick Kallas, David J. Powers & Associates, Inc.

From: Kai-Ling Kuo

Subject: Transportation Analysis for the Proposed Mixed-Use Project at 2655 The Alameda

This memorandum presents the transportation analysis for the proposed residential and retail mixed-use development located at 2655 The Alameda in Santa Clara, California. The project site is a 0.4-acre vacant parcel located at the corner of Park Avenue and The Alameda. The project would develop the site with a four-story building with 39 residential units and 1,540 square feet of retail space. Vehicle access to the parking garage would be provided via two driveways on Park Avenue and The Alameda (see Figure 1). Vehicle parking would be provided within the building on the ground floor and one subgrade level (see Figure 2).

Because the project would generate a small number of new trips during the peak hours, a local transportation analysis to evaluate the project's traffic effects on intersection operations is not required. The transportation analysis includes trip generation estimates, a vehicle miles traveled (VMT) assessment, evaluation of site access and on-site circulation, and effects on pedestrians, bicycles, and transit facilities.

Per California Senate Bill 743 (SB 743) and CEQA Guidelines, all new developments are required to analyze transportation impacts using the VMT metric and to conform the City's VMT Policy. The City's VMT Policy establishes procedures and VMT thresholds of significance for determining project impacts on VMT. The City's VMT Policy also includes screening criteria that are used to identify projects that would not exceed the VMT thresholds of significance. If a project meets the screening criteria, it is then presumed that the project would result in a less-than- significant VMT impact, and a VMT analysis is not required. The project would meet all applicable VMT screening criteria. Therefore, a CEQA VMT analysis is not required for the project.

Project Trip Estimates

Through empirical research, data have been collected that show trip generation rates for many types of land uses. The research is compiled in the ITE *Trip Generation Manual, 11th Edition*. The magnitude of traffic added to the roadway system by a particular development is estimated by multiplying the applicable trip generation rates by the size of the development. The rates published for "Mid-Rise Multifamily Housing" (Land Use Code 221) and "Strip Retail Plaza" (Land Use Code 822) were used to estimate the trips generated by the proposed development (see Table 1). The "Mid-Rise Multifamily Housing" category refers to apartments and condominiums located within the same building that have between four and 10 levels. The "Strip Retail Plaza" category refers to an integrated group of commercial establishments. This category includes the trip data for retail/commercial uses less than 40,000 square feet.



Figure 1
Site Plan

NORTH
Not to Scale

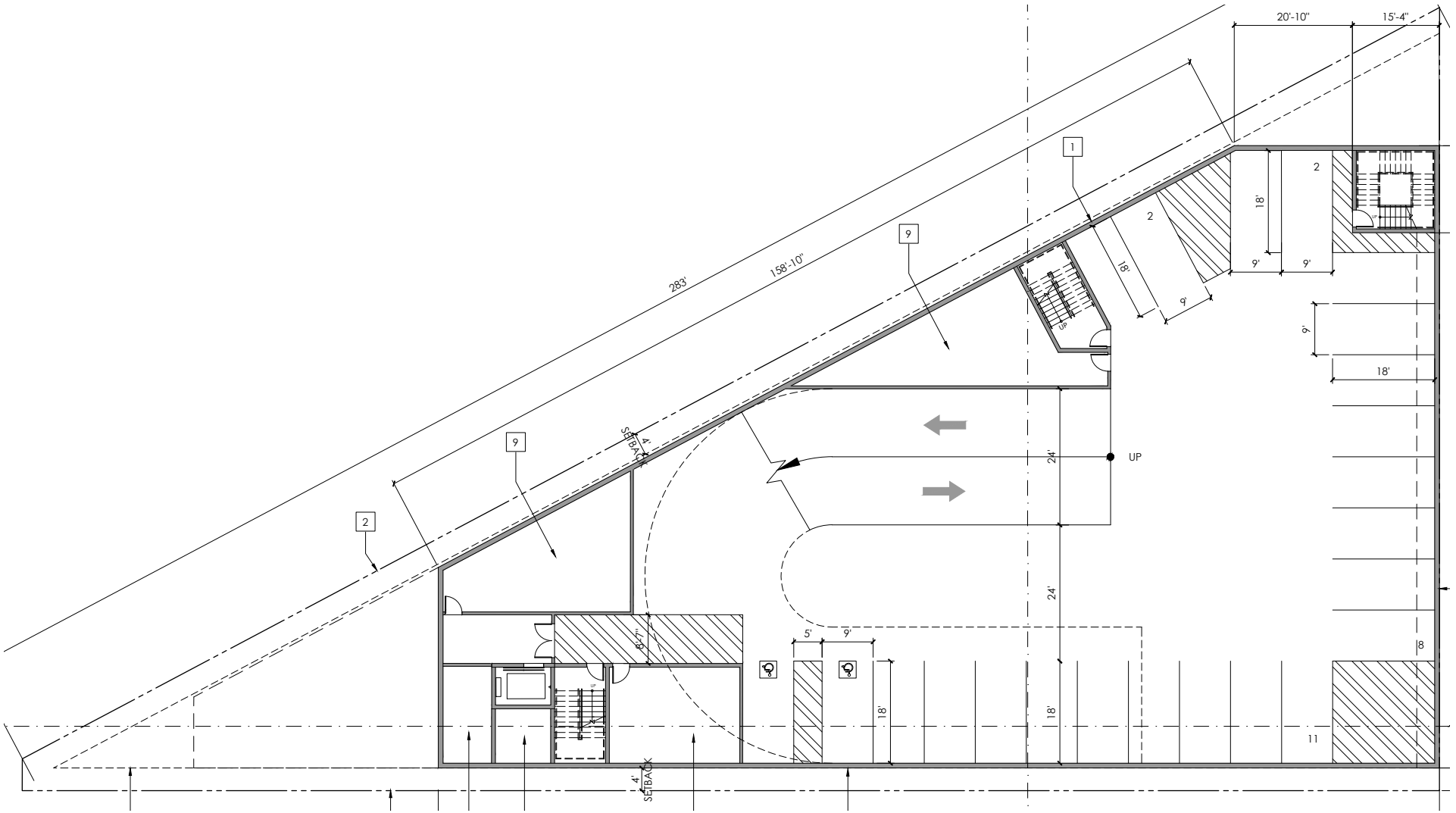


Figure 2
Basement Plan

NORTH
Not to Scale

Trip Adjustments and Reductions

Because the project would provide residential units and retail space on site, some residents would patronize the retail business. Per the VTA's *2014 Transportation Impact Analysis (TIA) Guidelines*, an internal trip reduction of 15% between retail and residential uses was applied to the project. The trip reduction factor was first applied to the smaller trip generator (retail); then the same trips were subtracted from the larger trip generator (residential) to account for both trip ends.

In addition, trip generation for retail uses are typically adjusted to account for pass-by trips. Pass-by trips are trips that would already be on the adjacent roadways (and are therefore already counted in the existing traffic) but would turn into the site while passing by. Pass-by trips are therefore excluded from the traffic projections (although pass-by traffic is accounted for at the site entrances). An average pass-by trip reduction of 30% was applied to the retail component of the project based on the VTA *TIA Guidelines*.

Project Trips

After applying the trip reductions, it is estimated that the proposed project would generate 214 new daily trips, including 15 new trips (4 inbound and 11 outbound) during the AM peak hour and 19 new trips (11 inbound and 8 outbound) during the PM peak hour (see Table 5).

Table 1
Project Trip Generation

		Daily		AM Peak Hour				PM Peak Hour			
		Trip		Pk-Hr	Trips			Pk-Hr	Trips		
Land Use	Size	Rate	Trips	Rate	In	Out	Total	Rate	In	Out	Total
Proposed Residential[1]	39 du	4.54	177	0.37	3	11	14	0.39	9	6	15
- Residential/Retail Internal Capture (15%)[3]			-13		0	-1	-1		-1	-1	-2
Sub-Total Residential			*164*		*3*	*10*	*13*		*8*	*5*	*13*
Retail[2]	*1,540 s.f.*	54.45	84	2.36	2	2	4	6.59	5	5	10
- Residential/Retail Internal Capture (15%)[3]			-13		-1	0	-1		-1	-1	-2
- Pass-By Reduction (30%)[4]			-21		0	-1	-1		-1	-1	-2
Sub-Total Retail			*50*		*1*	*1*	*2*		*3*	*3*	*6*
Project Trips			**214**		**4**	**11**	**15**		**11**	**8**	**19**

Source: ITE *Trip Generation Manual*, *11th Edition*. VTA T*ransportation Impact Analysis Guidelines*, October 2014
Notes:
1. Mid-Rise Multifamily Housing (ITE Land Use 221): average trip rates in trips per dwelling unit were used.
2. Strip Retail Plaza (Land Use 822): average trip rates in trips per 1,000 s.f. were used.
3. Residential/retail internal trip reductions were applied to the project per the *VTA's TIA Guidelines*.
4. An average 30% pass-by trip reduction was applied based the maximum allowable pass-by trip reduction rate in the VTA TIA Guidelines.

Vehicle Miles Traveled Analysis

Santa Clara adopted a VMT Transportation Analysis Policy for Environmental Review on June 30, 2020. The Policy sets forth screening criteria that allow various types of developments such as infill developments, small projects, and/or transit supportive projects near major transit stops or high-quality transit corridors to be presumed to have a less than significant impact on VMT. The project would qualify as a transit supportive project since it is located within a half mile of the El Camino Real transit corridor and meets the following criteria:

- 35 minimum dwelling unit/acre for residential uses,
- 0.75 floor area ratio (FAR) for office uses,
- Promotes multimodal transportation,
- Incorporates transit-oriented design,
- Does not propose excessive parking, and
- Does not replace affordable residential uses with market rate residential uses.

Proximity to Transit

The project is located in a transit proximity area because it is located within a half mile of the El Camino Real transit corridor, which is considered a high-quality transit corridor. The VTA Frequent Route 22 runs along El Camino Real with the nearest bus stop approximately 0.26 mile from the site and frequency of 15 minutes during the morning and evening peaks. Route 22 also stops at the Santa Clara Caltrain Station, which is approximately 0.6 mile from the project site.

Density

The project would provide 39 residential units on the 0.4-acre site, which calculates to a density of 98 units per acre, which exceeds the minimum density requirement.

Multimodal Transportation and Transit-Oriented Design Elements

The City Policy requires that transit supportive projects promote multimodal transportation and include transit-oriented design elements. The project would include the following design features that support active and sustainable travel options for residents and visitors:

- Long-term and short-term bicycle parking. The short-term spaces would be racks located near the entrance to the retail space on Park Avenue. The long-term spaces would be in a secure bike room located on the ground floor of the building. These bicycle parking locations are convenient for cyclists.

- Fewer vehicle parking spaces than the City requirements.

Parking

The project would provide 33 vehicle parking spaces at a parking ratio of 0.75 spaces per residential unit (30 residential spaces) and 2 spaces per 1,000 square feet for retail (3 retail spaces). The City of Santa Clara Zoning Code (Section 18.22.260) states that residential units in mixed-use zoning districts are required to provide one parking space for each studio and one bedroom unit; and one and one-half spaces for each two-plus bedroom unit. The project would provide 26 one-bedroom units and 13 two-bedroom units, which requires 46 residential parking spaces. The Zoning Code requires 3 spaces per 1,000 square feet for retail, so the project would require 5 retail spaces. The project would be required to provide 51 parking spaces. Therefore, the project would provide 30% fewer spaces than are required.

According to the Zoning Code (Section 18.90.020), the project would require a variance because it proposes a parking reduction greater than 25%.

Affordable Housing

The site is currently vacant so the project would not replace affordable residential uses with market rate residential uses.

Findings

Per the State's guidance and the City's VMT Policy, the project qualifies as a transit supportive project and is presumed to have a less than significant impact on VMT.

Site Access and Circulation

A review of the project site plan was performed to determine if adequate site access and on-site circulation would be provided and to identify any access or circulation issues that should be improved. This review is based on the site plan, dated August 1, 2022 (see Figure 1) and in accordance with generally accepted traffic engineering standards.

Site Access

Vehicle access to the parking garage would be provided via driveways on Park Avenue and The Alameda. Because the project would generate a low number of project trips, it is not necessary to provide two access points to the site for access and circulation. Increasing the access points would increase the conflicts between pedestrians/bicycles and vehicles. Additionally, as discussed below, because the access ramp to the underground parking garage is next the Park Avenue driveway, vehicles turning out of the driveway would not have adequate sight distance. Therefore, the project should limit the Park Avenue driveway to emergency vehicle access only.

Driveway Design

The project driveways would provide two-way flow and would be 26 feet wide. According to the City of Santa Clara Municipal Code, Chapter 18.74 (Parking Regulations), two-way driveways providing access to 25 or more residential parking spaces should be at least 26 feet wide. The project driveways meet the requirement.

The Alameda driveway shows approximately 20 feet of vehicle stacking space between the sidewalk and the first 90-degree parking stall, which would provide room for one inbound vehicle when vehicles back out of these parking stalls near the driveway. Due to the low volume of project trips and the small number of on-site parking spaces, the probability of two or more inbound vehicles entering the parking garage at the same time would likely be low. Therefore, the inbound stacking space at the driveway is adequate.

The site plan shows that the access ramp to the underground parking garage and the first 90-degree parking stall would be immediately adjacent to the Park Avenue driveway. Access to the underground parking garage would also be gated. Because there is no stacking space between the sidewalk and the first 90-degree parking stall/access ramp, vehicles turning in and out of the driveway would potentially block the sidewalk. Therefore, the Park Avenue driveway should be used only for emergency access.

Sight Distance at Project Driveways

The project driveways should be free and clear of any obstructions to provide adequate sight distance, thereby ensuring that exiting vehicles can see pedestrians on the sidewalk and vehicles and bicycles traveling on The Alameda. Any landscaping and signage within the sight triangles at the project driveways should be no taller than 3 feet and located in such a way to ensure an unobstructed view for exiting drivers. Providing the appropriate sight distance reduces the likelihood of a collision at a driveway and provides drivers with the ability to locate sufficient gaps in traffic and exit a driveway.

The landscape plan shows street trees would be added along the project frontage on Park Avenue and The Alameda. The type and location of the new street trees would be determined by the City at the implementation stage. Note that street trees have a high canopy and would not obstruct the view of drivers exiting the project driveways.

The posted speed limit on The Alameda is 30 mph. The Caltrans stopping sight distance is 250 feet (based on a design speed of 35 mph). Thus, a driver must be able to see 250 feet in both directions of The Alameda to locate a sufficient gap to turn out of the driveways. There is no roadway curve within 250 feet of the driveways. However, on-street parking is allowed along the project frontage and could obstruct the vision of exiting drivers if there were cars parked next to the driveways. Therefore, the project should provide 15 feet of red curb along both sides of the driveway to prohibit parking.

Traffic Operations at Project Driveways

The project trips, including the pass-by trips, that are estimated to occur at the driveway are 4 inbound trips and 12 outbound trips in the AM peak hour and 12 inbound trips and 9 outbound trips during the PM peak hour. Due to the relatively low number of project-generated trips at the driveway, operational issues related to vehicle queueing and/or vehicle delay are not expected to occur. There is a center-turn lane on The Alameda. Therefore, vehicles could use the turn lane to make left turns in and out the driveway without affecting northbound through traffic on The Alameda or causing vehicle queuing on-site.

Passenger Loading

The site plan does not show any loading zones for dropping off and picking up passengers such as would be using Uber/Lyft or other rideshare apps (e.g., Scoop, Waze Carpool). On-street parking is provided along The Alameda, which could be used for this purpose. An on-site loading zone would not be necessary.

On-Site Circulation

The project would provide 90-degree stalls (9 feet wide and 16 feet long) with a 26-foot two-way drive aisle in the ground floor parking garage and 90-degree standard stalls (9 feet wide and 18 feet long) with a 24-foot two-way drive aisle in the below grade parking garage. According to the City of Santa Clara Municipal Code, Chapter 18.74, standard parking stalls should measure 9 feet wide and 18 feet long with a minimum two-way drive aisle width of 24 feet for 90-degree standard stalls. The proposed parking stalls in the below grade parking garage would meet the requirement. The parking stalls in the ground floor parking garage are 2 feet shorter than the required length for standard stalls. However, because the driveway aisle is 2 feet wider than the required width of 24 feet, standard vehicles parking in the stalls are not expected to block the aisle.

Emergency Vehicle and Truck Access and Circulation

The Alameda and Park Avenue would provide emergency vehicle access to all sides of the project building.

The project would provide a trash enclosure in the ground floor parking garage next to the Alameda driveway. The parking garage entrance would be approximately 15 feet tall. It is expected that the project would coordinate with local solid waste companies to ensure trash collection would occur on-site. Garbage trucks would need to back in or out using the Alameda driveway.

The site plan does not show a freight loading zone for moving and delivery vehicles on The Alameda, Park Avenue, or on-site. The project should designate a curbside loading zone near the

entrance to the building lobby on The Alameda for use by moving vans and delivery vehicles. A timed loading zone could be used for both passenger and freight loading.

Effects on Pedestrians, Bicycles, and Transit Facilities

The following describes the existing transit, pedestrian and bicycle facilities that serve the site and evaluates whether appropriate bicycle and pedestrian access and transit service are provided between the site and nearby destinations.

Pedestrian Facilities

Pedestrian facilities in the study area consist of sidewalks and crosswalks. A continuous network of sidewalks is present along all of the surrounding streets. Crosswalks with pedestrian signal heads are located at all of the signalized intersections in the area. At the The Alameda/Park Avenue intersection, crosswalks are available on the west and south legs of the intersection. There is a midblock crossing on The Alameda at the Safeway driveway south of the site. Pedestrian crossings are present on Park Avenue at unsignalized intersections in the project vicinity.

The project would improve the sidewalks along the project frontage by planting trees in sidewalk wells and providing landscaping along the building frontages. The curb ramps at the The Alameda/Park Avenue intersection along the project frontage do not include truncated domes, and the ramp slopes do not appear to meet the current ADA requirement. The project should improve the curb ramps to meet current ADA standards. The sidewalks and ADA curb ramps would facilitate pedestrian movements between the project site and surrounding points of interest, such as bus stops.

Bicycle Facilities

There are bike lanes on The Alameda south of Park Avenue/Bellomy Street and on all of Park Avenue that connect cyclists from the project site to the surrounding areas. According to the *Santa Clara Bicycle Master Plan Update 2018*, Class IV separated bikeways are planned on El Camino Real, Class II bike lanes are planned on Bellomy Street from Park Avenue westward to connect to the existing bike lanes west of Washington Street, and a Class III bike route is planned on Market Street from The Alameda westward to connect to the existing bike lanes west of Lafayette Street.

The project would provide secure bicycle storage in a bike room on the ground floor of the building with access from The Alameda. The project would also provide bike racks near the entrance to the retail space on Park Avenue.

Transit Services

The VTA Frequent Route 22 runs along the El Camino Real/The Alameda corridor with the nearest bus stop approximately 1,400 feet from the site. Route 22 has a headway of 15 minutes during the morning and evening peaks. Route 22 also stops at the Santa Clara Caltrain Station, which is approximately 0.6 mile from the project site. Due to the proximity of Route 22 to the project site, it is assumed that some residents of the project would utilize the existing transit services.

Conclusions

The Santa Clara VMT Policy establishes screening criteria that allow various types of developments such as infill developments, small projects, and/or transit supportive projects near major transit stops or high-quality transit corridors to be presumed to have a less than significant impact on VMT. The project would qualify as a transit supportive project since it is located within a half mile of the El

Camino Real transit corridor. Therefore, it is presumed to have a less than significant impact on VMT.

The project would not have an adverse effect on the existing pedestrian, bicycle, or transit facilities in the study area. Hexagon has the following recommendations resulting from the site access and circulation evaluation.

- The project would require a variance because it proposes a parking reduction greater than 25%, according to the Zoning Code (Section 18.90.020).
- The project should limit the Park Avenue driveway to emergency vehicle access only. Garbage trucks would need to back in or out using the Alameda driveway.
- The project should provide 15 feet of red curb along both sides of the Alameda driveway to prohibit parking to provide adequate sight distance.
- The project should designate a curbside loading zone near the entrance to the building lobby on The Alameda for use by moving vans and delivery vehicles. The timed loading zone could be used for both passenger and freight loading.
- The project should improve the curb ramps at the The Alameda/Park Avenue intersection along the project frontage to meet current ADA standards.

DRAFT

MITIGATION MONITORING AND REPORTING PROGRAM

2655 The Alameda Mixed Use Project

CITY OF SANTA CLARA

April 2023

P R E F A C E

Section 21081 of the California Environmental Quality Act (CEQA) requires a Lead Agency to adopt a Mitigation Monitoring or Reporting Program whenever it approves a project for which measures have been required to mitigate or avoid significant effects on the environment. The purpose of the monitoring or reporting program is to ensure compliance with the mitigation measures during project implementation.

On _____, the City Council approved the Environmental Impact Report (EIR) for the 2655 The Alameda Mixed Use Project. The Initial Study/Mitigated Negative Declaration concluded that the implementation of the project could result in significant effects on the environment and mitigation measures were incorporated into the proposed project or are required as a condition of project approval. This Mitigation Monitoring or Reporting Program addresses those measures in terms of how and when they will be implemented.

This document does *not* discuss those subjects for which the Initial Study/Mitigated Negative Declaration concluded that mitigation measures would not be required to reduce significant impacts.

MITIGATION MONITORING OR REPORTING PROGRAM 2655 THE ALAMEDA MIXED USE PROJECT				
Impacts	**Mitigation**	**Timeframe for Implementation**	**Responsibility for Implementation**	**Oversight of Implementation**
Air Quality				
IMPACT AIR-3.1: The proposed project would exceed the Cancer Risk Threshold of 10 cases per million during construction of the project.	**MM-AIR 3.1-1:** All construction equipment larger than 25 horsepower used at the site for more than two continuous days or 20 hours total shall meet U.S. EPA Tier 4 emission standards for PM (PM_{10} and $PM_{2.5}$). If Tier 4 equipment is not available, alternatively the project will use equipment that meets U.S. EPA emission standards for Tier 3 engines and include particulate matter emissions control equivalent to CARB Level 3 verifiable diesel emission control devices that altogether achieve a 60 percent reduction in particulate matter exhaust in comparison to uncontrolled equipment; alternatively (or in combination). Alternatively, the applicant may develop a construction operations plan demonstrating that the construction equipment used on-site would achieve a reduction in construction diesel particulate matter emissions by 60 percent or greater. Elements of the plan could include a combination of the following measures: • Implementation Tier 4 engines or alternatively fueled equipment, • Installation of electric power lines during early construction phases to avoid use of diesel generators and compressors, • Use of electrically-powered equipment,	During Construction Prior to issuance of any demolition, grading, and/or building permits (whichever occurs earliest).	Project Contractor Project Applicant and air quality professional	City of Santa Clara Building Department Director of Community Development or Director's Designee

MITIGATION MONITORING OR REPORTING PROGRAM 2655 THE ALAMEDA MIXED USE PROJECT				
Impacts	**Mitigation**	**Timeframe for Implementation**	**Responsibility for Implementation**	**Oversight of Implementation**
	• Forklifts and aerial lifts used for exterior and interior building construction shall be electric, • Change in construction build-out plans to lengthen phases, and • Implementation of different building techniques that result in less diesel equipment usage. • Such a construction operations plan would be subject to review by an air quality expert and approved by the City prior to construction. The project applicant shall submit a construction operations plan prepared by an air quality professional that outlines how the construction contractor will achieve the measures outlined above. The plan shall be submitted to the Director of Community Development for review and approval prior to issuance of any demolition, grading, and/or building permits (whichever occurs earliest).			

MITIGATION MONITORING OR REPORTING PROGRAM 2655 THE ALAMEDA MIXED USE PROJECT				
Impacts	**Mitigation**	**Timeframe for Implementation**	**Responsibility for Implementation**	**Oversight of Implementation**
Biology				
Impact BIO-1.1: Construction activities could disrupt nesting raptors, or other birds, resulting in abandonment of nests and loss of fertile eggs.	**MM-BIO 1.1-1:** Construction shall be scheduled to avoid the nesting season to the extent feasible. The nesting season for most birds, including most raptors, in the San Francisco Bay Area extends from February 1st through August 31st. If it is not possible to schedule construction and tree removal between September 1 and January 31, then pre-construction surveys for nesting birds shall be completed by a qualified ornithologist to ensure that no nests are disturbed during project implementation. This survey shall be completed no more than 14 days prior to the initiation of grading, tree removal, or other construction activities during the early part of the breeding season (February through April) and no more than 30 days prior to the initiation of these activities during the late part of the breeding season (May through August). During this survey, the ornithologist shall inspect trees and other possible nesting habitats within and immediately adjacent to the construction area for nests. If an active nest is found sufficiently close to work areas to be disturbed by construction, the qualified ornithologist, shall determine the extent of a construction-free buffer zone to be established around the nest to ensure that raptor or migratory bird nests would not be disturbed during project construction.	No more than 14 days prior to the initiation of grading, tree removal, or other demolition or construction activities during the early part of the breeding season (February through April) and no more than 30 days prior to the initiation of these activities during the late part of the breeding season (May through August)	Project applicant and Qualified ornithologist	Director of Community Development or the Director's designee

MITIGATION MONITORING OR REPORTING PROGRAM 2655 THE ALAMEDA MIXED USE PROJECT				
Impacts	**Mitigation**	**Timeframe for Implementation**	**Responsibility for Implementation**	**Oversight of Implementation**
Cultural Resources				
IMPACT CUL-2.1: The proposed project would require excavation of the site which could impact as yet unrecorded underground prehistoric and historic archaeological resources.	**MM-CUL 2.1-1**: Prior to grading of the project site, a qualified archaeological consultant will conduct subsurface sampling of the following areas on-site to determine if historical archeological resources are present: • outbuildings that are likely to be privies, as shown on the 1887, 1891, and 1915 Sanborn maps; • building footprints as shown on the 1887, 1891, and 1915 Sanborn maps; and • areas that were not developed in the historic era, since prehistoric archaeological deposits (if present) are less likely to be disturbed in these areas. Testing for historic-era resources shall extend to a depth of four feet below the current ground surface. Testing for prehistoric resources shall extend to a depth of eight feet below the current ground surface to account for rapid alluviation during the Holocene era. In the event that resources are discovered on-site the site-specific cultural resources treatment plan shall be prepared and approved by the Director of Community Development prior to issuance of any of grading permits in conformance with the steps outlined below. <u>Investigation – Resource Identification</u> Archaeologists will investigate features to determine their potential significance. Decisions will be made about which features will be subject to archaeological data recovery.	Prior to grading of the project site	A qualified archaeological consultant and project applicant	Director of Community Development

MITIGATION MONITORING OR REPORTING PROGRAM 2655 THE ALAMEDA MIXED USE PROJECT				
Impacts	**Mitigation**	**Timeframe for Implementation**	**Responsibility for Implementation**	**Oversight of Implementation**
	• Determination of significance of historic archaeological property types is tied directly to their historical context and relevance to research themes further discussed below. Usefulness of a property type (feature) with regard to relevant research themes determines the legal importance of that resource. Also germane to the importance of property types are assessments of integrity, land use history, and comparison with other known similar property types. Especially relevant here are issues that cannot be addressed using data from other sources. The purpose of identifying relevant research themes is to help predict areas of special concern, given expected property types. Determination of relevance to research themes is critical to the identification of significant features in the field. • If data recovery is determined to be appropriate, excavation will target recovery of an appropriate amount of information from archaeological deposits to determine potential of the resource to address specific research questions. If it occurs, data recovery will emphasize understanding of the archaeological deposit's structure, including features and stratification, horizontal and vertical extent, and content including the nature and quantity of artifacts.			

MITIGATION MONITORING OR REPORTING PROGRAM 2655 THE ALAMEDA MIXED USE PROJECT				
Impacts	**Mitigation**	**Timeframe for Implementation**	**Responsibility for Implementation**	**Oversight of Implementation**
	<u>Reporting</u> The findings reports will follow the outline below and will focus on particular finds encountered during the excavation. All reports will at a minimum meet the Secretary of the Interior's Standards for Archaeological Documentation. The report will be submitted to the applicant and all reviewing agencies, and will ultimately be filed with the Northwest Information Center at Sonoma State University. The technical report on project results may address the following elements: • executive summary; • statement of scope, including project location and setting; • background contexts or summaries; • summary of previous research, historical and archaeological; • research goals and themes; • field and laboratory methodologies; • descriptions of recovered materials; • findings and interpretations, referencing research goals; • conclusions; • references cited; and • appendices such as artifact catalogs, special studies, and other information relevant to the project and findings.			

MITIGATION MONITORING OR REPORTING PROGRAM 2655 THE ALAMEDA MIXED USE PROJECT				
Impacts	**Mitigation**	**Timeframe for Implementation**	**Responsibility for Implementation**	**Oversight of Implementation**
	MM-CUL 2.1-2: Upon completion of all field work, but before completion of the Findings Report (outlined in MM CUL-2.1), a preliminary report outlining the data recovery work on the site(s) shall be submitted to the Director of Community Development for review and approval prior to issuance of building permits.	Upon completion of all field work, but before completion of the Findings Report	Project applicant	Director of Community Development
Impact CUL-3.1: Construction activities could disturb human remains on-site.	**MM-CUL 3.1-1:** In the event that human remains are discovered during archaeological testing or excavation, trenching and/or grading of the site, all activity within a 50-foot radius of the find shall be stopped. The Santa Clara County Coroner shall be notified and shall make a determination as to whether the remains are of Native American origin or whether an investigation into the cause of death is required. If the remains are determined to be Native American, the Coroner shall notify the Native American Heritage Commission (NAHC) immediately. Once NAHC identifies the most likely descendants, the descendants will make recommendations regarding proper burial, which will be implemented in accordance with Section 15064.5(e) of the CEQA Guidelines. <u>Discovery of Human Remains</u> Procedures for the treatment of human remains are well defined in various California laws and codes. The Heritage Commission acts as a central point of contact for notification of Native	In the event that human remains are discovered during excavation and/or grading of the site	Project Applicant	Santa Clara County Coroner, Native American Heritage Commission (NAHC)

MITIGATION MONITORING OR REPORTING PROGRAM 2655 THE ALAMEDA MIXED USE PROJECT				
Impacts	**Mitigation**	**Timeframe for Implementation**	**Responsibility for Implementation**	**Oversight of Implementation**
	Americans, and arbitration between the Native American representative and the property owner (who is also the owner of the remains) and any associated archaeological materials. These procedures are set forth in the California Public Resources Code 5097.9, specifically 5097.98 Notification of discovery of Native American human remains, descendants, disposition of human remains and associated grave goods. NAHC guidelines have changed over time and the project proponent will follow NAHC recommendations and Public Resource Codes current at the time of the discovery. • **Discovery.** When human remains are discovered (in either an archaeological or construction context), the project proponent will notify the Santa Clara County Coroner who will determine if the remains are or are suspected to be of Native American origin (cf. Section 7050.5c of the Health and Safety Code). This is often done in consultation with the archaeological investigator or on occasion in consultation with a forensic or physical anthropologist. If this determination is made, the Coroner will notify the Heritage Commission. • **Notification of Most Likely Descendent (MLD).** The Heritage Commission will notify those persons it believes are most likely descended from the deceased Native American. This is usually a single individual although for a number of reasons, the Heritage Commission may assign more than one MLD. The			

MITIGATION MONITORING OR REPORTING PROGRAM 2655 THE ALAMEDA MIXED USE PROJECT				
Impacts	**Mitigation**	**Timeframe for Implementation**	**Responsibility for Implementation**	**Oversight of Implementation**
	MLD will likely be on the original consultation list; however, this is not always the case, as some individuals have removed themselves from the general consultation list due to the number of requests for comments. • **Inspection and Recommendations.** The MLD will have 48 hours to inspect the finds and make recommendations to the project proponent regarding the disposition of the remains. If the MLD fails to make a recommendation or the MLD and the project proponent fail to come to an agreement (with mediation provided by the NAHC) the project proponent will respectfully reinter the remains and associated artifacts in a safe place on project site.			
Geology and Soils				
Impact GEO-1.1: Buildings constructed on-site could experience settlement in the event of strong ground shaking as a result of an earthquake or other geologic events.	**MM-GEO 1.1-1:** To avoid or minimize potential damage from seismic shaking and other geologic events, and consistent with General Plan Policy 5.10.5-P6, the project would be built using standard engineering and seismic safety design techniques. Building design and construction at the site shall be completed in conformance with the recommendations of a design-level geotechnical investigation, which will be included in a geotechnical report to the City. The report shall be reviewed and approved by the City of Santa Clara's Building Division as part of the building permit review and issuance process. The building shall meet the requirements of applicable Building and	As part of the building permit review and issuance process	Project applicant and contractors	City of Santa Clara's Building Division

MITIGATION MONITORING OR REPORTING PROGRAM 2655 THE ALAMEDA MIXED USE PROJECT				
Impacts	**Mitigation**	**Timeframe for Implementation**	**Responsibility for Implementation**	**Oversight of Implementation**
	Fire Codes, including the 2022 California Building Code, as adopted or updated by the City. The project shall be designed to withstand potential geologic hazards identified on the site, including liquefaction and shrink swell capacity of soils, and the project shall be designed to reduce the risk to life or property to the extent feasible and in compliance with the Building Code.			
Impact GEO-6.1: Construction activities could disturb paleontological resources in older Pleistocene sediments at depth under the project site.	**MM-GEO 6.1-1:** If vertebrate fossils are discovered during construction, all work on the site shall stop immediately, the Director of Community Development or the Director's designee shall be notified, and a qualified professional paleontologist shall assess the nature and importance of the find and recommend appropriate treatment. Treatment may include, but is not limited to, preparation and recovery of fossil materials so that they can be housed in an appropriate museum or university collection and may also include preparation of a report for publication describing the finds. The project applicant shall be responsible for implementing the recommendations of the qualified paleontologist. A report of all findings shall be submitted to the Director of Community Development or the Director's designee.	If vertebrate fossils are discovered during construction	Project applicant and a qualified professional paleontologist	Director of Community Development or the Director's designee
Hazards and Hazardous Materials				
IMPACT HAZ-2.1: Construction activities associated with the proposed project could	**MM HAZ-2.1:** Prior to obtaining grading permits, the environmental professional will perform chemical injections to remediate groundwater impacts present at the site and will collect soil vapor samples across the property prior to	Prior to obtaining grading permits.	Applicant and Environmental Professional	Regional Water Quality Control Board (RWQCB)

MITIGATION MONITORING OR REPORTING PROGRAM 2655 THE ALAMEDA MIXED USE PROJECT				
Impacts	**Mitigation**	**Timeframe for Implementation**	**Responsibility for Implementation**	**Oversight of Implementation**
expose the public and/or the environment to hazardous materials and/or soil, soil vapor, and/or groundwater contamination from the former use of the site and from contaminants that have migrated from off-site.	preparation of the Health and Safety Plan (HSP) and construction activities to evaluate the soil vapor concentrations present and the potential for vapor intrusion to occur. The groundwater injections will be performed in accordance with the Remedial Action Plan for Groundwater for the proposed project and persulfate injection will be used to oxidize the contaminants of concern with limited byproducts from the process. Groundwater monitoring will be conducted in compliance with a waste discharge requirement (WDR) permit after the injections are conducted to meter the performance of the procedure under the oversight of the Regional Water Quality Control Board (RWQCB). The results of the performance groundwater monitoring events will be provided in the semi-annual groundwater monitoring reports and WDR reports as required by the WDR permit. The soil vapor samples will be collected in accordance with the identified in the Soil Vapor Assessment Work Plan prepared for the proposed project. **MM HAZ-2.2:** The project applicant shall be required to develop a Soil and Groundwater Management Plan and submit it to the City of Santa Clara and the Santa Clara County Department of Environment Health (SCCDEH) prior to issuance of any demolition or grading permits (whichever occurs first) for review and approval. The project applicant must then provide the approved Soil and Groundwater Management Plan to the general contractor and each of its	Prior to issuance of any demolition or grading permits	The Project Applicant	City of Santa Clara and the Santa Clara County Department of Environment Health

MITIGATION MONITORING OR REPORTING PROGRAM 2655 THE ALAMEDA MIXED USE PROJECT				
Impacts	**Mitigation**	**Timeframe for Implementation**	**Responsibility for Implementation**	**Oversight of Implementation**
	subcontractors for incorporation into their Health and Safety Plans (HSP). **MM HAZ-2.3:** All contractors must prepare a site-specific HSP to establish health and safety protocols for their personnel working at the project site. The HSPs will be reviewed and approved by the City of Santa Clara and the SCCDEH prior to issuance of demolition or grading permits (whichever occurs first) and will be modified accordingly if previously unknown impacted materials are encountered during construction. These modifications must meet Federal and State of California (OSHA) standards for hazardous waste operations (29 CFR 1910.120 and 8 CCR 5192). Earthwork activities in contaminated materials will be performed by licensed contractors with personnel trained in hazardous waste operations (40-hour OSHA training). All contractors will be responsible for following the protocols presented in their HSP. The contractor will also prepare an injury and illness prevention plan. The contractor's HSP will contain provisions for limiting chemical exposure to construction workers, chemical and on-chemical hazards, emergency procedures, and standard safety protocols. • Work activities will be conducted with, at a minimum, Level D protection including:	Prior to Issuance of demolition or grading permits	Project Applicant and Project contractor	City of Santa Clara and the SCCDEH

MITIGATION MONITORING OR REPORTING PROGRAM 2655 THE ALAMEDA MIXED USE PROJECT				
Impacts	**Mitigation**	**Timeframe for Implementation**	**Responsibility for Implementation**	**Oversight of Implementation**
	○ Rubber boots when in contact with groundwater; ○ Nitrile gloves when handling impacted soils; ○ Work boots; ○ High-visibility vest or clothing; ○ Safety glasses; ○ Hard hat; and ○ Hearing protection (if noise levels exceed 85 dBA). Contractors are also required to determine the requirements for worker training, based on the level of expected contact to soil and groundwater associated with their workers' activities. **MM HAZ-2.4:** The project site will be fenced and gated with a lock. Access to the project site will be limited by the general contractor to authorized personnel. Site control procedures will be implemented by the general contractor to control the flow of personnel, vehicles, and materials in and out of the site. Signs will be posted by the general contractor instructing visitors to sign in at the project support areas at all project site entrances.	During construction	Project Contractor	Director of Community Development or Designee
	MM HAZ-2.5: If suspect and/or confirmed impacted soil is encountered, decontamination procedures shall be established and implemented by the contractor to reduce the potential for construction equipment and vehicles to release contaminated	In the event that impacts soils are found on site	Project Contractor	Director of Community Development or Designee

MITIGATION MONITORING OR REPORTING PROGRAM 2655 THE ALAMEDA MIXED USE PROJECT				
Impacts	**Mitigation**	**Timeframe for Implementation**	**Responsibility for Implementation**	**Oversight of Implementation**
	soil onto public roadways or other off-site transfer. At a minimum, gravel will be placed at all project site access points by the contractor and excess soil will be removed from construction equipment using dry methods (e.g., brushing or scraping) prior to moving the equipment to off-site locations. All truck tires shall be cleaned prior to leaving the project site. Decontamination rinse will be captured and stored in Department of Transportation (DOT) approved containers for subsequent testing and off-site disposal. **MM HAZ-2.6:** Excavated soil suspected to be impacted will be screened in the field by the environmental professional using field observations and an organic vapor meter. Soils observed to be potentially impacted may be direct-loaded into trucks for transport to an appropriate waste management facility under manifest or may be separately stockpiled from presumed "clean" soil for additional testing. Trucks will be loaded so there is at least one foot of free board space and the beds will be covered with a tarp to prevent soil and/or dust from spilling out of the truck during transport to the disposal facility. Prior to leaving the loading area, each truck will be inspected by on-site personnel to ensure that the loads are adequately secured and covered. The stockpile area will be clean and free of debris prior to the placement of the bottom liner. The liners will consist of heavy-duty plastic (minimum of 30-mil) as the bottom and top liners. All stockpiles will include berms for	After the project has encountered impacts soils	Environmental professional	City of Santa Clara and the Santa Clara County Department of Environment Health

MITIGATION MONITORING OR REPORTING PROGRAM 2655 THE ALAMEDA MIXED USE PROJECT				
Impacts	**Mitigation**	**Timeframe for Implementation**	**Responsibility for Implementation**	**Oversight of Implementation**
	containment of any water that drains from the soil. Stockpiles will be inspected at least twice daily and repaired as needed. At the end of each shift or when the stockpile is not in use for two hours or longer, the pile(s) will be securely covered with the heavy-duty plastic liner. All stockpiles will be handled as to prevent or reduce potential dust generation. Additional water spray will be utilized for dust suppression and foam or surfactant will be utilized for stabilization of stockpiles, if necessary. The environmental professional will collect and process stockpile samples as described in the Soil and Groundwater Management Plan. **MM HAZ-2.7:** During construction activities, if unanticipated contamination (e.g., if soil discoloration, odors, and/or elevated organic vapor meter readings are noted), buried structures (e.g., sumps or tanks), or hazardous debris are encountered that may pose a risk to human health or the environment, earthwork in the suspect area will be immediately stopped and worker access to the suspect area will be restricted. The area will be cordoned off using delineators and caution tape, or similar materials by the contractor. Subsequently, the environmental professional and project applicant will be notified. The quality of soil suspected to be contaminated will be evaluated through field screening and/or analytical testing by the environmental professional so that appropriate handling and disposal alternatives can be determined.	During Construction Activities	Project contractor	Environmental professional

MITIGATION MONITORING OR REPORTING PROGRAM 2655 THE ALAMEDA MIXED USE PROJECT				
Impacts	**Mitigation**	**Timeframe for Implementation**	**Responsibility for Implementation**	**Oversight of Implementation**
	MM HAZ-2.8: The environmental professional will be present on-site during the removal of impacted soil and will be responsible for observing soil conditions and contractor's activities. As part of this process, daily field reports documenting site activities will be completed and made available for inspection by authorized oversight personnel for the duration of the project. The environmental professional will complete daily field reports for each day that they are on-site. Entries will be complete and accurate enough to permit reconstruction of the environmental professional's field activities. Each page will be dated, and the time of entry noted. The following information will be included for each soil sample: • Sample identification number • Sample location and description • Site sketch showing sample location and measured distances • Sampler's name(s) • Date and time of sample collection • Designation of sample as composite or grab • Type of sample (i.e., matrix) • Type of preservation • Type of sampling equipment used	During removal of impacted soil	Environmental Professional	City of Santa Clara and the Santa Clara County Department of Environment Health

MITIGATION MONITORING OR REPORTING PROGRAM 2655 THE ALAMEDA MIXED USE PROJECT				
Impacts	**Mitigation**	**Timeframe for Implementation**	**Responsibility for Implementation**	**Oversight of Implementation**
	• Field observations and details important to analysis or integrity of samples (e.g., heavy rains, odors, colors, etc.) • Instrument readings (e.g., photoionization detector [PID], etc.) • Chain-of-custody form numbers and chain-of-custody seal numbers • Transport arrangements (courier delivery, lab pickup, etc.). **MM HAZ-2.9:** The following general procedures will be carried out for construction on the project site: • Trenches/excavations shall be screened daily with an organic vapor meter or similar meter. Total volatile organic compounds at a sustainable concentration of five ppm above background shall require personnel to stop work and leave area. If concentrations do not recede, the trench/excavation shall be barricaded and the Environmental Consultant contacted. • Open trenches/excavations shall be inspected daily for readily observable indications of possible cave-ins, hazardous atmosphere or other hazardous conditions. • If readily observable conditions are noted that could result in cave-in, hazardous atmosphere or other hazardous condition, exposed workers shall be removed	During Construction	Project contractor	Environmental consultant

MITIGATION MONITORING OR REPORTING PROGRAM 2655 THE ALAMEDA MIXED USE PROJECT				
Impacts	**Mitigation**	**Timeframe for Implementation**	**Responsibility for Implementation**	**Oversight of Implementation**
	from the area until the necessary precautions have been taken to address the concern. • Trenches/excavations shall be protected with adequate barriers or physical protection. • Stockpiles of soil shall not be stored within two feet of a trench/excavation. • Where oxygen deficiency (atmospheres containing less than 19.5 percent oxygen) or a hazardous atmosphere exists or could reasonably be expected to exist, the atmosphere shall be tested before workers enter the work area. • Adequate precautions shall be taken to prevent exposures to atmospheres containing less than 19.5 percent oxygen and or hazardous atmospheres, including proper respiratory protection or ventilation. • Workers shall not work in excavations/trenches in which there is accumulated water or in trenches/excavations in which water is accumulating, unless adequate precautions have been taken against the hazards posed by the accumulation. These measures can include PPE, shoring or water removal. • Workers shall wash hands thoroughly after handling project site soil or groundwater even if they were wearing protective gloves. **MM HAZ-2.10:** If utility trenches extend into groundwater, measures will be implemented to reduce the potential for vapor	If utility trenches are excavated to	Project contractor	A qualified civil engineer

MITIGATION MONITORING OR REPORTING PROGRAM 2655 THE ALAMEDA MIXED USE PROJECT				
Impacts	**Mitigation**	**Timeframe for Implementation**	**Responsibility for Implementation**	**Oversight of Implementation**
	and groundwater migration through trench backfill and utility conduits. Such measures shall include placement of low-permeability backfill "plugs" at selected intervals on-site and at all locations where the utility trenches extend off-site. In addition, utility conduits that are placed below groundwater will be installed with water-tight fittings to reduce the potential for groundwater to migrate into the conduits. A qualified civil engineer will survey and record all 'plug' placement locations. **MM HAZ-2.11:** If excavation dewatering is required, pumped water will be transferred from the excavations into holding tanks and then either pumped to the sanitary sewer under a publicly owned treatment works permit, treated and discharged to the storm drain system pursuant to a California Regional Water Quality Control Board – San Francisco Bay Region (Water Board) National Pollutant Discharge Elimination System (NPDES) permit, and/or loaded into tanker trucks for off-site disposal at an appropriately licensed facility.	a depth extending into groundwater If excavation dewatering is required	Project contractor	Regional Water Quality Control Board
IMPACT HAZ-2.2: The proposed project would expose future residents to vapor intrusion on-site.	**MM HAZ-2.12:** Based on the vapor intrusion risk on-site, implement a vapor intrusion mitigation (VIM) system to ensure the health and safety of the future project occupants. The project will submit a VIM System Plan to the Santa Clara County Department of Environmental Health (SCCDEH) for review and approval prior to the issuance of building permits. The proposed VIM system could include one or more of the following remediation measures: 1) sub-grade and/or sub-slab membranes, 2) gas-permeable gravel beneath the concrete	Prior to issuance of building permits	Project applicant	Santa Clara County Department of Environmental Health

MITIGATION MONITORING OR REPORTING PROGRAM 2655 THE ALAMEDA MIXED USE PROJECT				
Impacts	**Mitigation**	**Timeframe for Implementation**	**Responsibility for Implementation**	**Oversight of Implementation**
	slab/membrane, and 3) passive sub-slab ventilation. As previously mentioned, the final design of the VIM system will be decided in coordination with the SCCDEH to ensure the system meets all applicable thresholds.			
Noise and Vibration				
IMPACT NOI–1.1: Construction of the proposed project would result in construction noise exceeding 80 dbA at residential uses near the project site.	**MM-NOI 1.1-1:** Project construction operations shall use best available noise suppression devices and techniques including, but not limited to the following: • Limit construction hours to between 7:00 a.m. and 6:00 p.m. on weekdays and between the hours of 9:00 a.m. and 6:00 p.m. on Saturdays. No construction is permitted on Sundays or holidays. • Equip all internal combustion engine-driven equipment with intake and exhaust mufflers that are in good condition and appropriate for the equipment. • Prohibit unnecessary idling of internal combustion engines. • Locate stationary noise-generating equipment such as air compressors or portable power generators as far as possible from sensitive receptors. Construct temporary noise barriers to screen stationary noise-generating equipment when located near adjoining sensitive land uses. • Utilize “quiet” air compressors and other stationary noise sources where technology exists.	During Construction	Project applicant	Director of Community Development or the Director’s designee

MITIGATION MONITORING OR REPORTING PROGRAM 2655 THE ALAMEDA MIXED USE PROJECT				
Impacts	**Mitigation**	**Timeframe for Implementation**	**Responsibility for Implementation**	**Oversight of Implementation**
	• Control noise from construction workers' radios to a point where they are not audible at existing residences bordering the project site. • Notify all adjacent business, residences, and other noise-sensitive land uses of the construction schedule, in writing, and provide a written schedule of "noisy" construction activities to adjacent land uses and nearby residences. • Designate a "disturbance coordinator" who would be responsible for responding to any complaints about construction noise. The disturbance coordinator will determine the cause of the noise complaint (e.g., bad muffler, etc.) and will require that reasonable measures be implemented to current the problem. Conspicuously post a telephone number for the disturbance coordinator at the construction site and include it in the notice sent to neighbors regarding the construction schedule.			

In addition to mitigation measures listed above, there are also other conditions of approval the project shall implement, including the following:

CONDITIONS OF APPROVAL
2655 THE ALAMEDA MIXED USE PROJECT

Construction Dust Emissions Best Management Practices

- During any construction period of ground disturbance, the applicant shall ensure that the project contractor implement measures to control dust and exhaust. Implementation of the measures recommended by BAAQMD and listed below would reduce the air quality impacts associated with grading and new construction to a less than significant level. Additional measures are identified to reduce construction equipment exhaust emissions. The contractor shall implement the following best management practices that are required of all projects:

    - All exposed surfaces (e.g., parking areas, staging areas, soil piles, graded areas, and unpaved access roads) shall be watered two times per day.
    - All haul trucks transporting soil, sand, or other loose material off-site shall be covered.
    - All visible mud or dirt track-out onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping is prohibited.
    - All vehicle speeds on unpaved roads shall be limited to 15 miles per hour (mph).
    - All roadways, driveways, and sidewalks to be paved shall be completed as soon as possible. Building pads shall be laid as soon as possible after grading unless seeding or soil binders are used.
    - Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to five minutes (as required by the California airborne toxics control measure Title 13, Section 2485 of California Code of Regulations [CCR]). Clear signage shall be provided for construction workers at all access points.
    - All construction equipment shall be maintained and properly tuned in accordance with manufacturer's specifications. All equipment shall be checked by a certified mechanic and determined to be running in proper condition prior to operation.
    - Post a publicly visible sign with the telephone number project construction superintendent regarding dust complaints. This person shall respond and take corrective action within 48 hours. The Air District's phone number shall be visible to ensure compliance with applicable regulations.

Erosion Prevention Best Management Practices

- All excavation and grading work would be scheduled in dry weather months or construction sites would be weatherized to withstand or avoid erosion.
- Stockpiles and excavated soils would be covered during construction with secured tarps or plastic sheeting.

CONDITIONS OF APPROVAL 2655 THE ALAMEDA MIXED USE PROJECT
• Vegetation in disturbed areas would be replanted as quickly as possible after construction.
Construction Water Quality Best Management Practices
• Burlap bags filled with drain rock shall be installed around storm drains to route sediment and other debris away from the drains; • Earthmoving or other dust-producing activities would be suspended during period of high winds; • All exposed or disturbed soil surfaces would be watered at least twice daily to control dust as necessary; • Stockpiles of soil or other materials that can be blown by the wind would be watered or covered; • All trucks hauling soil, sand, and other loose materials shall be covered; • All paved access roads, parking areas, staging areas and residential streets adjacent to the construction sites would be swept daily (with water sweepers); and • Vegetation in disturbed areas would be replanted as quickly as possible.
Mechanical Operational Noise
• As a project condition of approval, mechanical equipment shall be selected and designed to reduce noise levels to meet the City Code requirements at the nearby noise-sensitive land uses. A qualified acoustical consultant shall be retained to review mechanical noise as these systems are selected to determine specific noise reduction measures necessary to reduce noise to comply with the City Code noise level requirements. Noise reduction measures could include, but are not limited to, selection of equipment that emits low noise levels and installation of noise barriers, such as enclosures and parapet walls, to block the line-of-sight between the noise source and the nearest receptors. Other alternate measures may be optimal, such as locating equipment in less noise-sensitive areas, such as along the building façades farthest from adjacent neighbors, where feasible.
Exterior Noise Building Design Measures
• The project would be required to implement one or more design features which would reduce the ambient noise levels at the primary outdoor spaces below the City's 55 dBA CNEL threshold. This could include closing off the open side of the building (i.e., putting up a wall with sealed windows on each floor with a central courtyard or occupiable open space area) or other measures. The design features will be determined during the building permit stage in consultation with City staff and an acoustical professional. Once the design features are determined, the acoustical professional will be required to provide the City with a report demonstrating the effectiveness of the measure(s) to meet the City's applicable noise threshold. This report must be reviewed and approved prior to the issuance of any building permits.

CONDITIONS OF APPROVAL 2655 THE ALAMEDA MIXED USE PROJECT
Interior Noise Building Design Measures
• The following noise insulation features shall be incorporated into the proposed project to reduce interior noise levels to 45 dBA CNEL or less at residential interiors consistent with General Plan Policy 5.10.6-P2: o Provide a suitable form of forced-air mechanical ventilation, as determined by the city's local Building Official, so that windows can be kept closed at the occupant's discretion to control interior noise and achieve the interior noise standards. Preliminary calculations indicate that worst-case units on the perimeter of the building would require windows and doors having a minimum rating of 26 to 30 STC in order to achieve the interior noise threshold of 45 dBA CNEL. o A qualified acoustical specialist shall prepare a detailed analysis of interior residential noise levels resulting from all exterior sources during the design phase pursuant to requirements set forth in the Santa Clara General Plan and California Building Code. The study will review the final site plan, building elevations, and floor plans prior to construction and recommend building treatments to reduce residential interior noise levels to 45 dBA CNEL or lower. Treatments would include, but are not limited to, sound-rated windows and doors, sound-rated wall and window constructions, acoustical caulking, protected ventilation openings, etc. The specific determination of what noise insulation treatments are necessary shall be conducted on a unit-by-unit basis during final design of the project. Results of the analysis, including the description of the necessary noise control treatments, shall be submitted to the City, along with the building plans and approved design, prior to issuance of a building permit.

Sources: City of Santa Clara. *Draft IS/MND for the 2655 The Alameda Mixed Use Project.* April 2023.

2655 THE ALAMEDA MIXED USE PROJECT
RESPONSE TO LATE COMMENTS

This memo responses to a late public comment letter on the Initial Study/Mitigated Negative Declaration related to the potential environmental impacts of the project under CEQA. Numbered responses correspond to comments in the comment letter. A copy of the comment letter is attached.

Comment Letter A: Claudia Daw – July 12, 2023

Comment A-1: This letter is in reference to item 4, #23-633; action on mitigated negative declaration and mitigation and reporting program, general plan amendment and rezone for the property at 2655 The Alameda to allow the development of a four-story multi family housing development with 39 rental units and 1,500s square feet of ground floor commercial space.

#1) The City Council needs to look carefully at this land in particular. Both Geof Goodfellow and Larry Wolfe stated, back in 2004, that the property was polluted and need 30 to 40 years to mitigate the problem. The neighborhood must be assured that disturbed, contaminated soil, which will become airbourn will not result in cancer causing particulates being released into the air.

> **Response A-1:** As discussed in Section 4.9 (pages 68-73) of the Initial Study, there is documented contamination on-site from a previous leaking underground storage tank (LUST) on the site and from an off-site LUST. The Initial Study outlined the potential exposure risk from contaminated soils, soil vapor, and groundwater during construction and identified specific mitigation measures to address the impact. With implementation of the mitigation, the impact would be less than significant and would not result in a significant health risk to the neighborhood.

Comment A-2: #2 – The resolution to change (amend) the General Plan zoning from Neighborhood Mixed Use to Very High Density Residential flys in the face of decades of efforts to protect the area from unusually high traffic congestion and resident parking. As there is already a serious parking problem even with restrictions using parking permits and limited hours a car may park on the streets.

Also, it is doubtful that 39 apartment units will accommodate needed vehicle parking if each apartment houses 4 more people. Most individuals bring a car or use a car to traverse here and there. If 4 people times 39 units own a car that is 117 vehicles total. A vehicle 6 feet wide by 20 feet long = 120 square feet of vehicle. 1500/120 = 12 spaces. Even if up to 30 vehicles could fit into the "garage", the remaining residents would have to find parking on streets already congested.

> **Response A-2:** As discussed on page 86 of the Initial Study, the existing General Plan designation would allow up to 14 units on the project site. With the proposed General Plan Amendment, the site could be developed with up to 40 units. The project proposes 39 units, resulting in 25 additional residential units on-site. The General Plan included a net increase of 2,957 dwelling units throughout the City. The increase in housing allowed on-site would be approximately 1.3 percent of the total housing planned for the City of Santa Clara. As a result, the project would not represent a significant amount of growth on the project site.
>
> As outlined in the project description (page 6) and discussed on page 118 of the Initial Study, the project would provide 33 parking spaces. Per recent state law, projects in proximity to transit are exempt from local parking requirements.

Comment A-3: Then there is the traffic problem. The City of Santa Clara is has not adequately addressed this challenge. Lafayette Street is awash in traffic which already is a hazard to pedestrian's attempting to cross it. This is especially true for students crossing to SCU at Franklin Street and Santa Clara Streets.

The very thought of increasing traffic and congestion street parking bordors on insanity and is immoral.

> **Response A-3:** Traffic impacts are based on vehicle miles traveled (VMT), which calculates how far a person needs to travel between home, work, and services. Congestion, in and of itself, is not an impact under CEQA. As discussed on page 117 of the Initial Study, based on the density, proximity to transit, and parking ratio of the proposed project, the project would be consistent with the requirements for a low VMT, transit-oriented development project under the Office of Planning and Research and City of Santa Clara VMT guidelines. The project was found to have a less than significant VMT impact. The project was also found to have a less than significant impact on transit facilities, pedestrian facilities, and bicycle facilities.
>
> The Initial Study did include a traffic operations analysis (Appendix F). As shown in Table 1 of Appendix F, the total daily trips for the site is estimated to be 214 with 15 AM Peak Hour trips and 19 PM Peak Hour trips. This is a fraction of the current total daily trips on Lafayette Street and the surrounding streets and will not affect the operation of the local roadways.

Comment A-4: Litter: Students and/or renters toss their garbage here, there and everywhere. The neighborhood resembles a ghetto from September to June where all manner of "things" are discarded. These include beds, bedding, beer and/or alcoholic beverage bottles by the dozen are thrown into the streets, gutters, lawns, and hung from trees. All manner of household goods are discarded in alarming quantities throughout the neighborhood but specifically on Park Ave, Bellomy, Washington and The Alameda near Safeway. The appearance of Roof Rats, Norway Rats, mice and other rodents has steadily increased in the area as the population of youthful residents has increase and their density exploded.

How would these terrible circumstances be improved by increasing the problem further?

> **Response A-4:** The proposed project would be market-rate rental units and it would be speculative to assume who would live there or whether or not the issues described above would occur on this site. Litter is a code issue and the assumed habits of future residents regarding litter are not within the purview of CEQA. The project will be required to comply with all City and regulatory requirements for garage storage and collection.

Comment A-5: #3) Rezone from Neighborhood Commercial to Planned Development –
Unless the City of Santa Clara provides for the added traffic and congestion thereof, this new project at 2655 The Alameda will cause harm to the residents of the area. Refer to the comment regarding Lafayette Street. Additionally their does not seem to be the mention of additional lighting, bike lanes, traffic light improvements, alteration in medians, adequate fresh water conveyances or effluent management etc.

Response A-5: As discussed in Response A-3, the proposed project would have a less than significant VMT impact. The project was also found to have a less than significant impact on transit facilities, pedestrian facilities, and bicycle facilities. There is no nexus to require improvements to the existing roadway network.

Utilities and Service Systems are analyzed in Section 4.19 of the Initial Study. As discussed on pages 124 – 126 of the Initial Study, there is sufficient potable water and sanitary sewer capacity to support the proposed project. The General Plan Amendment would allow an additional 25 units on the site compared to the existing General Plan designation. As proposed, the project would result in approximately 65 residents on-site. This is a marginal increase on the demand for sewer and water line capacity and would not require the expansion of the existing utility infrastructure.

Comment A-6: Additionally, this tall building does not fit into the rhythm of the existing housing and neighborhood and appears to be more of an eye soar than anything else. It is an ugly building to be frank, and should be build in downtown San José where ugly is an acceptable norm. Out neighborhood needs a building which fits into the beautiful neighborhood that exists today.

Response A-6: The proposed building would be four-stories, which is comparable to the student housing across The Alameda, and smaller than other nearby apartments on Homestead Road and Benton Street. It is compatible with the mixed-use nature of the area which includes high and low density residential, commercial buildings, and Santa Clara University. As discussed on page 13 of the Initial Study, the project is located in a transit priority area. Under Senate Bill (SB) 743, a project's aesthetic impacts would be less than significant if a project is a residential, mixed-use residential, or employment center project located on an infill site within a transit priority area. Because the proposed project would be located within a half mile of transit and would be classified as urban infill, the proposed project would be consistent with SB 743 and would result in a less than significant aesthetic impact.

1 of 4

July 12, 2023

To Planning Commission

RECEIVED
JUL 12 2023
PLANNING DIVISION

This letter is in reference to item 4, # 23-663; Action on Mitigated Negetive Declaration and Mitigation and Reporting Program, General Plan Amendment and Rezone for the Property 2655 The Alameda to allow the Development of a Four-story Multi family Housing Development with 39 Rental Units and 1,500 square feet of Ground floor Commercial Space -

#1 The City Council needs to look carefully at this land in particular. Both Geof Goodfellow and Larry Wolfe stated, back in 2004 that the property was polluted and need 30 to 40 years to mitigate the problem. The neighborhood must be assured that disturbed, contaminated soil, which will become airbourn will not result in cancer causing particulates being released into the air.

#2 - The resolution to change (Amend) the General Plan Zoning from Neighborhood Mixed use to Very High Density Residential flys in the face of decades of efforts to protect the area from unusually

over

July 12, 2023

High traffic congestion and resident parking. As their is already a serious parking problem even with restrictions using parking permits and limited hours a car may park on the streets.

Also, it is doubtful that 39 apartment units will accomodate needed vehicle. parking if each apartment houses 4 more people. Most individuals bring a car or use a car to traverse here and there. If 4 people times 39 units owns a car that is 117 vehicles total, A vehicle 6 feet wide by 20 feet Long = 120 square feet of vehicle. 1500/120 = 12 spaces Even if up to 30 vehicles could fit into the "garage", the remaining residents would have to find parking on streets already congested.

Then there is the traffic problem. The City of Santa Clara has not adequately addressed this challenge. Lafayette St is awash in traffic which already is a hazard to pedestrians attempting to cross it. This is especially true for students crossing to SCU at Franklin and Santa Clara streets.

July 12, 2023

The very thought of increasing traffic and congesting street parking borders on insanity and is immoral.

Litter: Students and/or renters toss their garbage here, there and everywhere. The Neighborhood resembles a ghetto from September to June where all manner of "things" are discarded. These include beds, bedding, beer and/or alcoholic beverage bottles by the dozen are thrown into the streets, gutters, lawns and hung from trees. All manner of household goods are discarded in alarming quantities throughout the neighborhood but specifically on Park Ave, Bellomy, Washington and the Alameda near Safeway. The appearance of Roof Rats, Norway Rats, mice and other rodents has steadily increased in the area as the population of youthful residents has increased and their density exploded.

How would these terrible circumstances be improved by increasing the problem further?

July 12, 2023

#~~3~~3) Rezone from ~~C~~ Neighborhood Commercial to Planned Development –

Unless the City of Santa Clara provides for the added traffic and congestion thereof, this new project at 2655 The Alameda will cause harm to the residents of the area. Refer to the comment regarding Lafayette St. Additionally there does not seem to be and mention of additional lighting, bike lanes, traffic light improvements, alteration in medians, adequate fresh water conveyances or effluent management etc.

Additionally, this tall building does not fit into the rhythm of the existing housing and neighborhood and appears to be more of an eye soar than ~~the~~ anything else. It is an ugly building to be frank, and should be build in downtown San Jose where ugly is an acceptable norm. Our neighborhood needs a building which fits into the beautiful neighborhood that exists today.

Thank you. Sincerely
Claudia Daw

[redacted]

2655 THE ALAMEDA

SANTA CLARA, CALIFORNIA

DEVELOPMENT REVIEW APPLICATION PLN22-00448

SUBMITTAL 02.2023 RESUBMITTAL 05.18.2023

PROJECT DESCRIPTION

A 4-STORY RETAIL AND RESIDENTIAL MIXED USE BUILDING TOTALING 51,934 SF WITH SURFACE PARKING AND A BELOW GRADE PARKING GARAGE. THE RESIDENTIAL UNITS CONSIST OF 1AND 2 BEDROOMS WITH RANGING FROM 582 SF TO 1,266 SF. THE EXTERIOR CONSISTS OF EXTERIOR PLASTER, GRID WINDOWS, TRADITIONAL DENTIL CORNICE TRIM AND IRON BALCONIES.

PROJECT INFORMATION

PROPERTY ADDRESS	2655 THE ALAMEDA
APN	230-12-012
LOT AREA	17,942 SF (0.4 ACRES)
EXISTING ZONING	CN
PROPOSED USES	COMMERCIAL RESIDENTIAL MIXED USE
OCCUPANCY	MERCANTILE AND RESIDENTAIL
TYPE OF CONSTRUCTION	
BELOW GRADE PARKING	TYPE I
ABOVE GRADE HOUSING	TYPE V
SITE AREA	17,942 SF (0.4 AC)
AREA CALCULATION	
BUILDING AREA	51,934 SF
UNITS	39
RESIDENTIAL DENSITY	98 UNITS/AC
PROPOSED RETAIL	
GROSS AREA	1,500 SF
FAR	0.08
PROPOSED RESIDENTIAL	
GROSS AREA	27,484 SF
FAR	1.5
PARKING CALCULATION	
TOTAL PARKING	38 STALLS
PARKING GARAGE	24 STALLS
HC VAN	1
EV VAN	1
EV	1
MOTORCYCLES	4
SURFACE PARKING	14 STALLS
HC VAN	1
EV VAN	1
EV	2
MOTORCYCLES	4
RATIO	
RETAIL	3 STALLS (2/1000)
RESIDENTIAL	30 STALLS (0.75/UNIT)
PROPOSED SITE COVERAGE (1ST FLOOR AREA 14,302 SF)	80%
PROPOSED BLDG. HEIGHT	55'-6"
STORIES PROPOSED	4 STORIES

PROJECT TEAM

OWNER

KAPITAL PARTNERS, LLC
1999 S. BASCOM AVENUE, SUITE 250
CAMPBELL, CA 95008

Phone: 408.628.4346
Contact: Anjuli Nanda Habbas
Email: anjuli@kapitalp.com

ARCHITECT

KENNETH RODRIGUES & PARTNERS, INC.
445 N. WHISMAN ROAD, SUITE 200
MOUNTAIN VIEW, CA 94043

Phone: 650.965.0700(13)
Contact: Ken Rodrigues
Email: kenr@krparchitects.com

Phone: 650.965.0700(20)
Contact: Yichao Li
Email: yichao@krparchitects.com

ENVIRONMENTAL CONSULTANT

DAVID J.POWERS & ASSOCIATES, INC
1871 THE ALAMEDA, SUITE 200,
SAN JOSE, CA 95126

Phone: 408.454.3402
Contact: Shannon George
Email: sgeorge@davidjpowers.com

Phone: 408.454.3432
Contact: Patrick Kallas
Email: PKallas@davidjpowers.com

LANDSCAPE ARCHITECT

THE GUZZARDO PARTNERSHIP, INC
181 GREENWICH STREET
SAN FRANCISCO, CA 94111

Phone: 415.433.4672
Contact: Gary Laymon
Email: glaymon@tgp-inc.com

Phone: 415.433.4672
Contact: James Winstead
Email: JWinstead@tgp-inc.com

CIVIL ENGINEER

SANDIS
1700 S WINCHESTER BLVD, SUITE 200
CAMPBELL, CA 95008

Phone: 408.373.5222
Contact: Nate Dickinson
Email: ndickinson@sandis.net

Phone: 408.373.5222
Contact: Nebiyu Taddesse
Email: ntaddesse@sandis.net

SHEET INDEX

ARCHITECTURAL

A-0.0 COVER SHEET
A-0.1 AERIAL MAP
A-0.2 NEIGHBORHOOD CONTEXT
A-0.3 PERSPECTIVE VIEW
A-0.4 PERSPECTIVE VIEW
A-1.0 ILLUSTRATIVE SITE PLAN
A-1.1 DIMENSIONED SITE PLAN
A-1.2 CIRCULATION PLAN
A-1.3 SHADOW STUDY
A-2.0 BUILDING 1ST FLOOR PLAN
A-2.1 BUILDING 2ND FLOOR PLAN
A-2.2 BUILDING TYPICAL FLOOR PLAN
A-2.3 BUILDING BASEMENT PLAN
A-2.4 BUILDING TYPICAL UNIT PLANS
A-2.5 BUILDING TYPICAL UNIT PLANS
A-2.6 BUILDING TYPICAL UNIT PLAN
A-2.7 BUILDING ROOF PLAN
A-3.0 BUILDING ELEVATIONS
A-3.1 BUILDING ELEVATION
A-3.2 MATERIALS AND FINISHES
A-4.0 BUILDING SECTIONS
A-4.1 ENLARGED ELEVATION AND WALL SECTION

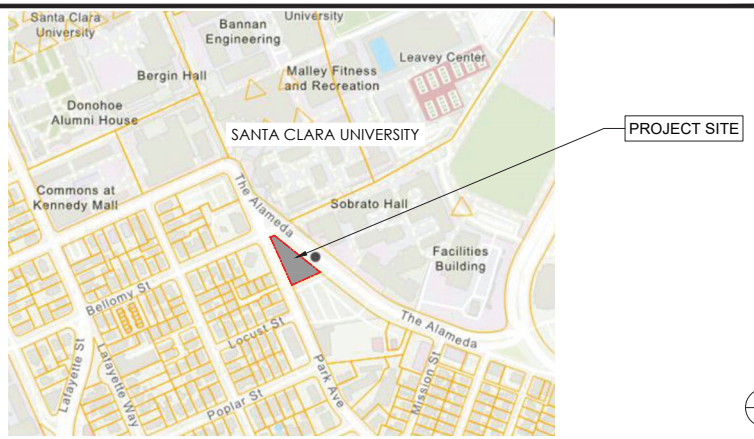
CIVIL

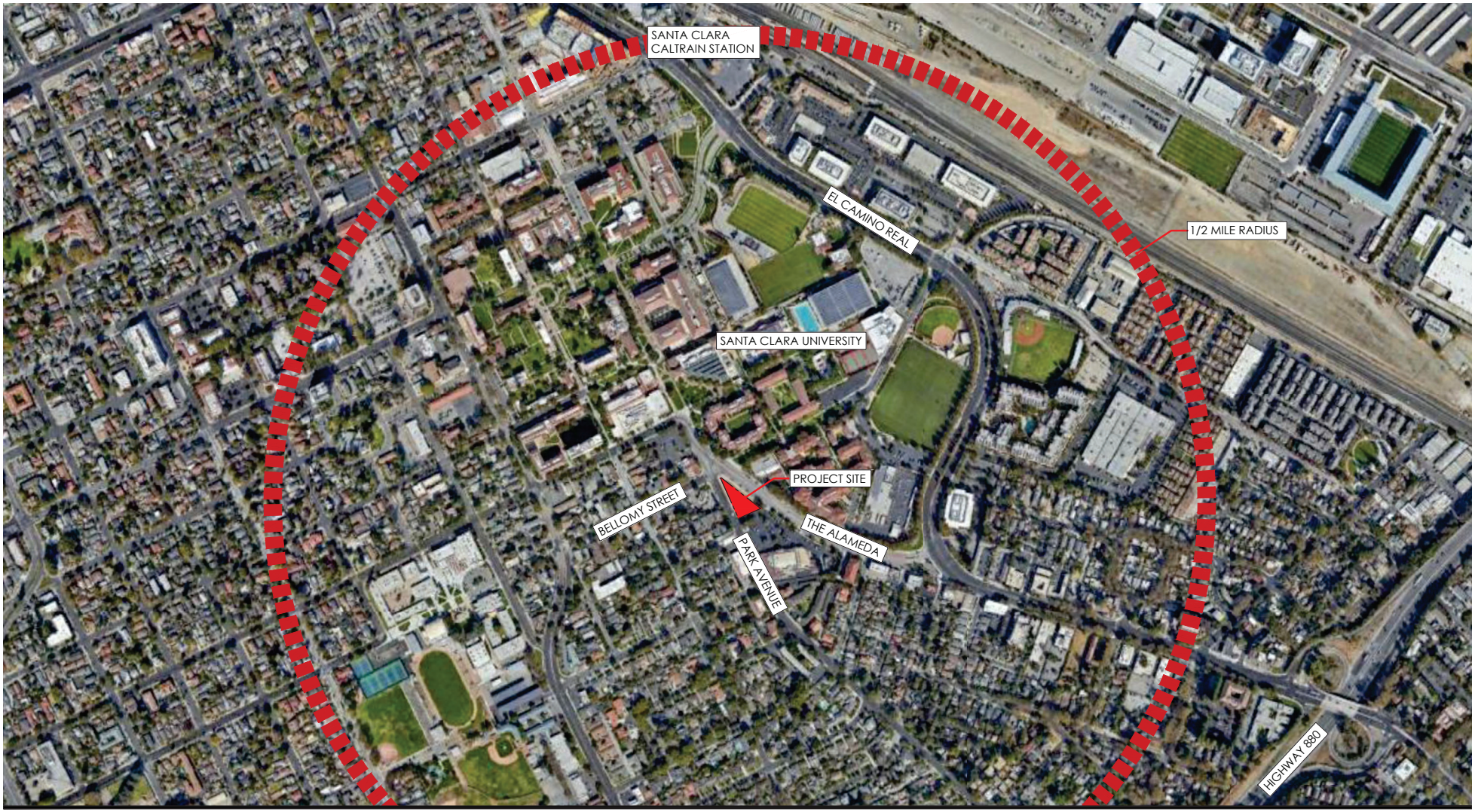
C-1.0 COVER SHEET
C-2.0 TOPOGRAPHIC SURVEY
C-3.0 GRADING AND DRAINAGE PLAN
C-4.0 UTILITY PLAN
C-4.1 UTILITY PROFILE
C-5.0 STORMWATER MANAGEMENT PLAN
C-5.1 STORMWATER DETAILS
C-5.2 STORMWATER DETAILS
C-6.0 EROSION CONTROL PLAN
C-6.1 EROSION CONTROL DETAILS
C-6.2 EROSION CONTROL DETAILS
C-7.0 FIRE ACCESS PLAN

LANDSCAPE

L-1.0 GROUND FLOOR LAYOUT PLAN
L-1.1 CORNER PLAZA LAYOUT PLAN
L-1.2 SECOND FLOOR PODIUM LAYOUT PLAN
L-1.3 FOURTH FLOOR ROOF LAYOUT PLAN
L-1.4 LANDSCAPE IMAGERY AND COLOR AND FINISH SCHEDULE
L-2.0 GROUND FLOOR PLANTING PLAN
L-2.1 SECOND FLOOR PODIUM PLANTING PLAN
L-2.2 FOURTH FLOOR ROOF PLANTING PLAN
L-3.0 TREE DISPOSITION PLAN
L-4.0 PLANT PALETTE AND NOTES

VICINITY MAP





2655 THE ALAMEDA

SANTA CLARA, CALIFORNIA
KAPITAL PARTNERS LLC
KENNETH RODRIGUES & PARTNERS, INC.

36.652 05.18.23

N

0' 250' 500'

AERIAL MAP

A0.1



1 ALAMEDA HALL (SANTA CLARA UNIVERSITY)



2 GRAHAM HALL (SANTA CLARA UNIVERSITY)



3 KIDS ON CAMPUS (PRESCHOOL)



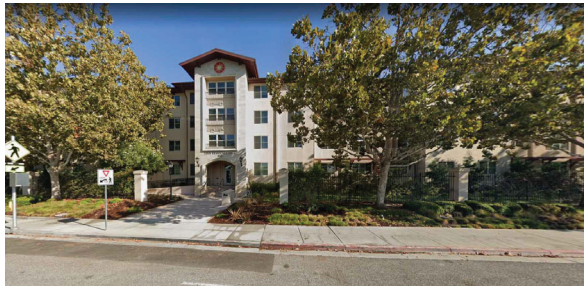
4 PIZZA MY HEART



5/6 ROCKO'S ICE CREAM TACOS (5) - ANNIE'S SANDWICHES (6)



7 SAFEWAY



8 FINN RESIDENCE HALL (SANTA CLARA UNIVERSITY)



A CONTEXT SITE PLAN

N

2655 THE ALAMEDA

SANTA CLARA, CALIFORNIA
KAPITAL PARTNERS LLC
KENNETH RODRIGUES & PARTNERS, INC.

36.652 05.18.23

NEIGHBORHOOD CONTEXT

A0.2



2655 THE ALAMEDA

SANTA CLARA, CALIFORNIA
KAPITAL PARTNERS LLC
KENNETH RODRIGUES & PARTNERS, INC.

36.652 05.18.23

PERSPECTIVE VIEW
VIEW FROM CORNER
AT THE ALAMEDA

A0.3



2655 THE ALAMEDA

SANTA CLARA, CALIFORNIA
KAPITAL PARTNERS LLC
KENNETH RODRIGUES & PARTNERS, INC.

36.652 05.18.23

PERSPECTIVE VIEW
VIEW FROM PARK AVENUE

A0.4



SITE SUMMARY

EXISTING ZONING	CN
PROPOSED USES	COMMERCIAL RESIDENTIAL MIXED USE
SITE AREA	17,942 SF (0.4 AC)
AREA CALCULATION	
BUILDING AREA	51,934 SF
UNITS	39
RESIDENTIAL DENSITY	98 UNITS/AC
PROPOSED RETAIL	
GROSS AREA	1,500 SF
FAR	0.08
PROPOSED RESIDENTIAL	
GROSS AREA	27,484 SF
FAR	1.5
PARKING CALCULATION	
TOTAL PARKING	38 STALLS
PARKING GARAGE	24 STALLS
HC VAN	1
EV VAN	1
EV	1
MOTORCYCLES	4
SURFACE PARKING	14 STALLS
HC VAN	1
EV VAN	1
EV	2
MOTORCYCLES	4
RATIO	
RETAIL	3 STALLS (2/1000)
RESIDENTIAL	30 STALLS (0.75/UNIT)
PROPOSED SITE COVERAGE(1ST FLOOR AREA 14,302 SF)	80%
PROPOSED BLDG. HEIGHT	55'-6"
STORIES PROPOSED	4 STORIES
PROPOSED BUILDING SETBACKS	
THE ALAMEDA (EAST)	4'
PARK AVENUE (WEST)	4'
ADJACENT SITE (SOUTH)	0'

LEGEND

- RESIDENTIAL
- COMMERCIAL
- SERVICE AREA
- PARKING
- LANDSCAPE
- PRIMARY ENTRY
- MAJOR AUTO ENTRY
- AUTO ENTRY TO UNDERGROUND PARKING

2655 THE ALAMEDA

SANTA CLARA, CALIFORNIA
KAPITAL PARTNERS LLC
KENNETH RODRIGUES & PARTNERS, INC.

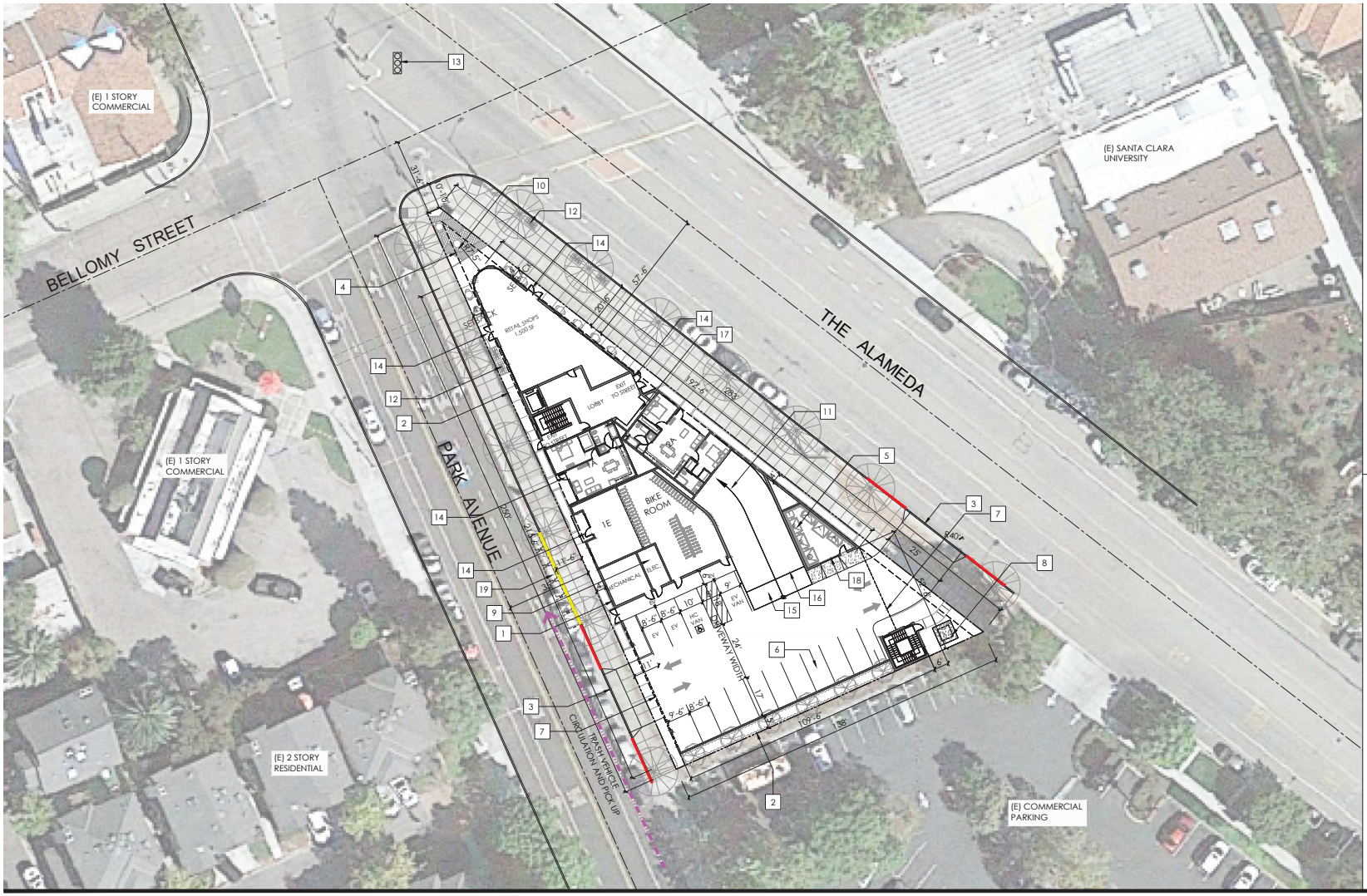
36.652 05.18.23

N

0' 20' 40'

ILLUSTRATIVE SITE PLAN

A1.0



SITE SUMMARY

EXISTING ZONING	CN
PROPOSED USES	COMMERCIAL RESIDENTIAL MIXED USE
SITE AREA	17,942 SF (0.4 AC)
AREA CALCULATION	
BUILDING AREA	51,934 SF
UNITS	39
RESIDENTIAL DENSITY	98 UNITS/AC
PROPOSED RETAIL	
GROSS AREA	1,500 SF
FAR	0.08
PROPOSED RESIDENTIAL	
GROSS AREA	27,484 SF
FAR	1.5
PARKING CALCULATION	
TOTAL PARKING	38 STALLS
PARKING GARAGE	24 STALLS
HC VAN	1
EV VAN	1
EV	1
MOTORCYCLES	4
SURFACE PARKING	14 STALLS
HC VAN	1
EV VAN	1
EV	2
MOTORCYCLES	4
RATIO	
RETAIL	3 STALLS (2/1000)
RESIDENTIAL	30 STALLS (0.75/UNIT)
PROPOSED SITE COVERAGE(1ST FLOOR AREA 14,302 SF)	80%
PROPOSED BLDG. HEIGHT	55'-6"
STORIES PROPOSED	4 STORIES
PROPOSED BUILDING SETBACKS	
THE ALAMEDA (EAST)	4'
PARK AVENUE (WEST)	4'
ADJACENT SITE (SOUTH)	0'

KEY NOTES

1. BUILDING FOOTPRINT
2. PROPERTY LINE
3. DRIVEWAY APRON
4. SETBACK LINE
5. TRASH ROOM
6. PARKING AREA
7. LINE OF BUILDING ABOVE
8. CONCRETE PAD FOR ELECTRICAL TRANSFORMER
9. UTILITY ROOM
10. OUTDOOR PATIO SEE LANDSCAPE PLANS
11. RAMP TO BASEMENT PARKING
12. BIKE PARKING FOR RETAIL
13. EXISTING SIGNALIZED INTERSECTION
14. PRIMARY ENTRY AT GROUND LEVEL
15. TRANSITION RAMP
16. ROLL UP MESH GATE
17. RESIDENTS MAIL BOXES AND PARCEL DROP
18. 8' ROLL UP DOOR
19. TRASH STAGING AREA

2655 THE ALAMEDA

SANTA CLARA, CALIFORNIA
KAPITAL PARTNERS LLC
KENNETH RODRIGUES & PARTNERS, INC.

LEGEND

TRASH VEHICLE CIRCULATION

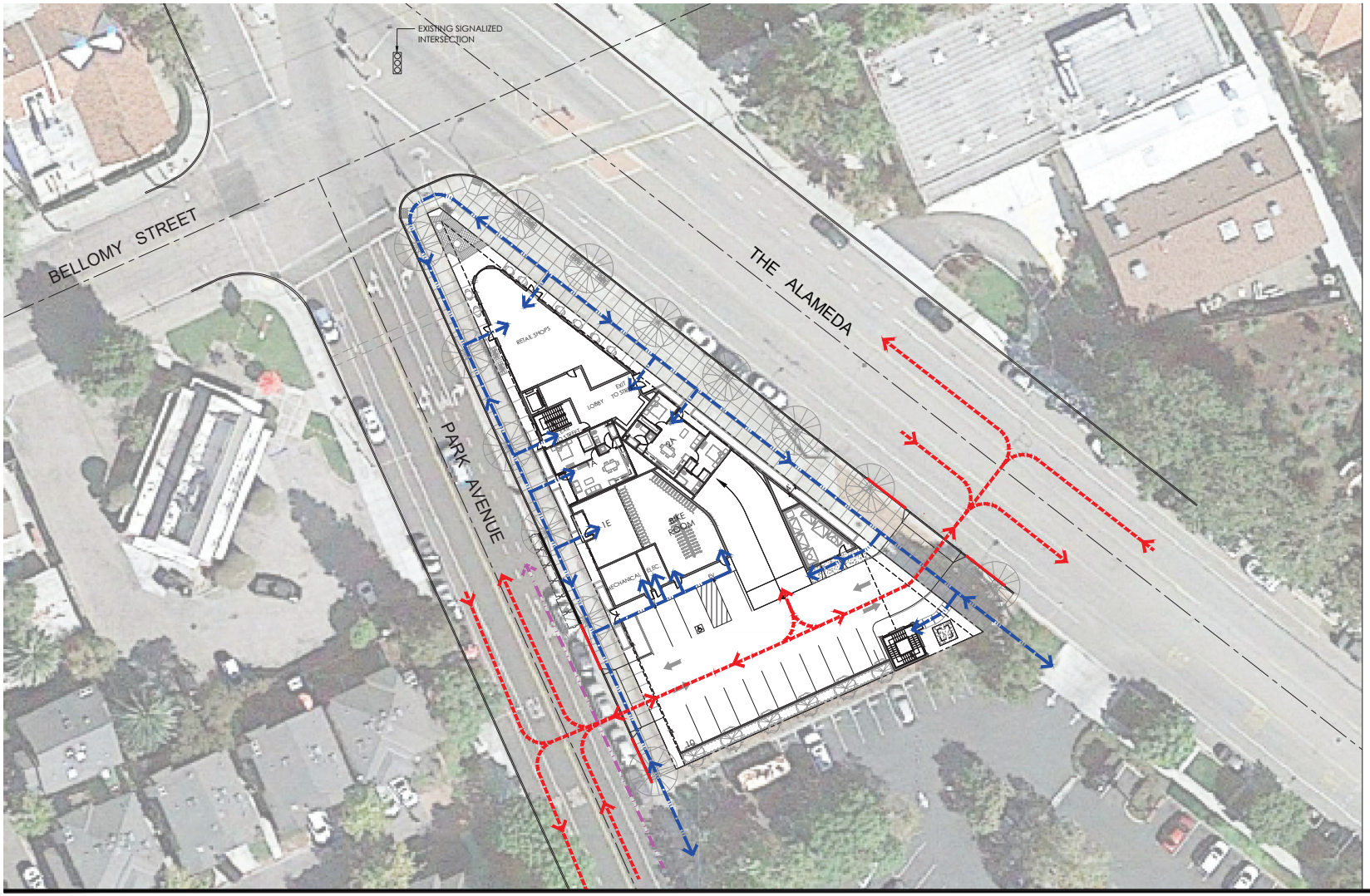
36.652 05.18.23

N

0' 20' 40'

DIMENSIONED SITE PLAN

A1.1



2655 THE ALAMEDA

SANTA CLARA, CALIFORNIA
KAPITAL PARTNERS LLC
KENNETH RODRIGUES & PARTNERS, INC.

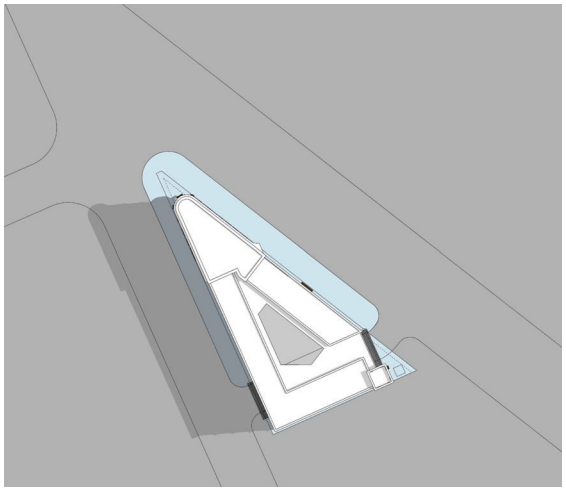
36.652 05.18.23

N

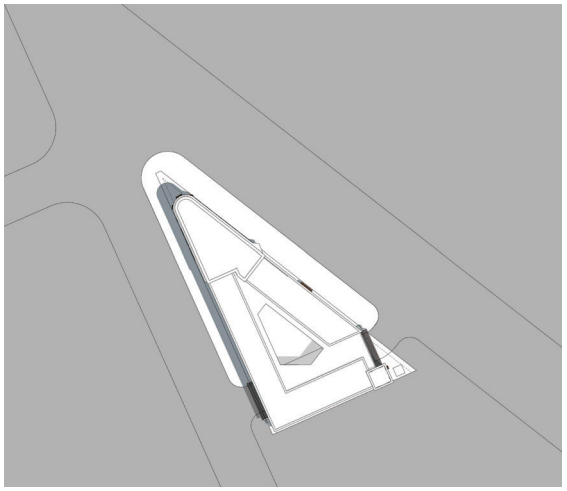
0' 20' 40'

VEHICULAR AND PEDESTRAIN CIRCULATION PLAN

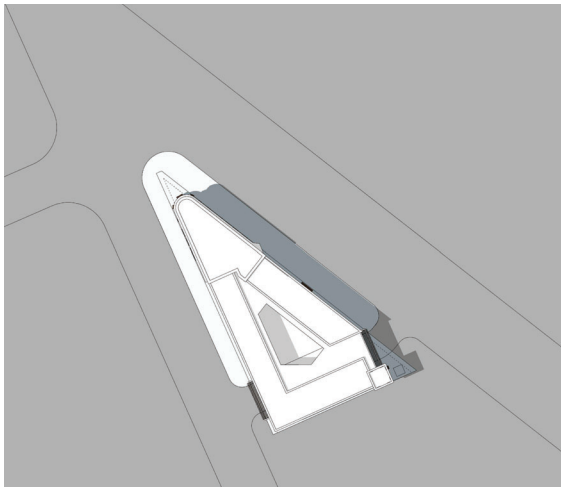
A1.2



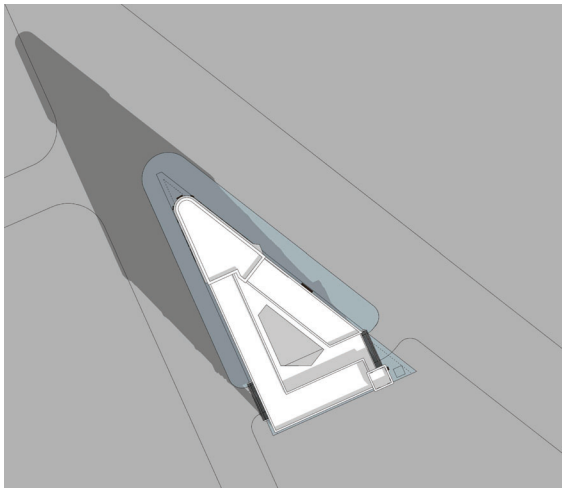
1 SUMMER SOLSTICE 9 AM



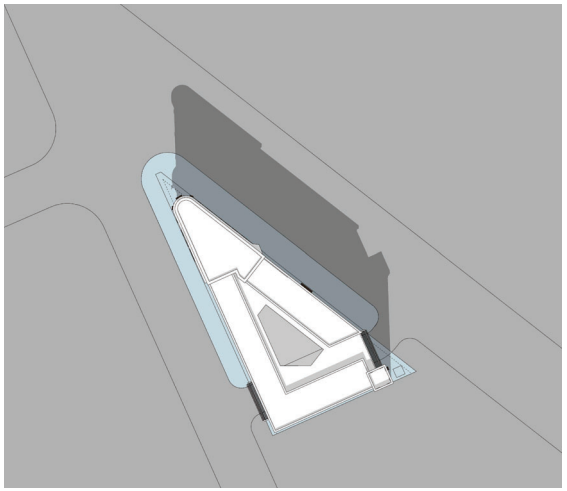
2 SUMMER SOLSTICE 12PM



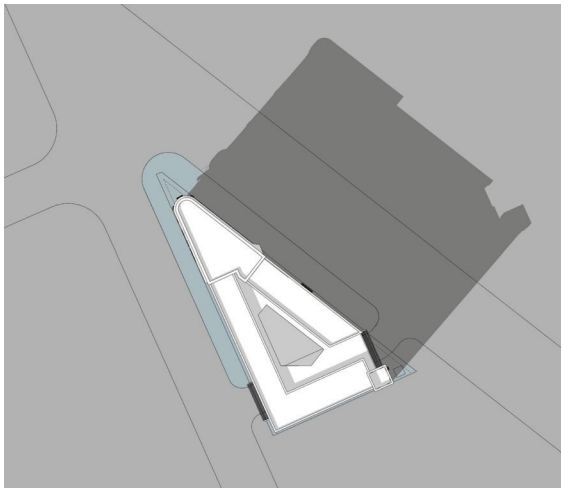
3 SUMMER SOLSTICE 3PM



4 WINTER SOLSTICE 9 AM



5 WINTER SOLSTICE 12PM



6 WINTER SOLSTICE 3PM

2655 THE ALAMEDA

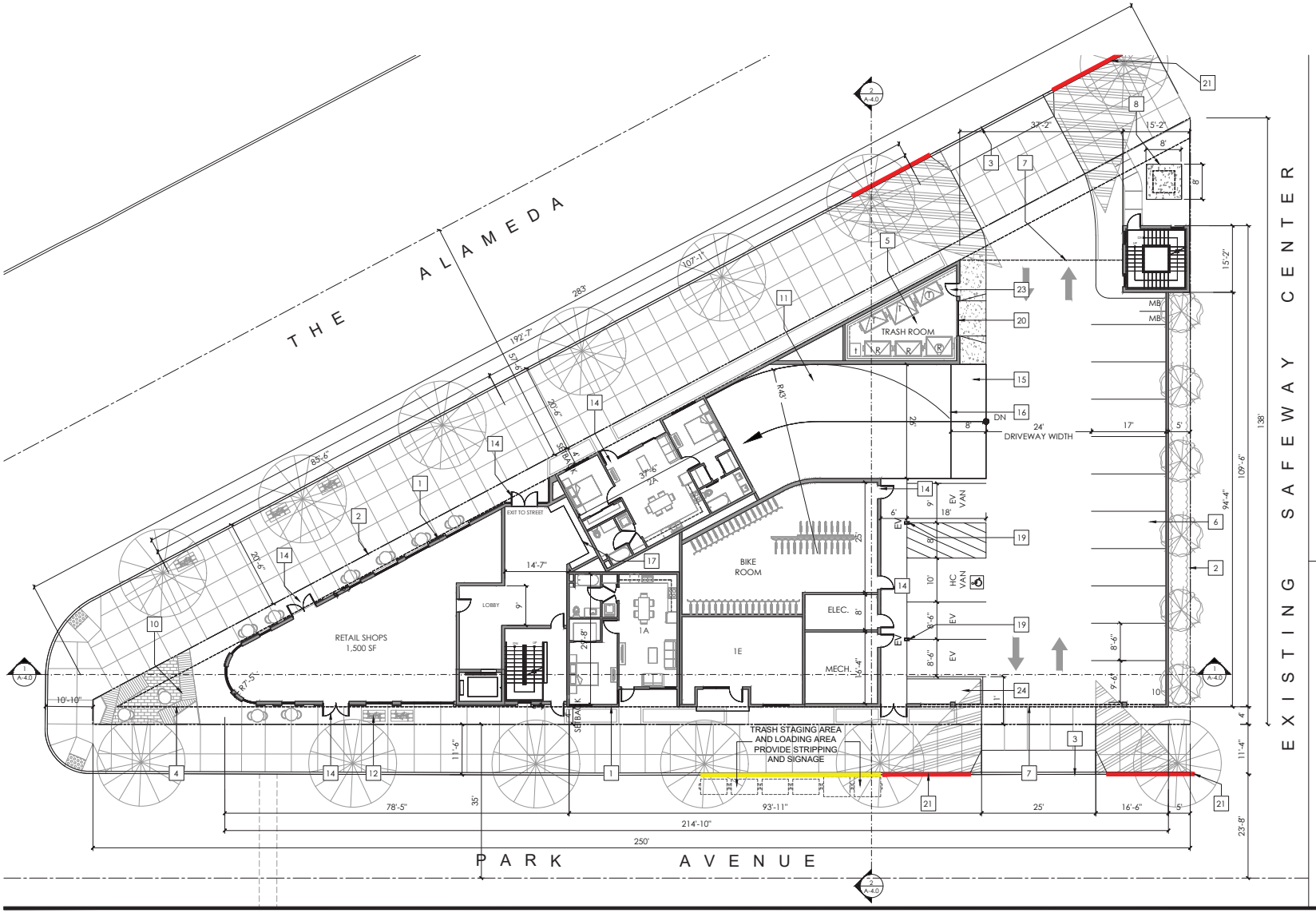
SANTA CLARA, CALIFORNIA
KAPITAL PARTNERS LLC
KENNETH RODRIGUES & PARTNERS, INC.

36.652 05.18.23



SHADOW STUDY

A1.3



KEY NOTES

1	BUILDING FOOTPRINT
2	PROPERTY LINE
3	DRIVEWAY APRON
4	SETBACK LINE
5	TRASH ROOM AND TRASH CHUTE
6	PARKING AREA
7	LINE OF BUILDING ABOVE
8	CONCRETE PAD FOR ELECTRICAL TRANSFORMER
9	UTILITY ROOM
10	OUTDOOR COLORED CONCRETE PATIO SEE LANDSCAPE PLANS
11	RAMP TO BASEMENT PARKING
12	BIKE PARKING FOR RETAIL
13	EXISTING SIGNALIZED INTERSECTION
14	PRIMARY ENTRY AT GROUND LEVEL
15	TRANSITION RAMP
16	ROLL UP MESH GATE
17	RESIDENTS MAIL BOXES AND PARCEL DROP
18	BALCONY
19	EV CHARGER
20	8' ROLL UP DOOR
21	RED CURB LOCATION (PROHIBITED PARKING)
22	ALL WEATHER FIRE ACCESS CONCRETE PATH
23	ENTRY TO TRASH ROOM
24	LANDSCAPE

RESIDENTIAL UNIT TABULATION:

NAME	TYPE	UNIT SF	UNIT #
1A	1 BEDROOM	732	1
1B	1 BEDROOM	640	6
1C	1 BEDROOM	583	3
1D	1 BEDROOM	582	6
1E	1 BEDROOM	554	7
1F	1 BEDROOM	595	3
2A	2 BEDROOM	915	1
2B	2 BEDROOM	807	3
2C	2 BEDROOM	1,266	3
2D	2 BEDROOM	807	6
			39

TYPE	PERCENTAGE %	UNIT #
1 BEDROOM	67%	26
2 BEDROOM	33%	13
	100%	**39**

RETAIL AREA 1,500 SF

RESIDENTIAL AREA 2,200 SF

2655 THE ALAMEDA

SANTA CLARA, CALIFORNIA
KAPITAL PARTNERS LLC
KENNETH RODRIGUES & PARTNERS, INC.

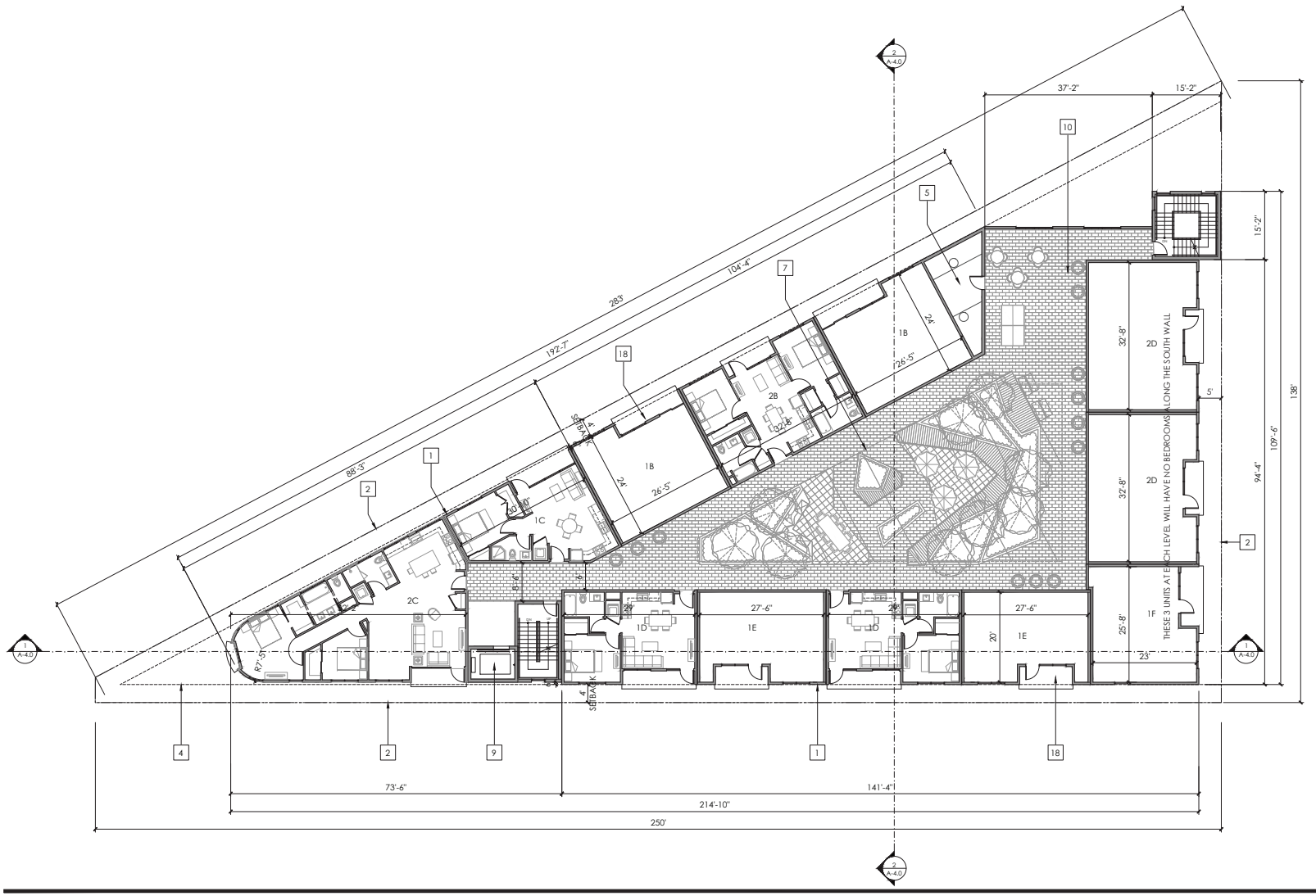
36.652 05.18.23

N

0' 3/32' 3/16'

BUILDING
1ST FLOOR PLAN

A2.0



KEY NOTES

1	BUILDING FOOTPRINT
2	PROPERTY LINE
3	DRIVEWAY APRON
4	SETBACK LINE
5	TRASH ROOM AND TRASH CHUTE
6	PARKING AREA
7	LINE OF BUILDING ABOVE
8	CONCRETE PAD FOR ELECTRICAL TRANSFORMER
9	UTILITY ROOM
10	OUTDOOR COLORED CONCRETE PATIO SEE LANDSCAPE PLANS
11	RAMP TO BASEMENT PARKING
12	BIKE PARKING FOR RETAIL
13	EXISTING SIGNALIZED INTERSECTION
14	PRIMARY ENTRY AT GROUND LEVEL
15	TRANSITION RAMP
16	ROLL UP MESH GATE
17	RESIDENTS MAIL BOXES AND PARCEL DROP
18	BALCONY
19	EV CHARGER
20	8' ROLL UP DOOR
21	RED CURB LOCATION (PROHIBITED PARKING)
22	ALL WEATHER FIRE ACCESS CONCRETE PATH
23	ENTRY TO TRASH ROOM
24	LANDSCAPE

RESIDENTIAL UNIT TABULATION:

NAME	TYPE	UNIT SF	UNIT #
1A	1 BEDROOM	732	1
1B	1 BEDROOM	640	6
1C	1 BEDROOM	583	3
1D	1 BEDROOM	582	6
1E	1 BEDROOM	554	7
1F	1 BEDROOM	595	3
2A	2 BEDROOM	915	1
2B	2 BEDROOM	807	3
2C	2 BEDROOM	1,266	3
2D	2 BEDROOM	807	6
			39

TYPE	PERCENTAGE %	UNIT #
1 BEDROOM	67%	26
2 BEDROOM	33%	13
	100%	**39**

RESIDENTIAL AREA 8,428 SF

2655 THE ALAMEDA

SANTA CLARA, CALIFORNIA
KAPITAL PARTNERS LLC
KENNETH RODRIGUES & PARTNERS, INC.

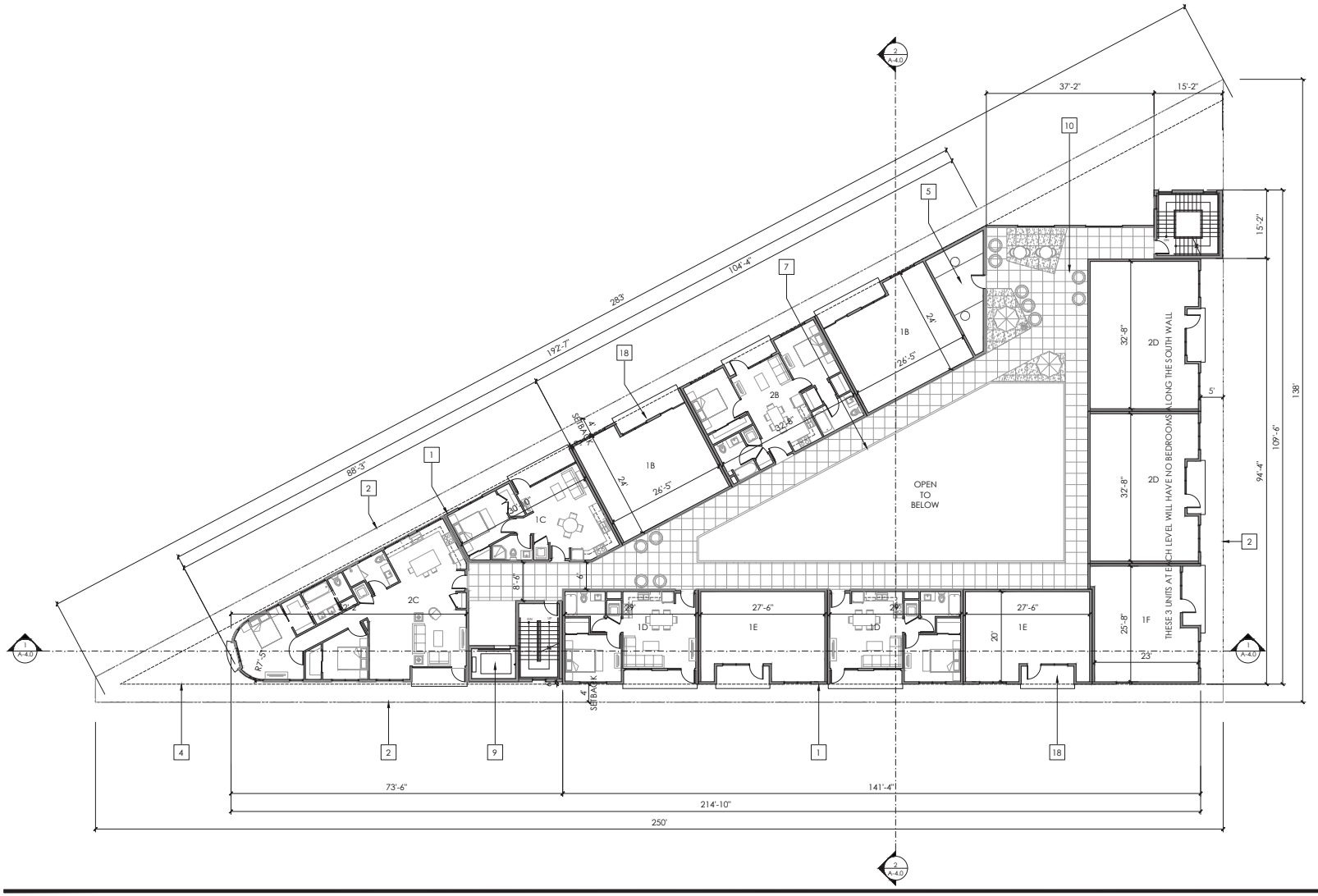
36.652 05.18.23

N

0' 3/32' 3/16'

BUILDING
2ND FLOOR PLAN

A2.1



KEY NOTES

1	BUILDING FOOTPRINT
2	PROPERTY LINE
3	DRIVEWAY APRON
4	SETBACK LINE
5	TRASH ROOM AND TRASH CHUTE
6	PARKING AREA
7	LINE OF BUILDING ABOVE
8	CONCRETE PAD FOR ELECTRICAL TRANSFORMER
9	UTILITY ROOM
10	OUTDOOR COLORED CONCRETE PATIO SEE LANDSCAPE PLANS
11	RAMP TO BASEMENT PARKING
12	BIKE PARKING FOR RETAIL
13	EXISTING SIGNALIZED INTERSECTION
14	PRIMARY ENTRY AT GROUND LEVEL
15	TRANSITION RAMP
16	ROLL UP MESH GATE
17	RESIDENTS MAIL BOXES AND PARCEL DROP
18	BALCONY
19	EV CHARGER
20	8' ROLL UP DOOR
21	RED CURB LOCATION (PROHIBITED PARKING)
22	ALL WEATHER FIRE ACCESS CONCRETE PATH
23	ENTRY TO TRASH ROOM
24	LANDSCAPE

RESIDENTIAL UNIT TABULATION:

NAME	TYPE	UNIT SF	UNIT #
1A	1 BEDROOM	732	1
1B	1 BEDROOM	640	6
1C	1 BEDROOM	583	3
1D	1 BEDROOM	582	6
1E	1 BEDROOM	554	7
1F	1 BEDROOM	595	3
2A	2 BEDROOM	915	1
2B	2 BEDROOM	807	3
2C	2 BEDROOM	1,266	3
2D	2 BEDROOM	807	6
			39

TYPE	PERCENTAGE %	UNIT #
1 BEDROOM	67%	26
2 BEDROOM	33%	13
	100%	**39**

RESIDENTIAL AREA 8,428 SF

2655 THE ALAMEDA

SANTA CLARA, CALIFORNIA
KAPITAL PARTNERS LLC
KENNETH RODRIGUES & PARTNERS, INC.

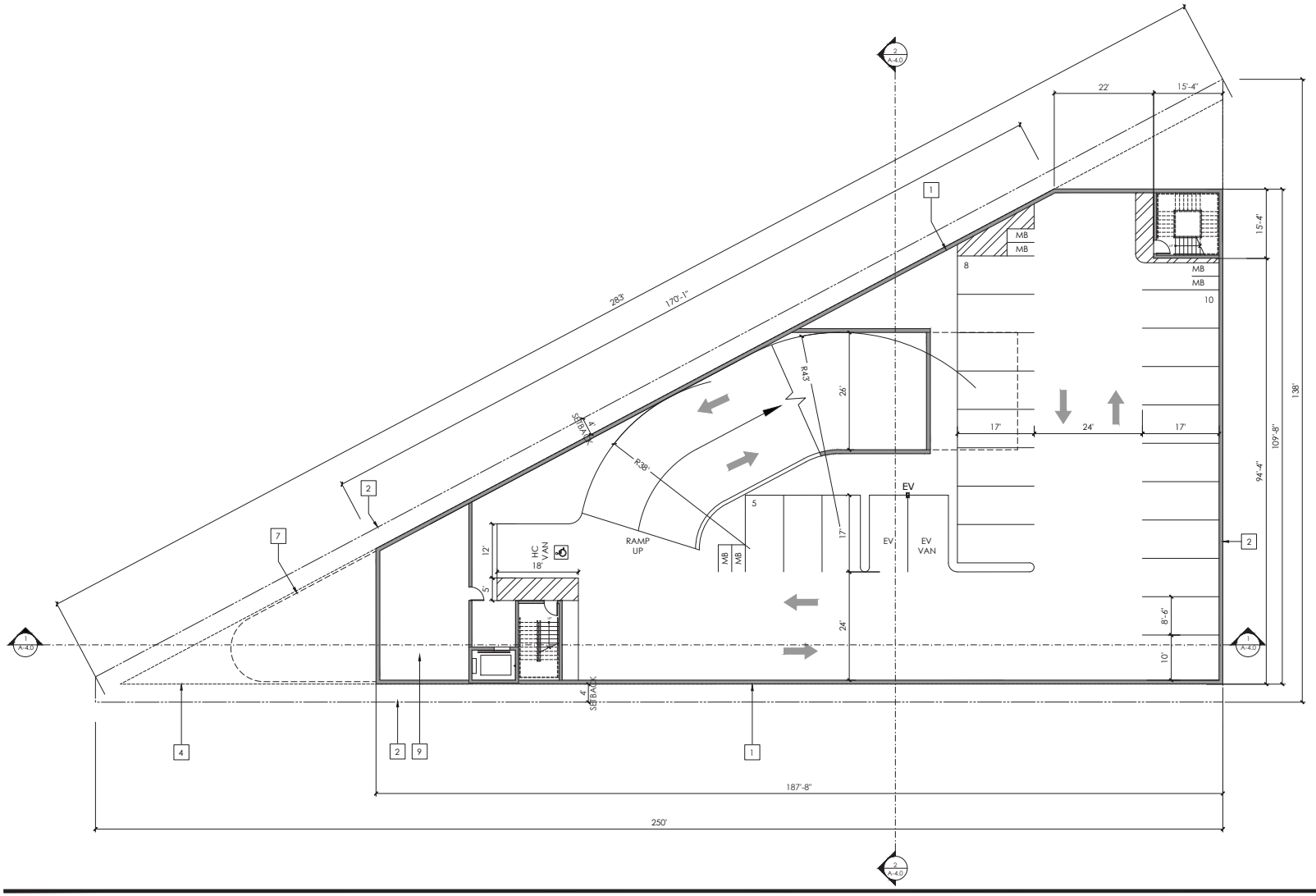
36.652 05.18.23

N

0' 3/32' 3/16'

BUILDING
TYPICAL FLOOR PLAN

A2.2



KEY NOTES

1	BUILDING FOOTPRINT
2	PROPERTY LINE
3	DRIVEWAY APRON
4	SETBACK LINE
5	TRASH ROOM AND TRASH CHUTE
6	PARKING AREA
7	LINE OF BUILDING ABOVE
8	CONCRETE PAD FOR ELECTRICAL TRANSFORMER
9	UTILITY ROOM
10	OUTDOOR COLORED CONCRETE PATIO SEE LANDSCAPE PLANS
11	RAMP TO BASEMENT PARKING
12	BIKE PARKING FOR RETAIL
13	EXISTING SIGNALIZED INTERSECTION
14	PRIMARY ENTRY AT GROUND LEVEL
15	TRANSITION RAMP
16	ROLL UP MESH GATE
17	RESIDENTS MAIL BOXES AND PARCEL DROP
18	BALCONY
19	EV CHARGER
20	8' ROLL UP DOOR
21	RED CURB LOCATION (PROHIBITED PARKING)
22	ALL WEATHER FIRE ACCESS CONCRETE PATH
23	ENTRY TO TRASH ROOM
24	LANDSCAPE

NOTES

RAMP:
10' BLEND @ 10% EITHER END
MAIN RAMP @ 20%

GARAGE AREA 14,597 SF

2655 THE ALAMEDA

SANTA CLARA, CALIFORNIA
KAPITAL PARTNERS LLC
KENNETH RODRIGUES & PARTNERS, INC.

36.652 05.18.23

N

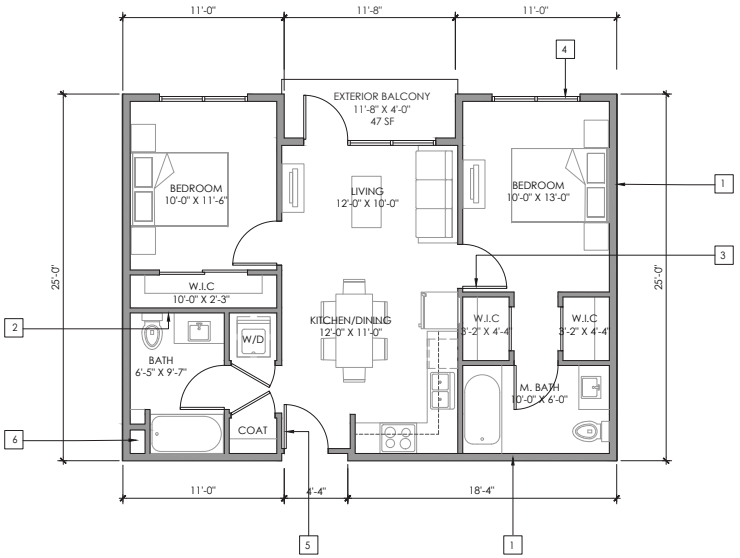
0' 3/32' 3/16'

BUILDING
BASEMENT PLAN

A2.3

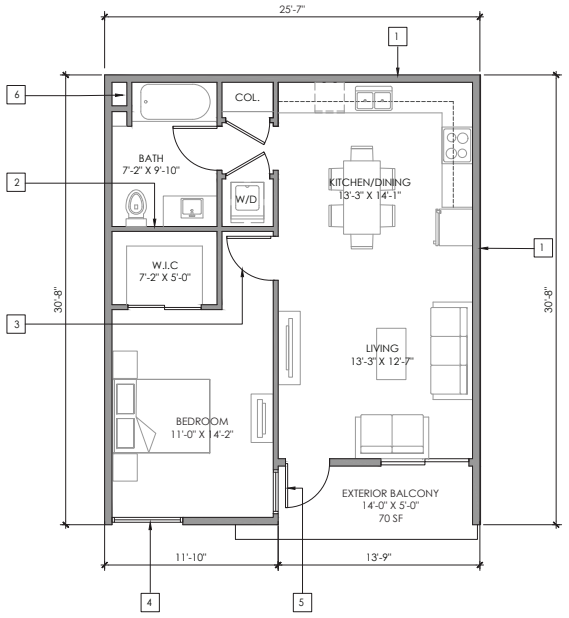
KEY NOTES

1. EXTERIOR STUD WALL
2. INTERIOR STUD WALL
3. INTERIOR DOOR
4. EXTERIOR WINDOW SYSTEM
5. UNIT ENTRY DOOR
6. SHAFT



2 TWO BEDROOM UNIT - 2B: 807 SF

1/4"= 1'-0"



1 ONE BEDROOM UNIT - 1A: 732 SF

1/4"= 1'-0"

2655 THE ALAMEDA

SANTA CLARA, CALIFORNIA
KAPITAL PARTNERS LLC
KENNETH RODRIGUES & PARTNERS, INC.

36.652 05.18.23

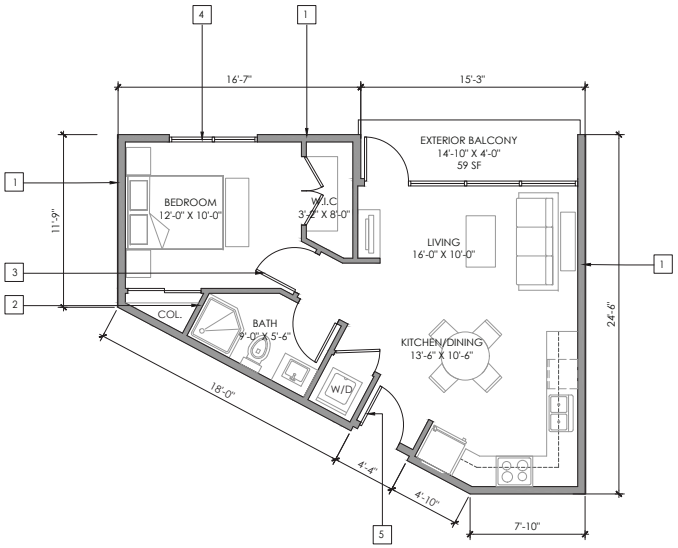
0' 4' 8'

BUILDING
TYPICAL UNIT PLANS

A2.4

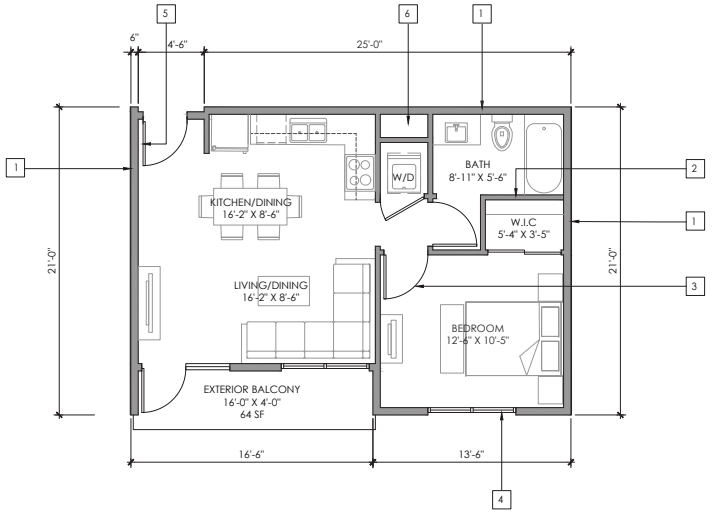
KEY NOTES

1. EXTERIOR STUD WALL
2. INTERIOR STUD WALL
3. INTERIOR DOOR
4. EXTERIOR WINDOW SYSTEM
5. UNIT ENTRY DOOR
6. SHAFT



2 ONE BEDROOM UNIT - 1C: 583 SF

1/4"= 1'-0"



1 ONE BEDROOM UNIT - 1D: 582 SF

1/4"= 1'-0"

2655 THE ALAMEDA

SANTA CLARA, CALIFORNIA

KAPITAL PARTNERS LLC

KENNETH RODRIGUES & PARTNERS, INC.

36.652 05.18.23

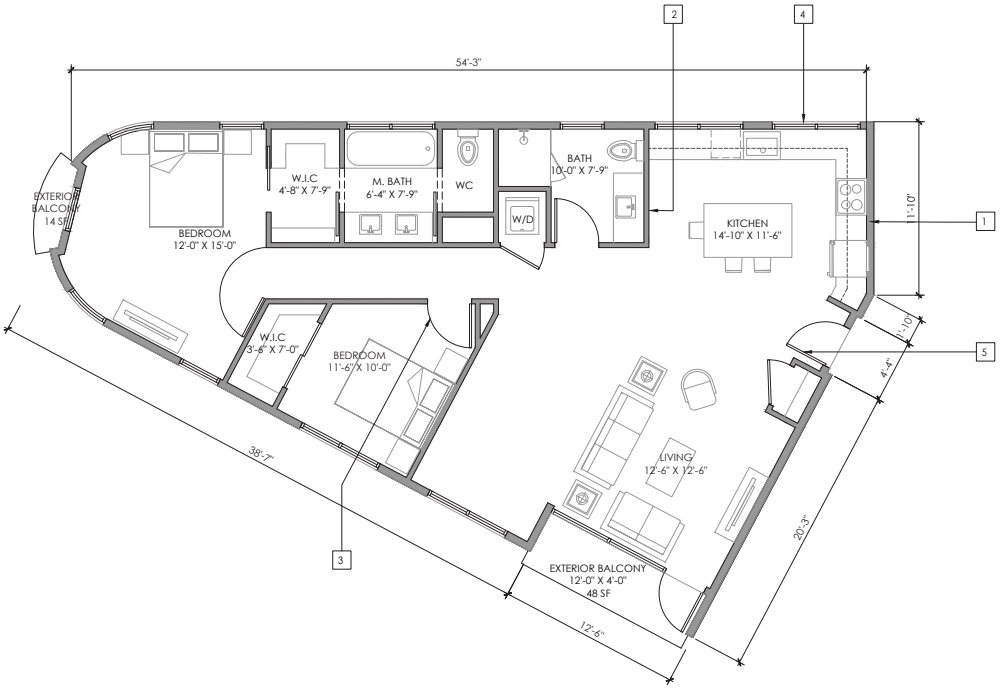
0' 4' 8'

BUILDING
TYPICAL UNIT PLANS

A2.5

KEY NOTES

1. EXTERIOR STUD WALL
2. INTERIOR STUD WALL
3. INTERIOR DOOR
4. EXTERIOR WINDOW SYSTEM
5. UNIT ENTRY DOOR
6. SHAFT



1 TWO BEDROOM UNIT - 2C: 1266 SF

1/4"= 1'-0"

2655 THE ALAMEDA

SANTA CLARA, CALIFORNIA

KAPITAL PARTNERS LLC

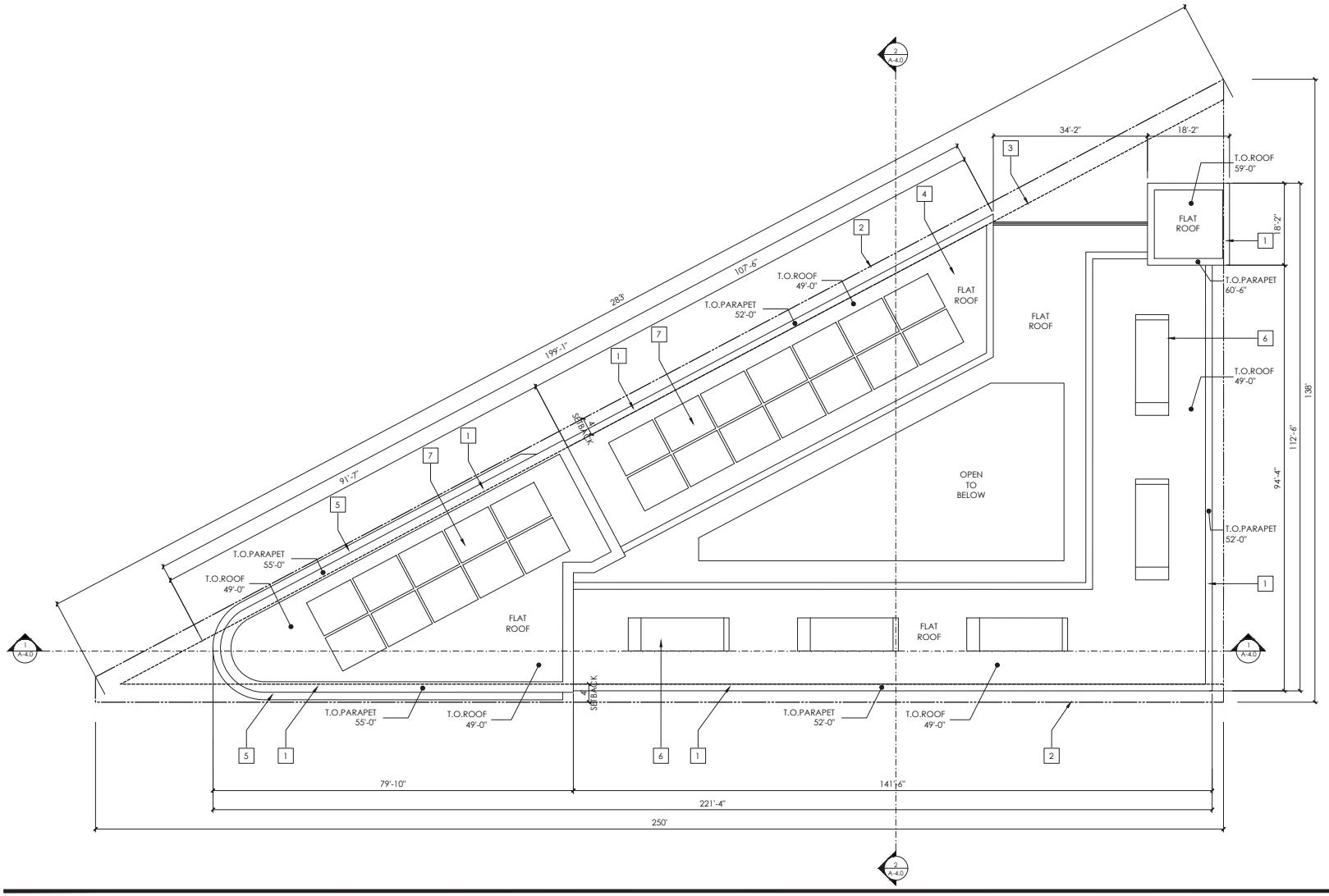
KENNETH RODRIGUES & PARTNERS, INC.

36.652 05.18.23

0' 4' 8'

BUILDING
TYPICAL UNIT PLAN

A2.6



2655 THE ALAMEDA

SANTA CLARA, CALIFORNIA
KAPITAL PARTNERS LLC
KENNETH RODRIGUES & PARTNERS, INC.

36.652 05.18.23

N

0' 3/32' 3/16'

BUILDING
ROOF PLAN

A2.7



1 EAST ELEVATION (THE ALAMEDA)



2 SOUTH ELEVATION

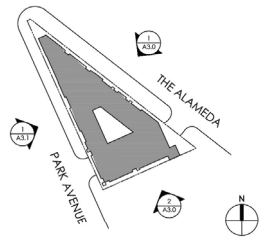
KEY NOTES

1. PAINTED STUCCO
2. DENTIL CORNICE
3. WROUGHT IRON BALCONIES
4. STAIRWELL TOWER
5. AWNINGS AT RETAIL SHOP
6. CLEAR GLAZING WITH ALUMINUM FRAMES
7. WOOD TRELLIS
8. PRECAST CORNICE
9. IRON RAILING
10. PRECAST WINDOW FRAME
11. WOOD PANEL
12. LIGHTING FIXTURE
13. WINDOW LINTEL
14. PRECAST CANOPY
15. METAL CANOPY
16. WOOD TRIM

COLORS AND MATERIALS:

- G1 CLEAR GLASS: GUARDIAN GLASS, GUARDIAN ULTRACLEAR LOW-IRON GLASS
- M1 METAL PANEL, ALUCOBOND COLOR: #SRI 41, STATUARY BRONZE
- P1 STUCCO PAINT: BENJAMIN MOORE, STORM AF-700
- P2 STUCCO PAINT: BENJAMIN MOORE, NIGHTINGALE AF-670
- P3 STUCCO PAINT: BENJAMIN MOORE, CEMENT GRAY 2112-60
- P4 STUCCO PAINT: BENJAMIN MOORE, WHITE HERON # OC-57
- P5 STUCCO PAINT: BENJAMIN MOORE, STEEL WOOL 2121-20
- SA STEEL AWNING - AWNTECH - "HOUSTONIAN AWNING" - BLACK
- W CLADDING: PRODEMA COMPOSITE WOOD, CREAM

KEY MAP



2655 THE ALAMEDA

SANTA CLARA, CALIFORNIA
KAPITAL PARTNERS LLC
KENNETH RODRIGUES & PARTNERS, INC.

36.652 05.18.23

BUILDING ELEVATIONS

0' 10' 20'

A3.0



1 WEST ELEVATION (PARK AVENUE)

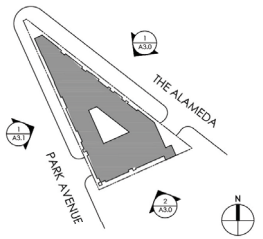
KEY NOTES

1. PAINTED STUCCO
2. DENTIL CORNICE
3. WROUGHT IRON BALCONIES
4. STAIRWELL TOWER
5. AWNINGS AT RETAIL SHOP
6. CLEAR GLAZING WITH ALUMINUM FRAMES
7. WOOD TRELLIS
8. PRECAST CORNICE
9. IRON RAILING
10. PRECAST WINDOW FRAME
11. WOOD PANEL
12. LIGHTING FIXTURE
13. WINDOW LINTEL
14. PRECAST CANOPY
15. METAL CANOPY
16. WOOD TRIM

COLORS AND MATERIALS:

- G1 CLEAR GLASS: GUARDIAN GLASS, GUARDIAN ULTRACLEAR LOW-IRON GLASS
- M1 METAL PANEL, ALUCOBOND COLOR: #SRI 41, STATUARY BRONZE
- P1 STUCCO PAINT: BENJAMIN MOORE, STORM AF-700
- P2 STUCCO PAINT: BENJAMIN MOORE, NIGHTINGALE AF-670
- P3 STUCCO PAINT: BENJAMIN MOORE, CEMENT GRAY 2112-60
- P4 STUCCO PAINT: BENJAMIN MOORE, WHITE HERON # OC-57
- P5 STUCCO PAINT: BENJAMIN MOORE, STEEL WOOL 2121-20
- SA STEEL AWNING - AWNTECH - "HOUSTONIAN AWNING" - BLACK
- W CLADDING: PRODEMA COMPOSITE WOOD, CREAM

KEY MAP



2655 THE ALAMEDA

SANTA CLARA, CALIFORNIA
KAPITAL PARTNERS LLC
KENNETH RODRIGUES & PARTNERS, INC.

36.652 05.18.23

BUILDING ELEVATION

0' 10' 20'

A3.1



1 STUCCO PAINT: BENJAMIN MOORE
STORM AF - 700



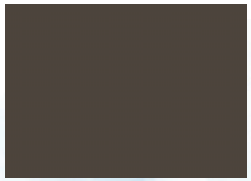
2 STUCCO PAINT: BENJAMIN MOORE
NIGHTINGALE AF - 670

3 STUCCO PAINT: BENJAMIN MOORE
CEMENT GRAY 2112-60

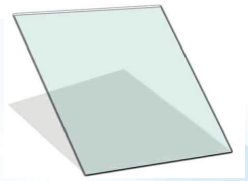
4 STUCCO PAINT: BENJAMIN MOORE
WHITE HERON # OC-57



5 STUCCO PAINT: BENJAMIN MOORE
STEEL WOOL 2121- 20



6 METAL PANEL, ALUCOBOND
COLOR: #SRI 41, STATUARY BRONZE



7 CLEAR GLASS - GUARDIAN GLASS - GUARDIAN ULTRACLEAR
LOW-IRON GLASS

8 CLADDING: COMPOSITE WOOD
PRODUCT:PRODEMA COLOR: CREAM



9 STEEL AWNING - AWNTECH - "HOUSTONIAN AWNING" - BLACK

1 ENLARGED NORTH ELEVATION

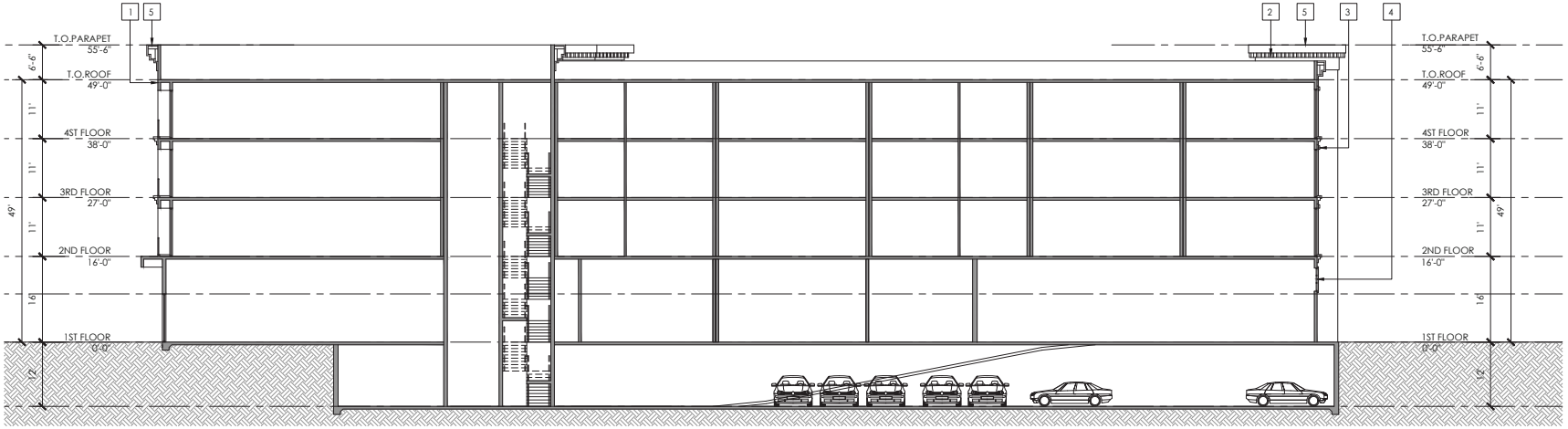
2655 THE ALAMEDA

SANTA CLARA, CALIFORNIA
KAPITAL PARTNERS LLC
KENNETH RODRIGUES & PARTNERS, INC.

36.652 05.18.23

MATERIALS AND FINISHES

A3.2



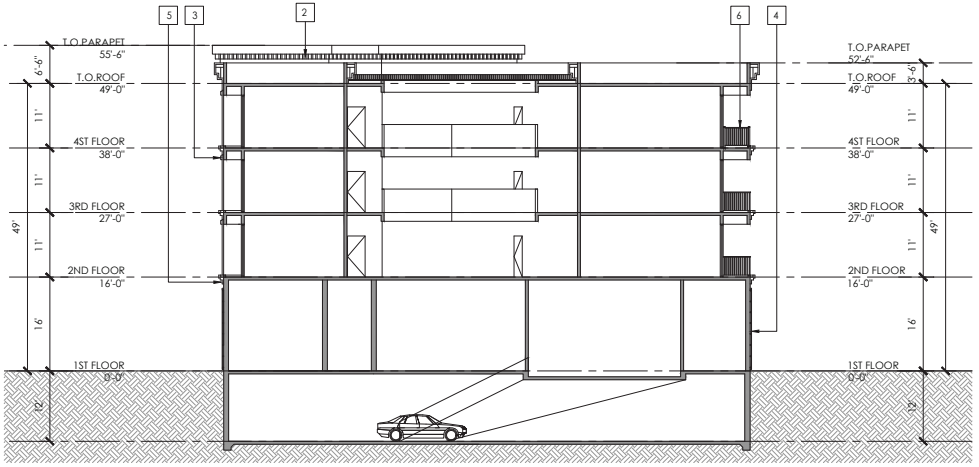
1 BUILDING SECTION 1-1

KEY NOTES

1. PAINTED STUCCO
2. DENTIL CORNICE ROOFING
3. WINDOW LINTEL
4. WOOD LATTICE
5. PRECAST CORNICE
6. IRON RAILING
7. OPENING FOR VISIBLE CONNECTION TO PARK AVENUE

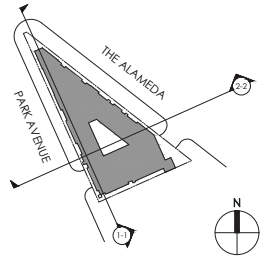


3 ENLARGED DETAIL



2 BUILDING SECTION 2-2

KEY MAP



2655 THE ALAMEDA

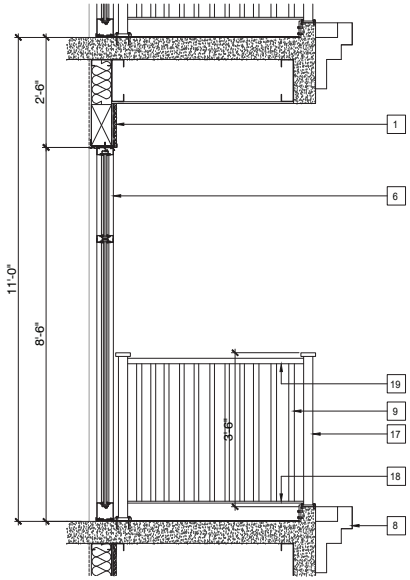
SANTA CLARA, CALIFORNIA
KAPITAL PARTNERS LLC
KENNETH RODRIGUES & PARTNERS, INC.

36.652 05.18.23

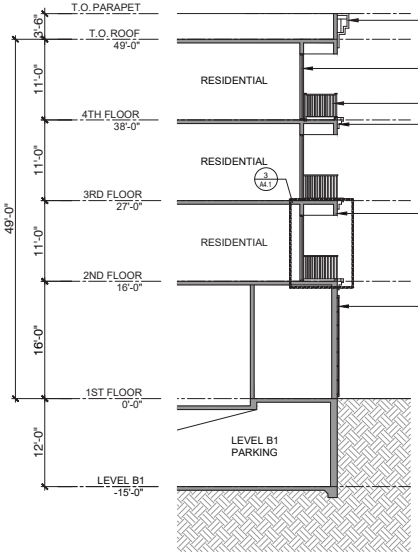
0' 10' 20'

BUILDING SECTIONS

A4.0



3 WINDOW DETAIL AND BALCONY
3/4"= 1'-0"



2 WALL SECTION
1/8"= 1'-0"



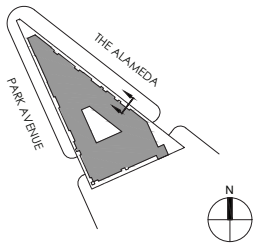
1 ENLARGED ELEVATION
1/8"= 1'-0"

KEY NOTES

1	PAINTED STUCCO
2	DENTIL CORNICE
3	WROUGHT IRON BALCONIES
4	STAIRWELL TOWER
5	AWNINGS AT RETAIL SHOP
6	CLEAR GLAZING WITH ALUMINUM FRAMES
7	WOOD TRELLIS
8	PRECAST CORNICE
9	IRON RAILING
10	PRECAST WINDOW FRAME
11	WOOD PANEL
12	LIGHTING FIXTURE
13	WINDOW LINTEL
14	PRECAST CANOPY
15	METAL CANOPY
16	WOOD TRIM
17	VERTICAL POST
18	BOTTOM RAIL
19	TOP RAIL

NOTE: SEE OVERALL ELEVATIONS FOR FINISHES AND MATERIALS

KEY MAP



2655 THE ALAMEDA

SANTA CLARA, CALIFORNIA
KAPITAL PARTNERS LLC
KENNETH RODRIGUES & PARTNERS, INC.

36.652 05.18.23

0' 8' 16'

ENLARGED ELEVATION
AND WALL SECTION

A4.1

LEGEND

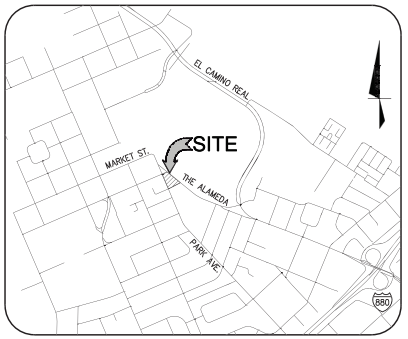
	EXISTING	PROPOSED
SAWCUT AND CONFORM LINE		
RETAINING WALL		
A.C. PAVEMENT		
CONC. VALLEY GUTTER		
CONC. SIDEWALK OR PAD		
6" CURB & GUTTER		
EDGE OF A.C. PAVEMENT	EP	
6" VERTICAL CURB		
CENTER LINE		
SANITARY SEWER MAIN	8" SS	8" SS
STORM DRAIN MAIN	12" SD	15" SD
PERFORATED PIPE		6" SD
WATER MAIN	6" W	6" W
FIRE WATER MAIN	6" FW	4" FW
DOMESTIC WATER MAIN	6" DW	4" DW
CHILLED WATER MAIN	6" CHW	4" CHW
IRRIGATION LINE	2" IRR	4" IRR
HOT WATER SUPPLY & RETURN	HWS-HWR	HWS HWR
STEAM LINE	ST	ST
TRENCH DRAIN		
CONDENSATE RETURN	CR	CR
FLOW LINE		
CHAIN LINK FENCE	x x	x x
GAS MAIN	G	2" G
ELECTRIC AND SIGNAL DUCT BANK	E	E
OVERHEAD ELECTRIC LINE	OHE	OHE
UNDERGROUND ELECTRIC LINE	UGE	UGE
STREET LIGHT CONDUIT	SL	SL
CONTOUR ELEVATION LINE	85	90 89
SPOT ELEVATION	x 95.94	FG 95.94
DIRECTION OF SLOPE		2:1 1%
GAS METER		GM
GAS VALVE		
WATER METER		WM
WATER VALVE	WV	WV
FIRE HYDRANT		
BACK FLOW PREVENTOR		
POST INDICATOR VALVE	PIV	PIV
FIRE DEPARTMENT CONNECTION		
WATER LINE TEE		
CAP AND PLUG END		
AIR RELEASE VALVE		ARV
SIGN		
ACCESSIBLE RAMP		
CONCRETE THRUST BLOCK		
REDUCER		
SANITARY SEWER MANHOLE		
SANITARY SEWER CLEANOUT	SSCO	SSCO
STORM DRAIN MANHOLE		
STORM DRAIN AREA DRAIN		
STORM DRAIN CATCH BASIN	CB	
STORM DRAIN CURB INLET		
STORM DRAIN CLEANOUT	SDCO	SDCO
ELECTROLIER		

LEGEND

	EXISTING	PROPOSED
JOINT POLE	JP	JP
OVERLAND RELEASE		
CONSTRUCTION DETAIL REFERENCE	15 / C5.2 DETAIL REFERENCE / SHEET REFERENCE	

2655 THE ALAMEDA

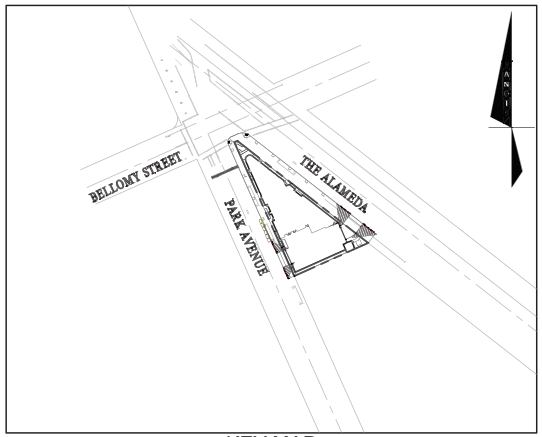
DEVELOPMENT REVIEW
SANTA CLARA, CA



VICINITY MAP
N.T.S.

ABBREVIATIONS

AB	–	AGGREGATE BASE
AC	–	ASPHALT CONCRETE
AD	–	AREA DRAIN
ADA	–	AMERICANS WITH DISABILITIES ACT
ASB	–	AGGREGATE SUBBASE
BC	–	BEGINNING OF CURVE
BFP	–	BACK FLOW PREVENTOR
BLDC	–	BUILDING CORNER
BLDG	–	BUILDING
BOD	–	BOTTOM OF DOCK
BOL	–	BOLLARD
BOS	–	BOTTOM OF STEP
BOW	–	FG @ BOTTOM OF WALL
BVC	–	BEGIN VERTICAL CURVE
BW	–	BACK OF WALK
C	–	CONCRETE OR CIVIL
C&G	–	CURB AND GUTTER
CB	–	CATCH BASIN
CI	–	COMBINATION INLET
CIP	–	CAST IRON PIPE
CL	–	CENTER LINE OR CLASS
CMP	–	CORRUGATED METAL PIPE
CO	–	CLEANOUT
CON	–	CURB OPENING INLET
CONC	–	CONCRETE
CONST	–	CONSTRUCTION OR CONSTRUCT
CY	–	CUBIC YARD
DCDA	–	DOUBLE CHECK DETECTOR ASSEMBLY
DI	–	DROP INLET
DIP	–	DUCTILE IRON PIPE
DOM	–	DOMESTIC
DW	–	DOMESTIC WATER
DWG	–	DRAWING
E	–	EAST
EC	–	END OF CURVE
EP	–	EDGE OF PAVEMENT
ER	–	END OF RETURN
EVC	–	END VERTICAL CURVE
ELEV	–	ELEVATION
EX., EXIST.	–	EXISTING
FC	–	FACE OF CURB
FDC	–	FIRE DEPARTMENT CONNECTION
FF	–	FINISHED FLOOR
FG	–	FINISHED GRADE
FH	–	FIRE HYDRANT
FL	–	FLOW LINE
FOUND	–	FOUNDATION
FS	–	FINISHED SURFACE
FT	–	FOOT
FW	–	FIRE WATER
G	–	GROUND ELEVATION
GB	–	GRADE BREAK
GV	–	GATE VALVE
HCR	–	ACCESSIBLE RAMP
HP	–	HIGH POINT
INV	–	INVERT ELEVATION
JP	–	JOINT POLE
JT	–	JOINT TRENCH
LIP	–	LIP OF GUTTER
LP	–	LOW POINT
LSA	–	LANDSCAPE ARCHITECT
MAX	–	MAXIMUM
MEP	–	MECHANICAL/ELECTRICAL/PLUMBING
MH	–	MANHOLE
MIN	–	MINIMUM
MPVC	–	MIDPOINT OF VERTICAL CURVE
MON	–	MONUMENT
N	–	NORTH
N.I.C.	–	NOT IN CONTRACT
NO	–	NUMBER
NTS	–	NOT TO SCALE
P	–	PAVEMENT ELEVATION
PCC	–	PORTLAND CEMENT CONCRETE / POINT OF CONTINUOUS CURVATURE
PIV	–	POST INDICATOR VALVE
PL	–	PROPERTY LINE
PMH	–	POWER MANHOLE
POC	–	POINT ON CURVE
PP	–	POWER POLE
PRC	–	POINT OF REVERSE CURVATURE
PVC	–	POLYVINYL CHLORIDE PIPE
R	–	RADIUS
RC	–	RELATIVE COMPACTION



KEY MAP
1" = 100'

ABBREVIATIONS

RCP	–	REINFORCED CONCRETE PIPE
RPPA	–	REDUCED PRESSURE PRINCIPLE ASSEMBLY
R/W	–	RIGHT OF WAY
S	–	SLOPE OR SOUTH
S.A.A.	–	SEE ARCHITECTURAL DRAWINGS
SB	–	SEDIMENT BASIN
SD	–	STORM DRAIN
S.E.D.	–	SEE ELECTRICAL DRAWINGS
SF	–	SILT FENCE
SG	–	SUBGRADE
S.L.D.	–	SEE LANDSCAPE DRAWINGS
S.M.D.	–	SEE MECHANICAL DRAWINGS
SMH	–	SIGNAL MANHOLE
S.P.D.	–	SEE PLUMBING DRAWINGS
SS	–	SANITARY SEWER
STA	–	STATION
STD	–	STANDARD
S/W	–	SIDEWALK
TC	–	TOP OF CURB
TD	–	TRENCH DRAIN
TOD	–	TOP OF DOCK
TOE	–	TOE OF SLOPE
TOS	–	TOP OF STAIR
TOW	–	FG @ TOP OF WALL
TS	–	TOP OF SLAB
TYP	–	TYPICAL
UON	–	UNLESS OTHERWISE NOTED
U/G	–	UNDERGROUND
VC	–	VERTICAL CURVE
WM	–	WATER METER
WV	–	WATER VALVE
W	–	WEST
WWF	–	WELDED WIRE FABRIC
W/	–	WITH

EARTHWORK QUANTITIES

CUT 7,000 CY
FILL 0 CY
BALANCE 7,000 CY EXPORT

THE EARTHWORK QUANTITIES SHOWN ARE PROVIDED FOR THE PURPOSE OF GRADING PERMIT APPROVAL ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CARRY OUT THE CUT/FILL, IMPORT/EXPORT AS NECESSARY TO MEET THE DESIGN GRADES AS SHOWN ON THE PLANS REGARDLESS OF THE ESTIMATED EARTHWORK QUANTITIES AS INDICATED. SIGNIFICANT REVISIONS TO THE QUANTITIES NEED REVIEW BY THE CITY. FILL SHORTAGE IS ANTICIPATED TO COME FROM ON-SITE SPOILS ACQUIRED FROM UTILITY TRENCHES AND FOOTING SPOILS.

CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.

CIVIL SHEET INDEX

C-1.0	COVER SHEET
C-2.0	TOPOGRAPHIC SURVEY
C-3.0	GRADING AND DRAINAGE PLAN
C-4.0	UTILITY PLAN
C-4.1	UTILITY PROFILE
C-5.0	STORMWATER MANAGEMENT PLAN
C-5.1	STORMWATER DETAILS
C-5.2	STORMWATER DETAILS
C-6.0	EROSION CONTROL PLAN
C-6.1	EROSION CONTROL DETAILS
C-6.2	EROSION CONTROL DETAILS
C-7.0	FIRE ACCESS PLAN

UNAUTHORIZED CHANGES AND USES

CAUTION: THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THE PLANS.

811 Know what's below. Call before you dig.

PROJECT DESCRIPTION

A 4-STORY RETAIL AND RESIDENTIAL MIXED USE BUILDING WITH SURFACE PARKING AND BELOW GRADE PARKING GARAGE. THE RESIDENTIAL UNITS CONSIST OF 1,2 AND 3 BEDROOMS WITH A AVERAGE FLOOR AREA OF SF. THE EXTERIOR CONSISTS OF EXTERIOR PLASTER, CLAY TILE ROOFING AND IRON BALCONIES.

OWNER INFO

KAPITAL PARTNERS, LLC
CONTACT PERSON: ANJULI NANDA HABBAS
1999 S. BASCOM AVENUE, SUITE 250
CAMPBELL, CA 95008
PH: 408.628.4346
EMAIL: NANDA.ANJULI@GMAIL.COM

ARCHITECT INFO

KENNETH RODRIGUES & PARTNERS, INC
CONTACT PERSON: KEN RODRIGUES
445 N. WHISMAN ROAD, SUITE 200
MOUNTAIN VIEW, CA 94043
PH: 650.965.0700X(13)
EMAIL: KENR@KRPARCHITECTS.COM

LANDSCAPE ARCHITECT INFO

THE GUZZARDO PARTNERSHIP, INC
CONTACT PERSON: GARY LAYMON
181 GREENWICH STREET
SAN FRANCISCO, CA 94111
PH: 415.433.4672
EMAIL: GLAYMON@TGP-INC.COM

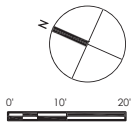
CIVIL ENGINEER INFO

SANDIS
CONTACT PERSON: NATE DICKINSON
1700 SOUTH WINCHESTER BLVD.
CAMPBELL, CA 95008
PH: 408.828.3364
EMAIL: NDICKINSON@SANDIS.NET

2655 THE ALAMEDA

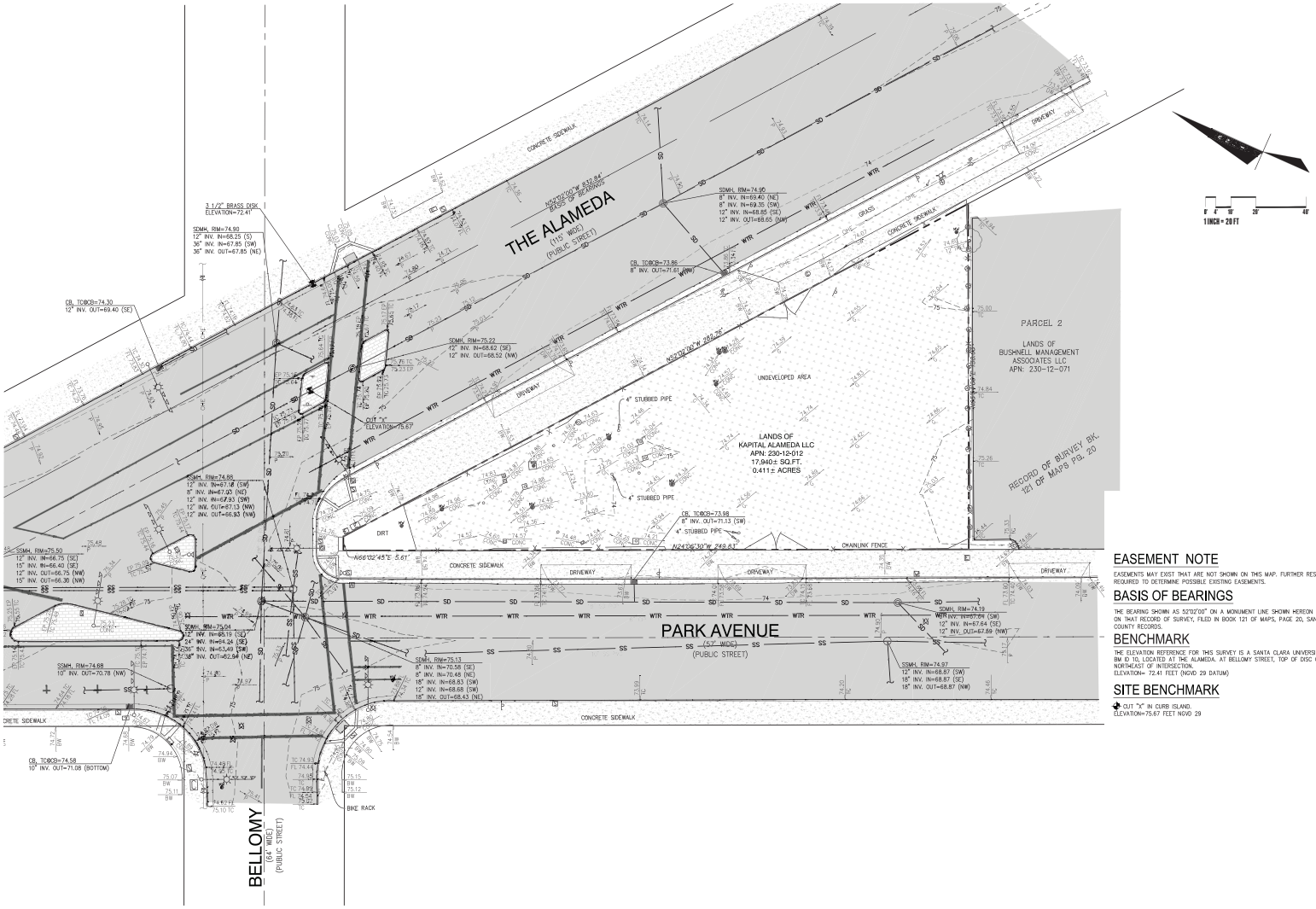
SANTA CLARA, CALIFORNIA
KAPITAL PARTNERS LLC
KENNETH RODRIGUES & PARTNERS, INC.

36.652 07. 2022



COVER SHEET

C-1.0



LEGEND

- CURB & GUTTER LINE
- CONTOURS
- OVERHEAD ELECTRIC LINE
- FENCE LINE, TYPE / HEIGHT AS INDICATED
- STORM DRAIN LINE
- SANITARY SEWER LINE
- PROPERTY LINE
- LOT LINE
- CENTERLINE
- MONUMENT LINE
- PAVEMENT SURFACE
- CONCRETE SURFACE
- BRICK SURFACE
- MONUMENT
- CATCH BASIN
- SANITARY SEWER MANHOLE
- STORM DRAIN MANHOLE
- FIRE HYDRANT
- COMMUNICATIONS MANHOLE
- COMMUNICATIONS VAULT / PULLBOX
- ELECTRIC VAULT / PULLBOX
- TRAFFIC SIGNAL ON POLE
- MISCELLANEOUS PULLBOX
- STUBBED 6" PIPE UNLESS NOTED OTHERWISE
- GAS VALVE
- WATER VALVE
- JOINT POLE
- GUY WIRE ANCHOR
- TRAFFIC SIGNAL WITH ELECTROLIER
- STREET LIGHT PULLBOX
- MISCELLANEOUS MANHOLE
- SIGN
- BOLLARD
- SPOT ELEVATION
- TREE WITH DRIPLINE, SIZE AS INDICATED

EASEMENT NOTE

EASEMENTS MAY EXIST THAT ARE NOT SHOWN ON THIS MAP. FURTHER RESEARCH IS REQUIRED TO DETERMINE POSSIBLE EXISTING EASEMENTS.

BASIS OF BEARINGS

THE BEARING SHOWN AS S2°02'00" ON A MONUMENT LINE SHOWN HEREON WAS BASED ON THAT RECORD OF SURVEY, FILED IN BOOK 121 OF MAPS, PAGE 20, SANTA CLARA COUNTY RECORDS.

BENCHMARK

THE ELEVATION REFERENCE FOR THIS SURVEY IS A SANTA CLARA UNIVERSITY BENCHMARK, BM ID 10, LOCATED AT THE ALAMEDA, AT BELLOMY STREET, TOP OF DISC ON CURB, NORTHEAST OF INTERSECTION.
ELEVATION= 72.41 FEET (NGVD 29 DATUM)

SITE BENCHMARK

CUT "X" IN CURB ISLAND.
ELEVATION=75.67 FEET NGVD 29

MONUMENT PRESERVATION NOTICE

IF AT ANY TIME A SURVEY MONUMENT WILL BE DESTROYED OR COVERED DURING CONSTRUCTION PHASE OF THE PROJECT, IT MUST BE PERPETUATED IN ACCORDANCE WITH STATE LAW.

PURSUANT TO PROFESSIONAL LAND SURVEYOR'S ACT SECTION 8771(B), CONTROLLING MONUMENTS SHALL BE LOCATED AND REFERENCED BY OR UNDER THE DIRECTION OF A LICENSED LAND SURVEYOR, UPON COMPLETION OF CONSTRUCTION, THOSE MONUMENTS WILL HAVE TO BE RESET IN THE SURFACE OF THE NEW CONSTRUCTION IN ORDER TO PERPETUATE THEIR LOCATION. A CORNER RECORD OR A RECORD OF SURVEY SHALL BE FILED TO DOCUMENT THE REFERENCED MONUMENTS PRIOR TO CONSTRUCTION AND THEIR NEW POSITION AND CHARACTER AFTER THEY HAVE BEEN RESET.

UNDERGROUND UTILITY NOTE

THE TYPES, LOCATIONS, SIZES AND/OR DEPTHS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THIS TOPOGRAPHIC SURVEY ARE APPROXIMATE AND WERE OBTAINED FROM SOURCES OF VARYING RELIABILITY. ONLY ACTUAL EXCAVATION WILL REVEAL THE TYPES, EXTENT, SIZES, LOCATIONS AND DEPTHS OF SUCH UNDERGROUND UTILITIES. A REASONABLE EFFORT HAS BEEN MADE TO LOCATE AND DELINEATE ALL KNOWN UNDERGROUND UTILITIES. HOWEVER, THE ENGINEER CAN ASSUME NO RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF ITS DELINEATION OF SUCH UNDERGROUND UTILITIES WHICH MAY BE ENCOUNTERED, BUT WHICH ARE NOT SHOWN ON THIS SURVEY.

OVERHEAD UTILITY NOTE

OVERHEAD UTILITY LINES SHOWN HEREON ARE FOR REFERENCE ONLY, DEPICTING THAT OVERHEAD LINES EXIST. ACTUAL ATTACHMENT, LOCATION, HEIGHT AND TYPE OF UTILITY SERVICE LINES SHALL BE VERIFIED BY THE USER.

SURVEY NOTES

1. ALL DISTANCES AND DIMENSIONS ARE SHOWN IN FEET AND DECIMALS THEREOF.
2. DATES OF FIELD SURVEY: 06/27/2022, 07/13/2022, & 07/15/2022.

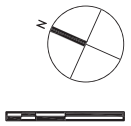
BOUNDARY NOTE

THE PARCEL LINES SHOWN HEREON ARE BASED UPON RECORD INFORMATION AS SHOWN ON THAT CERTAIN RECORD OF SURVEY FILED IN BOOK 121 OF MAPS, PAGE 20, SANTA CLARA COUNTY RECORDS TOGETHER WITH THAT CERTAIN RECORD OF SURVEY FILED IN BOOK 794 OF MAPS, PAGE 32, SANTA CLARA COUNTY RECORDS.

2655 THE ALAMEDA

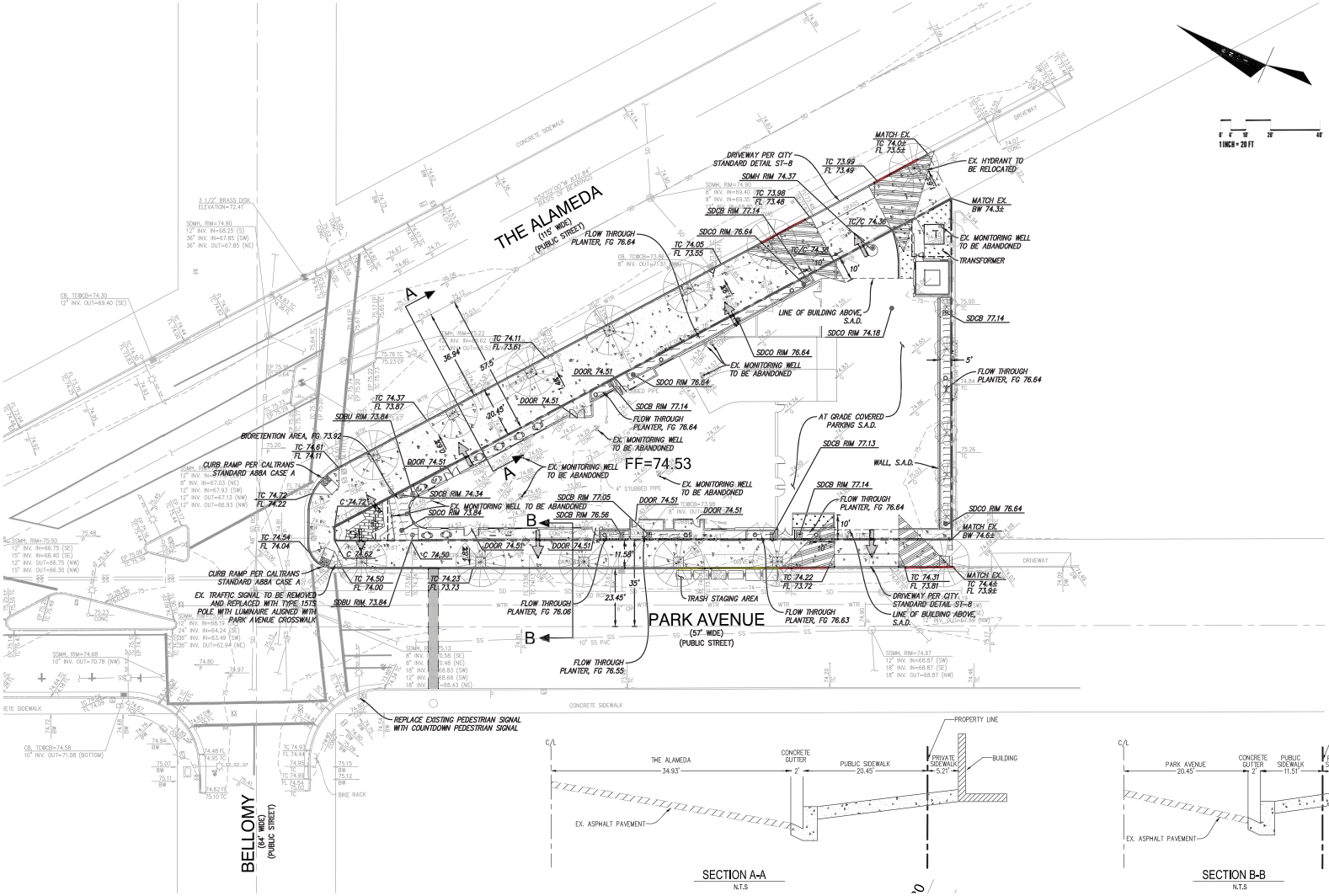
SANTA CLARA, CALIFORNIA
KAPITAL PARTNERS LLC
KENNETH RODRIGUES & PARTNERS, INC.

36.652 07. 2022



TOPOGRAPHIC SURVEY

C-2.0



LEGEND

- PROPERTY LINE
- SAWCUT LINE
- GRADE BREAK
- OVERLAND RELEASE ARROW
- CONCRETE SIDEWALK
- PLANTING
- BIO-TREATMENT AREA

ADA NOTES

1. ALL HARDSCAPE ALONG THE ADA PATH OF TRAVEL SHALL BE IN CONFORMANCE WITH TITLE 24 OF THE CALIFORNIA ADMINISTRATIVE CODE.
2. SLOPED WALKS ALONG THE DESIGNATED ADA PATH OF TRAVEL SHALL NOT EXCEED A SLOPE OF 1:20 (5%) WITHOUT HANDRAILS. THE MAXIMUM SLOPE WITH HANDRAILS OR FOR CURB RAMPS IS 1:12 (8.33%). LEVEL LANDINGS ARE REQUIRED AT THE TOP AND BOTTOM OF ALL SLOPED WALKWAYS AND RAMPS.
3. WALKWAYS ON ANY PATH OF TRAVEL SHALL HAVE A MINIMUM WIDTH OF 48". WALKWAYS AND ADA PARKING STALLS OR LOADING ZONES SHALL HAVE A 2% MAXIMUM CROSS SLOPE.
4. A LEVEL LANDING (2% MAX SLOPE) SHALL BE PROVIDED AT ALL ACCESSIBLE ENTRANCES TO BUILDINGS. THE LANDINGS SHALL HAVE A MINIMUM WIDTH OF 60" AND A MINIMUM DEPTH OF 60" WHEN THE DOOR OPENS INTO THE BUILDING, AND 42" PLUS THE WIDTH OF THE DOOR WHEN THE DOOR OPEN ONTO THE LANDING.
5. RAMPS GREATER THAN 1:20 SLOPE AND EXCEEDING 30" IN VERTICAL ELEVATION CHANGE SHALL HAVE INTERMEDIATE LEVEL LANDINGS.

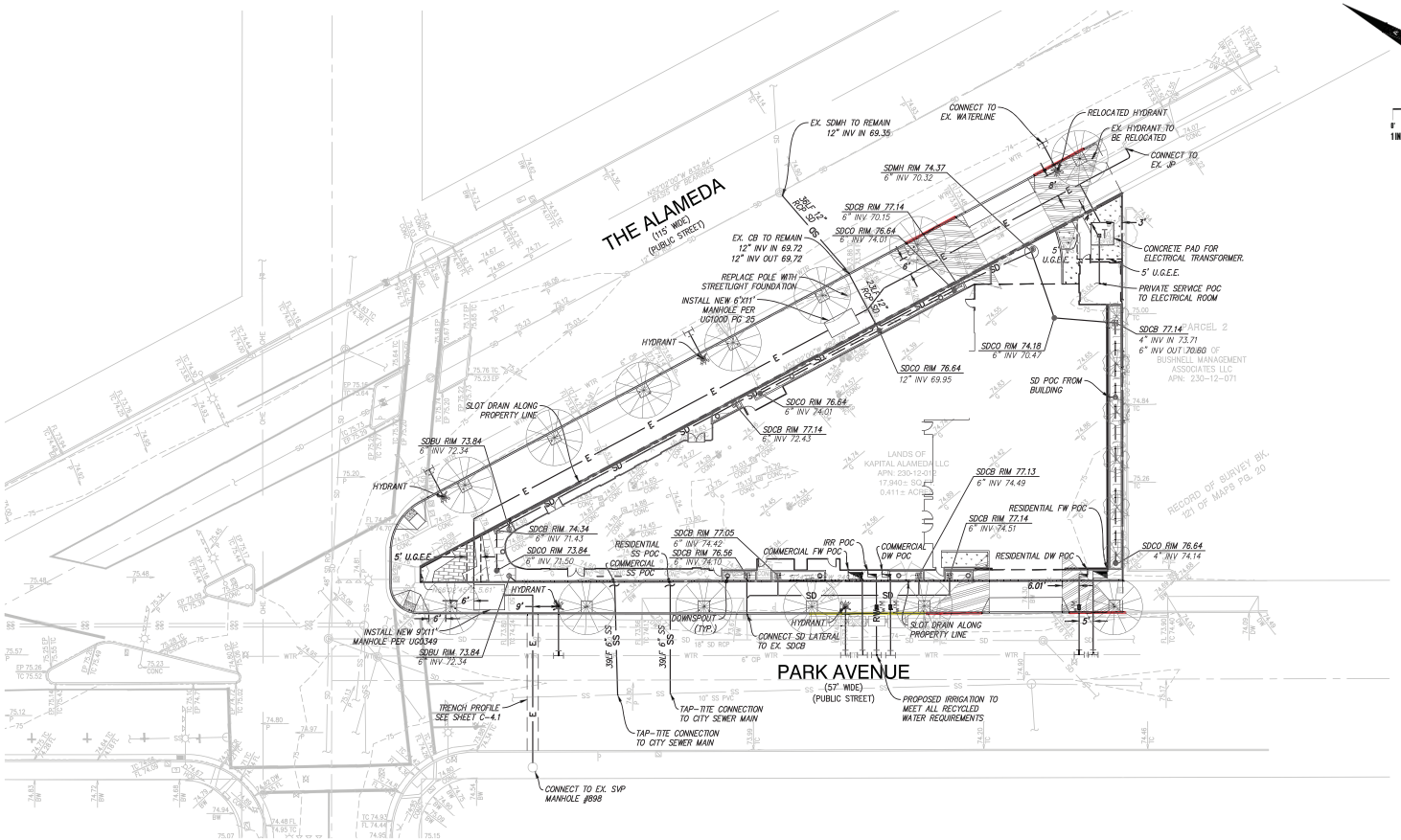
2655 THE ALAMEDA

SANTA CLARA, CALIFORNIA
KAPITAL PARTNERS LLC
KENNETH RODRIGUES & PARTNERS, INC.

36.652 07. 2022

GRADING AND DRAINAGE PLAN

C-3.0



LEGEND

PROPERTY LINE

BIO-TREATMENT AREA

1 INCH = 20 FT

GENERAL NOTES

1. THE APPLICANT SHALL MAINTAIN A MINIMUM 24" OF VERTICAL CLEARANCE AT WATER SERVICE CROSSING WITH OTHER UTILITIES, AND ALL REQUIRED MINIMUM HORIZONTAL CLEARANCES FROM WATER SERVICES: 10' FROM SANITARY SEWER UTILITIES, 10' FROM RECYCLED WATER UTILITIES, 8' FROM STORM DRAIN UTILITIES, 5' FROM FIRE AND OTHER WATER UTILITIES, 3' FROM ABANDONED WATER SERVICES, 5' FROM GAS AND ELECTRIC UTILITIES, AND 5' FROM THE EDGE OF THE PROPOSED OR EXISTING DRIVEWAY. FOR SANITARY SEWER, WATER, AND RECYCLED WATER UTILITIES, THE APPLICANT SHALL MAINTAIN A MINIMUM HORIZONTAL CLEARANCE OF 10' FROM EXISTING AND PROPOSED TREES. IF APPLICANT INSTALLS TREE ROOT BARRIERS, CLEARANCE FROM TREE REDUCES TO 5' (CLEARANCE MUST BE FROM THE EDGE OF TREE ROOT BARRIER TO EDGE OF WATER FACILITIES).

STORM DRAIN NOTES

1. PRIVATE STORM DRAIN LINE 4-INCH THROUGH 12-INCH WITH A MINIMUM OF TWO (2) FEET OF COVER IN NON-TRAFFIC AREAS SHALL BE POLYVINYL CHLORIDE (PVC) SDR 35 GREEN PIPE AND SHALL CONFORM TO THE REQUIREMENTS OF ASTM DESIGNATION D 3034-73 WITH BELLS AND SPIGOT CONNECTIONS. ALL DIRECTION CHANGES SHALL BE MADE WITH WYE CONNECTIONS, 22.5° ELBOWS, 45° ELBOWS OR LONG SWEEP ELBOWS, 90° ELBOWS AND TEE'S ARE PROHIBITED.
2. PRIVATE STORM DRAIN LINE 6-INCH THROUGH 12-INCH WITH LESS THAN THREE (3) FEET OF COVER IN VEHICULAR TRAFFIC AREAS SHALL BE POLYVINYL CHLORIDE (PVC) C900, RATED FOR 150 PSI CLASS PIPE. PROVIDE AND INSTALL "STORM DRAIN" MARKER TAPE FOR THE ENTIRE LENGTH OF PIPE TRENCH. ALL DIRECTION CHANGES SHALL BE MADE WITH WYE CONNECTIONS, OBTUSE ELBOWS OR LONG SWEEP ELBOWS, 90° ELBOWS AND TEE'S ARE PROHIBITED.
3. ALL AREA DRAINS AND CATCH BASINS GRATES WITHIN PEDESTRIAN ACCESSIBLE AREAS SHALL MEET ADA REQUIREMENTS.
4. ALL TRENCHES SHALL BE BACK FILLED PER THE SPECIFICATIONS WITH APPROPRIATE TESTS BY THE GEOTECHNICAL ENGINEER TO VERIFY COMPACTION VALUES.
5. FOR GRAVITY FLOW SYSTEMS CONTRACTOR SHALL VERIFY (POTHOLE IF NECESSARY) SIZE, MATERIAL, LOCATION AND DEPTH OF ALL SYSTEMS THAT ARE TO BE CONNECTED TO OR CROSSED PRIOR TO THE TRENCHING OR INSTALLATION OF ANY GRAVITY FLOW SYSTEM.
6. DRAINS SHOWN ON CIVIL PLANS ARE NOT INTENDED TO BE THE FINAL NUMBER AND LOCATION OF ALL DRAINS. PLACEMENT AND NUMBER OF LANDSCAPING DRAINS ARE HIGHLY DEPENDENT ON GROUND COVER TYPE AND PLANT MATERIAL. CONTRACTOR SHALL ADD ADDITIONAL AREA DRAINS AS NEEDED AND AS DIRECTED BY THE LANDSCAPE ARCHITECT.
7. INSTALL SEPARATE SUB-DRAIN SYSTEM BEHIND RETAINING WALLS PER GEOTECHNICAL REPORT AND CONNECT TO STORM DRAIN SYSTEM AS SHOWN ON PLANS.
8. ALL DOWN SPOUTS SHALL DISCHARGE DIRECTLY ON TO ADJACENT PERVIOUS SURFACES OR SPLASH BLOCKS UNLESS OTHERWISE NOTED ON PLANS. SEE ARCHITECTURE PLANS FOR EXACT LOCATION OF THE DOWN SPOUTS.

SANITARY SEWER NOTES

1. ALL SEWER WORK SHALL BE IN CONFORMANCE WITH THE COUNTY ENVIRONMENTAL HEALTH DEPARTMENT STANDARDS.
2. PRIVATE SANITARY SEWER MAIN AND SERVICE LINE 4-INCH THROUGH 8-INCH SHALL BE POLYVINYL CHLORIDE (PVC) SDR 26 GREEN SEWER PIPE AND SHALL CONFORM TO THE REQUIREMENTS OF ASTM DESIGNATION D 3034-73 WITH BELL AND SPIGOT CONNECTIONS. ALL DIRECTION CHANGES SHALL BE MADE WITH WYE CONNECTIONS, 22.5° ELBOWS OR 45° ELBOWS, 90° ELBOWS AND TEE'S ARE PROHIBITED.
3. ALL LATERALS SHALL HAVE A TWO WAY CLEANOUT AT FACE OF BUILDING AND AS SHOWN ON PLANS.
4. IF (E) SEWER LATERAL IS TO BE USED, CONTRACTOR SHALL VIDEO INSPECT, PERFORM PRESSURE TEST ON (E) SEWER LATERAL, AND SHALL PERFORM ANY NEEDED REPAIRS.

WATER SYSTEM NOTES

1. MAINTAIN WATER MAIN LINES 10' AWAY FROM SANITARY SEWER MAIN LINES. LATERALS SHALL BE SEPARATED PER PLAN DIMENSIONS.
2. WHERE WATER LINES HAVE TO CROSS SANITARY SEWER LINES, DO SO AT A 90 DEGREE ANGLE AND WATER LINES SHALL BE MINIMUM OF 12" ABOVE TOP OF SANITARY SEWER LINES.
3. ALL WATER SERVICE CONNECTIONS SHALL BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE WATER DISTRICT STANDARDS.
4. ALL WATER LINES SHALL BE INSTALLED WITH 36" MINIMUM COVER.
5. THRUST RESTRAINTS SHALL BE DESIGNED AND INSTALLED AT ALL TEES, CROSSES, BENDS (HORIZONTAL AND VERTICAL), AT SIZE CHANGES AND AT FIRE HYDRANTS.

WATER SYSTEM SUMARY TABLE

	SERVICE	Quantity	LOCATION	SIZE	TYPE	USED/ABANDONED
EXISTING CITY MAIN	WATER	2	ALONG THE ALAMEDA & PARK AVE	6"	CIP	USED
EXISITNG LATERAL	FIRE HYDRANT	1	ALONG THE ALAMEDA	6"	DIP	ABANDONED
PROPOSED LATERAL	IRRGATION	1	ALONG PARK AVE	TBD	TBD	N/A
	FIRE HYDRANT	3	ALONG THE ALAMEDA	6"	DIP	N/A
	FIRE HYDRANT	2	ALONG PARK AVE	6"	DIP	N/A
	FIRE WATER	2	ALONG PARK AVE	TBD	TBD	N/A
	DOMESTIC WATER	2	ALONG PARK AVE	TBD	TBD	N/A

2655 THE ALAMEDA

SANTA CLARA, CALIFORNIA

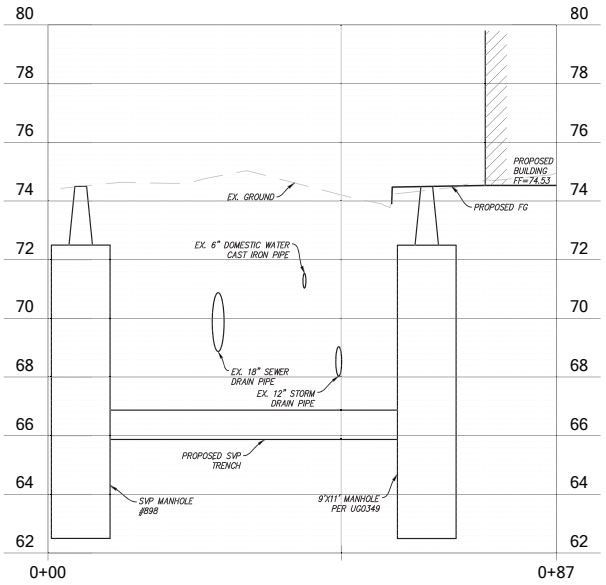
KAPITAL PARTNERS LLC

KENNETH RODRIGUES & PARTNERS, INC.

36.652 07. 2022

UTILITY PLAN

C-4.0



PARK AVENUE UTILITY PROFILE

SCALE H: 1"=20'
V: 1"=4'

2655 THE ALAMEDA

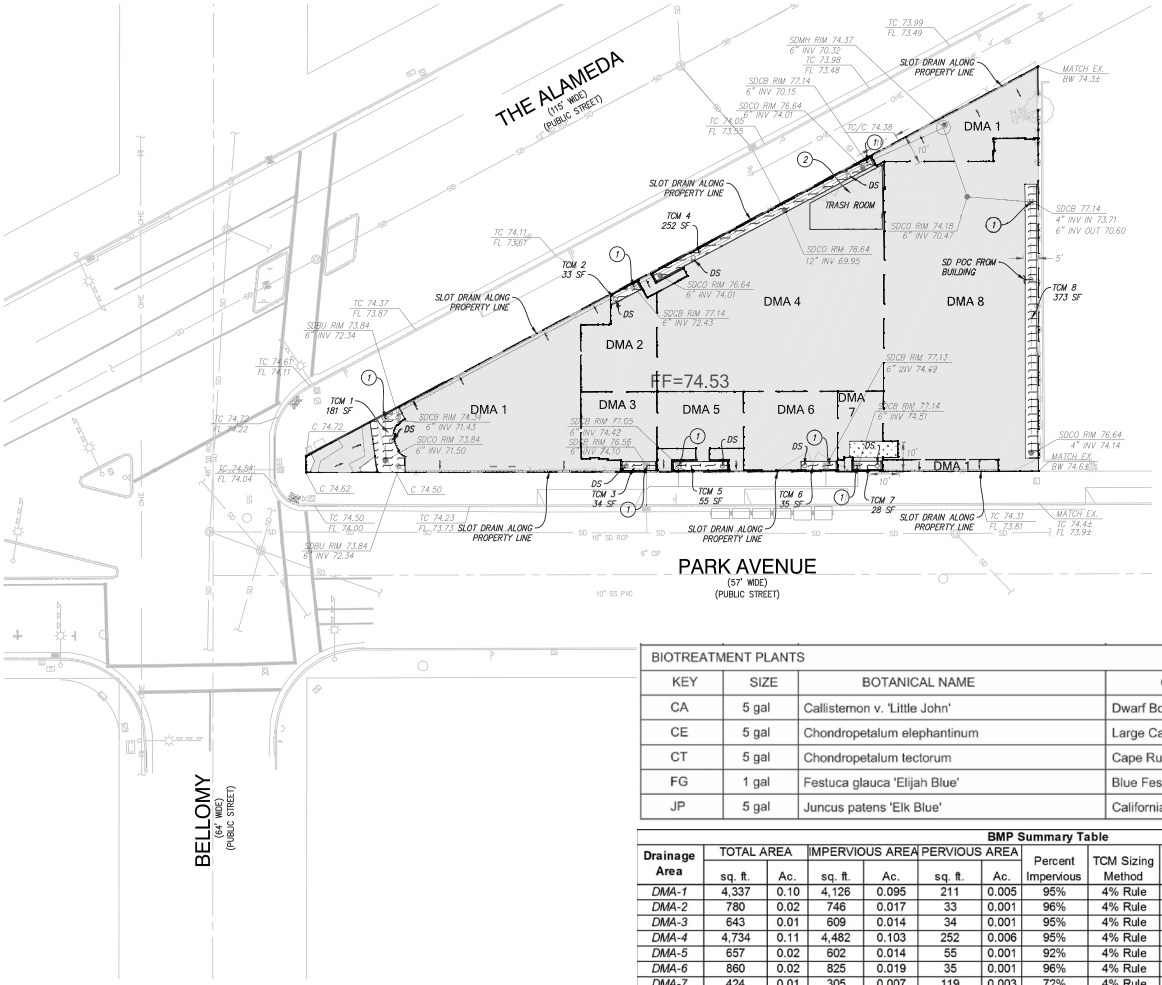
SANTA CLARA, CALIFORNIA
KAPITAL PARTNERS LLC
KENNETH RODRIGUES & PARTNERS, INC.

36.652 07. 2022

N

UTILITY PROFILE

C-4.1



HYDROMODIFICATION NOTE:

THE PROJECT IS EXEMPT FROM HYDROMODIFICATION REQUIREMENTS PER THE SANTA CLARA COUNTY C.3 TECHNICAL GUIDANCE DOCUMENT. THE PROJECT IS EXEMPT FROM HYDROMODIFICATION DUE TO THE SITE BEING LOCATED IN A WATER SHED GREATER THAN 65% IMPERVIOUS.

SITE TREATMENT AREA NOTE:

THIS PROJECT IS REPLACING MORE THAN 50% OF THE EXISTING IMPERVIOUS AREA AND THEREFORE MUST TREAT THE ENTIRE SITE.

SOURCE CONTROL MEASUREMENTS LABELS:

1. *STORM DRAIN LABELING CASQA SD-12*
2. *COVERED TRASH STORAGE AREA: CASQA SD-32*

STORMWATER MANAGEMENT PLAN LEGEND

- *PROPOSED PERVIOUS AREA*
- *PROPOSED IMPERVIOUS AREA*
- *BIO-RETENTION AREA*
- *DRAINAGE AREA BOUNDARY*
- *FLOW DIRECTION*
- SDCB *STORM DRAIN CATCH BASIN*
- SDBU *STORM DRAIN BUBBLER*

STORMWATER MANAGEMENT NOTES:

1. *THIS PLAN PRESENTS METHODS AND CALCULATIONS FOR COMPLYING WITH THE REQUIREMENTS OF PROVISION C.3 OF THE MUNICIPAL REGIONAL STORMWATER PERMIT IN ACCORDANCE WITH THE SANTA CLARA COUNTY PROGRAM AND THE CITY REQUIREMENTS.*
2. *THE FOLLOWING TREATMENT MEASURES ARE PROPOSED TO REGULATE THE QUALITY OF STORM WATER LEAVING THE SITE*
   - 2.1. *BIO-RETENTION AREA – RUNOFF IN THIS AREA IS DIRECTED TO A BIO-RETENTION PLANTER/AREA FOR FILTRATION, INFILTRATION AND EVAPOTRANSPIRATION PRIOR TO EXISTING THE SITE. PLANTING AND SOIL REQUIREMENTS APPLY.*
3. *PROPOSED STORM WATER PLANTERS HAVE BEEN SIZED TO TREAT THE TOTAL AMOUNT OF IMPERVIOUS AREA PROPOSED FOR THE SITE. AFTER PLANNING APPROVAL, THE STORMWATER CONVEYANCE TO EACH PLANTER WILL BE COORDINATED WITH THE PLUMBING ENGINEER.*

CITY OF SANTA CLARA C.3 TREATMENT FACILITIES CONSTRUCTION NOTES

1. *DURING THE BEGINNING OF THE CONSTRUCTION, THE PROJECT APPLICANT SHALL ARRANGE FOR A SITE VISIT (INSPECTION) BY A THIRD-PARTY REVIEWER ACCEPTABLE TO THE CITY OF SANTA CLARA THAT THE INSTALLED STORMWATER TREATMENT MEASURES HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE APPROVED BUILDING PLANS. THE THIRD-PARTY REVIEWER WILL RECOMMEND THE NUMBER OF SITE INSPECTIONS AT DIFFERENT INTERVALS OF CONSTRUCTION. THE THIRD-PARTY REVIEWER MUST BE A CIVIL ENGINEER, ARCHITECT OR LANDSCAPE ARCHITECT REGISTERED IN THE STATE OF CALIFORNIA AND MUST HAVE A CURRENT TRAINING ON STORMWATER TREATMENT DESIGN. A LIST OF QUALIFIED THIRD-PARTY REVIEWERS CAN BE FOUND ON THE SANTA CLARA VALLEY URBAN RUNOFF POLLUTION PREVENTION PROGRAM (SCVURPPP) WEBSITE AT WWW.SCVURPPP-W2K.COM/CONSULTANTS_LIST.SHTML*
2. *SOILS IN THE BIORETENTION FACILITIES SHOULD MEET THE BIOTREATMENT SOIL MIX (BSM) SPECIFICATIONS PER SCVURPPP C.3 STORMWATER HANDBOOK, APPENDIX C. A MINIMUM PERCOLATION RATE OF 5 INCHES/HOUR AND A MAXIMUM PERCOLATION RATE OF 10 INCHES/HOUR ARE REQUIRED (INITIAL INFILTRATION RATE MAY EXCEED THIS TO ALLOW FOR TENDENCY OF INFILTRATION RATE TO REDUCE OVER TIME). PLATING SOIL LAYER SHOULD BE AT LEAST 18 INCHES DEEP. CONTRACTOR TO SUBMIT MATERIAL CERTIFICATES SIGNED BY THE MATERIAL PRODUCER, CERTIFYING THAT SOIL COMPLIES WITH, OR EXCEEDS, SPECIFIED REQUIREMENTS WITHIN 6 MONTHS.*
3. *PERMEABLE DRAIN ROCK SHALL BE CLASS 2 PERM ROCK PER CALTRANS STANDARD SECTION 68-1.025. THE MATERIAL SHALL BE WASHED AND FREE FROM CLAY OR ORGANIC MATERIAL.*
4. *PERFORATED PIPE SHALL BE SOLVENT WELD PVC SDR 35 (OR APPROVED EQUAL) WITH PERFORATIONS FACED DOWN. LOCATION OF THE PIPE VARIES, SEE PLAN.*
5. *INSTALLATION OF POROUS PAVEMENT AND/OR VAULTS SHALL BE DONE PER STANDARD DETAILS AND SPECIFICATIONS. THIRD PARTY REVIEWER OR VENDOR SHALL INSPECT THE POROUS PAVEMENT AND/OR VAULTS INSTALLATION (INCLUDING IF NECESSARY, PERFORMING PERCOLATION TEST) AND SUBMIT THEIR CONCURRENCE LETTER TO THE CITY OF SANTA CLARA.*
6. *INSTALLATION OF INTERCEPTOR TREES AS A TREATMENT CONTROL MEASURE SHALL BE INSPECTED TO VERIFY THE ACCURACY OF LOCATION, SPECIES AND NUMBER OF THE INTERCEPTOR TREES.*
7. *FOR ANY LINER PENETRATIONS, RADIAL CUT THE LINER FOR PIPE. MASTIC AND SEAL WITH PIPE CLAMP TO INSURE WATER-TIGHT SEAL.*
8. *SEE LANDSCAPE PLANS AND SPECIFICATIONS FOR PLANTING MATERIALS WITHIN BIORETENTION FACILITIES.*

BIOTREATMENT PLANTS					
KEY	SIZE	BOTANICAL NAME	COMMON NAME	SPACING	WUCOLS
CA	5 gal	Callistemon v. 'Little John'	Dwarf Bottlebrush	36" o.c.	L
CE	5 gal	Chondropetalum elephantinum	Large Cape Rush	60" o.c.	L
CT	5 gal	Chondropetalum tectorum	Cape Rush	48" o.c.	L
FG	1 gal	Festuca glauca 'Elijah Blue'	Blue Fescue	12" o.c.	L
JP	5 gal	Juncus patens 'Elk Blue'	California Gray Rush	18" o.c.	L

BMP Summary Table

Drainage Area	TOTAL AREA		IMPERVIOUS AREA		PERVIOUS AREA		Percent Impervious	TCM Sizing Method	Treatment Area Required (sf)*	Treatment Control Method	Treatment Provided (sf)	Adequate Sizing
	sq. ft.	Ac.	sq. ft.	Ac.	sq. ft.	Ac.						
DMA-1	4,337	0.10	4,126	0.095	211	0.005	95%	4% Rule	165	Bioretention Area	181	OK
DMA-2	780	0.02	746	0.017	33	0.001	96%	4% Rule	30	Flow Through Planter**	33	OK
DMA-3	643	0.01	609	0.014	34	0.001	95%	4% Rule	24	Flow Through Planter**	34	OK
DMA-4	4,734	0.11	4,482	0.103	252	0.006	95%	4% Rule	179	Flow Through Planter**	252	OK
DMA-5	657	0.02	602	0.014	55	0.001	92%	4% Rule	24	Flow Through Planter**	55	OK
DMA-6	860	0.02	825	0.019	35	0.001	96%	4% Rule	33	Flow Through Planter**	35	OK
DMA-7	424	0.01	305	0.007	119	0.003	72%	4% Rule	12	Flow Through Planter**	28	OK
DMA-8	5,507	0.13	5,134	0.118	373	0.009	93%	4% Rule	205	Flow Through Planter**	373	OK
TOTAL	**17,942**	**0.41**	**16,830**	**0.39**	**1,112**	**0.03**	**94%**		**673**		**991**	

* Treatment area required is based on 4% of the impervious area draining to the TCM.

*** Roof runoff will be conveyed to the flow through planters via downspouts. Actual locations of the downspouts will be designed during building permit process.*

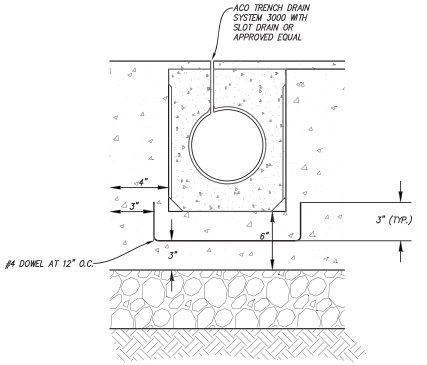
2655 THE ALAMEDA

SANTA CLARA, CALIFORNIA
KAPITAL PARTNERS LLC
KENNETH RODRIGUES & PARTNERS, INC.

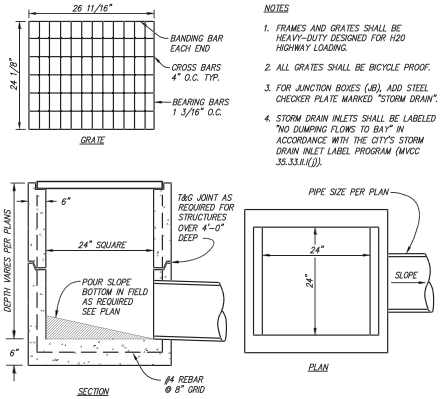
36.652 07. 2022

STORMWATER MANAGEMENT PLAN

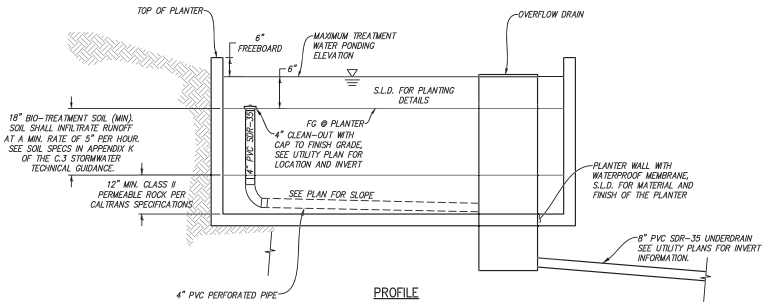
C-5.0



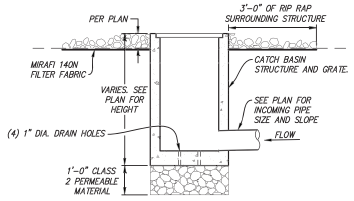
SLOT DRAIN
N.T.S.
5



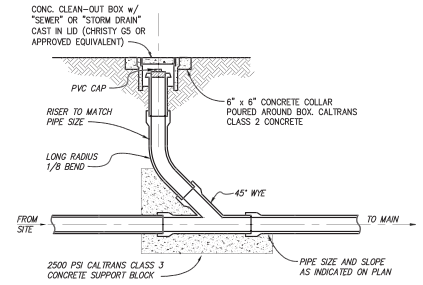
OVERFLOW DRAIN
N.T.S.
3



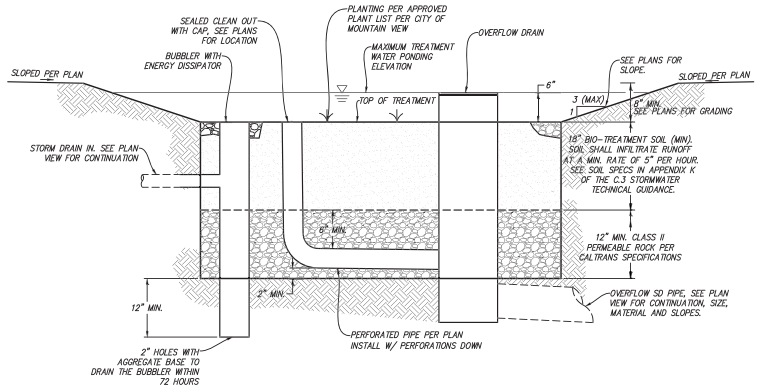
FLOW-THROUGH PLANTER
N.T.S.
1



BUBBLER BOX
N.T.S.
6



CLEANOUT WITH LATERAL STUB
N.T.S.
4



BIORETENTION AREA
2

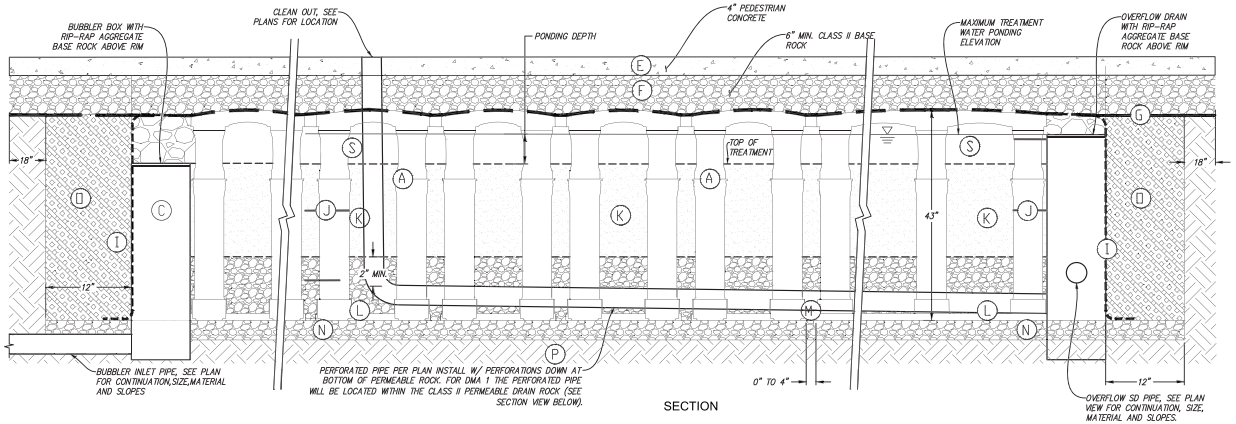
2655 THE ALAMEDA

SANTA CLARA, CALIFORNIA
KAPITAL PARTNERS LLC
KENNETH RODRIGUES & PARTNERS, INC.

36.652 07. 2022

STORMWATER DETAILS

C-5.1



SECTION

NOTES:

1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS
2. DO NOT SCALE DRAWINGS
3. PROVIDE SUPPLEMENTAL IRRIGATION FOR SEASONAL DROUGHT SUPPORT OF TREES & SOIL
4. TREE AND PLANTING INSTALLED IN BIO-TREATMENT SOIL ARE TO CONFORM AND COMPLY TO APPENDIX D OF THE C.3 STORMWATER HANDBOOK.
5. SEE LANDSCAPE DRAWINGS FOR TREE PLANTING REQUIREMENTS AND DETAILS
6. SEE IRRIGATION PLANS FOR IRRIGATION OF SOIL CELL AREA

KEY PLAN:

- (A) SOIL CELL SYSTEM (DECK, BASE, AND POSTS)
- (B) NOT USED
- (C) BUBBLER BOX
- (D) NOT USED
- (E) 4" CONCRETE
- (F) AGGREGATE BASE COURSE, 6" MINIMUM THICKNESS ABOVE SOIL CELLS.
- (G) GEOTEXTILE TO EDGE OF EXCAVATION
- (H) BACKFILL, TO WITHIN 4-6" BELOW TOP OF SOIL CELL DECKS. INSTALL IN 8" LIFTS, EACH COMPACTED TO 95% PROCTOR.
- (I) GEOGRID TO LINE PERIMETER OF SYSTEM WITH 6" TOE (OUTWARD FROM BASE) AND 12" EXCESS (OVER TOP OF DECK)
- (J) 3/16"x14" ZIP TIES, SECURING GEOGRID TO SOIL CELLS
- (K) 18" BIO-TREATMENT SOIL (MIN).
- (L) SOIL CELL BASE SLOPE, 5% MAX
- (M) 3" SPACING BETWEEN SOIL CELLS AT BASE
- (N) 4" MIN. AGGREGATE SUB BASE, COMPACTED TO 95% RELATIVE COMPACTION STANDARD PROCTOR
- (O) BACKFILL COMPACTED TO 95% RELATIVE COMPACTION STANDARD PROCTOR
- (P) SUBGRADE, COMPACTED TO 95% RELATIVE COMPACTION STANDARD PROCTOR
- (Q) NOT USED
- (R) 6" CONCRETE CURB
- (S) 6" PONDING DEPTH PER GRADING PLAN C-4.0 AND C-4.1
- (T) NOT USED
- (U) NOT USED
- (V) 4" MIN. DIAMETER APPROVED COBBLE

SILVA CELLS
N.T.S.

1

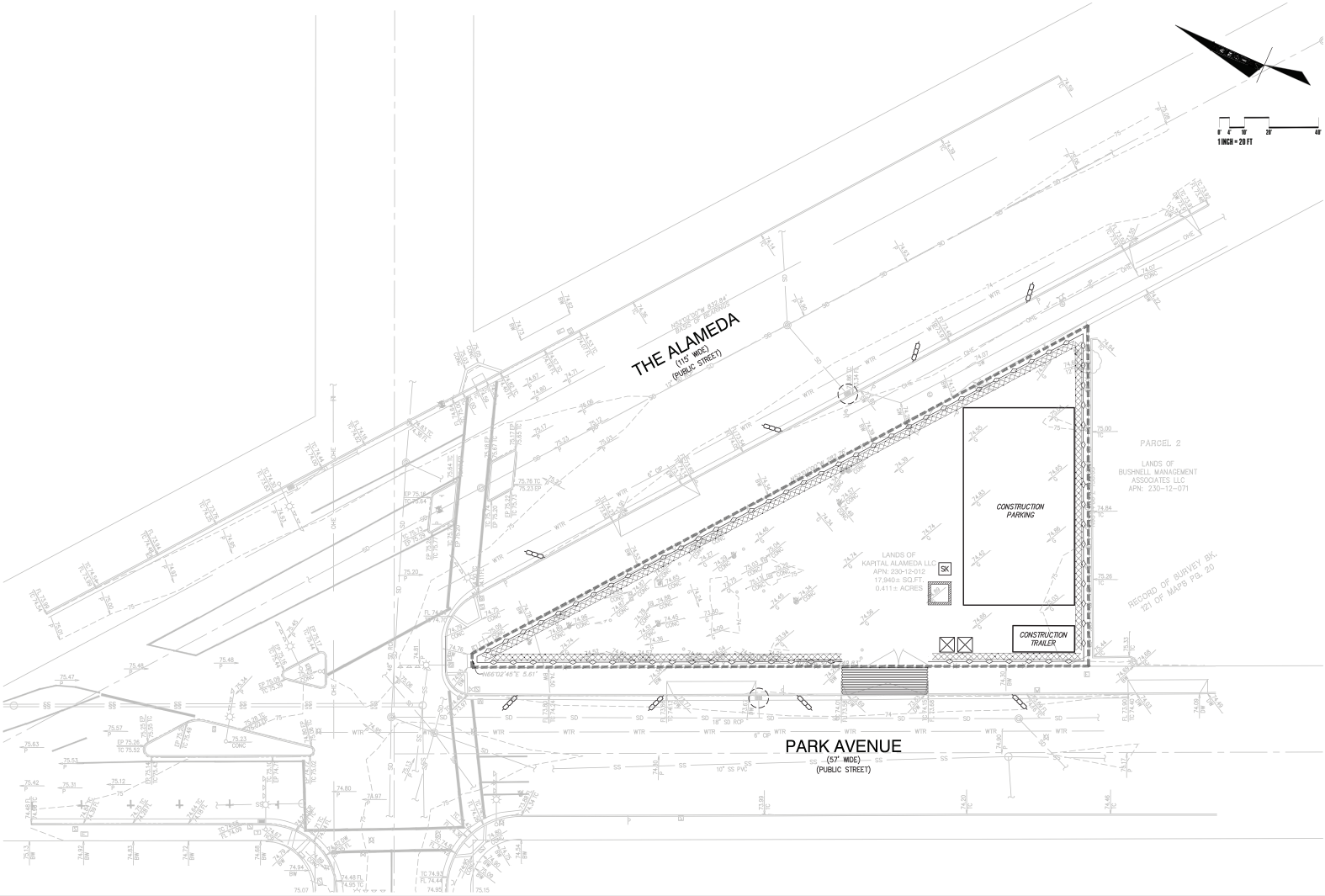
2655 THE ALAMEDA

SANTA CLARA, CALIFORNIA
KAPITAL PARTNERS LLC
KENNETH RODRIGUES & PARTNERS, INC.

36.652 07. 2022

STORMWATER DETAILS

C-5.2



LEGEND

- CONSTRUCTION ENTRANCE/EXIT (TC-3 / C-6.2)
- CONCRETE WASHOUT (WM-8 / C-6.2)
- SPILL KIT
- PORTABLE RESTROOM
- CONSTRUCTION TRAILER
- PATH OF SURFACE DRAINAGE
- SILT FENCE (SE-1 / C-6.1)
- SANDBAG BARRIER (SE-10 / C-6.2)
- DRAIN INLET PROTECTION (SE-10 / C-6.2)
- FIBER ROLL (SE-5 / C-6.2)
- APPROXIMATE AREA OF CONSTRUCTION DISTURBANCE

WATER POLLUTION CONTROL NOTES:

A. TEMPORARY CONSTRUCTION ENTRANCE/EXIT LOCATION SHOWN IS APPROXIMATE. CONTRACTOR TO PROVIDE LOCATION WHERE APPROPRIATE.

B. THIS PLAN REPRESENTS POSSIBLE WATER POLLUTION CONTROL MEASURES INCLUDING EROSION CONTROL AND SEDIMENT CONTROL.

C. EXISTING SURFACES SHALL BE UNDISTURBED TO THE EXTENT PRACTICAL.

D. GROUND WATER SHALL NOT BE DISCHARGED WITH STORM WATER. GROUND WATER DEWATERING OPERATIONS SHALL BE COORDINATED AS NEEDED WITH OWNER.

E. CONTRACTOR SHALL PROVIDE EFFECTIVE SOIL COVER FOR AREAS OF CONSTRUCTION ACTIVITY THAT HAVE BEEN DISTURBED AND ARE NOT SCHEDULED TO BE ACTIVE FOR AT LEAST 14 DAYS.

F. ALL EROSION CONTROL AND SEDIMENT CONTROLS TO BE OBTAINED INSTALLED AND MAINTAINED AS REQUIRED IN PROJECT SWPPP.

G. CONTRACTOR TO INSTALL RUN-ON AND RUN-OFF CONTROL MEASURES ACCORDING TO PLANS OR AS NECESSARY TO ENSURE SEDIMENT IS NOT TRANSPORTED FROM SITE.

H. CONTRACTOR TO PROVIDE BACK-UP EROSION PREVENTION MEASURES (SOIL STABILIZATION) WITH SEDIMENT CONTROL MEASURES SUCH AS STRAW WATTLES, SILT FENCE, GRAVEL INLET FILTERS, AND/OR SEDIMENT TRAPS OR BASINS. ENSURE CONTROL MEASURES ARE ADEQUATE, IN PLACE, AND IN OPERABLE CONDITIONS. SEDIMENT CONTROLS, INCLUDING INLET PROTECTION, ARE NECESSARY BUT SHOULD BE A SECONDARY DEFENSE BEHIND GOOD EROSION CONTROL MEASURES.

I. STOCKPILE LOCATION(S) TO BE DETERMINED BY THE CONTRACTOR. COORDINATE WITH SITE QSP.

J. ALL CONCRETE TRUCKS TO USE CHUTE WASH BUCKETS FOR CONCRETE RINSE, ALL CONCRETE PUMPS TO CAPTURE CONCRETE RINSE IN SECONDARY CONTAINMENT AND PROPERLY DISPOSE.

K. STREET SWEEPING SHALL BE CHECKED DAILY TO ENSURE DEPOSITED SEDIMENT AND DEBRIS DOES NOT ENTER THE STORM DRAIN SYSTEM. USE REGENERATIVE VACUUM STREET CLEANER TO MITIGATE AIR AND WATER POLLUTION.

L. RUNOFF THAT HAS CONTACTED AMENDED SOIL AREAS SHALL NOT BE ALLOWED TO LEAVE THE SITE OR ENTER THE STORM DRAIN SYSTEM.

2655 THE ALAMEDA

SANTA CLARA, CALIFORNIA
KAPITAL PARTNERS LLC
KENNETH RODRIGUES & PARTNERS, INC.

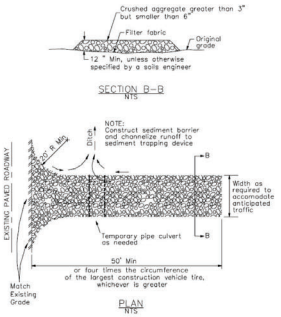
36.652 07. 2022

EROSION CONTROL PLAN

C-6.0

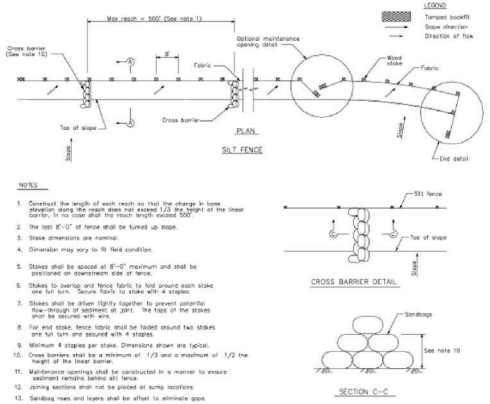
Stabilized Construction Entrance/Exit

CASQA Detail TC-1



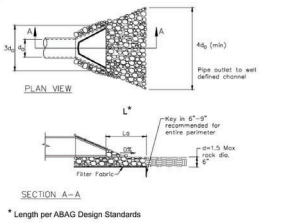
Silt Fence

CASQA Detail SE-1



Velocity Dissipation Devices

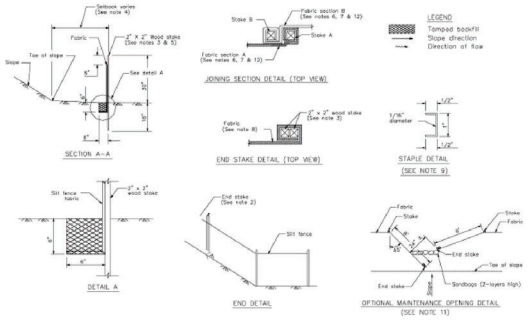
CASQA Detail EC-10



* Length per ABAG Design Standards

Silt Fence

CASQA Detail SE-1



Source for Graphics: California Stormwater BMP Handbook, California Stormwater Quality Association, January 2003.
Available from www.cabmphandbooks.com.

STANDARD BEST MANAGEMENT PRACTICE NOTES

1. Solid and Demolition Waste Management: Provide designated waste collection areas and containers on site away from streets, gutters, storm drains, and waterways, and arrange for regular disposal. Waste containers must be watertight and covered at all times except when waste is deposited. Refer to Erosion & Sediment Control Field Manual, 4th Edition (page C3) or latest.
2. Hazardous Waste Management: Provide proper handling and disposal of hazardous wastes by a licensed hazardous waste material hauler. Hazardous wastes shall be stored and properly labeled in sealed containers constructed of suitable materials. Refer to Erosion & Sediment Control Field Manual, 4th Edition (pages C-5 to C-6) or latest.
3. Spill Prevention and Control: Provide proper storage areas for liquid and solid materials, including chemicals and hazardous substances, away from streets, gutters, storm drains, and waterways. Spill control materials must be kept on site where readily accessible. Spills must be cleaned up immediately and contaminated soil disposed properly. Refer to Erosion & Sediment Control Field Manual, 4th Edition (pages C-7 to C-8, C-13 to C-14) or latest.
4. Vehicle and Construction Equipment Service and Storage: An area shall be designated for the maintenance, where on-site maintenance is required, and storage of equipment that is protected from stormwater run-on and runoff. Measures shall be provided to capture any waste oils, lubricants, or other potential pollutants and these wastes shall be properly disposed of off site. Fueling and major maintenance/repair, and washing shall be conducted off-site whenever feasible. Refer to Erosion & Sediment Control Field Manual, 4th Edition (page C9) or latest.
5. Material Delivery, Handling and Storage: In general, materials should not be stockpiled on site. Where temporary stockpiles are necessary and approved by the County, they shall be covered with secured plastic sheeting or tarp and located in designated areas near construction entrances and away from drainage paths and waterways. Barriers shall be provided around storage areas where materials are potentially in contact with runoff. Refer to Erosion & Sediment Control Field Manual, 4th Edition (pages C-11 to C-12) or latest.
6. Handling and Disposal of Concrete and Cement: When concrete trucks and equipment are washed on-site, concrete wastewater shall be contained in designated containers or in a temporary lined and watertight pit where wasted concrete can harden for later removal. If possible have concrete contractor remove concrete wash water from site. In no case shall fresh concrete be washed into the road right-of-way. Refer to Erosion & Sediment Control Field Manual, 4th Edition (pages C-15 to C-16) or latest.
7. Pavement Construction Management: Prevent or reduce the discharge of pollutants from paving operations, using measures to prevent run-on and runoff pollution and properly disposing of wastes. Avoid paving in the wet season and reschedule paving when rain is in the forecast. Residue from saw-cutting shall be vacuumed for proper disposal. Refer to Erosion & Sediment Control Field Manual, 4th Edition (pages C-17 to C-18) or latest.
8. Contaminated Soil and Water Management: Inspections to identify contaminated soils should occur prior to construction and at regular intervals during construction. Remediating contaminated soil should occur promptly after identification and be specific to the contaminant identified, which may include hazardous waste removal. Refer to Erosion & Sediment Control Field Manual, 4th Edition (pages C-19 to C-20) or latest.
9. Sanitary/Septic Water Management: Temporary sanitary facilities should be located away from drainage paths, waterways, and traffic areas. Only licensed sanitary and septic waste haulers should be used. Secondary containment should be provided for all sanitary facilities. Refer to Erosion & Sediment Control Field Manual, 4th Edition (page C-21) or latest.
10. Inspection & Maintenance: Areas of material and equipment storage sites and temporary sanitary facilities must be inspected weekly. Problem areas shall be identified and appropriate additional and/or alternative control measures implemented immediately, within 24 hours of the problem being identified.

STANDARD EROSION CONTROL NOTES

1. Sediment Control Management:

   Tracking Prevention & Clean Up: Activities shall be organized and measures taken as needed to prevent or minimize tracking of soil onto the public street system. A gravel or proprietary device construction entrance/exit is required for all sites. Clean up of tracked material shall be provided by means of a street sweeper prior to an approaching rain event, or at least once at the end of each workday that material is tracked, or, more frequently as determined by the County Inspector. Refer to Erosion & Sediment Control Field Manual, 4th Edition (pages B-31 to B-33) or latest.

   Storm Drain Inlet and Catch Basin Inlet Protection: All inlets within the vicinity of the project and within the project limits shall be protected with gravel bags placed around inlets or other inlet protection. At locations where exposed soils are present, staked fiber roles or staked silt fences can be used. Inlet filters are not allowed due to clogging and subsequent flooding. Refer to Erosion & Sediment Control Field Manual, 4th Edition (pages B-49 to B-51) or latest.

   Storm Water Runoff: No storm water runoff shall be allowed to drain in to the existing and/or proposed underground storm drain system or other above ground watercourses until appropriate erosion control measures are fully installed.

   Dust Control: The contractor shall provide dust control in graded areas as required by providing wet suppression or chemical stabilization of exposed soils, providing for rapid clean up of sediments deposited on paved roads, furnishing construction road entrances and vehicle wash down areas, and limiting the amount of area disturbed by clearing and earth moving operations by scheduling these activities in phases.

   Stockpiling: Excavated soils shall not be placed in streets or on paved areas. Borrow and temporary stockpiles shall be protected with appropriate erosion control measures(tarps, straw bales, silt fences, ect.) to ensure silt does not leave the site or enter the storm drain system or neighboring watercourse.
2. Erosion Control: During the rainy season, all disturbed areas must include an effective combination of erosion and sediment control. It is required that temporary erosion control measures are applied to all disturbed soil areas prior to a rain event. During the non-rainy season, erosion control measures must be applied sufficient to control wind erosion at the site.
3. Inspection & Maintenance: Disturbed areas of the Project's site, locations where vehicles enter or exit the site, and all erosion and sediment controls that are identified as part of the Erosion Control Plans must be inspected by the Contractor before, during, and after storm events, and at least weekly during seasonal wet periods. Problem areas shall be identified and appropriate additional and/ or alternative control measures implemented immediately, within 24 hours of the problem being identified.
4. Project Completion: Prior to project completion and signoff by the County Inspector, all disturbed areas shall be reseeded, planted, or landscaped to minimize the potential for erosion on the subject site.
5. It shall be the Owner's/Contractor's responsibility to maintain control of the entire construction operation and to keep the entire site in compliance with the erosion control plan.
6. Erosion and sediment control best management practices shall be operable year round or until vegetation is fully established on landscaped surfaces.

Project Information

Best Management Practices and Erosion Control Details Sheet 1
County of Santa Clara

BMP-1

2655 THE ALAMEDA

SANTA CLARA, CALIFORNIA
KAPITAL PARTNERS LLC
KENNETH RODRIGUES & PARTNERS, INC.

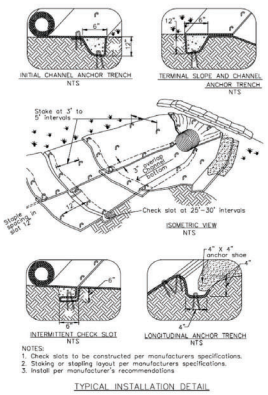
36.652 07. 2022

EROSION CONTROL DETAILS

C-6.1

Geotextiles and Mats

CASQA Detail EC-7

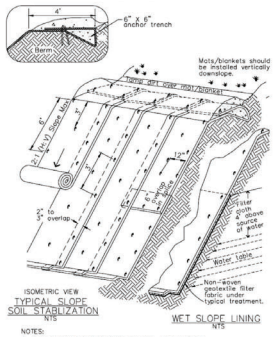


NOTES:
1. Check slots to be constructed per manufacturers specifications.
2. Staking or stapling layout per manufacturers specifications.
3. Install per manufacturer's recommendations

TYPICAL INSTALLATION DETAIL

Geotextiles and Mats

CASQA Detail EC-7

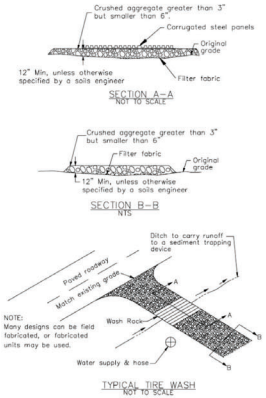


NOTES:
1. Slope surface shall be free of rocks, clods, sticks and grass. Mats/blankets shall have good soil contact.
2. Lay blankets loosely and stake or staple to maintain direct contact with the soil. Do not stretch.
3. Install per manufacturer's recommendations

TYPICAL INSTALLATION DETAIL

Entrance/Outlet Tire Wash

CASQA Detail TC-3

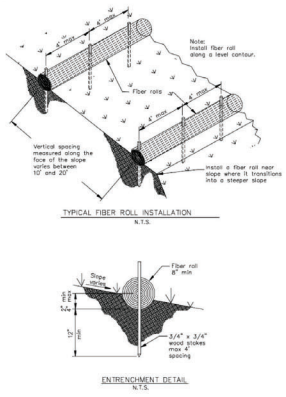


NOTE:
Many designs can be field fabricated, or fabricated units may be used.

TYPICAL TIRE WASH
NOT TO SCALE

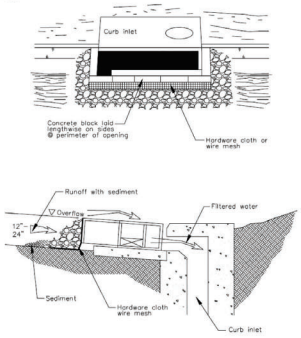
Fiber Rolls

CASQA Detail SE-5



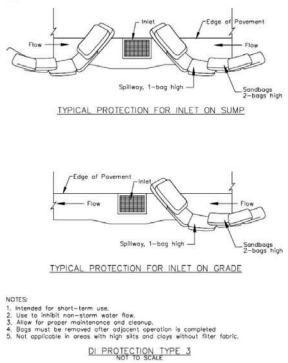
Storm Drain Inlet Protection

CASQA Detail SE-10



Storm Drain Inlet Protection

CASQA Detail SE-10

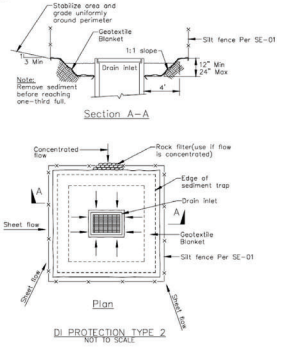


NOTES:
1. Intended for short-term use.
2. Use to inhibit non-storm water flow.
3. Allow for proper maintenance and cleanup.
4. Bags must be removed after adjacent operation is completed
5. Not applicable in areas with high silts and clays without filter fabric.

DI PROTECTION TYPE 3
NOT TO SCALE

Storm Drain Inlet Protection

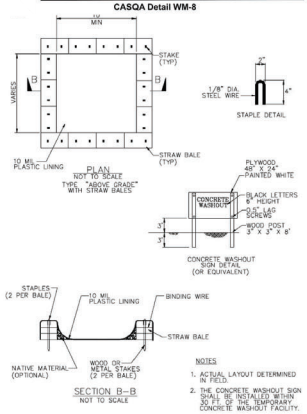
CASQA Detail SE-10



Notes
1. For use in cleared and grubbed and in graded areas.
2. Shape basin so that longest inflow area faces longest length of trap.
3. For concentrated flows, shape basin in 2:1 ratio with length oriented towards direction of flow.

Concrete Waste Management

CASQA Detail WM-8



NOTES
1. ACTUAL LAYOUT DETERMINED IN FIELD.
2. THE CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 20 FT OF THE TEMPORARY CONCRETE WASHOUT FACILITY.

Source for Graphics: California Stormwater BMP Handbook, California Stormwater Quality Association, January 2003.
Available from www.cabmphandbooks.com.

Project Information

Best Management Practices and Erosion Control Details Sheet 2
County of Santa Clara

BMP-2

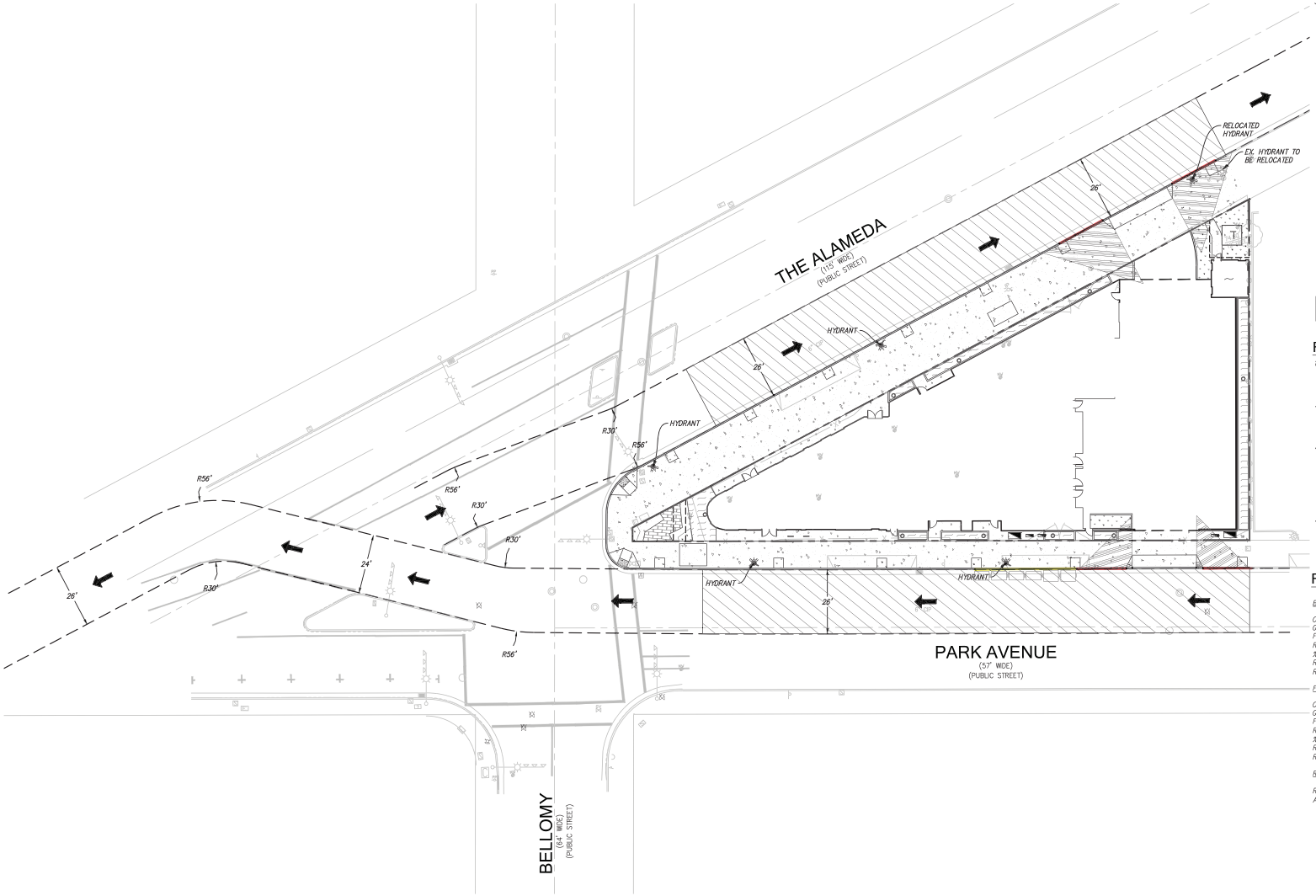
2655 THE ALAMEDA

SANTA CLARA, CALIFORNIA
KAPITAL PARTNERS LLC
KENNETH RODRIGUES & PARTNERS, INC.

36.652 07. 2022

EROSION CONTROL DETAILS

C-6.2



1 INCH = 20 FT

LEGEND

- PROPOSED FIRE HYDRANT
- BACKFLOW PREVENTER
- EXISTING FIRE HYDRANT TO REMAIN
- FIRE ACCESS ROUTE
- AERIAL FIRE ACCESS

FIRE NOTES

1. FIRE DEPARTMENT EMERGENCY ACCESS IS TO BE PROVIDED TO WITHIN 150 FT OF ALL PORTIONS OF THE FACILITY AND ALL PORTIONS OF THE EXTERIOR WALLS OF THE FIRST STORY OF THE BUILDINGS AS MEASURED BY AN APPROVED ACCESS ROUTE AROUND THE EXTERIOR OF THE BUILDING OR FACILITY.
2. THE MINIMUM WIDTH OF A FIRE ACCESS ROADWAY IS 26 FEET. BUILDINGS WHICH DO NOT EXCEED 30 FEET IN HEIGHT AND/OR NOT REQUIRED TO HAVE PRIVATE FIRE HYDRANTS MAY BE A MINIMUM OF 20 FEET IN WIDTH. FIRE ACCESS ROAD SHALL HAVE AN UNOBSTRUCTED VERTICAL CLEARANCE OF NOT LESS THAN 13..5 FT.
3. EMERGENCY ACCESS ROADS SHALL BE DESIGNED AND MAINTAINED TO SUPPORT THE IMPOSED LOAD OF A FIRE APPARATUS WEIGHING AT LEAST 75,000 LBS. AND SHALL HAVE A SURFACE PROVIDING ALL-WEATHER DRIVING CAPABILITIES. GRADES OF LESS THAN 10% SHALL BE SURFACED WITH A MIN CLASS 2 AGGREGATE BASE OR EQUIVALENT WITH 95% COMPACTION. ASPHALT OR CONCRETE FINISH IS PREFERRED. GRADES OF 15% TO 20% SHALL REQUIRE A NON-SKID ASPHALT OR CONCRETE SURFACE, OR EQUIVALENT. GRADES 15% TO 20% SHALL BE LIMITED TO 150 FT IN LENGTH.
4. THE INSIDE TURNING RADIUS FOR EMERGENCY APPARATUS ACCESS ROADS SHALL BE 36.5 FT.

FIRE FLOW REQUIREMENTS

BELOW GRADE PARKING

CONSTRUCTION TYPE:	TYPE I	
GROSS PARKING AREA:	14,583 SF	
FULLY SPRINKLERED:	AUTOMATIC FIRE SPRINKLERS	
REFERENCE FIRE FLOW	1,500 GPM	(CFC TABLE B105.1(2))
% OF REF. FIRE FLOW REQUIRED	0%	(CFC TABLE B105.2)
REQUIRED FIRE FLOW:	1500 GPM	
REQUIRED FIRE FLOW DURATION:	2 HR	(CFC TABLE B105.1(2) & B105.2)

FLOOR 1,2,3,4

CONSTRUCTION TYPE:	TYPE V	
GROSS BUILDING FLOOR AREA:	48,895 SF	
FULLY SPRINKLERED:	AUTOMATIC FIRE SPRINKLERS	
REFERENCE FIRE FLOW	6,000 GPM	(CFC TABLE B105.1(2))
% OF REF. FIRE FLOW REQUIRED	50%	(CFC TABLE B105.2)
REQUIRED FIRE FLOW:	3,000 GPM	
REQUIRED FIRE FLOW DURATION:	4 HR	(CFC TABLE B105.1(2) & B105.2)

REQUIRED NUMBER AND SPACING OF FIRE HYDRANTS

REQUIRED NUMBER OF HYDRANTS:	5	(CFC TABLE C102.1)
AVERAGE HYDRANT SPACING:	300 FT	(CFC TABLE C102.1)

2655 THE ALAMEDA

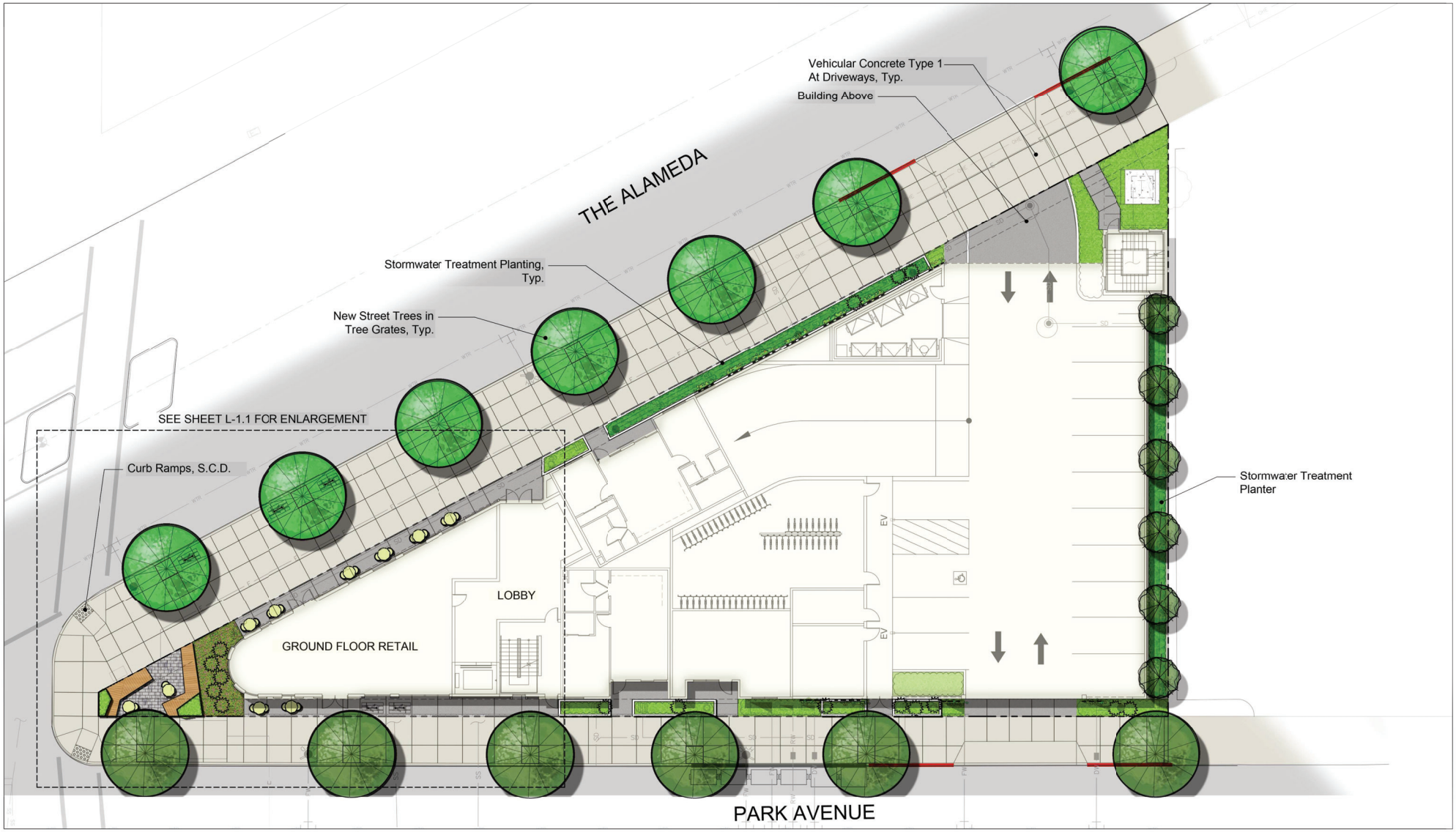
SANTA CLARA, CALIFORNIA
KAPITAL PARTNERS LLC
KENNETH RODRIGUES & PARTNERS, INC.

36.652 07. 2022

N

FIRE ACCESS PLAN

C-7.0



2655 THE ALAMEDA

SANTA CLARA, CALIFORNIA
KAPITAL PARTNERS LLC
KENNETH RODRIGUES & PARTNERS, INC.

THE GUZZARDO PARTNERSHIP INC.
Landscape Architects · Land Planners
181 Greenwich Street
San Francisco, CA 94111
T 415 433 4672
F 415 433 5003

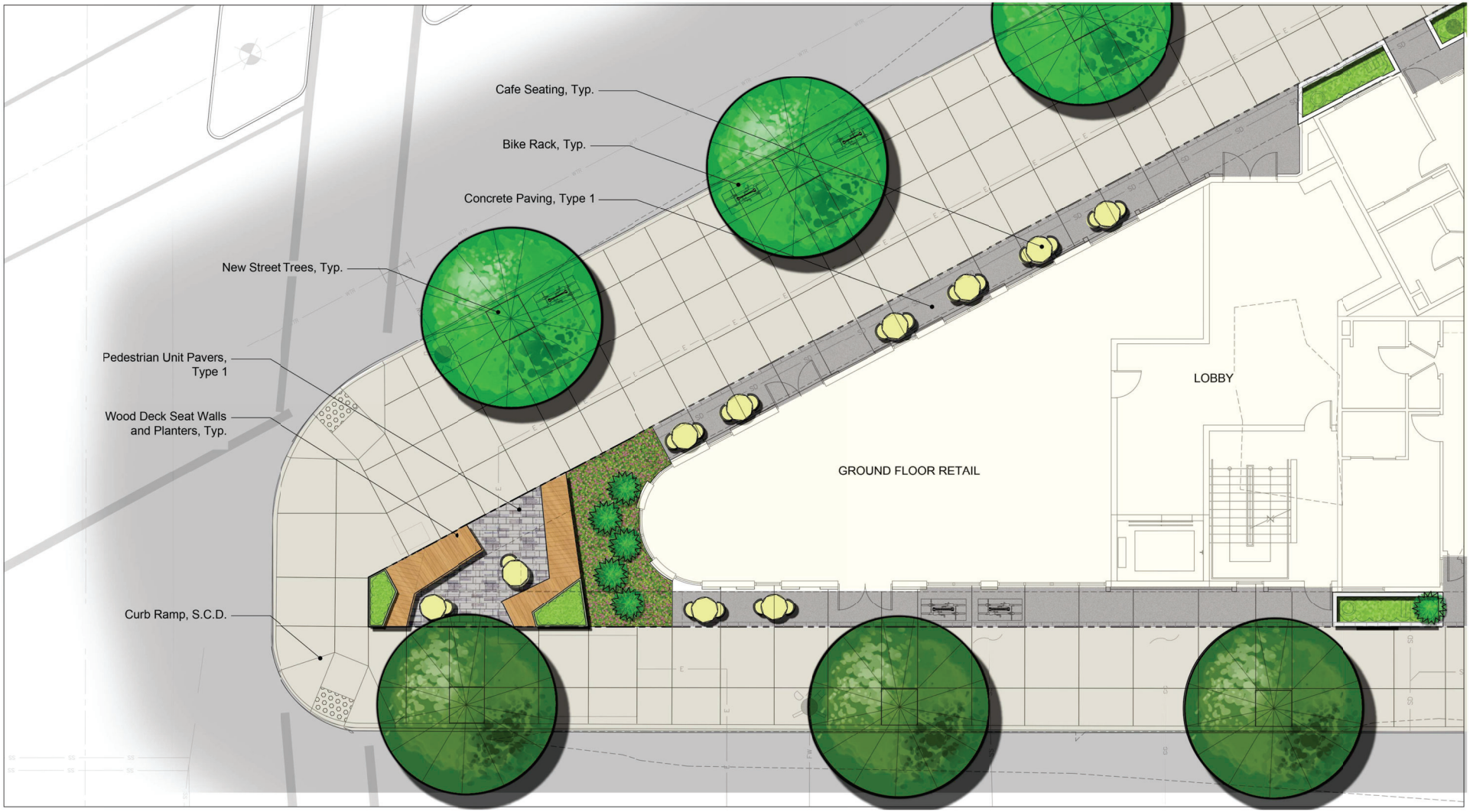
36.652 05.17.23

North

Scale: 1" = 10'
0 5 10 20

GROUND FLOOR
LAYOUT PLAN

L-1.0



2655 THE ALAMEDA

SANTA CLARA, CALIFORNIA
KAPITAL PARTNERS LLC
KENNETH RODRIGUES & PARTNERS, INC.

THE GUZZARDO PARTNERSHIP INC.
Landscape Architects · Land Planners
181 Greenwich Street
San Francisco, CA 94111
T 415 433 4672
F 415 433 5003

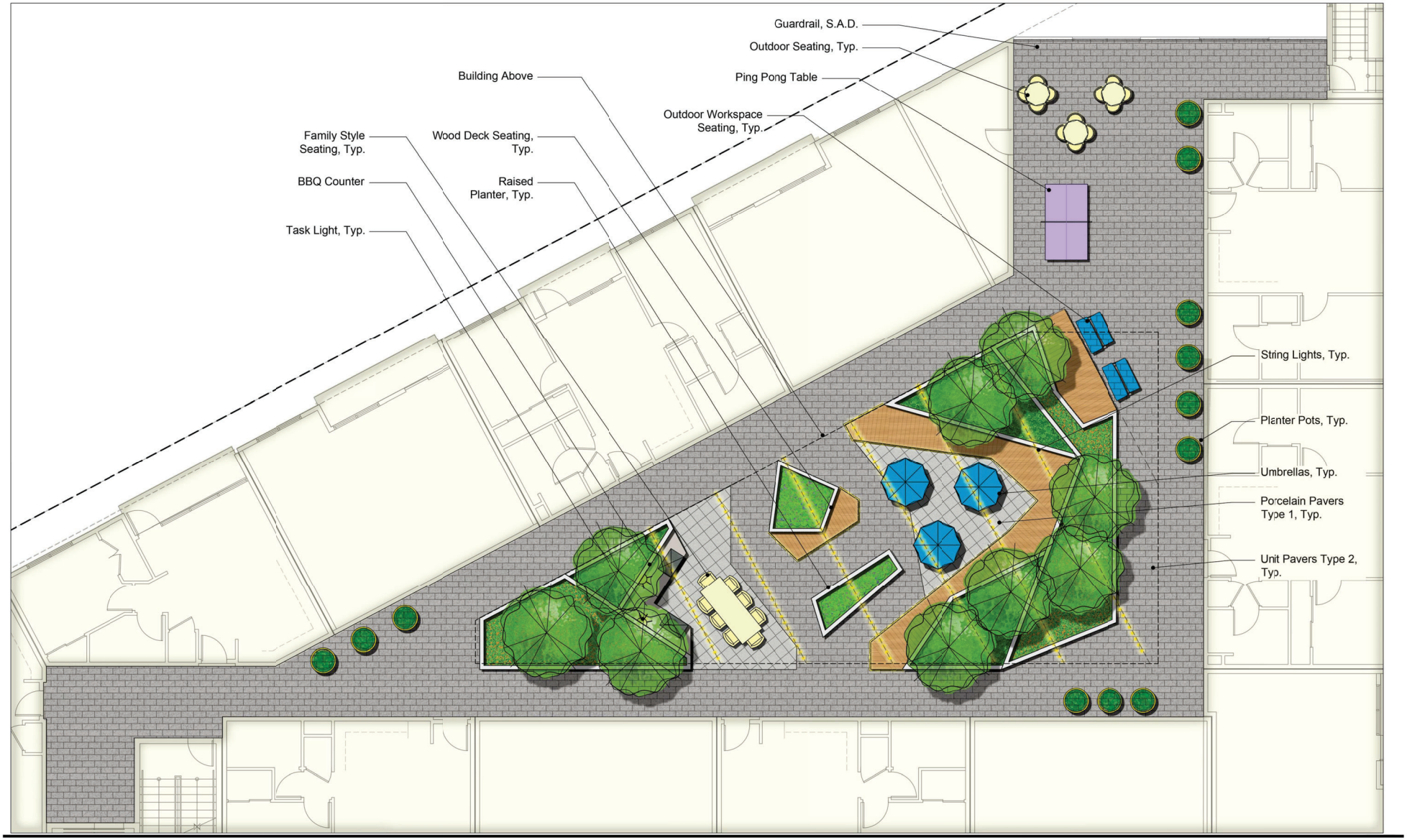
36.652 05.17.23

North

Scale: 1" = 5'
0 2.5 5 10

CORNER PLAZA
LAYOUT PLAN

L-1.1



2655 THE ALAMEDA

SANTA CLARA, CALIFORNIA
KAPITAL PARTNERS LLC
KENNETH RODRIGUES & PARTNERS, INC.

THE GUZZARDO PARTNERSHIP INC.
Landscape Architects • Land Planners
181 Greenwich Street
San Francisco, CA 94111
T 415 433 4672
F 415 433 5003

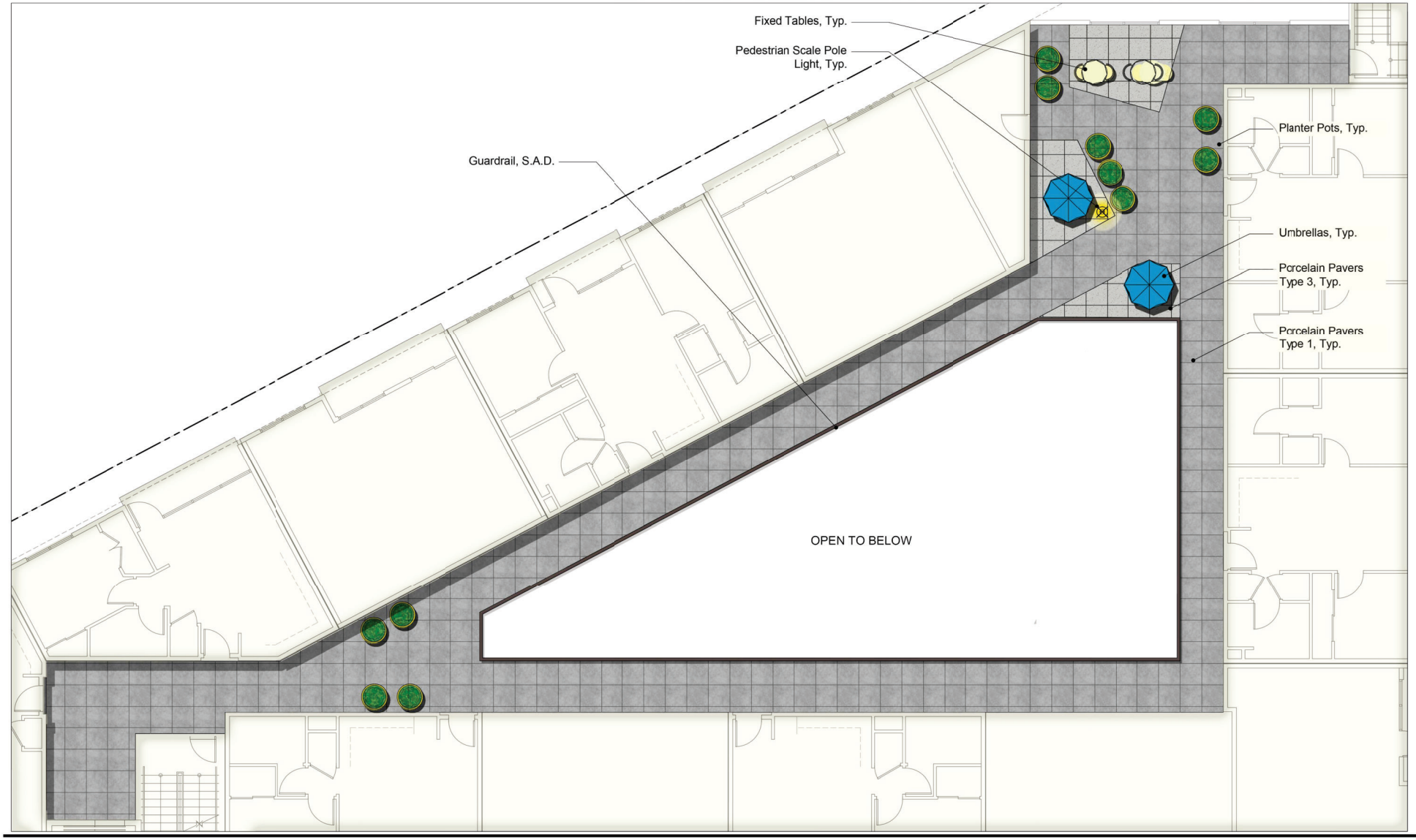
36.652 05.17.23

North

Scale: 1" = 5'
0 2.5 5 10

SECOND FLOOR
PODIUM LAYOUT PLAN

L-1.2



2655 THE ALAMEDA

SANTA CLARA, CALIFORNIA
KAPITAL PARTNERS LLC
KENNETH RODRIGUES & PARTNERS, INC.

THE GUZZARDO PARTNERSHIP INC.
Landscape Architects · Land Planners
181 Greenwich Street
San Francisco, CA 94111
T 415 433 4672
F 415 433 5003

36.652 05.17.23

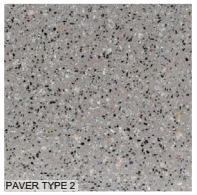
North

Scale: 1" = 5'
0 2.5 5 10

FOURTH FLOOR
ROOF LAYOUT PLAN

L-1.3


PAVER TYPE 3


PAVER TYPE 2


PAVER TYPE 1


TREE GRATE


BBQ UNIT


BBQ COUNTER


STRIP LIGHT


POLE LIGHT


TASK LIGHT


STRING LIGHT


PLANTER POTS


FAMILY STYLE SEATING/TABLE


UMBRELLA


WORK TABLE


PING PONG TABLE

COLOR AND FINISH SCHEDULE

PEDESTRIAN CONCRETE PAVING
Type 1 Natural grey concrete with light broom finish. Sweep perpendicular to path of travel.

*All colors to be: (DAVIS; SCOFIELD; etc.)

PEDESTRIAN AND VEHICULAR ACCENT PAVING
Precast Concrete Pavers: specify manufacturer(s)
Type 1 4"x24" Unit Pavers, Pattern: Running Bond, Color: City Blend, AckerStone, ackertone.com, 650.482.4100

Type 2 Flat Ash, 24"x24", TileTech, tiletechpavers.com, 888.401.9979

Type 3 Terrazzo Grey Black, 24"x24", TileTech, tiletechpavers.com, 888.401.9979

PRE-CAST PLANTERS
Precast planters/saucers: specify manufacturer(s)
Type 1 Urban Collection Planter US-3600, 36"x29.5"x34", Color: Citron, tournesol.com, 510.471.6269

Contractor to submit sample to Landscape Architect for approval prior to acquisition or installation. Contractor to provide unit price.

LIGHTING FIXTURES
Pedestrian-scale Pole Light: See Electrical Drawings. BEGA 77-142 Pole top Luminaire on 12' Pole. bega-us.com, 805.684.0533

Wall Light: See Electrical Drawings. BK Lighting Yukon Light, Standard Direct Faceplate (Horizontal), bklighting.com, 559.438.5900

String Lights: See Electrical Drawings. BK Lighting Catenary CY-AR-LED Lights, bklighting.com, 559.438.5900

Light Strips: See Electrical Drawings. Q Tran KURV-SC Flexible LED Light Strip, q-tran.com, 203.367.8777

TREE GRATES
Tree Grate Jamison 4' Grate from Urban Accessories, urbanaccessories.com, 877.487.0488

FURNITURE
Cafe Table and Chairs Chair: Chipman Armless Chair, 22"x20"x33", Color: white. Table: Chipman 31" dia Dining Table, 31"x29", Color: White, Landscape Forms, landscapeforms.com, 800.430.6206

Family Table and Chairs Chair: Morris Wood Insert Stool, 16"x16"x28", Table: Morris Wood Dining Table, 40"x80"x31", Color: White Landscape Forms, landscapeforms.com, 800.430.6206

Study Table: Take-Out Double Table, 37.5"x52.5"x30", Color: Ocean Landscape Forms, landscapeforms.com, 800.430.6206

Umbrellas: Umbrella: Solstice Cygnus Umbrella, Color: Ocean Landscape Forms, landscapeforms.com, 800.430.6206

Ping Pong Table: Urban Conga Ping pong Table, theurbanconga.com

BBQ GRILL AND COUNTER
BBQ: PSG T-Series Commercial 39" Propane Gas Grill with Timer – S36TLP, bbqguys.com, 844.977.4384

Counter Top: 406 Clearskies Countertop, CaesarStone, caesatstone.com. 877.978.2789


PLAZA BENCH DETAILS


PLAZA BENCH DETAILS

2655 THE ALAMEDA

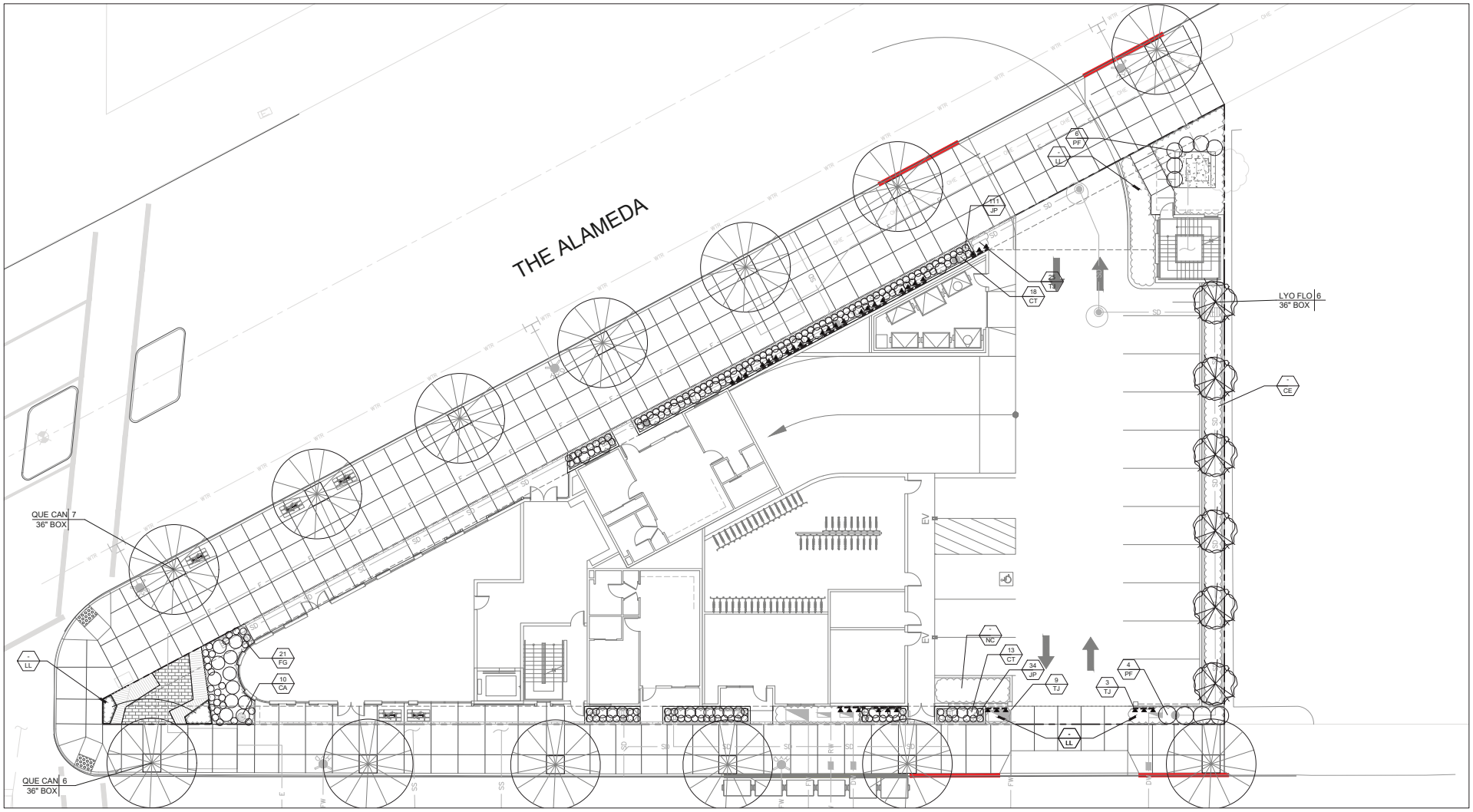
SANTA CLARA, CALIFORNIA
KAPITAL PARTNERS LLC
KENNETH RODRIGUES & PARTNERS, INC.

THE GUZZARDO PARTNERSHIP INC.
Landscape Architects • Land Planners
181 Greenwich Street
San Francisco, CA 94111
T 415 433 4672
F 415 433 5003

36.652 05.17.23

LANDSCAPE IMAGERY AND COLOR AND FINISH SCHEDULE

L-1.4



2655 THE ALAMEDA

SANTA CLARA, CALIFORNIA
KAPITAL PARTNERS LLC
KENNETH RODRIGUES & PARTNERS, INC.

THE GUZZARDO PARTNERSHIP INC.
Landscape Architects • Land Planners
181 Greenwich Street
San Francisco, CA 94111
T 415 433 4672
F 415 433 5003

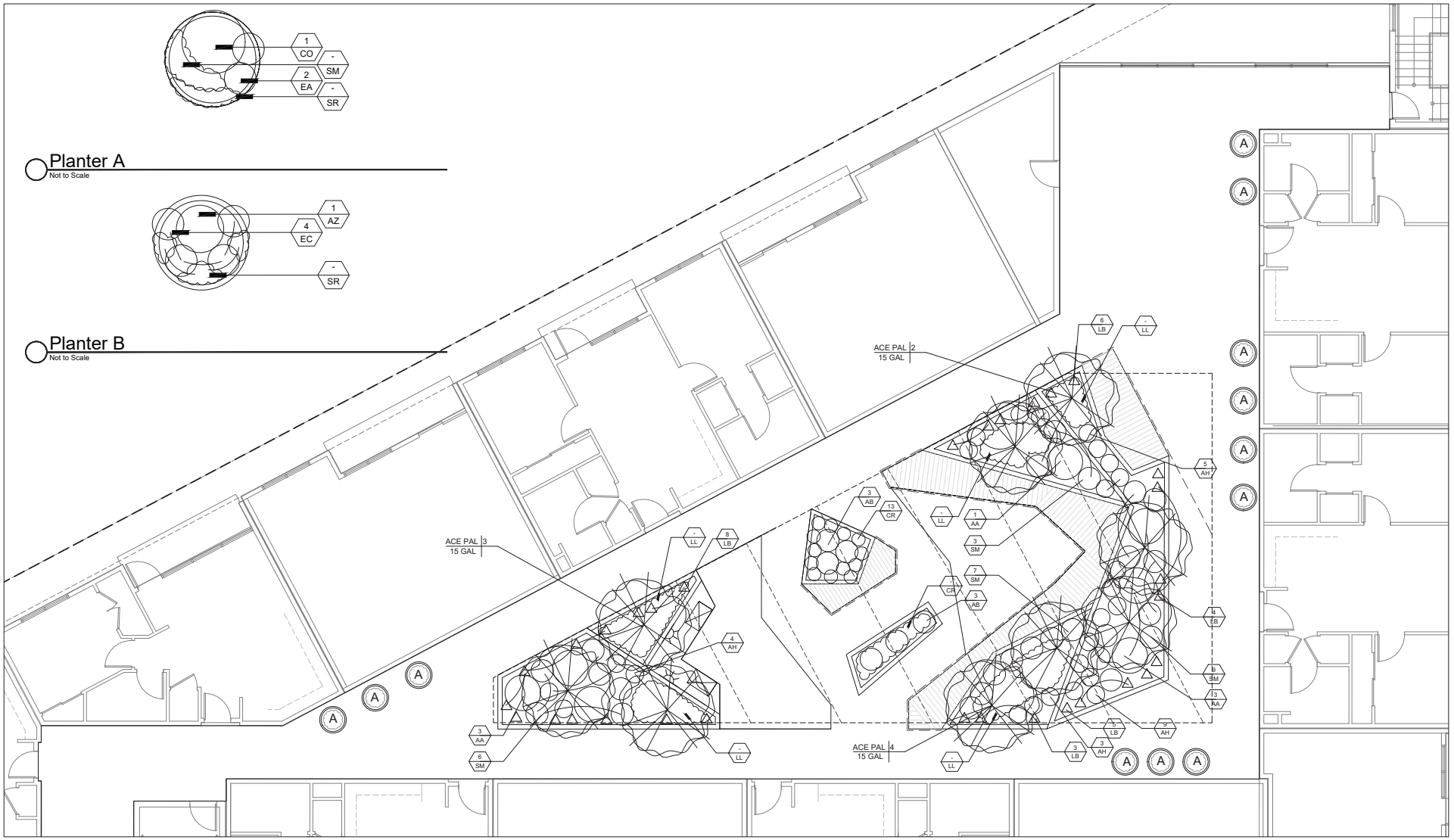
36.652 05.17.23

North

Scale: 1" = 10'
0 5 10 20

GROUND FLOOR
PLANTING PLAN

L-2.0



2655 THE ALAMEDA

SANTA CLARA, CALIFORNIA
KAPITAL PARTNERS LLC
KENNETH RODRIGUES & PARTNERS, INC.

THE GUZZARDO PARTNERSHIP INC.
Landscape Architects • Land Planners
181 Greenwich Street
San Francisco, CA 94111
T 415 433 4672
F 415 433 5003

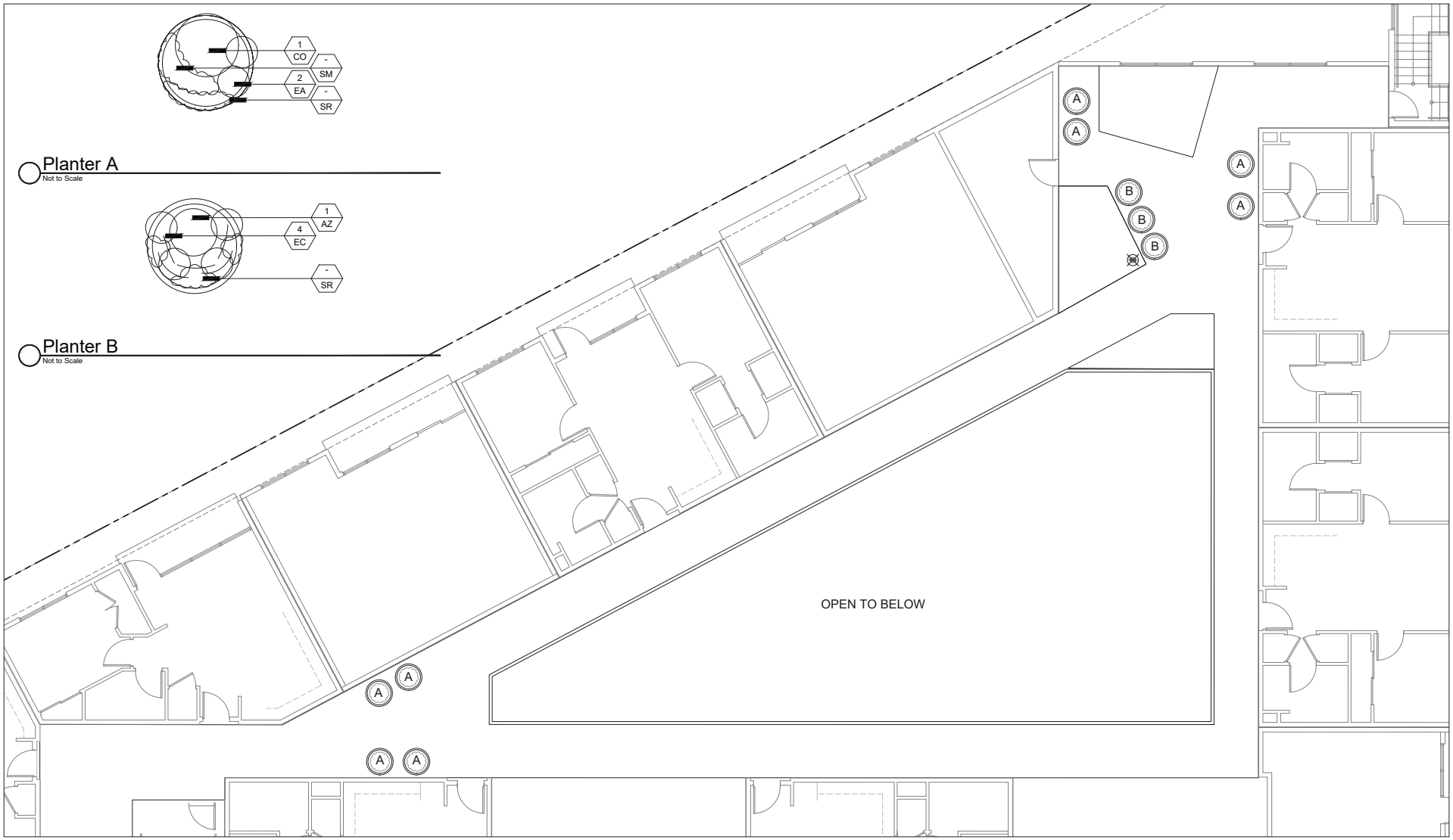
36.652 05.17.23

North

Scale: 1" = 5'
0 2.5 5 10

SECOND FLOOR PODIUM
PLANTING PLAN

L-2.1



2655 THE ALAMEDA

SANTA CLARA, CALIFORNIA
KAPITAL PARTNERS LLC
KENNETH RODRIGUES & PARTNERS, INC.

THE GUZZARDO PARTNERSHIP INC.
Landscape Architects • Land Planners
181 Greenwich Street
San Francisco, CA 94111
T 415 433 4672
F 415 433 5003

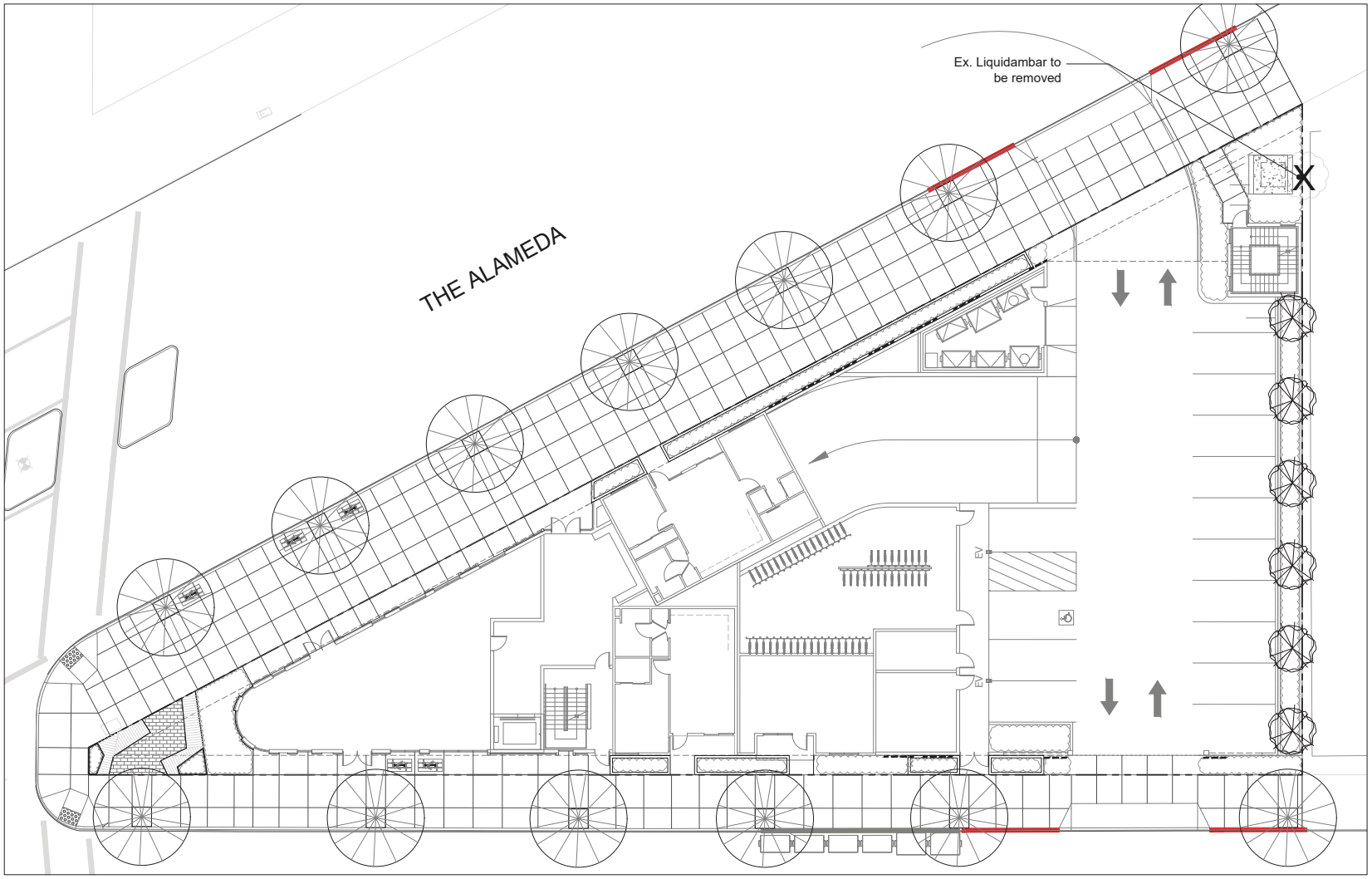
36.652 05.17.23

North

Scale: 1" = 5'
0 2.5 5 10

FOURTH FLOOR ROOF
PLANTING PLAN

L-2.2



TREE DISPOSITION LEGEND

#00 Existing Tree to Remain

X #00 Existing Tree to be Removed

Tree Disposition and Replacement Summary:

1	Number of Trees On Site
1	Number of Trees to be Removed On Site
0	Number of Tree to Remain On Site

26	Number of New Trees Proposed See Landscape Plan for Type, Size, and Location

2655 THE ALAMEDA

SANTA CLARA, CALIFORNIA
KAPITAL PARTNERS LLC
KENNETH RODRIGUES & PARTNERS, INC.

THE GUZZARDO PARTNERSHIP INC.
Landscape Architects • Land Planners
181 Greenwich Street
San Francisco, CA 94111
T 415 433 4672
F 415 433 5003

36.652 05.17.23

North

Scale: 1" = 10'
0 5 10 20

TREE DISPOSITION PLAN

L-3.0

PLANT PALETTE

TREES	* 24" box standard unless notes otherwise.				
KEY	SIZE	BOTANICAL NAME	COMMON NAME	NOTES	WUCOLS
ACE PAL	15 Gal	Acer palmatum	Japanese Maple		M
LYO FLO	36" Box	Lyonothamnus floribundus ssp. asplenifolius	Catalina Ironwood		L
QUE CAN	36" Box	Quercus canbyi	Sierra Oak		L
SHRUBS AND GRASSES					
KEY	SIZE	BOTANICAL NAME	COMMON NAME	SPACING	WUCOLS
AZ	5 gal	Aeonium arboreum	Black Rose Aeonium	18" o.c.	L
AH	5 gal	Anigzanthos hybrid 'Harmony'	Yellow Kangaroo Paw	30" o.c.	L
CR	5 gal	Carex testacea	New Zealand Hair Sedge	18" o.c.	L
FG	1 gal	Festuca glauca 'Elijah Blue'	Blue Fescue	12" o.c.	L
CO	5 gal	Crassula ovata	Jade Plant	60" o.c.	L
LL	5 gal	Lomandra longifolia 'Breeze'	Dwarf Mat Rush	36" o.c.	L
NC	5 gal	Nephrolepis cordifolia	Southern Sword Fern	30" o.c.	L
PF	5 gal	Phormium 'Firebird'	New Zealand Flax	36" o.c.	L
GROUNDCOVER					
KEY	SIZE	BOTANICAL NAME	COMMON NAME	SPACING	WUCOLS
LB	5 gal	Lotus berthelotii	Parrot's Beak	30" o.c.	L
VINES					
KEY	SIZE	BOTANICAL NAME	COMMON NAME	SPACING	WUCOLS
TJ	15 gal	Trachelospermum jasminoides	Star Jasmine	24" o.c.	L
SUCCULENTS					
KEY	SIZE	BOTANICAL NAME	COMMON NAME	SPACING	WUCOLS
AA	5 gal	Agave attenuata	Fox Tail Agave	60" o.c.	L
AB	5 gal	Agave 'Blue Flame'	Blue Flame agave	30" o.c.	L
EA	5 gal	Echeveria agavoides 'Lipstick'	Lipstick Echiveria	12" o.c.	L
EC	1 gal	Echeveria crenulata	Echeveria	12" o.c.	L
SM	1 gal	Senecio mandraliscae	Blue Chalk Sticks	30" o.c.	L
SR	1 gal	Senecio rowleyanus	String of Pearls	12" o.c.	L
BIOTREATMENT PLANTS					
KEY	SIZE	BOTANICAL NAME	COMMON NAME	SPACING	WUCOLS
CA	5 gal	Callistemon v. 'Little John'	Dwarf Bottlebrush	36" o.c.	L
CE	5 gal	Chondropetalum elephantinum	Large Cape Rush	60" o.c.	L
CT	5 gal	Chondropetalum tectorum	Cape Rush	48" o.c.	L
FG	1 gal	Festuca glauca 'Elijah Blue'	Blue Fescue	12" o.c.	L
JP	5 gal	Juncus patens 'Elk Blue'	California Gray Rush	18" o.c.	L

LANDSCAPE AND IRRIGATION DESIGN NOTES

1. All planting is to be irrigated with an automatic underground irrigation system. The new landscape area is less than 1000 s.f., so will be irrigated off the domestic supply, with appropriate sub-metering, backflow devices, flow sensors, and master valves in accordance with City landscape water use requirements.
2. All planting areas shall be irrigated with subsurface drip irrigation systems, or with bubblers, to provide high efficiency water application for the project. “Smart” weather sensing irrigation controllers shall be used to provide the maximum efficiency for the irrigation system.
3. All planted areas shall have a 3” layer of recycled wood mulch applied to reduce water use and create a neat weed free environment.
4. All street trees shall be irrigated from the on-site irrigation system.
5. The existing Pistache street tree shall be preserved and protected during construction.

PLANTING NOTES

1. All work shall be performed by persons familiar with planting work and under supervisions of a qualified planting foreman.
2. Plant material locations shown are diagrammatic and may be subject to change in the field by the Landscape Architect before the maintenance period begins.
3. All trees are to be staked as shown in the staking diagrams.
4. All tree stakes shall be cut 6" above tree ties after stakes have been installed to the depth indicated in the staking diagrams. Single stake all conifers per tree staking diagram.
5. Plant locations are to be adjusted in the field as necessary to screen utilities but not to block windows nor impede access. The Landscape Architect reserves the right to make minor adjustments in tree locations after planting at no cost to the Owner. All planting located adjacent to signs shall be field adjusted so as not to interfere with visibility of the signs.
6. The Landscape Architect reserves the right to make substitutions, additions, and deletions in the planting scheme as felt necessary while work is in progress. Such changes are to be accompanied by equitable adjustments in the contract price if/when necessary and subject to the Owner's approval.
7. The contractor is to secure all vines to walls and columns with approved fasteners, allowing for two (2) years growth. Submit sample of fastener to Landscape Architect for review prior to ordering.
8. All planting areas, except lawns and storm water treatment zones (as defined by the civil engineer), shall be top-dressed with a 3" layer of recycled wood mulch, "Colored Wood Chip" by Vision Recycling (510.429.1300; www.visionrecycling.com) or approved equal. Planter pots shall be top-dressed with "Colored Lumber Fines" mulch by Vision Recycling. Mulch shall be Brown in color. Submit sample to Landscape Architect for review prior to ordering. Hold all mulch six (6) inches from all plants where mulch is applied over the rootball.
9. All street trees to be installed in accordance with the standards and specifications of the City of Santa Clara. Contractor to contact the city arborist to confirm plant type, plant size (at installation), installation detailing and locations prior to proceeding with installation of street trees. Contractor is to obtain street tree planting permit from the city, if a permit is required, prior to installation of street trees. Contractor is to consult with the Landscape Architect during this process.
10. Plants shall be installed to anticipate settlement. See Tree and Shrub Planting Details.
11. All trees noted with 'deep root' and those planted within 5'-0" of concrete paving, curbs, and walls shall have deep root barriers installed per manufacturer's specifications. See specifications and details for materials, depth of material, and location of installation.
12. The Landscape Contractor shall arrange with a nursery to secure plant material noted on the drawings and have those plants available for review by the Owner and Landscape Architect within thirty (30) days of award of contract. The Contractor shall purchase the material and have it segregated and grown for the job upon approval of the plant material. The deposit necessary for such contract growing is to be born by the Contractor.
13. The project has been designed to make efficient use of water through the use of drought tolerant plant materials. Deep rooting shall be encouraged by deep watering plant material as a part of normal landscape maintenance. The irrigation for all planting shall be limited to the amount required to maintain adequate plant health and growth. Water usage should be decreased as plants mature and become established. The irrigation controllers shall be adjusted as necessary to reflect changes in weather and plant requirements.
14. The Landscape Contractor shall verify the location of underground utilities and bring any conflicts with plant material locations to the attention of the Landscape Architect for a decision before proceeding with the work. Any utilities shown on the Landscape drawings are for reference and coordination purposes only. See Civil Drawings.
15. The design intent of the planting plan is to establish an immediate and attractive mature landscape appearance. Future plant growth will necessitate trimming, shaping and, in some cases, removal of trees and shrubs as an on-going maintenance procedure.
16. Install all plants per plan locations and per patterns shown on the plans. Install all shrubs to ensure that anticipated, maintained plant size is at least 2'-0" from the face of building(s) unless shown otherwise on the plans. Refer to Plant Spacing Diagram for plant masses indicated in a diagrammatic manner on the plans. Refer to Plant Spacing Diagram for spacing of formal hedge rows.
17. Contractor to provide one (1) Reference Planting Area for review by Landscape Architect prior to installation of the project planting. The Reference Planting Area shall consist of a representative portion of the site of not less than 900 (nine hundred) square feet. Contractor to set out plants, in containers, in the locations and patterns shown on the plans, for field review by the Landscape Architect. The Reference Planting Area will be used as a guide for the remaining plant installation.
18. The Maintenance Period(s) shall be for 60 (sixty) days. Portions of the installed landscape of a project may be placed on a maintenance period prior to the completion of the project at the Owner's request and with the Owner's concurrence.
19. Contractor to verify drainage of all tree planting pits. See Planting Specifications. Install drainage well per specifications and Tree Planting Detail(s) if the tree planting pit does not drain at a rate to meet the specifications.
20. Contractor shall remove all plant and bar code labels from all installed plants and landscape materials prior to arranging a site visit by the Landscape Architect.
21. VersiCell drainage board or approved equal is to be installed in all on-structure planters and all pre-cast planters/pots as shown in the drawings. Material available through: TourneSol SiteWorks, Union City, CA 800.542.2282. Allow at least 4 weeks lead time for ordering product. All VersiCell board shall be completed covered with filter fabric as shown in the drawings and per manufacturer's specifications.
22. All tree rootballs shall be irrigated by water jet during the sixty (60) day maintenance period established by specifications. This irrigation shall occur each time normal irrigation is scheduled.
23. The Landscape Contractor shall, as a part of this bid, provide for a planting allowance for the amount of $5,000.000 (Five Thousand Dollars) to be used for supplying and installing additional plant material as directed by the Landscape Architect and approved by the Owner in writing. The unused portion of the alllowance shall be returned to the Owner at the beginning of the maintenance period.

2655 THE ALAMEDA

SANTA CLARA, CALIFORNIA
KAPITAL PARTNERS LLC
KENNETH RODRIGUES & PARTNERS, INC.

THE GUZZARDO PARTNERSHIP INC.
Landscape Architects • Land Planners
181 Greenwich Street
San Francisco, CA 94111
T 415 433 4672
F 415 433 5003

36.652 05.17.23

PLANT PALETTE AND NOTES

L-4.0