

**Owner/Applicant:**

Marc Lewis  
16110 Wassa Ct.  
Pauma Valley, CA 92061  
mjl@lewis-tralee.com

**Engineer:**

David L. Faria, CE 92432  
MH Engineering  
16075 Vineyard Blvd.  
Morgan Hill, CA 95037  
408.779.7381  
billm@mhengineering.com

**Project Information:**

APN	779-12-006
Present Use:	Vacant
Proposed Use:	Residential
Present Zoning:	RR-5Ac
Proposed Zoning:	RR-5Ac
On-Site System	PG&E
Gas and Electric:	San Martin Water Company
Water:	Verizon
Telephone:	As Shown
Existing Improvements:	10,001 ac
Area:	Field Topo
Topo:	

**Basis of Bearings:** The bearings shown upon this map are based on the centerline of Harding Avenue as found and monumented as North 25°04'00" West on that map thereof recorded at Book P of Maps, Page 46, Santa Clara County Records

**Benchmark:** Elevations shown on this site map are based on the Santa Clara Valley Water District BM994 based on the USGS brass disk "G1080", Monterey Road 0.2 miles southerly of Highland Avenue; between Monterey road and UPRR tracks; 21 feet easterly of easterly edge of pavement for Monterey Road; 27 feet northerly of vertical railroad rail, up 0.4 feet in 13 inch diameter concrete post. Unincorporated Santa Clara County. Elevation= 266.83' (NAVD '88)

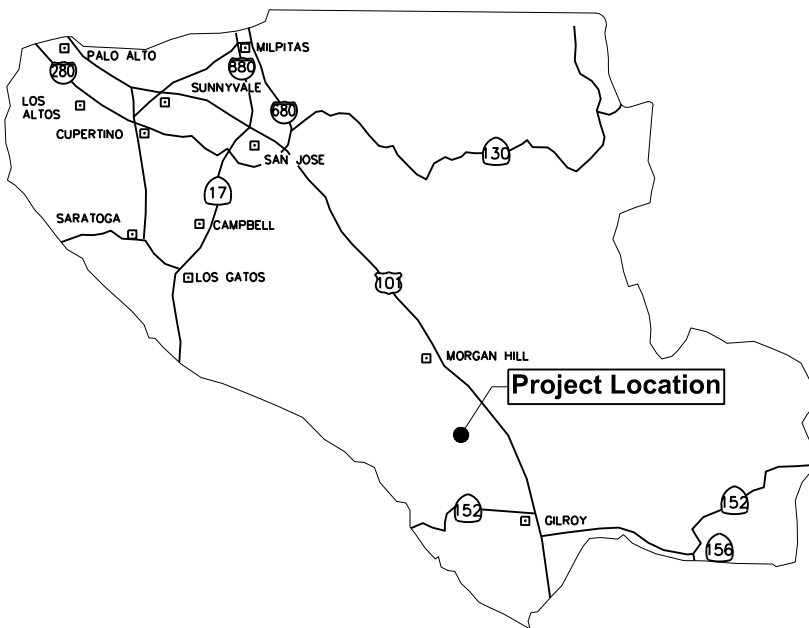
**Flood Zone:** The subject property lies partially in Zone AE: Base Flood Elevations Determined and partially in Zone AO: Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain; average depths determined, per FEMA FIRM Panel 06085C0628H, effective May 18, 2009.

**Underground Utility Note:** Observed surface evidence of utility lines including facilities, appurtenances and markings were used in depicting the location of underground utilities shown on these plans. However, lacking excavation, the exact location and depth of underground features cannot be accurately, completely and reliably depicted. Where additional or more detailed information is required, the client is advised that excavation may be necessary.

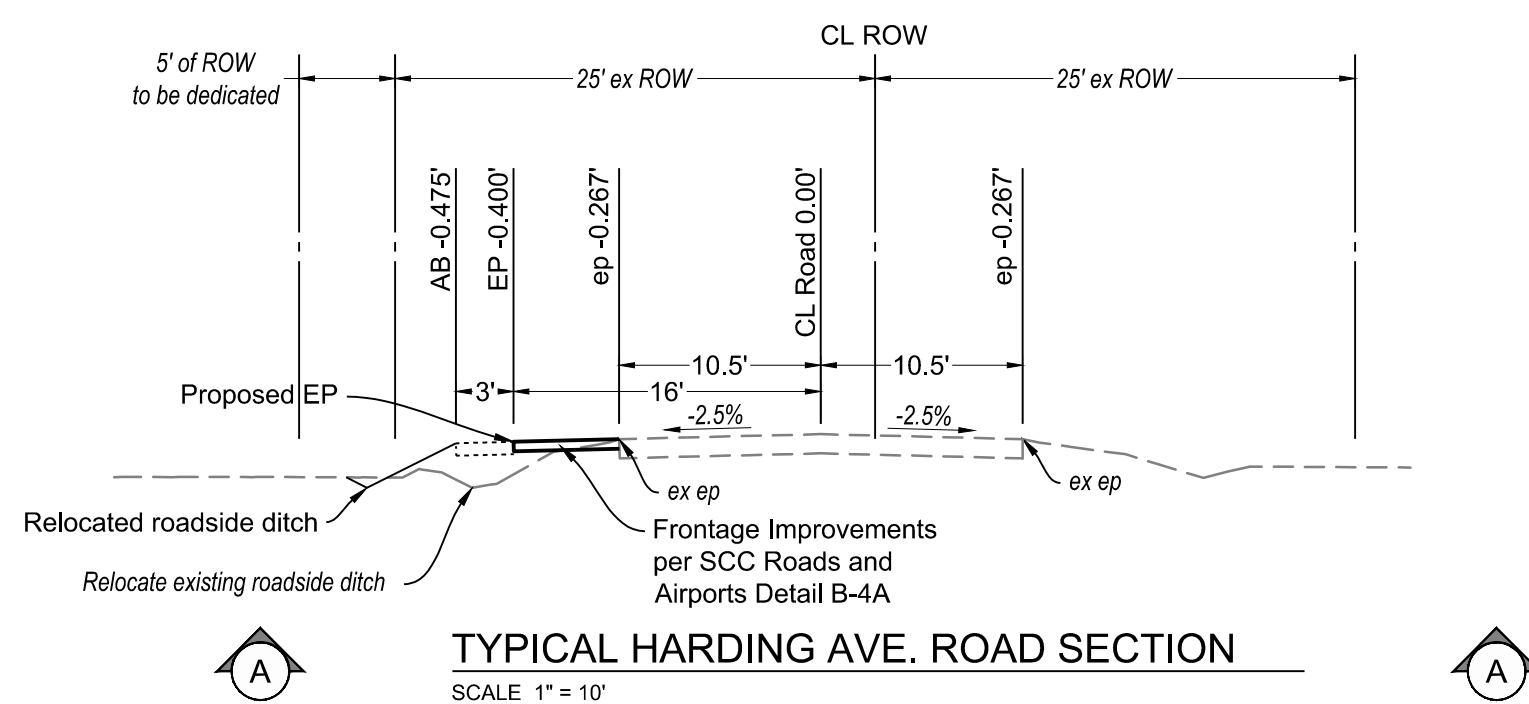
**Topography Note:** Topography shown from field surveys conducted by MH engineering in October of 2020.

**Boundary Note:** Property lines shown on this plan are based on record data and boundary monumentation measured to date per Lion Ranch No. 2 as recorded in Book P of Maps, at Page 46, Santa Clara County Records.

**Geologic Hazard Zones:** The property lies 100% in the County Liquefaction Hazard zone. No other geologic hazard zones were found on the property.



County Location Map



**Slope Density Calculations**

Contour Interval = 1 = 0.50'  
Sum of Individual Contour Lengths = L = 12,501'  
Parcel Area = A = 10,001 ac  
Average Slope = S = (0.0029 x L x L)/A = 1.43%  
Min. area per unit = a = 1/(0.2375 - (0.00375 x S)) = 4,308 ac

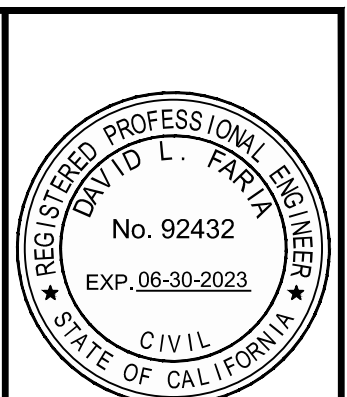
Area of Disturbance = 8,800 SF

Impervious Area Summary	
B4/A Improvements	2,348 SF
Total New Impervious Area	2,348 SF

Earthwork Quantities				
B4/A Improvements	Cut	Fill	Max Cut	Max Fill
	22 cy	135 cy	0.50'	1.70'
Total	104 cy	135 cy		

**Statement of Dedications and Proposed Improvements:**

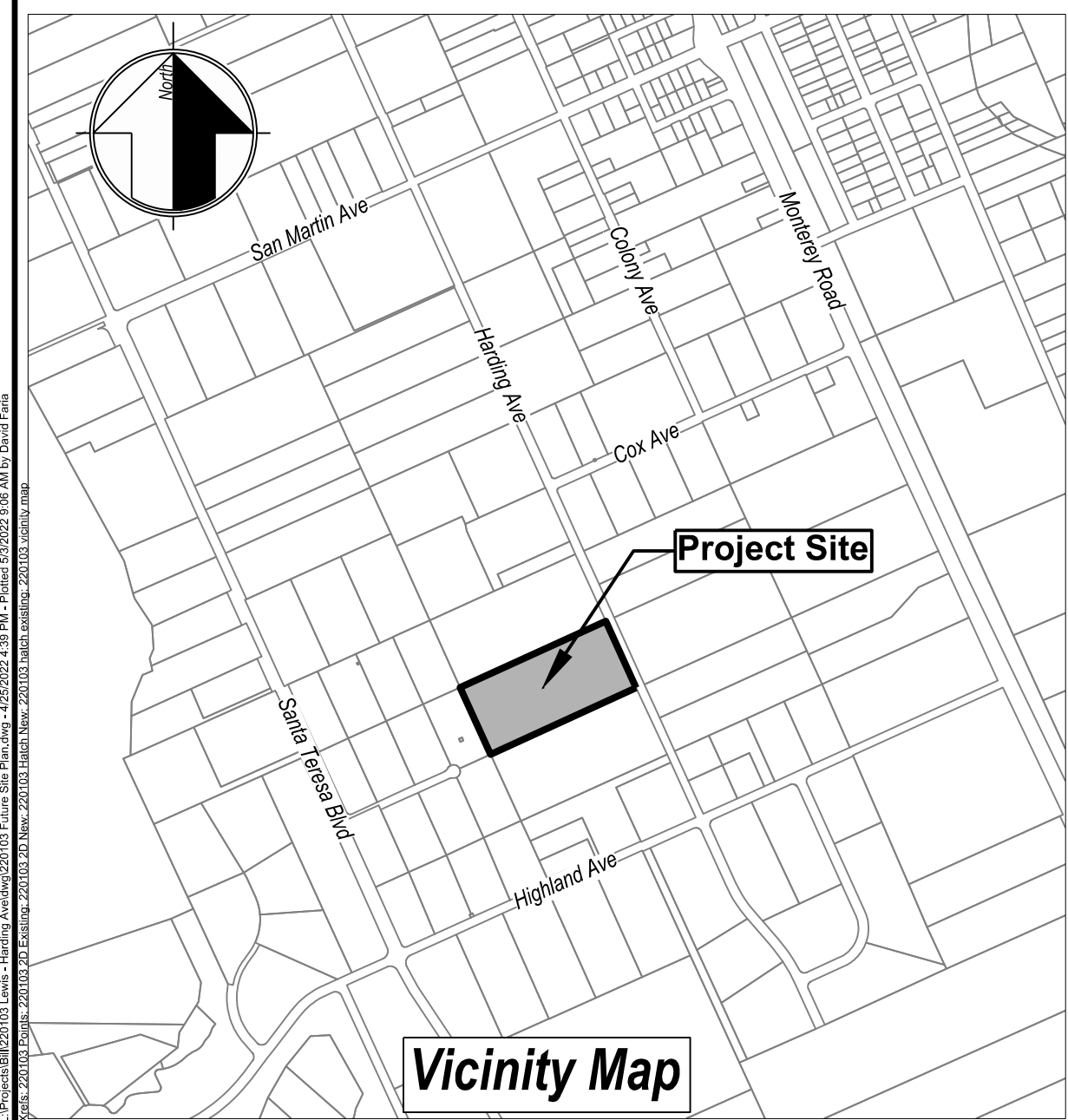
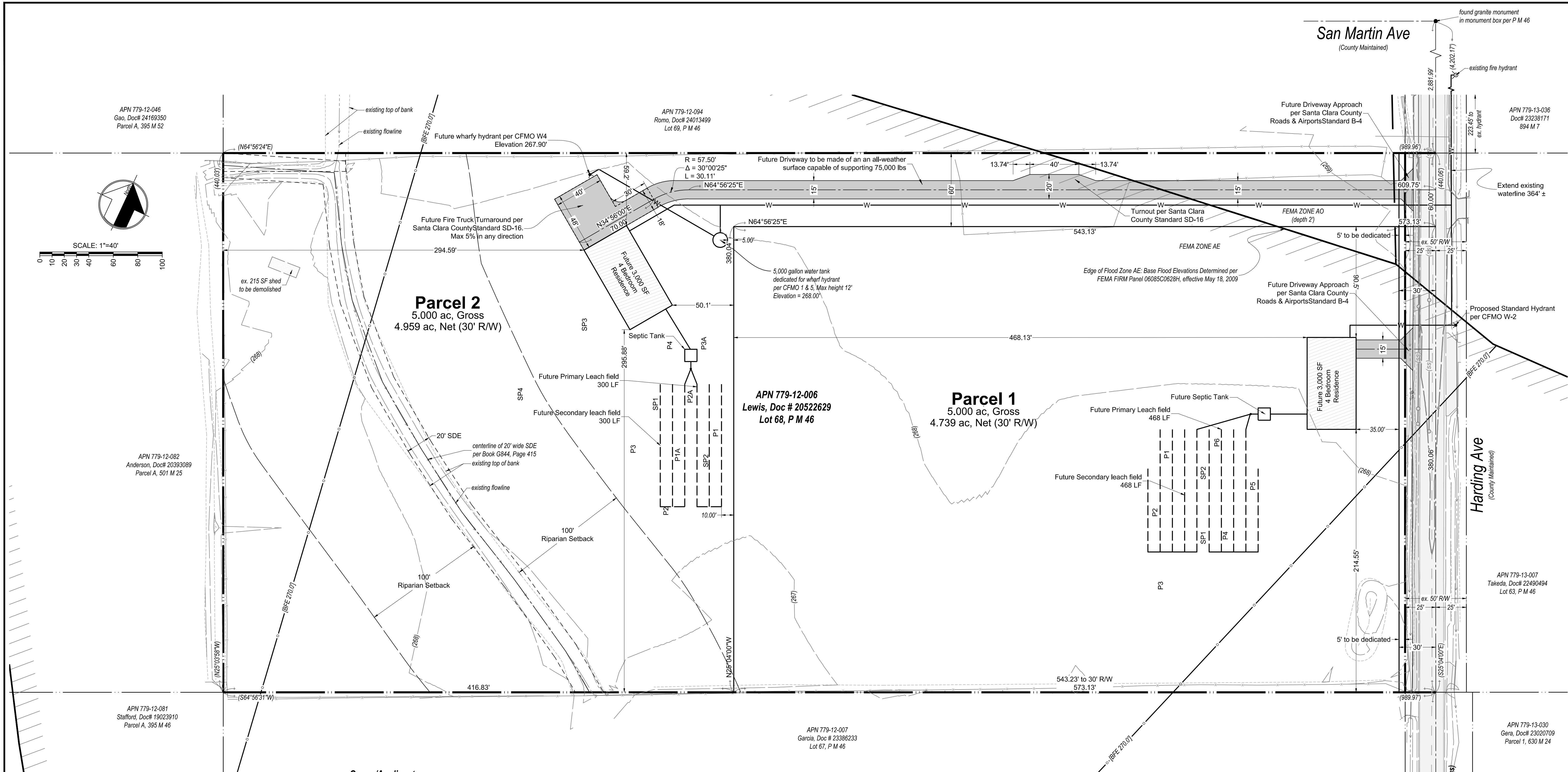
- The owner shall dedicate 5 feet of additional right of way along the entire property frontage of Harding Avenue as shown on this Tentative Map.
- The owner proposes to install frontage improvements along the entire property frontage for Harding Avenue as shown on this Tentative Map.
- The owner proposes to extend the water main of the San Martin Water Company by 364 feet and install a County standard fire hydrant as shown on this Tentative Map.



**MH engineering Co.**  
16075 Vineyard Boulevard  
Morgan Hill, CA 95037

**Lewis - Vesting Tentative Map**  
**Harding Avenue - APN 779-12-006**

DATE: 4/25/2022	JOB NO: 220103
SCALE: 1" = 40'	SHEET 1
DRAWN BY: KVIDF	OF 2
CHECKED BY: DF	



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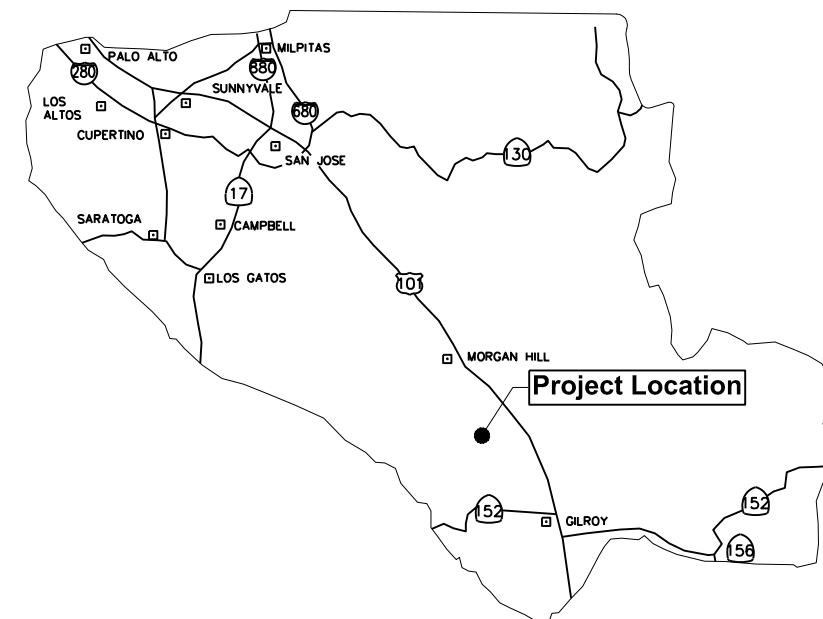
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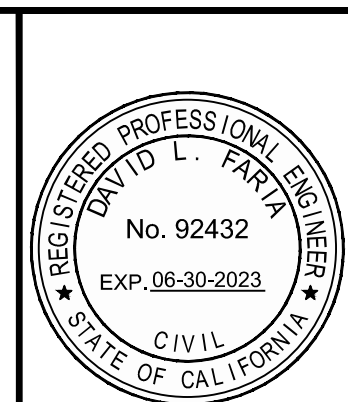
**Fire Sprinkler Note:** Fire sprinklers to be a deferred submittal

**General Notes:**

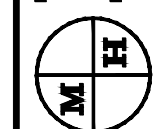
- No Trees to be removed
- Location or relocation of leachfield to be done prior to recordation
- No grading proposed/Parcel Map
- Residence Finish floor shall be elevated 2' above Base Flood Elevation at time of Building Permits
- No improvements proposed
- Easements requested:
  - Street Dedication
- No grading improvements proposed as part of the subdivision.



County Location Map



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16075 Vineyard Boulevard  
Morgan Hill, CA 95037



**Future Site Plan**  
**Lewis - APN 779-12-006**

DATE:	4/25/2022
SCALE:	1" = 40'
DRAWN BY:	KWJDF
CHECKED BY:	DF
JOB NO.	220103
SHEET	2
OF	2