

Applicant/Owner:

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Engineer:

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Project Information:

APN	773-31-042
Present Use:	Rural Residential
Proposed Use:	Rural Residential
Present Zoning:	RR-sr
Existing Improvements:	As Shown
Water:	existing well
Sanitary Sewer:	Proposed OWTS
Gas & Electric:	Proposed PGE
Fire Responsibility Area:	LRA
Wildland Urban Interface:	In
HCP Area:	Rural Development Not Covered
Hazard Zone(s):	N/A
Gross Area:	5.195 ac
Net Area:	5.090 ac

Impervious Area Summary	
Proposed Residence	2,453 SF
Proposed Garage	625 SF
Proposed ADU	1,200 SF
Proposed Driveway	3,697 SF
Total New Impervious Area	7,975 SF

Earthwork Quantities					
	Cut	Fill	Net	Max Cut	Max Fill
Proposed Residence	21 cy	2 cy	19 cy (cut)	1.60'	1.10'
Proposed Garage	0 cy	9 cy	9 cy (fill)	0.00'	1.40'
Proposed ADU	15 cy	12 cy	3 cy (cut)	1.50'	1.20'
Driveway	40 cy	41 cy	1 cy (fill)	0.90'	1.40'
SW Treatment Area	63 cy	0 cy	63 cy (cut)	3.00'	0.00'
Total	139 cy	64 cy	75 cy (cut)		

Area of Disturbance = 19,749 SF

Fire Notes:

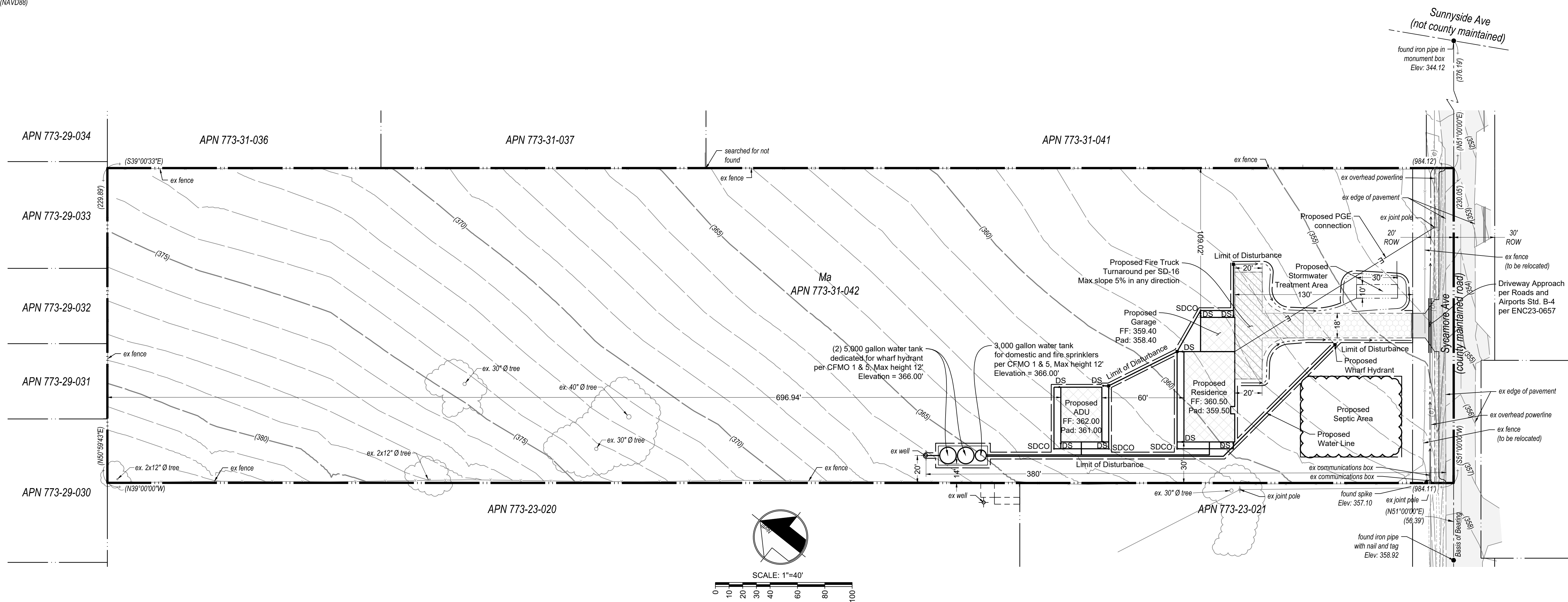
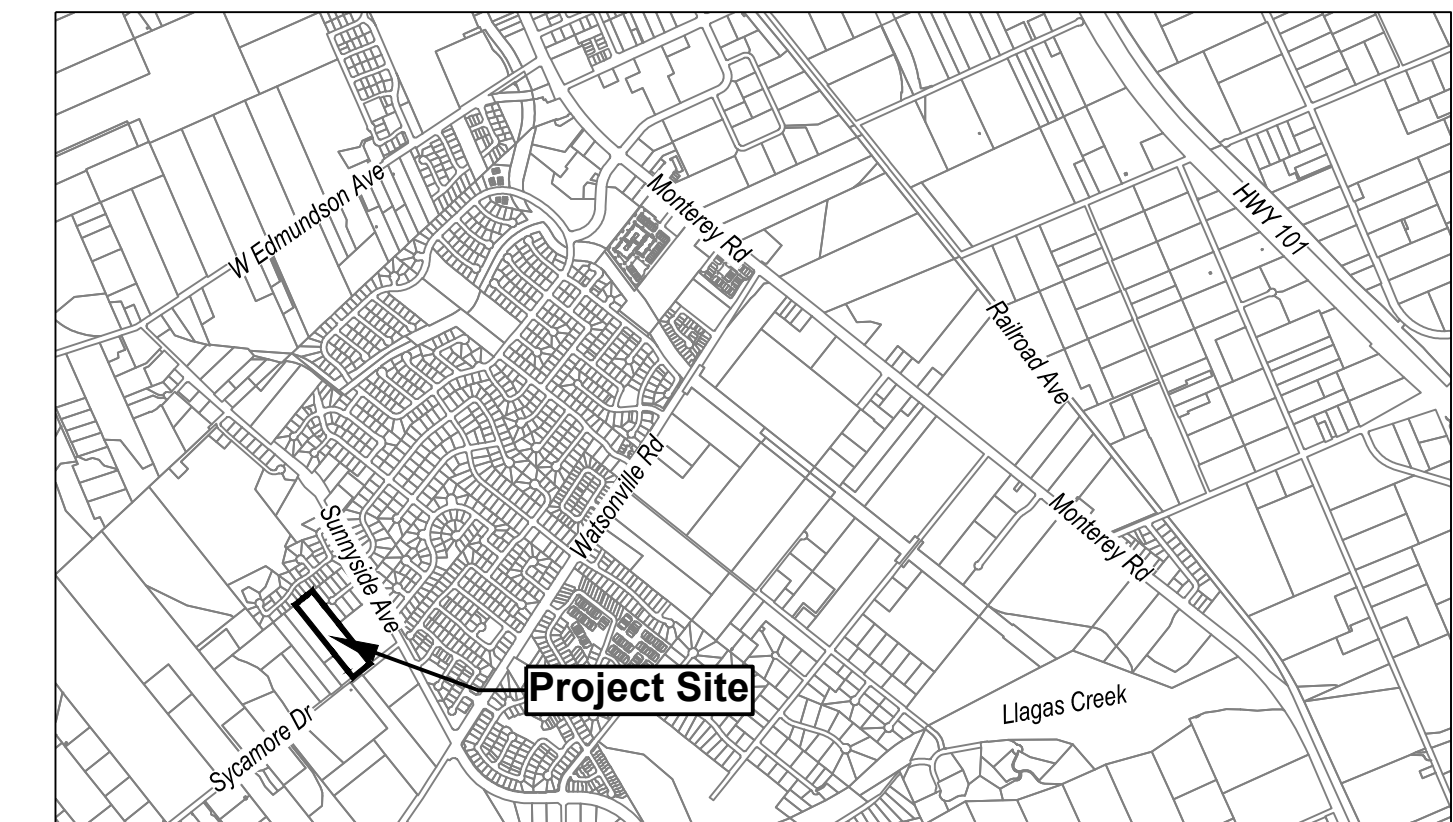
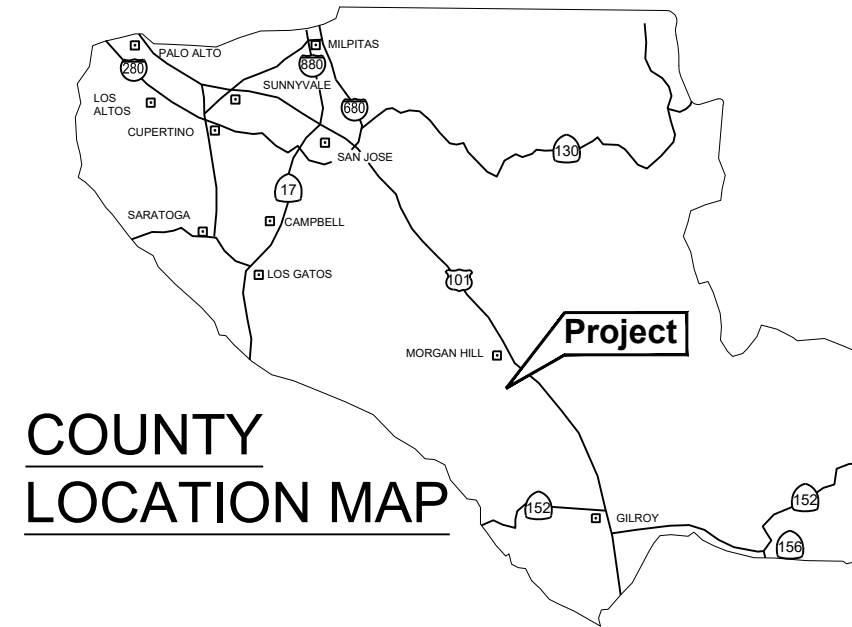
1. Fire Sprinklers shall be a deferred submittal.
2. Property is located in the Local Response Area.
3. Property is in Wildland Urban Interface (WUI).
4. Structures to meet WUI construction requirements.
5. Property to maintain defensible space at all times.
6. Driveway width will be maintained at 12' minimum with a clear height of 13' 6".
7. All proposed driveways to be made of an all weather surface capable of supporting 75,000 lbs.
8. All proposed driveways shall have a max. slope of 15%.

Boundary Note: Property lines shown on this plan are based on record data and boundary monumentation measured to date.

Flood Zone: The property lies partially in Zone D (85.6%), areas in which flood hazards are undetermined, but possible, and partially in Zone X (14.4%), 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile, per FEMA Firm Panel 06085C0607H, effective May 18, 2009.

Basis of Bearings: The bearings shown on this map are based on the centerline of Sycamore Avenue as found monumented and recorded as North 51° 00' East, on that Parcel Map thereof recorded in Book 582 of Maps at Page 38, Santa Clara County Records.

Benchmark: Elevations shown on this plan are based on the top of the found spike at the intersection of the southwest property line and the 20' right-of-way line.
ELEVATION = 357.10' (NAVD88)



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

Ma - Site Plan
15375 Sycamore Dr - APN 773-31-042

DATE: 10/22/2023
SCALE: 1"=40'
DRAWN BY: DY
CHECKED BY: DF
JOB NO: 223020
SHEET: 1
OF: 1