

Impervious Area Summary

Proposed Residence	1,391 SF
Proposed Residence Garage	716 SF
Proposed ADU	1,188 SF
Proposed ADU Garage	400 SF
Proposed Residence Driveway	3,944 SF
Proposed ADU Driveway	3,240 SF
Total New Impervious Area	10,879 SF

Proposed Floor Area

Proposed Residence	1,391 SF
Proposed ADU	1,188 SF
Proposed Residence Garage	716 SF
Proposed ADU Garage	400 SF
Total Floor Area	3,295 SF

Earthwork Quantities

	Cut	Fill	Net	Max Cut	Max Fill
Residence	0 cy	56 cy	56 cy (fill)	0.00'	1.50'
ADU	0 cy	38 cy	38 cy (fill)	0.00'	1.20'
Residence Garage	0 cy	8 cy	8 cy (fill)	0.00'	0.60'
ADU Garage	0 cy	5 cy	5 cy (fill)	0.00'	0.60'
Residence Driveway	32 cy	6 cy	26 cy (cut)	1.40'	0.90'
ADU Driveway	4 cy	3 cy	1 cy (cut)	1.00'	1.30'
Bioretention basin	104 cy	0 cy	104 cy (cut)	2.30'	0.00'
Total	140 cy	116 cy	24 cy (cut)		

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Engineer:
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 MH Engineering
 16075 Vineyard Blvd.
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Project Information:
 APN: 841-44-057
 Present Use: Vacant
 Proposed Use: Residential
 Present Zoning: A-40Ac-sr
 Existing Improvements: As Shown
 Water: Proposed Well
 Sanitary Sewer: Proposed OWTS
 Gas & Electric: PGE
 Fire Responsibility Area: SRA
 Wildland Urban Interface: IN
 HCP Area: Rural Development Not Covered
 Hazard Zone(s): N/A
 Gross Area: 10.401 ac
 Net Area: 10.010 ac

Boundary Note: Property lines shown on this plan are based on that certain Parcel B and C as shown on that certain Record of Survey, filed for record on January 23, 2017 in Book 901 of Maps at page 26, Santa Clara County Records.

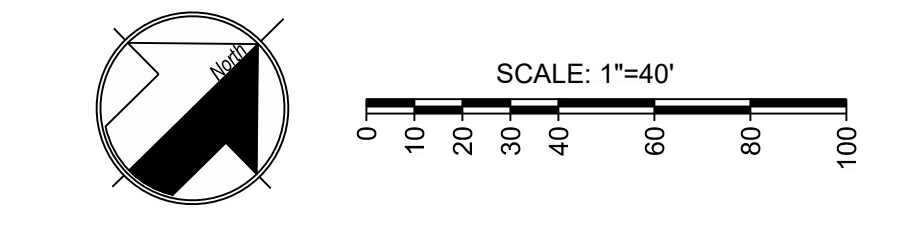
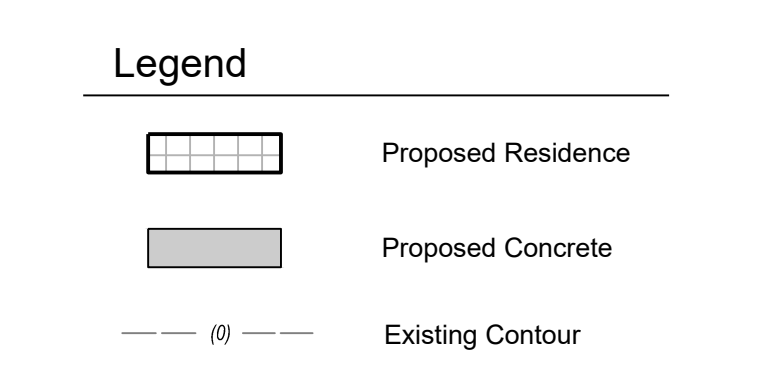
Flood Zone: The property lies in Zone D(100%) per FEMA Firm Panel 06085C0645H, effective May 18, 2009.

Basis of Bearings: The bearings shown on this map are based on the centerline of Canada Road recorded as S43°10'W on that certain Parcel Map filed for record in Book 648 of Maps at page 26, Santa Clara County Records.

Benchmark: Elevations shown on this plan area based on the top of a 3/4" iron pipe w/ plug (LS 6809) located at the northmost property corner. Elev: 224.02'

Tree Notes: No trees to be removed.

- Fire Notes:**
1. Fire Sprinklers shall be a deferred submittal.
 2. Property is located in the State Response Area.
 3. Property is in Wildland Urban Interface (WUI).
 4. Structures to meet WUI construction requirements. Property to maintain defensible space at all times.
 5. Driveway width will be maintained at 12' minimum with a clear height of 13' 6".
 6. Existing driveway capable of supporting 75,000 lbs.
 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 16%.



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

Martinez - Site Plan
Canada Rd - APN 841-44-058

DATE: 8/17/22
 SCALE: 1"=40'
 DRAWN BY: df
 CHECKED BY: df
 JOB NO: 221034
 SHEET: 1
 OF: 1