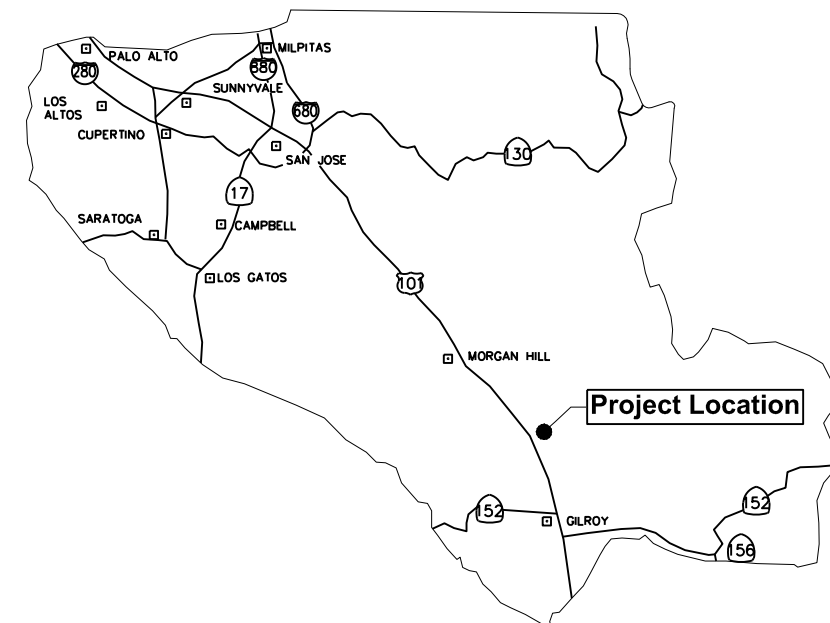
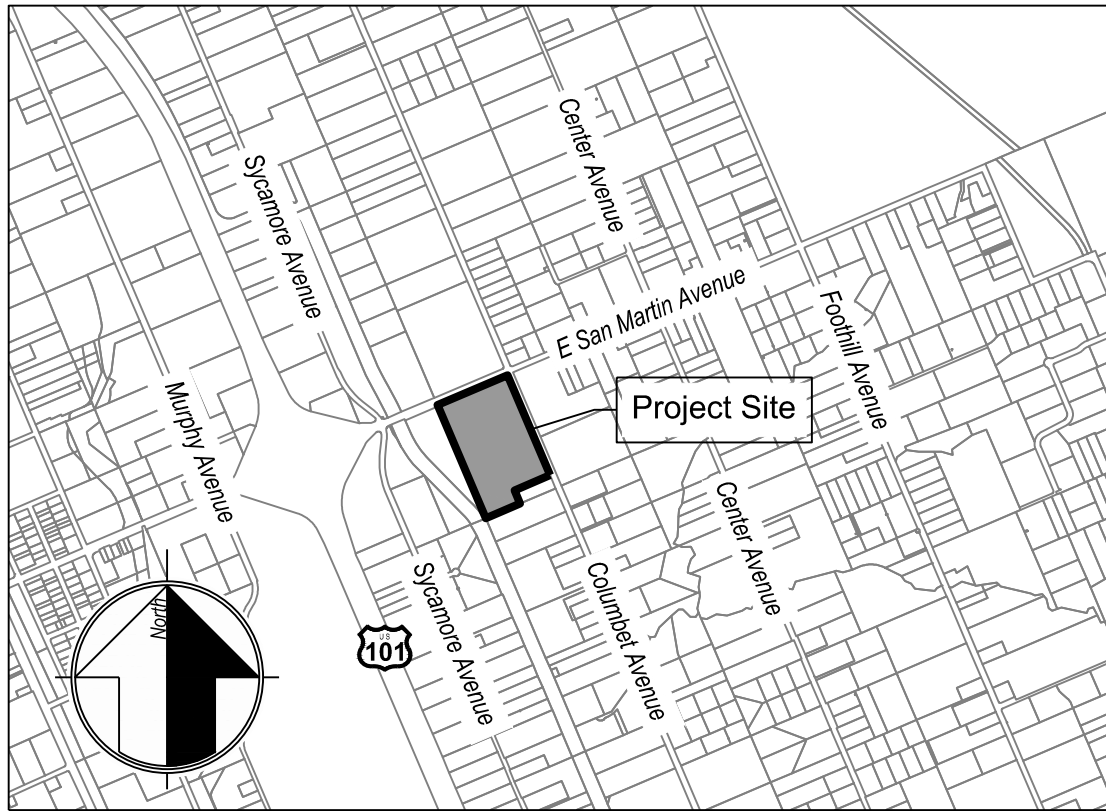
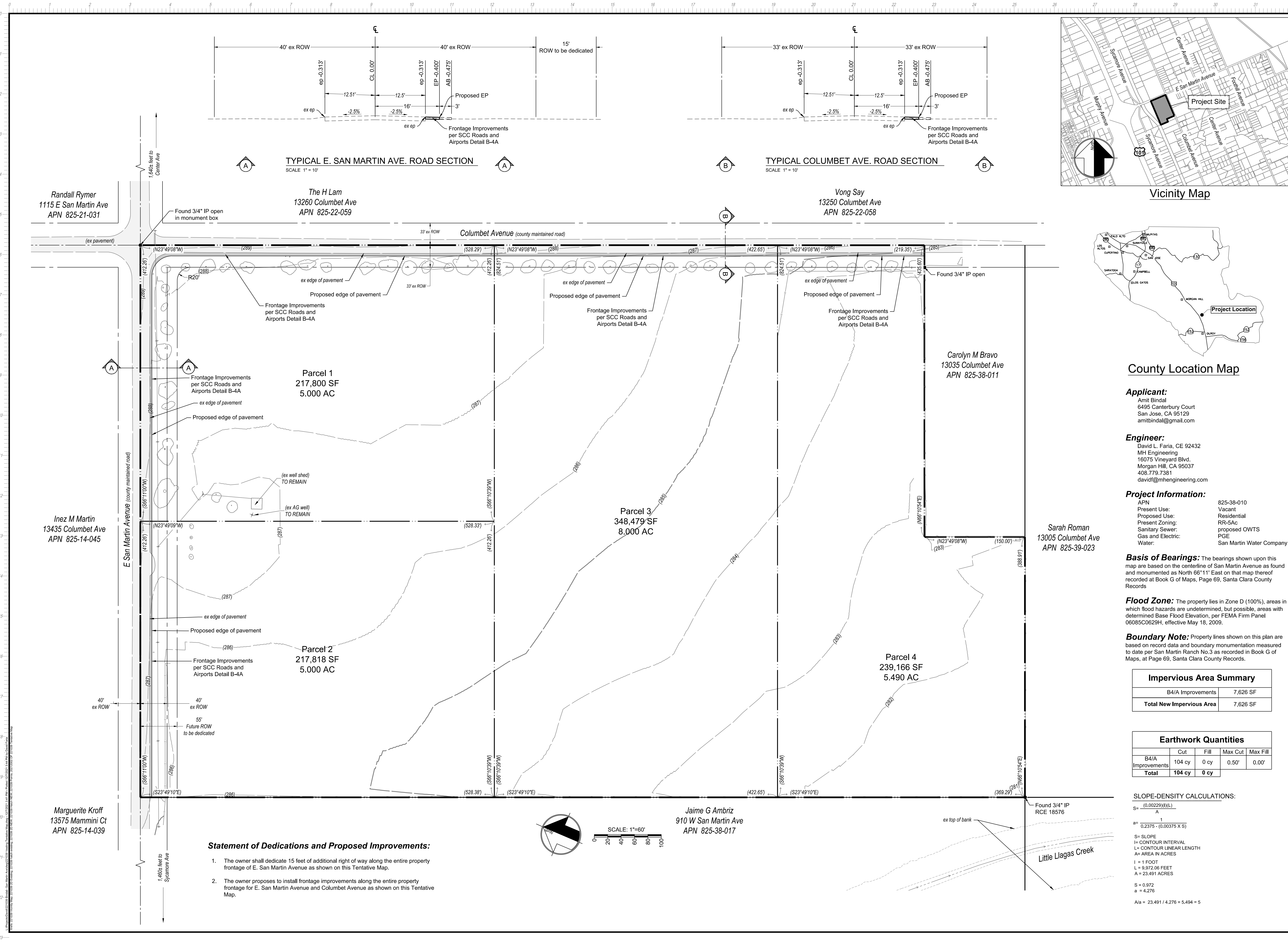




Vicinity Map

County Location Map

Applicant:

Amit Bindal
6495 Canterbury Court
San Jose, CA 95129
amitbindal@gmail.com

Engineer:

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

Project Information:

APN	825-38-010
Present Use:	Vacant
Proposed Use:	Residential
Present Zoning:	RR-5AC
Sanitary Sewer:	proposed OWTS
Gas and Electric:	PGE
Water:	San Martin Water Company

Basis of Bearings: The bearings shown upon this map are based on the centerline of San Martin Avenue as found and monumented as North 66°11' East on that map thereof recorded at Book G of Maps, Page 69, Santa Clara County Records

Flood Zone: The property lies in Zone D (100%), areas in which flood hazards are undetermined, but possible, areas with determined Base Flood Elevation, per FEMA Firm Panel 06085C0629H, effective May 18, 2009.

Boundary Note: Property lines shown on this plan are based on record data and boundary monumentation measured to date per San Martin Ranch No.3 as recorded in Book G of Maps, at Page 69, Santa Clara County Records.

Impervious Area Summary

B4/A Improvements	7,626 SF
Total New Impervious Area	7,626 SF

Earthwork Quantities

	Cut	Fill	Max Cut	Max Fill
B4/A Improvements	104 cy	0 cy	0.50'	0.00'
Total	104 cy	0 cy		

SLOPE-DENSITY CALCULATIONS:

$$S = \frac{(0.00229)(V)(L)}{A}$$
$$a = \frac{0.2375 - (0.00375 \times S)}{S}$$

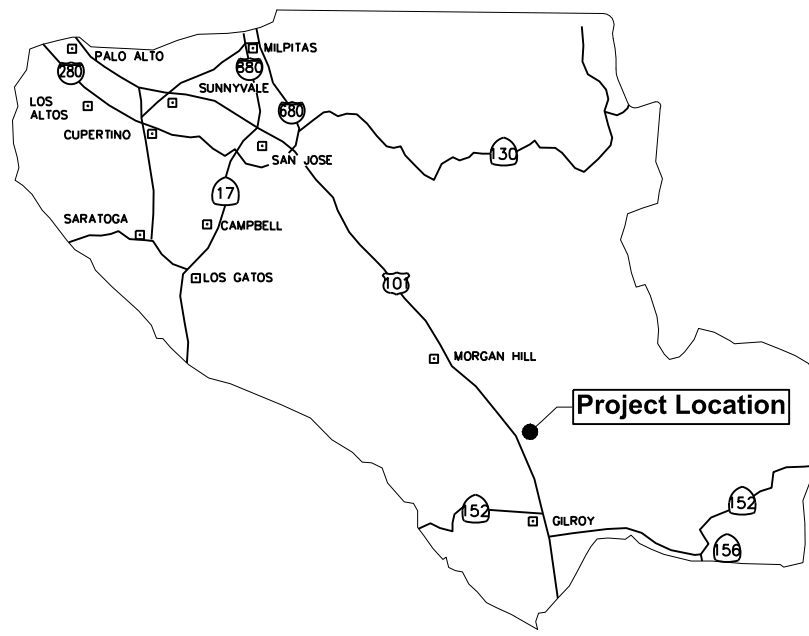
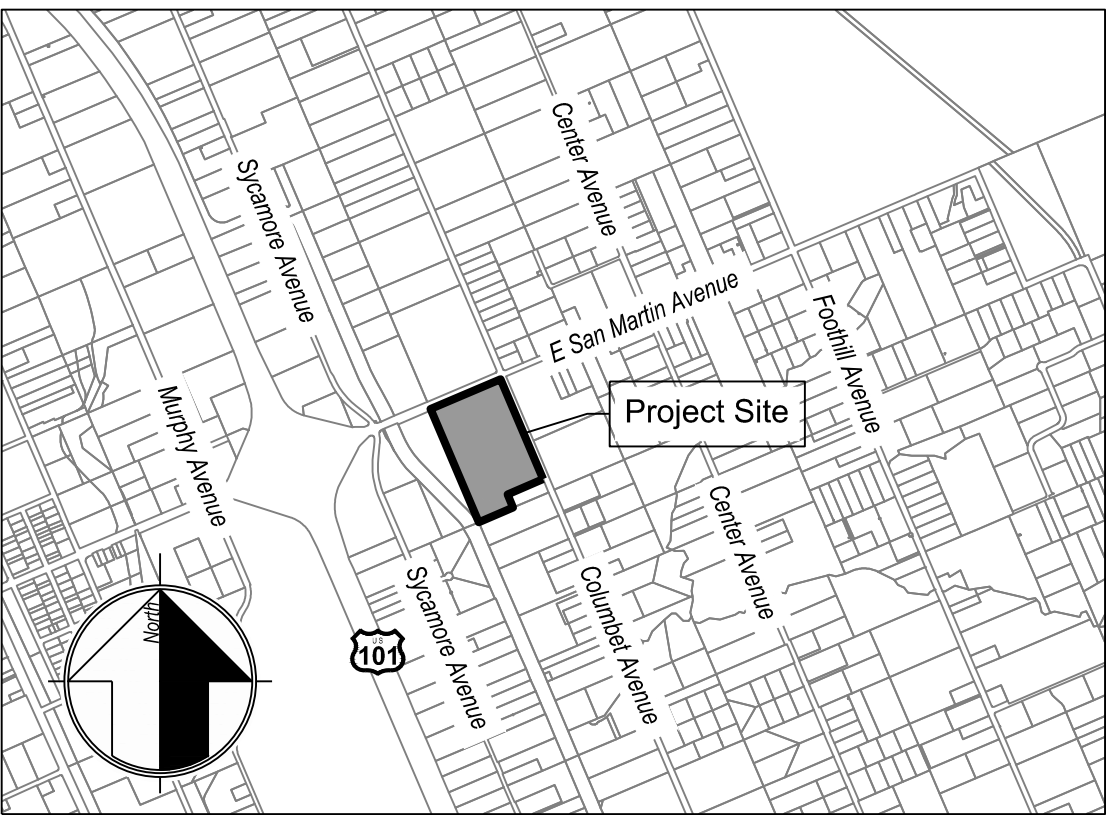
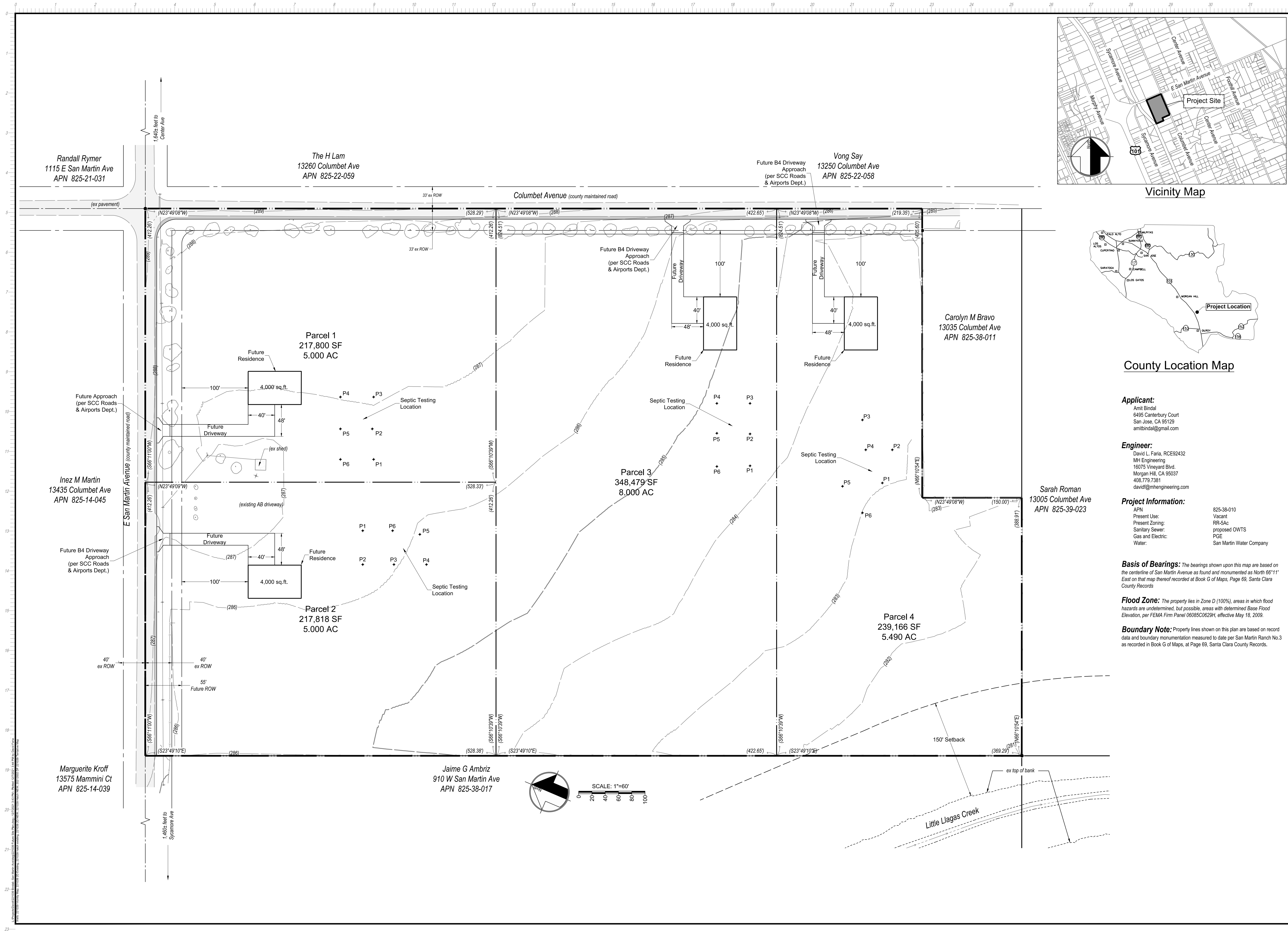
S = SLOPE
V = CONTOUR INTERVAL
L = CONTOUR LINEAR LENGTH
A = AREA IN ACRES
I = 1 FOOT
L = 9,972.06 FEET
A = 23.491 ACRES
S = 0.972
a = 4.276
A/a = 23.491 / 4.276 = 5.494 = 5



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

Bindal - Vesting Tentative Map
APN 825-38-010

DATE: 12/01/2021
SCALE: 1" = 60'
DRAWN BY: DY/DF
CHECKED BY: DF
JOB NO:
221039
SHEET
1
OF
2



Applicant:
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San Jose, CA 95129
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Engineer:
David L. Faria, RCE92432
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Morgan Hill, CA 95037
408.779.7381
davidl@mhengineering.com

Project Information:
APN 825-38-010
Present Use: Vacant
Present Zoning: RR-5Ac
Sanitary Sewer: proposed OWTS
Gas and Electric: PGE
Water: San Martin Water Company

Basis of Bearings: The bearings shown upon this map are based on the centline of San Martin Avenue as found and monumented as North 66°11' East on that map thereof recorded at Book G of Maps, Page 69, Santa Clara County Records

Flood Zone: The property lies in Zone D (100%), areas in which flood hazards are undetermined, but possible, areas with determined Base Flood Elevation, per FEMA Firm Panel 06085C0629H, effective May 18, 2009.

Boundary Note: Property lines shown on this plan are based on record data and boundary monumentation measured to date per San Martin Ranch No.3 as recorded in Book G of Maps, at Page 69, Santa Clara County Records.

REGISTERED PROFESSIONAL ENGINEER
DAVID L. FARIA
No. 92432
EXP. 06-30-2023
CIVIL
STATE OF CALIFORNIA
12/2/2021

Bindal - Future Site Plan
APN 825-38-010

DATE: 12/02/2021
SCALE: 1" = 60'
DRAWN BY: DY/DF
CHECKED BY: DF

JOB NO.
221039

SHEET
2
OF
2

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

APN 825-38-010

DATE: 12/02/2021
SCALE: 1" = 60'
DRAWN BY: DY/DF
CHECKED BY: DF