Applicant/Owner:

Edgar Andrade
269 Moorpark Dr.
Hollister, CA 95023
bayareahvac5@gmail.com
408.449.3144

Engineer:

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

Project Information:

APN	712-18-017
Present Use:	Vacant
Proposed Use:	Residential
Present Zoning:	A-40Ac-sr
Proposed Zoning:	A-40Ac-sr
Sanitary Sewer:	Proposed OWTS
Gas and Electric:	PG&E
Water:	existing well
Telephone:	
Existing Improvements:	As Shown
Net Area:	5.136 ac
Gross Area:	6.185 ac

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

Flood Zone: The property lies wholly in Zone D, areas in which flood hazards are undetermined, but possible, per FEMA Firm Panel 06085C0436H, effective May 18, 2009.

Basis of Bearings

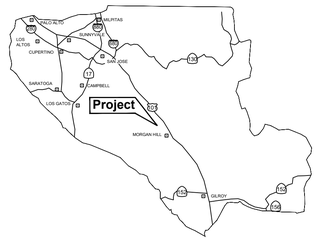
The bearings shown on this map are based on the centerline of Santa Teresa Blvd. as found monumented and recorded as North 40° 26' 26" West, on that record of survey thereof filed March 4, 2013 in Book 859 of Maps Pages 45, Santa Clara County Records.

Benchmark: Elevations shown on this plan are based on Santa Clara Valley Water District Benchmark BM085, located at the top of the wing wall; at the southwest corner of the bridge at San Bruno and 250 feet southwest of Hale Ave. Unincorporated Santa Clara County
ELEVATION = 298.24'. *(NAVD88)*

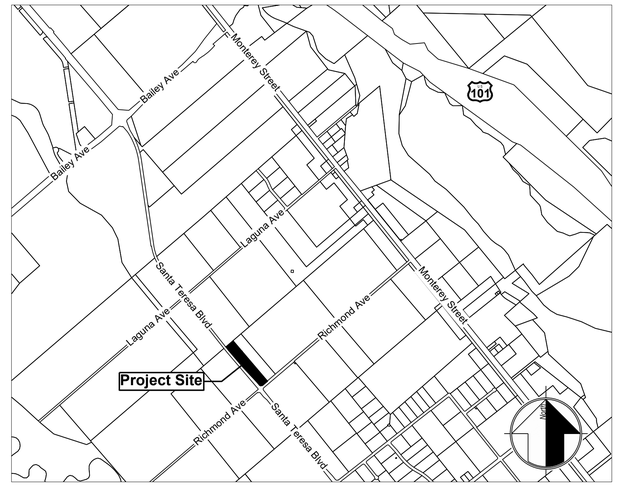
Impervous Area Summary	
Description	Area (SF)
Proposed Residence w/ attached garage	9065
Proposed ADU + Jr ADU w detached garage	3470
Driveway	24972
Total Impervious Area	37507

Earthwork Quantities					
Description	CUT	FILL	NET	Max CUT	Max FILL
Proposed Residence w/ attached garage pad	0	220	220 (FILL)	1.33	1.35
Proposed ADU + Jr ADU w detached garage pad	1	151	150 (FILL)	0.67	1.81
Retention Basin	143	0	143 (CUT)	2.28	0.00
Driveway	338	187	151 (CUT)	1.73	2.26
Total	482	558	76 (FILL)		

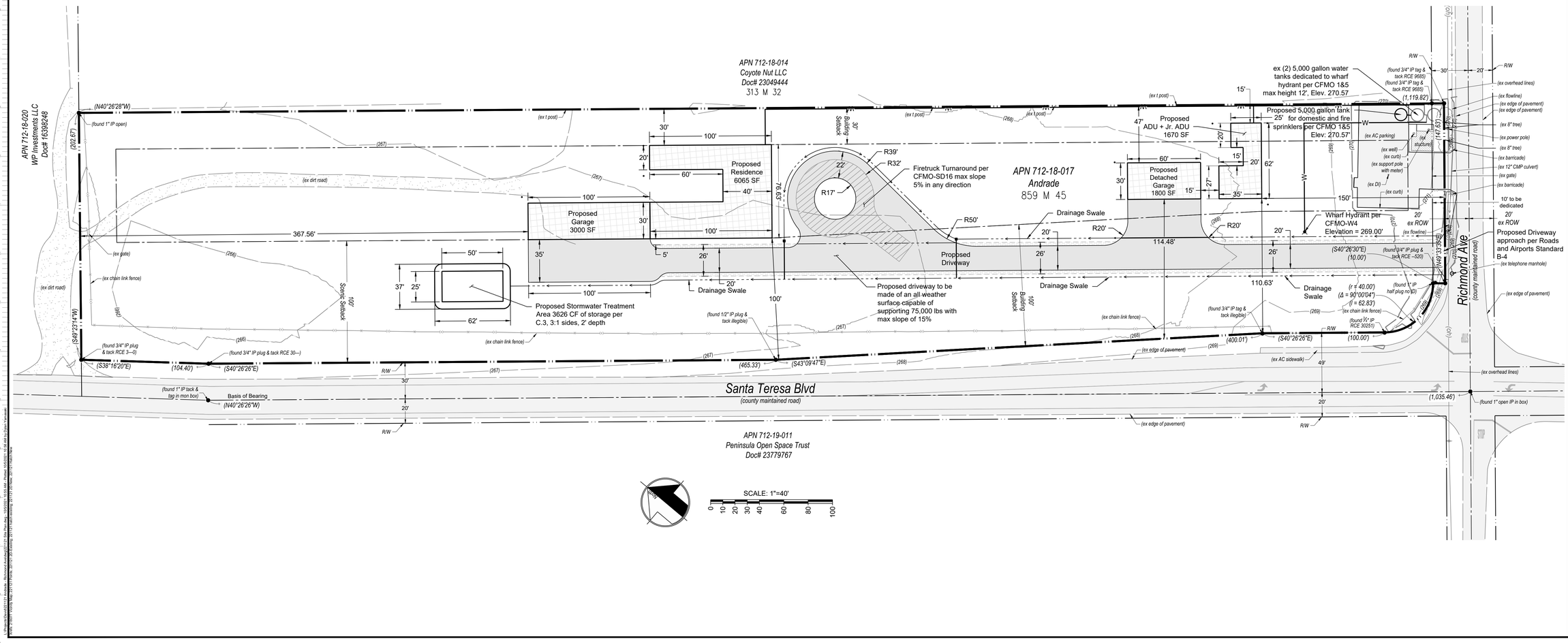
Floor Areas	
Description	Area (SF)
Existing shed	275
Proposed main residence with attached garage	9065
Proposed ADU	1670
Proposed Garage	1800
Total Impervious Area	12810



COUNTY LOCATION MAP



Vicinity Map



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

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

Andrade - Site Plan
Richmond Ave - APN 712-18-017

DATE: 9/29/21
SCALE: As Shown
DRAWN BY: DY
CHECKED BY: DF

JOB NO. 221121

SHEET 1 OF 3

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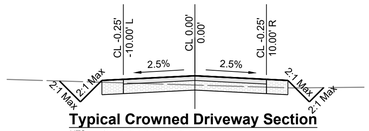
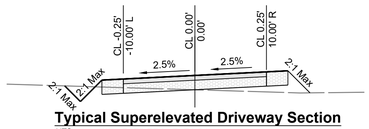
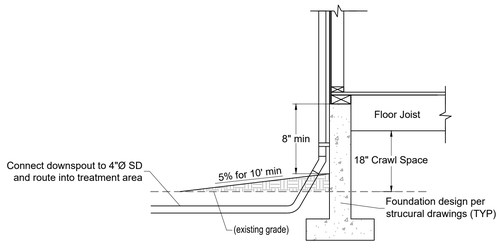


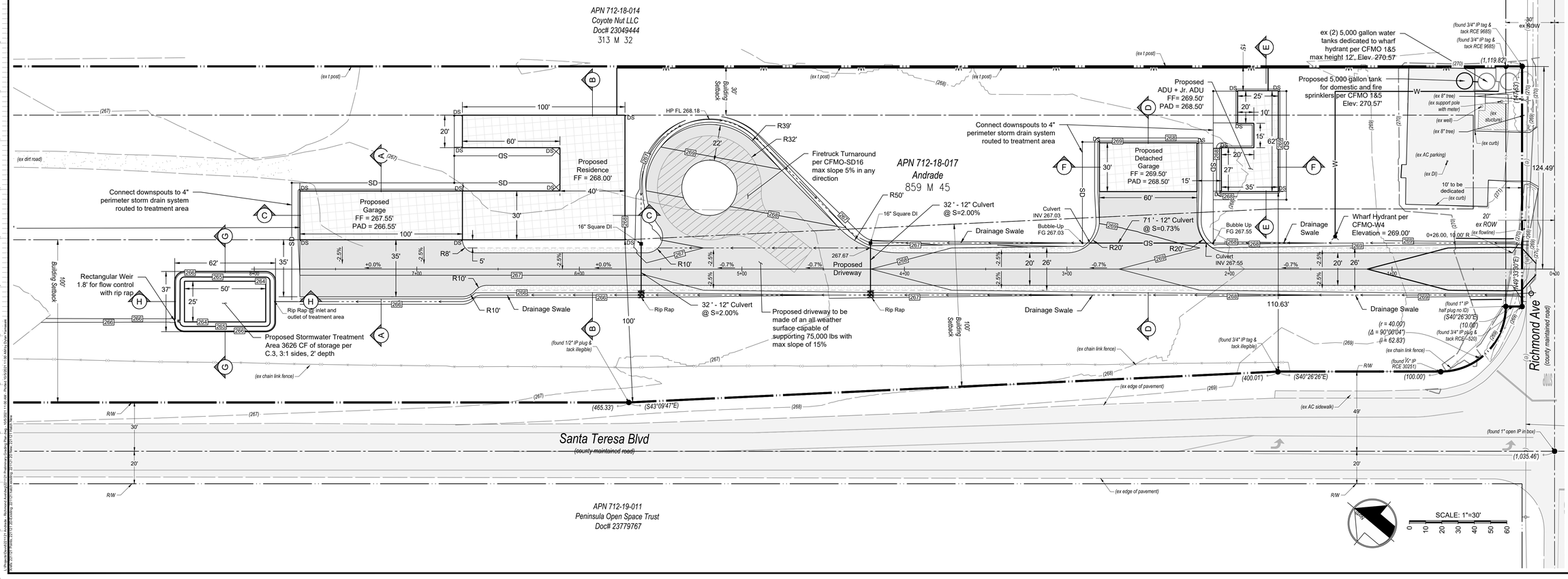
Typical Crowned Driveway Section
NTS Sta: 0+26.00 to 5+58.77



Typical Superelevated Driveway Section
NTS Sta: 5+78.77 to 7+71.91



Foundation Grading & Downspout Detail
N.T.S.



MH engineering Co.
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Morgan Hill, CA 95037

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

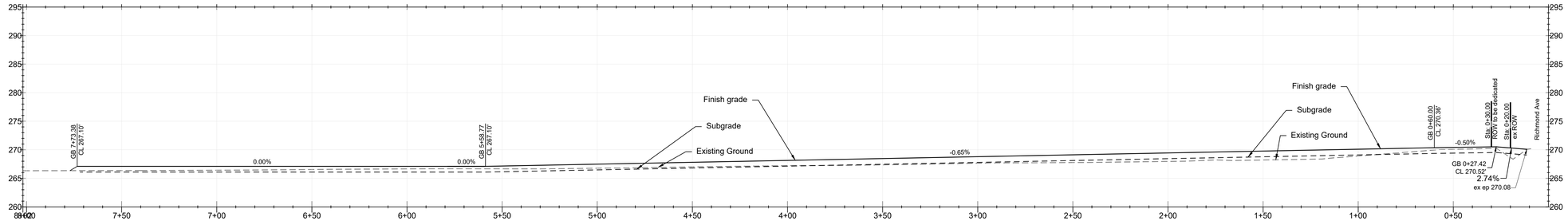
Andrade - Preliminary Grading Plan - Plan

Richmond Ave - APN 712-18-017

DATE: 9/29/21
SCALE: As Shown
DRAWN BY: DY
CHECKED BY: DF

JOB NO. 221121

SHEET 2 OF 3



PROFILE: Driveway
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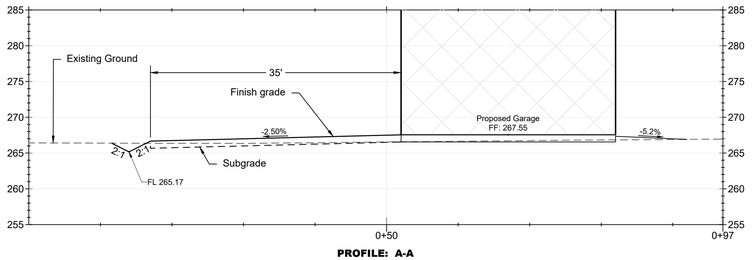
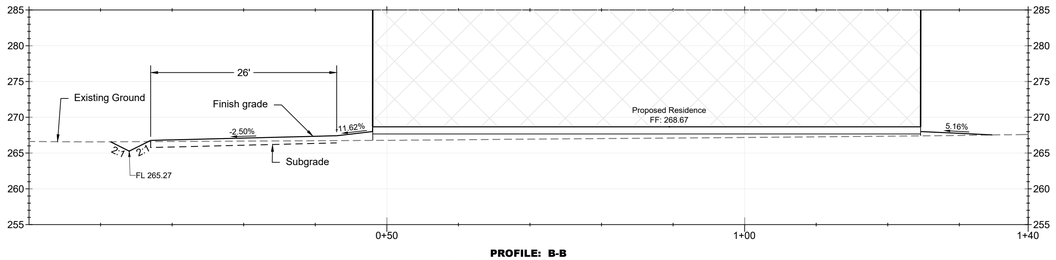


PROFILE: A-A
SCALE H: 1"=10' SCALE V: 1"=10'



PROFILE: B-B
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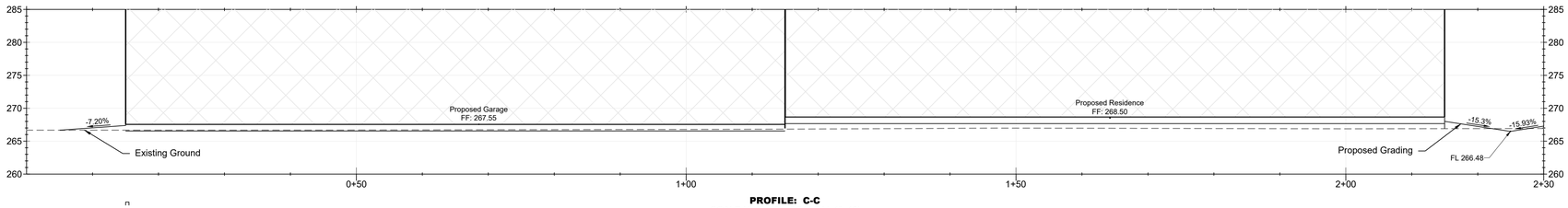

PROFILE: C-C
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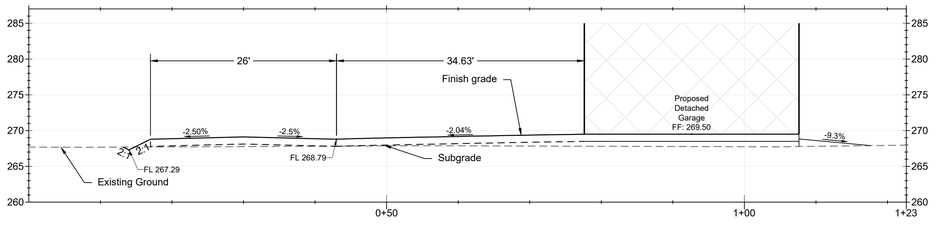
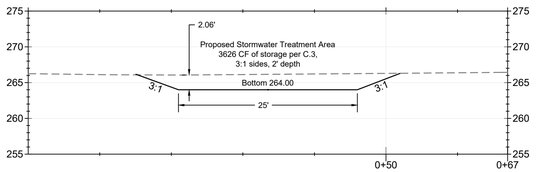
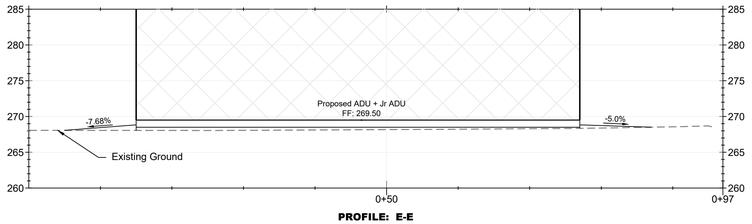


PROFILE: D-D
SCALE H: 1"=10' SCALE V: 1"=10'



PROFILE: G-G
SCALE H: 1"=10' SCALE V: 1"=10'



PROFILE: E-E
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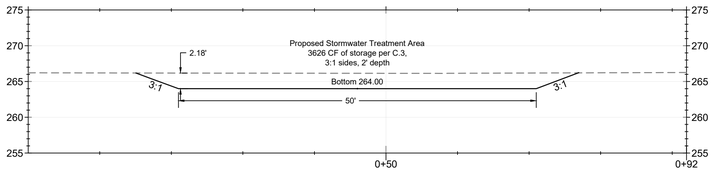
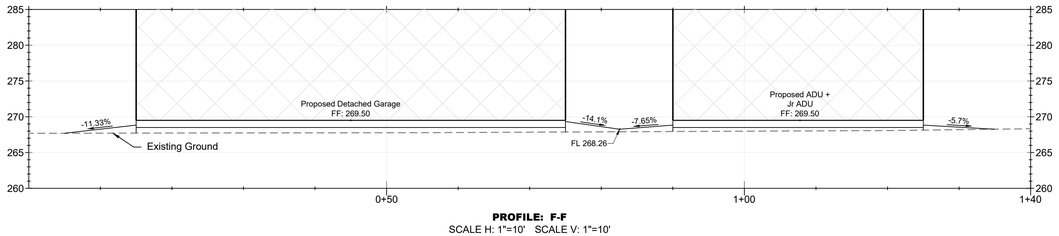


PROFILE: H-H
SCALE H: 1"=10' SCALE V: 1"=10'



PROFILE: F-F
SCALE H: 1"=10' SCALE V: 1"=10'

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No. 92432
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MH engineering Co.
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Andrade - Preliminary GP - Sections

Richmond Ave - APN 712-18-017

DATE: 9/29/21
SCALE: As Shown
DRAWN BY: DY
CHECKED BY: DF

JOB NO. 221121

SHEET 3 OF 3

Plotted: 29-SEP-2021 11:01 AM by DYuen
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