LEGEND

- Proposed structure
- Proposed Concrete
- Proposed AC
- Proposed AB
- (ex structure)
- (ex pavement)
- (0) Existing Contour

Applicant/Owner:

Terate Nalukas
649 Boise Ct.
Sunnyvale, CA 94087
650.436.8552
terate.nalukas@gmail.com

Engineer:

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

Project Information:

APN:	712-04-082
Present Use:	Vacant
Proposed Use:	Residential
Present Zoning:	A-40Ac
Existing Improvements:	As Shown
Water:	Proposed well
Sanitary Sewer:	Proposed Septic System
Gas & Electric:	PG&E
Fire Responsibility Area:	LRA
Wildland Urban Interface:	N/A
HCP Area:	Rural Development Area
Gross Area:	12.04 ac
Net Area:	11.84 ac

Boundary Note:

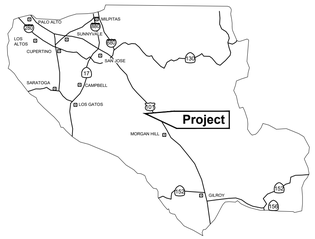
Property lines shown on this plan are based on that Record of Survey, filed for record on April 13, 1970 in Book 266 of Maps at page 39, Santa Clara County Records.

Flood Zone:

The property lies wholly in Zone D, areas in which flood hazards are undetermined, but possible, per FEMA Firm Panel 06085C0604H, 06085C0436H, 06085C0429H, 06085C0437H effective May 18, 2009.

Basis of Bearings:

The bearing of N48°46'45"E of the centerline of Richmond Avenue per that certain parcel map filed for record on April 2,1975 in Book 353 of Maps at Page 50, Santa Clara County Recorder's Office.



County Location Map

Proposed Floor Area

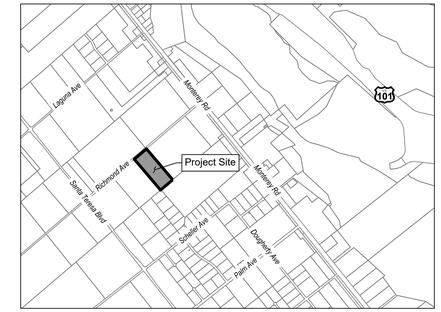
Proposed Main House	4,749 SF
Proposed Garage 1 (Main House)	783 SF
Proposed Garage 2 (Main House)	783 SF
Proposed ADU	1,198 SF
Proposed Workshop	3,200 SF
Proposed Greenhouse	4,000 SF
Total Floor Area	14,713 SF

Impervious Area Summary

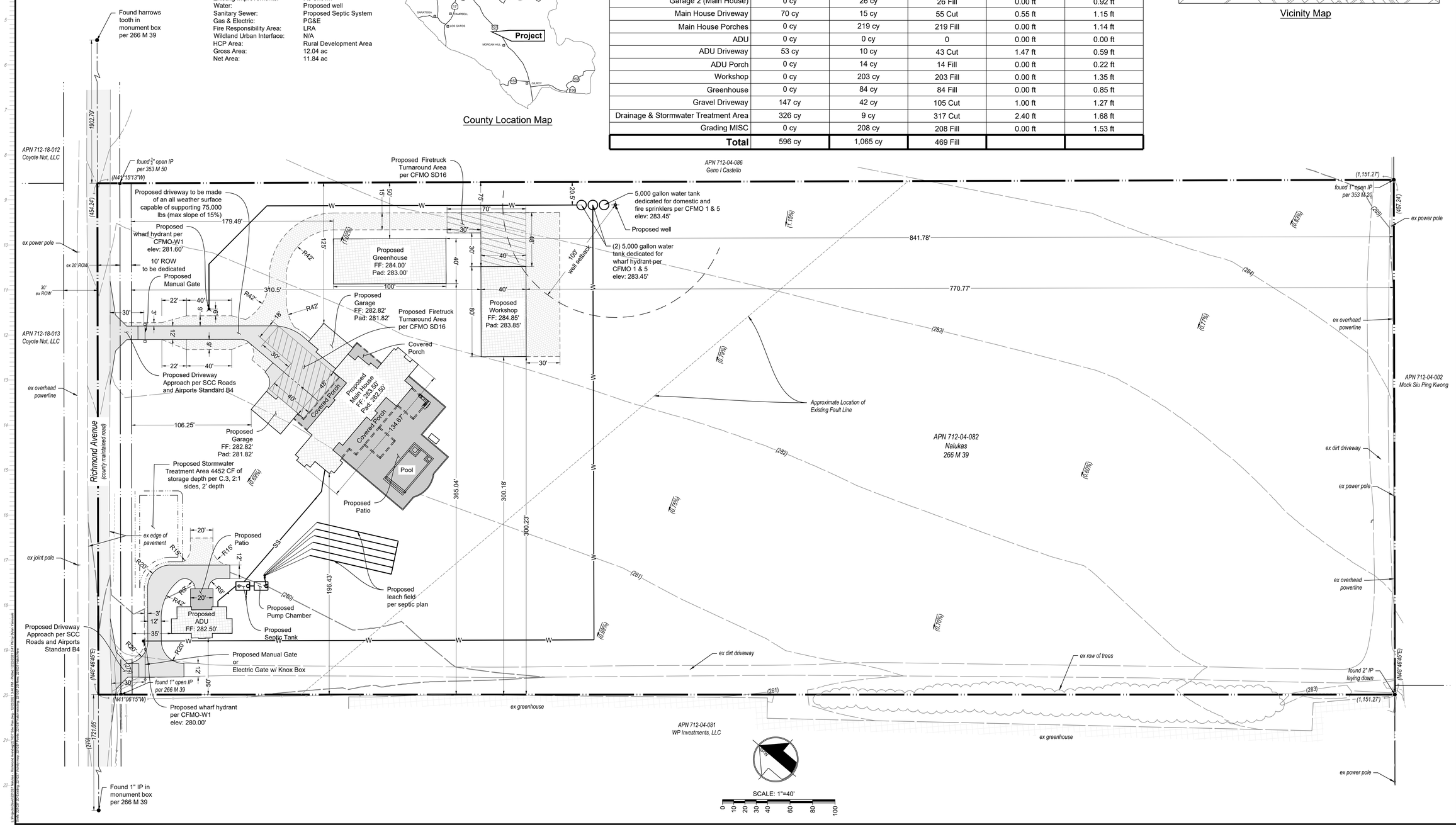
Proposed Structures	14,713 SF
Proposed Backyard Porch (Main House)	5,183 SF
Proposed Sideyard Porch (Main House)	261 SF
Proposed Frontyard Porch (Main House)	539 SF
Proposed Pool	950 SF
Proposed Frontyard Porch (ADU)	368 SF
Proposed Main House Driveway	5,469 SF
Proposed ADU Driveway	2,829 SF
Total New Impervious Area	30,312 SF

Earthwork Quantities

	Cut	Fill	Net	Max Cut	Max Fill
Main House	0 cy	230 cy	230 Fill	0.00 ft	1.70 ft
Garage 1 (Main House)	0 cy	5 cy	5 Fill	0.00 ft	0.28 ft
Garage 2 (Main House)	0 cy	26 cy	26 Fill	0.00 ft	0.92 ft
Main House Driveway	70 cy	15 cy	55 Cut	0.55 ft	1.15 ft
Main House Porches	0 cy	219 cy	219 Fill	0.00 ft	1.14 ft
ADU	0 cy	0 cy	0	0.00 ft	0.00 ft
ADU Driveway	53 cy	10 cy	43 Cut	1.47 ft	0.59 ft
ADU Porch	0 cy	14 cy	14 Fill	0.00 ft	0.22 ft
Workshop	0 cy	203 cy	203 Fill	0.00 ft	1.35 ft
Greenhouse	0 cy	84 cy	84 Fill	0.00 ft	0.85 ft
Gravel Driveway	147 cy	42 cy	105 Cut	1.00 ft	1.27 ft
Drainage & Stormwater Treatment Area	326 cy	9 cy	317 Cut	2.40 ft	1.68 ft
Grading MISC	0 cy	208 cy	208 Fill	0.00 ft	1.53 ft
Total	596 cy	1,065 cy	469 Fill		



Vicinity Map



12/22/2021 3:40pm
FOR PLANCHECK ONLY
REGISTERED PROFESSIONAL ENGINEER DAVID L. FARIA No. 92432 EXP. 06-30-2023 CIVIL STATE OF CALIFORNIA
FOR PLANCHECK ONLY
signature shall be provided upon approval

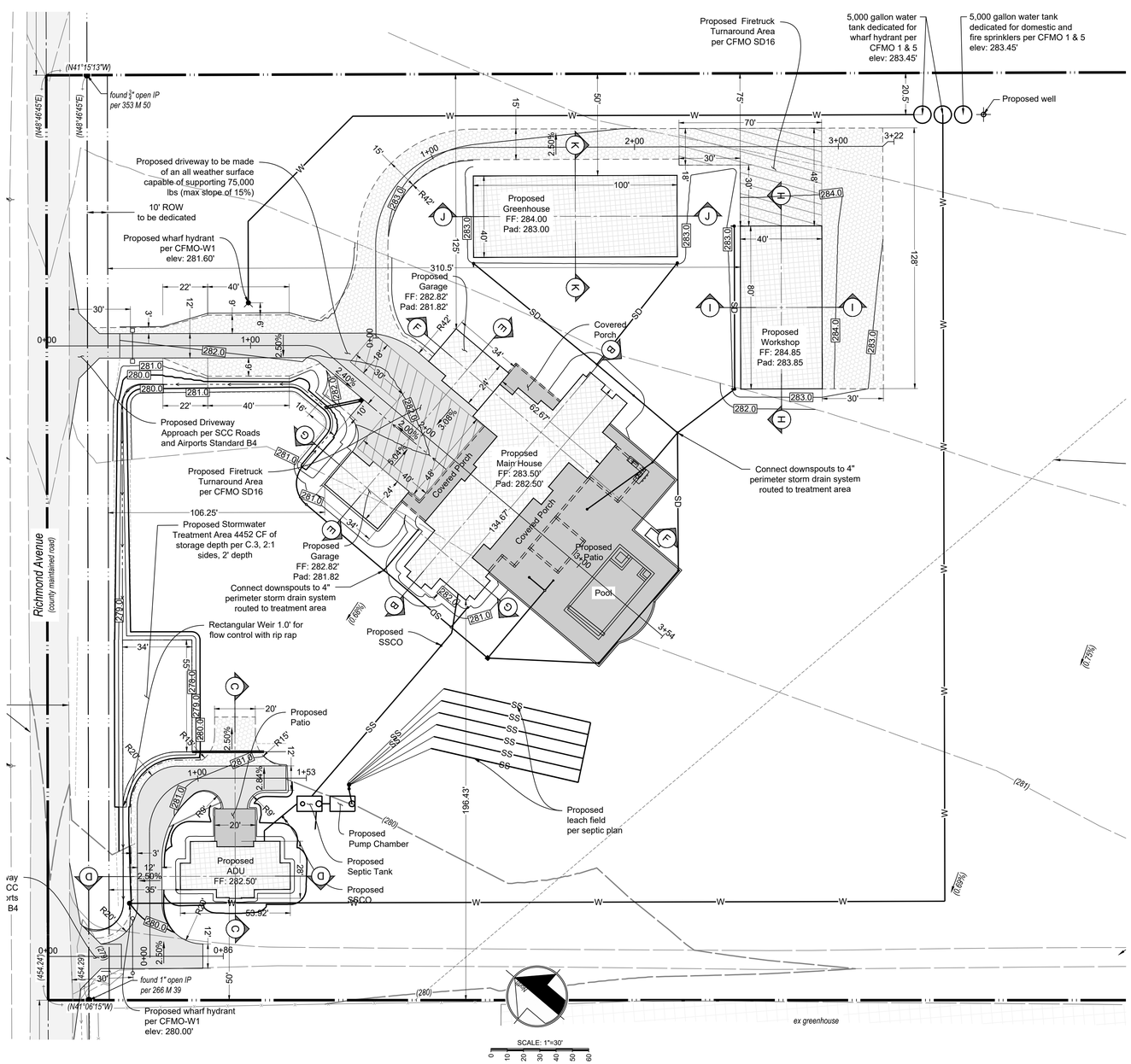
MH engineering Co.
16075 Vineyard Boulevard
Morgan Hill, CA 95037

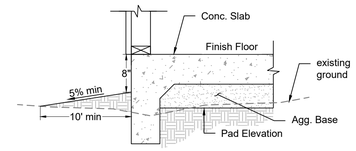
Nalukas - Site Plan
Richmond Ave - APN# 712-04-082

DATE:	12-22-21
SCALE:	1" = 40'
DRAWN BY:	dy
CHECKED BY:	df

JOB NO. 221037

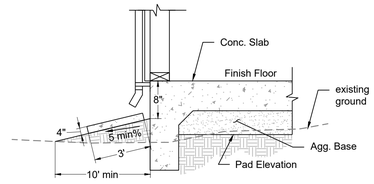
SHEET 1 OF 3





Exterior Footing Grade @ House

N.T.S.



Downspout and Splash Block Detail

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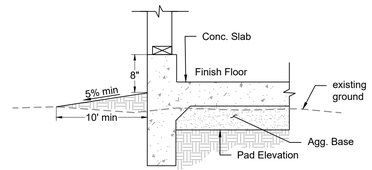

Exterior Footing Grade @ Garage

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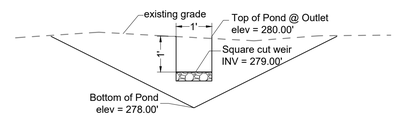

Square Cut Weir Detail

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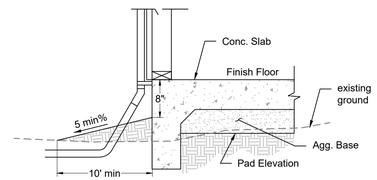

Foundation Grading &Downspout Detail

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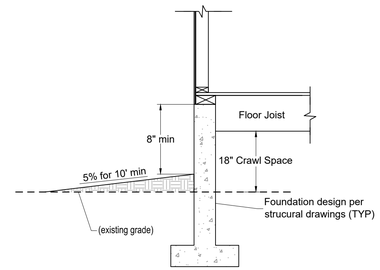

Exterior Footing Grade @ ADU

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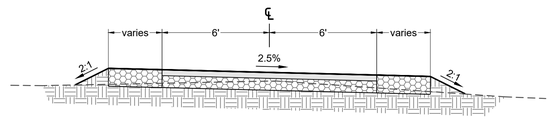
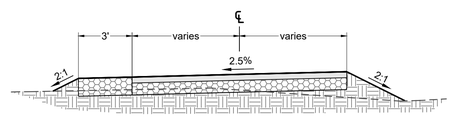


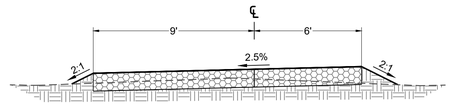
Typical House Driveway Section

N.T.S.



Typical ADU Driveway Section

N.T.S.



Typical Gravel Driveway Section

N.T.S.

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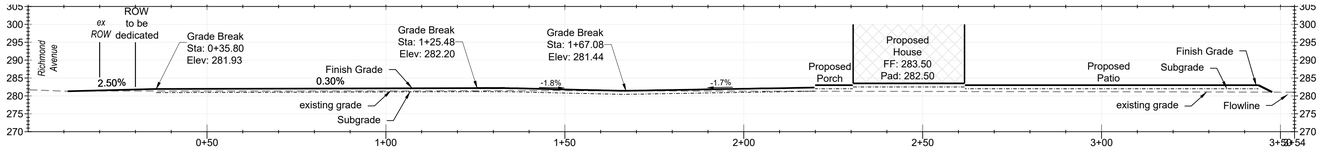
signature shall be provided upon approval

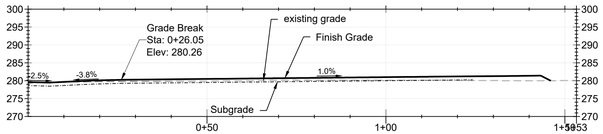
MH engineering Co.
16075 Vineyard Boulevard
Morgan Hill, CA 95037

Nalukas - Preliminary Grading Plan
Richmond Ave - APN# 712-04-082

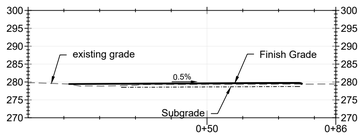
DATE: 12-22-21
SCALE: 1" = 30'
DRAWN BY: dy
CHECKED BY: df
JOB NO. 221037
SHEET 2 OF 3



PROFILE: Driveway - Main House
SCALE H: 1"=20' SCALE V: 1"=20'



PROFILE: Driveway to ADU
SCALE H: 1"=20' SCALE V: 1"=20'



PROFILE: Driveway to ADU Entrance
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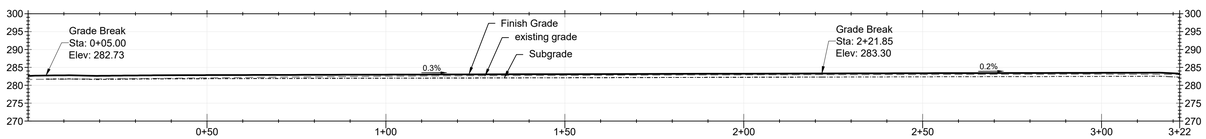

PROFILE: Gravel Driveway
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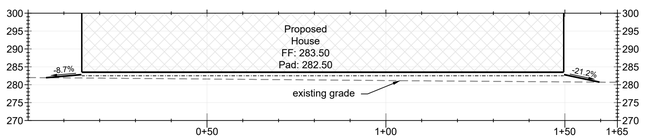

PROFILE: B-B
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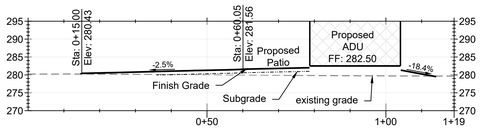

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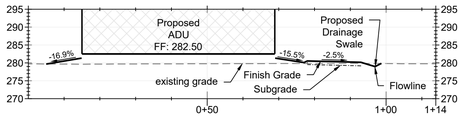

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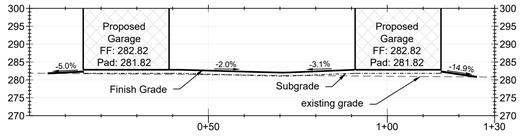

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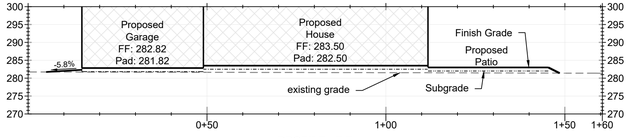

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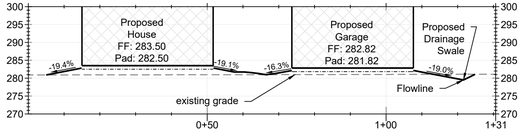

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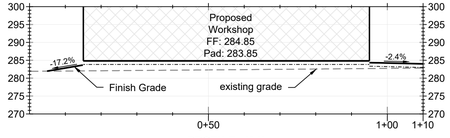

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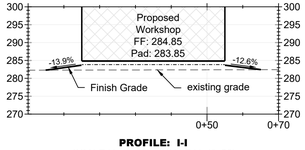

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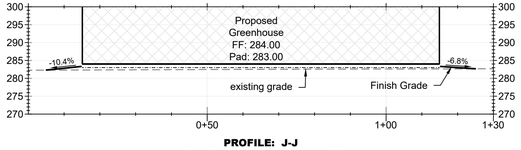

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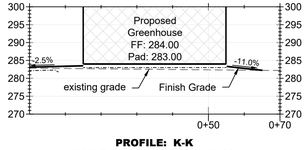

PROFILE: K-K
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Richmond Ave - APN# 712-04-082

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SHEET 3 OF 3