

Engineer:
 Kristian Wallace, CE 93207
 MH Engineering
 16075 Vineyard Blvd.
 Morgan Hill, CA 95037
 408.779.7381
 kristianw@mhengineering.com

Project Information:
 APN: 779-13-031 & 032
 Present Use: Vacant (031) and Residential (032)
 Proposed Use: Commercial
 Present Zoning: RR-5Ac-sm
 Proposed Zoning: RR-5Ac-sc
 Sanitary Sewer: Proposed On-Site System
 Gas and Electric: PG&E
 Water:
 Telephone: Verizon
 Existing Improvements: As Shown
 Area: 9.76 ac
 Topo:

Basis of Bearings: Bearings shown on this hereon map are based upon the centerline of Harding Avenue as found and monumented as North 25°04' West as shown on that Parcel Map filed at Book 630 of Maps, Page 24, Santa Clara County Records.

Flood Zone: APN 779-13-032 partially lies in Flood Zone AE; Base Flood Elevations Determined in the southwest corner of the property per FEMA FIRM 06085C0628H, effective 05/18/2009. Base Flood Elevation: 270.00.

Underground Utility Note: Observed surface evidence of utility lines including facilities, appurtenances and markings were used in depicting the location of underground utilities shown on these plans. However, lacking excavation, the exact location and depth of underground features cannot be accurately, completely and reliably depicted. Where additional or more detailed information is required, the client is advised that excavation may be necessary.

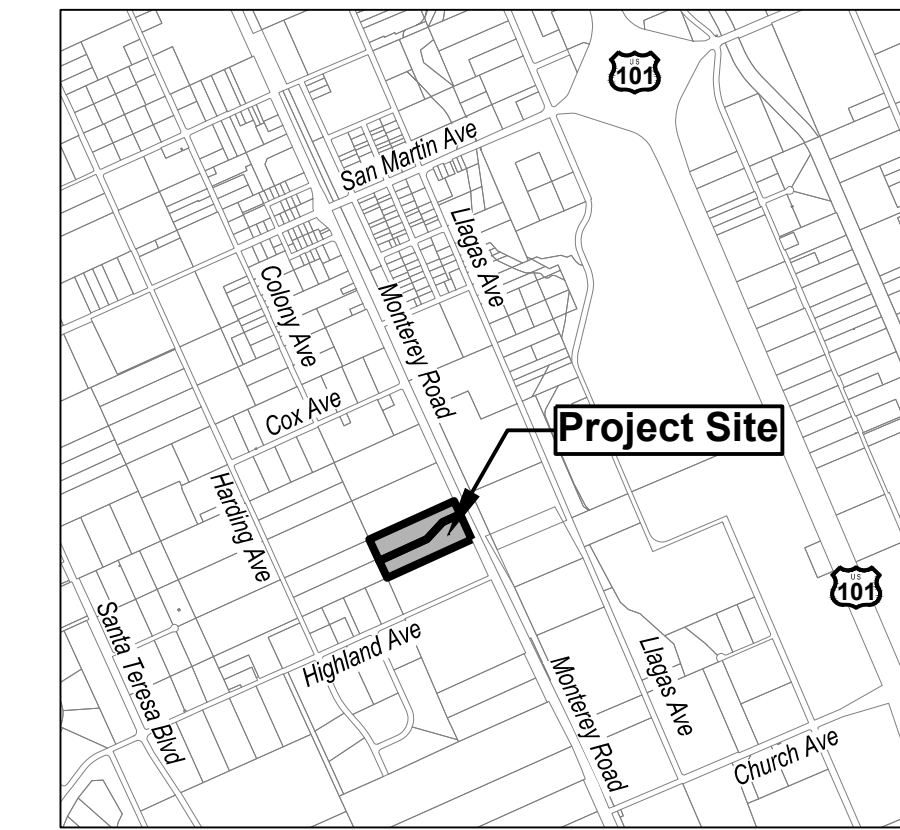
Boundary Note: Property lines shown on this plan are based on record data and boundary monumentation measured to date per 630 M 24

Area of Disturbance = 381,912 SF

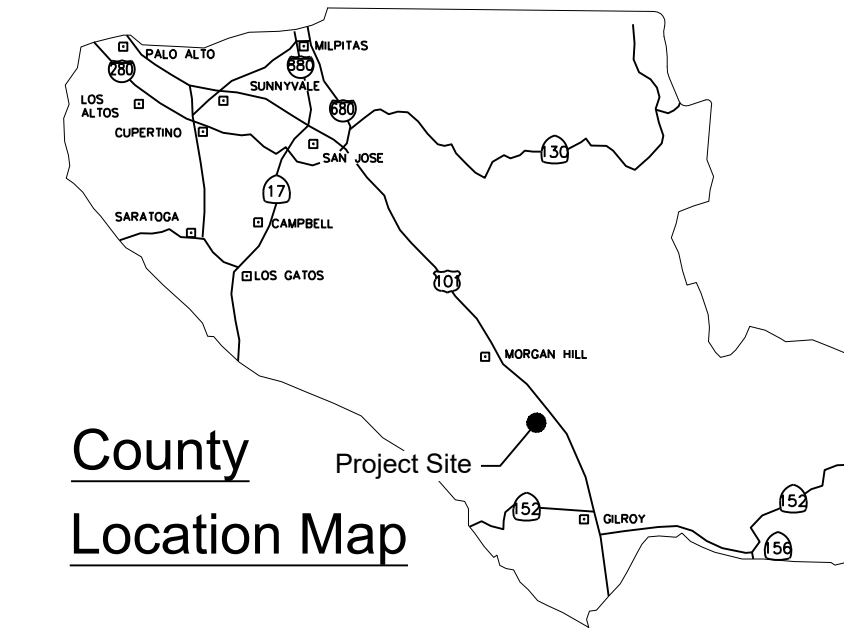
Impervious Area Summary	
Proposed Outdoor Storage 1	12,600 SF
Proposed Outdoor Storage 2	12,600 SF
Proposed Outdoor Storage 3	12,600 SF
Proposed Outdoor Storage 4	12,600 SF
Proposed Outdoor Storage 5	10,800 SF
Proposed Indoor Storage 1	17,325 SF
Proposed Indoor Storage 2	17,325 SF
Proposed Office/ Manager's Apartment	853 SF
Proposed Driveway	256,518 SF
Proposed Sidewalk	5,782 SF
Proposed Curb	2,110 SF
Proposed Valley Gutter	4,980 SF
Proposed Frontage	7,161 SF
Total New Impervious Area	373,254 SF

Proposed Floor Area	
Proposed Outdoor Storage 1	12,600 SF
Proposed Outdoor Storage 2	12,600 SF
Proposed Outdoor Storage 3	12,600 SF
Proposed Outdoor Storage 4	12,600 SF
Proposed Outdoor Storage 5	10,800 SF
Proposed Indoor Storage 1	17,325 SF
Proposed Indoor Storage 2	17,325 SF
Proposed Office/ Manager's Apartment	853 SF
Total New Impervious Area	96,703 SF

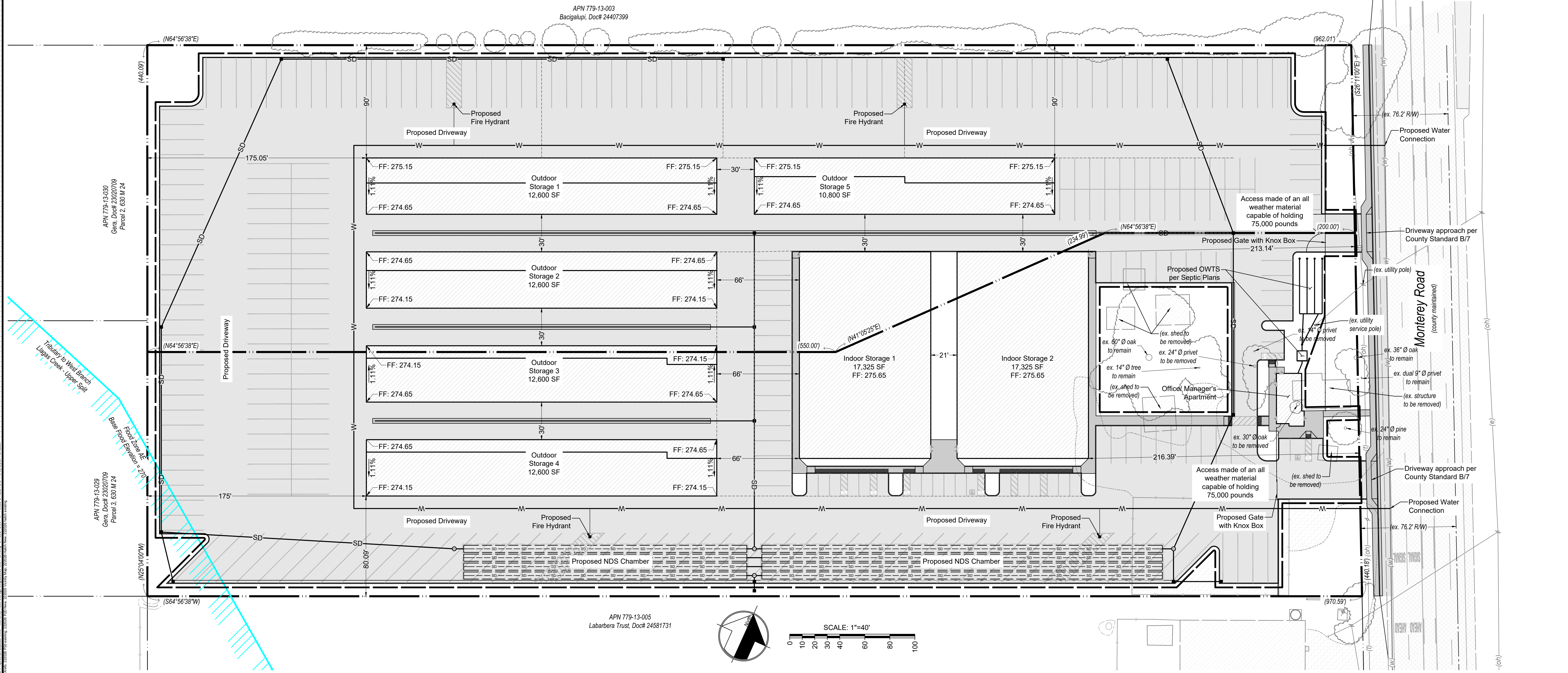
Earthwork Quantities					
	Cut	Fill	Net	Max Cut	Max Fill
Proposed Outdoor Storage 1	0 cy	283 cy	283 cy (fill)	0.00'	1.10'
Proposed Outdoor Storage 2	0 cy	357 cy	357 cy (fill)	0.00'	1.20'
Proposed Outdoor Storage 3	0 cy	668 cy	668 cy (fill)	0.00'	2.40'
Proposed Outdoor Storage 4	0 cy	1,013 cy	1,013 cy (fill)	0.00'	2.70'
Proposed Outdoor Storage 5	0 cy	540 cy	540 cy (fill)	0.00'	1.90'
Proposed Indoor Storage 1	0 cy	2,004 cy	2,004 cy (fill)	0.00'	3.80'
Proposed Indoor Storage 2	0 cy	2,047 cy	2,047 cy (fill)	0.00'	3.00'
Proposed Office/ Manager's Apartment	0 cy	66 cy	66 cy (fill)	0.00'	2.20'
Proposed Driveway	2,459 cy	9,437 cy	6,978 cy (cut)	2.70'	3.60'
Proposed Sidewalk	0 cy	652 cy	652 cy (fill)	0.00'	3.80'
Proposed Curb	0 cy	200 cy	200 cy (fill)	2.70'	3.60'
Proposed Valley Gutter	0 cy	150 cy	150 cy (fill)	0.00'	1.50'
Proposed Frontage	160 cy	14 cy	146 cy (cut)	1.40'	0.80'
Total	2,619 cy	17,431 cy	14,812 cy (fill)		



Vicinity Map



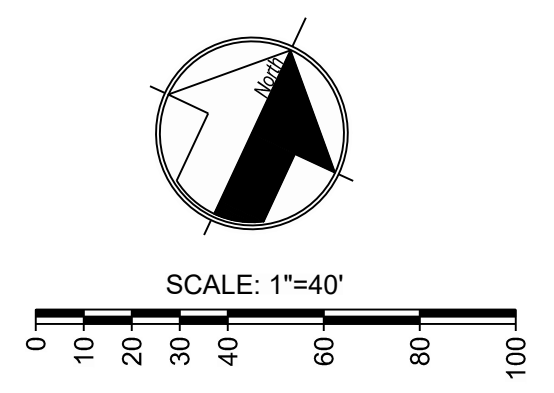
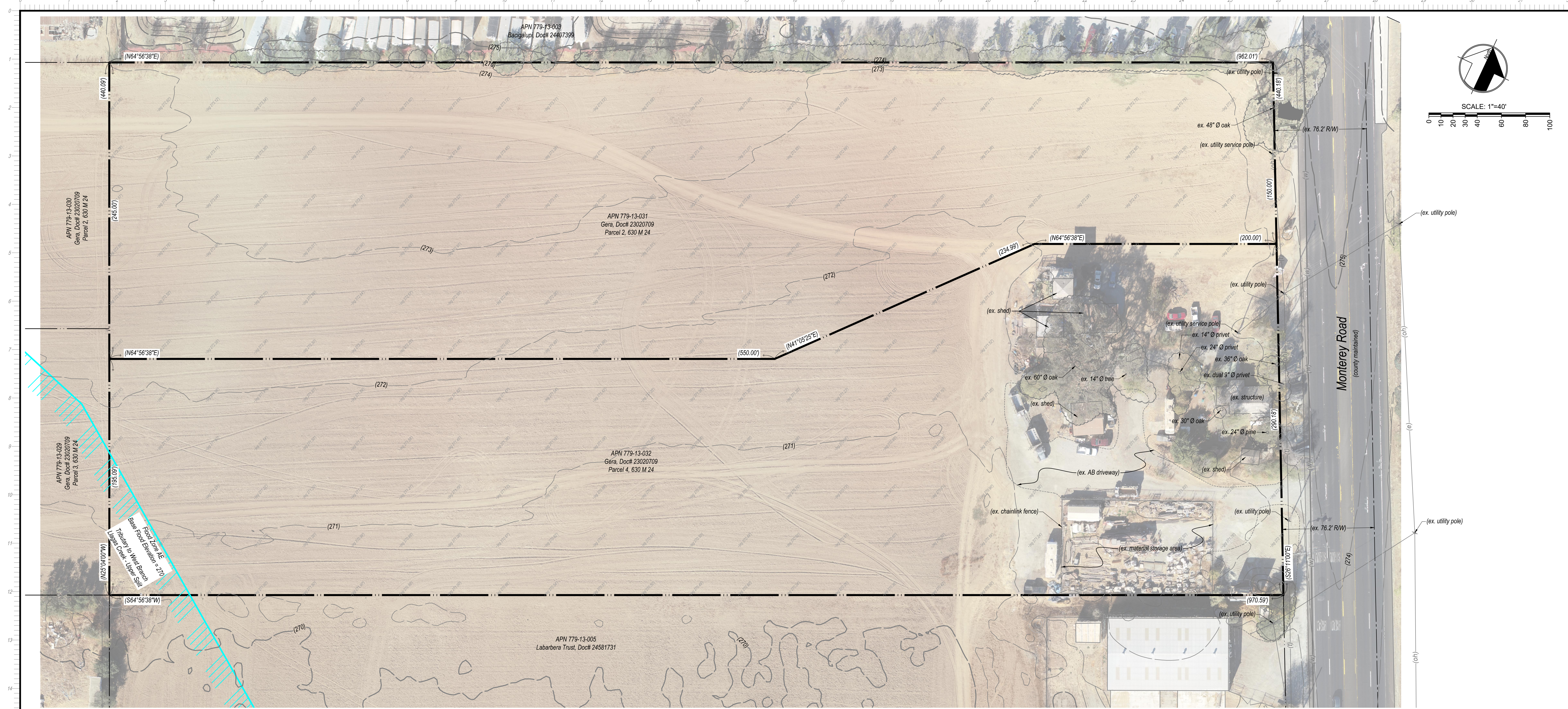
County Location Map



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

Site Plan
Gera - APN 779-13-031 & 032

DATE: 3/4/24
 SCALE: 1"=40'
 DRAWN BY: DY
 CHECKED BY: WJM
 JOB NO: 222026
 SHEET: C2
 OF: 5



Abbreviations

AC	Asphalt Concrete	HP	High Point
BC	Beginning of Curve	INV	Invert
BVC	Beginning of Vertical Curve	JP	Joint Pole
BW	Back of Walk	LP	Low Point
CL	Centerline	Max	Maximum
CL DW	Centerline Driveway	Min	Minimum
CMP	Corrugated Metal Pipe	NG	Natural Ground
CO	Clean Out	PB	Pull Box
DI	Drop Inlet	PL	Property Line
DIP	Ductile Iron Pipe	PSE	Public Service Easement
DHW	Driveway	FSDE	Private Storm Drain Easement
EC	End of Curve	PVI	Point of Vertical Intersection
EG	Existing Ground	PUE	Public Utility Easement
ELCT	Electrolier	RCP	Reinforced Concrete Pipe
EP	Edge of Pavement	R/W	Right of Way
ER	End of Return	SDMH	Storm Drain Manhole
EVC	End of Vertical Curve	SSMH	Sanitary Sewer Manhole
EX, EXST	Existing	Std	Standard
FF	Finish Floor	SW	Sidewalk
FG	Finish Grade	TBM	Temporary Benchmark
FL	Flowline	TC	Top of Curb
GB	Grade Break	Typ	Typical

Legend

Proposed	Description	Existing
---	Project Property Boundary	---
---	Property Line	---
---	Centerline	---
---	Easement, as noted	---
---	Curb and Gutter	---
---	Driveway Approach	---
---	Storm Drain	(SD)
---	Perforated Storm Drain	(SD)
---	Sanitary Sewer	(SS)
---	Water Main	(W)
---	Underground Electric	(E)
---	Overhead Electric	(-OH)
---	Overhead Telephone	(-OH)
---	Chainlink Fence	---
---	Major Contour	(100)
---	Minor Contour	(99)
---	Benchmark	---
---	Monument, Type as shown	---
---	Revision	---
---	Section	---
---	Swale	---
---	Slope	(2.1%)
---	Storm Drain Manhole	(SD)
---	Curb Inlet	---
---	Fire Hydrant	(FH)
---	Cleanout	---
---	Gate Valve	---
---	AC Pavement	---
---	AB Areas	---
---	PCC walks/driveways	---
---	Structures	---
---	Bio-Retention Area	---
---	Fire Truck Turnaround Area	---

Engineer:
 Bill McClintock, RCE 24893
 MH Engineering
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 billm@mhengineering.com

Project Information:

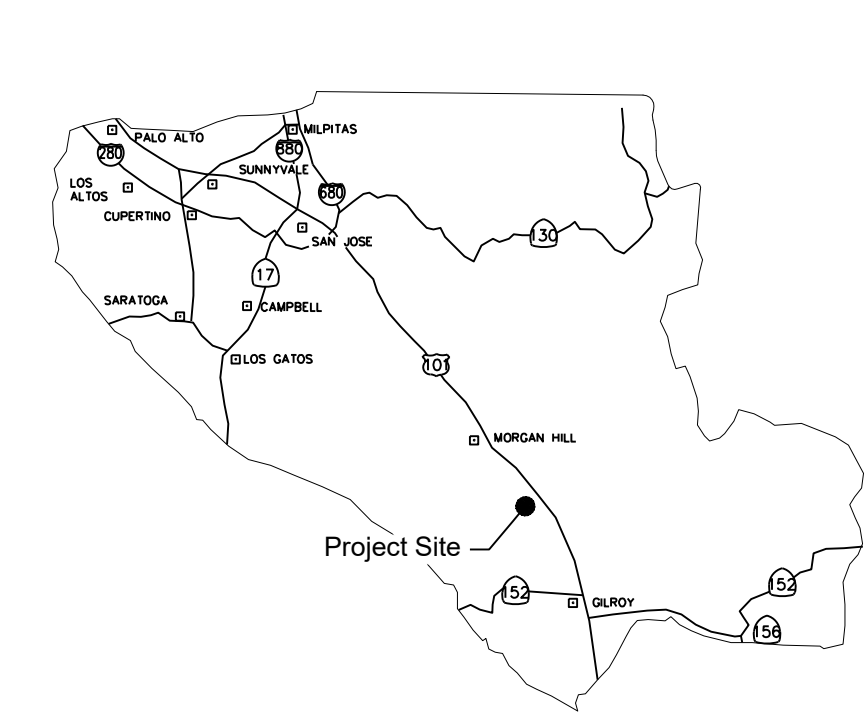
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Water:	West San Martin Water Works
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Existing Improvements:	As Shown
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Topo:	

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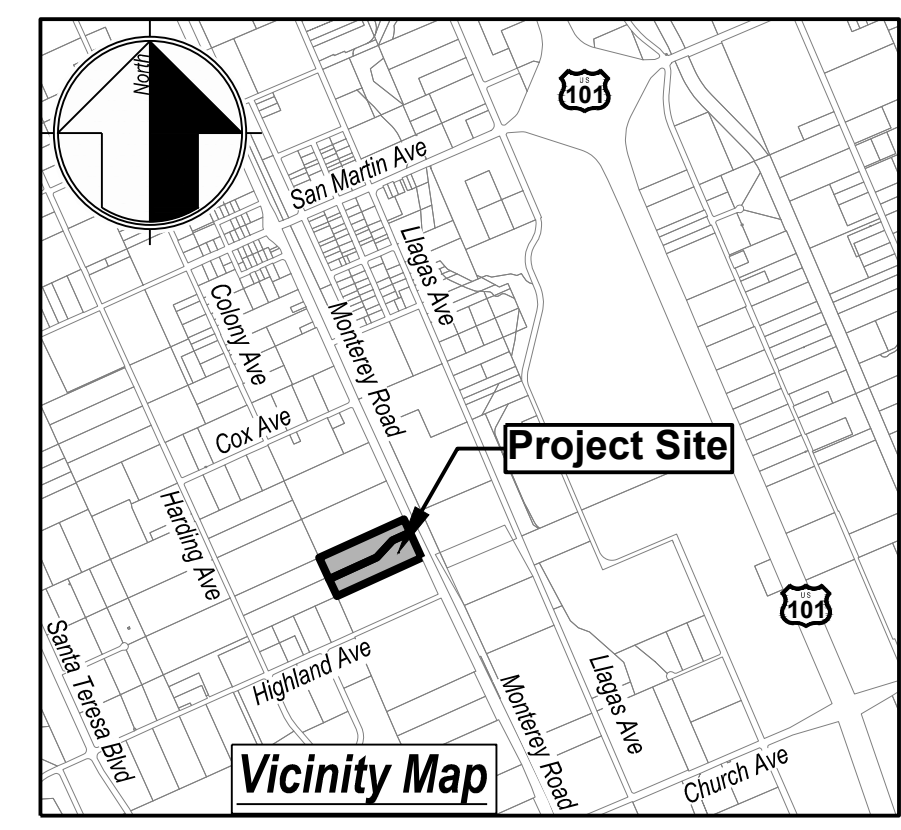
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County Location Map



Vicinity Map

Underground Service Alert Note
 Observed surface evidence of utility lines including facilities, appurtenances, and markings were used in depicting the locations of the underground features shown on these plans. Underground features depicted are approximate and it is the responsibility of the contractor to determine the actual location and depth of underground utilities prior to starting excavation.
 Call USA North: 1.800.227.2600 OR 811



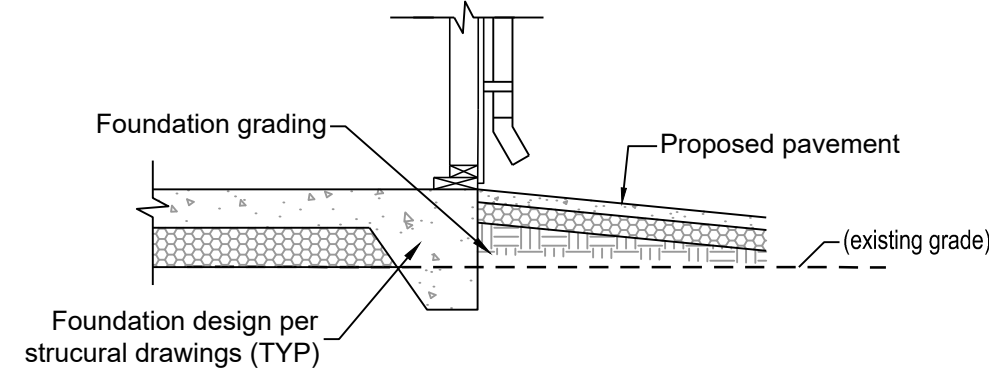
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Preliminary Site Topography
Gera - APN 779-13-031 & 032

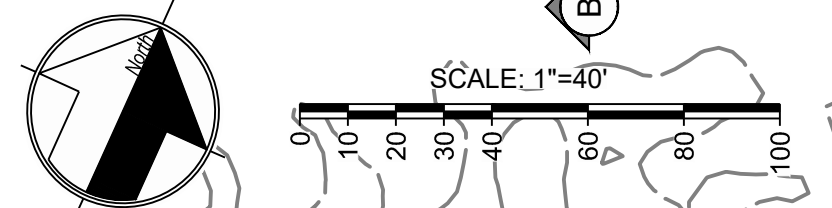
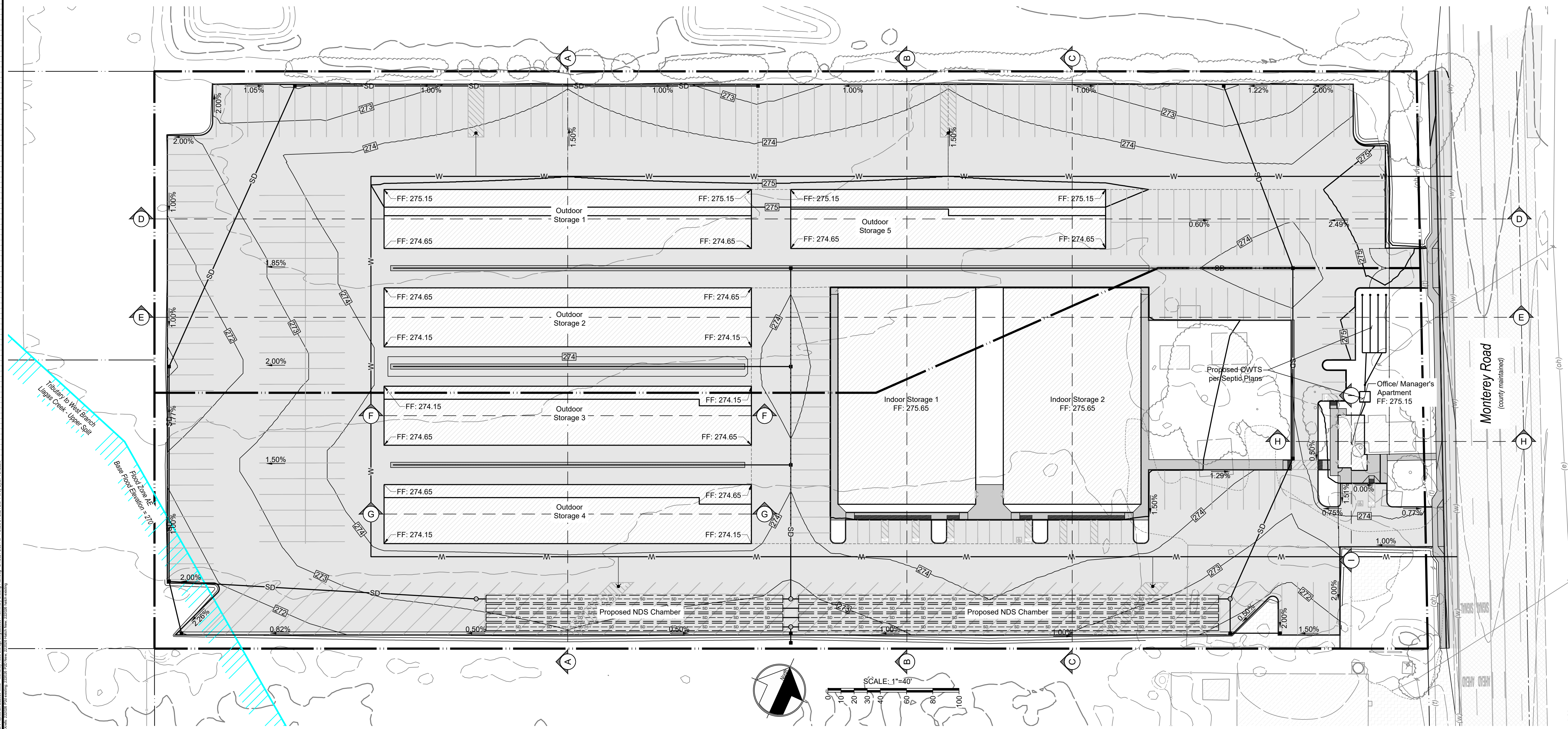
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222026
 SHEET
C1
 OF
5

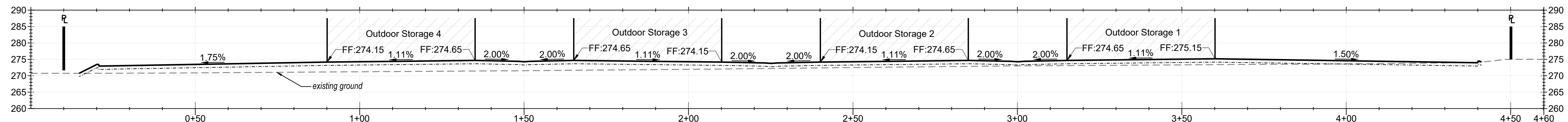
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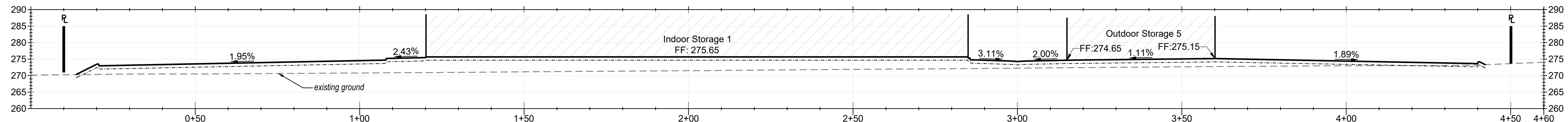


Downspout Detail
N.T.S.

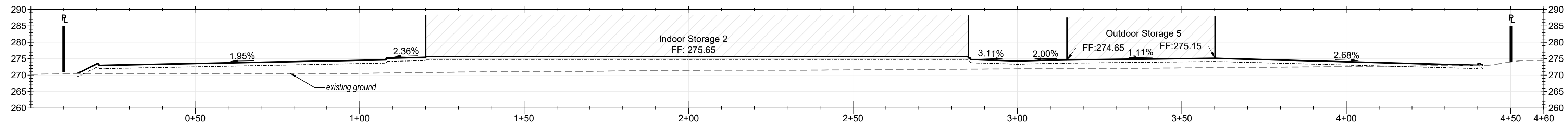




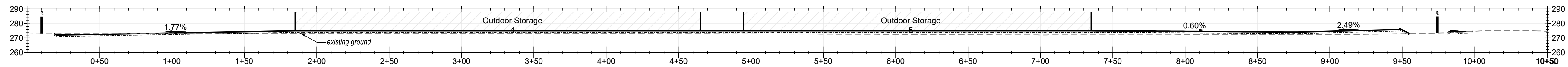
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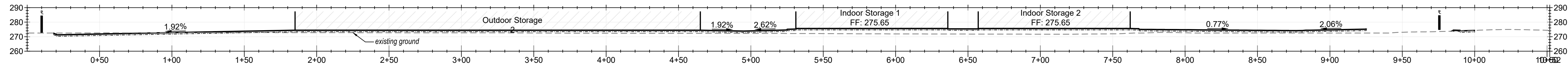
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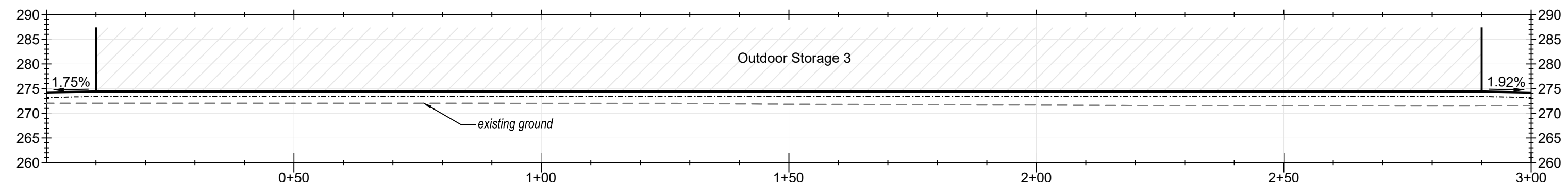
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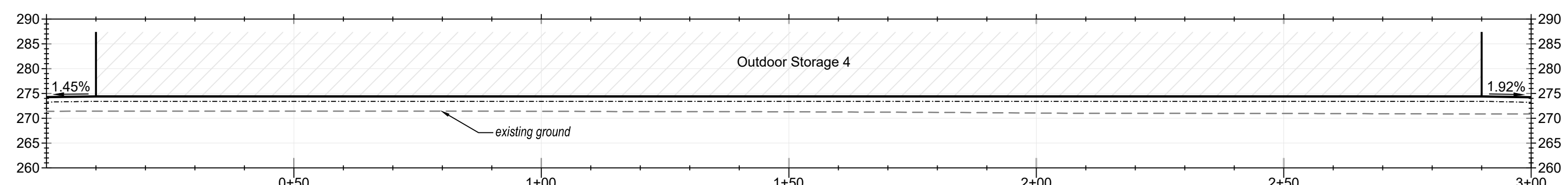
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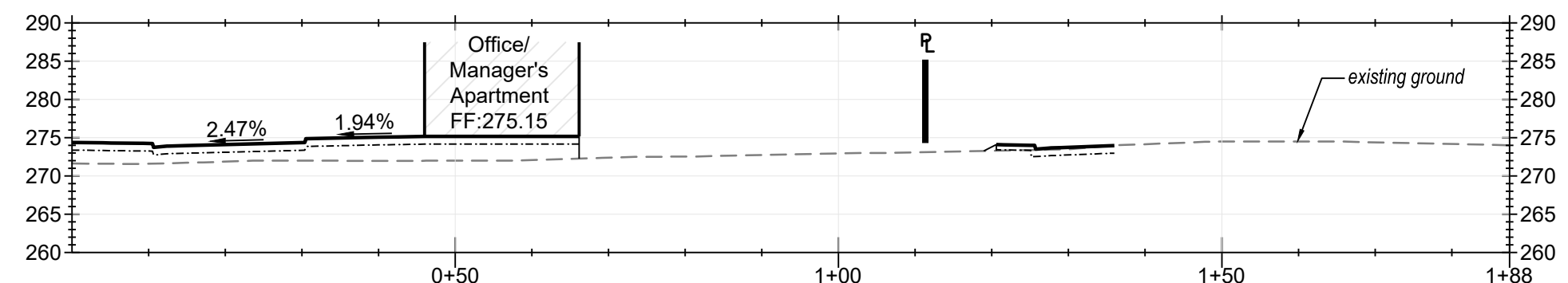
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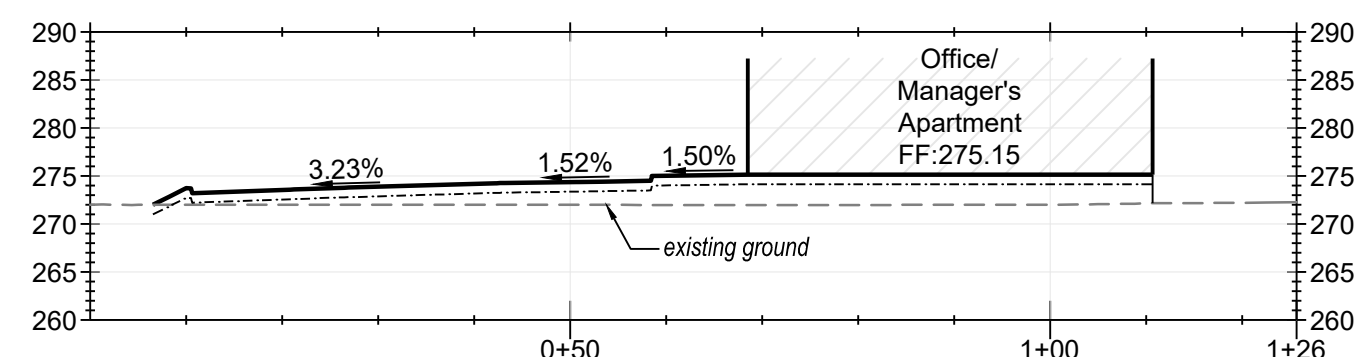
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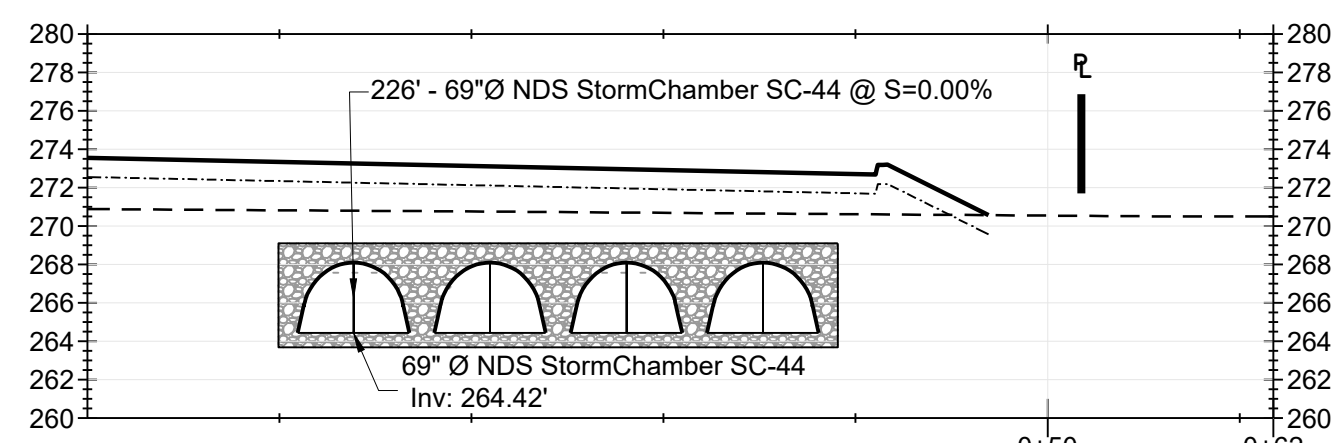
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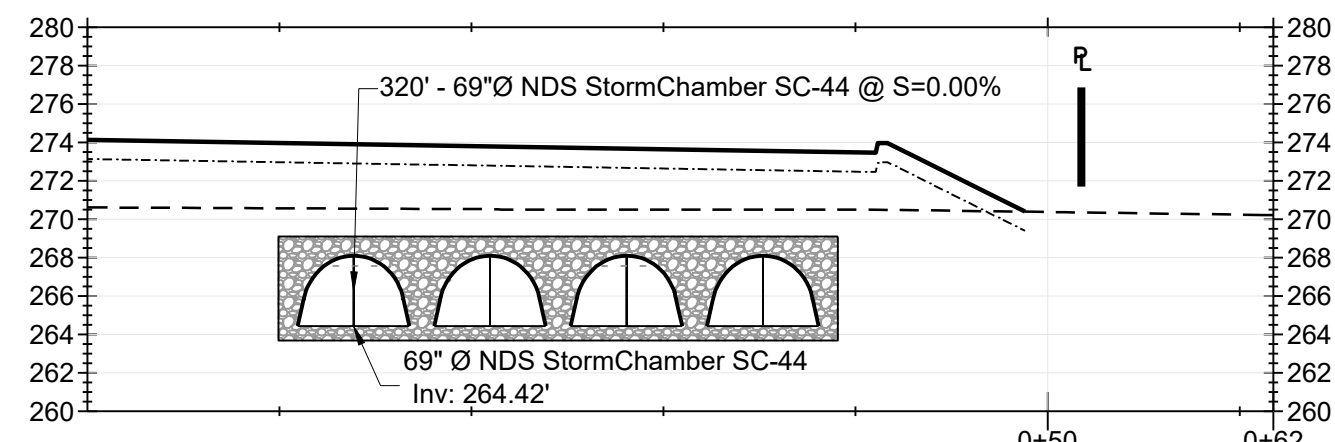
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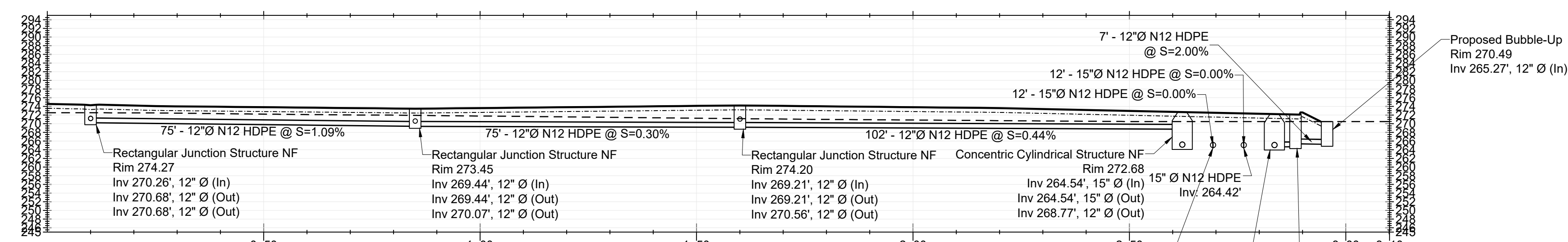
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PROFILE: A-A
SCALE H: 1"=20' SCALE V: 1"=20'



PROFILE: B-B
SCALE H: 1"=20' SCALE V: 1"=20'



PROFILE: C-C
SCALE H: 1"=20' SCALE V: 1"=20'

