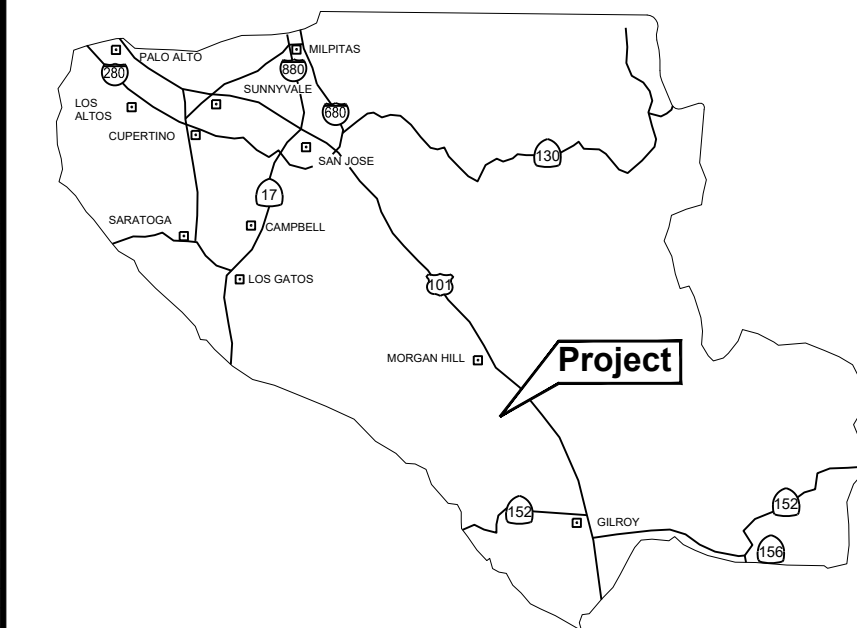


VICINITY MAP



COUNTY LOCATION MAP

**Applicant/Owner:**  
Raj Durga  
12530 Paseo Cerro  
Saratoga, CA 95070  
847-660-4250  
rdurga@icloud.com

**Engineer:**  
David L. Faria, RCE 92432, PLS 9840  
Faria Engineering & Surveying  
1656 Cieneega Road Unit 100  
Hollister, CA 95023  
602-515-7650  
david@fariaengineering.com

**Project Information:**  
APN: 779-18-019  
Present Use: Rural Residential  
Present Zoning: RR-5Ac-sr  
Existing Improvements: As Shown  
Water: ex well, San Martin Water  
Sanitary Sewer: ex OWTS, Proposed OWTS  
Gas & Electric: ex PGE  
Fire Responsibility Area: SRA (97.4%), LRA (2.6%)  
Wildland Urban Interface: In  
HCP Area: Rural Development Not Covered  
Hazard Zone(s): N/A  
Type of Construction: V-B  
Occupancy Types: A-2, S-1, R-3, U  
Gross Area: 7,641 ac  
Net Area: 6,996 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 06085C0628H & 06085C0609H, 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 25° 04' West, on that record of survey thereof recorded in Book 605 of Maps at Page 17, Santa Clara County Records.

**Benchmark:** Elevations shown on this plan are based on the top of the 8" headwall located 3.1' from the western edge of pavement of Santa Teresa Boulevard.  
ELEVATION = 286.63'. (NAVD88)

**Landscaping Information:**  
1. No landscaping is proposed.  
2. All non improved disturbed areas are to be hydroseeded.

**Fire Protection Information:**  
1. Fire Protection Systems shall be a deferred submittal.  
2. Water to be supplied by San Martin Water Company.  
3. Existing standard hydrant located at the SW corner of Santa Teresa Blvd and W. San Martin Ave.  
4. Existing residence does not have fire sprinklers.  
5. Property is located in the State Response Area.  
6. Property is in Wildland Urban Interface (WUI).  
7. Structures to meet WUI construction requirements.  
8. Property to maintain defensible space at all times.  
9. Driveway width will be maintained at 12' minimum with a clear height of 13' 6".  
10. Existing driveway capable of supporting 75,000 lbs.  
11. All proposed driveways to be made of an all weather surface capable of supporting 75,000 lbs.  
12. All proposed driveways shall have a max. slope of 15%.

Structure	Occupancy Type	Construction Type	Size	Max. Height
Residence and Garage	R-3/U	V-B	5,000 SF	35 ft.
ADU	R-3/U	V-B	1,200 SF	16 ft.
Accessory Structure	A-2 / S-1 / B	V-B	5,000 SF	35 ft.
CC Housing (6)	R-3	V-B	1,200 SF	35 ft.

**Utility Note:** Contractor to verify existing utility locations by contacting USA @ 811 or 800-642-2444

**Earthwork Quantities**

	Cut	Fill	Max Cut	Max Fill
Residence	255 cy	130 cy	2.00'	1.50'
Residence Driveway	17 cy	60 cy	1.00'	1.50'
ADU	14 cy	51 cy	1.50'	1.50'
Accessory Structure	26 cy	364 cy	1.50'	2.25'
Accessory Driveway	310 cy	2 cy	2.00'	0.50'
AG/CC Housing	2 cy	335 cy	0.50'	1.50'
AG/CC Driveway	297 cy	4 cy	1.50'	1.50'
Stormwater Treatment	277 cy	0 cy	3.00'	0.00'
<b>Total</b>	<b>1,198 cy</b>	<b>946 cy</b>		

**Proposed Floor Area**

Proposed Residence and Garage	7,434 SF
Proposed ADU	1,054 SF
Proposed Accessory Structure	5,000 SF
Proposed Community Care Housing (6)	6,355 SF
<b>Total Floor Area</b>	<b>19,843 SF</b>

**Impervious Area Summary**

Proposed Residence	5,824 SF
Proposed Residence Driveway	5,661 SF
Proposed ADU	1,454 SF
Proposed ADU Patio	137 SF
Proposed Accessory Structure	5,000 SF
Proposed Accessory Driveway	12,610 SF
Proposed CC Housing (5)	5,270 SF
Proposed CC Housing Patios (5)	685 SF
Proposed AG/CH Housing Driveway	11,964 SF
<b>Total New Impervious Area</b>	<b>48,605 SF</b>

**Parking Table - Accessory Structure**

Standard Parking Spaces	20
Van Accessible Spaces	1
<b>Total Proposed Parking Spaces</b>	<b>21</b>

**Tree Removal Summary**

#	Species	Size
1	None	None

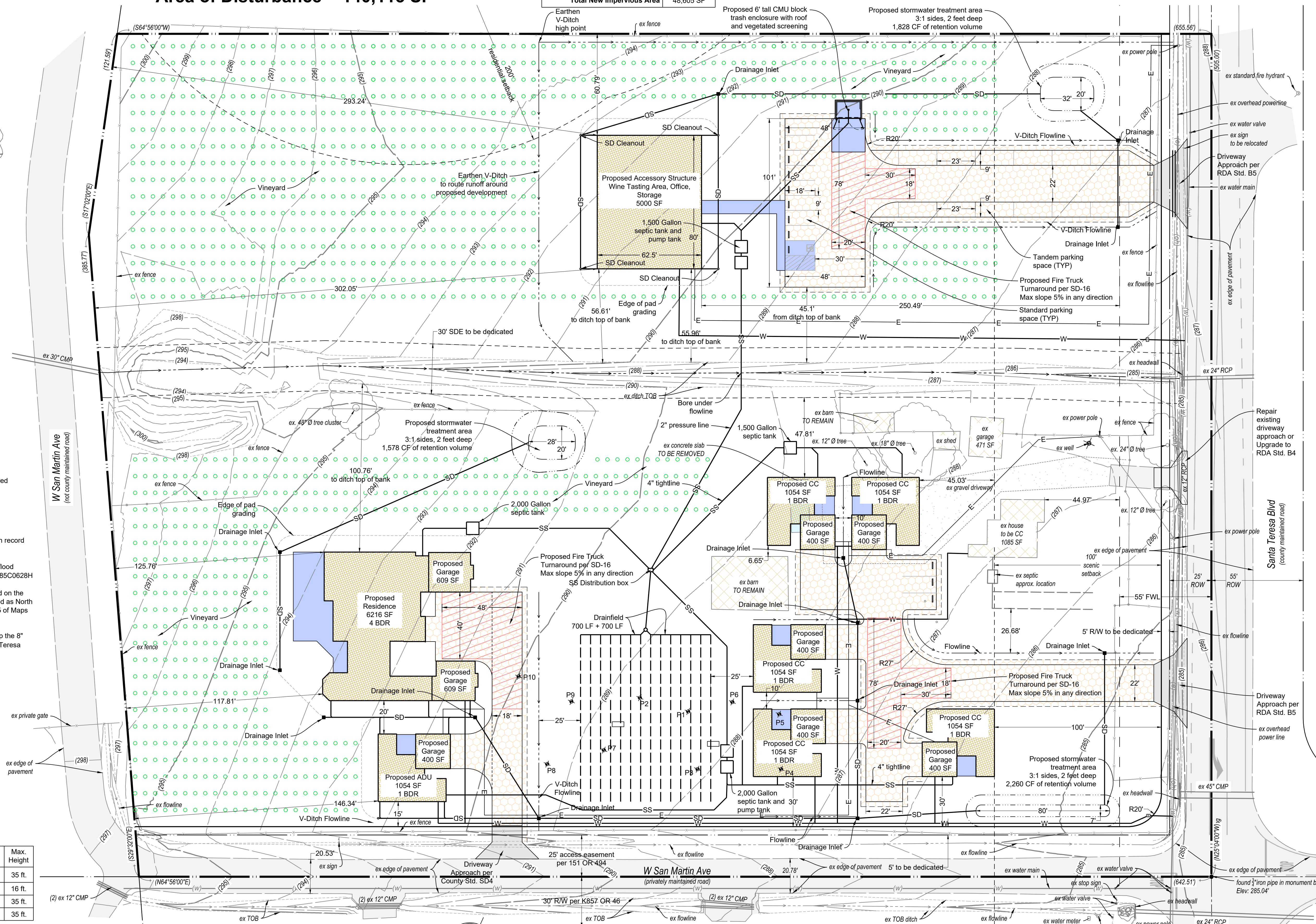
**Parking Table - CC Housing**

Covered Parking in Garages	12
Standard Uncovered Parking Spaces	3
<b>Total Proposed Parking Spaces</b>	<b>15</b>

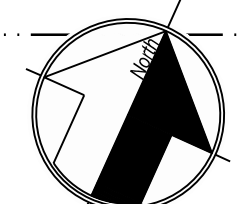
LEGEND

(ex structure)	(ex pavement)
(ex concrete)	(ex gravel)
Proposed Structure	Proposed AC
Proposed Concrete	Proposed Aggregate Base
(0)	Existing Contour
(0)	Proposed Contour

Area of Disturbance = 140,115 SF



**SLOPE CALCS:**  
S =  $\frac{L}{A} = \frac{114297(100)}{332,839} = 4.30\%$   
L = CONTOUR INTERVAL  
A = AREA IN SQUARE FEET



SCALE: 1"=30'

08/16/2024 2:29PM  
**FOR PLANCHECK ONLY**  
REGISTERED PROFESSIONAL ENGINEER  
DAVID L. FARIA  
No. 92432  
EXP. 06-30-2025  
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STATE OF CALIFORNIA  
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REVISIONS









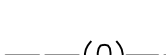
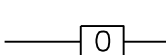
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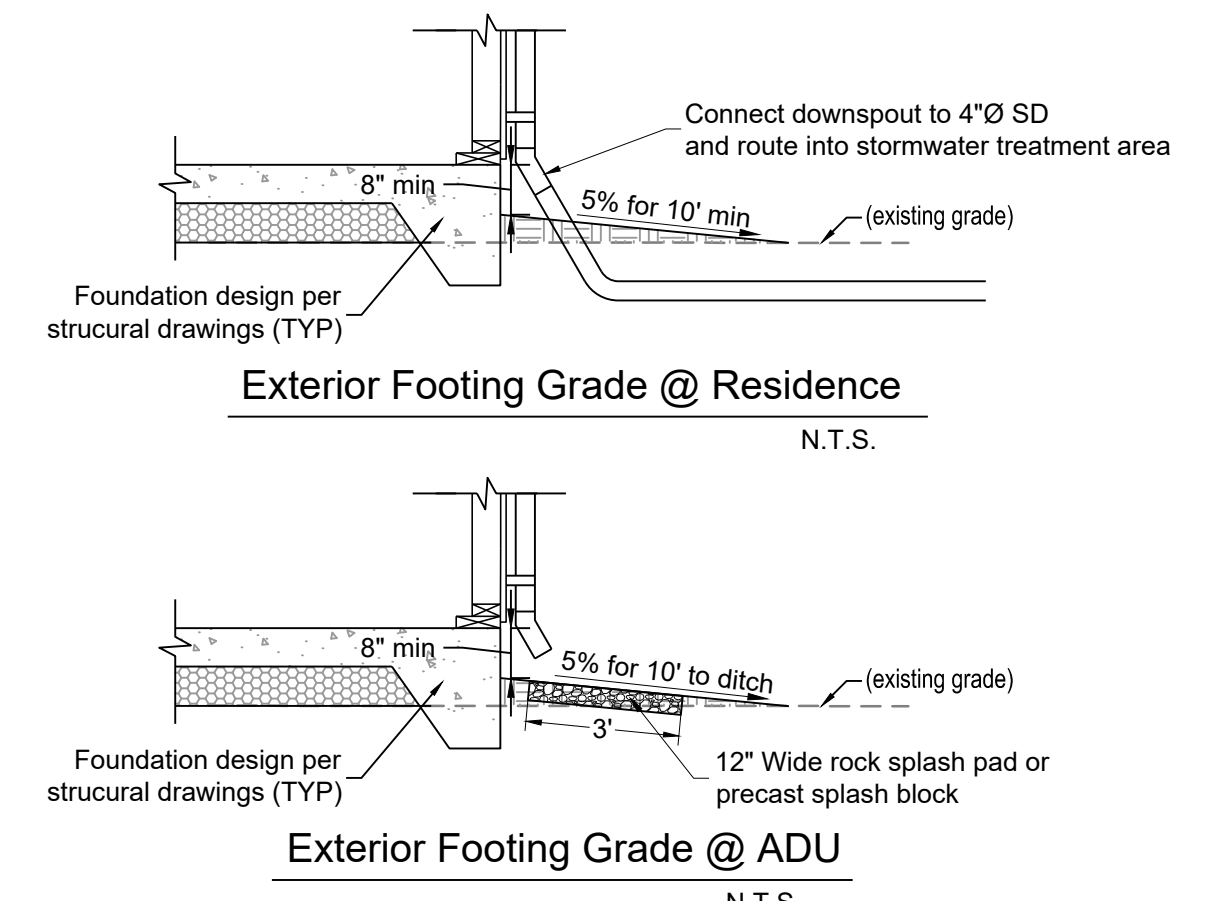
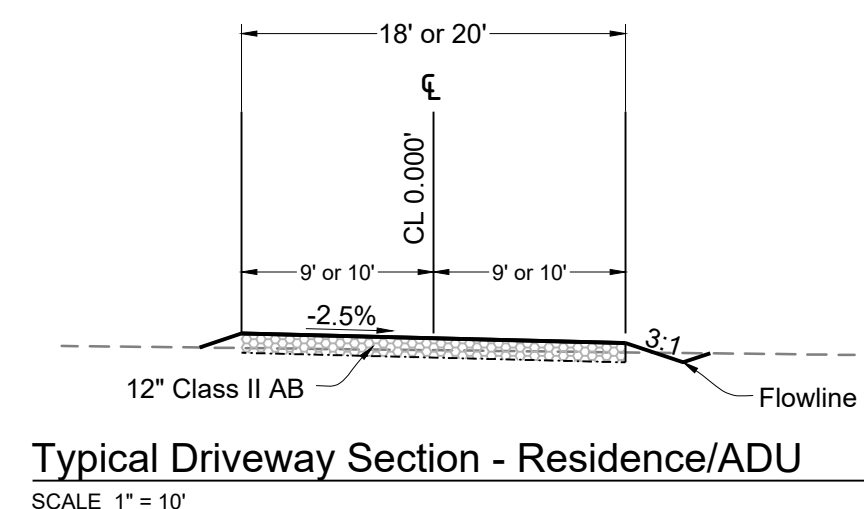
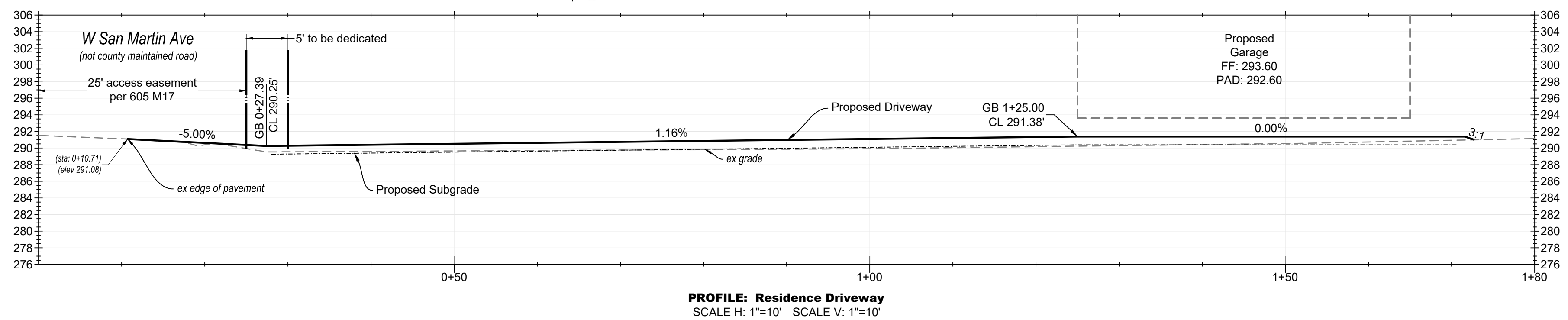
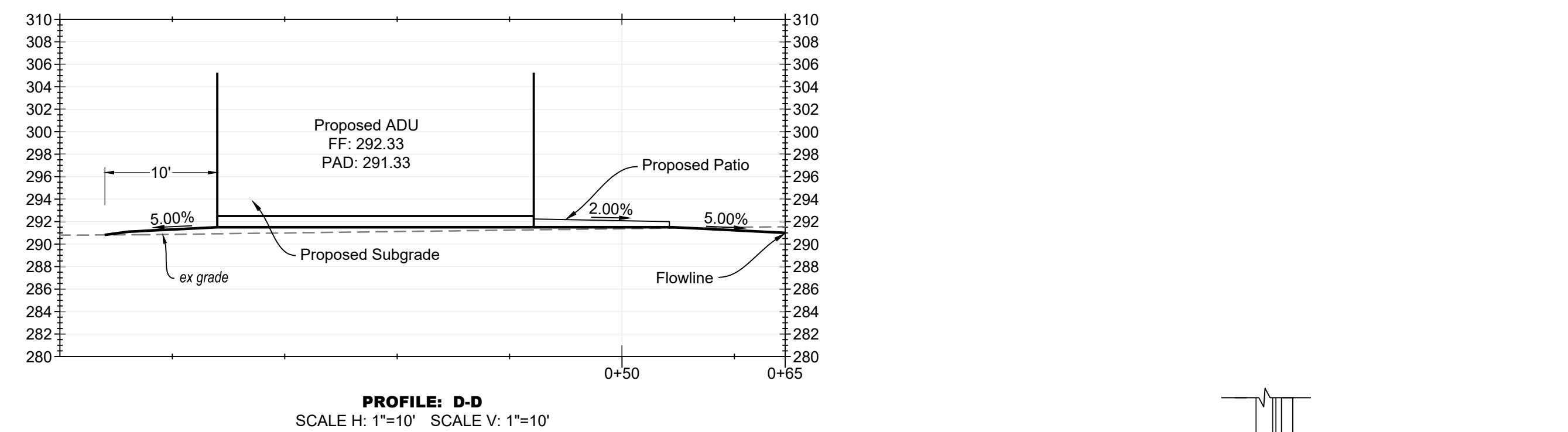
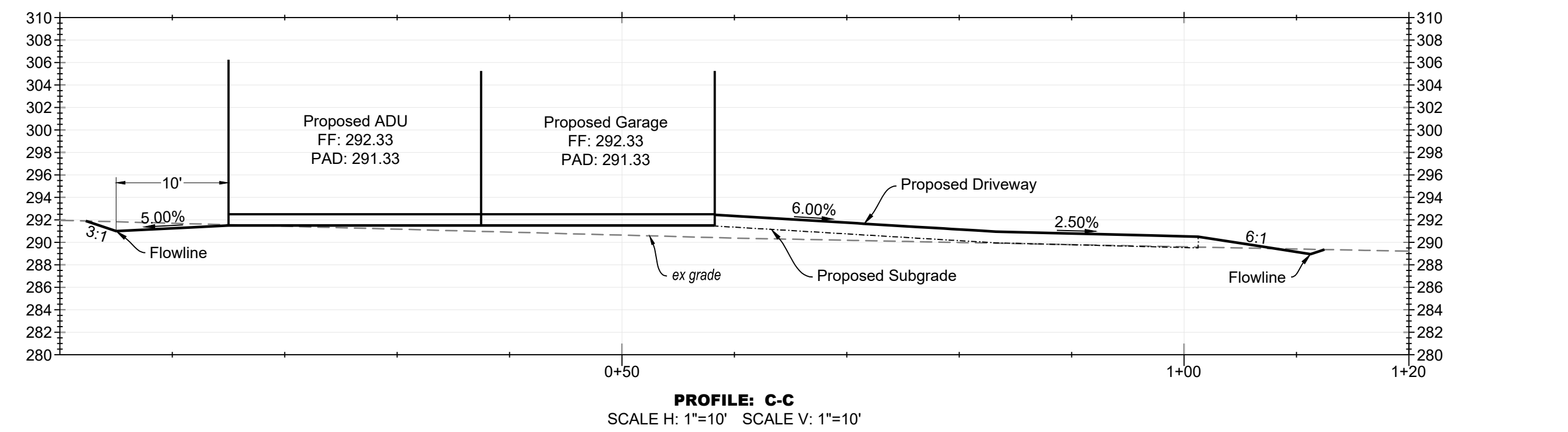
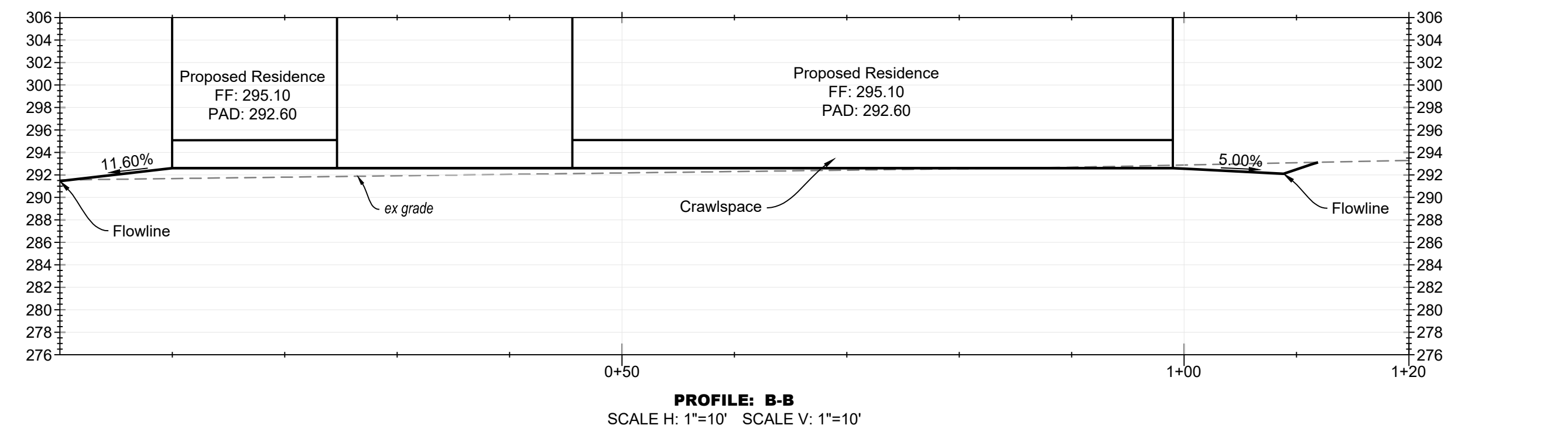
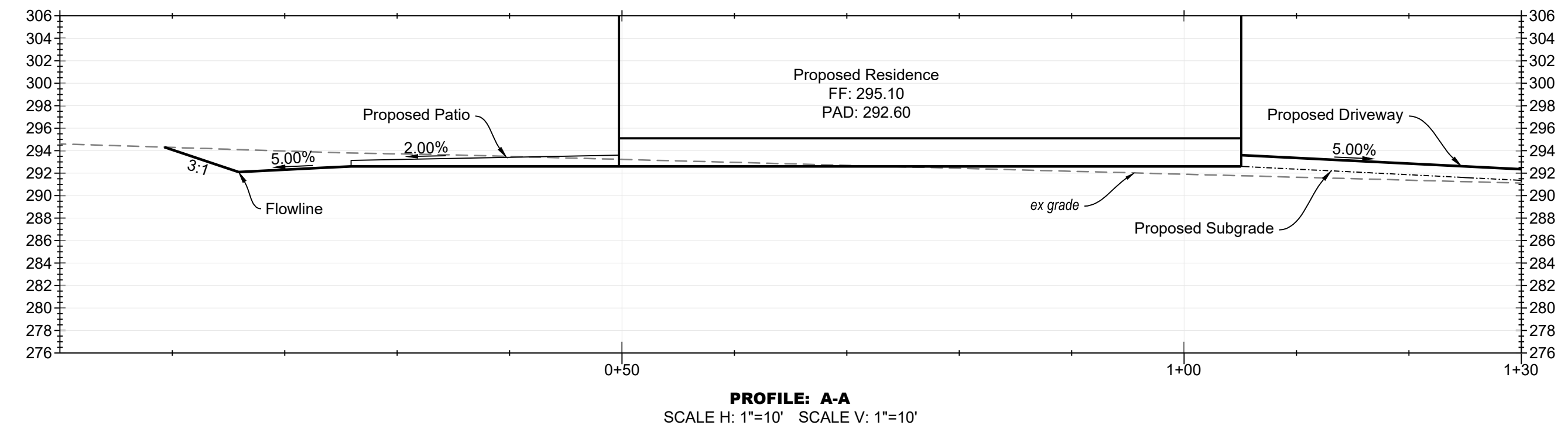
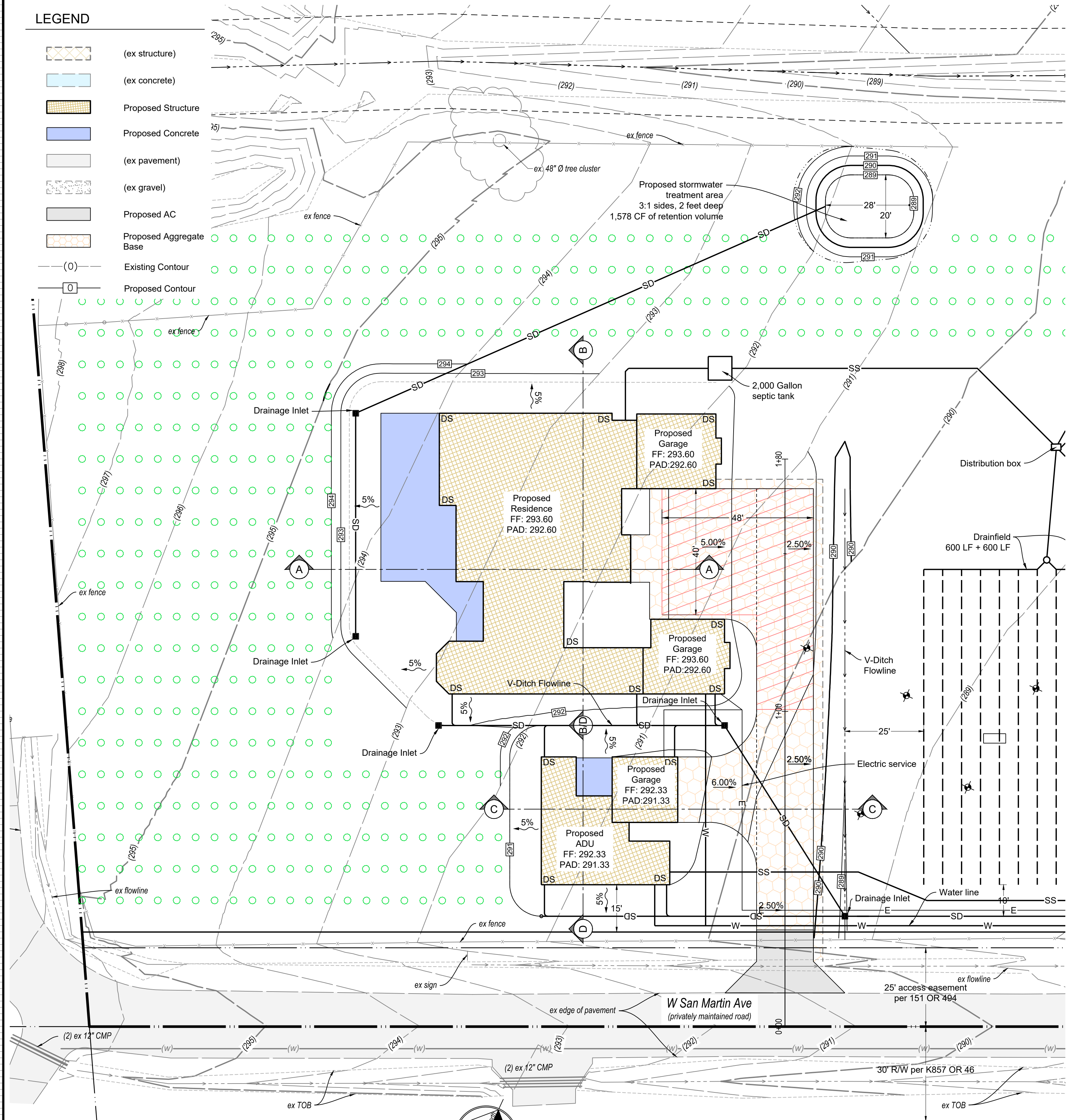
**FARIA ENGINEERING & SURVEYING**  
PLANNING • BUILDING • SEPTIC  
david@fariaengineering.com  
(650) 515-1650

**Durga - Site Plan**  
**13375 Santa Teresa Blvd. - APN 779-18-019**

DATE: 8/15/2024  
SCALE: 1" = 30'  
DRAWN BY: DF  
CHECKED BY: DF  
JOB NO.  
**223008**  
SHEET NO. **1**  
OF **4**

**LEGEND**

-  (ex structure)
-  (ex concrete)
-  Proposed Structure
-  Proposed Concrete
-  (ex pavement)
-  (ex gravel)
-  Proposed AC
-  Proposed Aggregate Base
-  (0) Existing Contour
-  Proposed Contour



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STATE OF CALIFORNIA  
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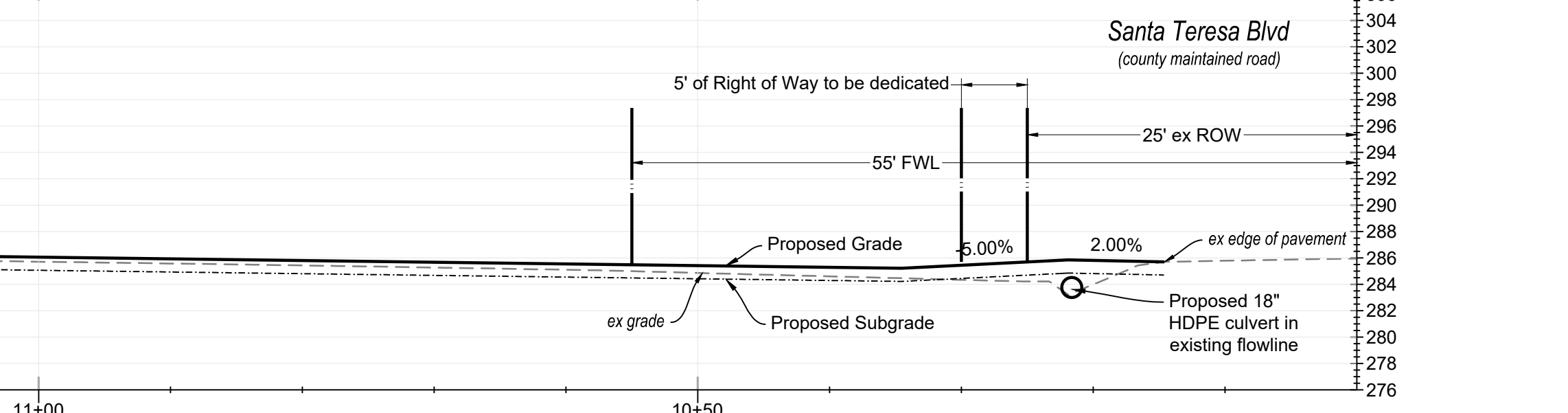
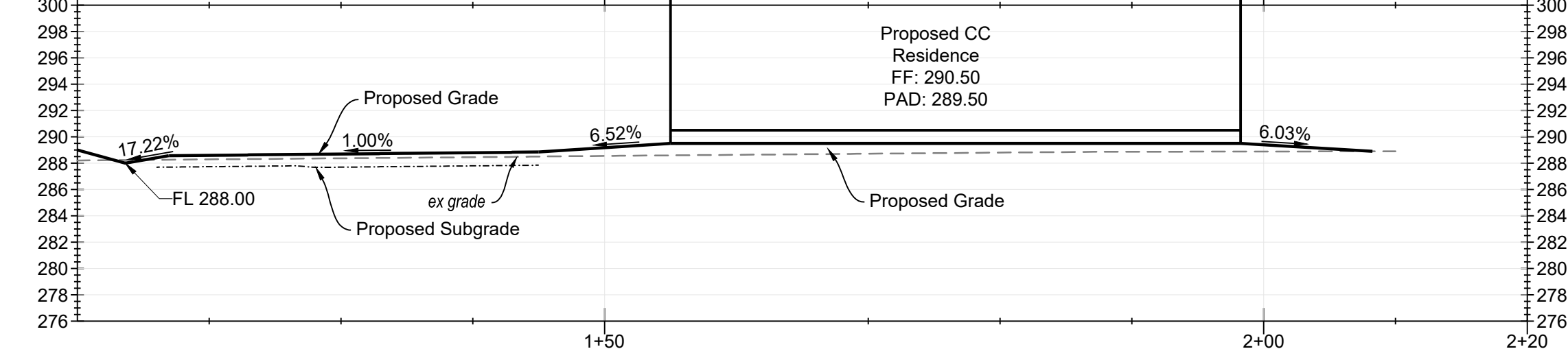
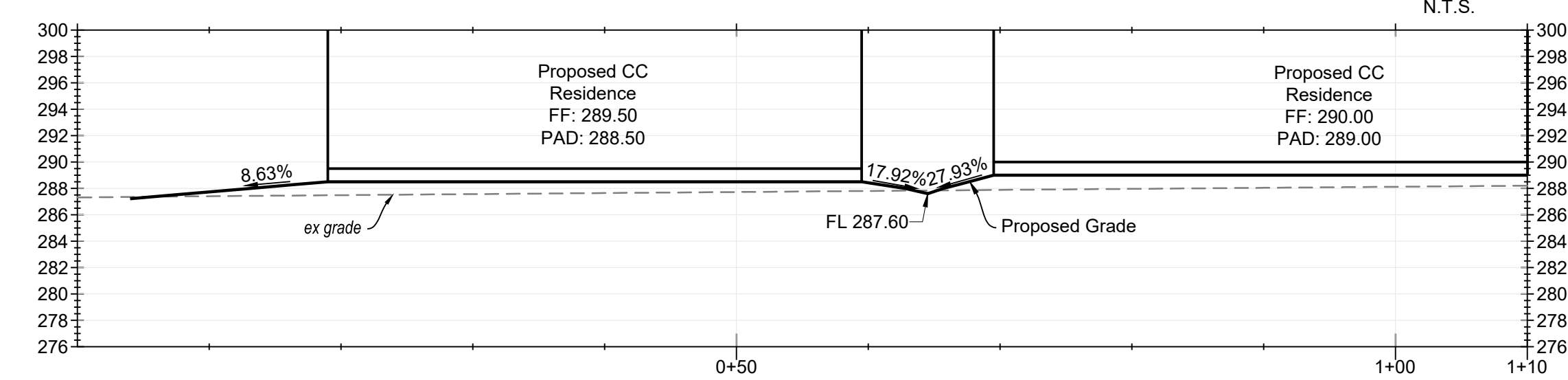
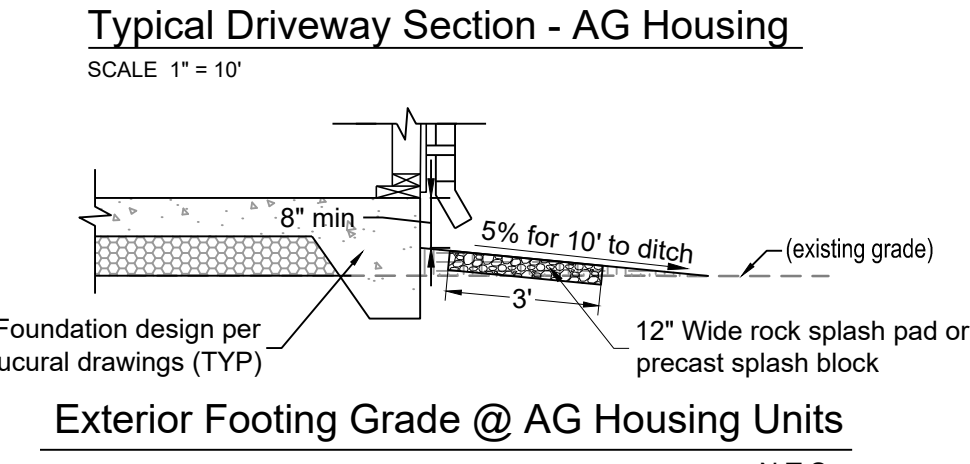
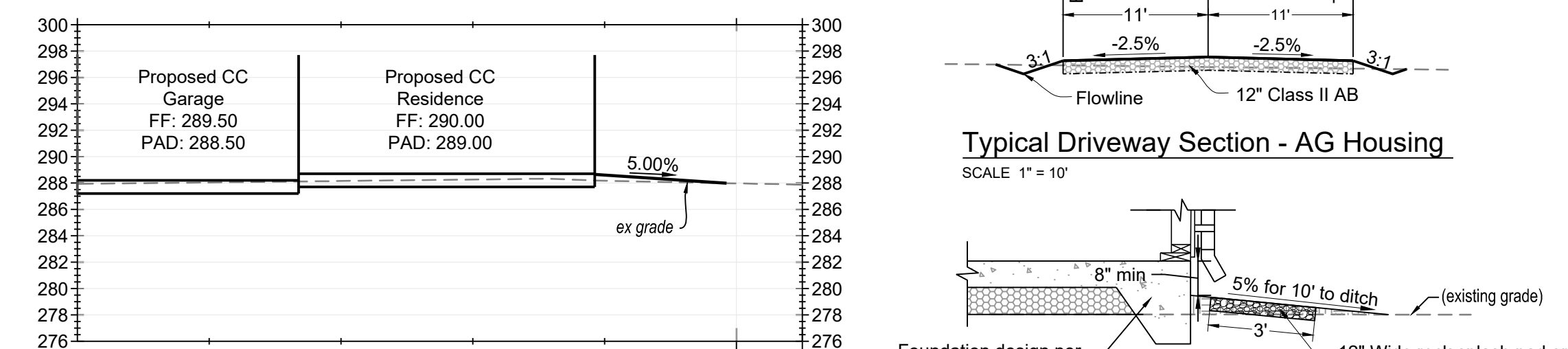
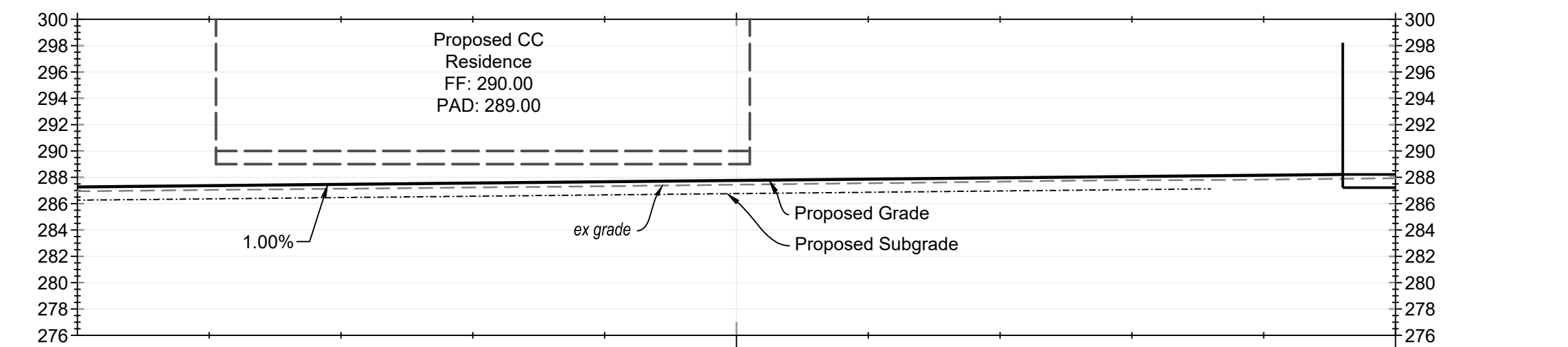
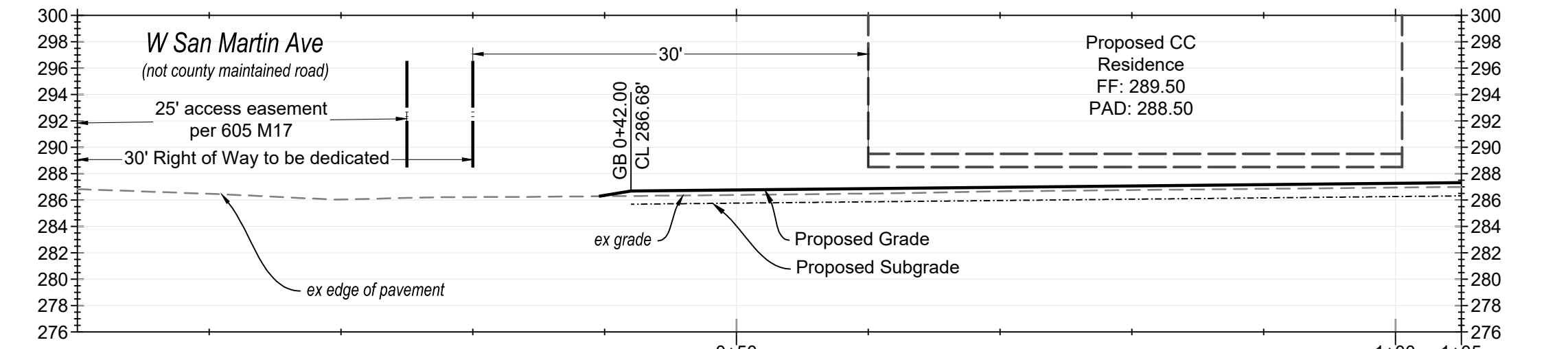
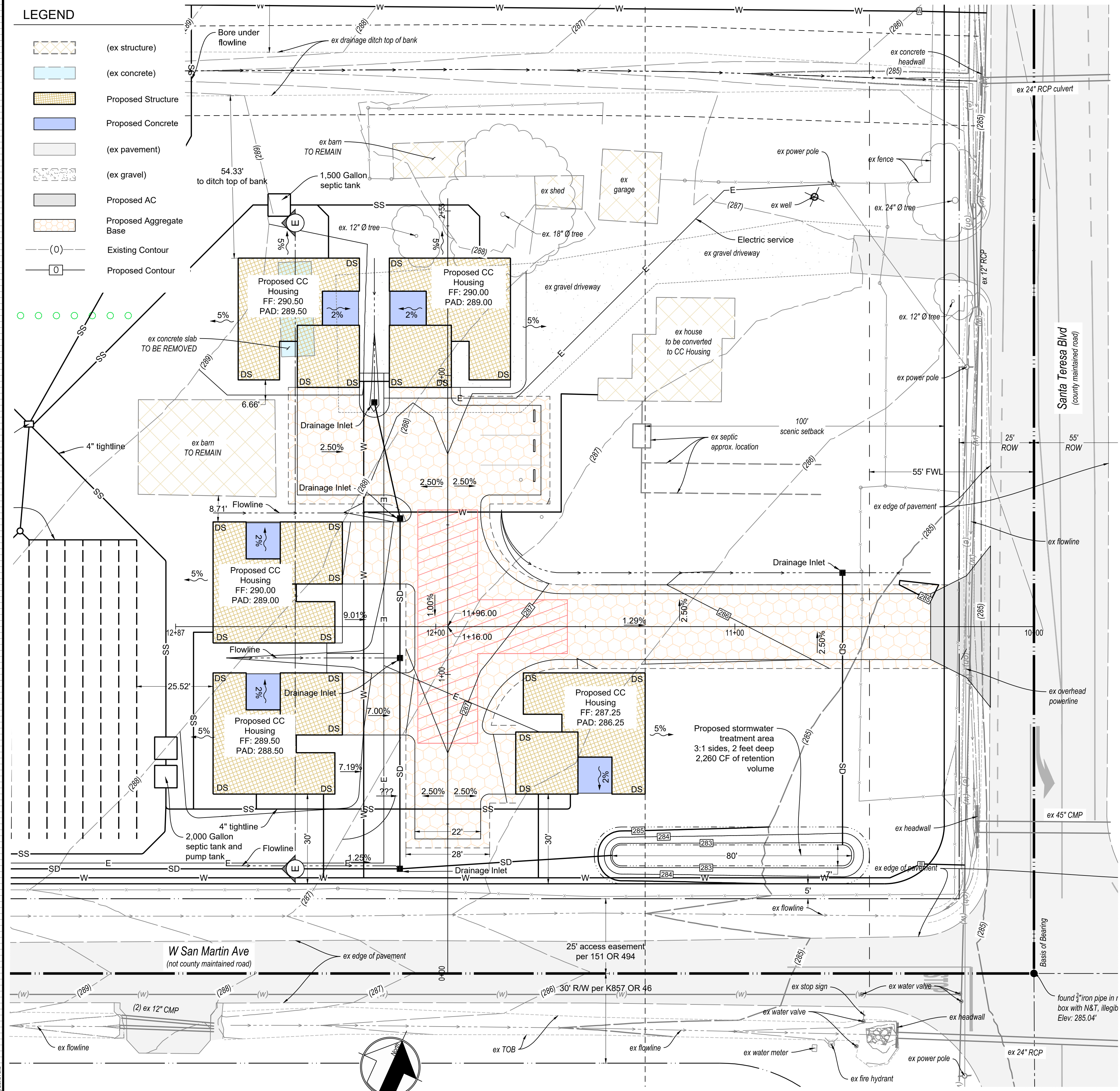
NO.	REVISIONS	BY
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**Preliminary Grading Plan - Residence and ADU**  
**13375 Santa Teresa Blvd. - APN 779-18-019**

DATE: 8/15/2024  
SCALE: 1" = 20'  
DRAWN BY: DF  
CHECKED BY: DF  
JOB NO. **223008**  
SHEET NO. **2**  
OF **4**

- LEGEND**
- (ex structure)
  - (ex concrete)
  - Proposed Structure
  - Proposed Concrete
  - (ex pavement)
  - (ex gravel)
  - Proposed AC
  - Proposed Aggregate Base
  - (O) Existing Contour
  - Proposed Contour



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 EXP. 06-30-2025  
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 STATE OF CALIFORNIA  
**FOR PLANCHECK ONLY**  
 regular and no possible gap option

NO.	REVISIONS	BY
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 david@fariaing.com  
 (650) 515-1650

**Preliminary Grading Plan - Community Care Housing**  
**13375 Santa Teresa Blvd. - APN 779-18-019**

DATE: 8/15/2024  
 SCALE: 1" = 30'  
 DRAWN BY: DF  
 CHECKED BY: DF  
 JOB NO.  
**223008**  
 SHEET NO.  
**3**  
 OF  
**4**

