

Earthwork Summary

Name	Cut Factor	Fill Factor	2d Area	Cut	Fill	Net
EG VS FG	1.00	1.00	42,3210 Sq. Ft.	33,870 Cu. Yd.	17,485 Cu. Yd.	16,385 Cu. Yd.<Cut>
				w/ 15% Shrink	20,110 Cu. Yd.	13,760 Cu. Yd.<Adj. Export>

AERIAL IMAGE IS BEST FIT - NOT ORTHOGRAPHICALLY RECTIFIED



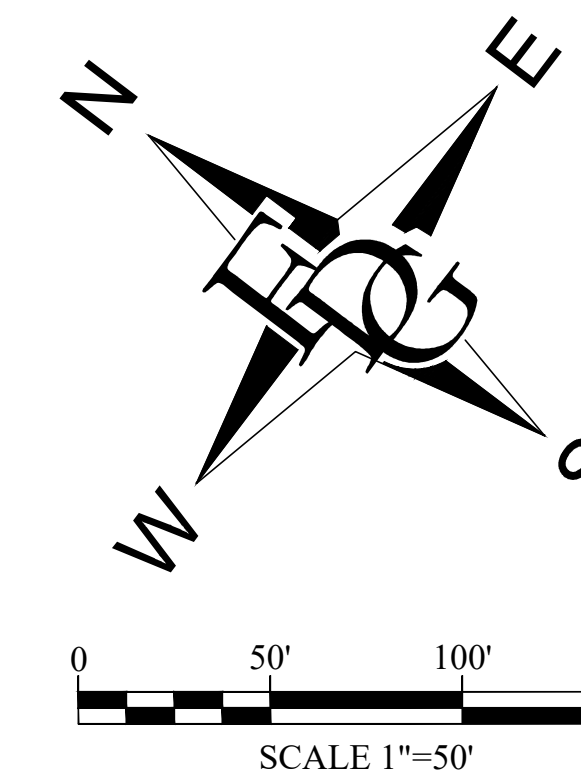
CONCEPTUAL GRADING EXHIBIT

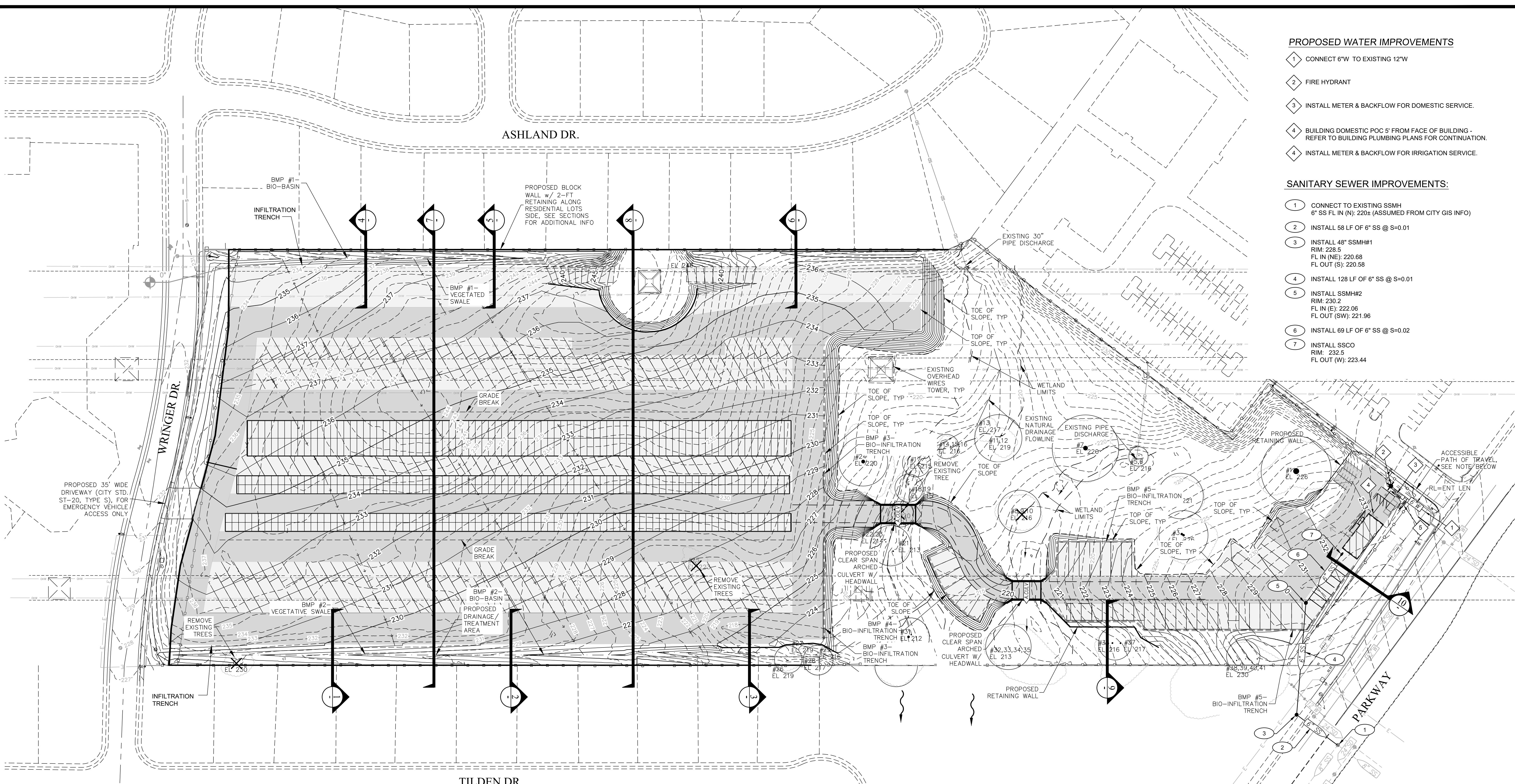
Johnson Ranch Storage

City of Roseville, California July 3, 2020

LEGEND:

- EXISTING DRAINAGE PATTERN (OFF-SITE DOWNSTREAM)
- PROPOSED RETAINING WALL
- OAK TREE W/ TREE# & ELEVATION
- OAK TREE TO BE REMOVED
- EXISTING FENCE
- PROPOSED CMU WALL
- PROPOSED ARCH CULVERT AND HEAD WALLS
- RE-FIBER TRENCH
- EXISTING CONTOURS
- PROPOSED CONTOURS
- ASPHALT DRIVE ASILE
- GRAVEL SURFACE





PROPOSED WATER IMPROVEMENTS

- 1 CONNECT 6"W TO EXISTING 12"W
- 2 FIRE HYDRANT
- 3 INSTALL METER & BACKFLOW FOR DOMESTIC SERVICE.
- 4 BUILDING DOMESTIC POC 5' FROM FACE OF BUILDING - REFER TO BUILDING PLUMBING PLANS FOR CONTINUATION.
- 4 INSTALL METER & BACKFLOW FOR IRRIGATION SERVICE.

SANITARY SEWER IMPROVEMENTS:

- 1 CONNECT TO EXISTING SSMH 6" SS FL IN (N); 220± (ASSUMED FROM CITY GIS INFO)
- 2 INSTALL 58 LF OF 6" SS @ S=0.01
- 3 INSTALL 48" SSMH#1 RIM: 228.5 FL IN (NE): 220.68 FL OUT (S): 220.58
- 4 INSTALL 128 LF OF 6" SS @ S=0.01
- 5 INSTALL SSMH#2 RIM: 230.2 FL IN (E): 222.06 FL OUT (SW): 221.96
- 6 INSTALL 69 LF OF 6" SS @ S=0.02
- 7 INSTALL SSCO RIM: 232.5 FL OUT (W): 223.44

SURFACE TREATMENT NOTES:

- ALL DRIVE ASILES ARE TO BE PAVED.
- STORAGE AND PARKING AREA/SURFACES ARE TO BE BASE ROCK (UNPAVED).

UTILITY LEGEND:

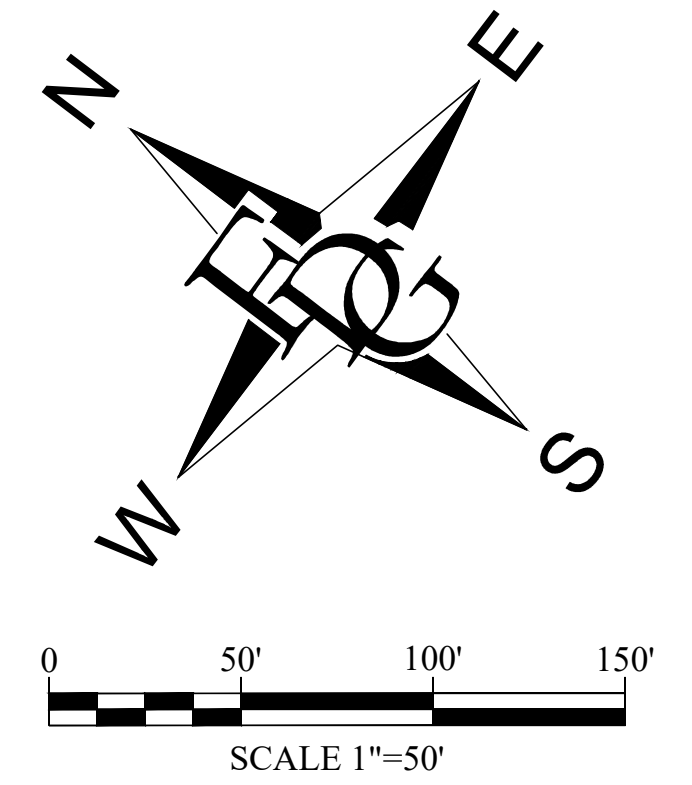
- PROPOSED FIRE HYDRANT
- PROPOSED BACKFLOW DEVICE & WATER METER
- PROPOSED SANITARY SEWER MANHOLE
- PROPOSED SANITARY SEWER CLEANOUT

GENERAL NOTES:

- ACCESSIBLE PATH OF TRAVEL WILL NOT EXCEED 5% LONGITUDINAL & 2% CROSS SLOPE.
- TREE #'s ARE BEST ESTIMATE OF MATCHING TO THE ARBORIST STUDY.

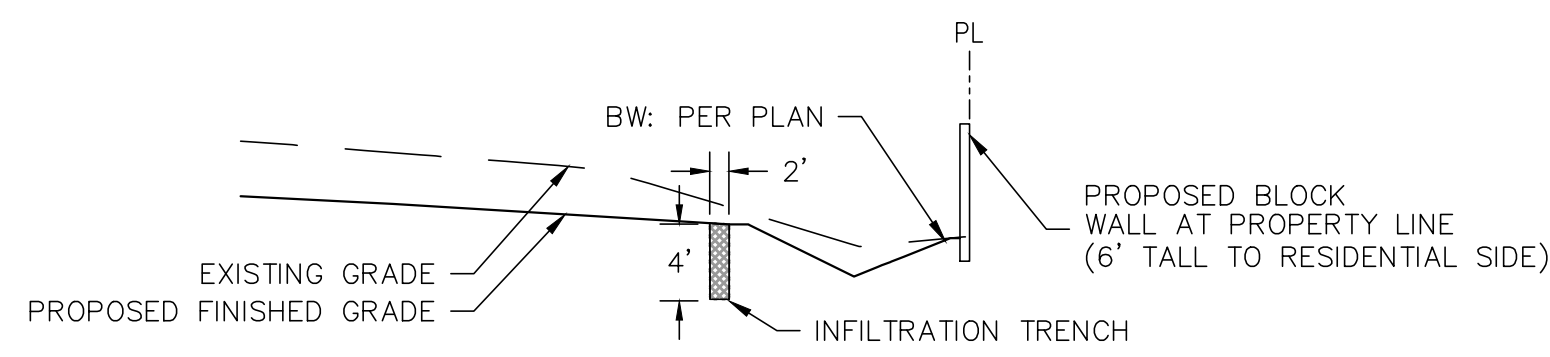
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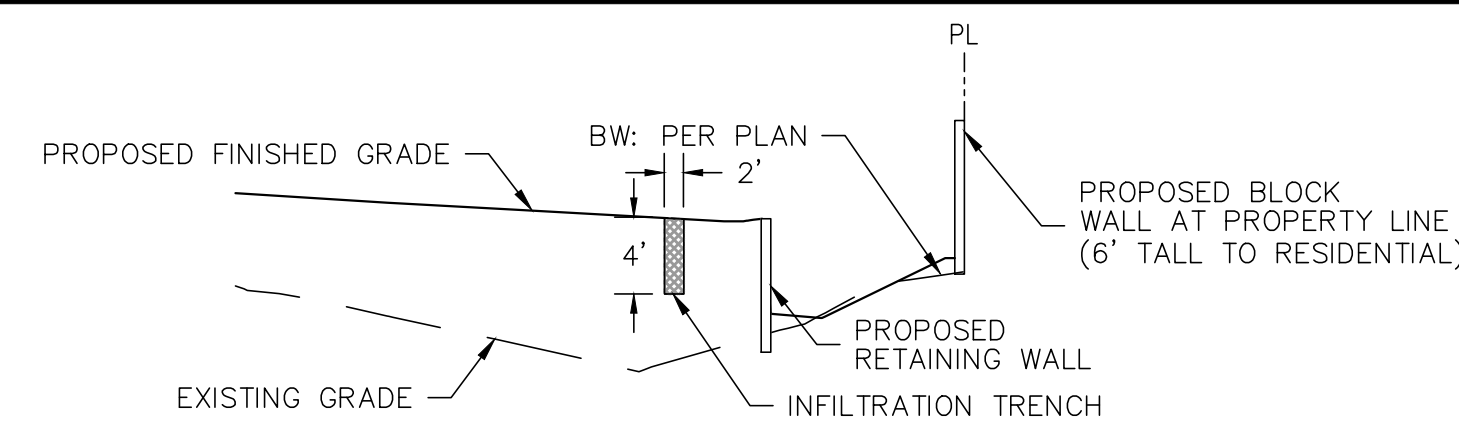


UTILITY PLAN & SECTION LOCATION KEYMAP
Johnson Ranch Storage

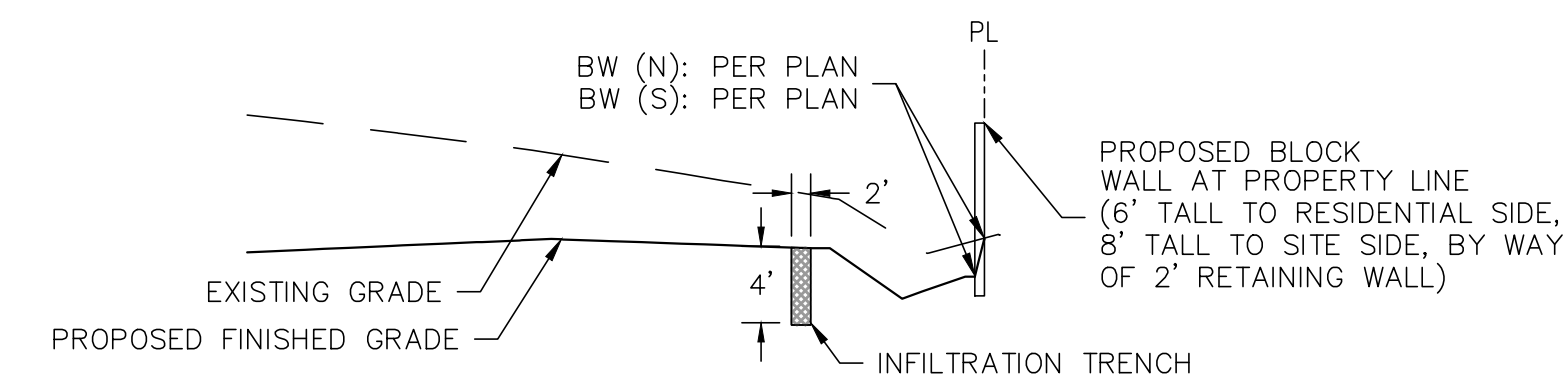
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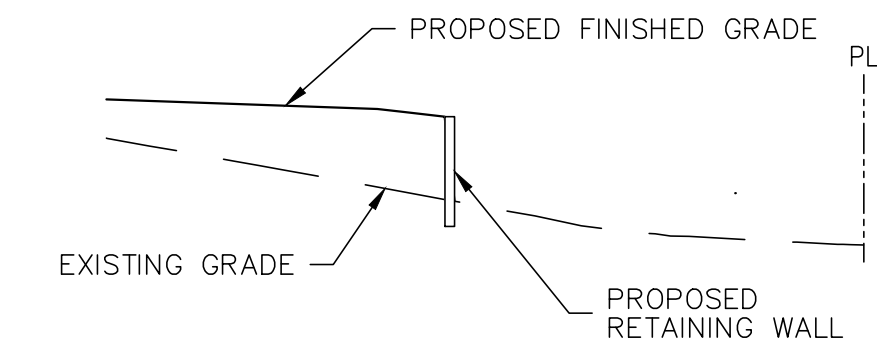
SECTION 1



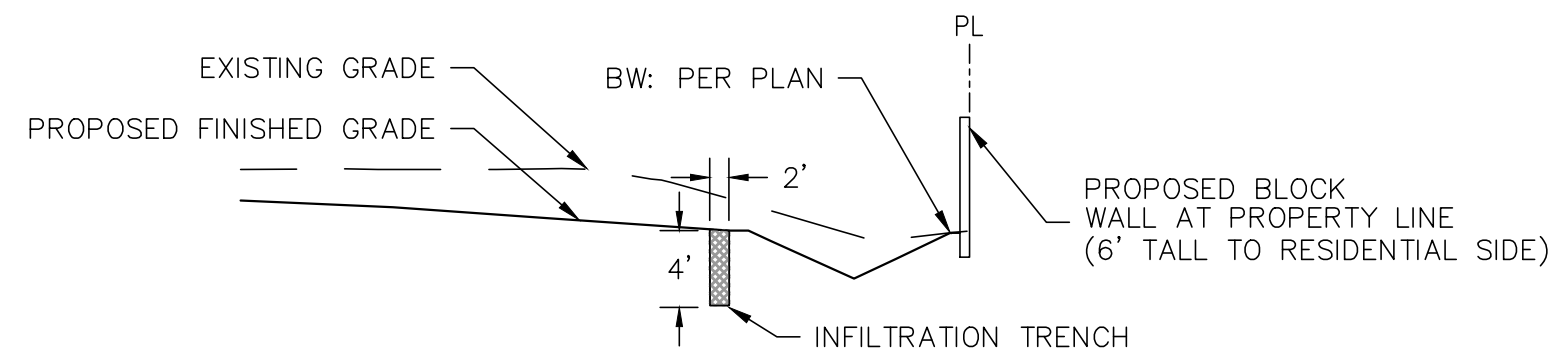
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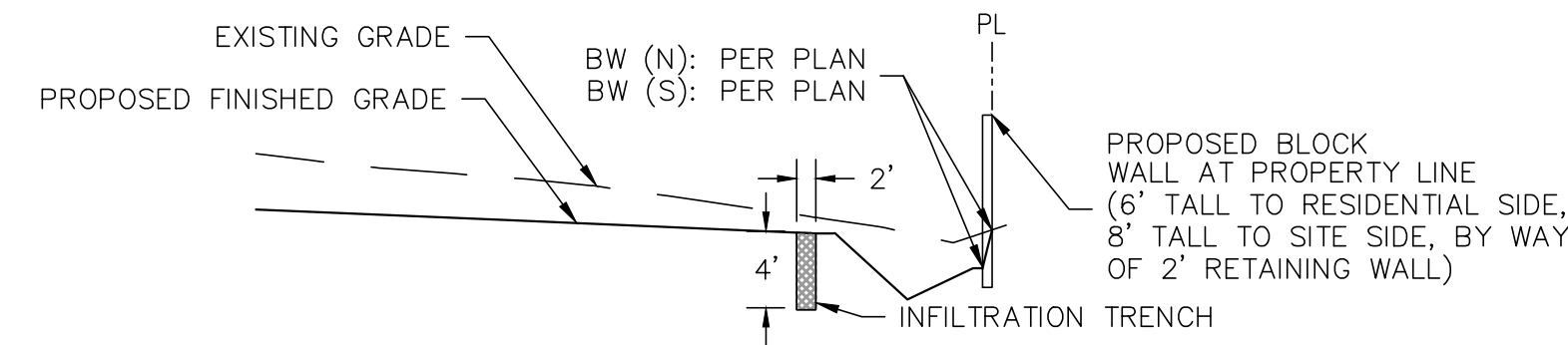
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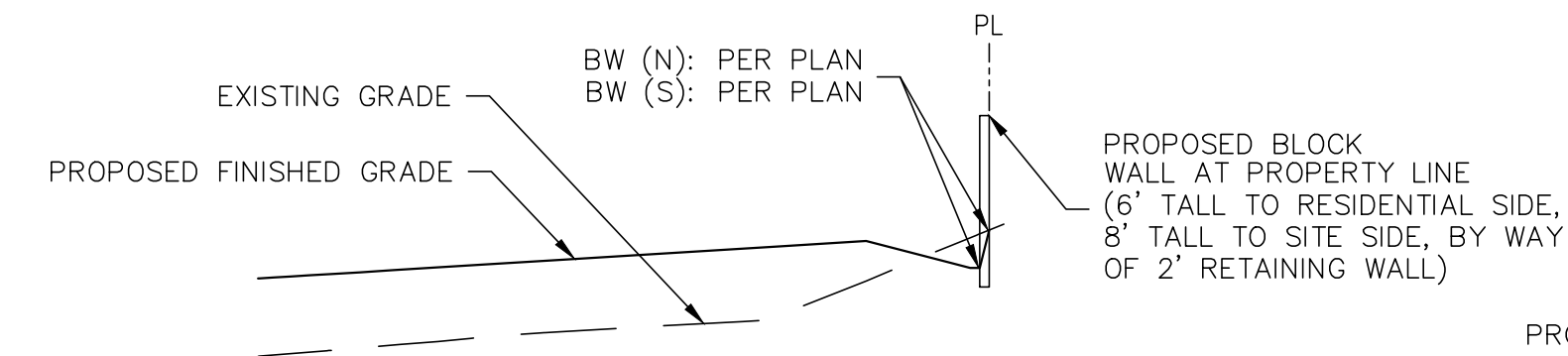
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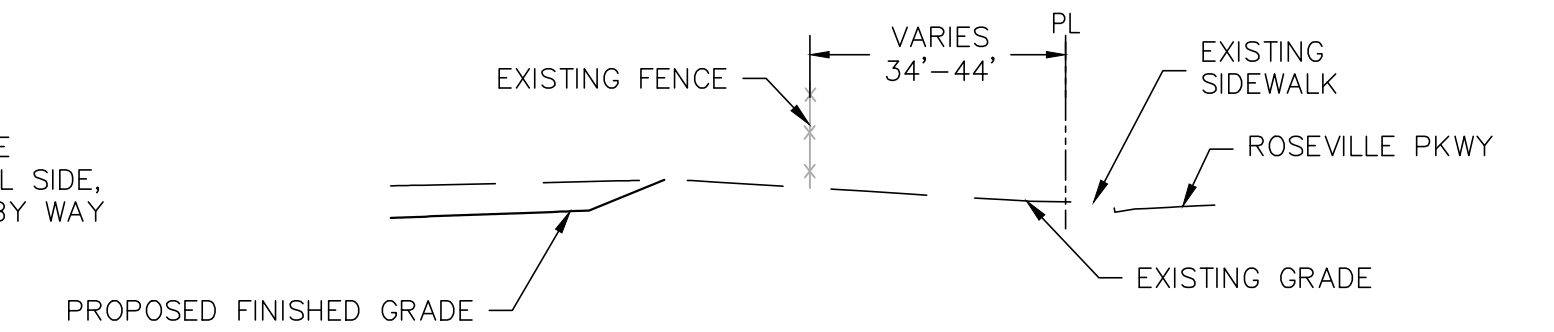
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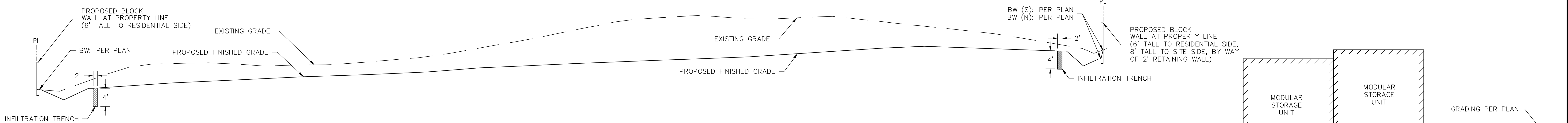
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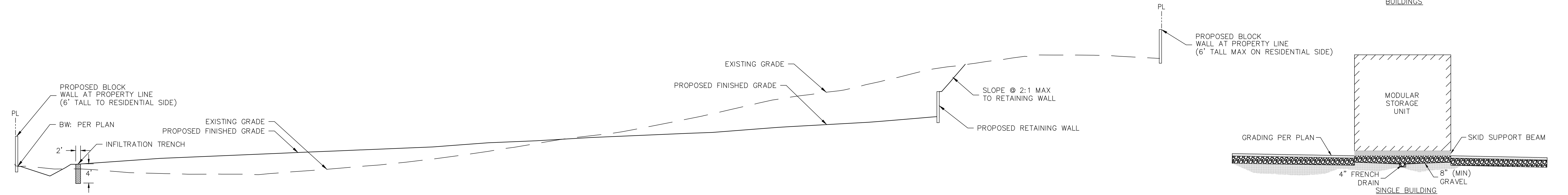
SECTION 6



SECTION 10



SECTION 7



SECTION 8