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LANDMARK CONSULTANTS, INC.
CIVIL ENGINEERS | SURVEYORS

141 9th Street - P.O. Box 774943, Steamboat Springs, CO 80477
(970) 871-9494 - www.LANDMARK-CO.com

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NO.	DATE	BY	DESCRIPTION

PROJECT:	2833-003
DATE:	7/25/2025
CONTACT:	Erin Gasperling
EMAIL:	erag@landmark-co.com

Civil Construction Drawings

West Promenade Cross Sections

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GENERAL NOTES:

1. THE SECTION SHOWN IS A REPRESENTATIVE WALL SECTION. THE WALL HEIGHTS, ELEVATIONS, TOE SLOPES, AND BACK SLOPES VARY ACCORDING TO THE ELEVATION PLAN AND SITE PLAN RESPECTIVELY.
2. UPON EXCAVATION, WHERE UNSUITABLE SOILS ARE FOUND, SUBCUT AS REQUIRED BY THE ONSITE GEOTECHNICAL ENGINEER AND REPLACE WITH SUITABLE COMPACTED STRUCTURAL FILL TO ACHIEVE THE REQUIRED BEARING CAPACITY. THE STRUCTURAL FILL SHALL BE COMPACTED TO A MINIMUM 95% MODIFIED PROCTOR DENSITY.
3. APPROXIMATE LIMITS OF EXCAVATION VARIES WHERE SUBCUT IS REQUIRED. ACTUAL LIMITS AND SIDE SLOPES SHALL BE DETERMINED BY OSHA REGULATIONS AND MATCH FIELD CONDITIONS AS DETERMINED BY THE CONTRACTOR.
4. THE WALL IS DESIGNED AS A GRAVITY WALL AND SHALL BE CONSTRUCTED WITH REDI-ROCK: 28", 41", 60", AND 72" UNITS USING THE NEAR VERTICAL 1.0° BATTER.
5. 6" CORRUGATED PERFORATED DRAINPIPE INSTALLED AS LOW AS POSSIBLE WITH POSITIVE DRAINAGE. OUTLET INTO ONSITE DRAINAGE NEAR LOW END OF WALL.

6. THIRD PARTY INSPECTOR TO INSPECT EXCAVATION SLOPES FOR ACTIVE SEEPAGE AND RECOMMEND PLACEMENT OF ADDITIONAL DRAINS WHERE SEEPAGE OCCURS.
7. 1/2" EXPANSION MATERIAL SHALL BE PLACED BETWEEN THE MODULAR BLOCK RETAINING WALL UNITS AND ANY CONCRETE PLACED AFTER CONSTRUCTION OF THE MODULAR BLOCK RETAINING WALL.
8. DO NOT BRING HEAVY COMPACTION OR PAVING EQUIPMENT WITHIN 3' OF THE BACK OF THE REDI-ROCK RETAINING WALL.
9. SEE MANUFACTURER'S INFORMATION FOR ADDITIONAL DETAILS ON THE REDI-ROCK RETAINING WALL SYSTEM.

LEGEND

DRAINAGE AGGREGATE (GRAVEL - GP)

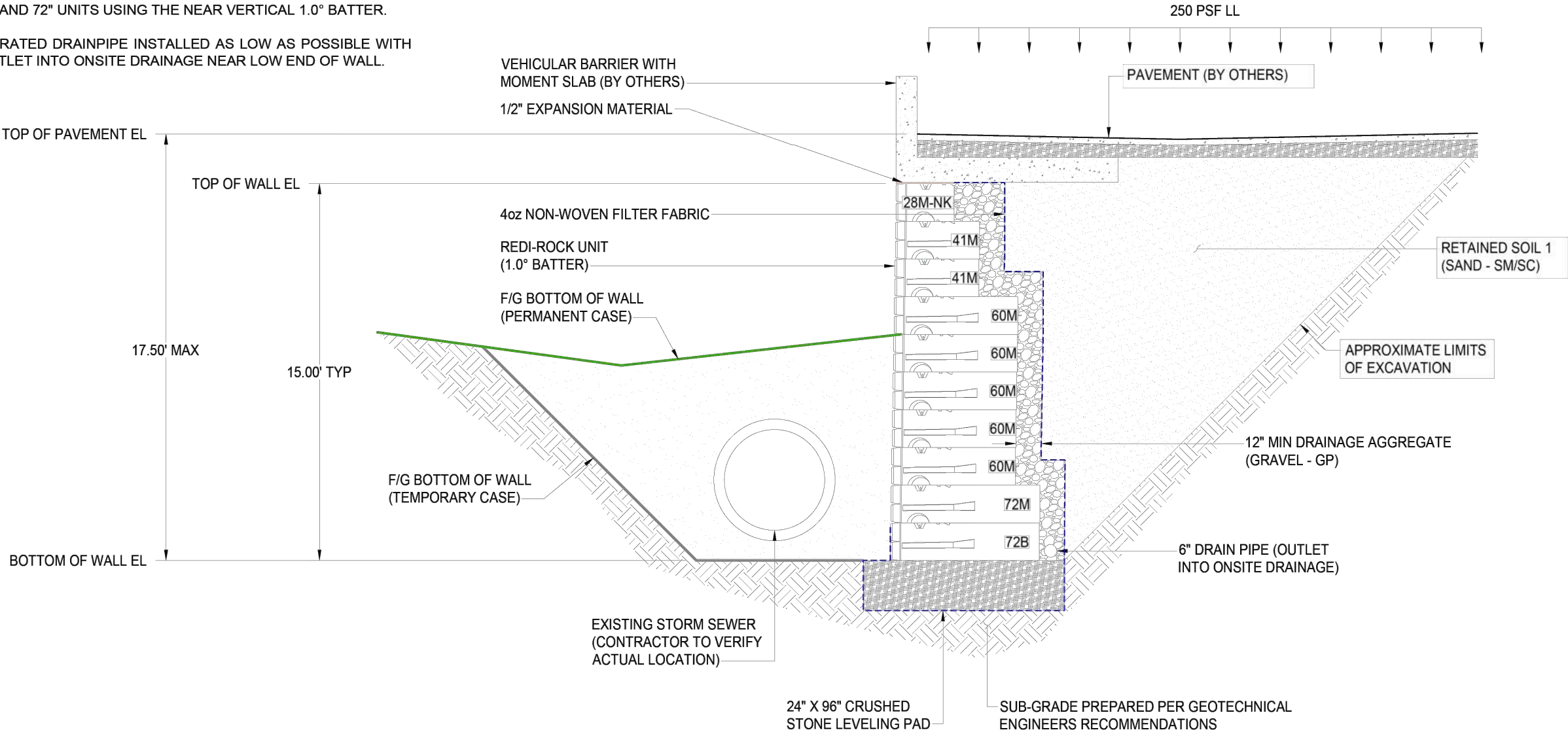
RETAINED SOIL 1 (SAND - SM/SC)

STRUCTURAL FILL

LEVELING PAD (GRAVEL - GW)

IN-SITU/STRUCTURAL FILL

4 oz NON-WOVEN FILTER FABRIC



TYPICAL WALL SECTION
(SECTION CUT AT MAX HEIGHT)



SOIL STRUCTURES ENGINEERING, LLC
EARTH RETENTION • FOUNDATIONS • STEEL & CONCRETE STRUCTURES

10065 KINGS CANYON DR., PEYTON, COLORADO 80831
(303) 956-8967 • INFO@SOILSTRUCTURES.COM • WWW.SOILSTRUCTURES.COM



Signature Stone
211 30th St., Greeley, CO 80631
(970) 351-0270
www.signaturestone.com

Sales:
Eric Boehner
(970) 888-1020
eboehner@signaturestone.com

No.	Date	Revision	By
0	19 FEB 2025	FOR REVIEW AND COORDINATION ONLY	BTD
1			
2			
3			
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Project:	THUNDERHEAD BEACH STEAMBOAT SPRINGS, CO		
Title:	TYPICAL WALL SECTION		
Project No:	25SSL015	Date:	19 FEB 2025
Scale:	1"=5'	Sheet No:	RW-5.00