

BURGESS CREEK CHANNEL NOTE:
 PRIOR TO ANY DISTURBANCE IN THE BURGESS CREEK CORRIDOR, CONTRACTOR SHALL SCHEDULE OWNER-PROVIDED SURVEYOR TO MAP PRE-CONSTRUCTION CONDITIONS USING 3D TERRESTRIAL SCANNER TO PRODUCE A POINT CLOUD.
 UPON COMPLETION OF WORK WITHIN THE BURGESS CREEK CORRIDOR, CONTRACTOR SHALL AGAIN SCHEDULE OWNER-PROVIDED SURVEYOR TO MAP POST-CONSTRUCTION CONDITIONS USING 3D TERRESTRIAL SCANNER TO PRODUCE A POINT CLOUD.
 CONTRACTOR SHALL CORRECT AREAS WHERE THE BURGESS CREEK CHANNEL CROSS SECTION MAY HAVE BEEN REDUCED VS. PRE-CONSTRUCTION CONDITIONS OR WHERE "FILL" CONDITIONS MAY EXIST.

NOTE:
 THIS DRAWING WAS PREPARED TO ILLUSTRATE THE RELATIONSHIP BETWEEN BURGESS CREEK, THE UTILITIES, RETAINING WALL, AND FEMA ZONE AE FLOODWAY CONFINES. THE RETAINING WALL, GUARDRAIL AND PROMENADE PAVEMENT/SNOWMELT SECTION ARE BY OTHERS AND ARE SUBJECT TO CHANGE.
 REFER TO INFORMATION BY OTHERS FOR ALL GRADING, STRUCTURAL, PAVING AND LANDSCAPING SCOPES.

CALL UTILITY NOTIFICATION CENTER OF COLORADO

Know what's below.
 Call before you dig.
 CALL 2 BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE, OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES.

LANDMARK CONSULTANTS, INC.
 CIVIL ENGINEERS | SURVEYORS

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PROFESSIONAL ENGINEER
 55990
 2/26/2026

NOT VALID WITHOUT ORIGINAL SIGNATURE AND DATE

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 (970) 871-9494 - www.LANDMARK-CO.com

| NO. | DATE | BY | DESCRIPTION |
|-----|-----------|----|--------------------------------|
| 1 | 2/26/2026 | MG | UPDATED PER BUILDING REVISIONS |

PROJECT: 2103-004
 DATE: 2/26/2026
 CONTACT: ERA Geospatial
 EMAIL: era@landmark-co.com

The Stockman - Grading Permit

Promenade Sections

SHEET
C.410

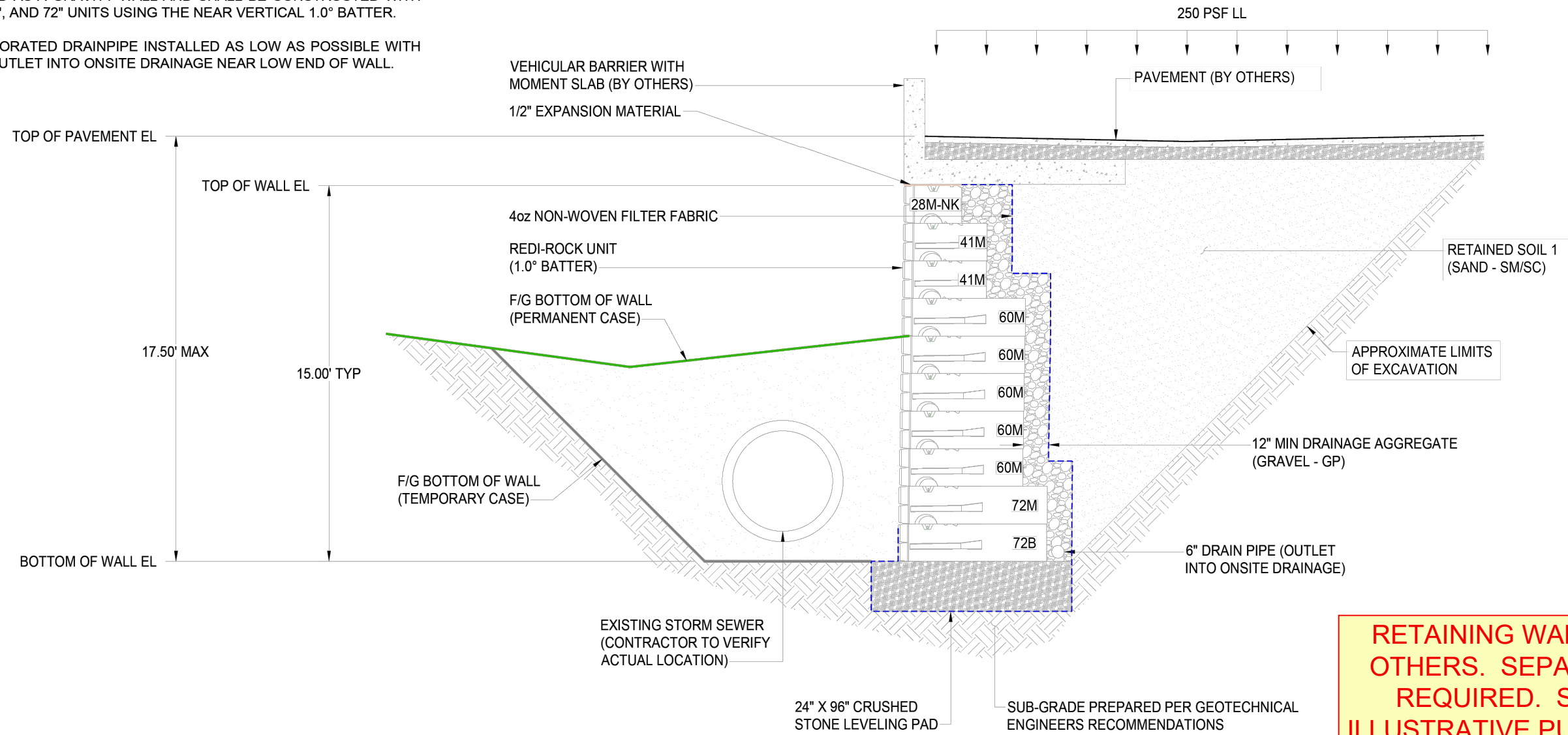
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GENERAL NOTES:

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 |



RETAINING WALL DESIGN BY OTHERS. SEPARATE PERMIT REQUIRED. SHOWN FOR ILLUSTRATIVE PURPOSES ONLY.

TYPICAL WALL SECTION
(SECTION CUT AT MAX HEIGHT)

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

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| No. | Date | Revision | By |
|-----|-------------|----------------------------------|-----|
| 0 | 19 FEB 2025 | FOR REVIEW AND COORDINATION ONLY | BTD |
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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