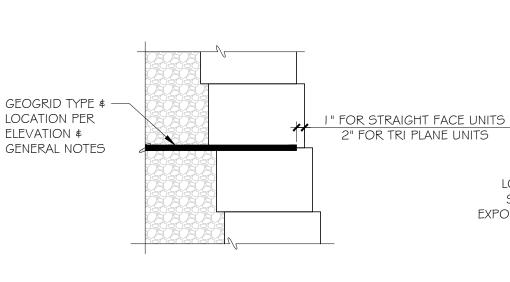
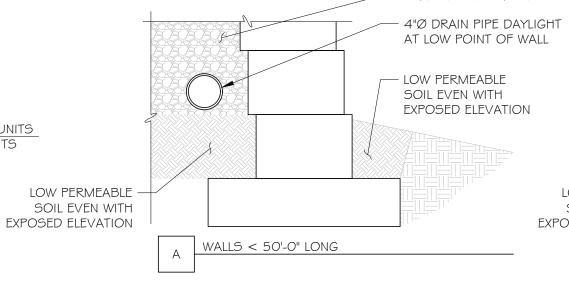


SUITABILITY, BY OTHERS, COMPACTED AND TESTED PER GEOTECH REPORT. FLOWABLE FILL RECOMMENDED. MATERIAL SHALL MEET REQUIRED BEARING CAPACITY AS SHOWN IN THESE PLANS. UTILITY TRENCH BY OTHERS





LOW PERMEABLE SOIL EVEN WITH EXPOSED ELEVATION WALLS > 50'-0" LONG

THESE PLANS ARE FOR THE EXCLUSIVE USE OF ROSCH CONSTRUCTION. USE OF THESE PLANS BY ANY OTHER ENTITY TO CONSTRUCT THE SUBJECT STRUCTURES WILL RENDER THE ENGINEERING SEAL SHOWN NULL AND VOID

REVI DATE DESCRIPTION **ROSCH ENGINEERING** CHESTERFIELD, MO 63005 PHONE: 636-519-7770

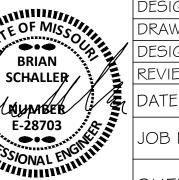
6-28-23 NO CHANGES THIS SHEET

**ROSCH** FAX: 636-532-7773 MO CERTIFICATE OF AUTHORITY #E-20 | 2039663

DOLLAR GENERAL

O'FALLON, MO RETAINING WALL

DESIGNED:



DRAWN: DESIGN ENGINEER: E( REVIEWED: 3-27-2 JOB NO.: 22-104

GEOGRID PLACEMENT

DRAIN PIPE INSTALLATION

TYPICAL POST AT REINFORCED WALL

5-9-23

18390 WINGS CORPORATE DRIVE

-13-23 DESIGN REVISION - SUBMITTAL COMS

DESIGN REVISION - PCO 2

CAP UNIT ADHERE

TO TOP UNIT W/

CAP ADHESIVE

FILTER FABRIC

WALL UNIT

GEOGRID TYPE \$

GENERAL NOTES

- 4"Ø DRAIN PIPE

SOIL AT TOE

LOW PERMEABLE \_ | 8" MINIMUM

- TOE SLOPE VARIES

**GUARD POST BY OTHERS** 

CONCRETE IN PLACE

- CUT GEOGRID

WITHIN 2" OF FORM

- 6" GRAVEL OR

6" CONCRETE

LEVELING PAD

**EMBEDMENT** 

LOCATION PER

ELEVATION \$

DRAINAGE ROCK IN UNIT CORES EXTENDING 24" BEHIND UNITS

UNLESS NOTED OTHERWISE ON

INDIVIDUAL WALL PROFILES

NOTES & DETAILS

SHEET: