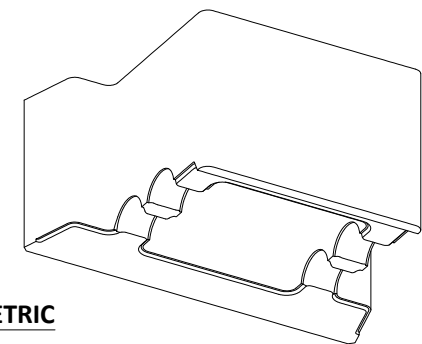
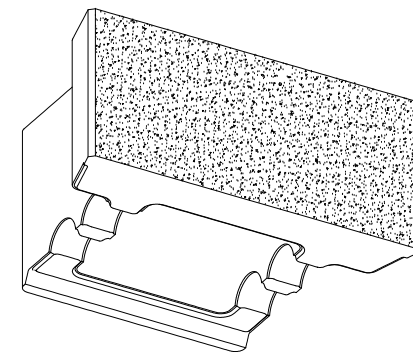
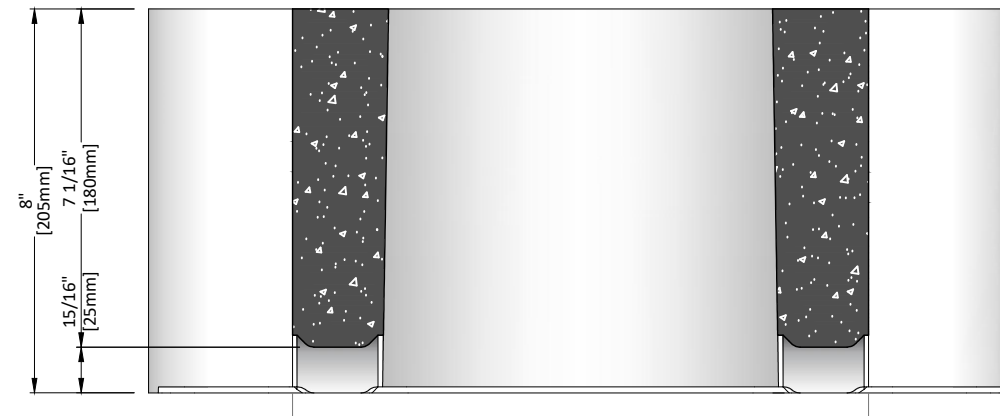
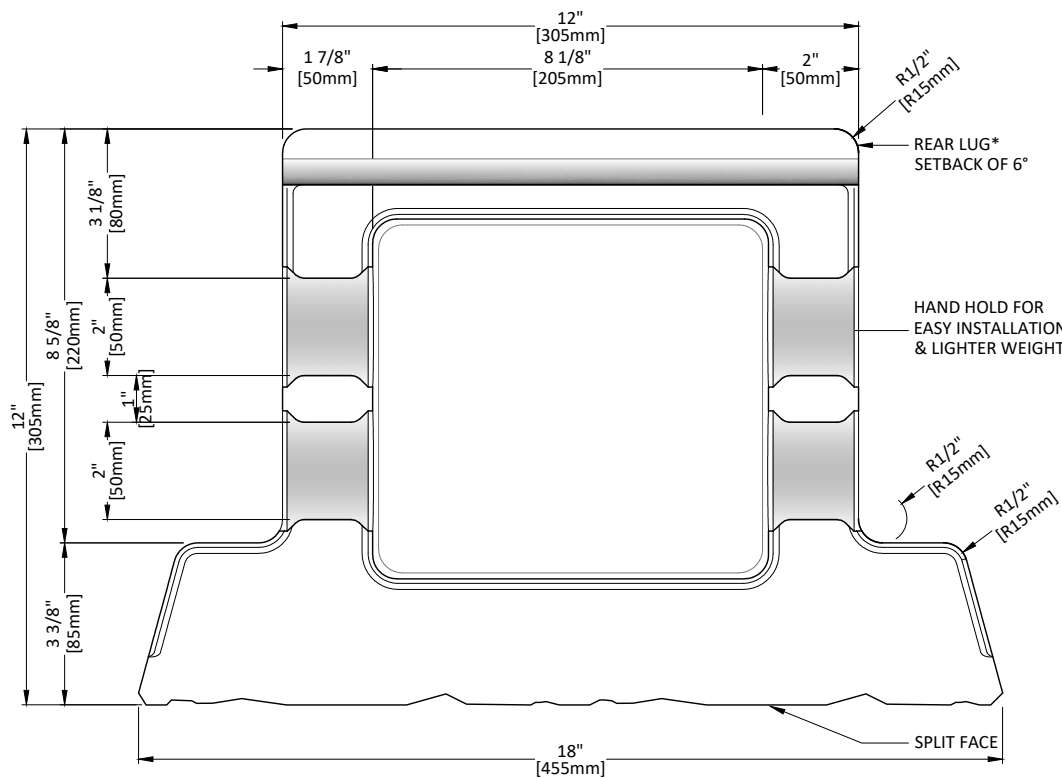
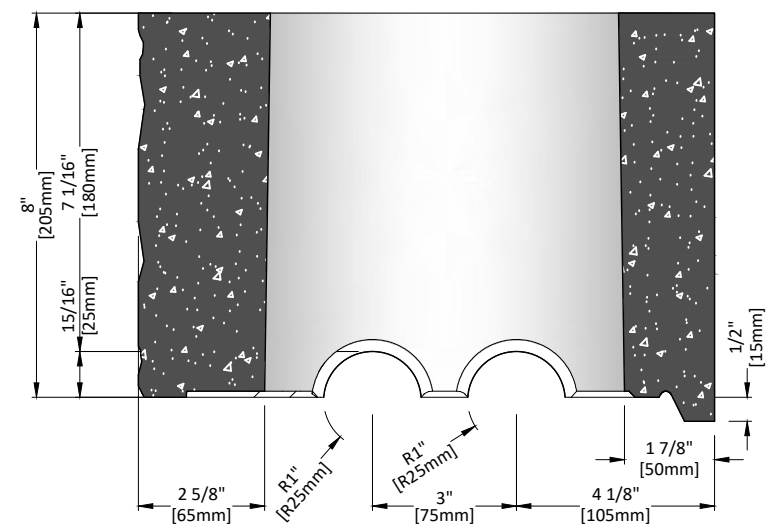


SIDE VIEW

***NOTE:**
FOR BLOCKS USED AS BASE COURSE,
REAR LUG NEEDS TO BE REMOVED



DESCRIPTION	IMPERIAL	METRIC
Face Width	18"	457.2 mm
Back Width	12"	304.8 mm
Depth (±)	12"	304.8 mm
Height	8"	203.2 mm
Face Area	1 ft²	0.092 m²
Weight (±)	60 lbs	0.45 kg
Setback	6°	

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01	BLOCK CUTOUT REVISED	07-26-2024
rev	DESCRIPTION	DATE

REMARKS:

PURPOSE OF ISSUE:

- ☐ INFORMATION
☐ REVIEW / APPROVAL
☐ PRODUCTION

SHEET CONTENT

FORTUS_12D BLOCK TECHNICAL DETAILS

SHEET REFERENCE

101

1401-F12-GEN

DRAWING INFORMATION

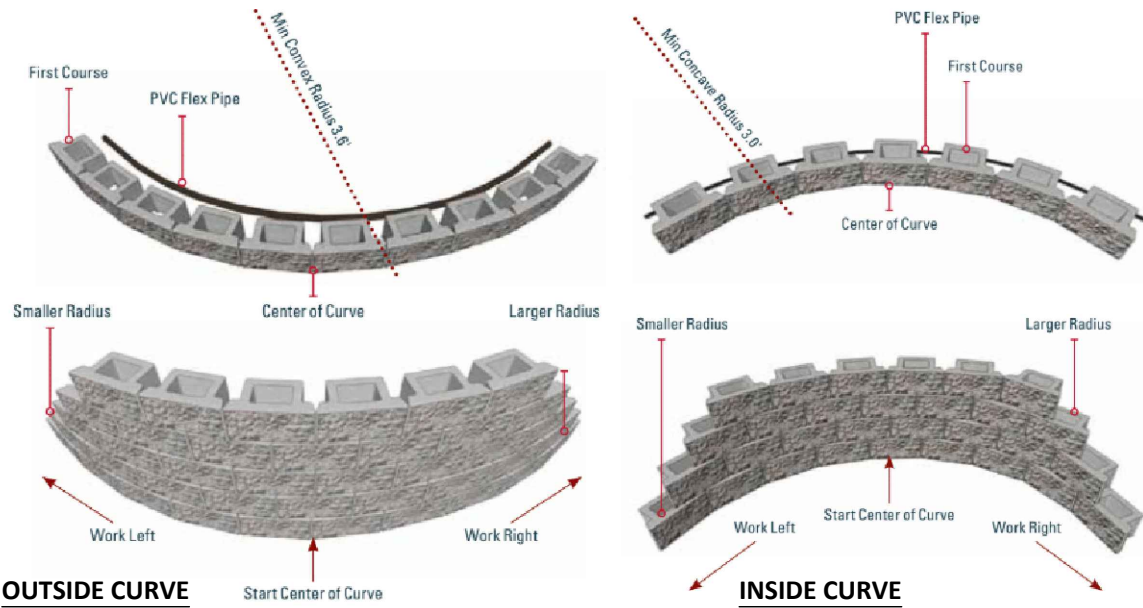
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PAPER SIZE: 17" WD X 11" HT

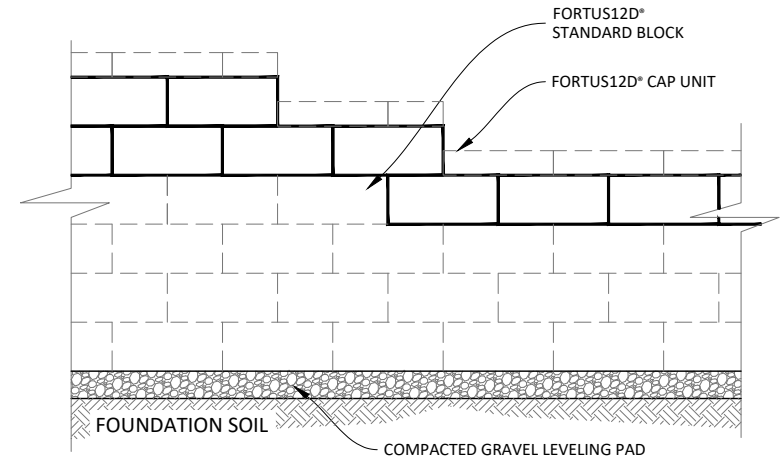
PREPARED BY: RM



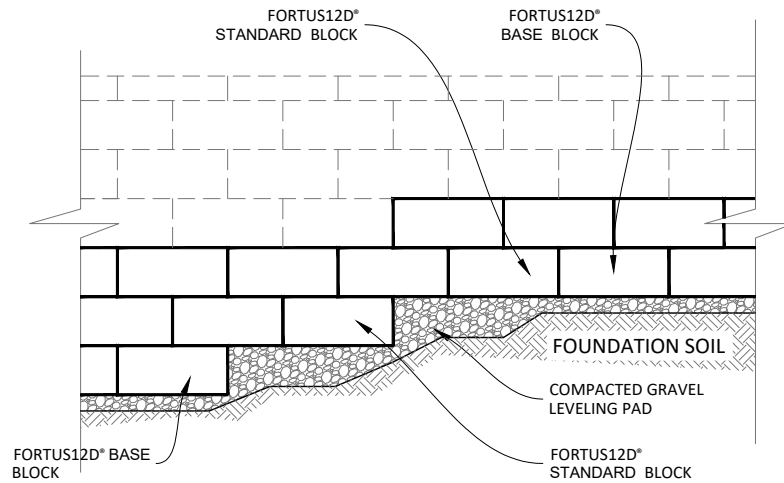
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CURVES AND CORNERS
N.T.S.

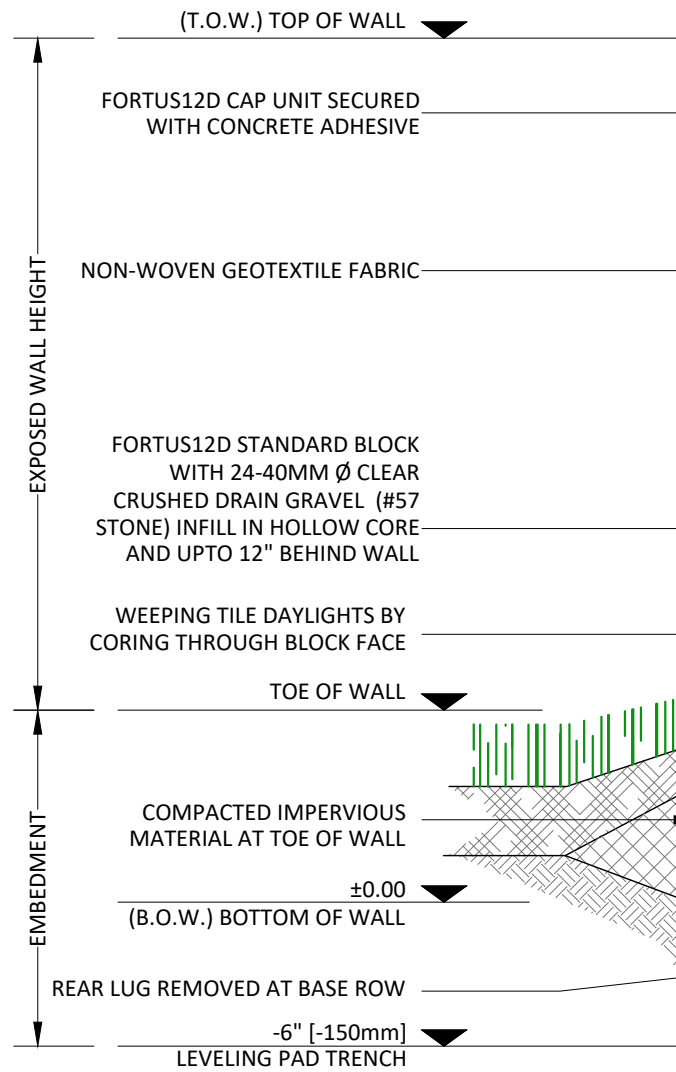


TOP OF WALL STEP UP/ DOWN

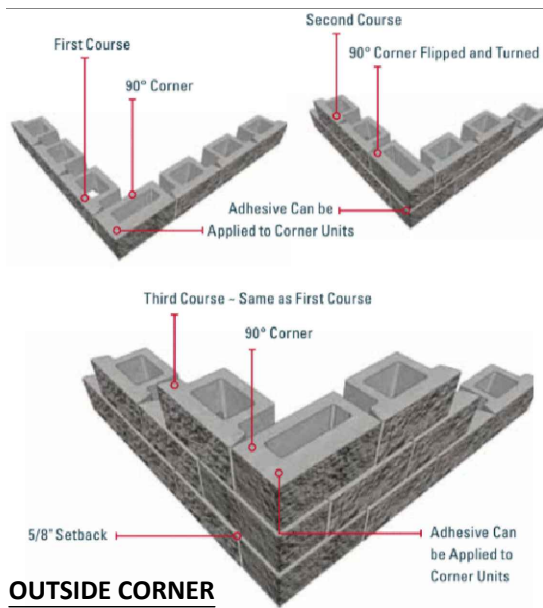


BASE OF WALL STEP UP/ DOWN

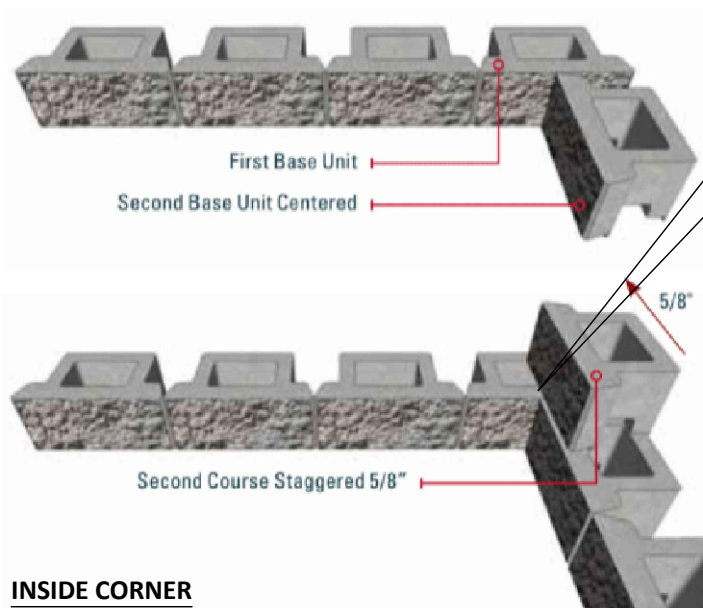
FRONT ELEVATION
N.T.S.



WALL CROSS SECTION
SCALE: 1 1/2" = 1'-00"



OUTSIDE CORNER



INSIDE CORNER

CORNER DETAIL

NOTE:

- PLACE SECOND UNIT AT RIGHT ANGLE AND CENTERED TO THE 1ST UNIT ON THE 2ND COURSE
- ENSURE SECOND COURSE UNITS ARE PLACED AT A 5/8" SETBACK TO THE LOWER INSIDE CORNER

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SHEET CONTENT

GRAVITY WALL
CROSS SECTION

COMMON
APPLICATIONS

SHEET REFERENCE

201

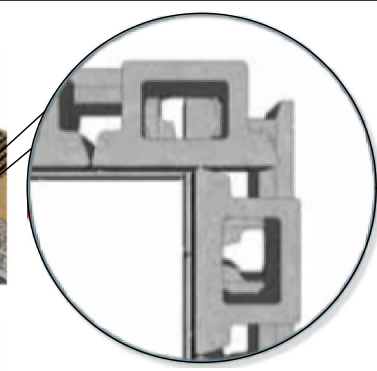
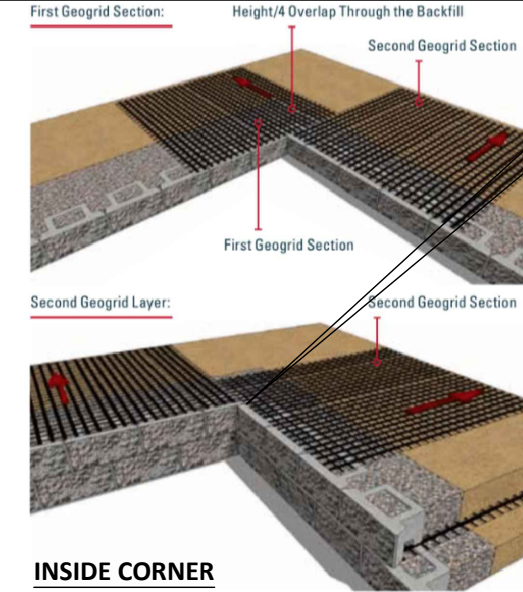
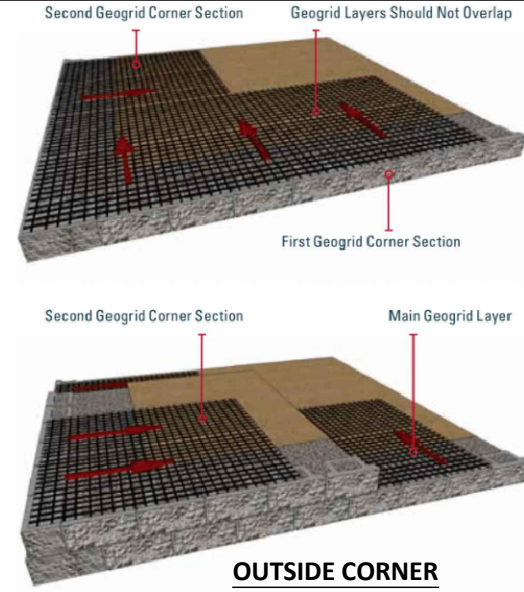
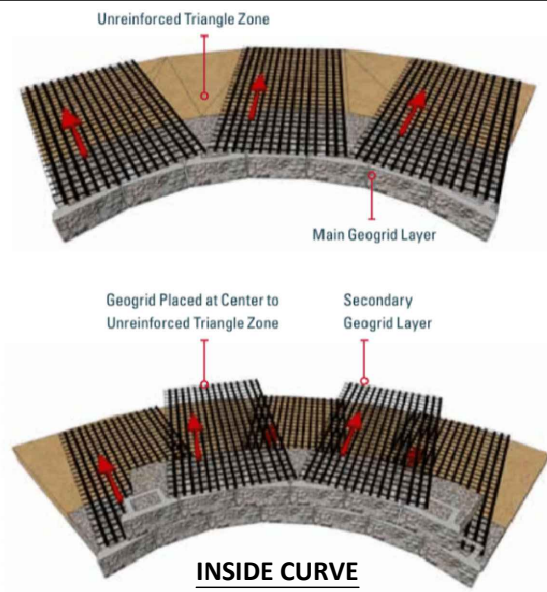
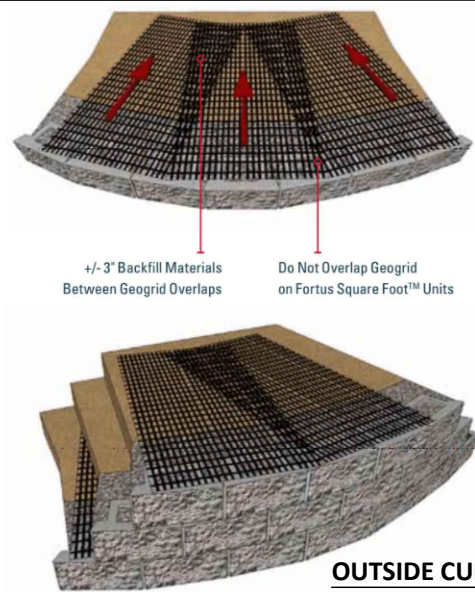
1401-F12-GEN

DRAWING INFORMATION

SCALE : 3" : 1'-0"
PAPER SIZE: 17" WD X 11" HT
PREPARED BY: RM



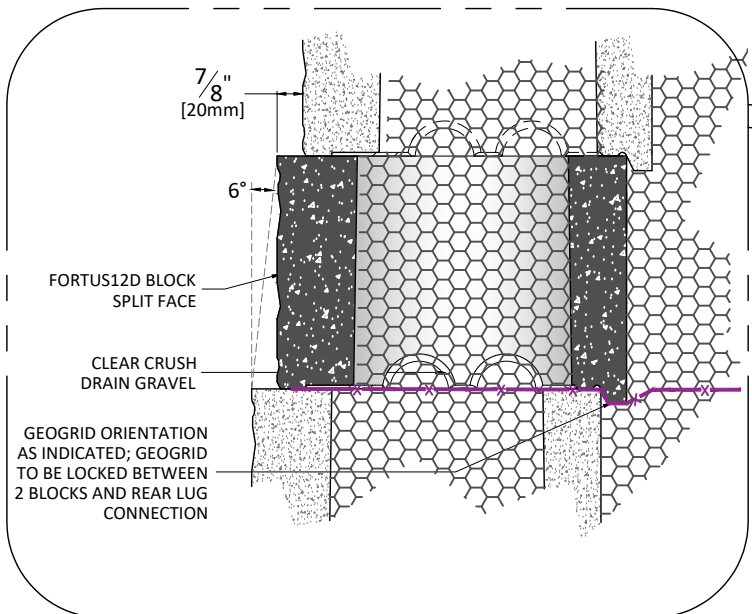
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CORNER DETAIL
NOTE:

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- ENSURE SECOND COURSE UNITS ARE PLACED AT A 5/8" SETBACK TO THE LOWER INSIDE CORNER

CURVES AND CORNERS



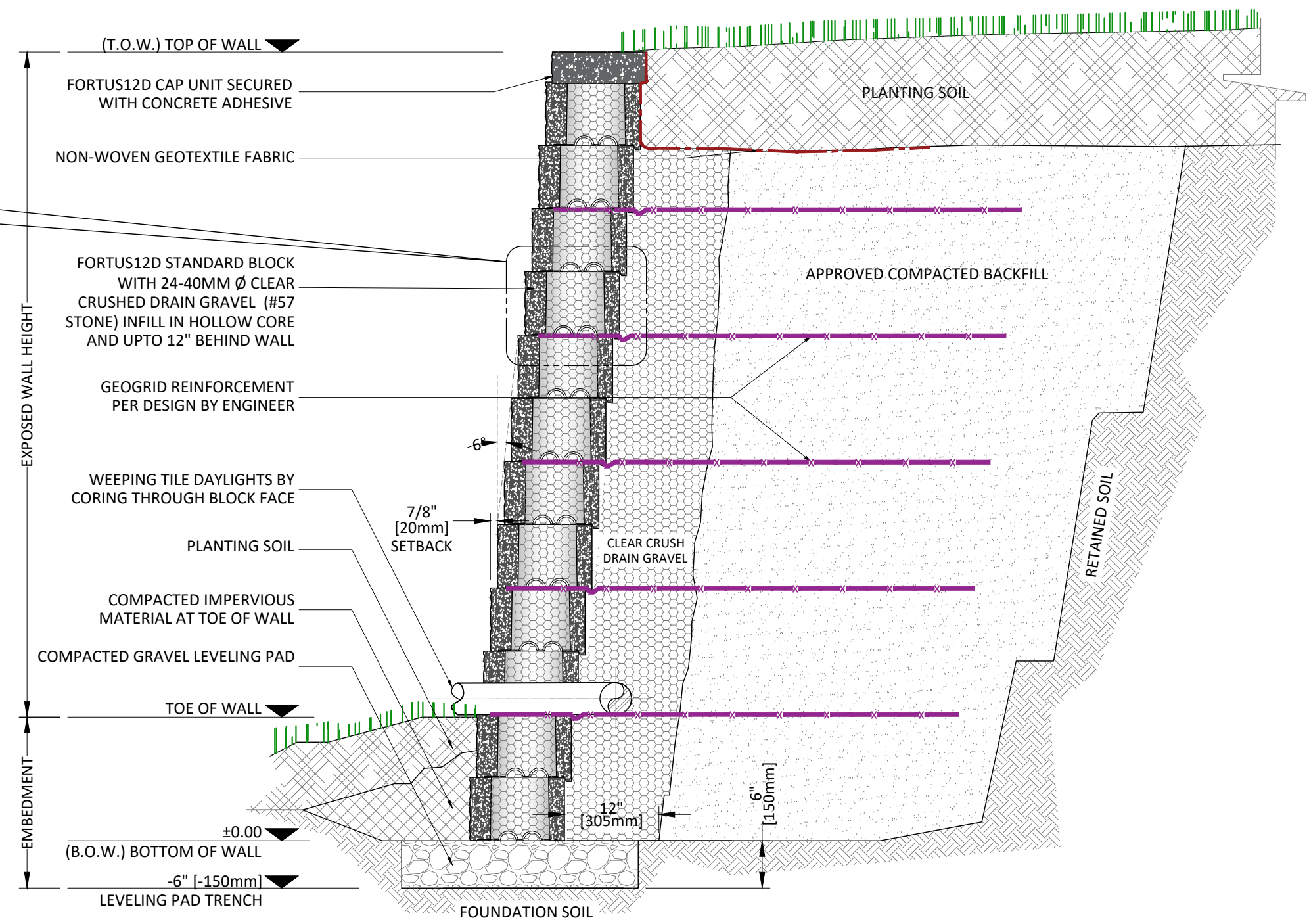
DETAIL

N.T.S.

- NOTE:**
- GEOGRID REINFORCEMENT PER DESIGN BY ENGINEER
 - CORRECT GEOGRID ORIENTATION, STRENGTH AND LENGTH IS CRUCIAL TO THE SUCCESS OF THE WALL PROJECT

WALL CROSS SECTION

SCALE: $\frac{3}{4}$ " = 1'-00"



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Rev	DESCRIPTION	DATE
01	BLOCK CUTOOUT REVISED	07-26-2024

REMARKS:

PURPOSE OF ISSUE:

☐ INFORMATION
☐ REVIEW / APPROVAL
☐ PRODUCTION

SHEET CONTENT

GEOGRID WALL CROSS SECTION

COMMON APPLICATIONS

SHEET REFERENCE

202

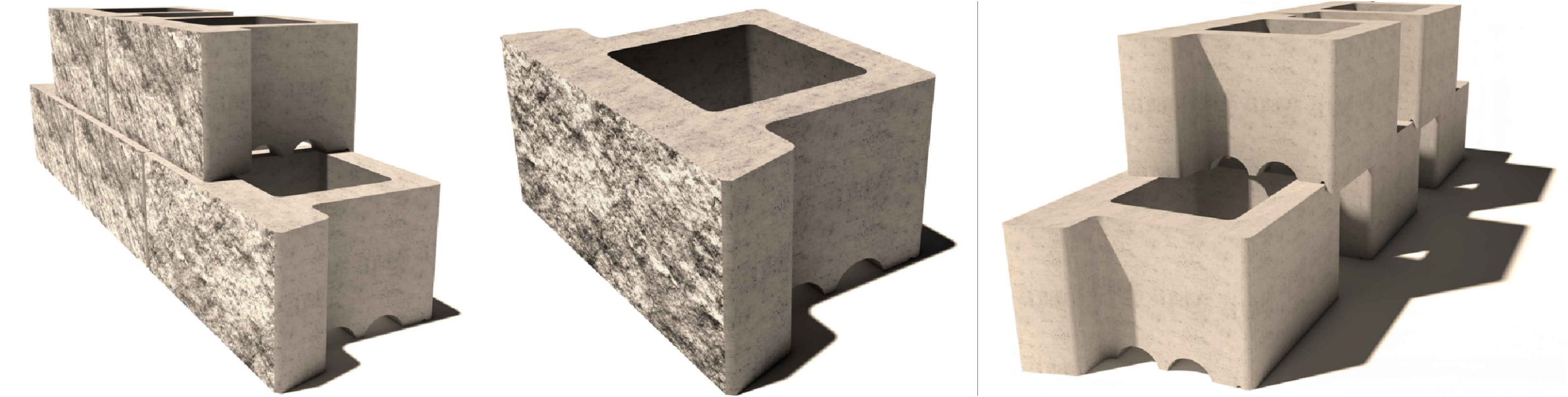
1401-F12-GEN

DRAWING INFORMATION

SCALE : 3" : 1-0"
PAPER SIZE: 17" WD X 11" HT
PREPARED BY: RM

Fortus 12D
RETAINING WALLS

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Rev	DESCRIPTION	DATE

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- ☐ INFORMATION
 - ☐ REVIEW / APPROVAL
 - ☐ PRODUCTION

SHEET CONTENT

FORTUS_12D
PERSPECTIVE

SHEET REFERENCE

301

1401-F12-GEN

DRAWING INFORMATION

SCALE : 3" : 1'-0"

PAPER SIZE: 17" WD X 11" HT

PREPARED BY: RM

