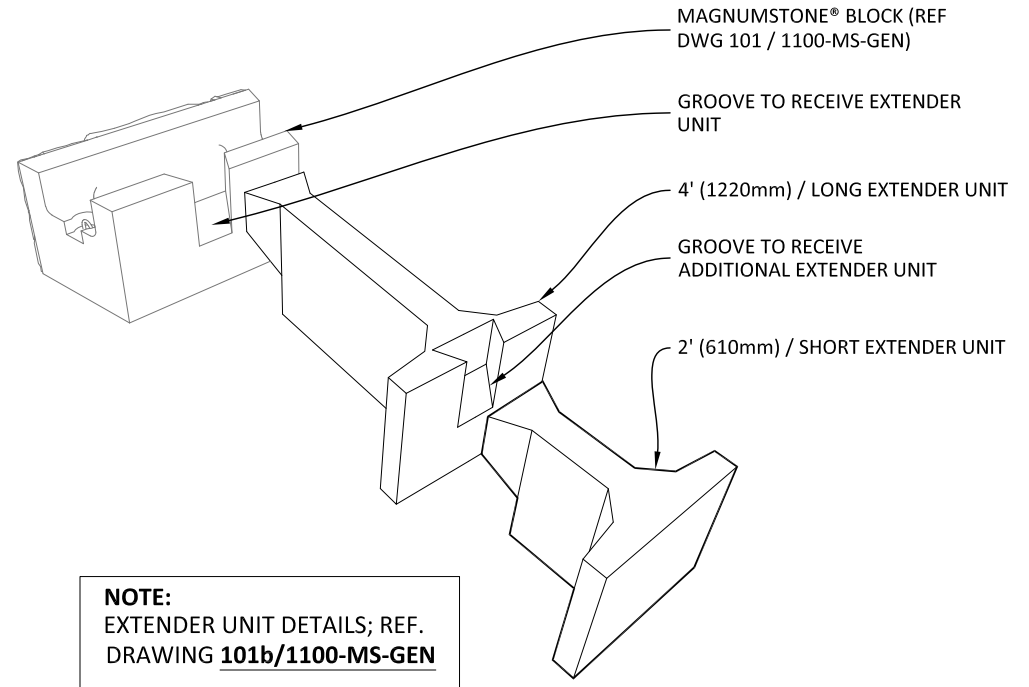
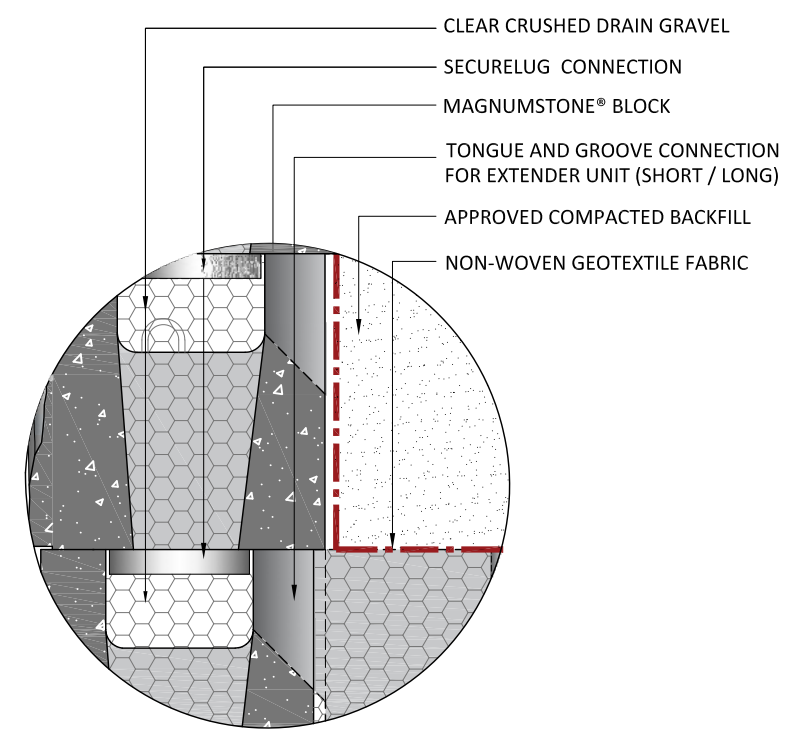


**01** WALL CROSS SECTION  
SCALE 1:25



**02** ISOMETRIC VIEW



**03** DETAIL  
N.T.S.

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Rev	DESCRIPTION	DATE
01	ADDENDUM INFORMATION	08-10-2023
00	INTERNAL APPROVAL	07-01-2023

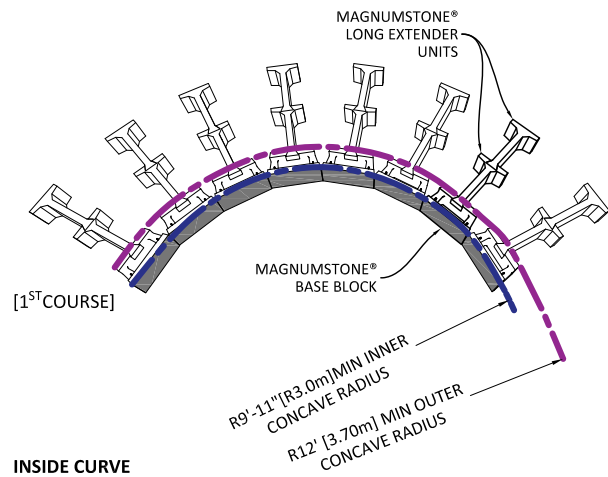
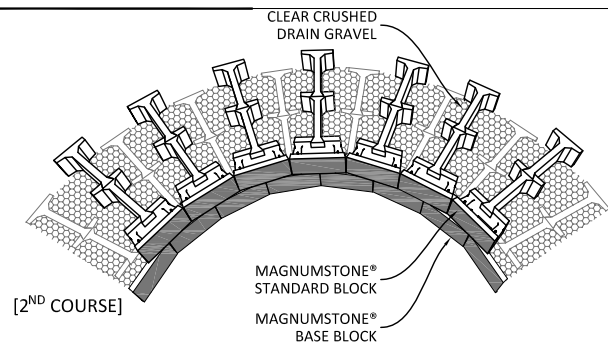
**REMARKS:**

**PURPOSE OF ISSUE:**  
 INFORMATION  
 REVIEW / APPROVAL  
 PRODUCTION

**SHEET CONTENT**  
**MAGNUMSTONE® GRAVITY WALL CROSS SECTION DETAILS**

**SHEET REFERENCE**  
**101**  
**1102-MS-GVT**  
**DRAWING INFORMATION**  
 SCALE: AS INDICATED  
 PAPER SIZE: 17" WD X 11" HT  
 PREPARED BY: RM



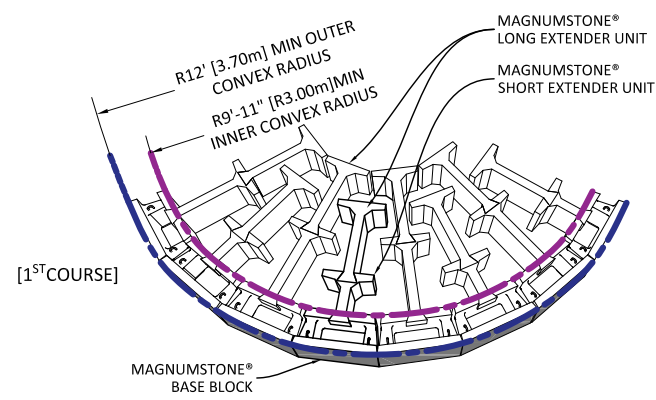
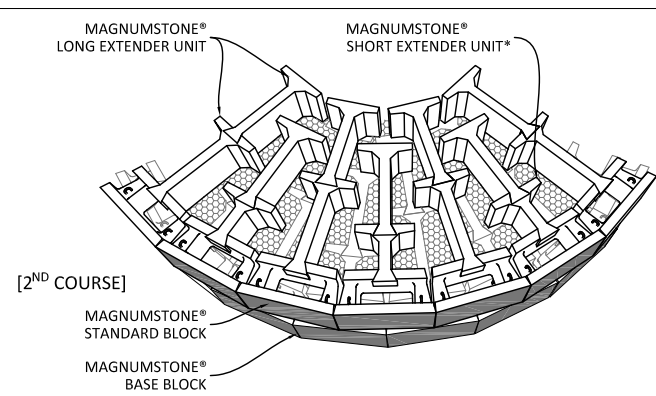


INSIDE CURVE

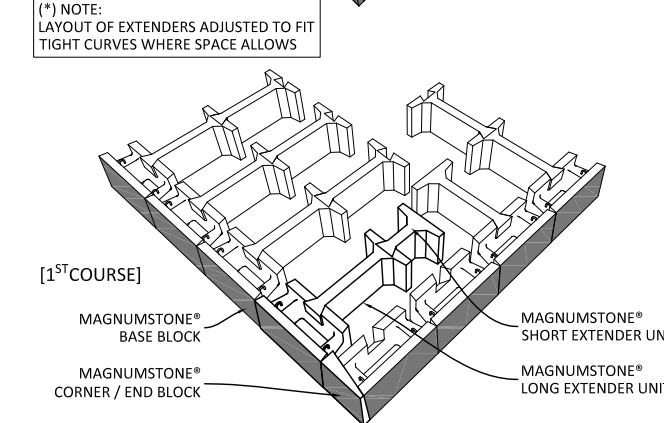
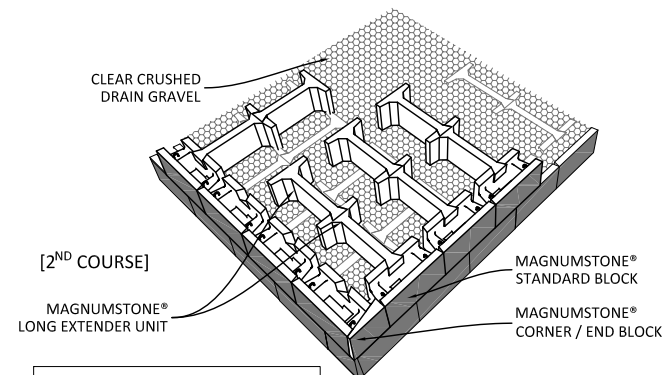
01

### CURVES AND CORNERS

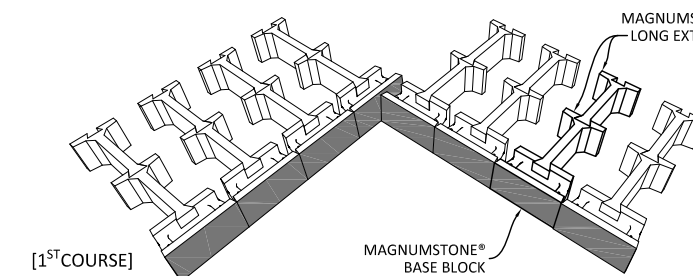
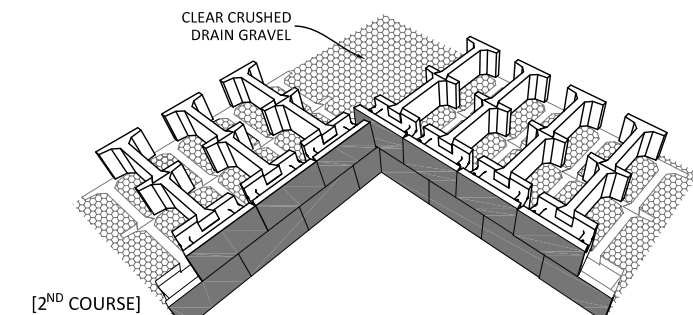
N.T.S.



OUTSIDE CURVE



OUTSIDE CORNER



INSIDE CORNER

(\* NOTE: LAYOUT OF EXTENDERS ADJUSTED TO FIT TIGHT CURVES WHERE SPACE ALLOWS

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00	INTERNAL APPROVAL	07-01-2023

**REMARKS:**

**PURPOSE OF ISSUE:**

- INFORMATION
- REVIEW / APPROVAL
- PRODUCTION

**SHEET CONTENT**

**MAGNUMSTONE® GRAVITY WALL COMMON APPLICATION**

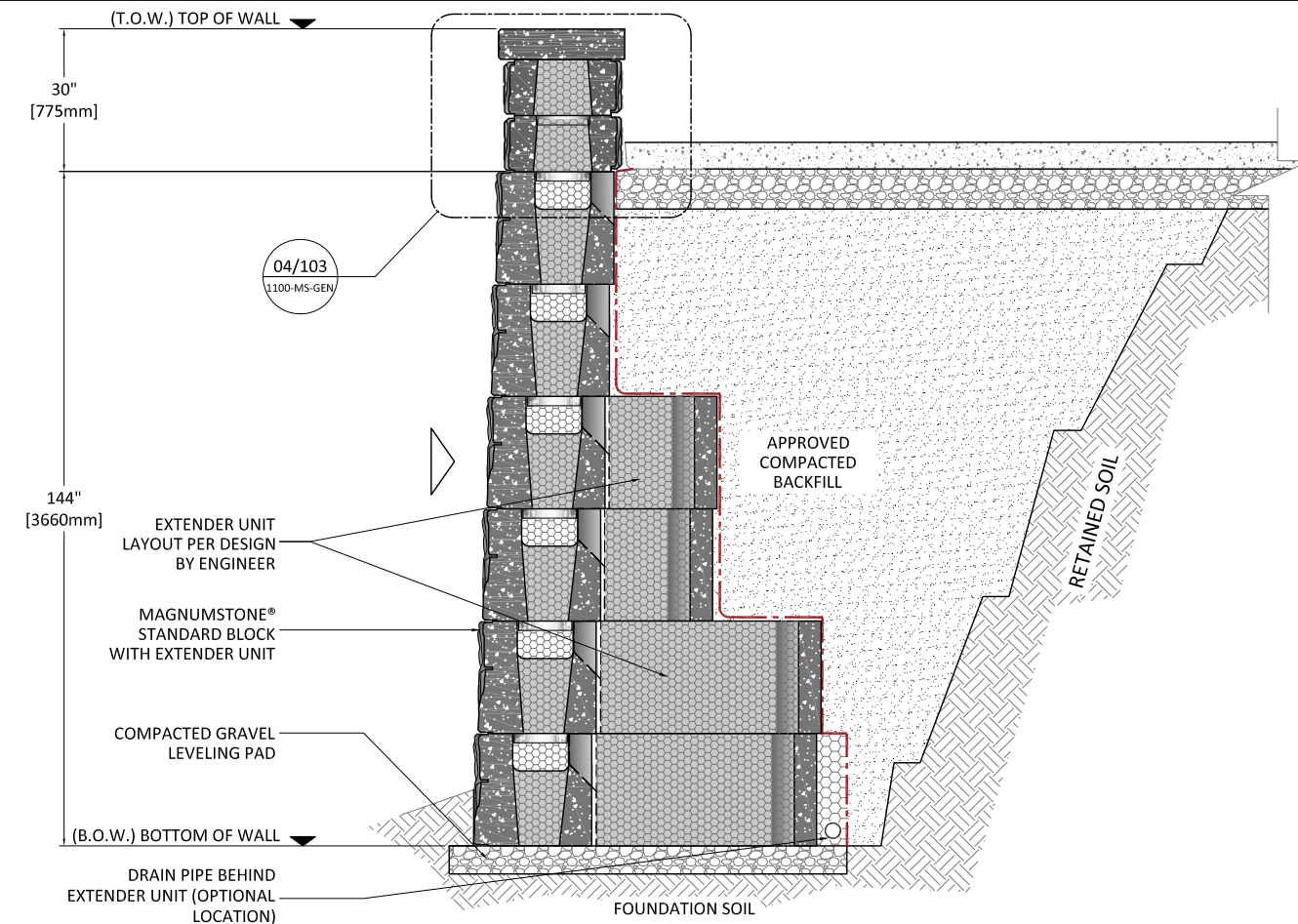
**SHEET REFERENCE**

**102**

**1102-MS-GVT**

**DRAWING INFORMATION**

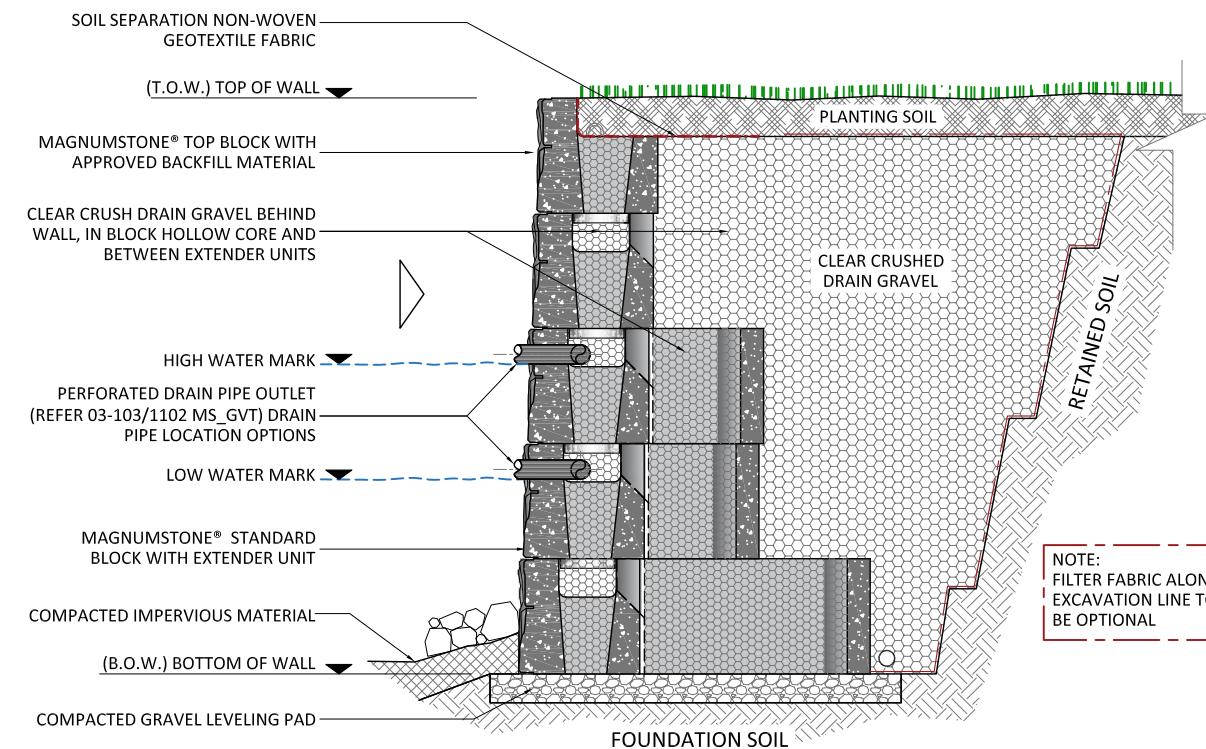
SCALE: AS INDICATED  
 PAPER SIZE: 17" WD X 11" HT  
 PREPARED BY: RM



02

### FREESTANDING SEATING WALL ON GRAVITY WALL

SCALE 1:40



03

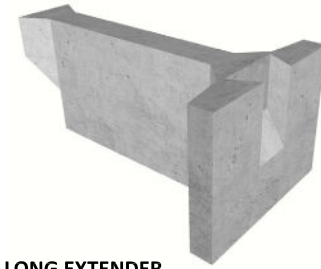
### WATER APPLICATION OF GRAVITY WALL

SCALE 1:40



**EXTENDER UNIT - GENERAL NOTE:**

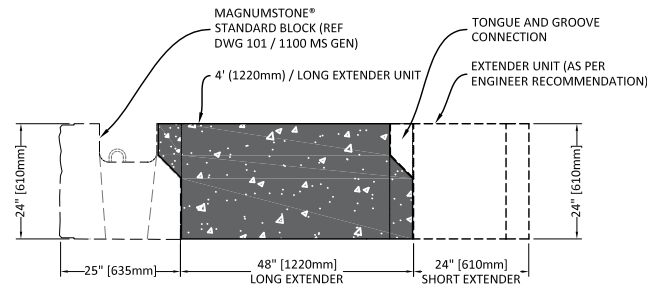
- EXTENDER UNITS TO BE ATTACHED ONTO MAGNUMSTONE® STANDARD, BASE BLOCK OR ANOTHER EXTENDER UNIT TO CREATE DEEPER BLOCKS AND ADD MASS FROM THE STANDARD MAGNUMSTONE® BLOCK
- EXTENDER UNITS USE A TONGUE-AND-GROOVE CONNECTION TO LOCK INTO THE BACK OF A PROVIDED GROOVE OF THE STANDARD MAGNUMSTONE® BLOCK OR LONG EXTENDER UNIT
- EXTENDER UNITS ARE CHAINED TOGETHER IN 2' [610 mm] INCREMENTS. THE NUMBER OF EXTENDERS MAY BE DETERMINED BY THE ENGINEER ON RECORD THROUGH THE DESIGN ANALYSIS SOFTWARE.



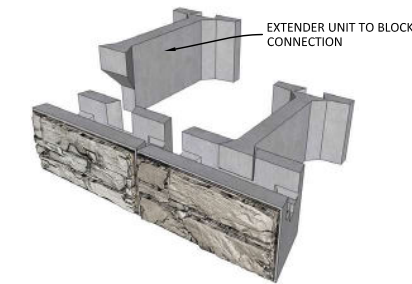
**LONG EXTENDER**



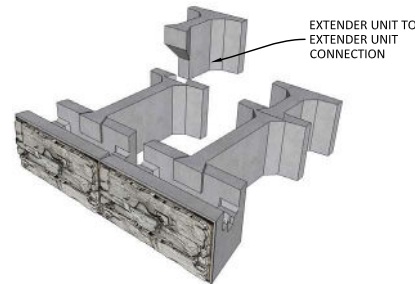
**SHORT EXTENDER**



**TYPICAL CROSS SECTION**

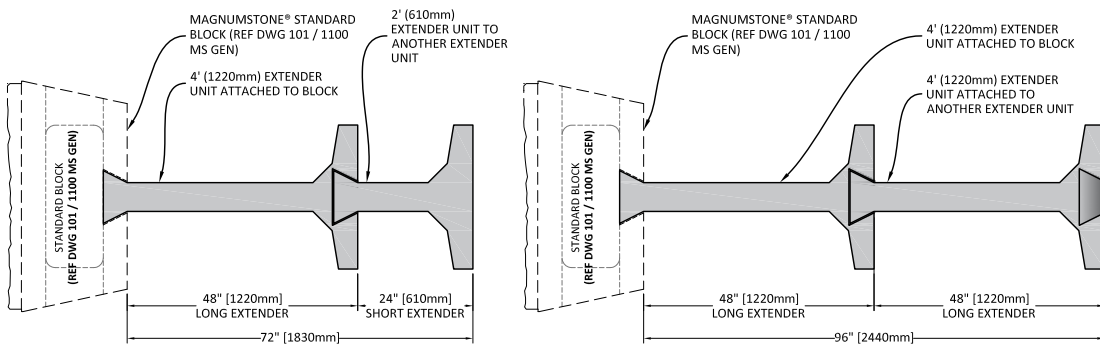


**ISOMETRIC VIEW  
BLOCK-TO-EXTENDER UNIT**



**ISOMETRIC VIEW  
EXTENDER-TO-EXTENDER UNIT**

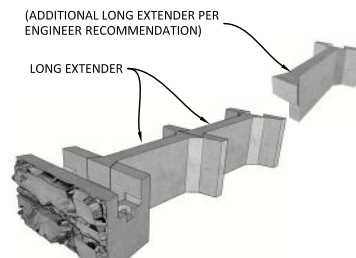
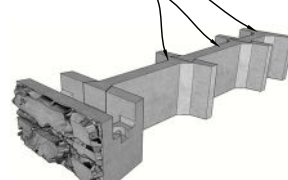
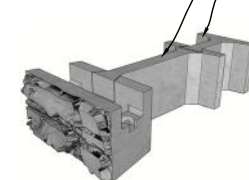
**NOTE:**  
EXTENDER UNIT DETAILS; REFER  
DRAWING 101b/1100-MS-GEN



**EXTENDER OPTION 01**

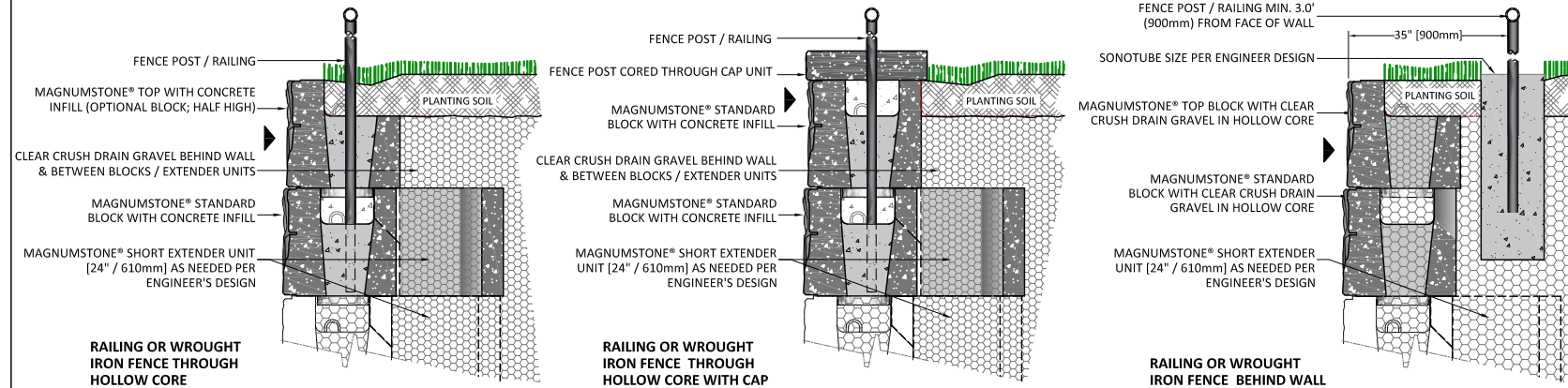
**EXTENDER OPTION 02**

**EXTENDER OPTION 03**



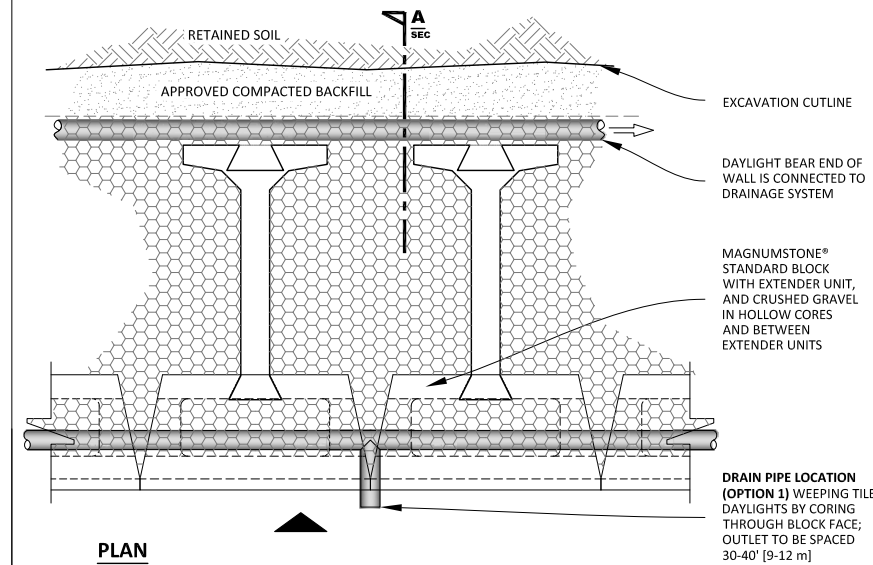
**01 EXTENDER UNIT CONFIGURATION**

N.T.S.

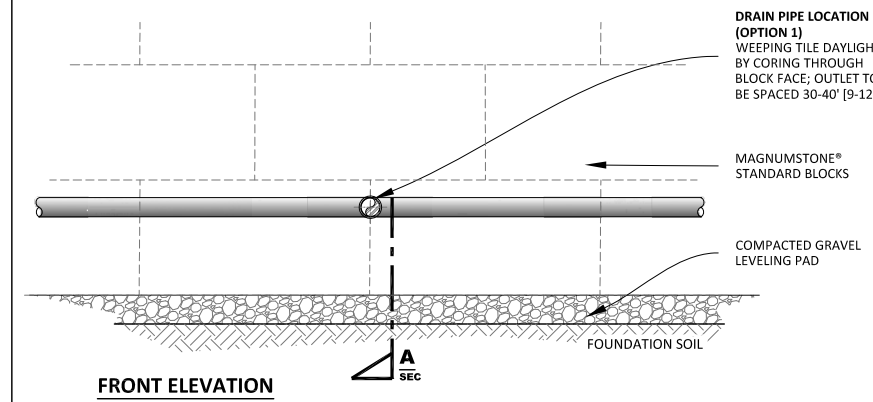


**02a FENCE OPTIONS**  
SCALE 1:50

**FENCE GENERAL NOTE:**  
1. FENCE POST / RAILING DESIGN BY OTHERS  
2. DESIGN TO BE PERFORMED BY ENGINEER



**PLAN**

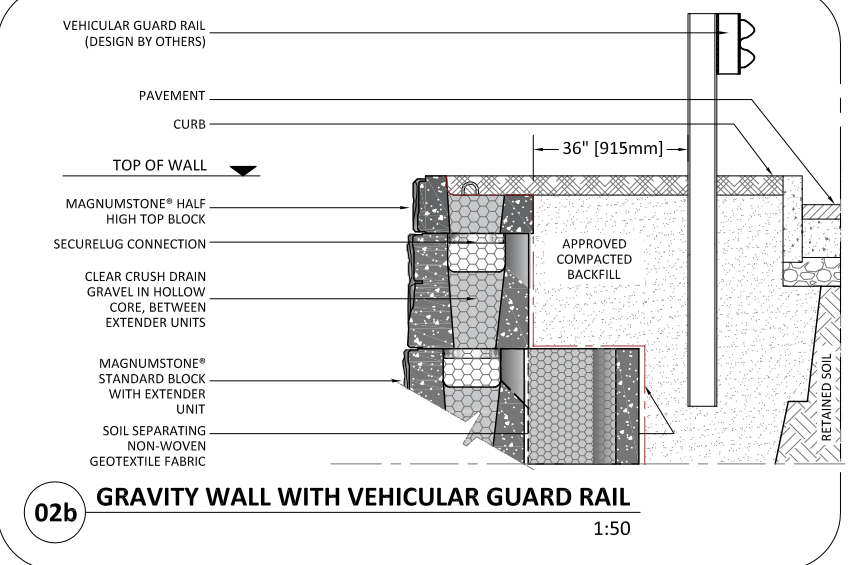


**FRONT ELEVATION**

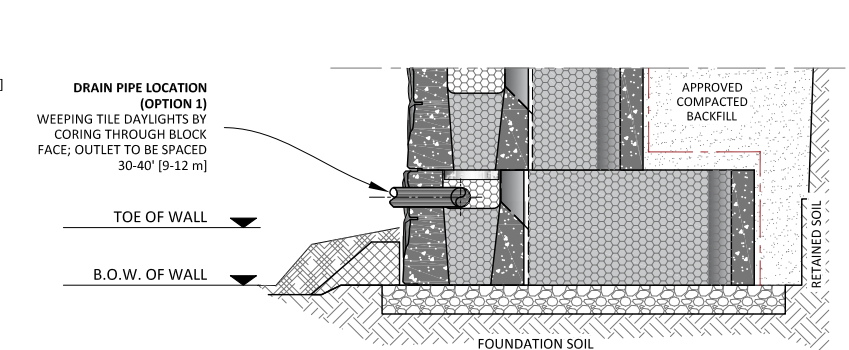
**03 DRAIN PIPE OPTIONAL LOCATION**  
GRAVITY RETAINING WALL 1:50

**DRAIN PIPE - GENERAL NOTE:**

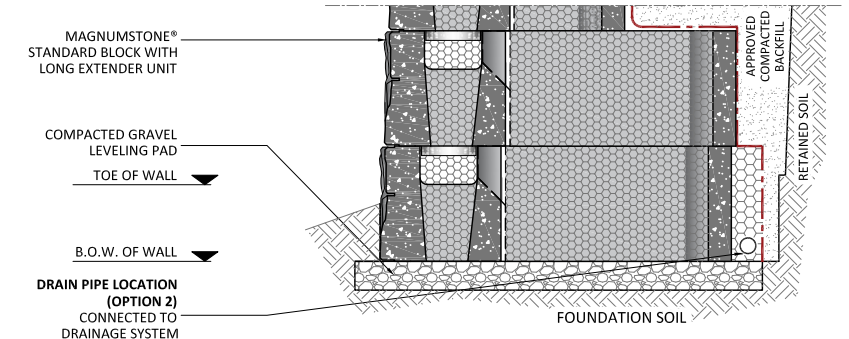
- DRAIN PIPE LOCATIONS MENTIONED ABOVE ARE POTENTIAL DESIGN OPTIONS. OTHER OPTIONS ARE AVAILABLE AS PER ENGINEER'S DISCRETION
- WEEPING TILE DAYLIGHTS BY CORING THROUGH BLOCK FACE; OUTLET TO BE SPACED 30-40' [9-12 m]



**02b GRAVITY WALL WITH VEHICULAR GUARD RAIL**  
1:50



**OPTION 01**



**OPTION 02**

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<b>01</b>	<b>ADDENDUM INFORMATION</b>	<b>08-10-2023</b>
<b>00</b>	<b>INTERNAL APPROVAL</b>	<b>07-01-2023</b>
Rev	DESCRIPTION	DATE

**REMARKS:**

**PURPOSE OF ISSUE:**

INFORMATION  
 REVIEW / APPROVAL  
 PRODUCTION

**SHEET CONTENT**  
**MAGNUMSTONE®**  
**GRAVITY WALL**  
**ADDENDUM DETAILS**

**SHEET REFERENCE**

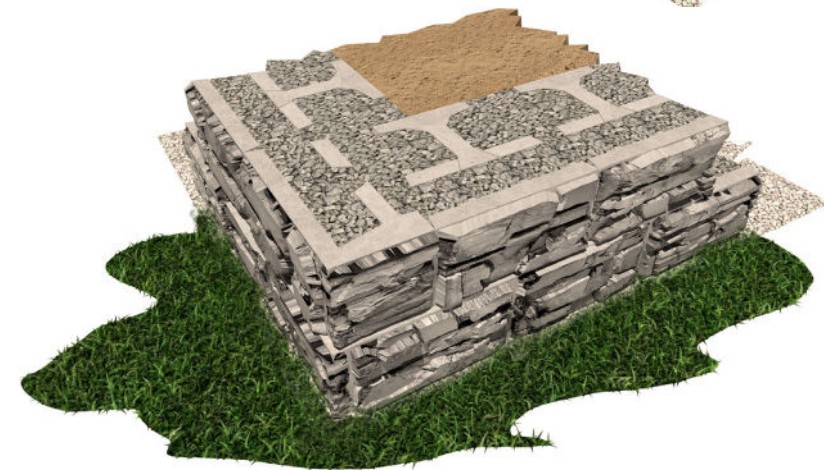
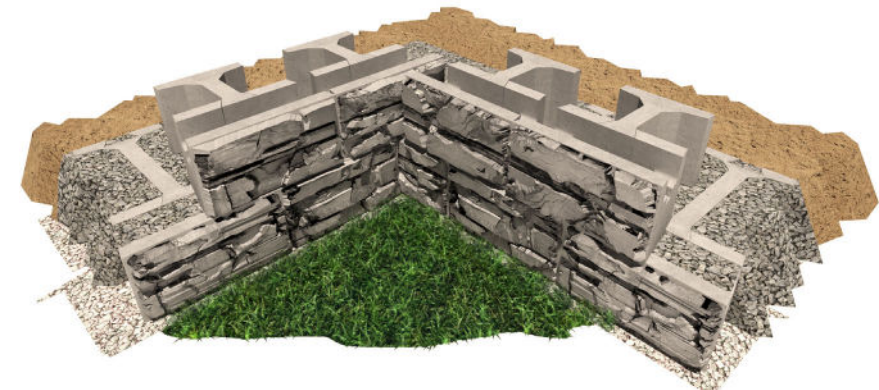
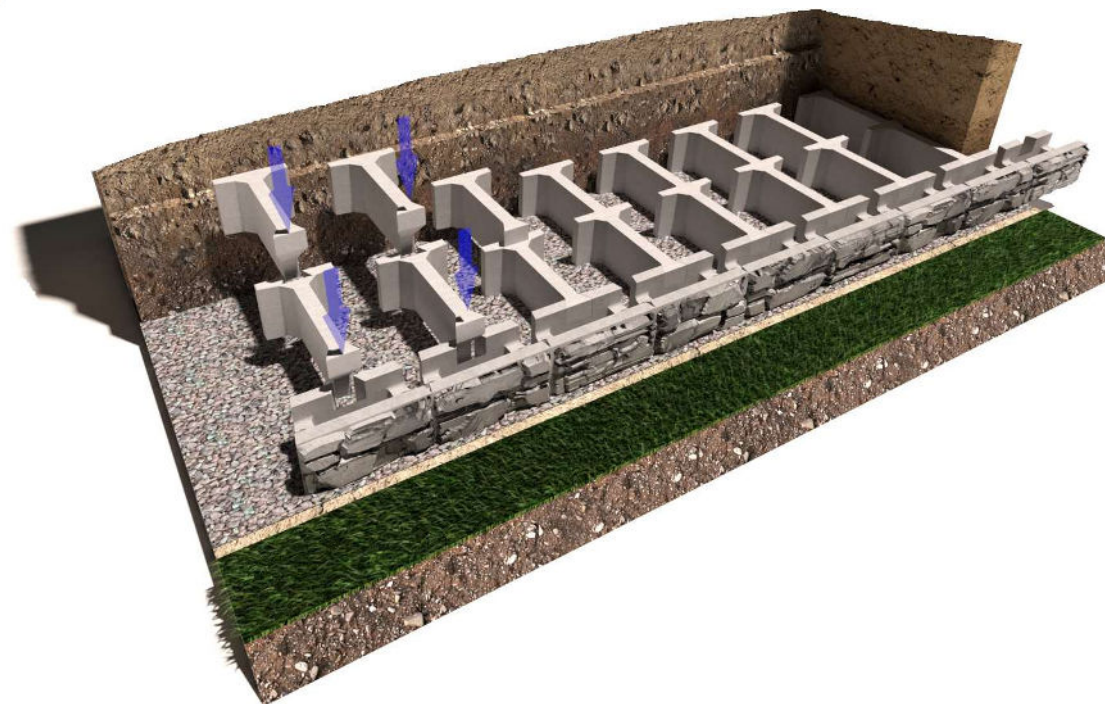
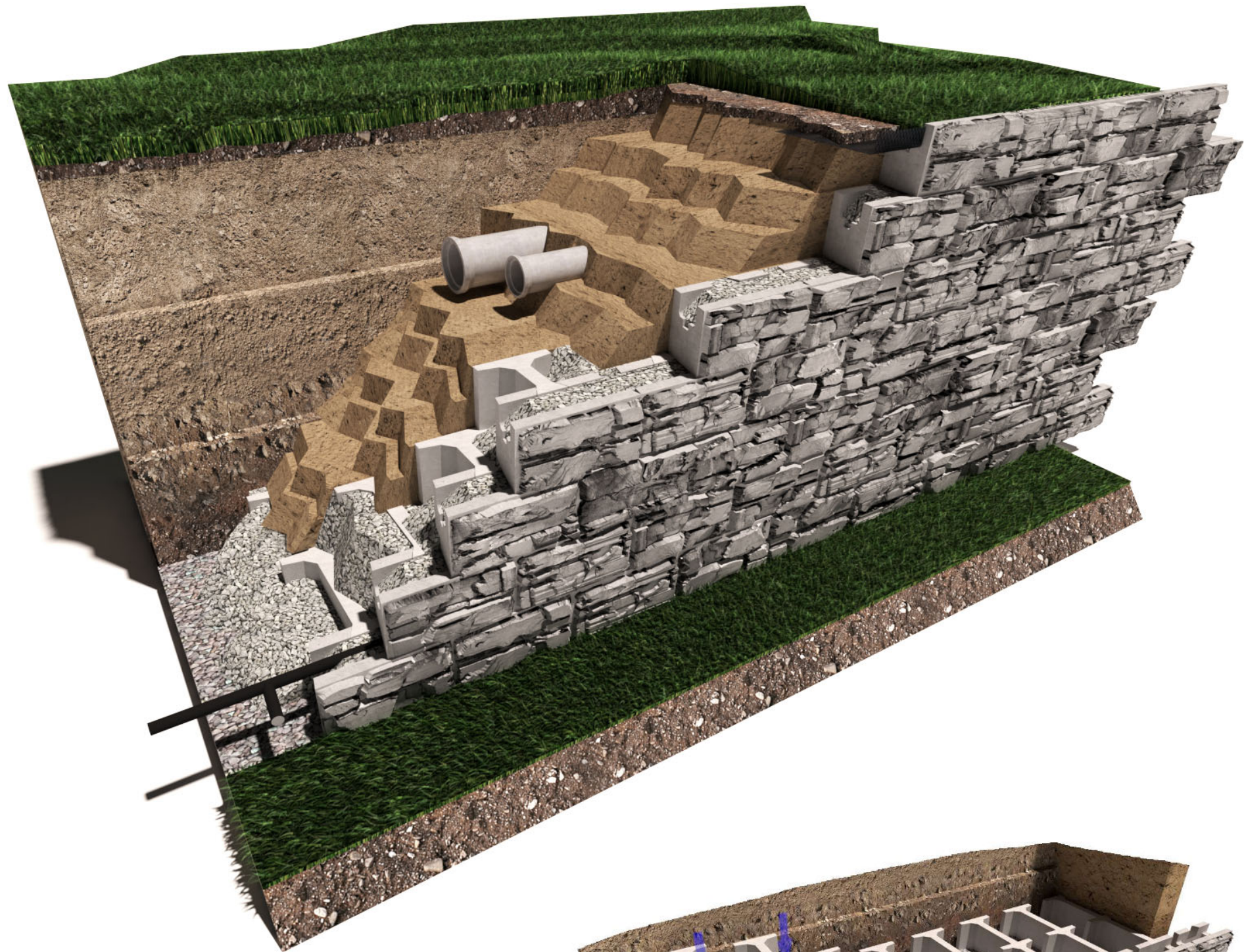
**103**

**1102-MS-GVT**

**DRAWING INFORMATION**  
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PAPER SIZE: 17" WD X 11" HT  
PREPARED BY: RM







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**SHEET CONTENT**  
**MAGNUMSTONE®**  
**GRAVITY WALL**  
**PERSPECTIVE**

**SHEET REFERENCE**

**201**

**1102-MS-GVT**

**DRAWING INFORMATION**  
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 PAPER SIZE: 17" WD X 11" HT  
 PREPARED BY: RM

