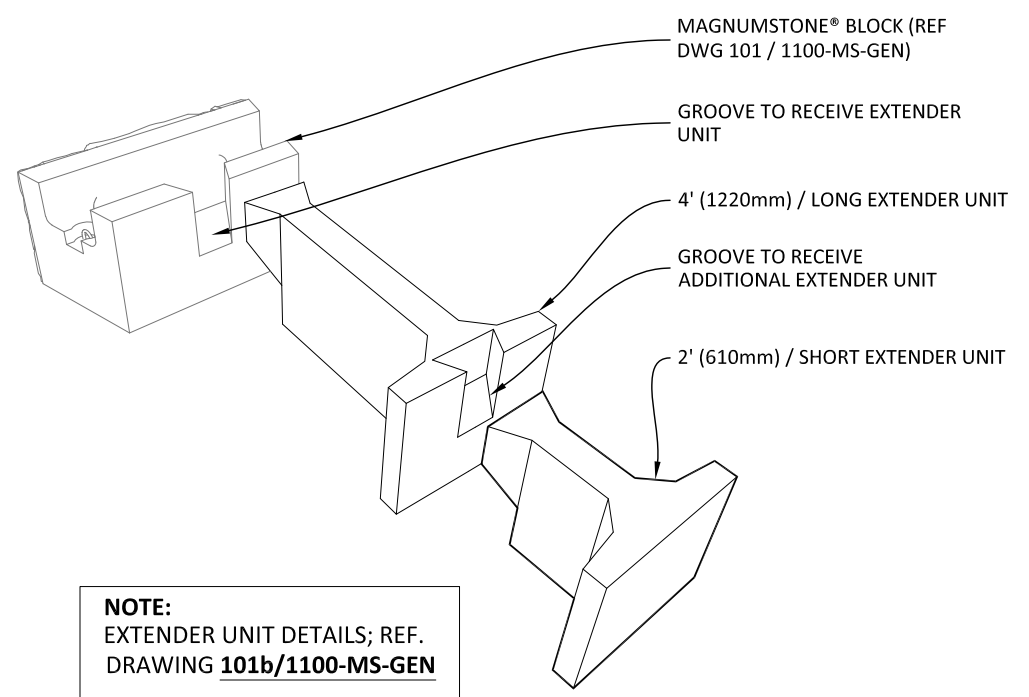
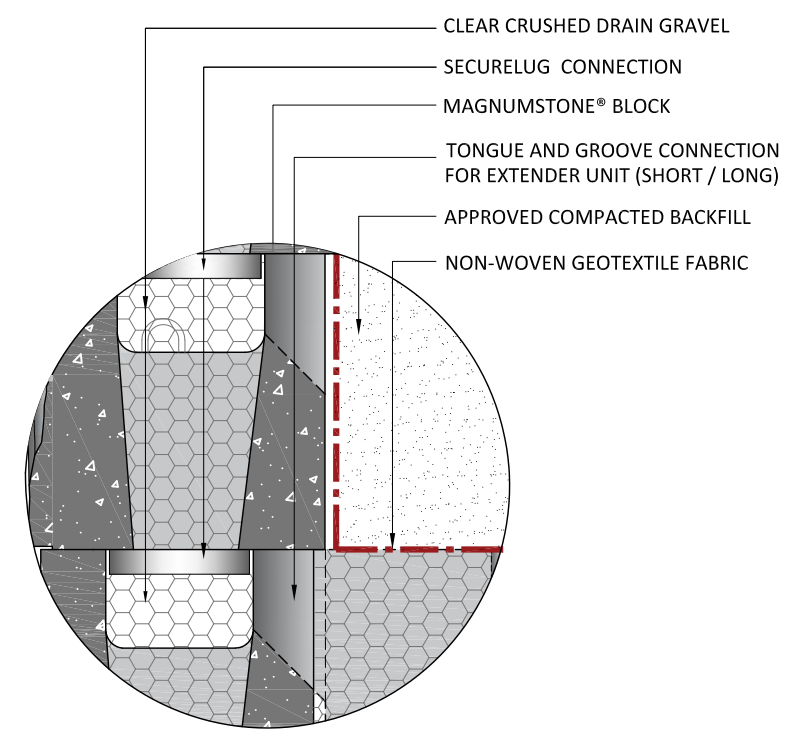


01 WALL CROSS SECTION
SCALE 1:25



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

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

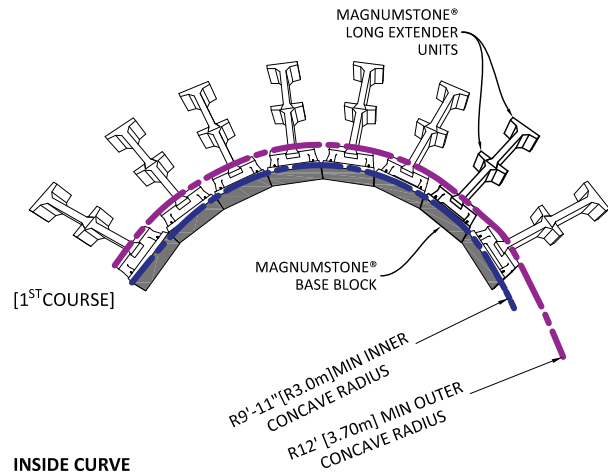
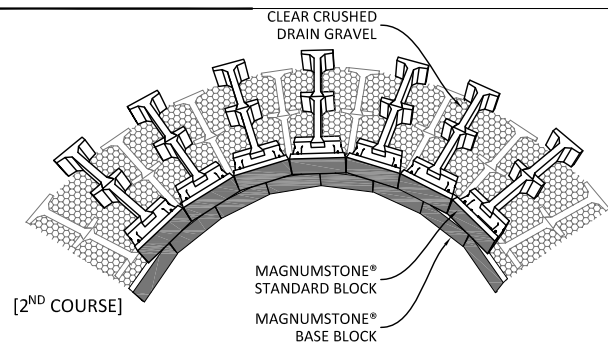
SHEET REFERENCE

101

1102-MS-GVT

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



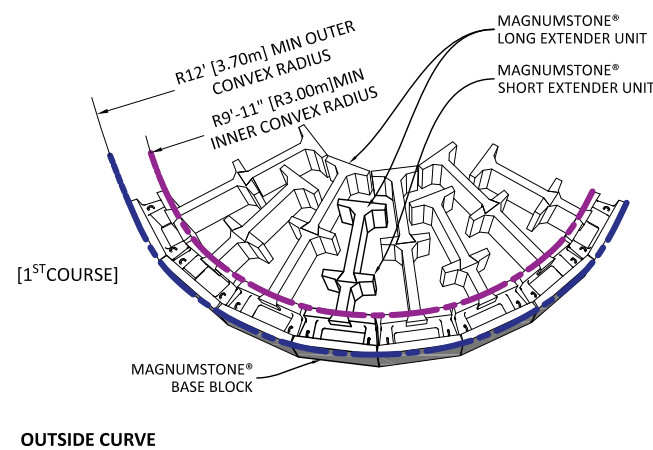
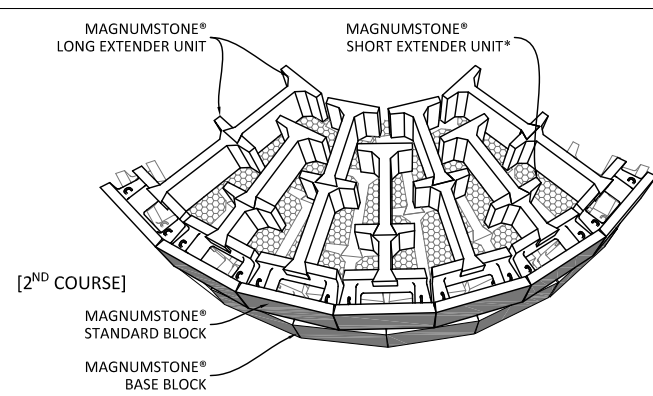


INSIDE CURVE

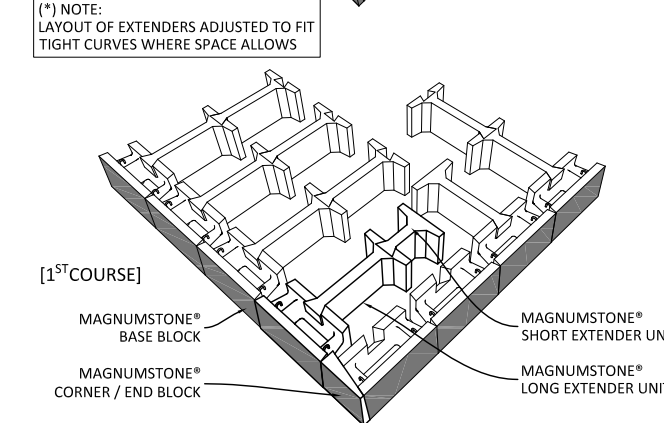
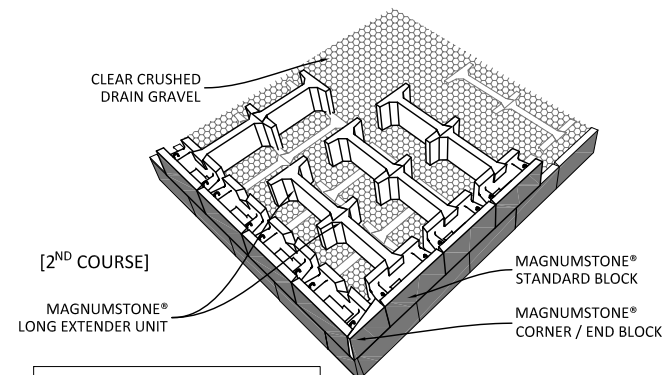
01

CURVES AND CORNERS

N.T.S.

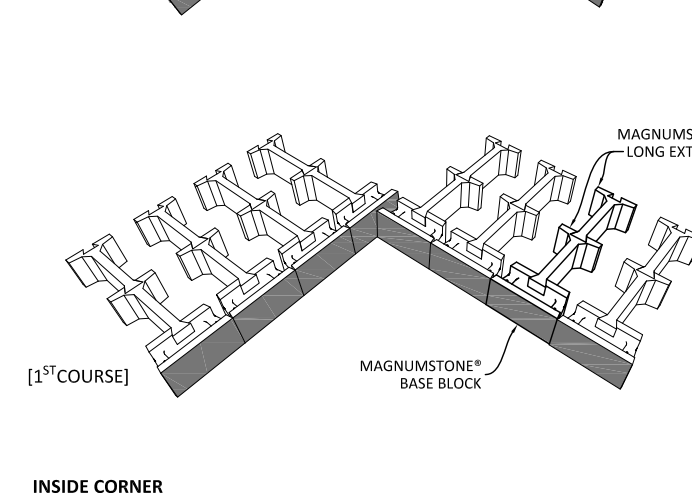
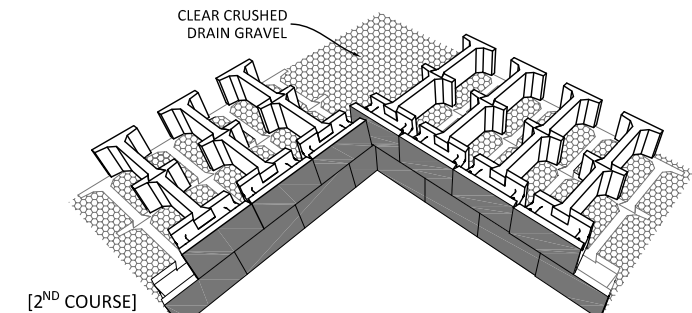


OUTSIDE CURVE



OUTSIDE CORNER

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



INSIDE CORNER

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SHEET CONTENT
MAGNUMSTONE®
GRAVITY WALL
COMMON APPLICATION

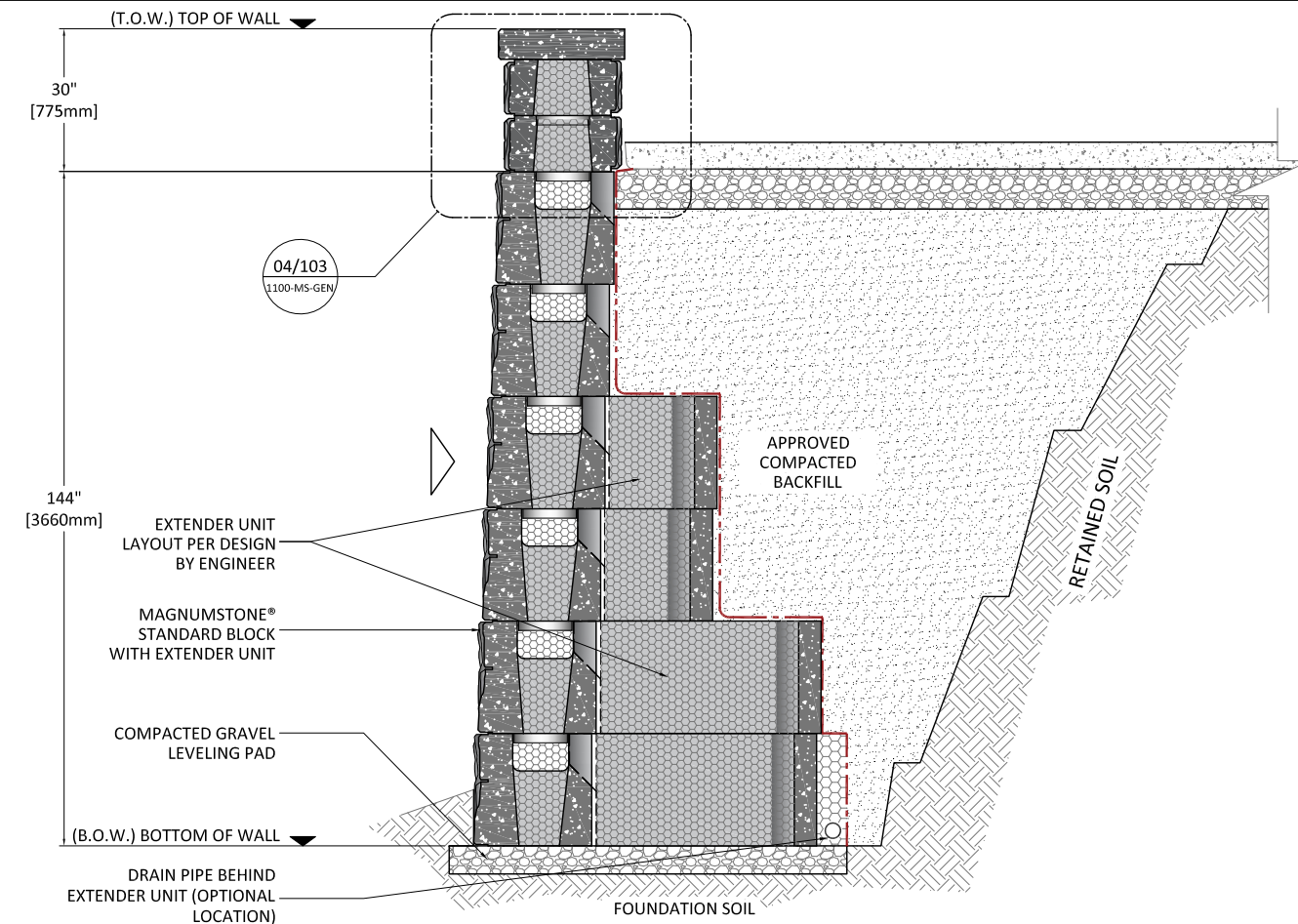
SHEET REFERENCE

102

1102-MS-GVT

DRAWING INFORMATION

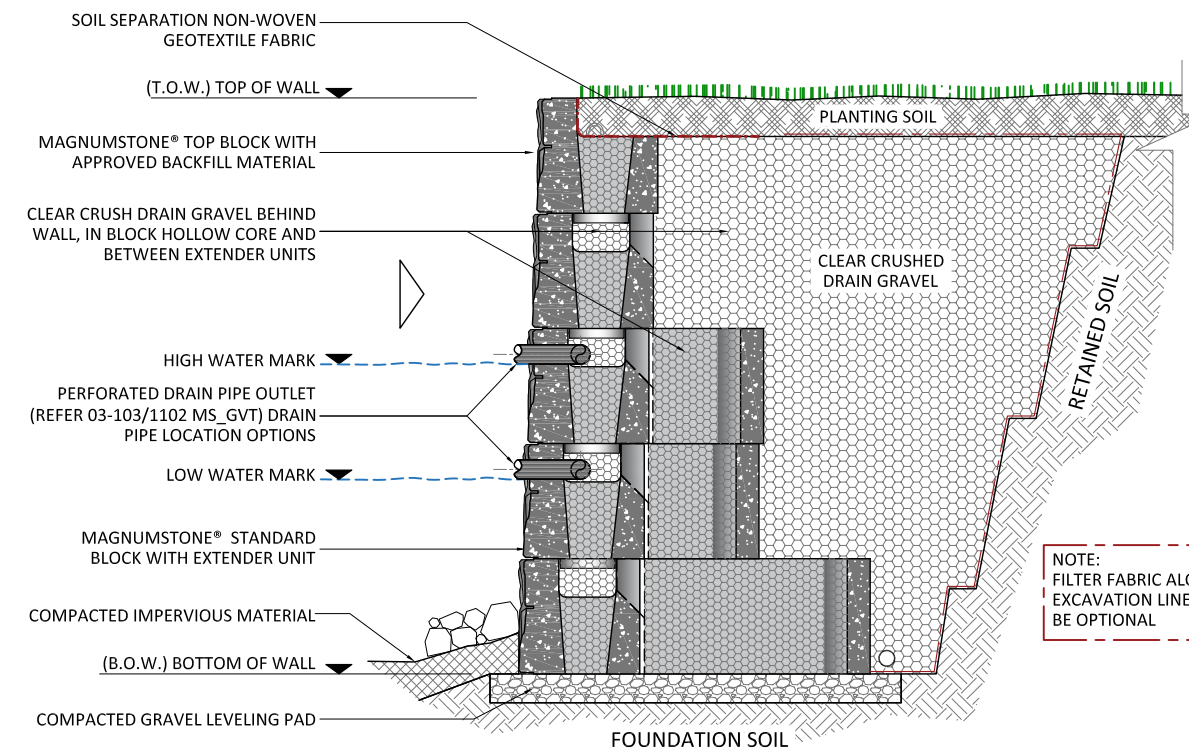
SCALE: AS INDICATED
 PAPER SIZE: 17" WD X 11" HT
 PREPARED BY: RM



02

FREESTANDING SEATING WALL ON GRAVITY WALL

SCALE 1:40



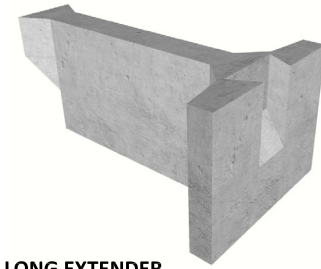
03

WATER APPLICATION OF GRAVITY WALL

SCALE 1:40

EXTENDER UNIT - GENERAL NOTE:

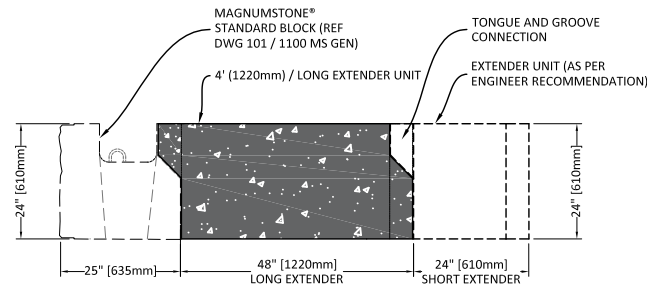
- EXTENDER UNITS TO BE ATTACHED ONTO MAGNUMSTONE® STANDARD, BASE BLOCK OR ANOTHER EXTENDER UNIT TO CREATE DEEPER BLOCKS AND ADD MASS FROM THE STANDARD MAGNUMSTONE® BLOCK
- EXTENDER UNITS USE A TONGUE-AND-GROOVE CONNECTION TO LOCK INTO THE BACK OF A PROVIDED GROOVE OF THE STANDARD MAGNUMSTONE® BLOCK OR 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.



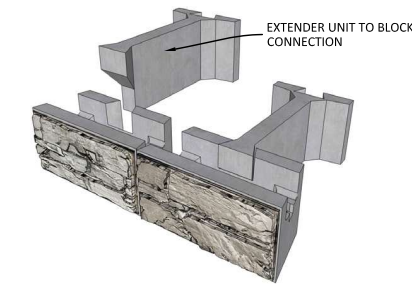
LONG EXTENDER



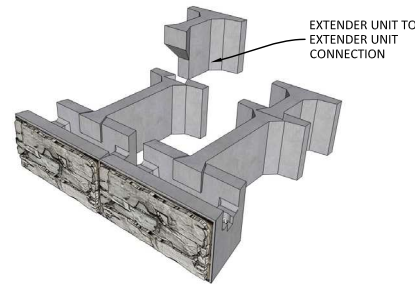
SHORT EXTENDER



TYPICAL CROSS SECTION

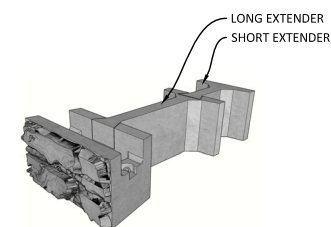
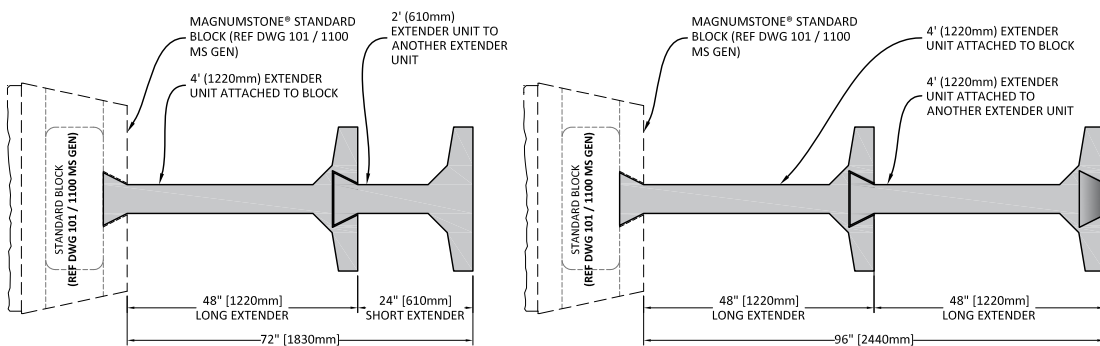


**ISOMETRIC VIEW
BLOCK-TO-EXTENDER UNIT**

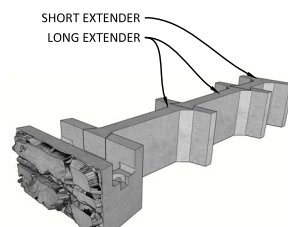


**ISOMETRIC VIEW
EXTENDER-TO-EXTENDER UNIT**

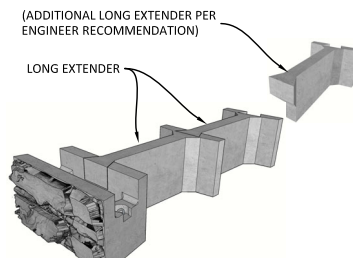
NOTE:
EXTENDER UNIT DETAILS; REFER
DRAWING **101b/1100-MS-GEN**



EXTENDER OPTION 01

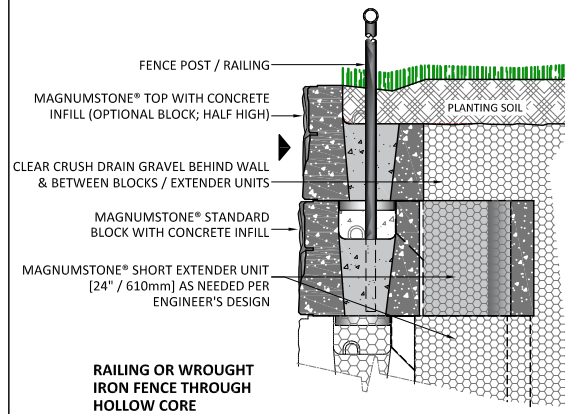


EXTENDER OPTION 02

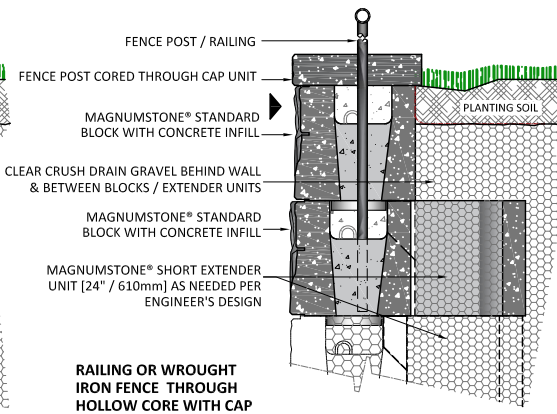


EXTENDER OPTION 03

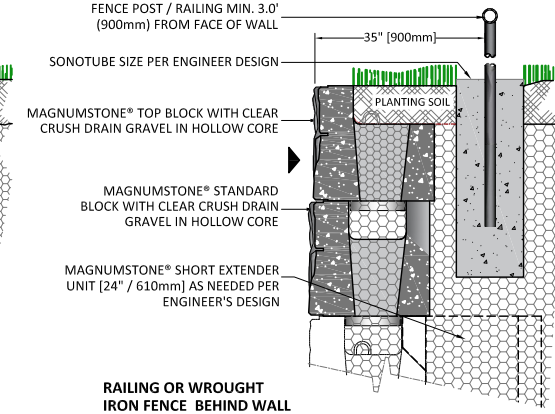
01 EXTENDER UNIT CONFIGURATION
N.T.S.



**RAILING OR WROUGHT
IRON FENCE THROUGH
HOLLOW CORE**



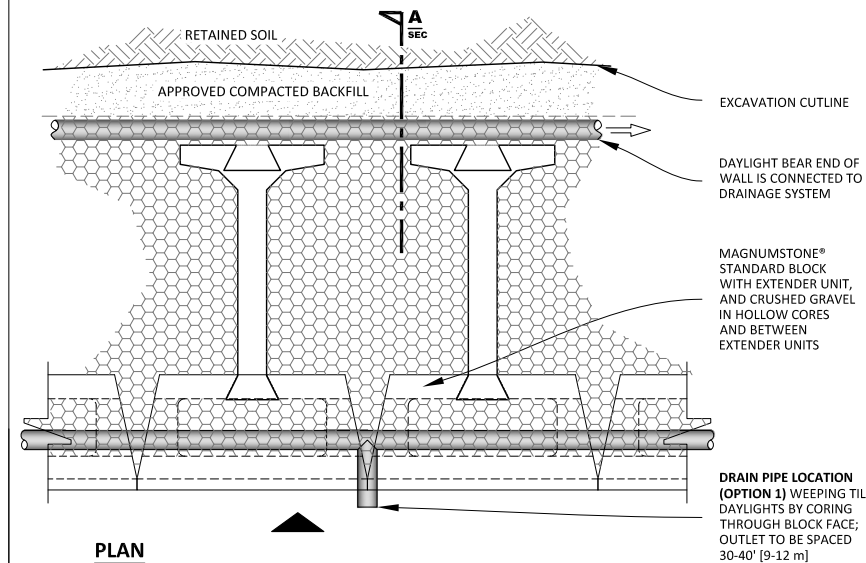
**RAILING OR WROUGHT
IRON FENCE THROUGH
HOLLOW CORE WITH CAP**



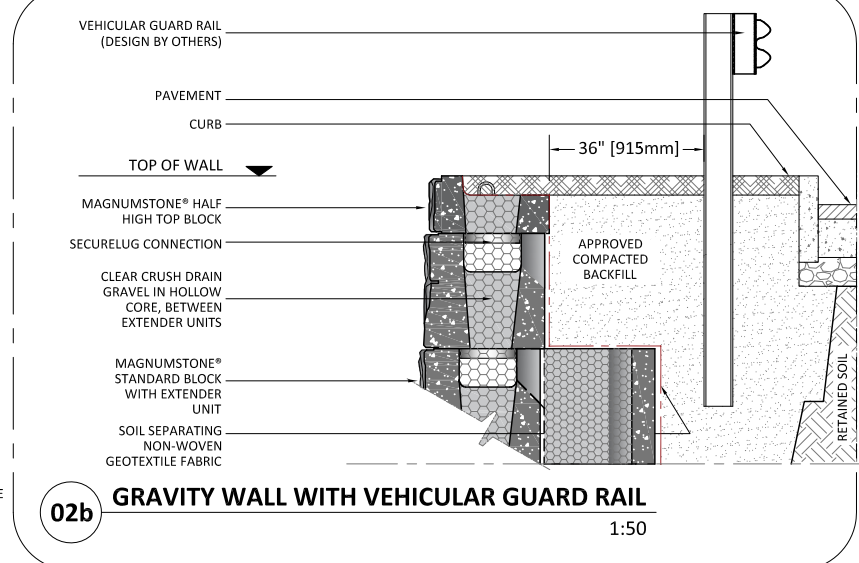
**RAILING OR WROUGHT
IRON FENCE BEHIND WALL**

02a FENCE OPTIONS
SCALE 1:50

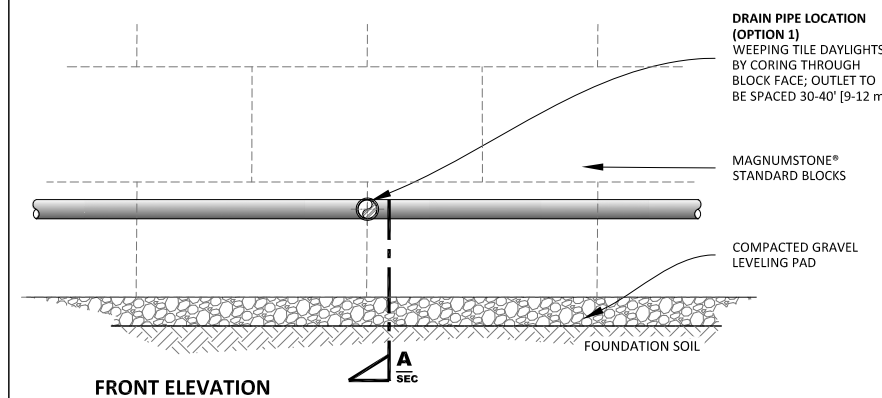
FENCE GENERAL NOTE:
1. FENCE POST / RAILING DESIGN BY OTHERS
2. DESIGN TO BE PERFORMED BY ENGINEER



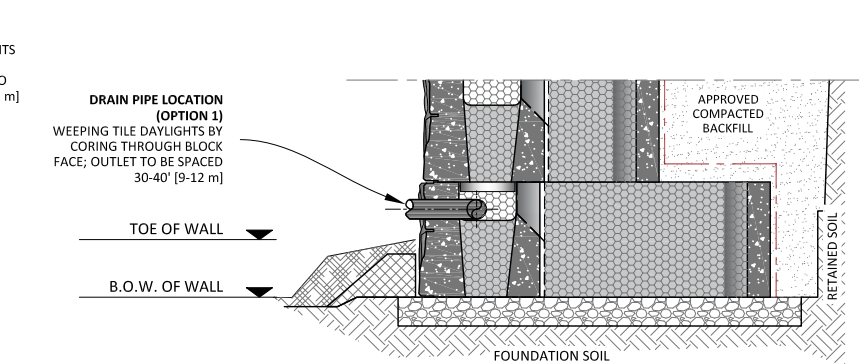
PLAN



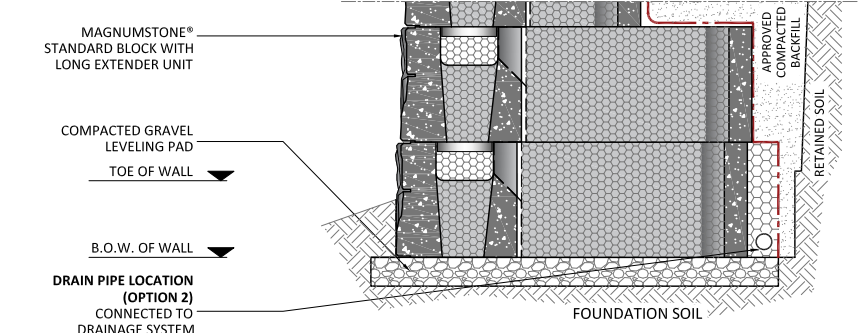
02b GRAVITY WALL WITH VEHICULAR GUARD RAIL
1:50



FRONT ELEVATION



OPTION 01



OPTION 02

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]

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

SHEET REFERENCE

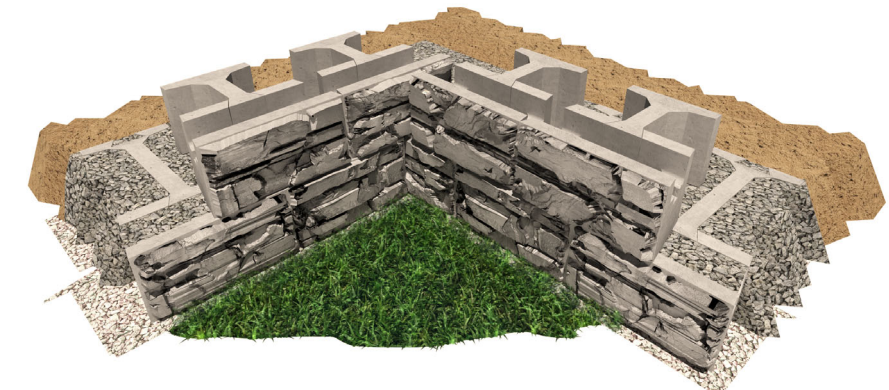
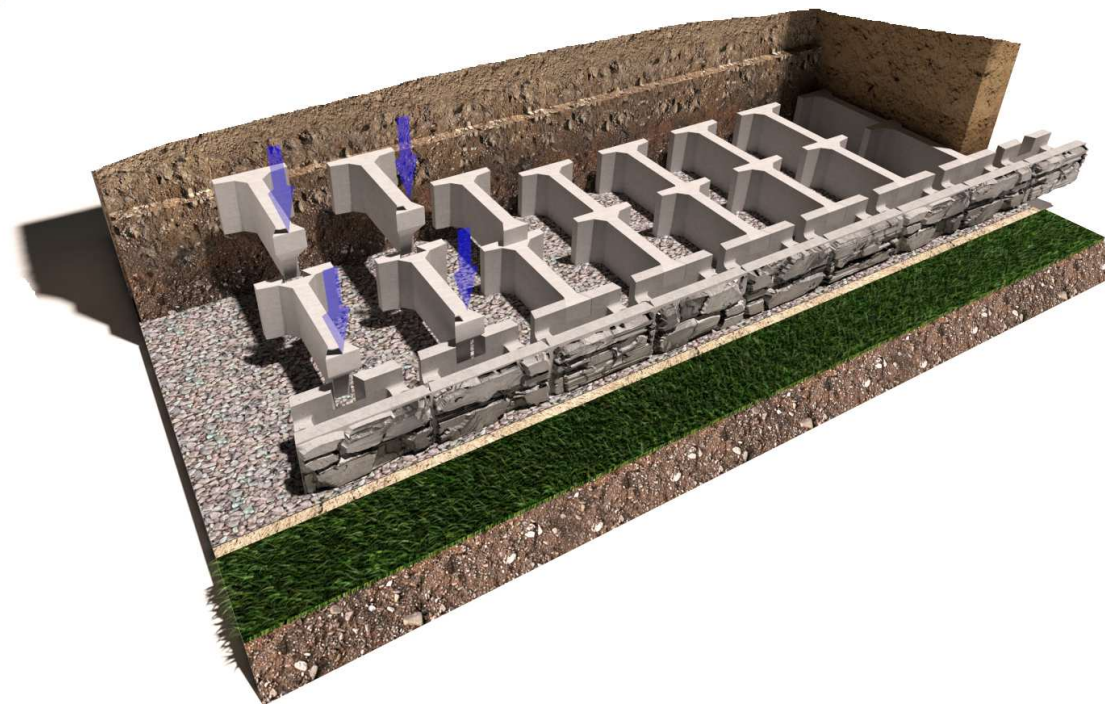
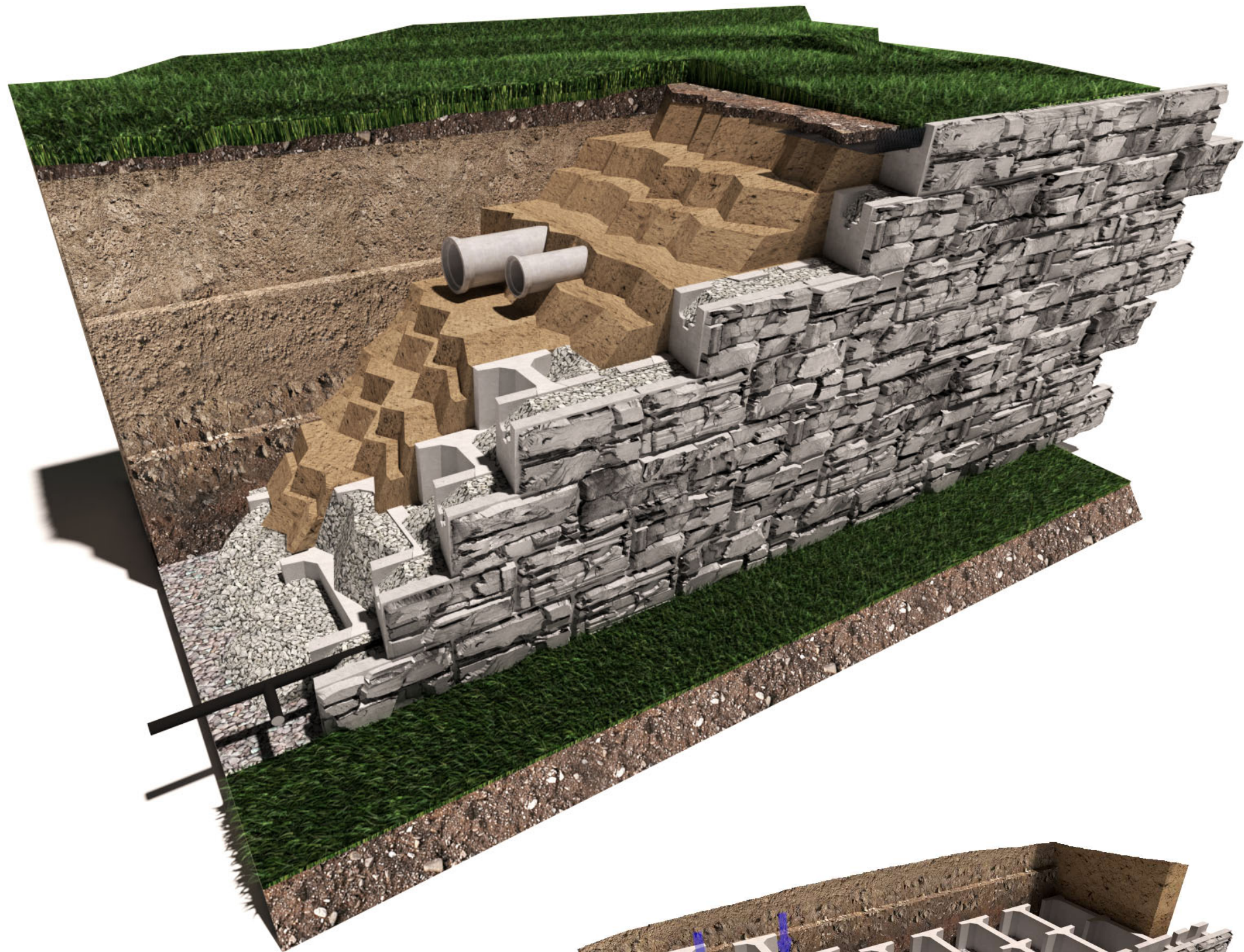
103

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PREPARED BY: RM



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SHEET CONTENT
MAGNUMSTONE®
GRAVITY WALL
PERSPECTIVE

SHEET REFERENCE

201

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 PREPARED BY: RM

