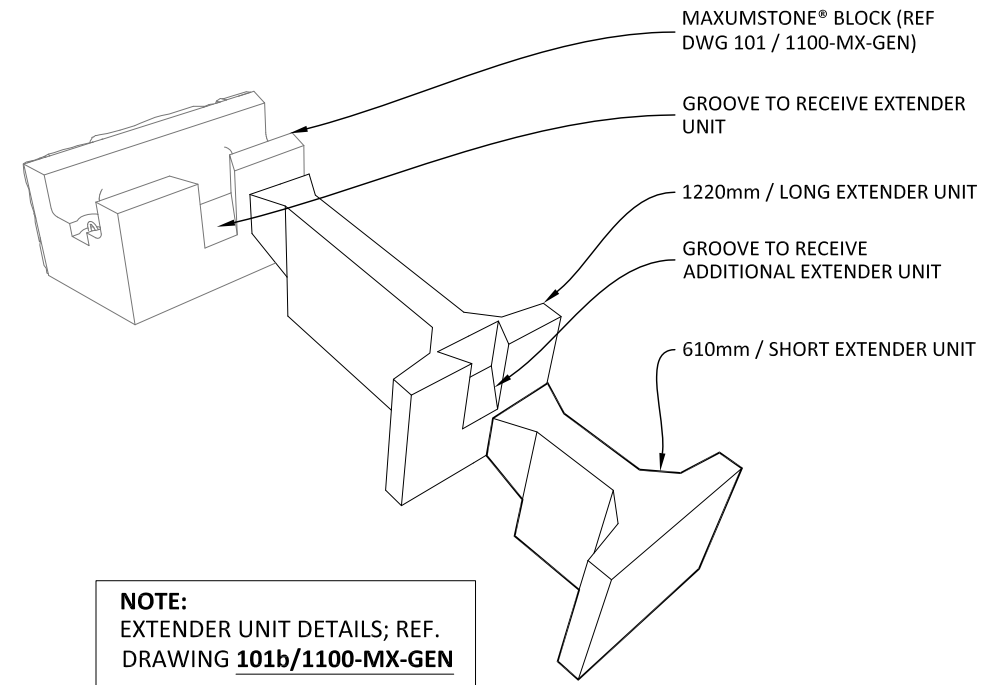
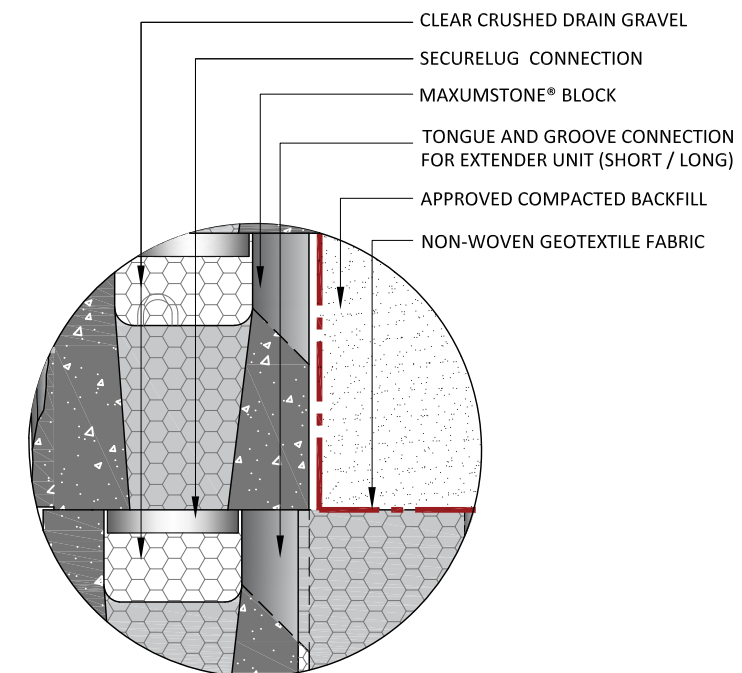


01 WALL CROSS SECTION
SCALE 1:25



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:

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- INFORMATION
 - REVIEW / APPROVAL
 - PRODUCTION

SHEET CONTENT

MAXUMSTONE® GRAVITY WALL CROSS SECTION DETAILS

SHEET REFERENCE

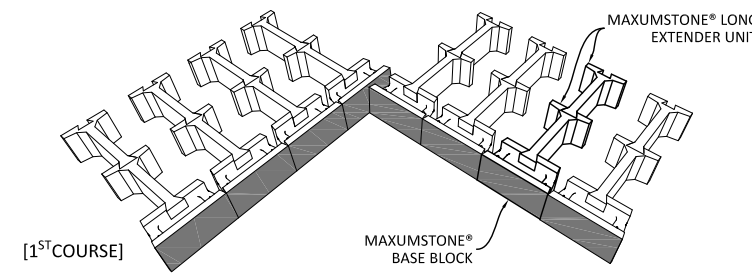
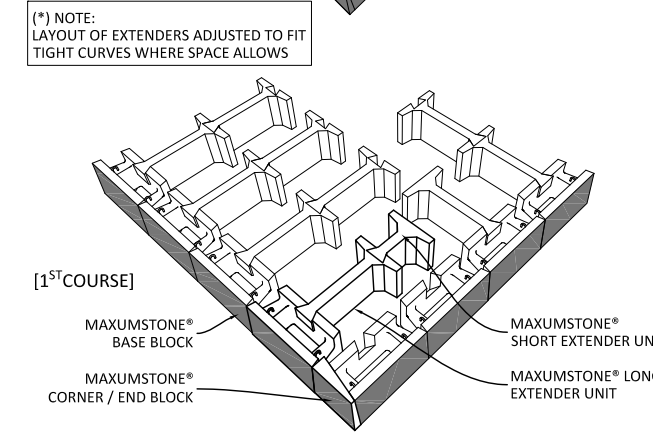
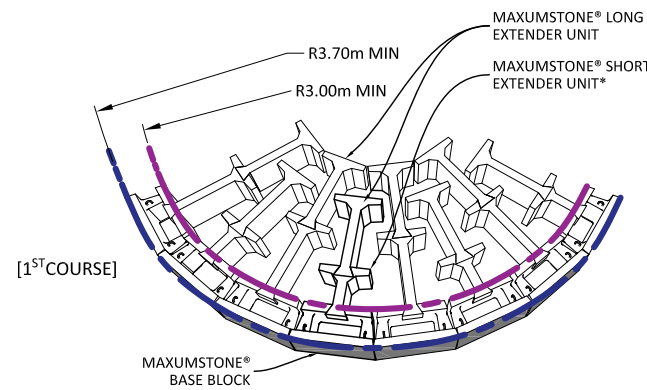
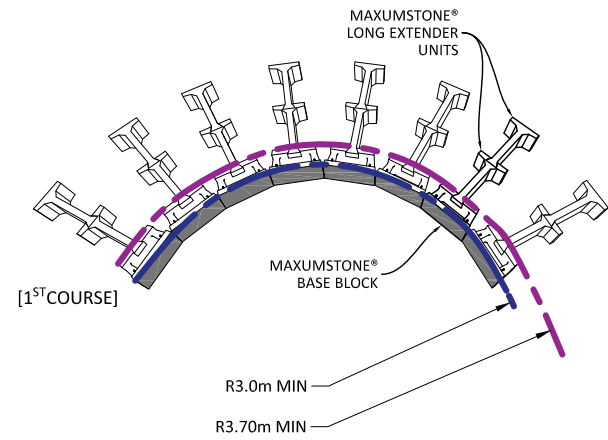
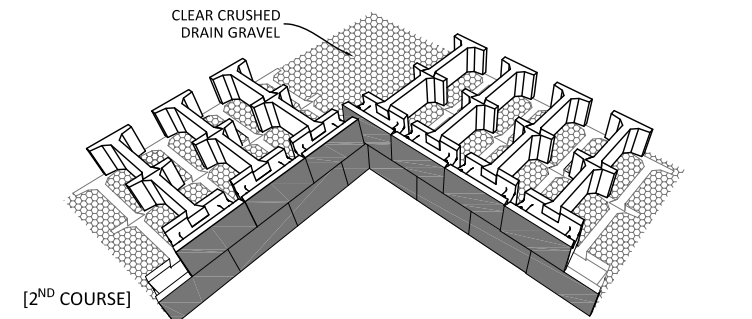
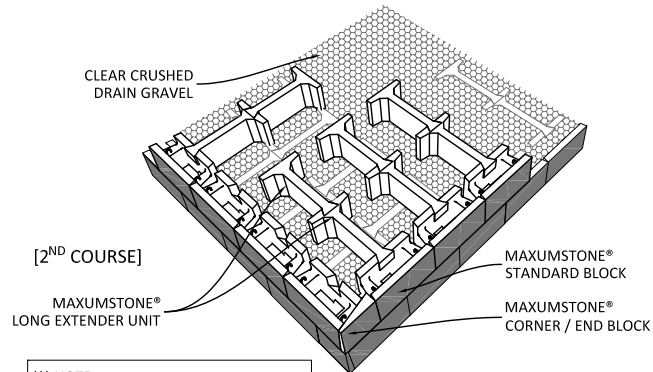
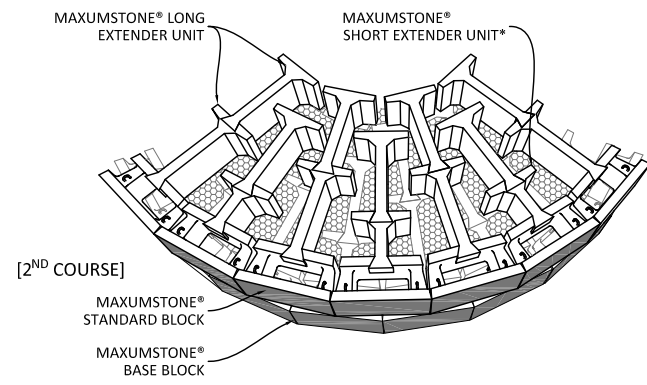
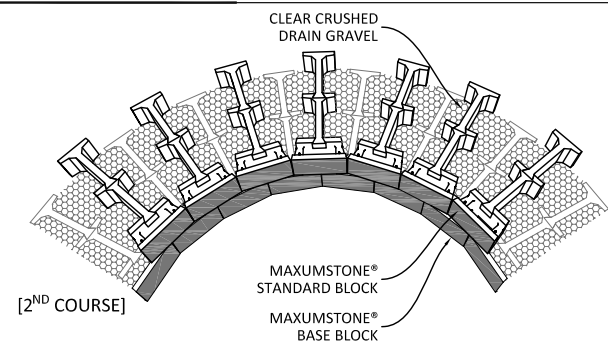
101

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DRAWING INFORMATION

SCALE : AS INDICATED
PAPER SIZE : 431.8mm X 279.5mm
PREPARED BY : RM





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

INSIDE CURVE

01 CURVES AND CORNERS

N.T.S.

OUTSIDE CURVE

OUTSIDE CORNER

INSIDE CORNER

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SHEET CONTENT

MAXUMSTONE® GRAVITY WALL COMMON APPLICATION

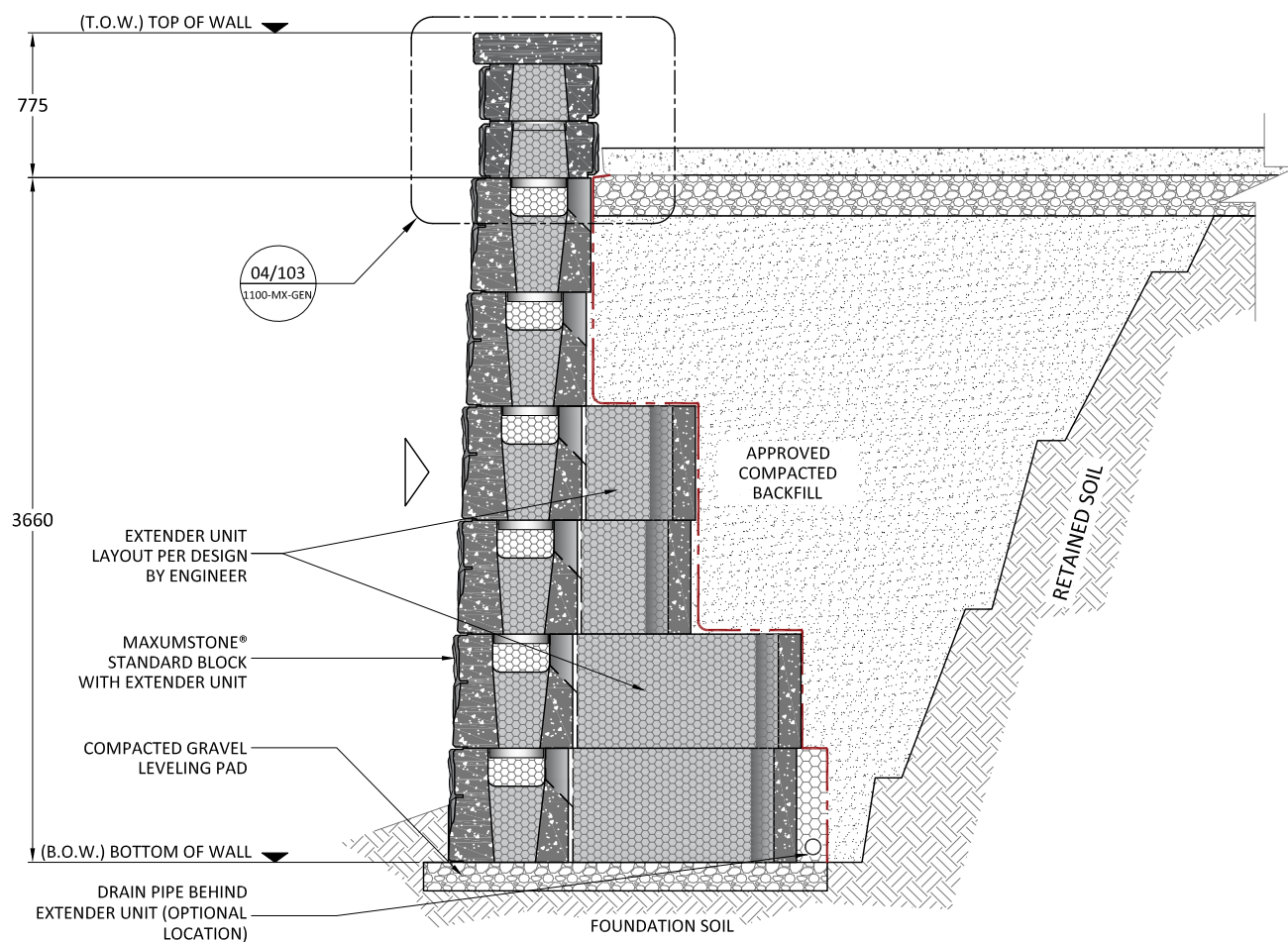
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102

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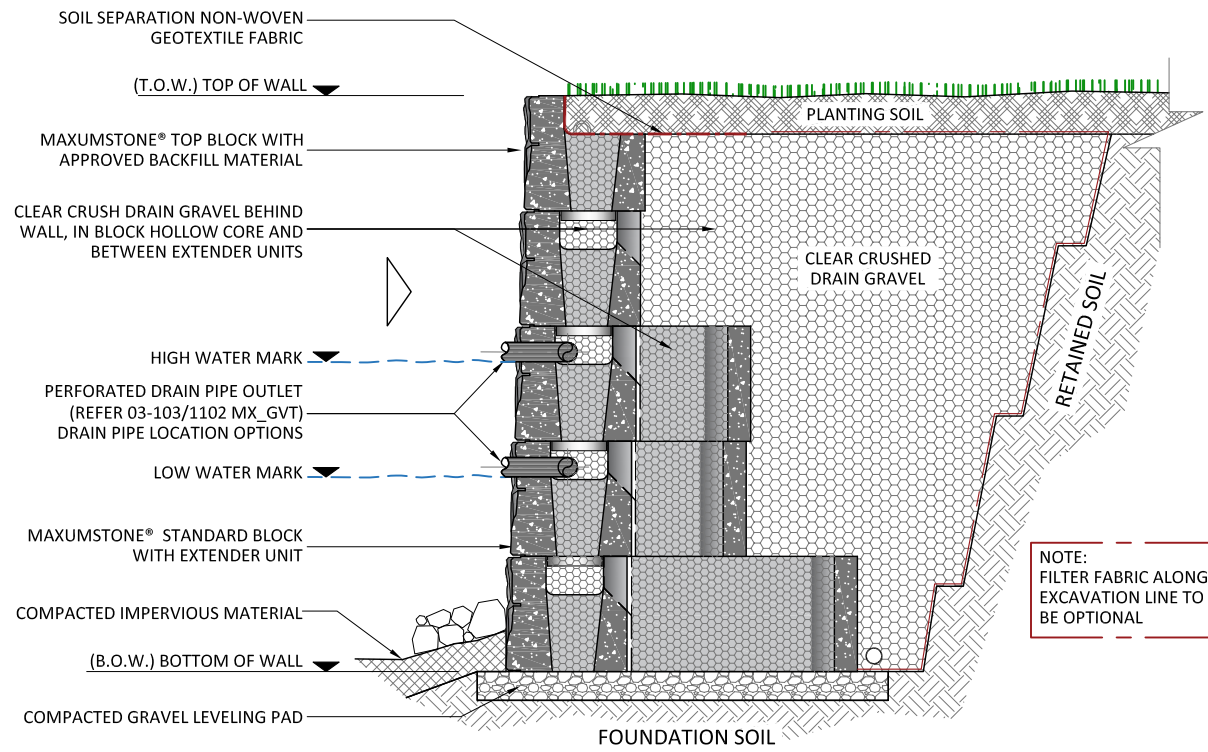
DRAWING INFORMATION

SCALE : AS INDICATED
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 PREPARED BY : RM



02 FREESTANDING SEATING WALL ON GRAVITY WALL

SCALE 1:40

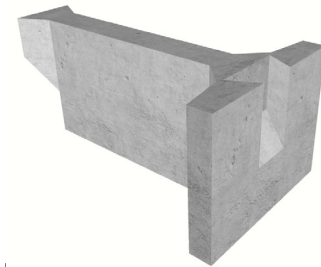


03 WATER APPLICATION OF GRAVITY WALL

SCALE 1:40

EXTENDER UNIT - GENERAL NOTE:

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

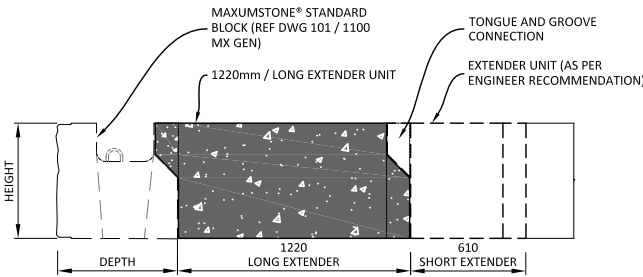


LONG EXTENDER

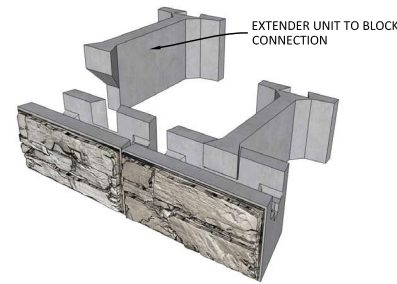


SHORT EXTENDER

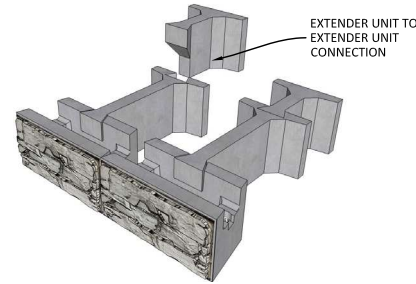
NOTE:
EXTENDER UNIT DETAILS; REFER DRAWING 101b/1100-MX-GEN



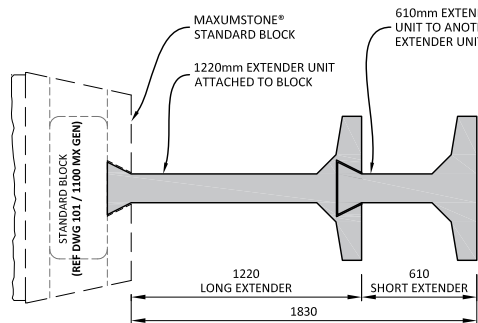
TYPICAL CROSS SECTION



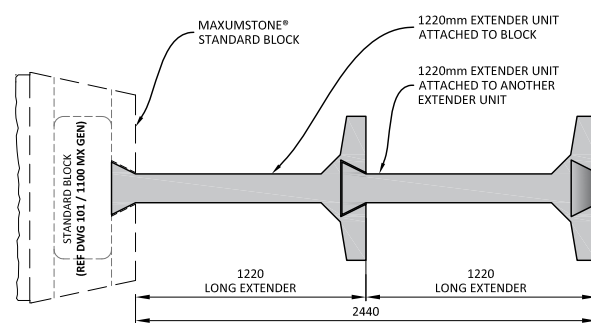
**ISOMETRIC VIEW
BLOCK-TO-EXTENDER UNIT**



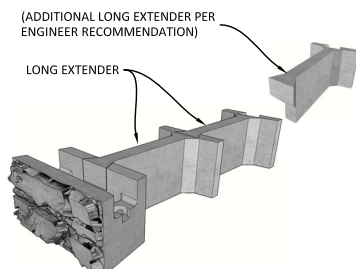
**ISOMETRIC VIEW
EXTENDER-TO-EXTENDER UNIT**



EXTENDER OPTION 01



EXTENDER OPTION 02

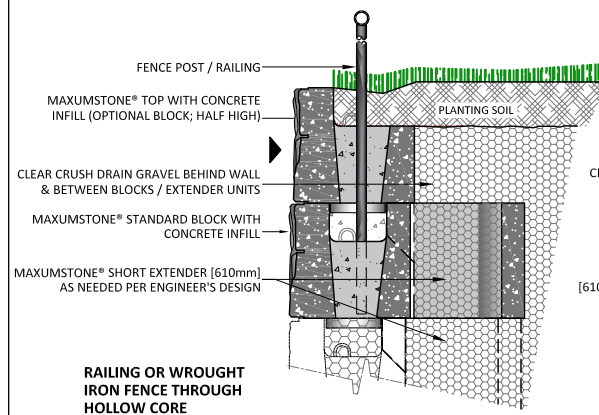


EXTENDER OPTION 03

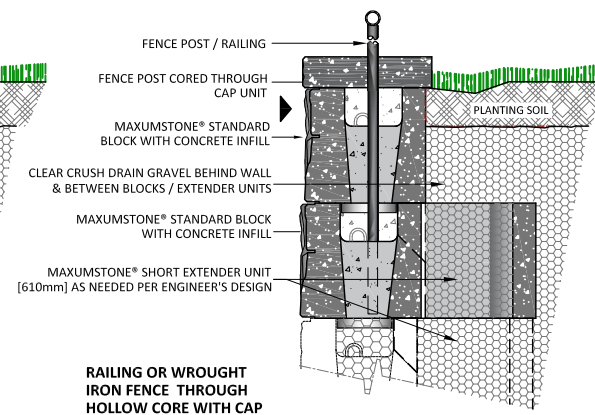
01 EXTENDER UNIT CONFIGURATION

N.T.S.

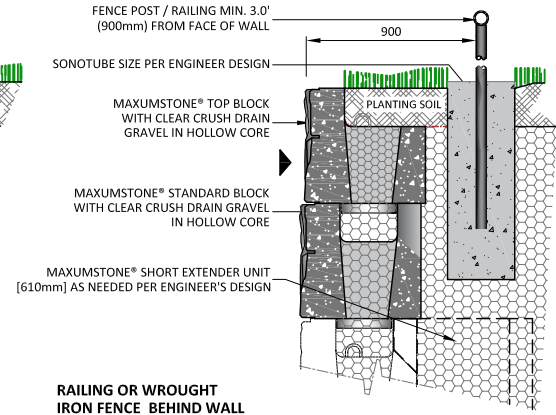
02a FENCE OPTIONS
SCALE 1:50



RAILING OR WROUGHT IRON FENCE THROUGH HOLLOW CORE



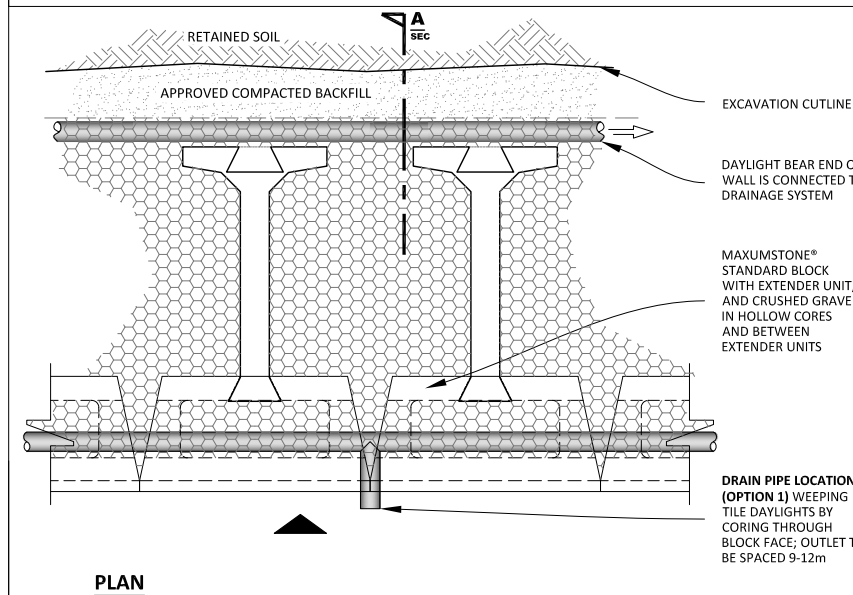
RAILING OR WROUGHT IRON FENCE THROUGH HOLLOW CORE WITH CAP



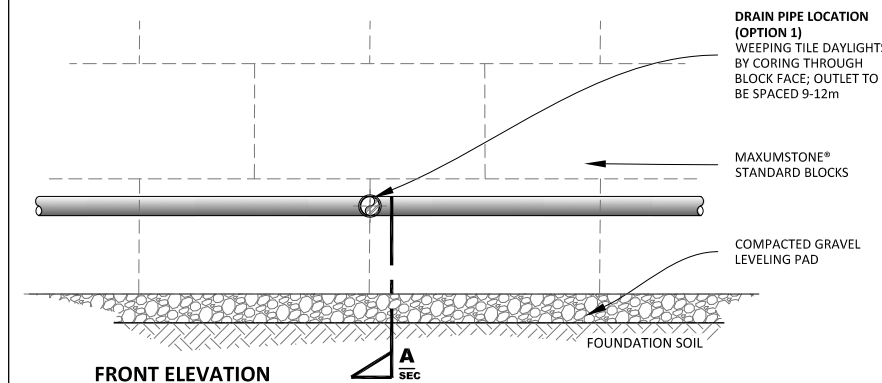
RAILING OR WROUGHT IRON FENCE BEHIND WALL

FENCE GENERAL NOTE:

- FENCE POST / RAILING DESIGN BY OTHERS
- DESIGN TO BE PERFORMED BY ENGINEER



PLAN

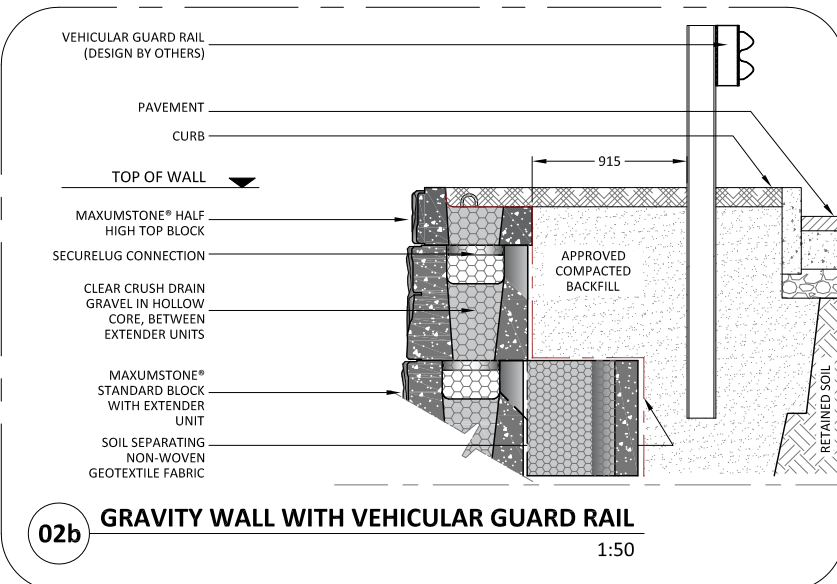


FRONT ELEVATION

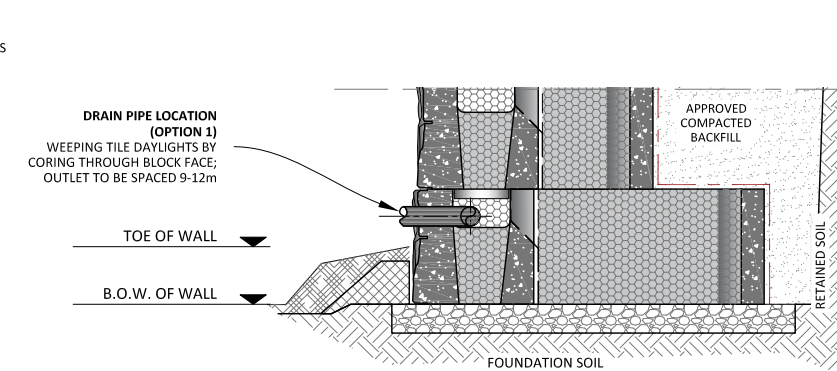
03 DRAIN PIPE OPTIONAL LOCATION
GRAVITY RETAINING WALL 1:50

DRAIN PIPE - GENERAL NOTE:

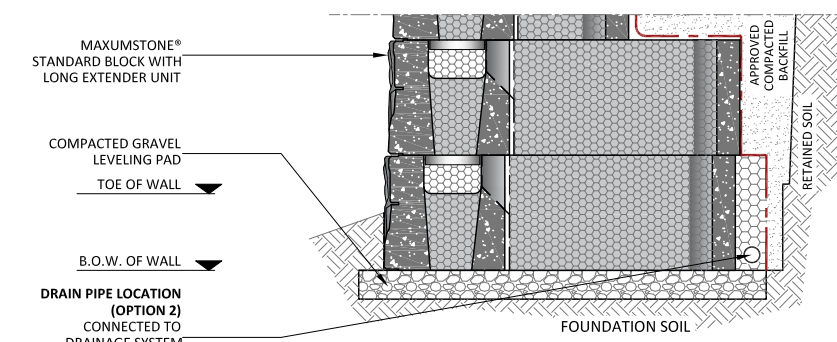
- DRAIN PIPE LOCATIONS MENTIONED ABOVE ARE POTENTIAL DESIGN OPTIONS. OTHER OPTIONS ARE AVAILABLE AS PER ENGINEER'S DISCRETION
- WEEPING TILE DAYLIGHTS BY CORING THROUGH BLOCK FACE; OUTLET TO BE SPACED 30'-40' [9-12 m]



02b GRAVITY WALL WITH VEHICULAR GUARD RAIL
1:50



OPTION 01



OPTION 02

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SHEET CONTENT

**MAXUMSTONE®
GRAVITY WALL
ADDENDUM DETAILS**

SHEET REFERENCE

103

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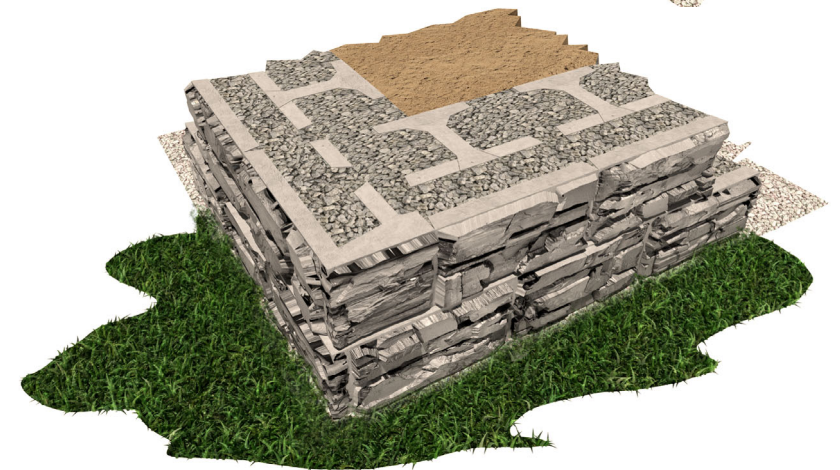
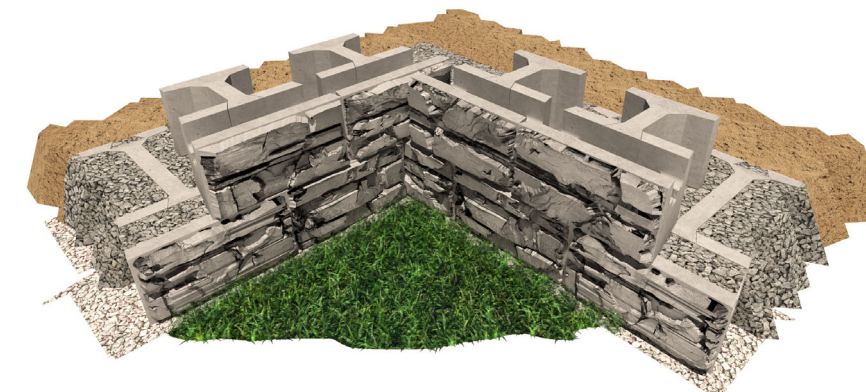
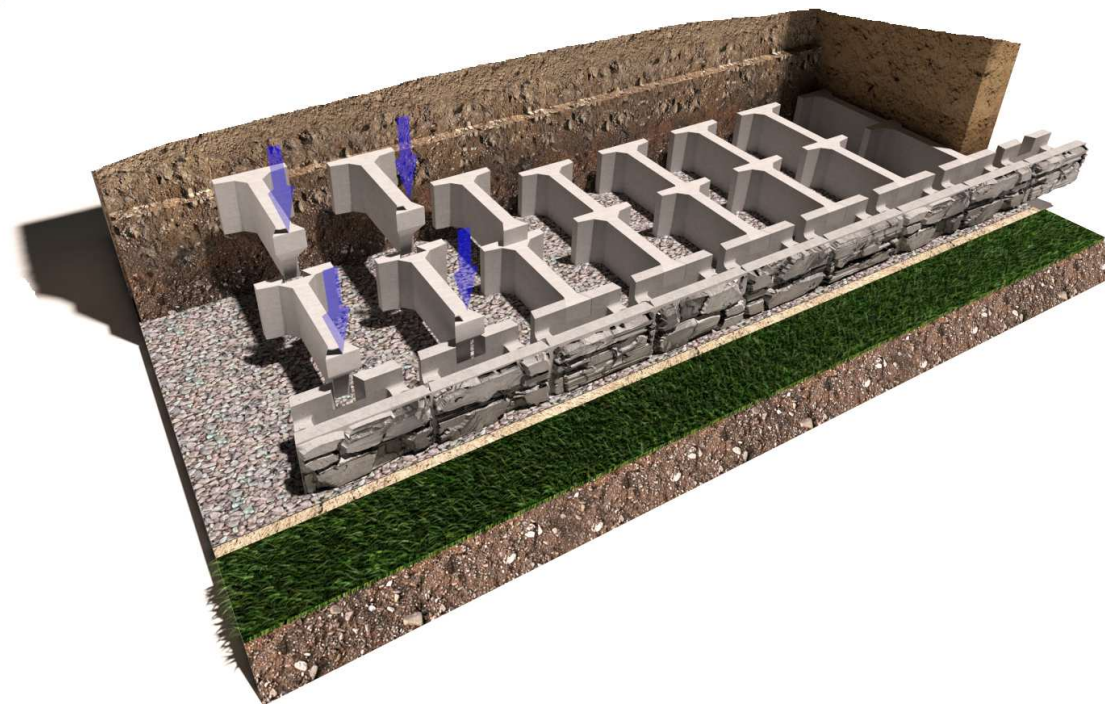
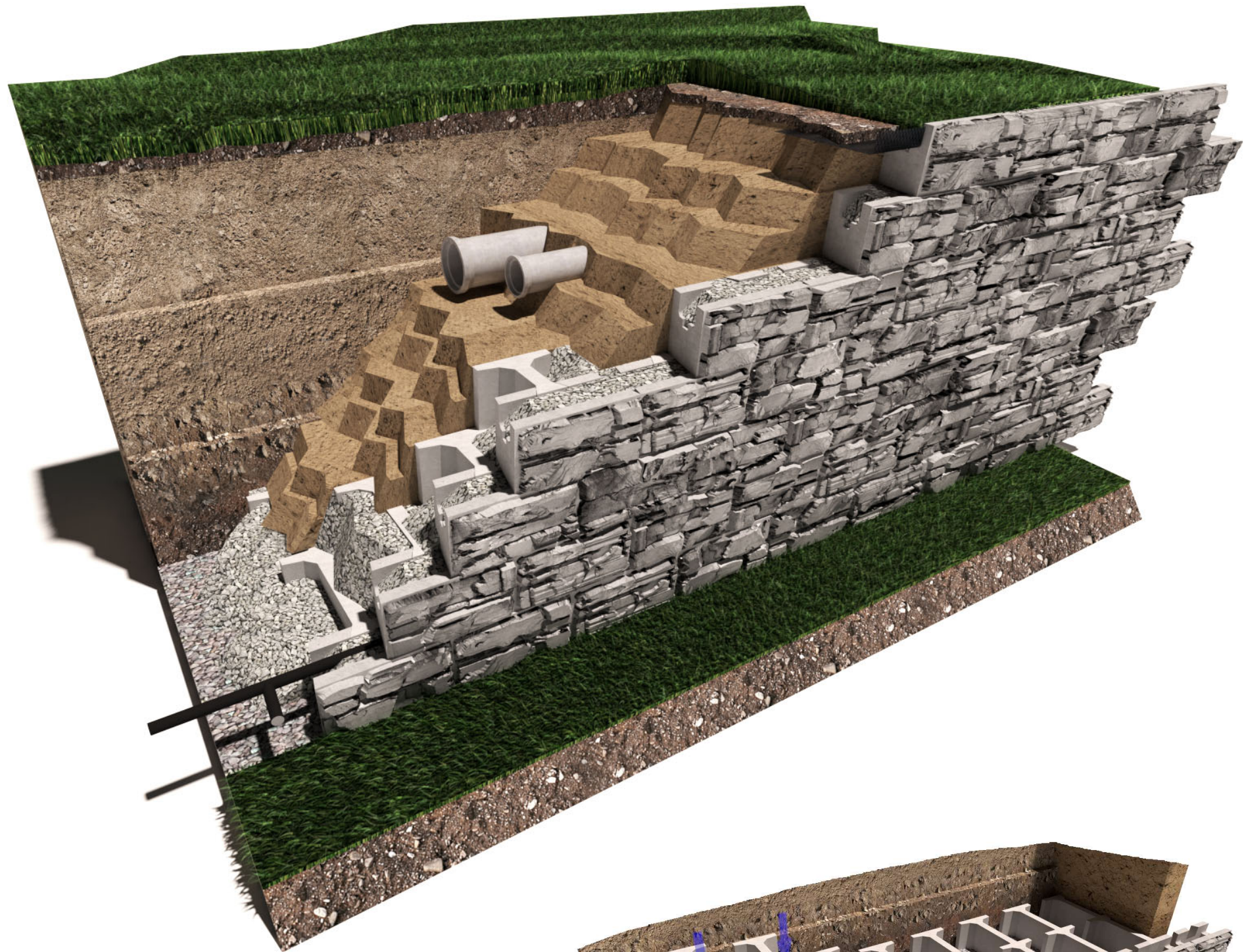
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PREPARED BY : RM



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SHEET CONTENT
MAXUMSTONE®
GRAVITY WALL
PERSPECTIVE

SHEET REFERENCE

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 PREPARED BY : RM

