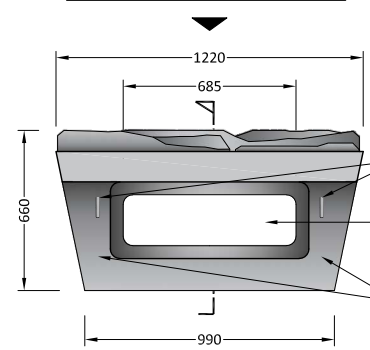


STANDARD TOP BLOCK



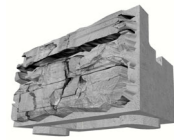
PLAN

DESCRIPTION

Face Width
Back Width
Depth (±)
Height
Face Area
Weight (±)
Setback

METRIC

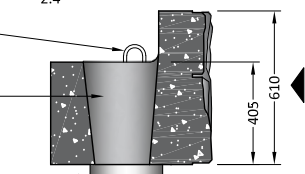
1220 mm
990 mm
660 mm
610 mm
0.74 m²
553 kg
2.4°



LIFTING HOOK

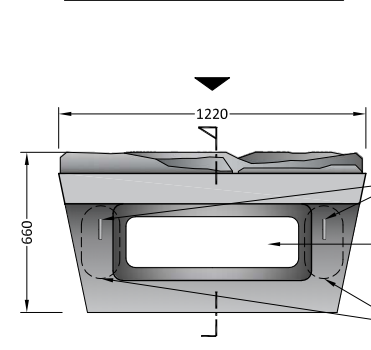
HOLLOW CORE

SECURELUG



CROSS SECTION

HALF-HIGH TOP BLOCK



PLAN

DESCRIPTION

Face Width
Back Width
Depth (±)
Height
Face Area
Weight (±)
Setback

METRIC

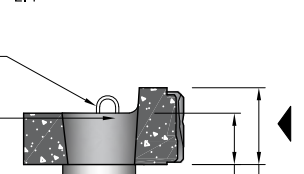
1220 mm
990 mm
660 mm
305 mm
0.37 m²
308 kg
2.4°



LIFTING HOOK

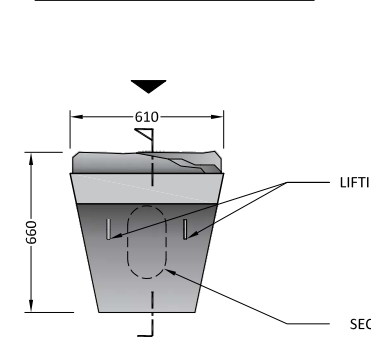
HOLLOW CORE

SECURELUG



CROSS SECTION

HALF-WIDE TOP BLOCK



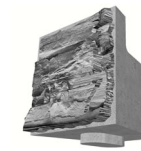
PLAN

DESCRIPTION

Face Width
Back Width
Depth (±)
Height
Face Area
Weight (±)
Setback

METRIC

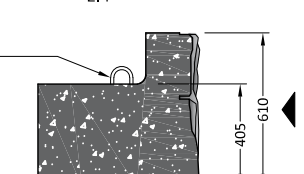
610 mm
380 mm
660 mm
610 mm
0.37 m²
345 kg
2.4°



LIFTING HOOK

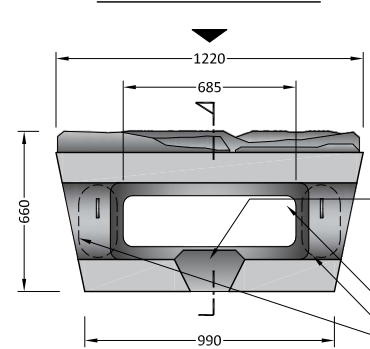
HOLLOW CORE

SECURELUG



CROSS SECTION

STANDARD BLOCK



PLAN

DESCRIPTION

Face Width
Back Width
Depth (±)
Height
Face Area
Weight (±)
Setback

METRIC

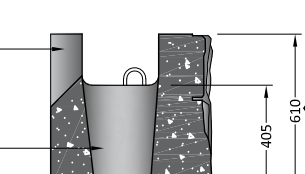
1220 mm
990 mm
660 mm
610 mm
0.74 m²
621 kg
2.4°



LIFTING HOOK

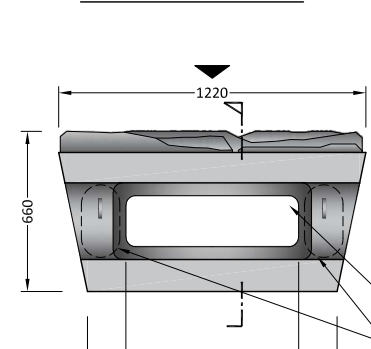
HOLLOW CORE

SECURELUG



CROSS SECTION

HALF-HIGH BLOCK



PLAN

DESCRIPTION

Face Width
Back Width
Depth (±)
Height
Face Area
Weight (±)
Setback

METRIC

1220 mm
990 mm
660 mm
305 mm
0.37 m²
340 kg
2.4°



LIFTING HOOK

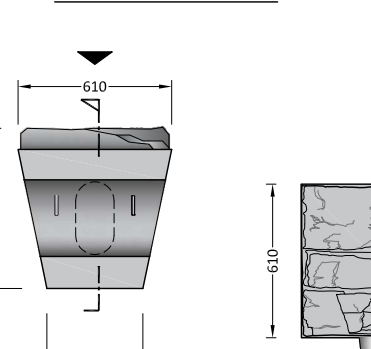
HOLLOW CORE

SECURELUG



CROSS SECTION

HALF-WIDE BLOCK



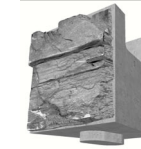
PLAN

DESCRIPTION

Face Width
Back Width
Depth (±)
Height
Face Area
Weight (±)
Setback

METRIC

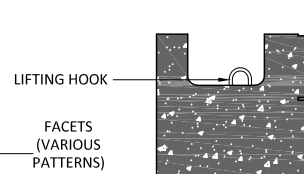
610 mm
380 mm
660 mm
610 mm
0.37 m²
378 kg
2.4°



LIFTING HOOK

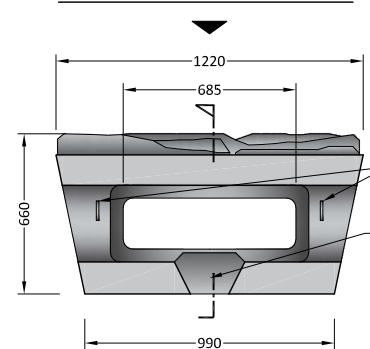
FACETS (VARIOUS PATTERNS)

SECURELUG



CROSS SECTION

STANDARD BASE BLOCK



PLAN

DESCRIPTION

Face Width
Back Width
Depth (±)
Height
Face Area
Weight (±)
Setback

METRIC

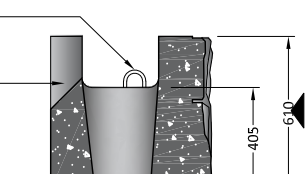
1220 mm
990 mm
660 mm
610 mm
0.74 m²
635 kg
2.4°



LIFTING HOOK

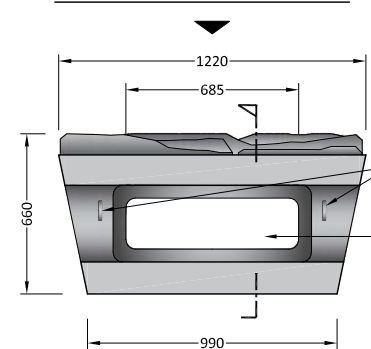
HOLLOW CORE

SECURELUG



CROSS SECTION

HALF-HIGH BASE BLOCK



PLAN

DESCRIPTION

Face Width
Back Width
Depth (±)
Height
Face Area
Weight (±)
Setback

METRIC

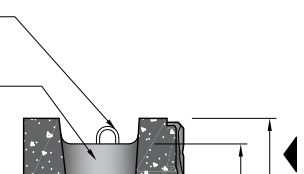
1220 mm
990 mm
660 mm
305 mm
0.37 m²
328 kg
2.4°



LIFTING HOOK

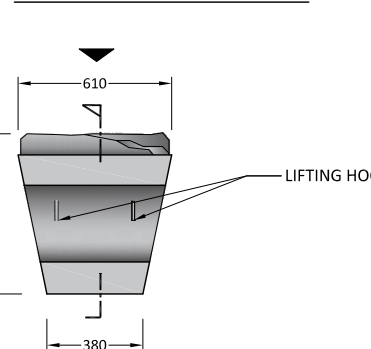
HOLLOW CORE

SECURELUG



CROSS SECTION

HALF-WIDE BASE BLOCK



PLAN

DESCRIPTION

Face Width
Back Width
Depth (±)
Height
Face Area
Weight (±)
Setback

METRIC

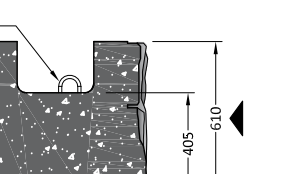
610 mm
380 mm
660 mm
610 mm
0.37 m²
373 kg
2.4°



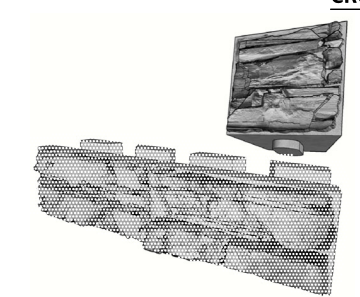
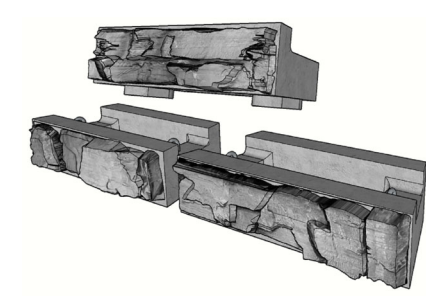
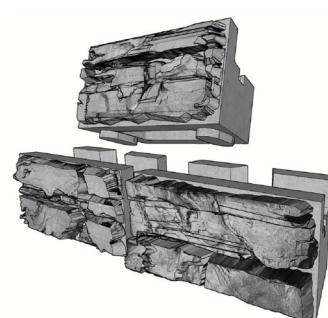
LIFTING HOOK

HOLLOW CORE

SECURELUG



CROSS SECTION



GENERAL NOTES:

These drawings are intended solely to act as an aid when designing a wall. This drawing should not be used for final design or construction.

Each site-specific wall should be certified and signed by a registered geotechnical engineer in the State or Province that it is being built.

The accuracy and use of the details in this document are the sole responsibility of the user.

01 ADDENDUM INFORMATION 08-10-2023

00 INTERNAL APPROVAL 07-01-2023

Rev DESCRIPTION DATE

REMARKS:

PURPOSE OF ISSUE:

- INFORMATION
- REVIEW / APPROVAL
- PRODUCTION

SHEET CONTENT

**MAXUMSTONE®
BLOCK
GENERAL INFORMATION**

PART 1

SHEET REFERENCE

101a

1100-MX-GEN

DRAWING INFORMATION

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

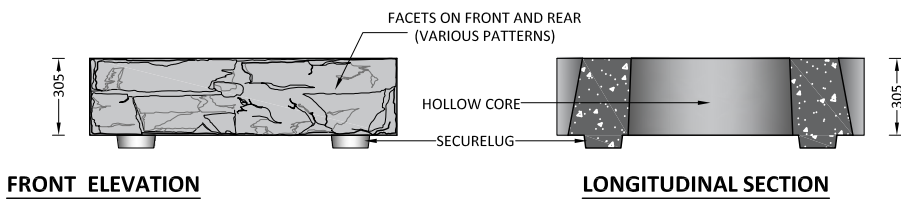
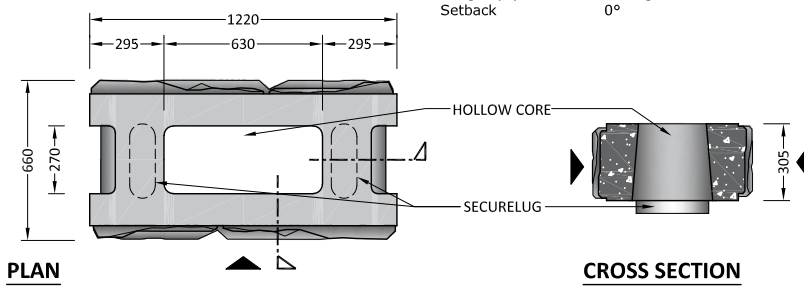


**MaxumStone®
RETAINING WALLS**

www.maxumstone.co.uk | 1 (800) 939-9193

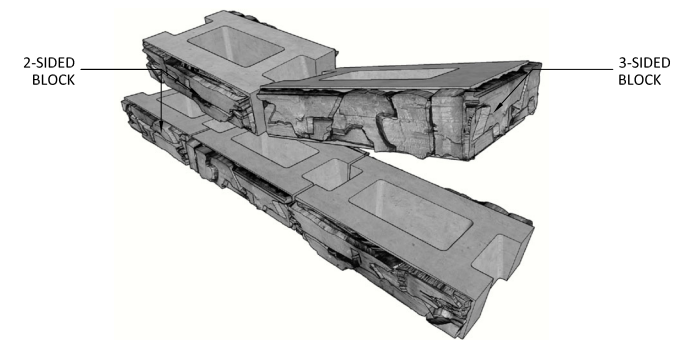
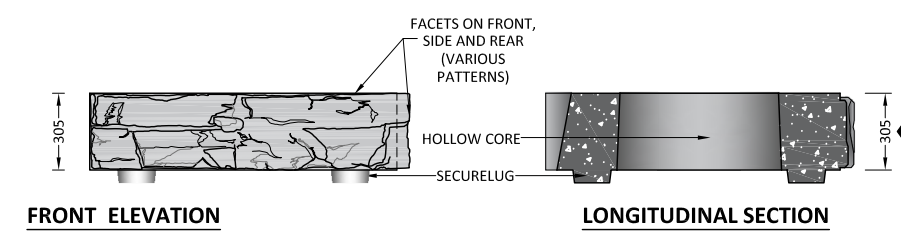
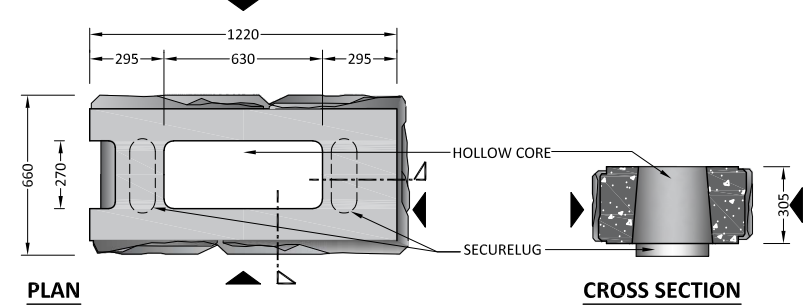
2-SIDED FREESTANDING BLOCK

DESCRIPTION	METRIC
Face Width	1220 mm
Back Width	1220 mm
Depth (±)	660 mm
Height	305 mm
Face Area	0.37 m ²
Weight (±)	408 kg
Setback	0°



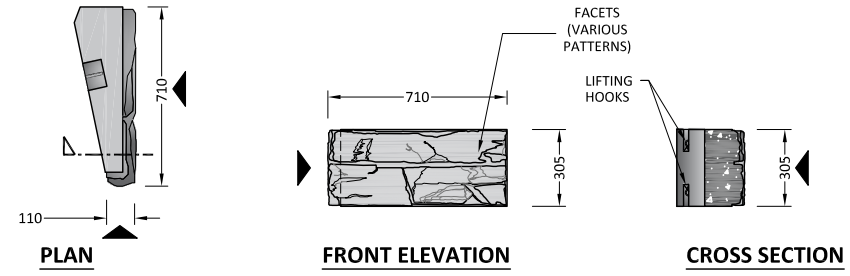
3-SIDED FREESTANDING BLOCK

DESCRIPTION	METRIC
Face Width	1220 mm
Back Width	1220 mm
Depth (±)	660 mm
Height	305 mm
Face Area	0.37 m ²
Weight (±)	408 kg
Setback	0°



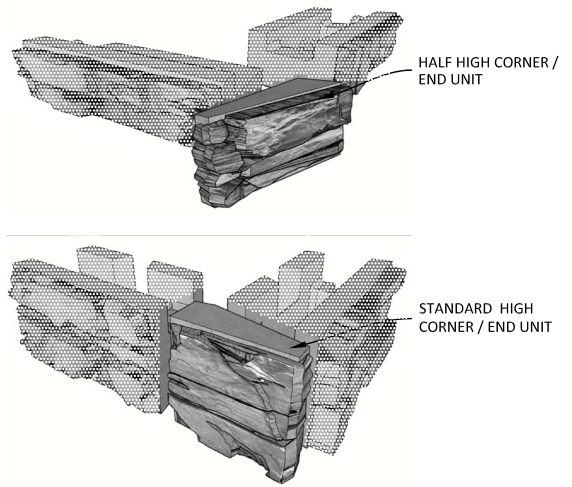
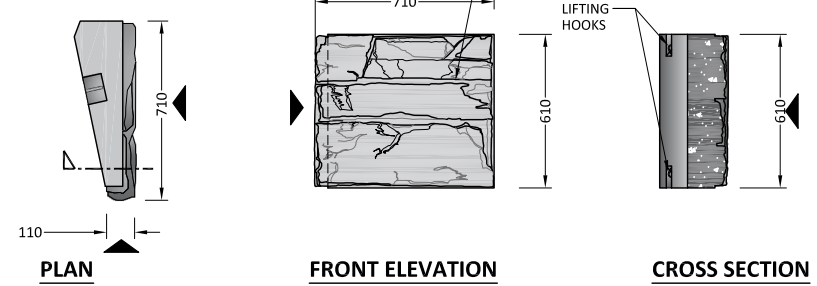
HALF-HIGH CORNER / END UNIT

DESCRIPTION	METRIC
Top Face Width(±)	710 mm
Top Narrow Face(±)	110 mm
Height	305 mm
Face Area	0.22 m ²
Weight (±)	77 kg



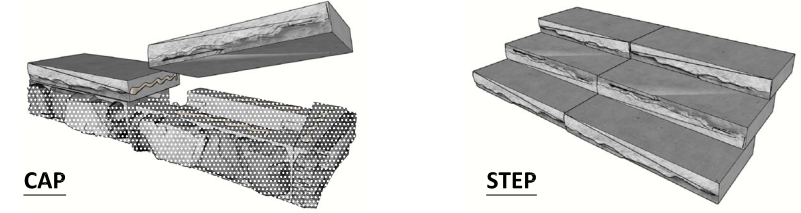
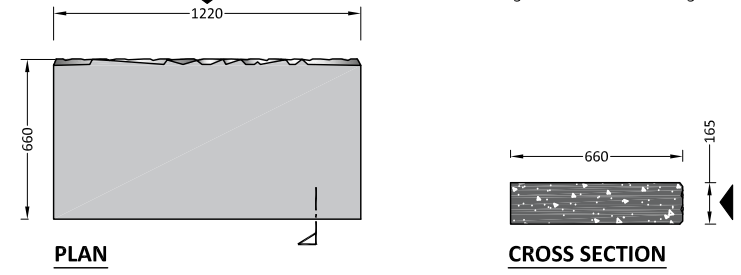
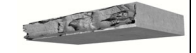
STANDARD CORNER / END UNIT

DESCRIPTION	METRIC
Top Face Width(±)	710 mm
Top Narrow Face(±)	110 mm
Height	610 mm
Face Area	0.44 m ²
Weight (±)	154 kg



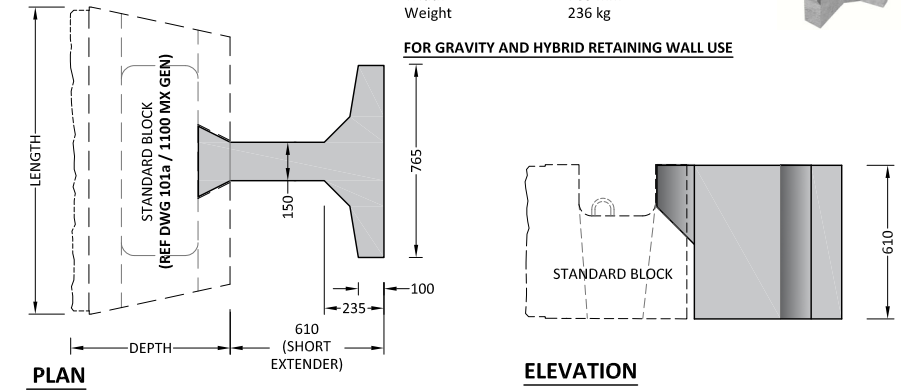
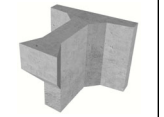
STEP / CAP UNIT

DESCRIPTION	METRIC
Face Width	1220 mm
Back Width	1220 mm
Depth(±)	660 mm
Height	165 mm
Face Area	0.186 m ²
Weight	263 Kg



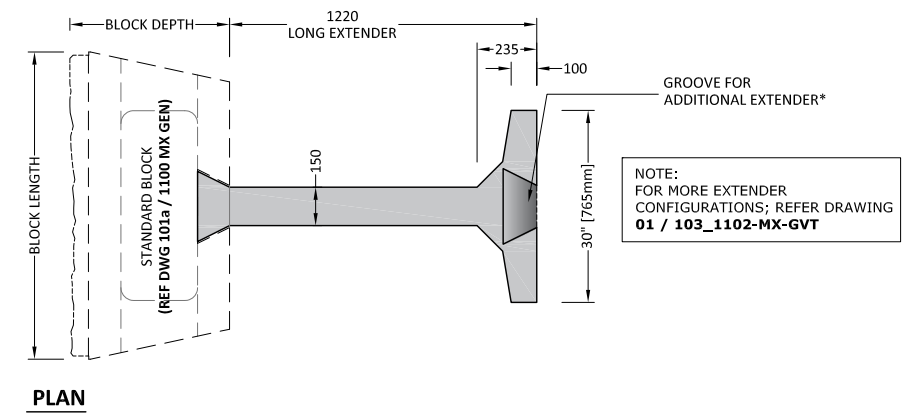
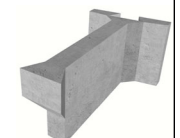
SHORT EXTENDER UNIT

DESCRIPTION	METRIC
Extended Length	610 mm
Height	610 mm
Width	765 mm
Weight	236 kg



LONG EXTENDER UNIT

DESCRIPTION	METRIC
Extended Length	1220 mm
Height	610 mm
Width	765 mm
Weight	372 kg



GENERAL NOTES:

These drawings are intended solely to act as an aid when designing a wall. This drawing should not be used for final design or construction.
 Each site-specific wall should be certified and signed by a registered geotechnical engineer in the State or Province that it is being built.
 The accuracy and use of the details in this document are the sole responsibility of the user.

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

MAXUMSTONE®
BLOCK
GENERAL INFORMATION

PART 2

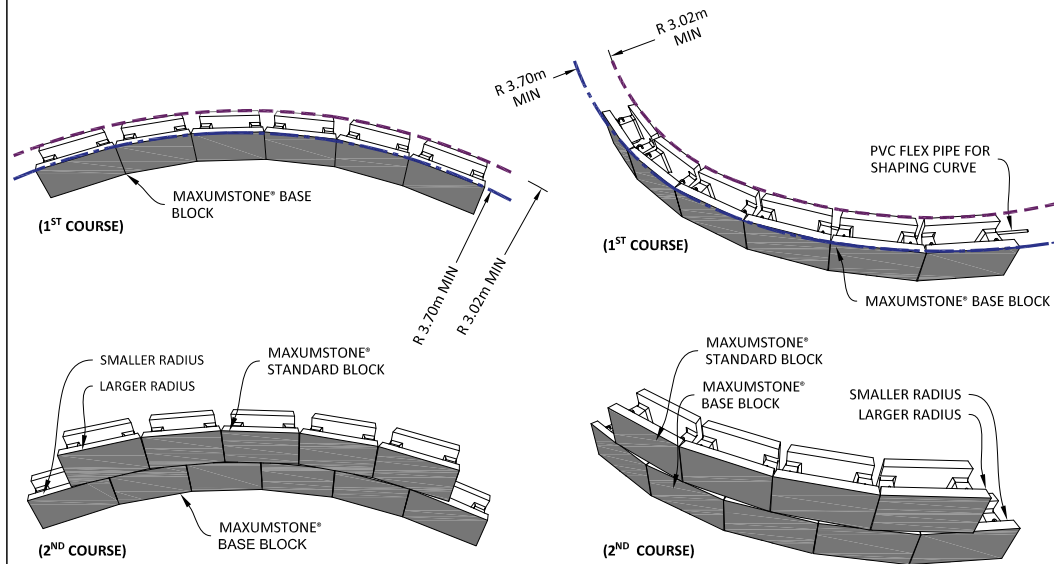
SHEET REFERENCE

101b
1100-MX-GEN

DRAWING INFORMATION

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

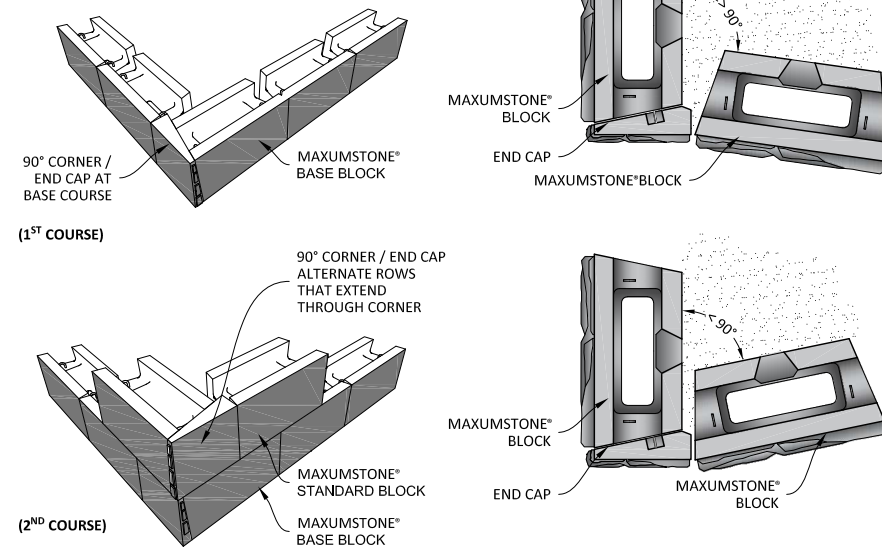
CURVE APPLICATION



INSIDE CURVE

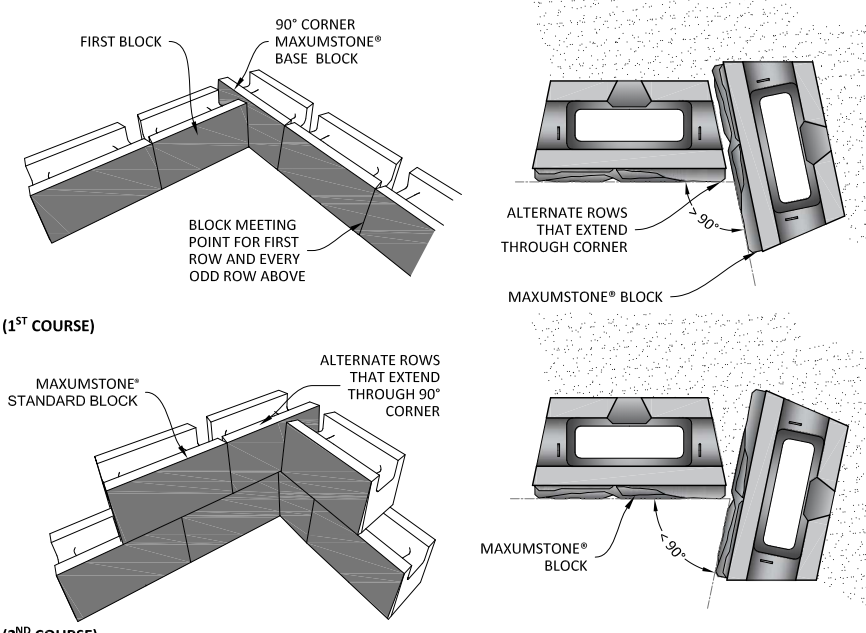
OUTSIDE CURVE

CORNER APPLICATION



OUTSIDE CORNER

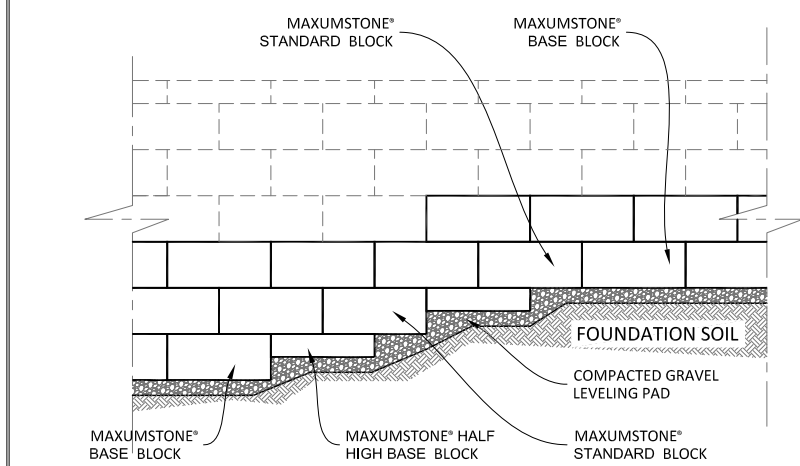
ODD ANGLED OUTSIDE CORNER



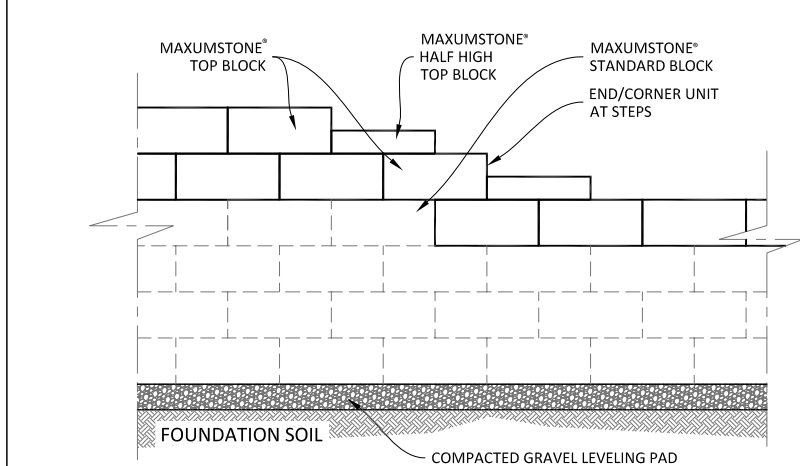
INSIDE CORNER

ODD ANGLED INSIDE CORNER

01 CORNERS AND CURVES
N.T.S.

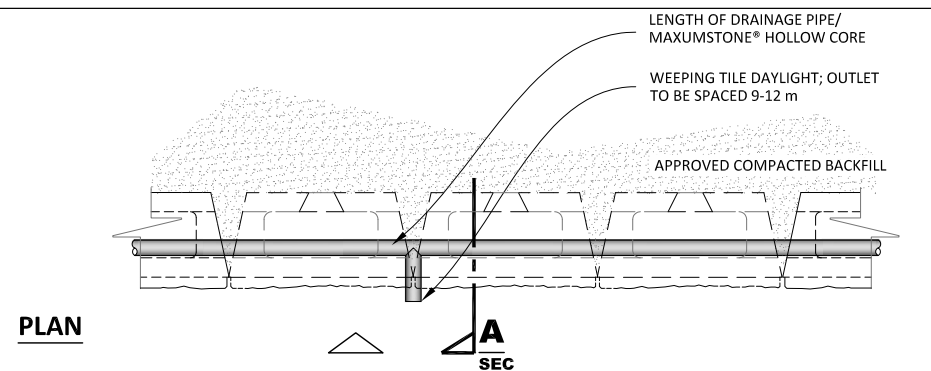


BASE OF WALL STEP UP/ DOWN

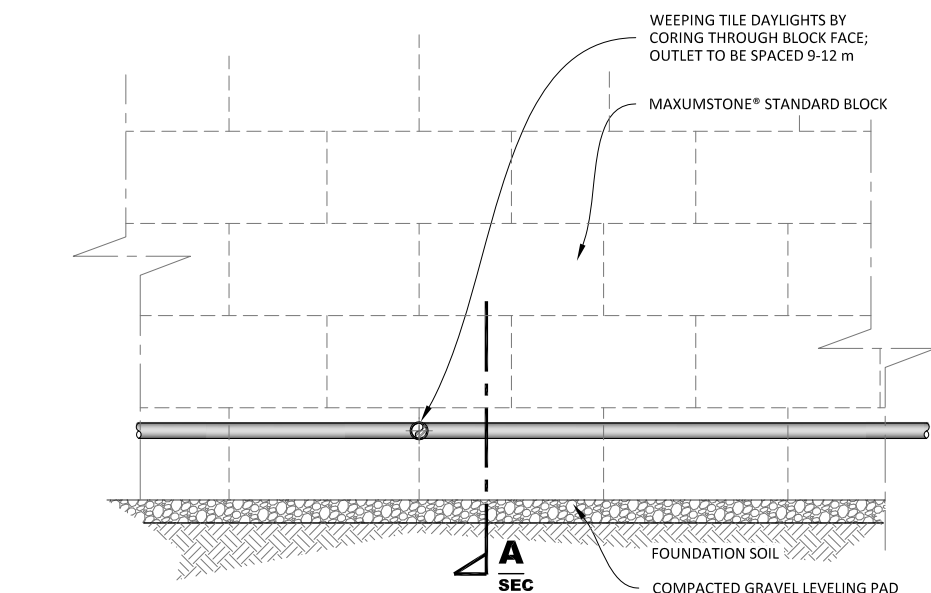


TOP OF WALL STEP UP/ DOWN

02 FRONT ELEVATION
N.T.S.

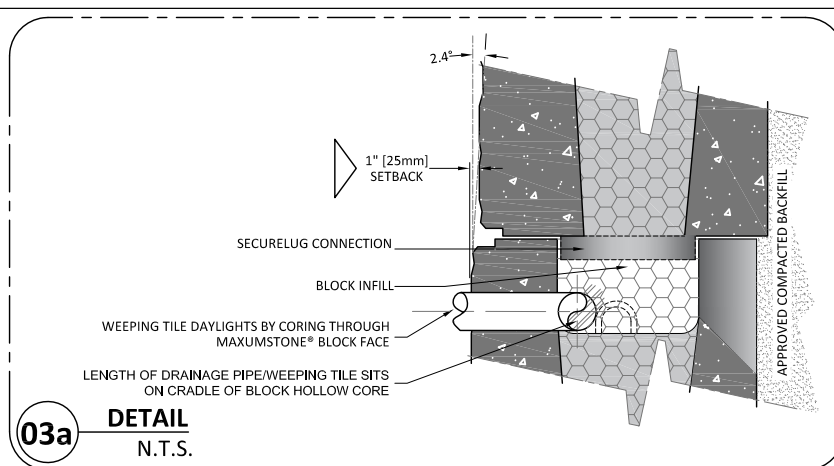


PLAN

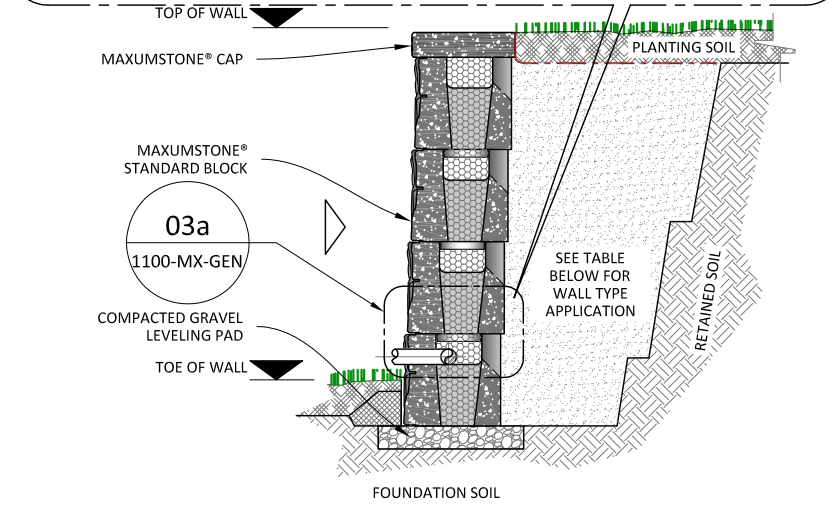


LONGITUDINAL SECTION

03 DRAINAGE PIPE DETAILS
SCALE 1:50



03a DETAIL
N.T.S.



SECTION THROUGH - A

WALL TYPE APPLICATION	
DESCRIPTION	DRAWING REF. NO
GEOGRID RETAINING WALL	1101- MX_GEO
GRAVITY RETAINING WALL	1102- MX_GVT
POSITIVE CONNECTION WALL	1103-MX_PCT
PLANTABLE WALL	1104-MX_PLT
OTHER APPLICATION	1105-MX_UCV

GENERAL NOTES:
These drawings are intended solely to act as an aid when designing a wall. This drawing should not be used for final design or construction.
Each site-specific wall should be certified and signed by a registered geotechnical engineer in the State or Province that it is being built.
The accuracy and use of the details in this document are the sole responsibility of the user.

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

MAXUMSTONE® GENERAL INFORMATION

COMMON APPLICATION: CURVES AND CORNERS DRAIN PIPE LOCATION BASE AND TOP OF WALL

SHEET REFERENCE

102

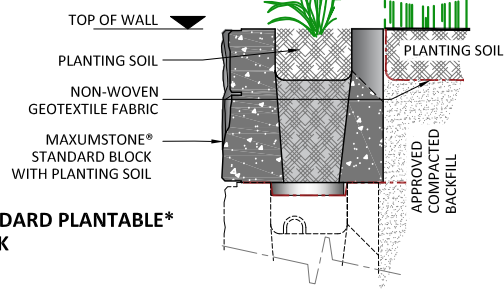
1100-MX-GEN

DRAWING INFORMATION

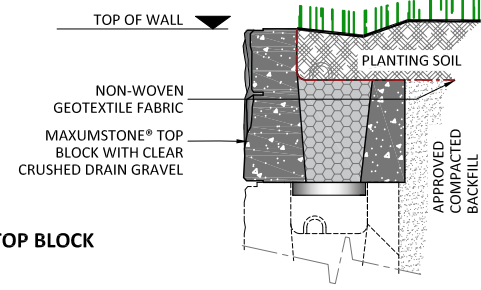
SCALE : AS INDICATED
PAPER SIZE : 431.8mm X 279.5mm
PREPARED BY : RM



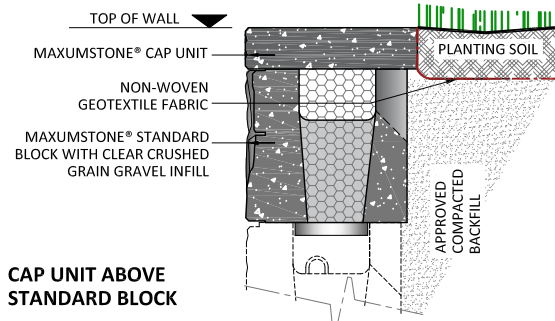
STANDARD TOP OF WALL OPTIONS



STANDARD PLANTABLE* BLOCK

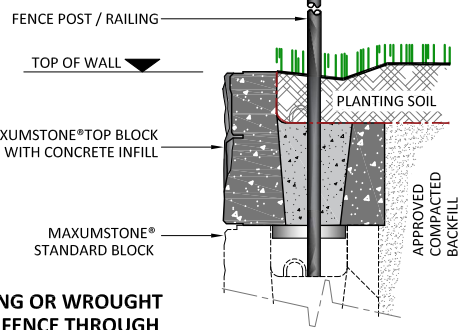


TOP BLOCK

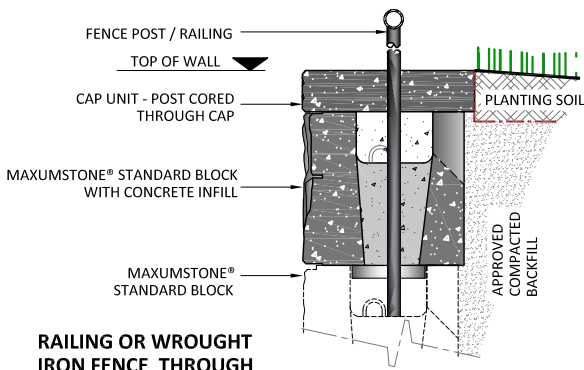


CAP UNIT ABOVE STANDARD BLOCK

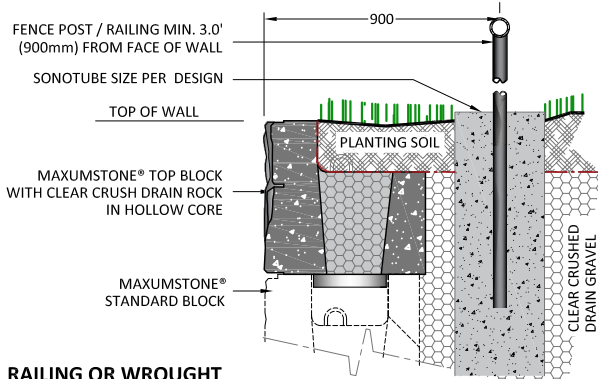
FENCE OPTIONS **



RAILING OR WROUGHT IRON FENCE THROUGH HOLLOW CORE

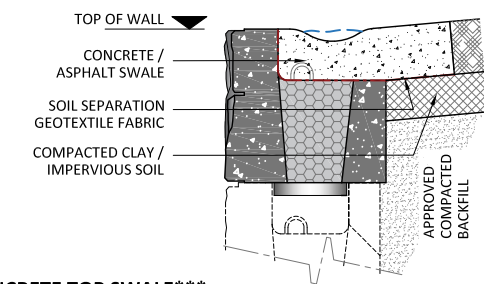


RAILING OR WROUGHT IRON FENCE THROUGH HOLLOW CORE WITH CAP

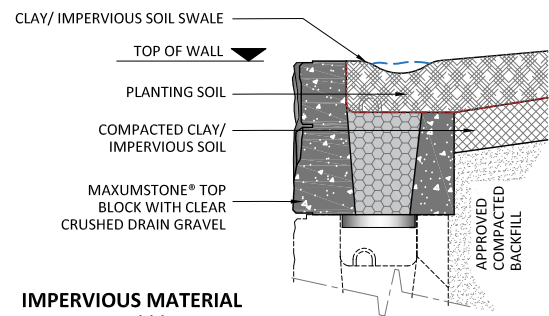


RAILING OR WROUGHT IRON FENCE BEHIND WALL

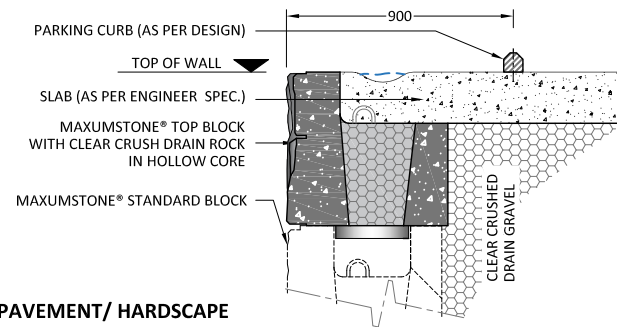
SWALE OPTIONS



CONCRETE TOP SWALE***



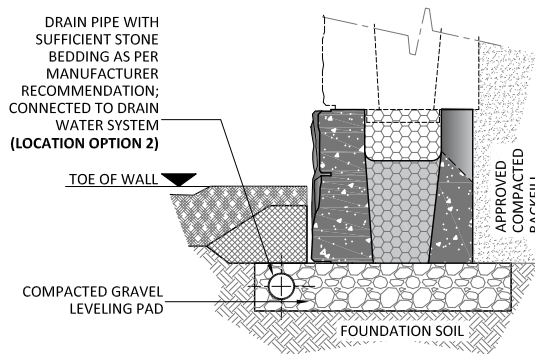
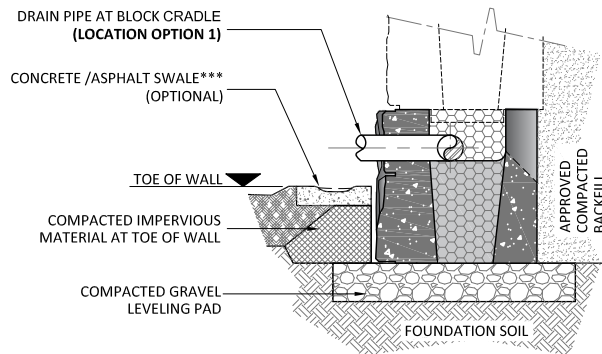
IMPERVIOUS MATERIAL TOP SWALE ***



PAVEMENT/ HARDSCAPE

01 TOP OF WALL DETAILS
SCALE 1:25

DRAIN PIPE OPTIONAL LOCATIONS

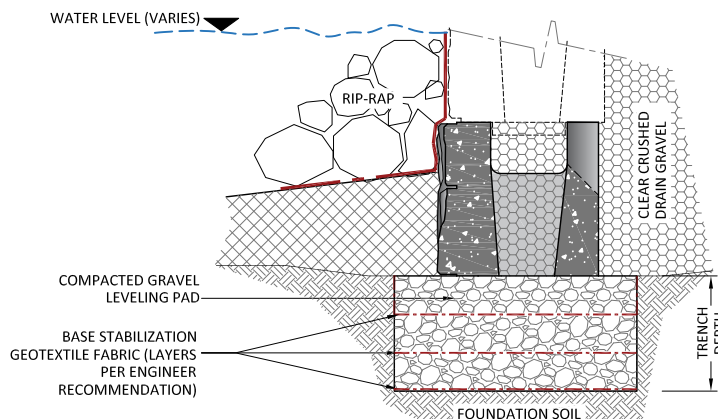


GENERAL NOTE:

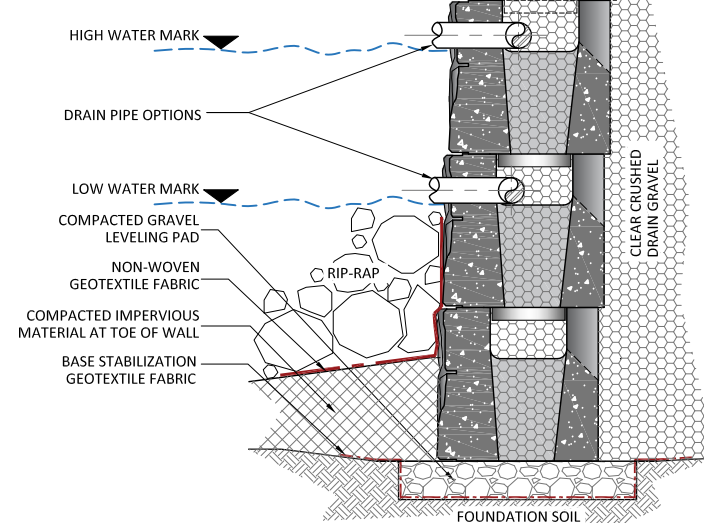
- FOR MORE DRAIN PIPE LOCATION OPTIONS OF GRAVITY RETAINING WALLS, PLEASE REFER DRAWING 03 / 103_1102 MX_GVT
- DRAIN PIPE LOCATIONS MENTIONED ABOVE ARE POTENTIAL DESIGN SUGGESTIONS. OTHER OPTIONS ARE AVAILABLE AS PER ENGINEER'S DISCRETION
- WEEPING TILE DAYLIGHTS BY CORING THROUGH BLOCK FACE; OUTLET TO BE SPACED 9-12 m

02 TOE OF WALL DETAILS
SCALE 1:25

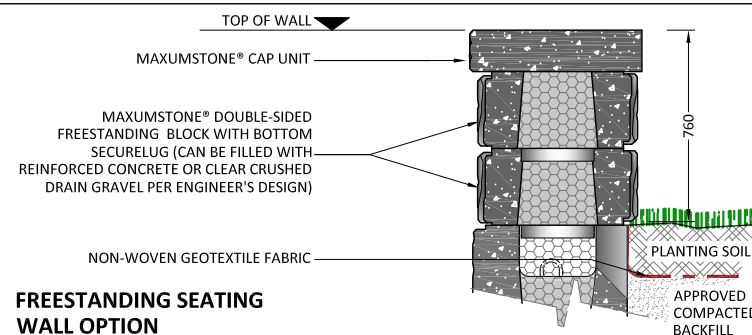
SATURATED FOUNDATION SOIL



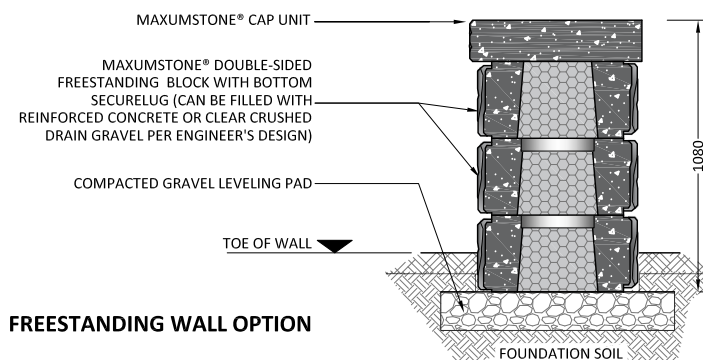
WATER APPLICATION



03 GUARDRAIL DETAILS
SCALE 1:50

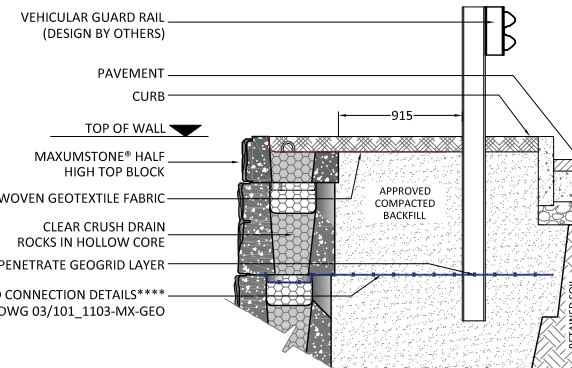


FREESTANDING SEATING WALL OPTION



FREESTANDING WALL OPTION

04 FREESTANDING WALL DETAILS
SCALE 1:25



GENERAL NOTES:

These drawings are intended solely to act as an aid when designing a wall. This drawing should not be used for final design or construction.

Each site-specific wall should be certified and signed by a registered geotechnical engineer in the State or Province that it is being built.

The accuracy and use of the details in this document are the sole responsibility of the user.

(*) PLANTABLE GENERAL NOTE:
REFER FULL DETAILS ON PLANTABLE WALL AT DRAWING NO. 1104-MX_PLT

() FENCE GENERAL NOTE:**

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

(*) SWALE:**
DEPTH AND WIDTH OF SWALE TO BE DETERMINED BY ENGINEER

(**) POSITIVE CONNECTION DETAILS:** REFER DWG 03/101_1103-MX-PCT

01 ADDENDUM INFORMATION 08-10-2023

00 INTERNAL APPROVAL 07-01-2023

Rev DESCRIPTION DATE

REMARKS:

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

SHEET CONTENT

MAXUMSTONE® GENERAL INFORMATION

COMMON APPLICATIONS TOP OF WALL DETAILS TOE OF WALL DETAILS

SHEET REFERENCE

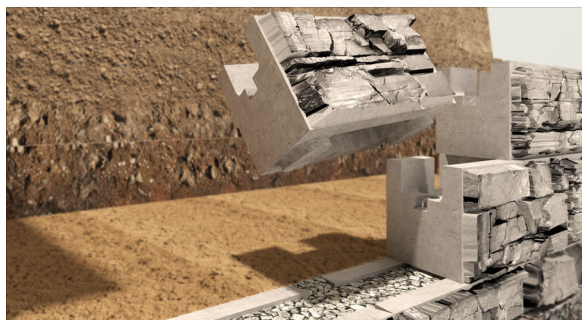
103

1100-MX-GEN

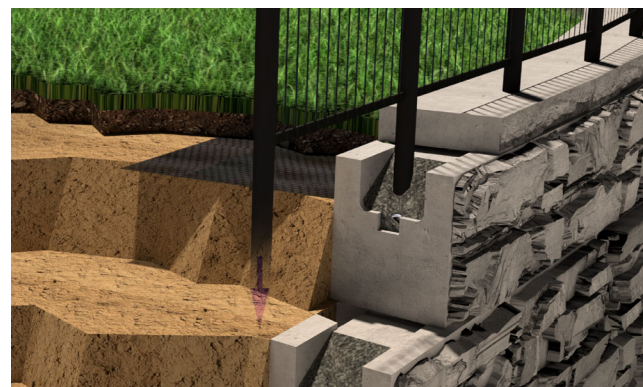
DRAWING INFORMATION

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

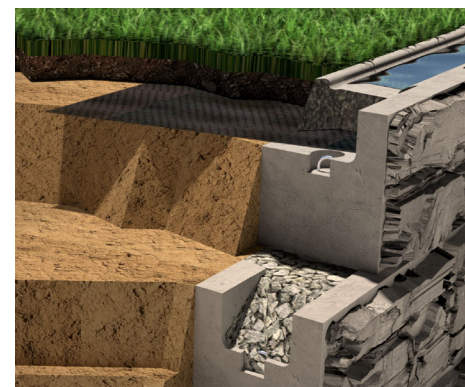




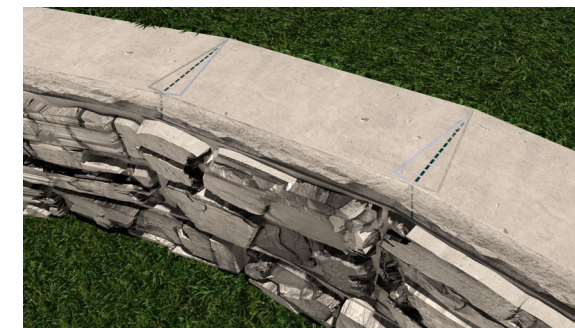
BLOCK INSTALLATION WITH SECURELUG



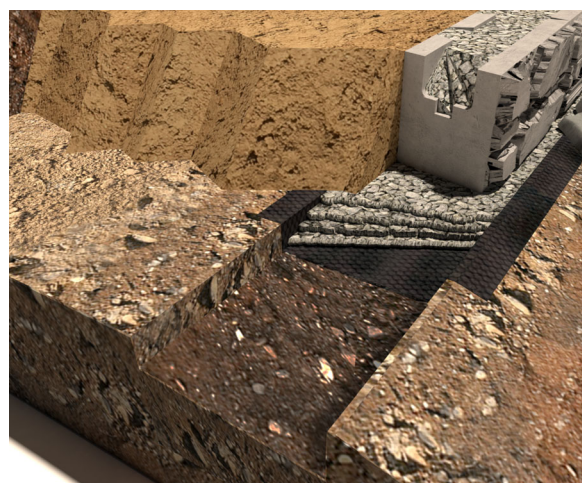
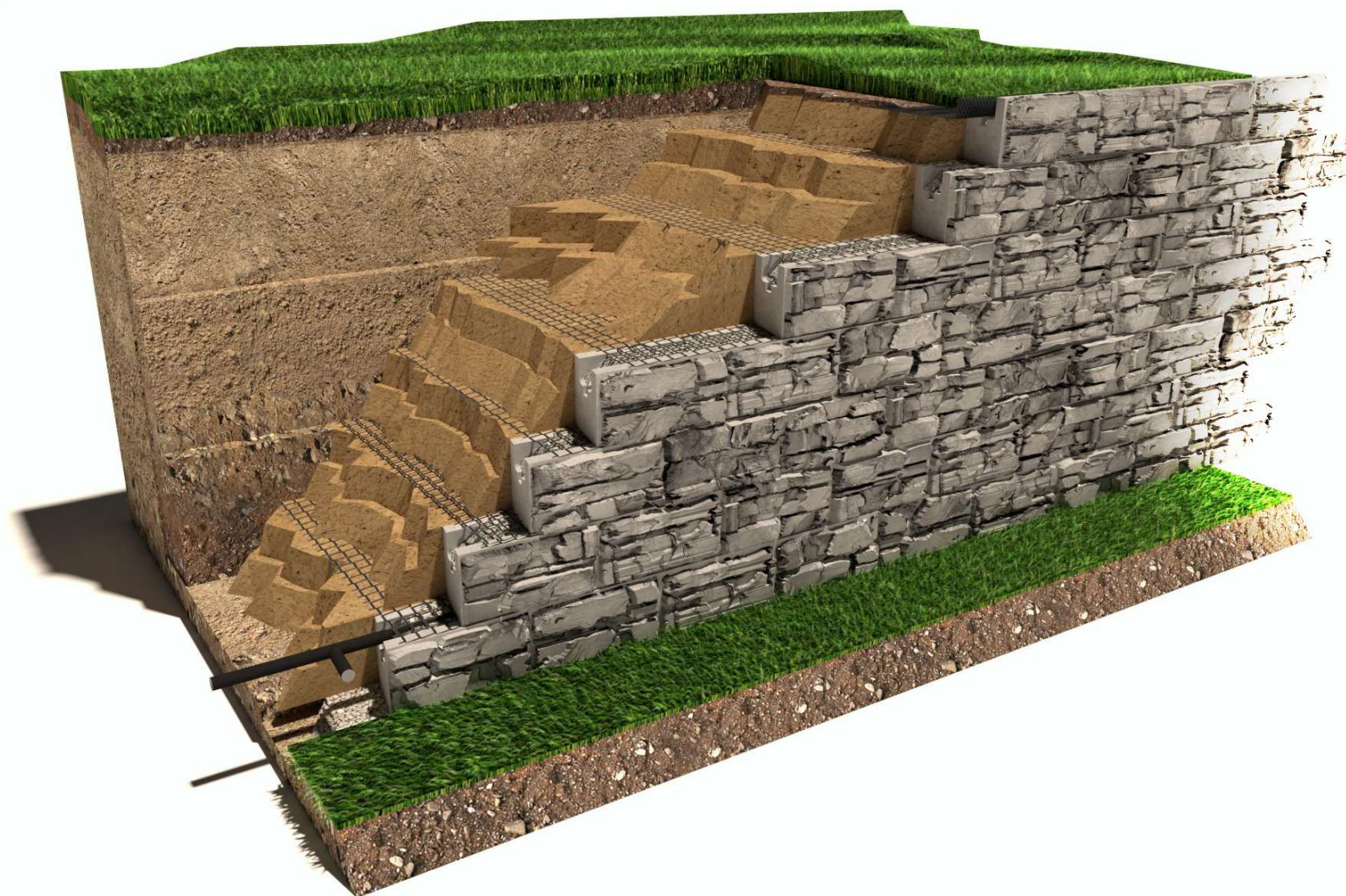
TOP OF WALL OPTIONS



CUT EDGE ACCORDING TO WALL RADIUS / SITE REQUIREMENT

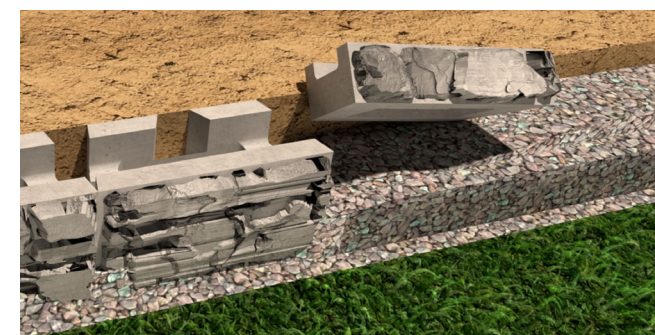


STEP / CAP CURVE INSTALLATION



FOUNDATION LAYER

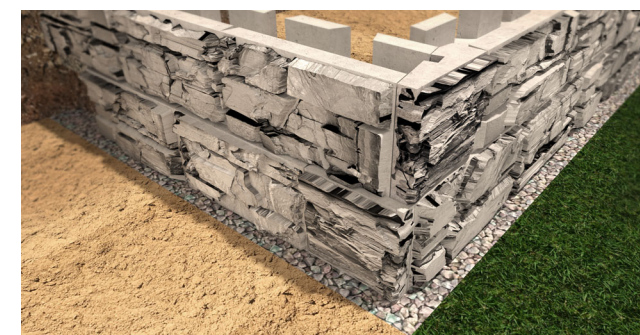
RETAINING WALL PERSPECTIVE
(GEOGRID WALL)



BASE ELEVATION CHANGE



MECHANICAL FIX



CORNER BLOCK INSTALLATION

GENERAL NOTES:

These drawings are intended solely to act as an aid when designing a wall. This drawing should not be used for final design or construction.

Each site-specific wall should be certified and signed by a registered geotechnical engineer in the State or Province that it is being built.

The accuracy and use of the details in this document are the sole responsibility of the user.

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

REMARKS:

PURPOSE OF ISSUE:

- INFORMATION
- REVIEW / APPROVAL
- PRODUCTION

SHEET CONTENT

MAXUMSTONE®
PERSPECTIVE

SHEET REFERENCE

201

1100-MX-GEN

DRAWING INFORMATION

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



MaxumStone®
RETAINING WALLS

www.maxumstone.co.uk | 1 (800) 939-9193