

GENERAL NOTES:

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

REMARKS:

PURPOSE OF ISSUE:

INFORMATION

REVIEW / APPROVAL
PRODUCTION

SHEET CONTENT

MAGNUMSTONE®
POSITIVE CONNECTION
WALL CROSS SECTIONS
DETAILS

 01
 ADDENDUM INFORMATION
 08-10-2023

 00
 INTERNAL APPROVAL
 07-01-2023

 Rev
 DESCRIPTION
 DATE

SHEET REFERENCE

101

1103-MS-PC

DRAWING INFORMATION

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

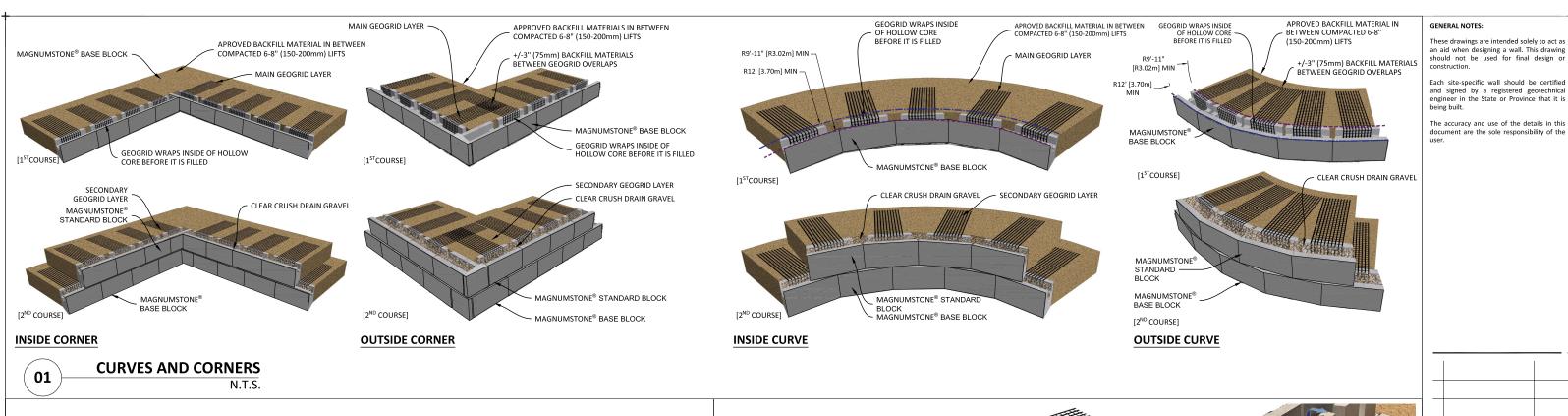
PREPARED BY: RM

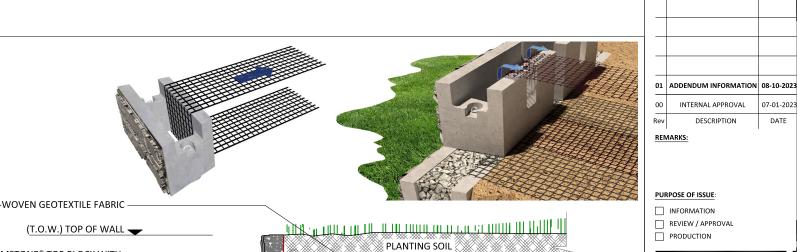


WALL CROSS SECTION

01

SCALE 1:25





NON-WOVEN GEOTEXTILE FABRIC MAGNUMSTONE® TOP BLOCK WITH SECURELUG CONNECTION 2.4° MAGNUMSTONE® STANDARD BLOCK WITH 24-40mm Ø CLEAR CRUSHED DRAIN GRAVEL (#57 STONE) BETWEEN BLOCKS [25mm] CLEAR CRUSHED DRAIN GRAVEL SETBACK GEOGRID THROUGH HOLLOW CORE (AS PER ENGR. SPEC) HIGH WATER MARK PERFORATED DRAIN PIPE REF DWG **02/102-1100 MS_GEN** LOW WATER MARK COMPACTED GRAVEL LEVELING PAD NON-WOVEN GEOTEXTILE FABRIC NOTE: COMPACTED IMPERVIOUS MATERIAL FILTER FABRIC ALONG EXCAVATION LINE TO (B.O.W.) BOTTOM OF WALL BE OPTIONAL

WATER APPLICATION OF POSITIVE CONNECTION RETAINING WALL

FOUNDATION SOIL

SHEET REFERENCE

SHEET CONTENT

MAGNUMSTONE®

POSITIVE CONNECTION

COMMON APPLICATIONS

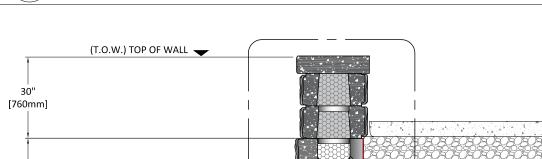
1103-MS-PC

DRAWING INFORMATION

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

PREPARED BY:





144"

02

BASE LEVELING PAD-

(B.O.W.) BOTTOM OF WALL

04/103[`] NON-WOVEN GEOTEXTILE FABRIC GEOGRID WRAPS THROUGH **HOLLOW CORE FOR** REINFORCEMENT AT TOP AND APPROVED COMPACTED BACKFILL **BOTTOM OF BLOCK** [3660mm] PERFORATED DRAIN PIPE REF. DWG 102 /1100 MS_GEN MAGNUMSTONE® STANDARD BLOCK WITH CRUSH GRAVEL BETWEEN UNITS

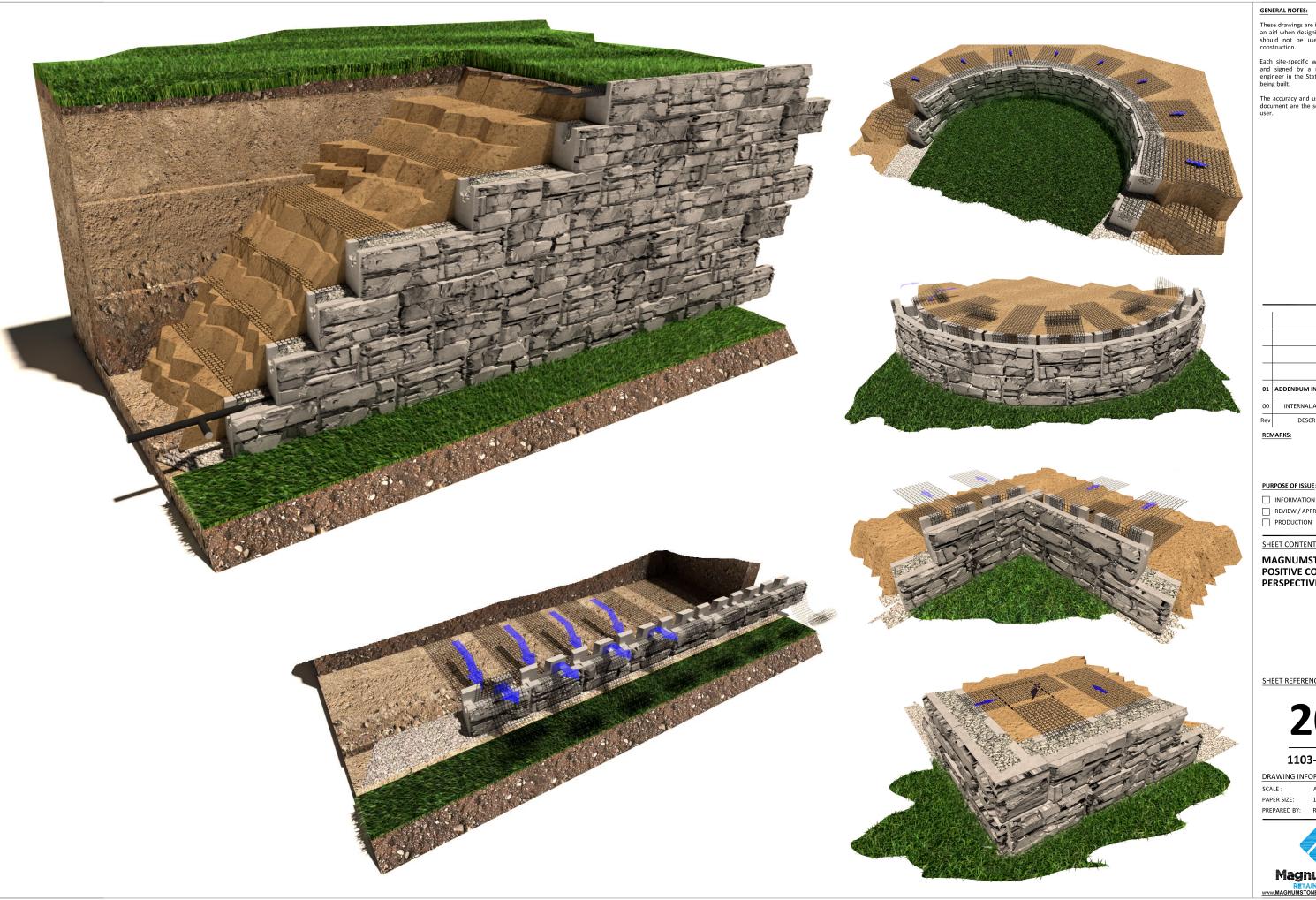
FREESTANDING SEATING WALL ON POSITIVE CONNECTION RETAINING WALL

FOUNDATION SOIL

SCALE 1:50

03

BASE STABILIZATION FABRIC



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SHEET CONTENT

MAGNUMSTONE® POSITIVE CONNECTION PERSPECTIVE

SHEET REFERENCE

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