

300

1101-MX-GEO

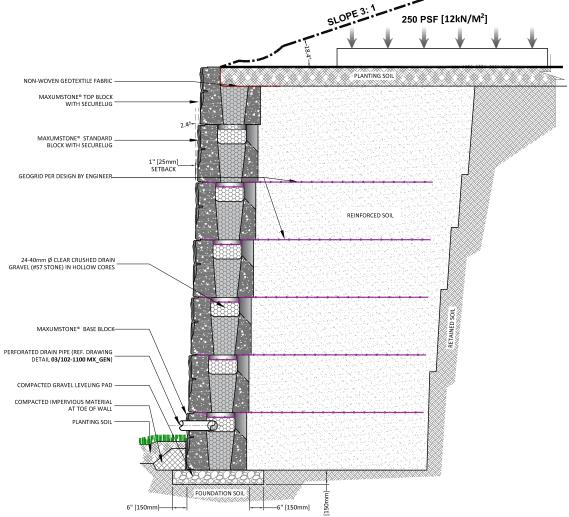
SHEET REFERENCE

GENERAL NOTES:

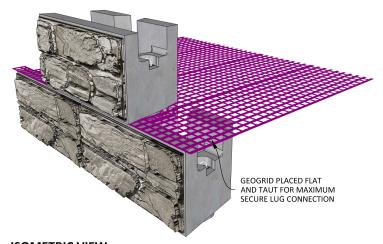
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Construction.

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GEOGRID WALL TYPICAL CROSS SECTION



ISOMETRIC VIEW

GENERAL NOTE:

FOLLOW PROPER INSTALLATION GUIDELINE AS PER THE MAXUMSTONE® INSTALLATION MANUAL. ENSURE LOCAL CODES AND GUIDELINES ARE ALWAYS BEING FOLLOWED



MAXUMSTONE GEOGRID WALL CHARTS RETAINING SOIL 26° | NO LOAD

SHEET CONTENT

1101-MX-GEO SHEET REFERENCE

301

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DESCRIPTION

0° **SLOPE ANGLE**

LIVE LOAD 0 PSF

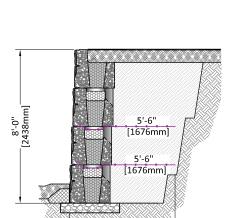
RETAINED SOIL 26°

26° **FOUNDATION**

REINFORCED SOIL 2**6°**

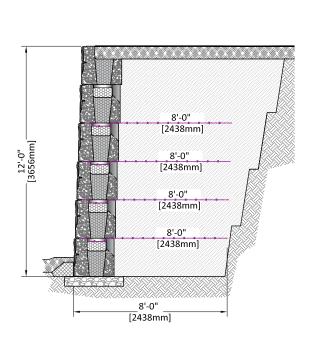
LEVELING PAD **CRUSHED**

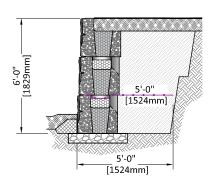
GRAVEL

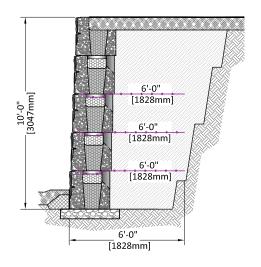


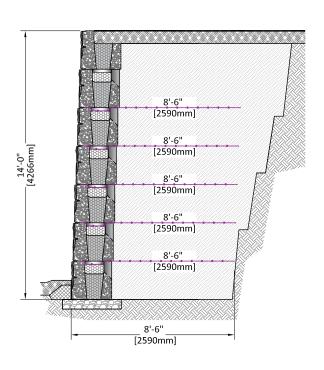
5'-6"

[1676mm]











MAXUMSTONE GEOGRID WALL CHARTS RETAINING SOIL 28° | NO LOAD

SHEET CONTENT

DESCRIPTION 0° **SLOPE ANGLE** LIVE LOAD

0 PSF

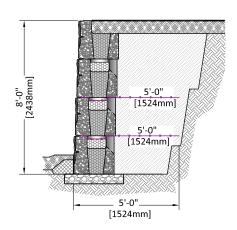
RETAINED SOIL 28°

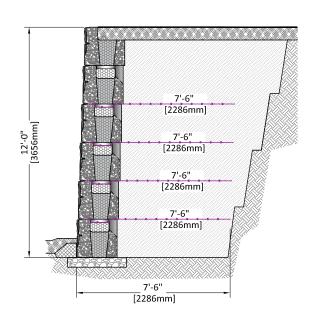
28° **FOUNDATION**

REINFORCED SOIL 2**8°**

LEVELING PAD **CRUSHED**

GRAVEL





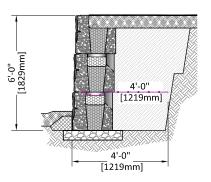
1101-MX-GEO

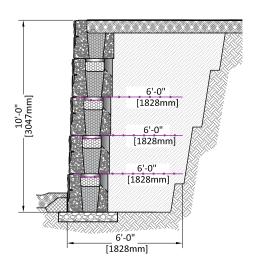
SHEET REFERENCE

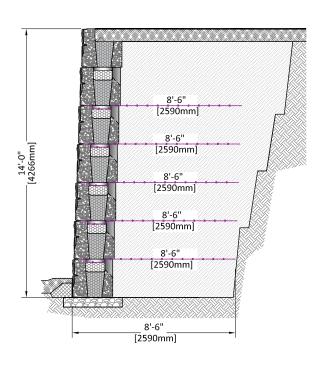
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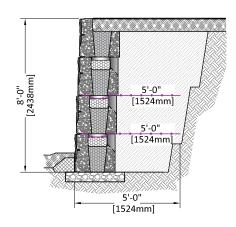
MAXUMSTONE GEOGRID WALL CHARTS RETAINING SOIL 30° | NO LOAD

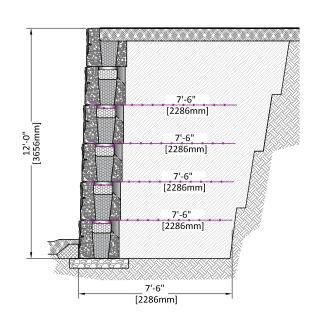
SHEET CONTENT

DESCRIPTION 0° **SLOPE ANGLE** LIVE LOAD 0 PSF **RETAINED SOIL** 30° 30° **FOUNDATION REINFORCED SOIL** 30°

LEVELING PAD **CRUSHED**

GRAVEL





303

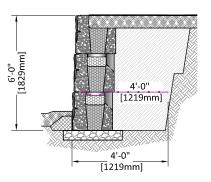
1101-MX-GEO

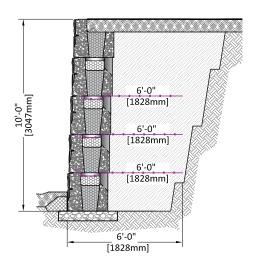
SHEET REFERENCE

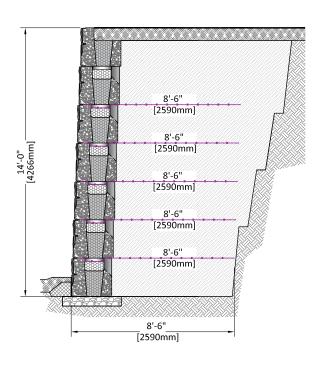
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RETAINED SOIL 26° | 250 PSF [12kN/M²]

SHEET CONTENT

304

1101-MX-GEO SHEET REFERENCE

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DESCRIPTION

0° **SLOPE ANGLE**

LIVE LOAD 250 PSF

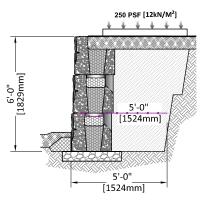
RETAINED SOIL 26°

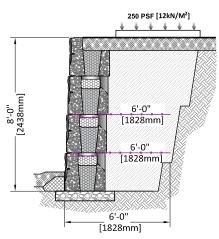
26° **FOUNDATION**

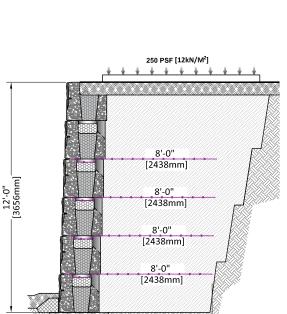
REINFORCED SOIL 2**6°**

LEVELING PAD **CRUSHED**

GRAVEL

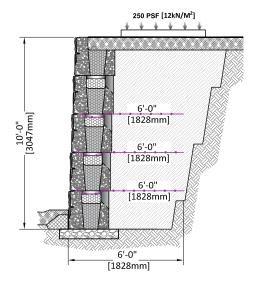


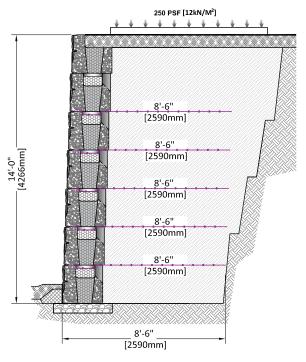




8'-0"

[2438mm]







RETAINED SOIL 28° | 250 PSF [12kN/M²]

SHEET CONTENT

305

1101-MX-GEO SHEET REFERENCE

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DESCRIPTION

0° **SLOPE ANGLE**

LIVE LOAD 250 PSF

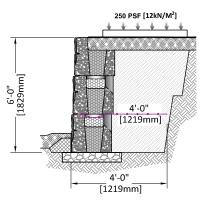
RETAINED SOIL 28°

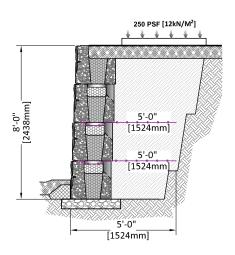
28° **FOUNDATION**

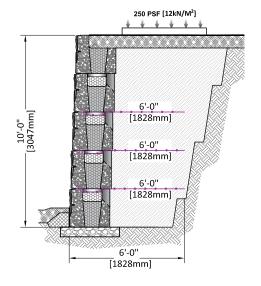
REINFORCED SOIL 2**8°**

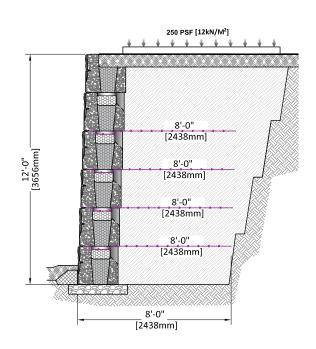
LEVELING PAD **CRUSHED**

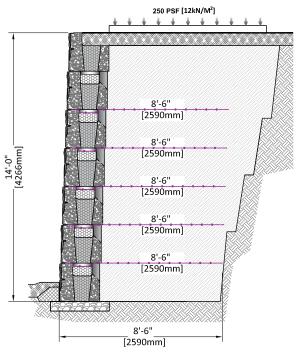
GRAVEL













RETAINING SOIL 30° | 250 PSF [12kN/M²]

SHEET CONTENT

306

1101-MX-GEO

SHEET REFERENCE

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DESCRIPTION

SLOPE ANGLE 0°

LIVE LOAD 250 PSF

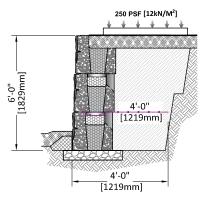
RETAINED SOIL 30°

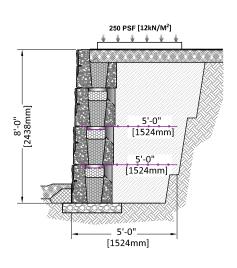
FOUNDATION 30°

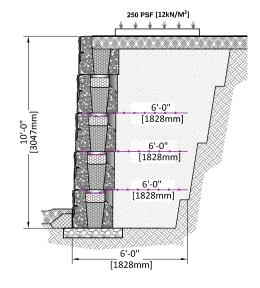
REINFORCED SOIL 30°

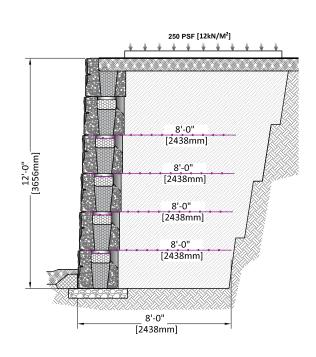
LEVELING PAD CRUSHED

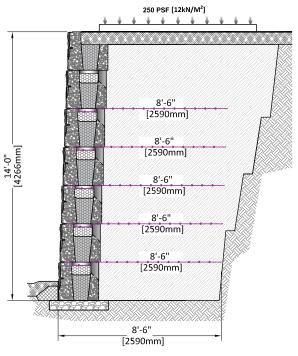
GRAVEL













RETAINING SOIL 26° | 3H:1V BACKSLOPE

SHEET CONTENT

DESCRIPTION

SLOPE ANGLE 18.4° (3H:1V)

LIVE LOAD 0 PSF

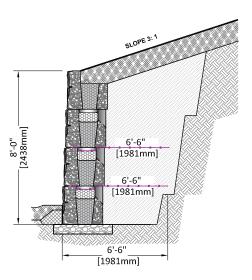
RETAINED SOIL 28°

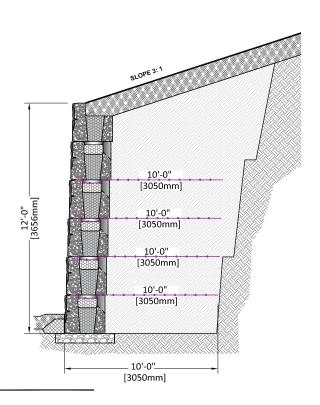
FOUNDATION 28°

REINFORCED SOIL 3**4°**

CRUSHED LEVELING PAD

GRAVEL





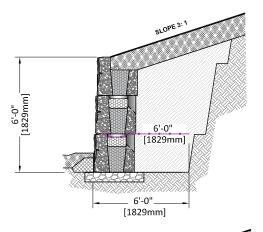
307

1101-MX-GEO

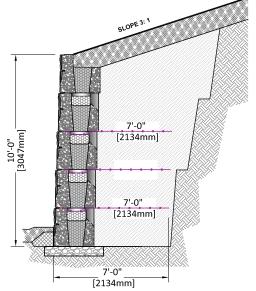
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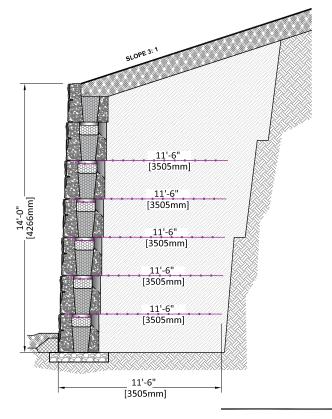
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GENERAL NOTES:







RETAINING SOIL 28° | 3H:1V BACKSLOPE

SHEET CONTENT

DESCRIPTION

SLOPE ANGLE 18.4° (3H:1V)

LIVE LOAD 0 PSF

RETAINED SOIL 28°

FOUNDATION 28°

REINFORCED SOIL 2**8°**

LEVELING PAD

CRUSHED GRAVEL

308

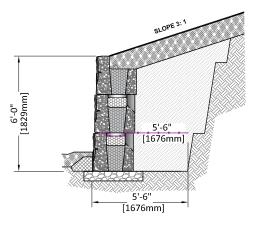
1101-MX-GEO

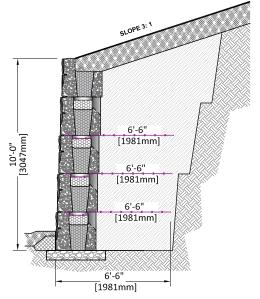
SHEET REFERENCE

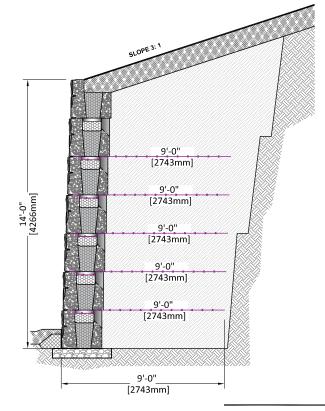
GENERAL NOTES:

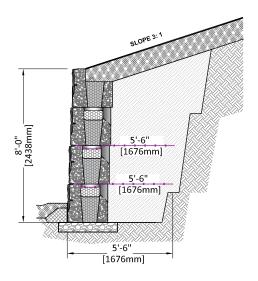
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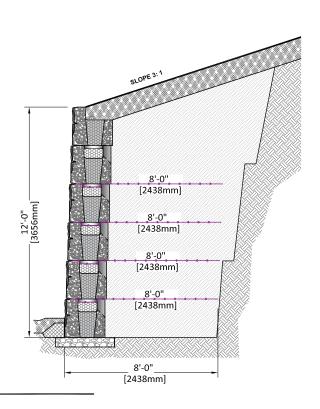
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RETAINING SOIL 30° | 3H:1V BACKSLOPE

SHEET CONTENT

DESCRIPTION

RETAINED SOIL

SLOPE ANGLE 18.4° (3H:1V)

LIVE LOAD 0 PSF

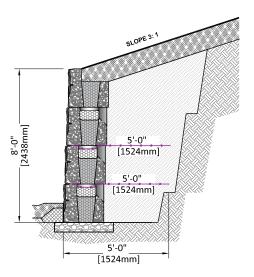
FOUNDATION 30°

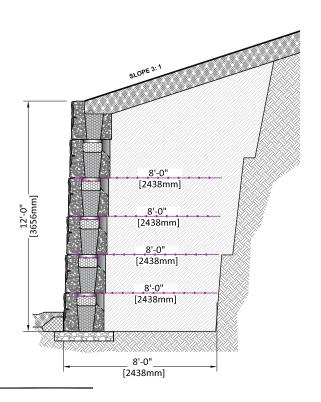
REINFORCED SOIL 3**0°**

CRUSHED LEVELING PAD

GRAVEL

30°





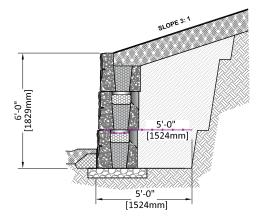
309

1101-MX-GEO

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