



MagnumStone
RETAINING WALLS

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MAGNUMSTONE GEOGRID WALL CHARTS

SHEET CONTENT

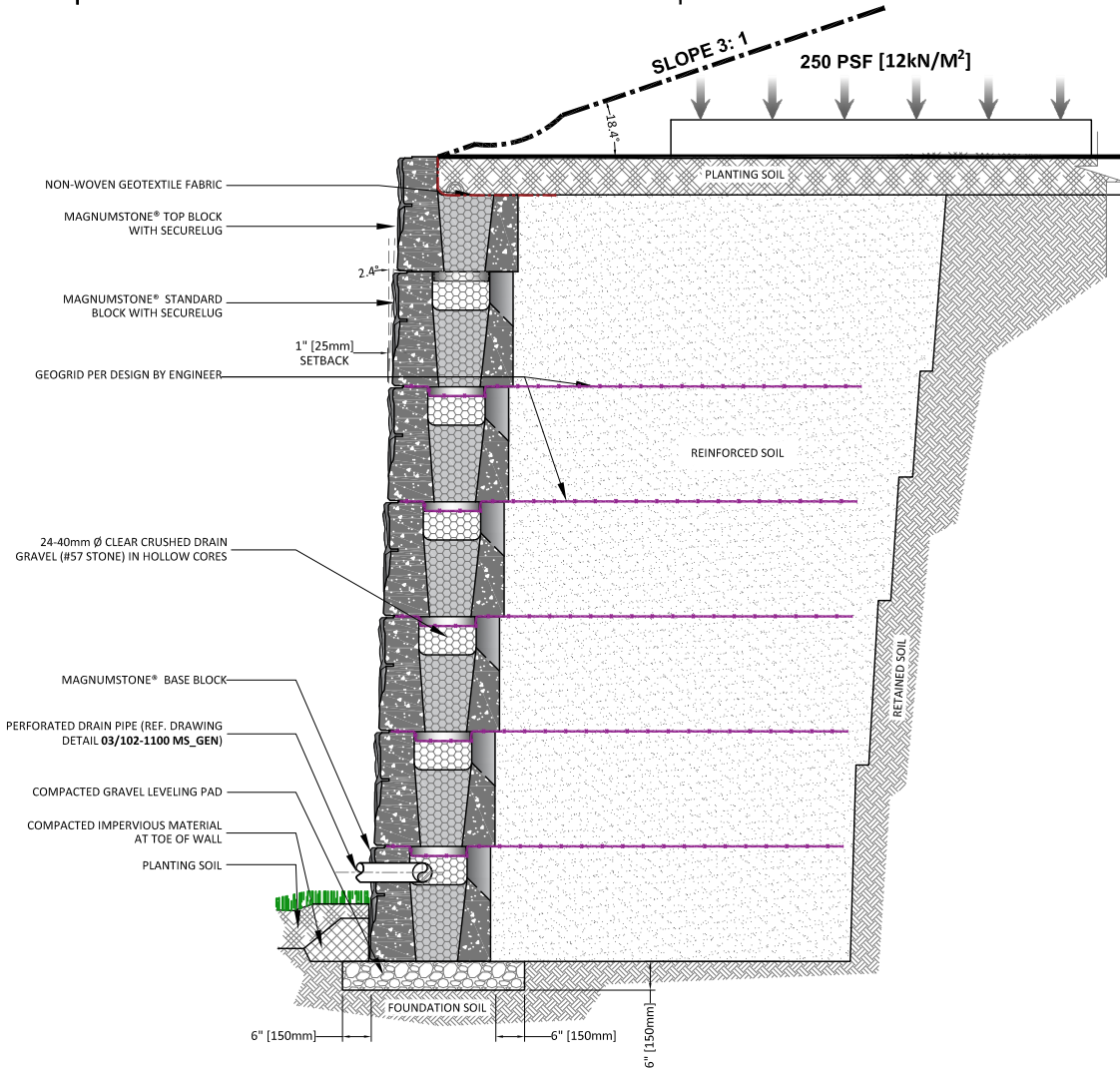
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1101-MS-GEO

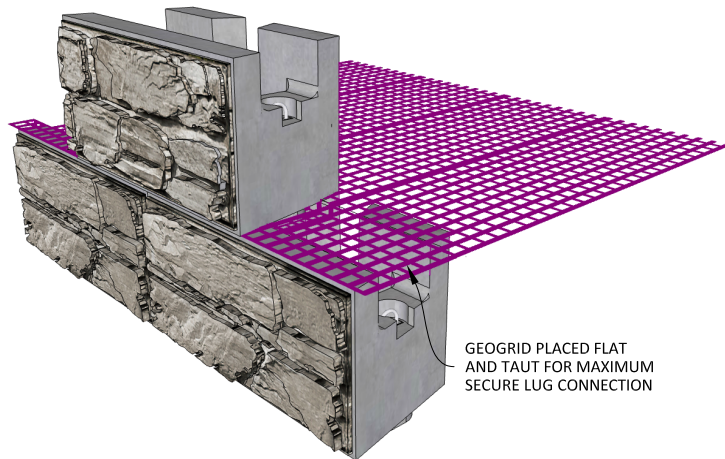
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GEOGRID WALL TYPICAL CROSS SECTION



ISOMETRIC VIEW

GENERAL NOTE:
FOLLOW PROPER INSTALLATION GUIDELINE AS PER THE MAGNUMSTONE® INSTALLATION MANUAL. ENSURE LOCAL CODES AND GUIDELINES ARE ALWAYS BEING FOLLOWED



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**MAGNUMSTONE
GEOGRID WALL CHARTS**

RETAINING SOIL 26° | NO LOAD

SHEET CONTENT

DESCRIPTION

SLOPE ANGLE	0°
LIVE LOAD	0 PSF
RETAINED SOIL	26°
FOUNDATION	26°
REINFORCED SOIL	26°
LEVELING PAD	CRUSHED GRAVEL

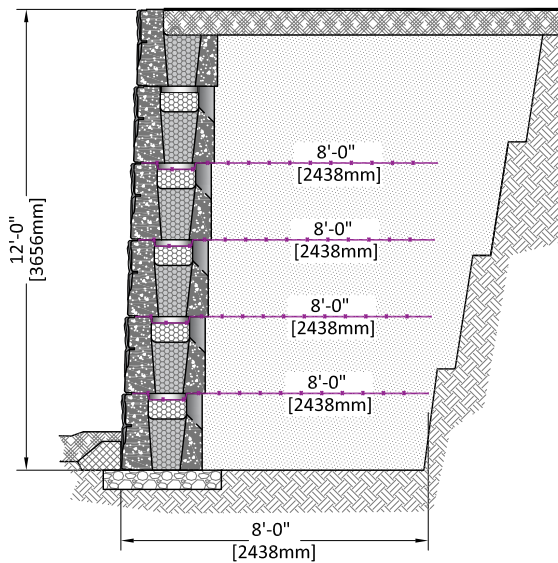
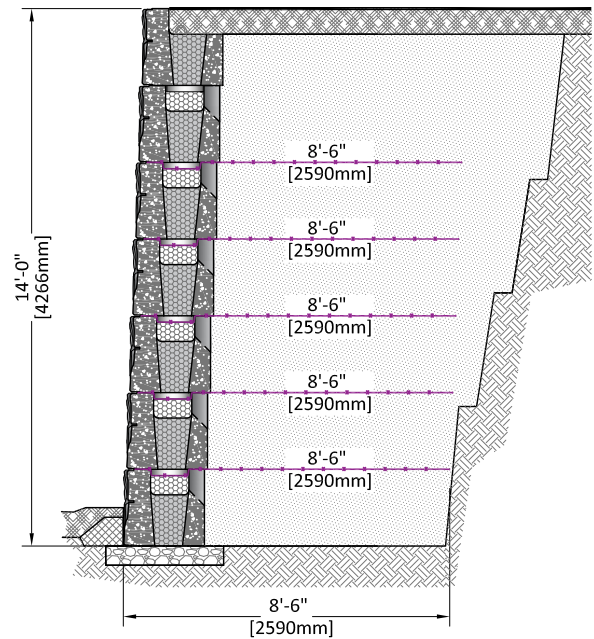
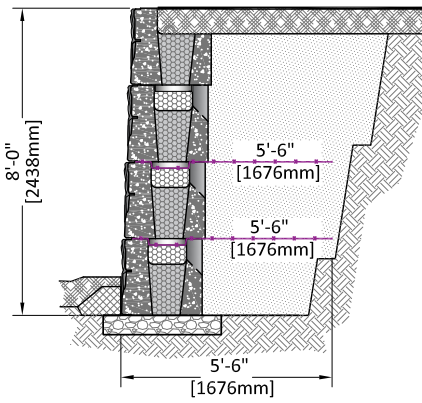
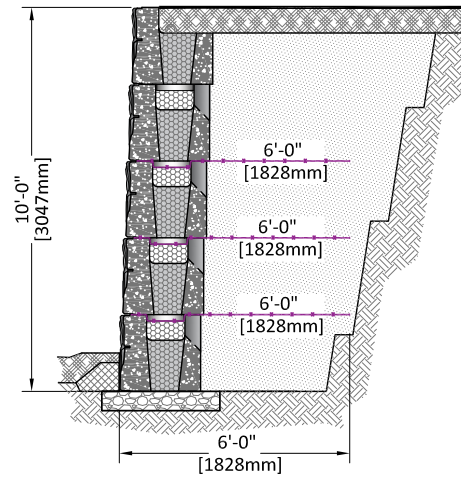
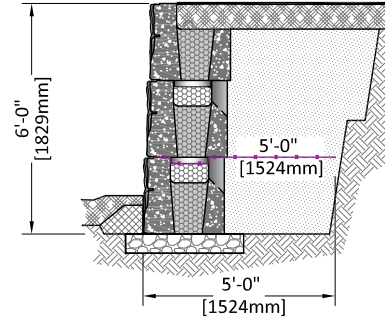
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**MAGNUMSTONE
GEOGRID WALL CHARTS**

RETAINING SOIL 28° | NO LOAD

SHEET CONTENT

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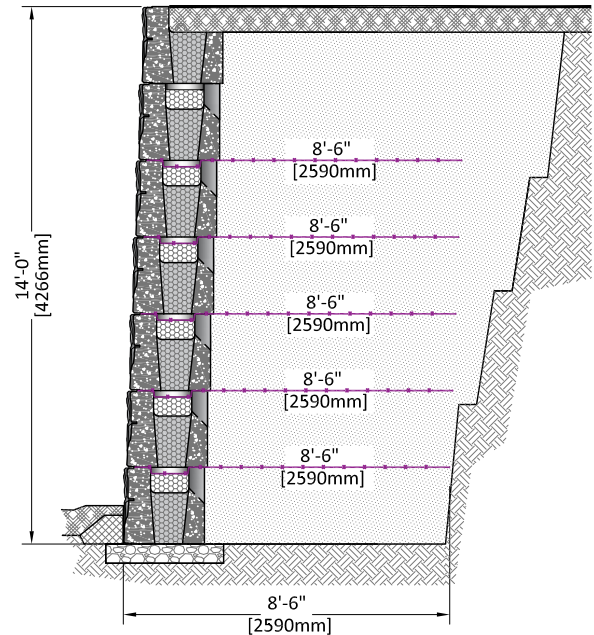
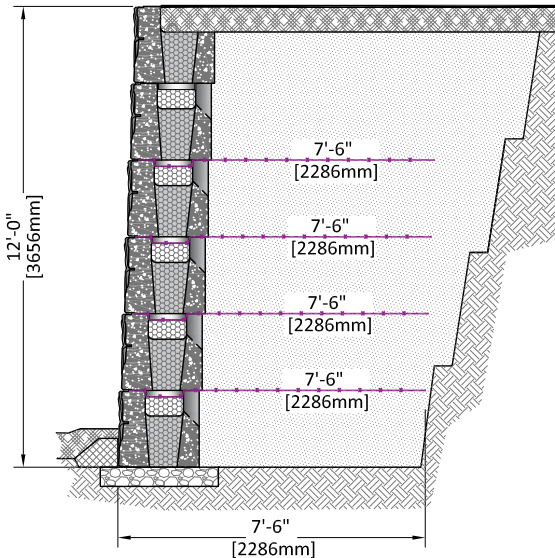
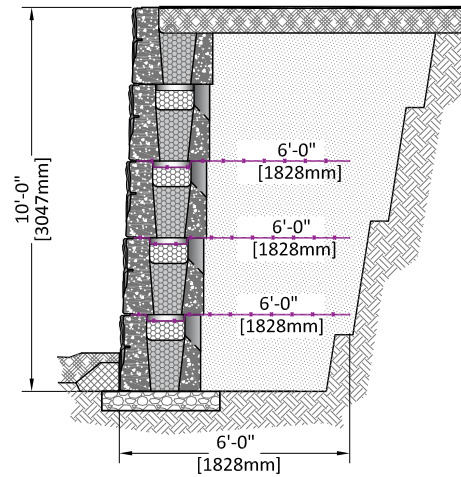
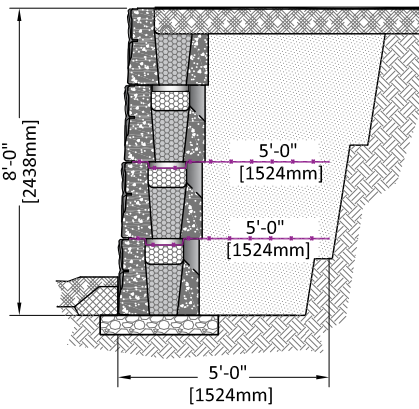
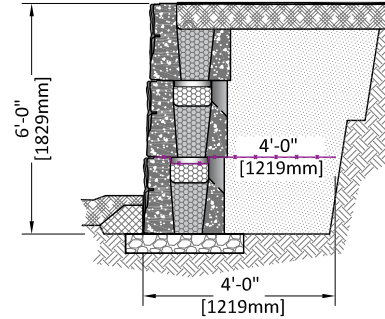
302

1101-MS-GEO

SHEET REFERENCE

DESCRIPTION

SLOPE ANGLE	0°
LIVE LOAD	0 PSF
RETAINED SOIL	28°
FOUNDATION	28°
REINFORCED SOIL	28°
LEVELING PAD	CRUSHED GRAVEL





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**MAGNUMSTONE
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RETAINING SOIL 30° | NO LOAD

SHEET CONTENT

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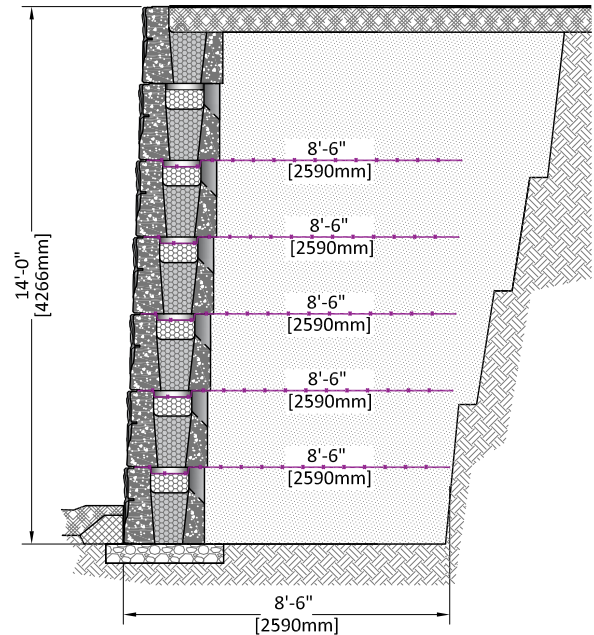
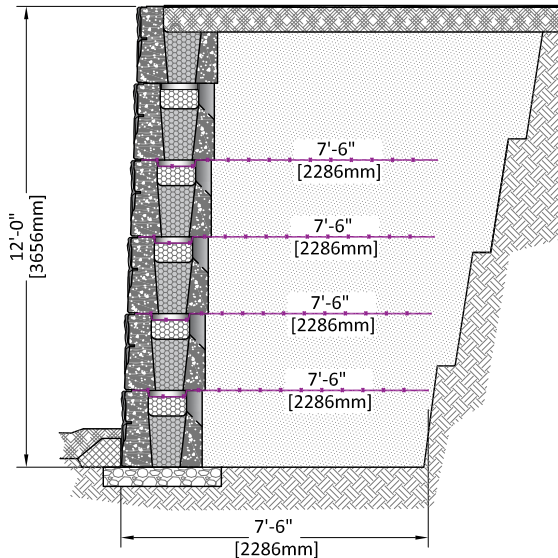
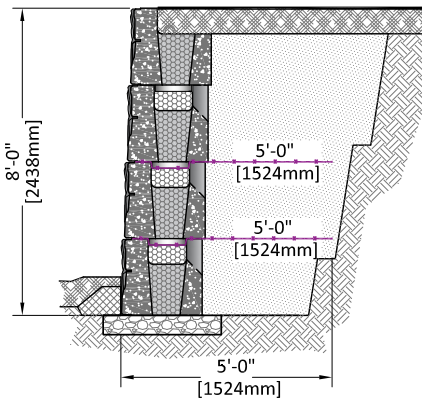
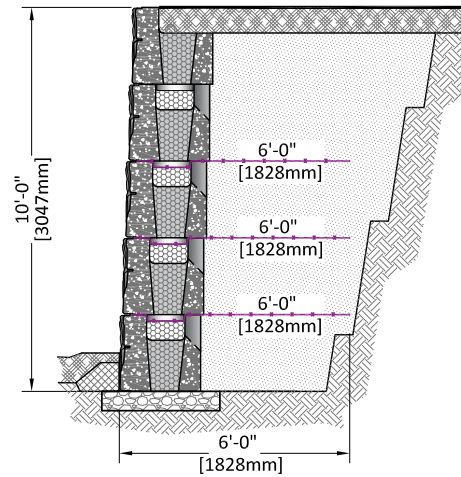
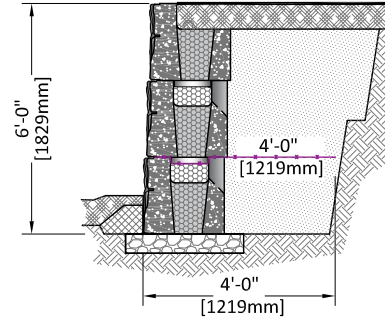
303

1101-MS-GEO

SHEET REFERENCE

DESCRIPTION

SLOPE ANGLE	0°
LIVE LOAD	0 PSF
RETAINED SOIL	30°
FOUNDATION	30°
REINFORCED SOIL	30°
LEVELING PAD	CRUSHED GRAVEL





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RETAINED SOIL 26° | 250 PSF [12kN/M²]

SHEET CONTENT

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1101-MS-GEO

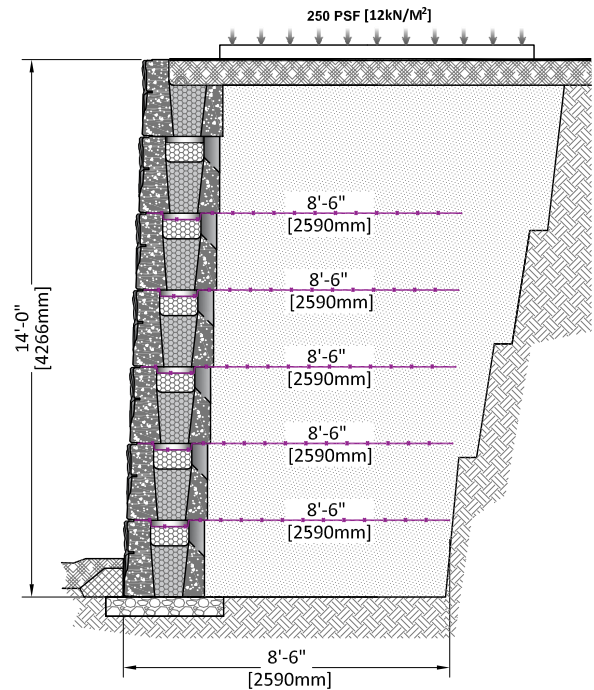
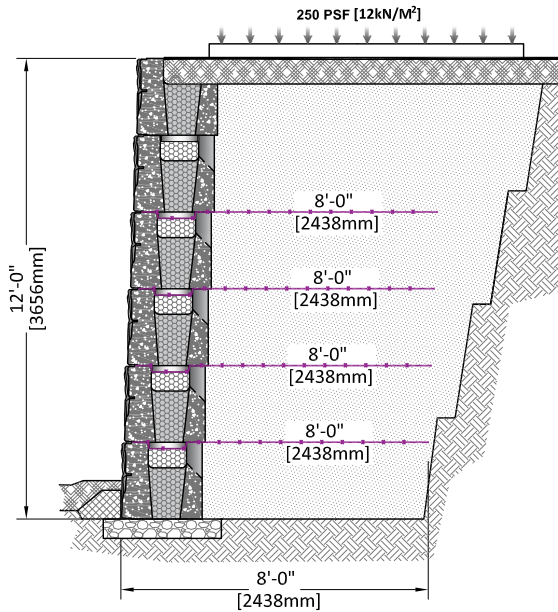
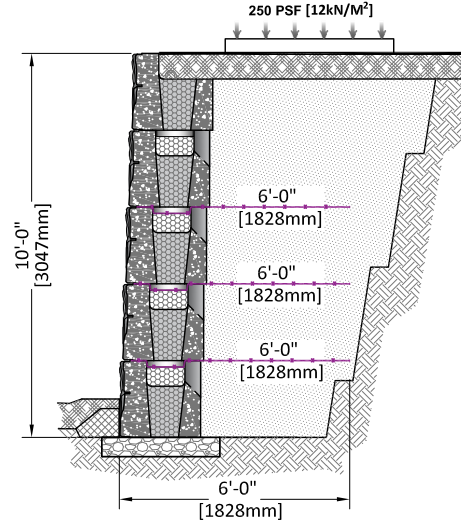
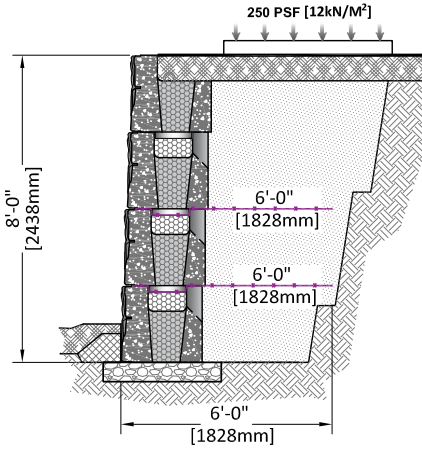
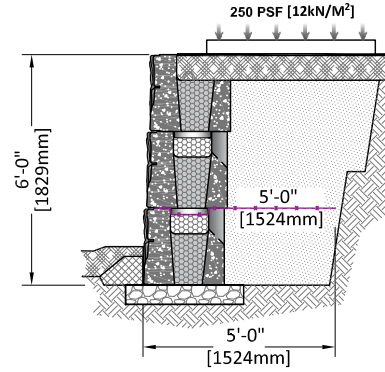
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DESCRIPTION

SLOPE ANGLE	0°
LIVE LOAD	250 PSF
RETAINED SOIL	26°
FOUNDATION	26°
REINFORCED SOIL	26°
LEVELING PAD	CRUSHED GRAVEL





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MAGNUMSTONE GEOGRID WALL CHARTS

RETAINED SOIL 28° | 250 PSF [12kN/M²]

SHEET CONTENT

DESCRIPTION

SLOPE ANGLE	0°
LIVE LOAD	250 PSF
RETAINED SOIL	28°
FOUNDATION	28°
REINFORCED SOIL	28°
LEVELING PAD	CRUSHED GRAVEL

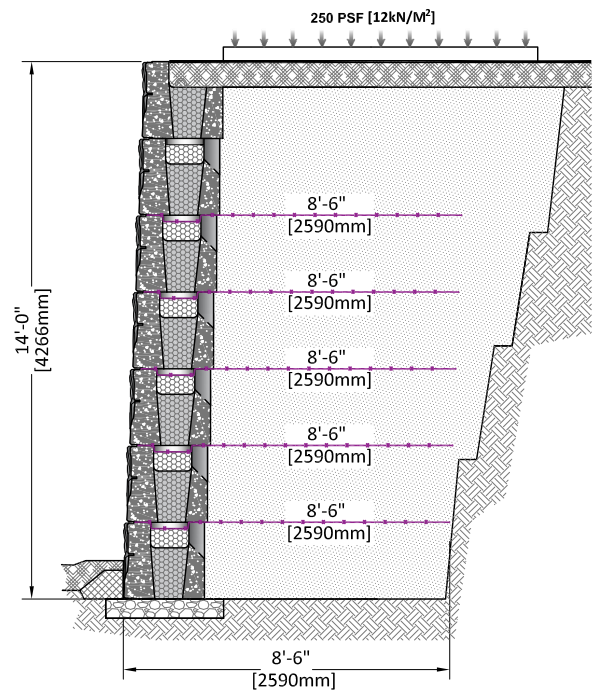
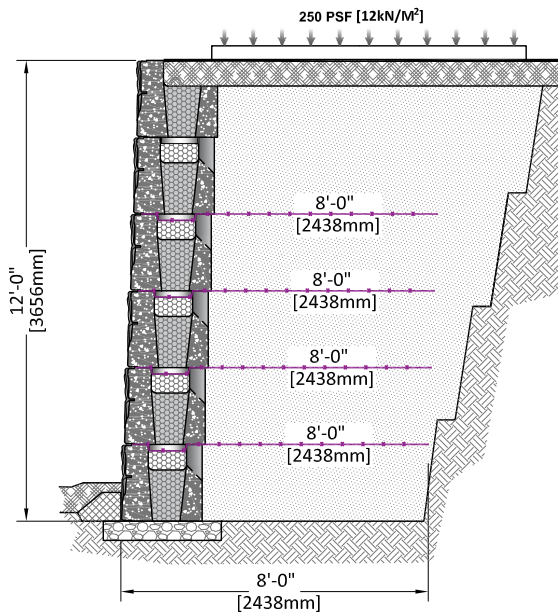
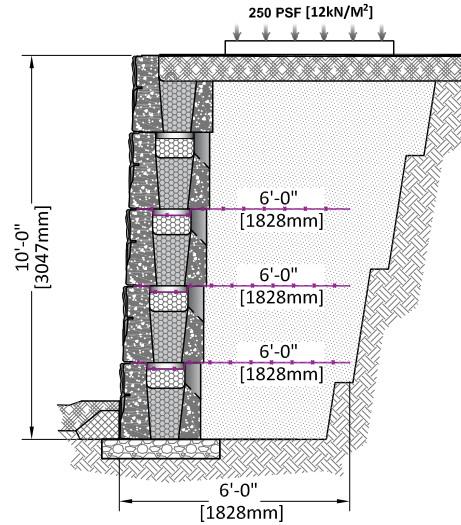
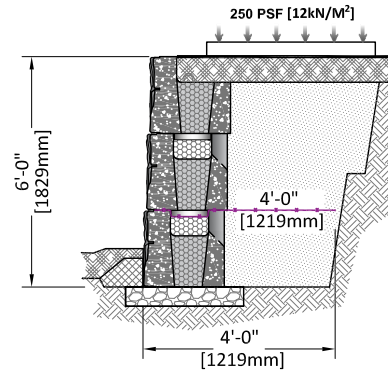
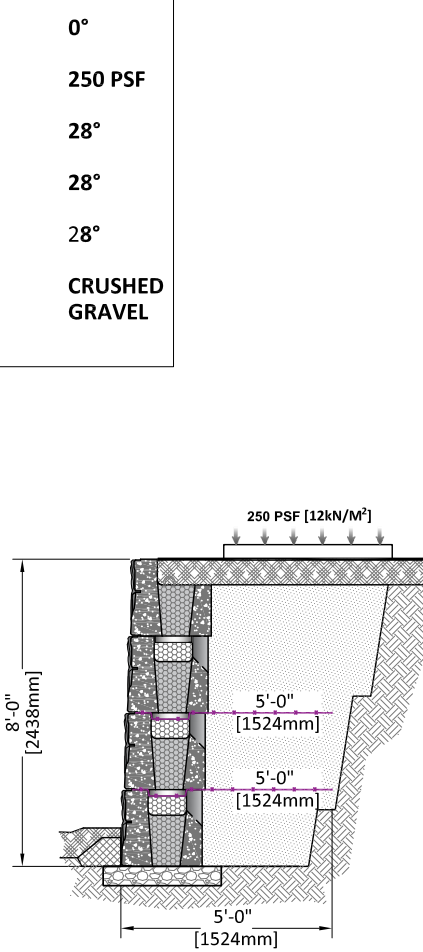
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RETAINING SOIL 30° | 250 PSF [12kN/M²]

SHEET CONTENT

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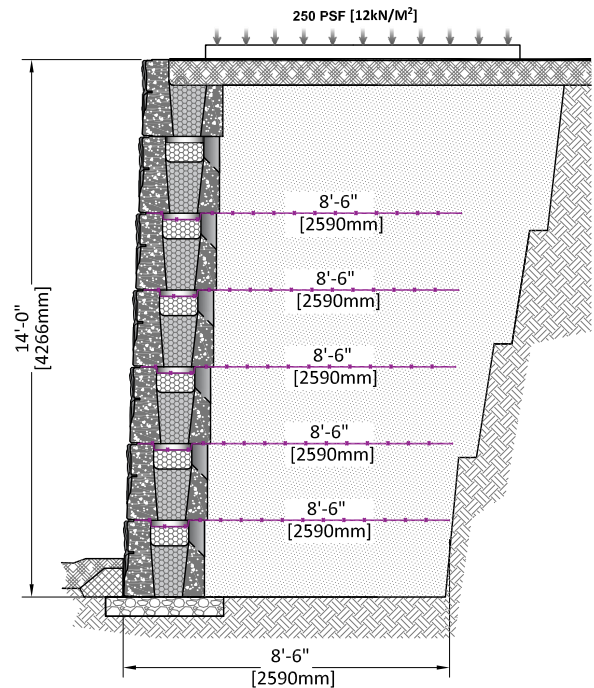
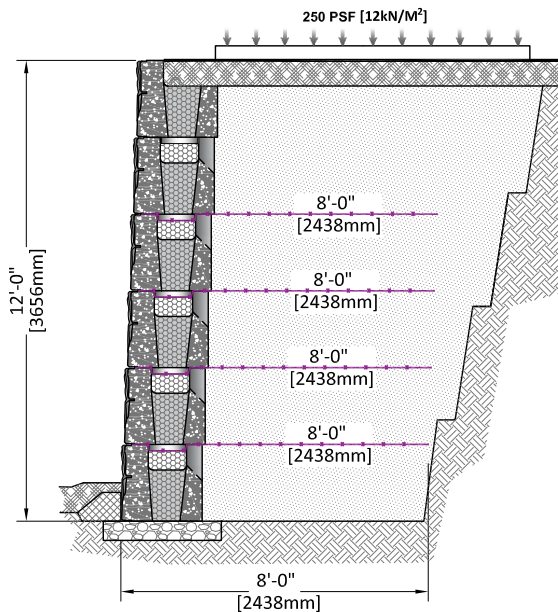
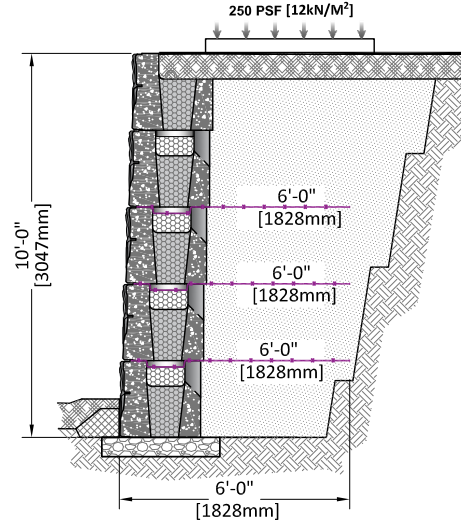
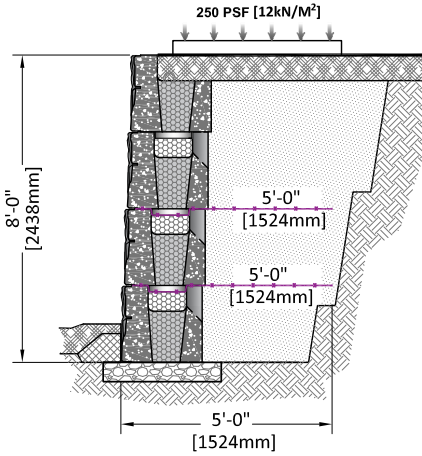
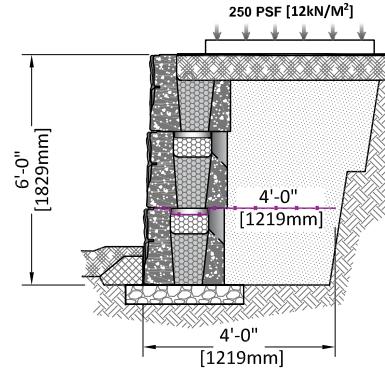
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DESCRIPTION

SLOPE ANGLE	0°
LIVE LOAD	250 PSF
RETAINED SOIL	30°
FOUNDATION	30°
REINFORCED SOIL	30°
LEVELING PAD	CRUSHED GRAVEL





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MAGNUMSTONE GEOGRID WALL CHARTS

RETAINING SOIL 26° | 3H:1V BACKSLOPE

SHEET CONTENT

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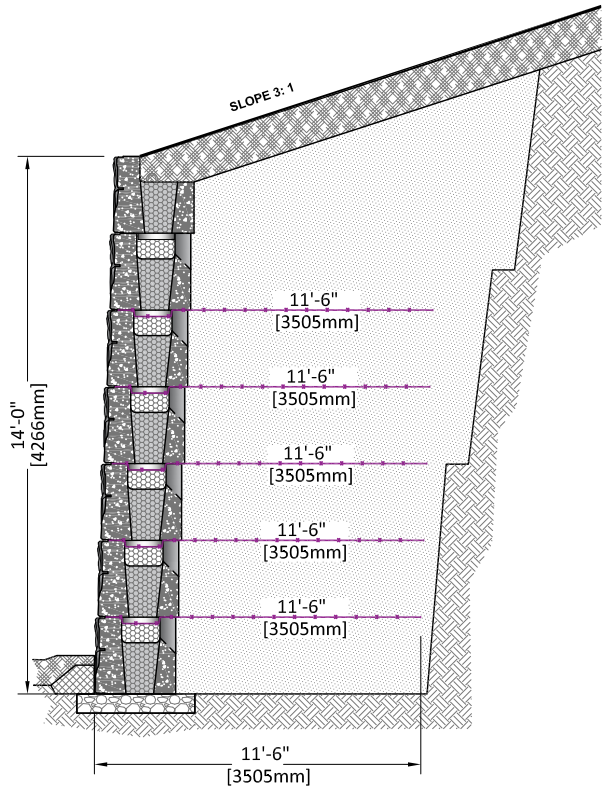
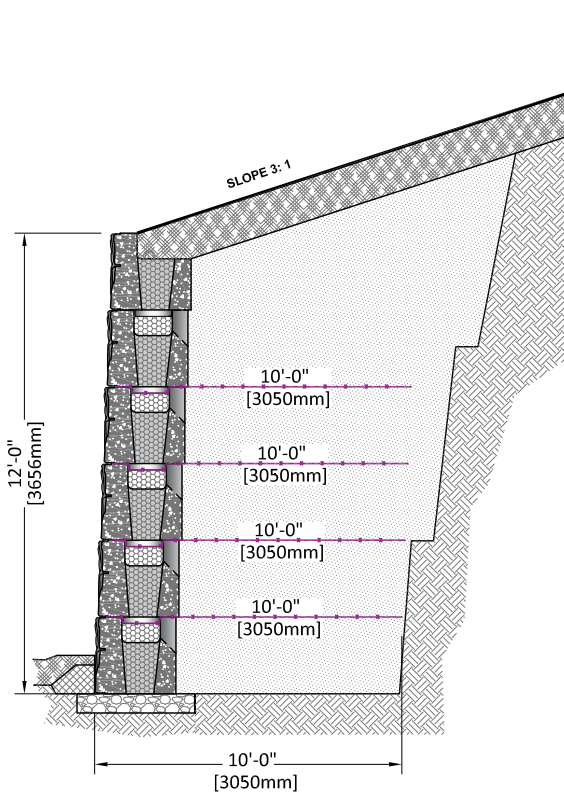
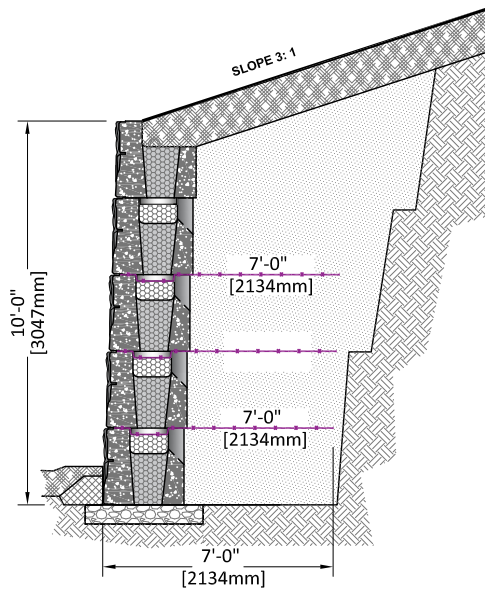
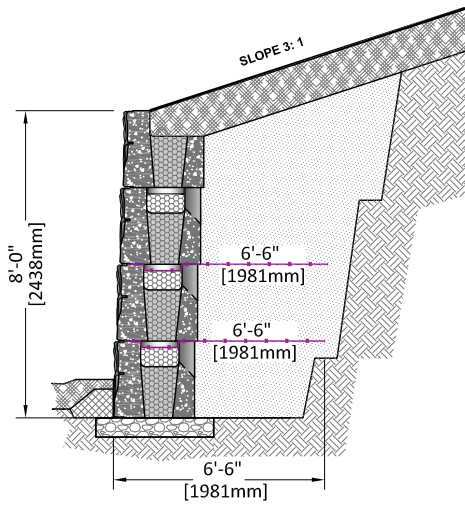
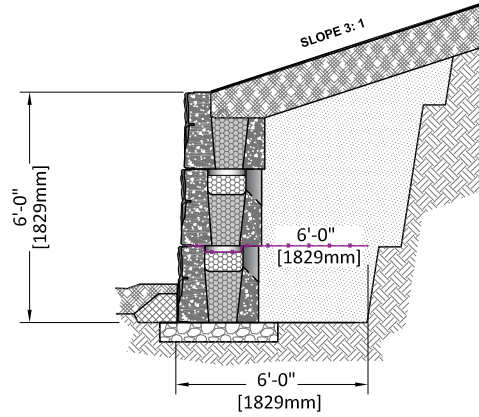
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DESCRIPTION

SLOPE ANGLE	18.4° (3H:1V)
LIVE LOAD	0 PSF
RETAINED SOIL	28°
FOUNDATION	28°
REINFORCED SOIL	34°
LEVELING PAD	CRUSHED GRAVEL





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RETAINING SOIL 28° | 3H:1V BACKSLOPE

SHEET CONTENT

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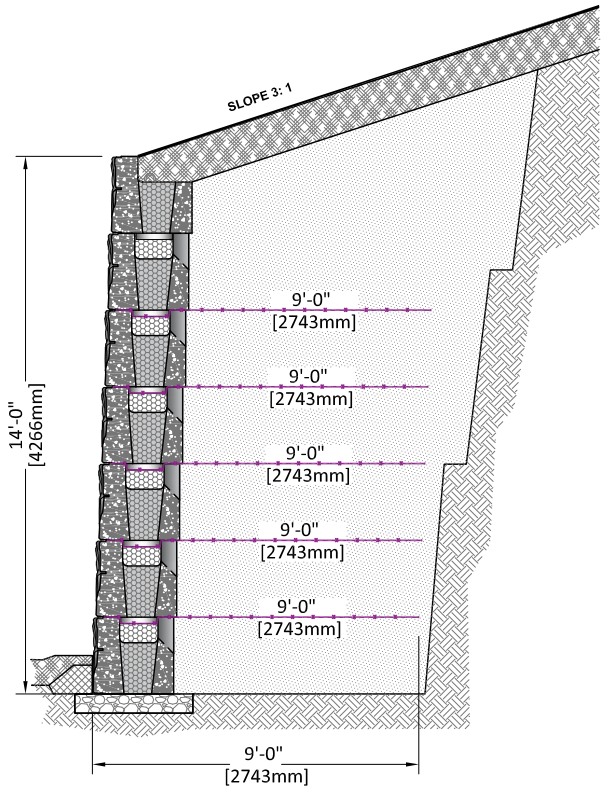
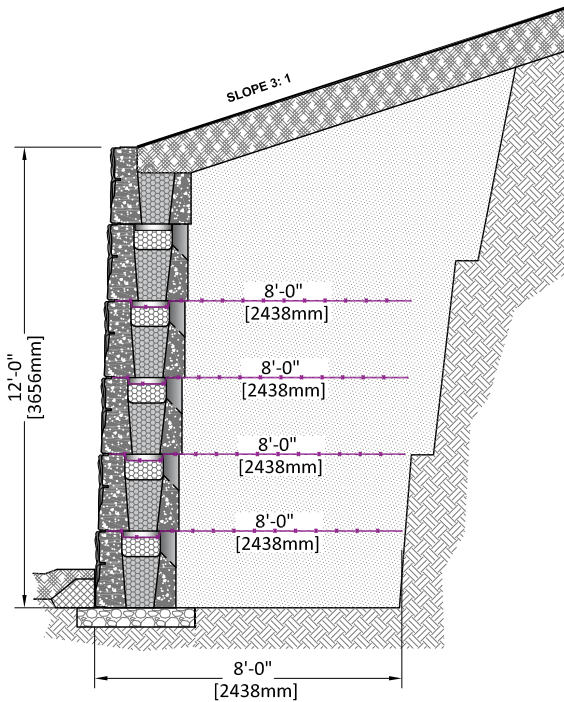
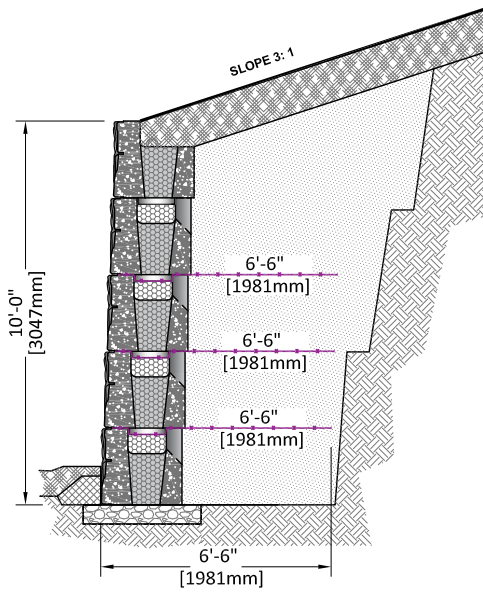
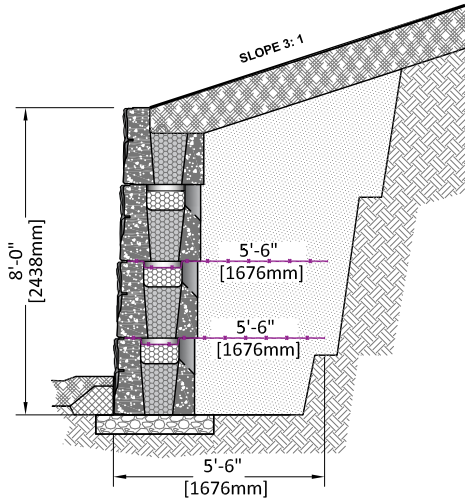
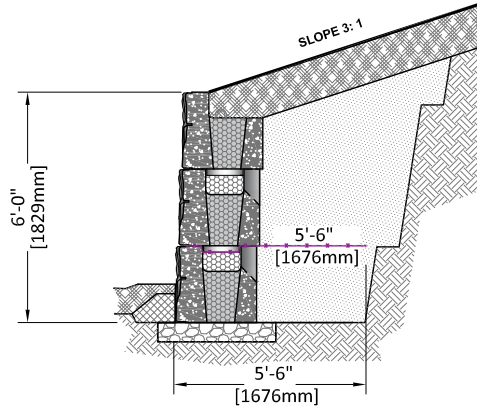
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DESCRIPTION

SLOPE ANGLE	18.4° (3H:1V)
LIVE LOAD	0 PSF
RETAINED SOIL	28°
FOUNDATION	28°
REINFORCED SOIL	28°
LEVELING PAD	CRUSHED GRAVEL





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**MAGNUMSTONE
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RETAINING SOIL 30° | 3H:1V BACKSLOPE

SHEET CONTENT

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DESCRIPTION

SLOPE ANGLE	18.4° (3H:1V)
LIVE LOAD	0 PSF
RETAINED SOIL	30°
FOUNDATION	30°
REINFORCED SOIL	30°
LEVELING PAD	CRUSHED GRAVEL

