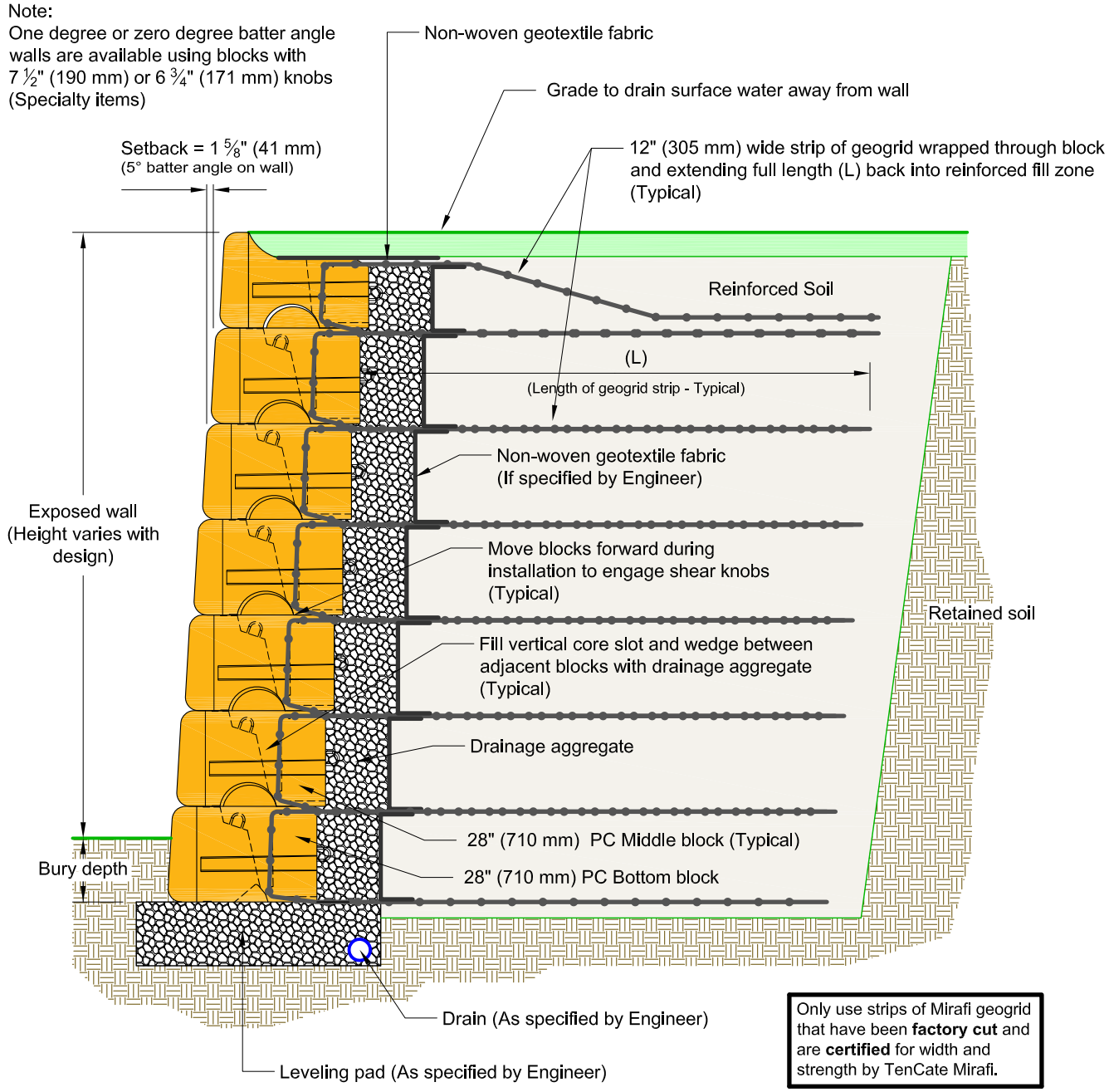
Typical Reinforced Wall Section

Note:
One degree or zero degree batter angle walls are available using blocks with 7 ½" (190 mm) or 6 ¾" (171 mm) knobs (Specialty items)



Only use strips of Mirafi geogrid that have been **factory cut** and are **certified** for width and strength by TenCate Mirafi.

DRAWN BY:	JRJ
APPROVED BY:	JRJ
DATE:	17MAR2016
SHEET:	1 of 1

TITLE: Typical Reinforced Wall Section

FILE: 2 Typical Gravity Wall Section 031716.dwg

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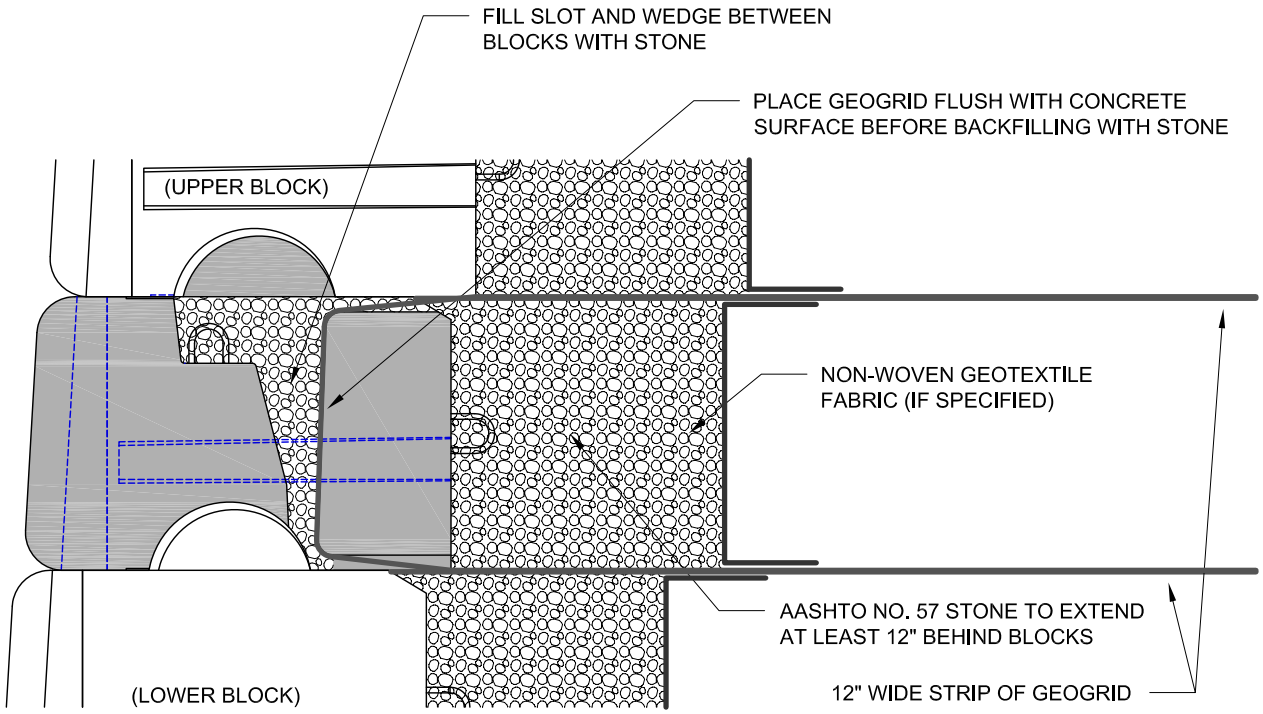
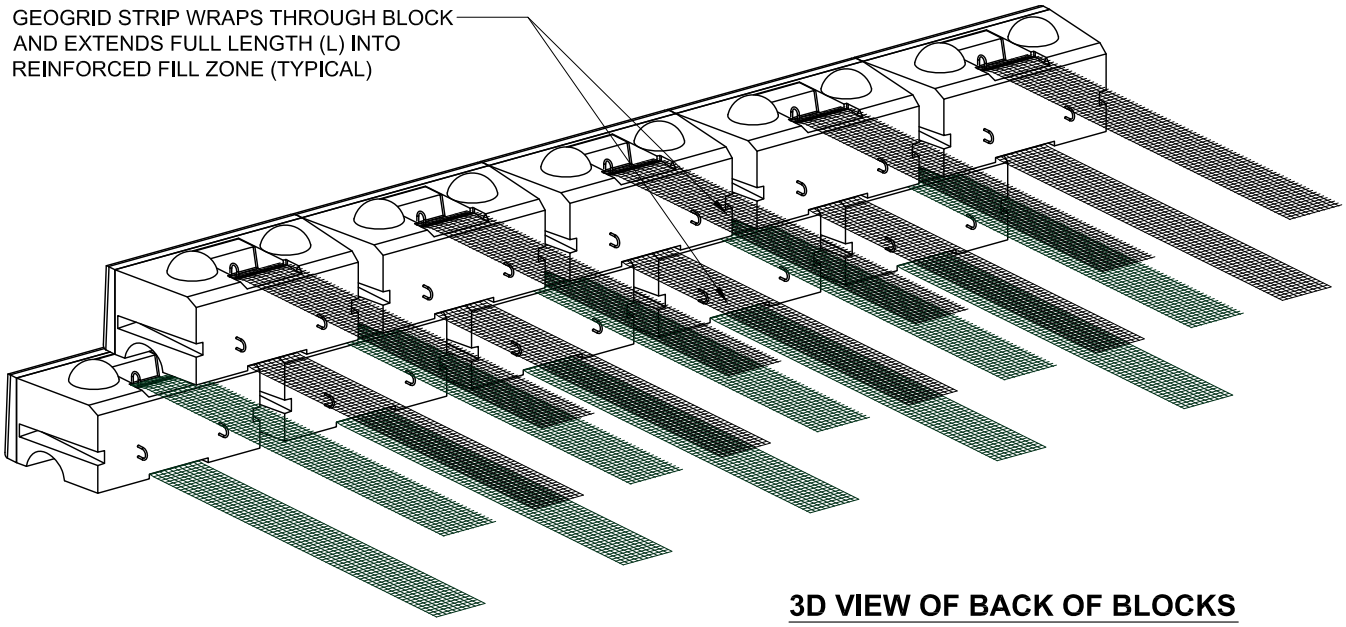
POSITIVE CONNECTION (PC) DETAILS

NO SCALE



SECTION VIEW THROUGH BLOCKS

NO SCALE

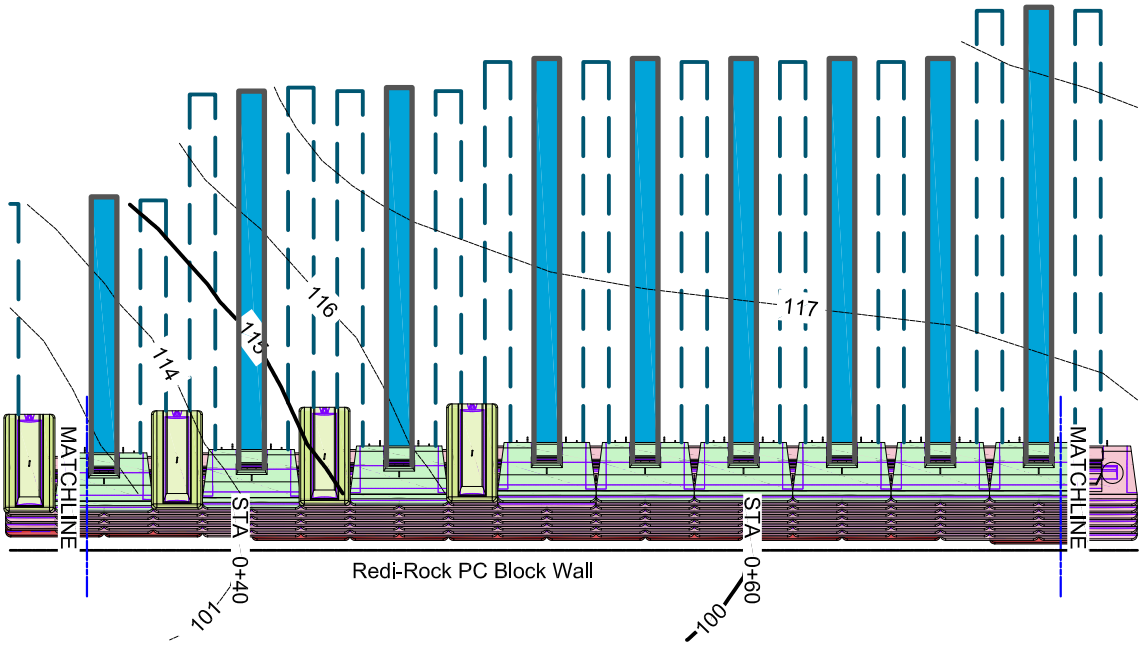


3D VIEW OF BACK OF BLOCKS

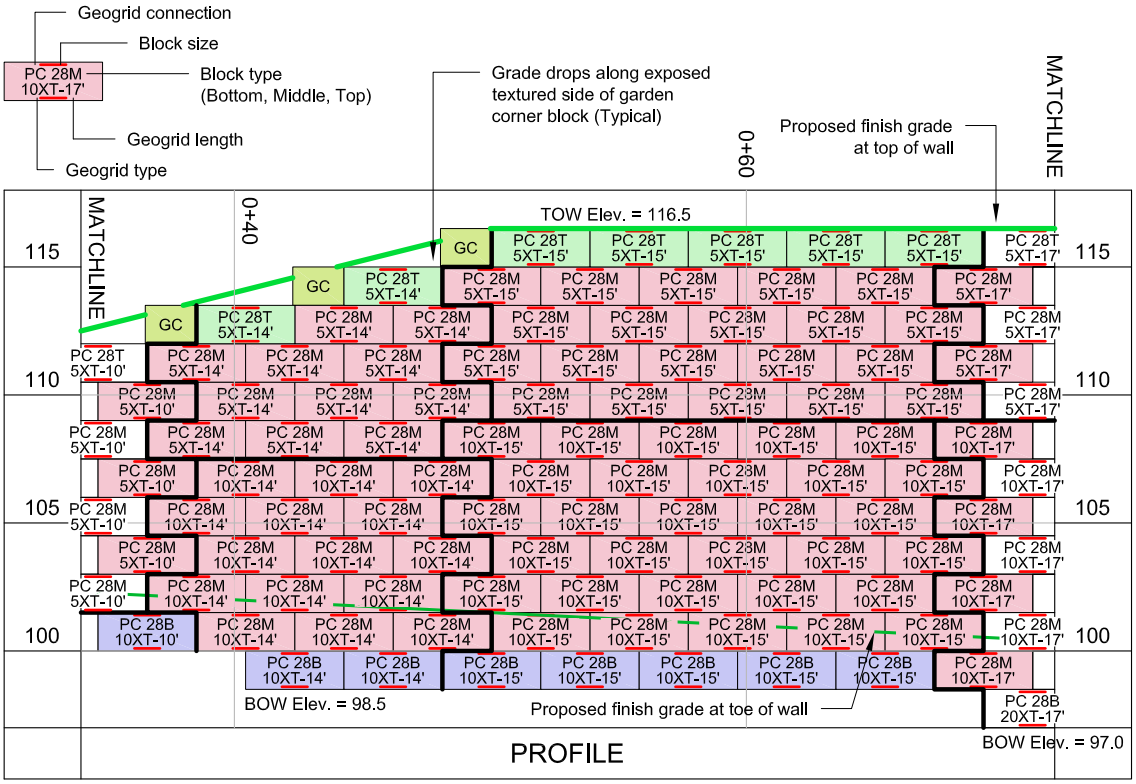
NO SCALE

DRAWN BY:	JRJ	TITLE: Positive Connection Detail	REDI-ROCK® 05481 US 31 SOUTH, CHARLEVOIX, MI 49720 (866) 222-8400 ext 3010 • engineering@redi-rock.com www.redi-rock.com
APPROVED BY:	JRJ		
DATE:	06-22-2015		
SHEET:	1 of 1	FILE: 1 Positive Connection Detail 062215.dwg	

Sample Plan and Profile



LEGEND:



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DRAWN BY:	JRJ	TITLE:	Sample Plan and Profile
APPROVED BY:	JRJ		
DATE:	06-22-2015		
SHEET:	1 of 1	FILE:	2 Sample Plan and Profile 062215.dwg

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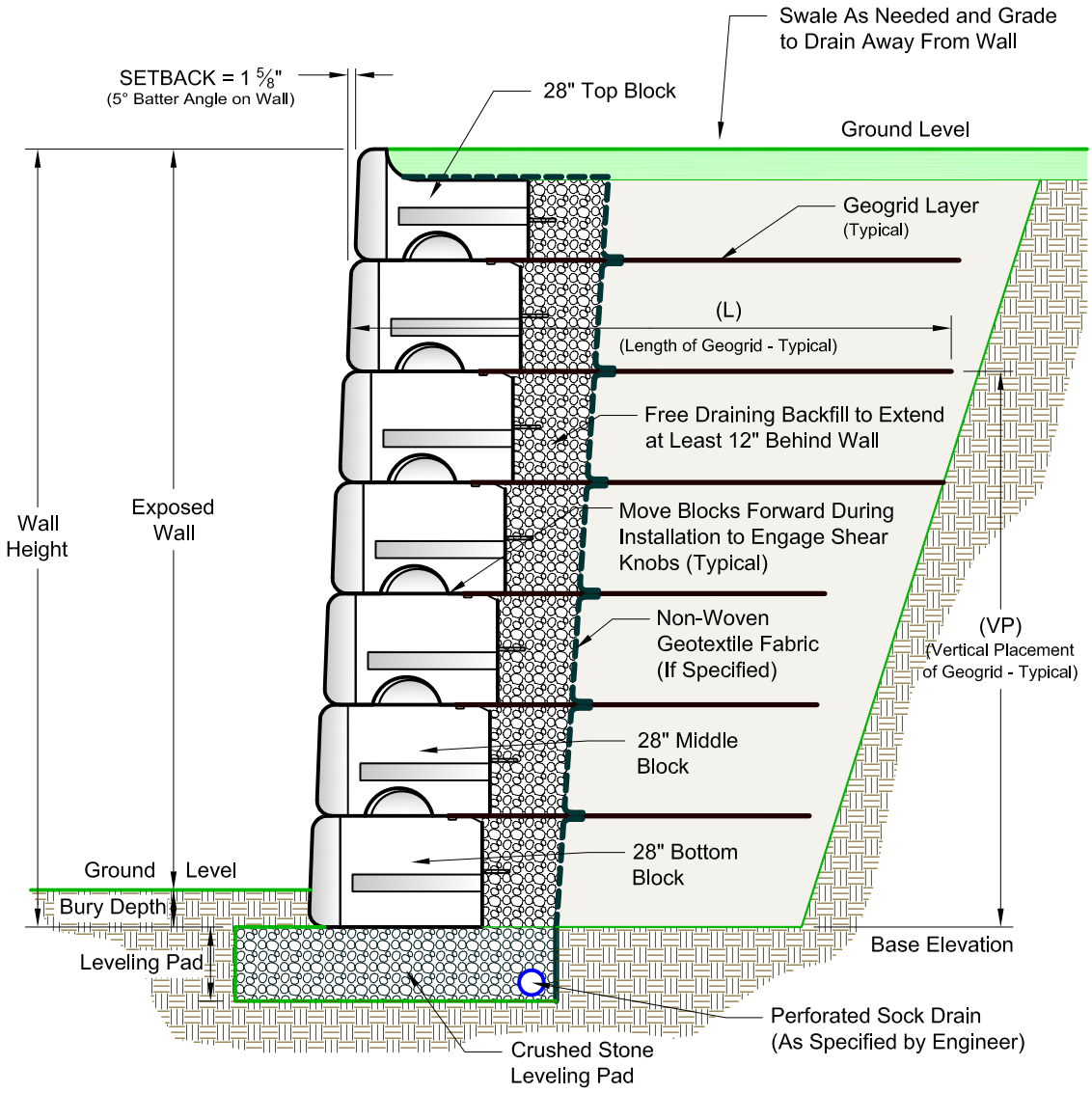
MSE Wall Section with Type 1-AT Connection

No Scale

(VP) = Vertical placement of geogrid layers. Measurements are from the base elevation.

(L) = Length of geogrid. Measurements are from the face of the block.



DRAWN BY:	JRJ	TITLE:	MSE Wall Section with Type 1-AT Connection
APPROVED BY:	JRJ		
DATE:	06-22-2015		
SHEET:	1 of 1	FILE:	MSE Wall Section with Type 1-AT Connection 070615.dwg

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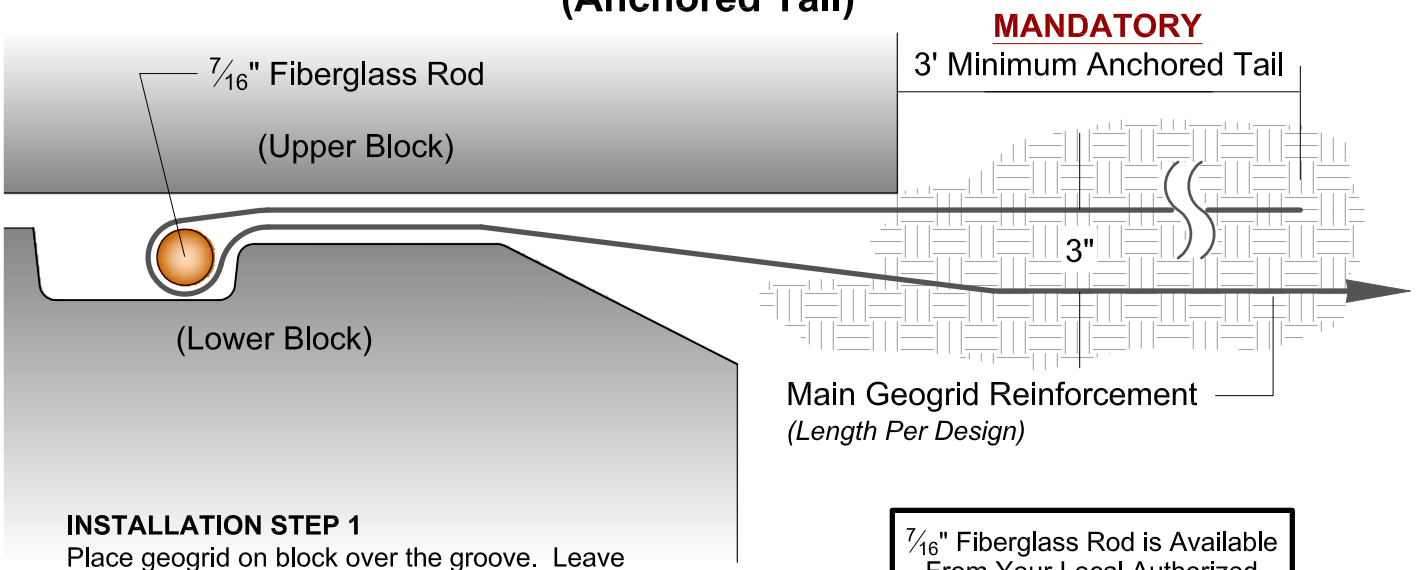
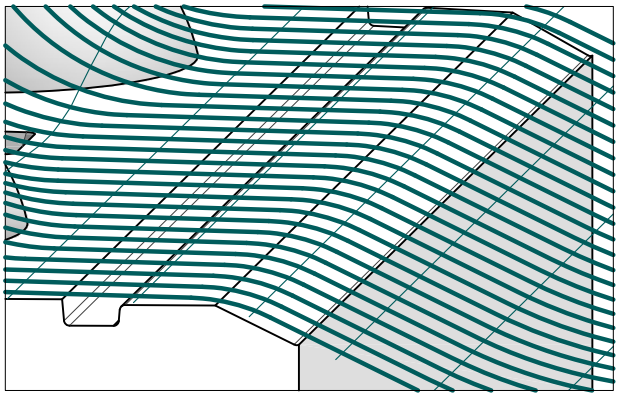
Type 1AT Connection

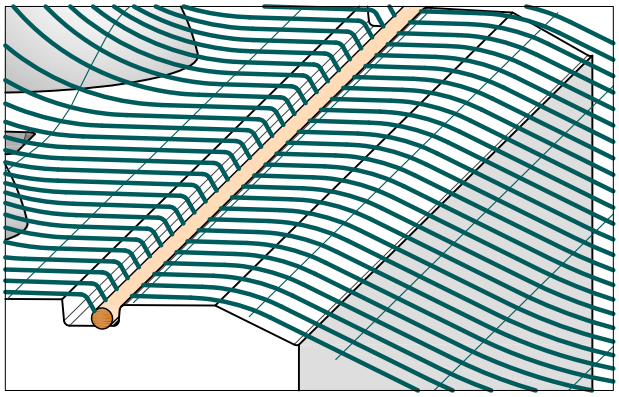
(Anchored Tail)



INSTALLATION STEP 1
Place geogrid on block over the groove. Leave about 3'-6" extending over the block past the groove to provide for the tail.



INSTALLATION STEP 2
Place the fiberglass rod on top of geogrid.

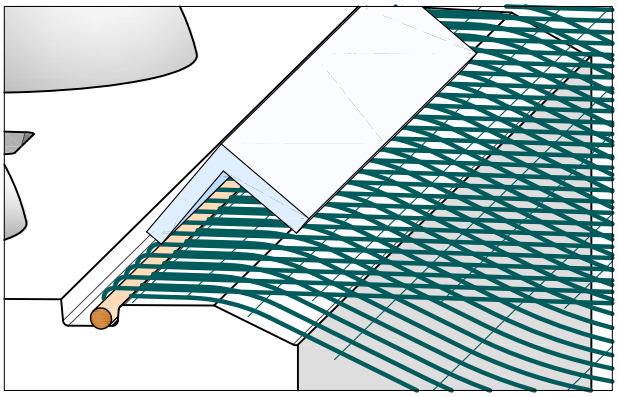


7/16" Fiberglass Rod is Available From Your Local Authorized Redi-Rock Dealer

See www.redi-rock.com for Geogrid Connection and Interface Shear Test Reports.

TIP FOR STEP 3
A steel angle can be used to hold the geogrid and rod in position.

INSTALLATION STEP 3
Fold the geogrid over the fiberglass rod. Pull to tighten rod snug with the back of the groove. Extend the geogrid tail behind the block to provide a minimum of 3'-0" embedment behind the back of the block.



DRAWN BY:	JRJ	TITLE:	Type 1-AT Connection
APPROVED BY:	JRJ		
DATE:	06-22-2015		
SHEET:	1 of 1	FILE:	1 Type 1-AT Connection 062215.dwg

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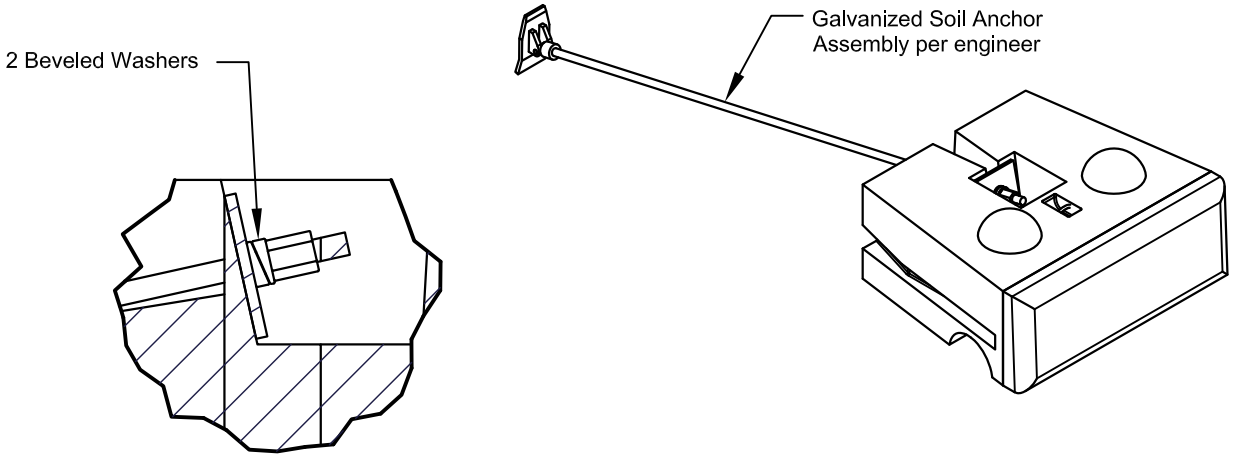
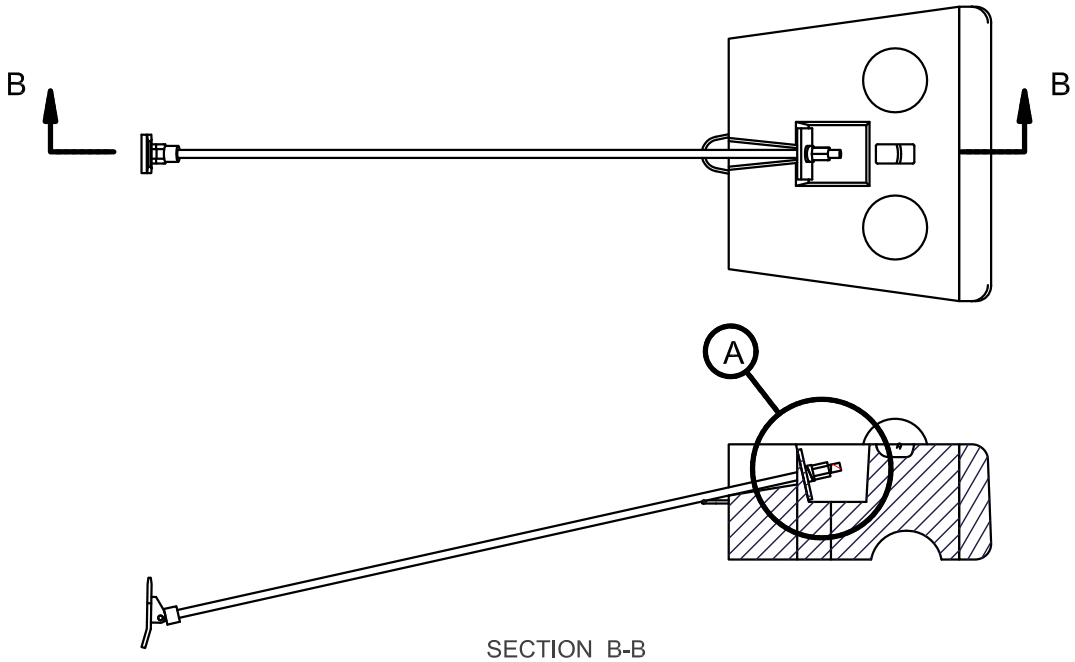
Anchor Block Retaining System



DETAIL A



SECTION B-B

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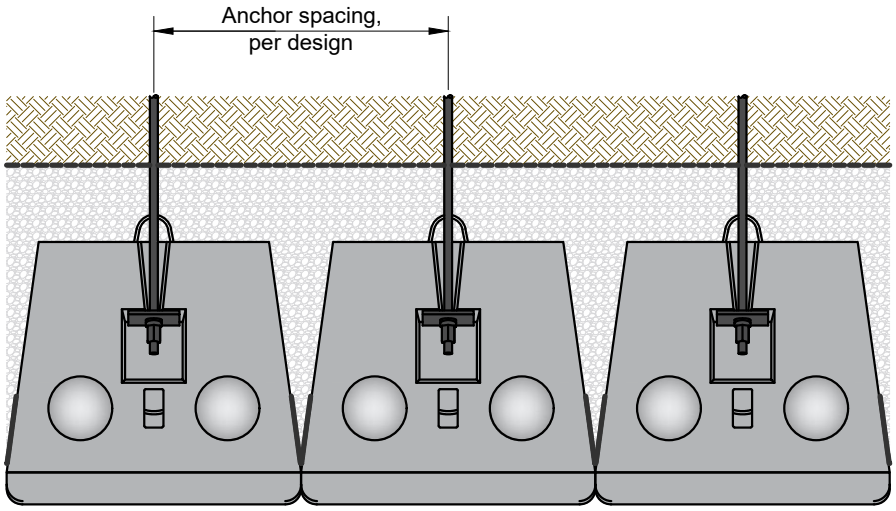
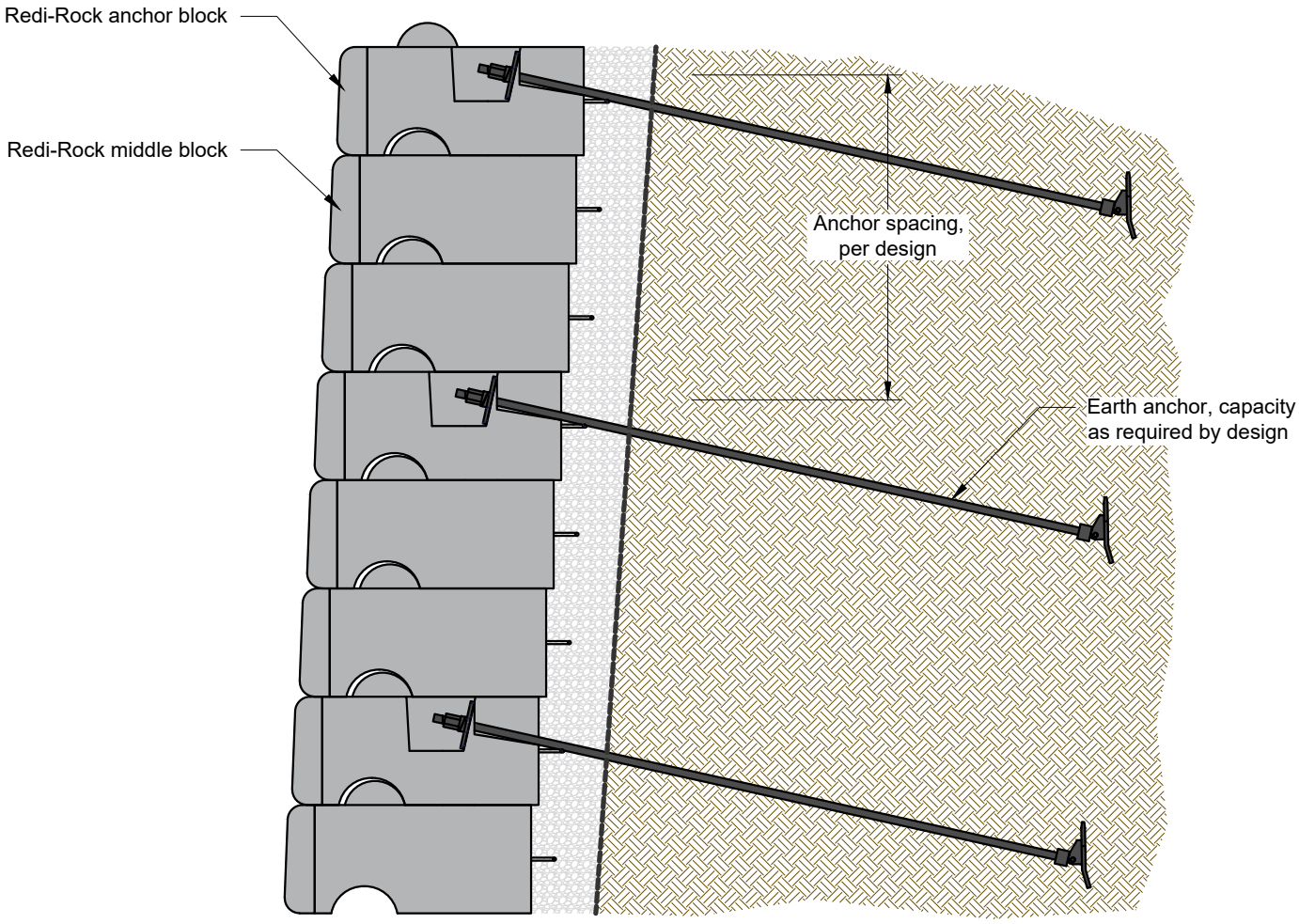
DRAWN BY:	JRJ	TITLE: Anchor Block Retaining System	REDI-ROCK® 05481 US 31 SOUTH, CHARLEVOIX, MI 49720 (866) 222-8400 ext 3010 • engineering@redi-rock.com www.redi-rock.com
APPROVED BY:	JRJ		
DATE:	06-22-2015		
SHEET:	1 of 1	FILE: 1 Anchor Block Retaining System 062215.dwg	

Typical Section



PLAN VIEW



CROSS-SECTION

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DRAWN BY:	NWL
APPROVED BY:	NWL
DATE:	27JUL2018
SHEET:	1 of 1

TITLE: Anchor Block Retaining System

FILE: 2 Anchor Block Retaining System 072718.dwg

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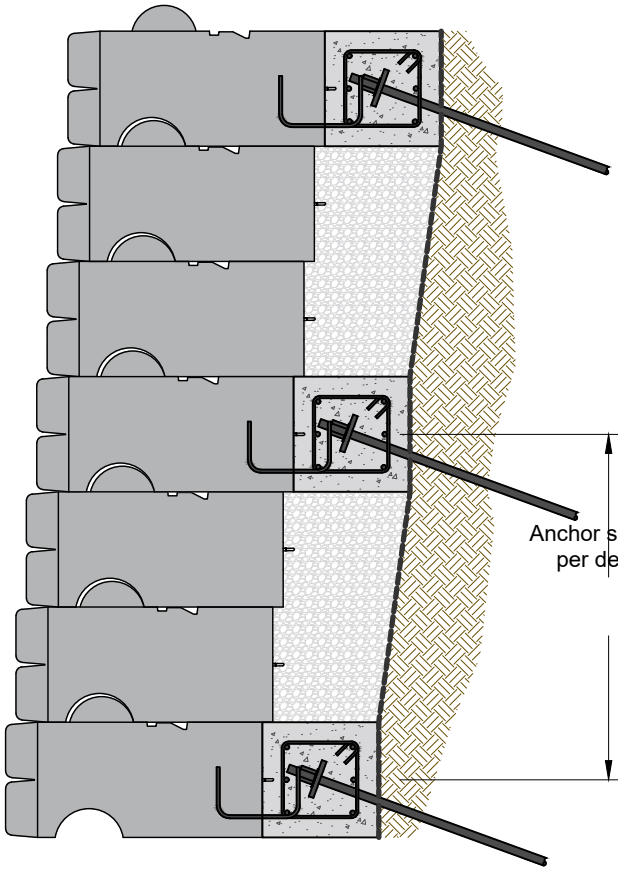
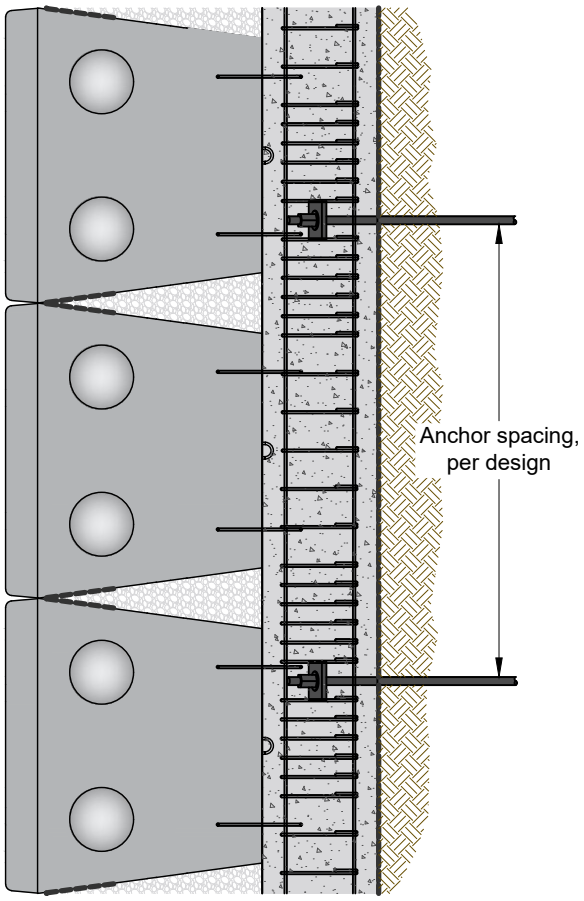
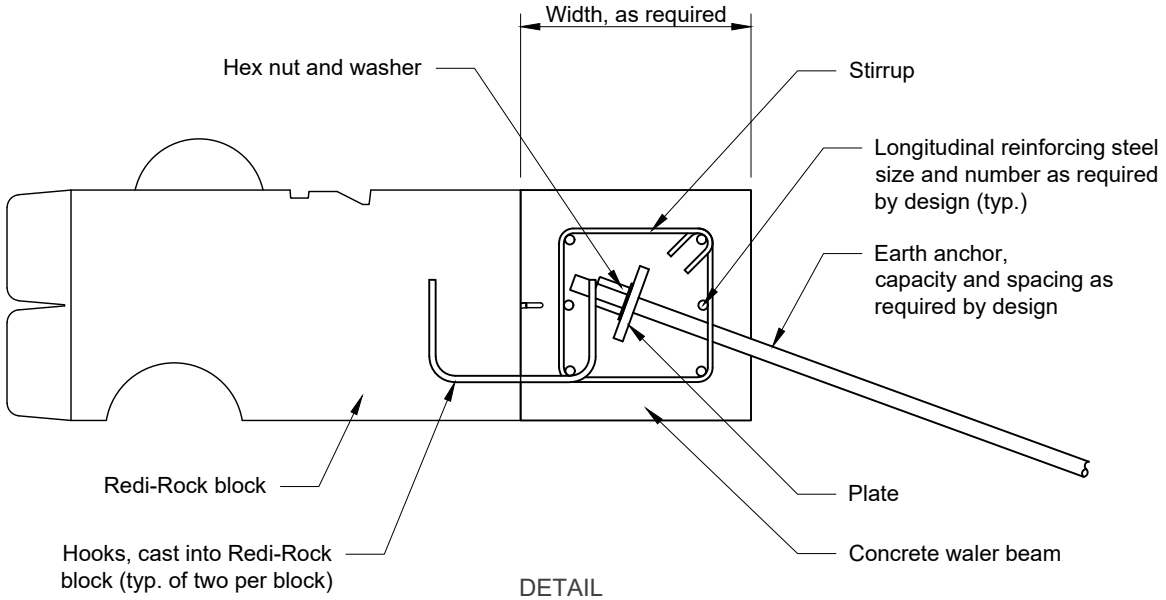


CROSS-SECTION



PLAN VIEW



DETAIL

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DRAWN BY:	NWL
APPROVED BY:	NWL
DATE:	23JUL2018
SHEET:	1 of 1

TITLE: Anchor and Waler Beam Detail

FILE: Anchor and waler beam detail 072318.dwg

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