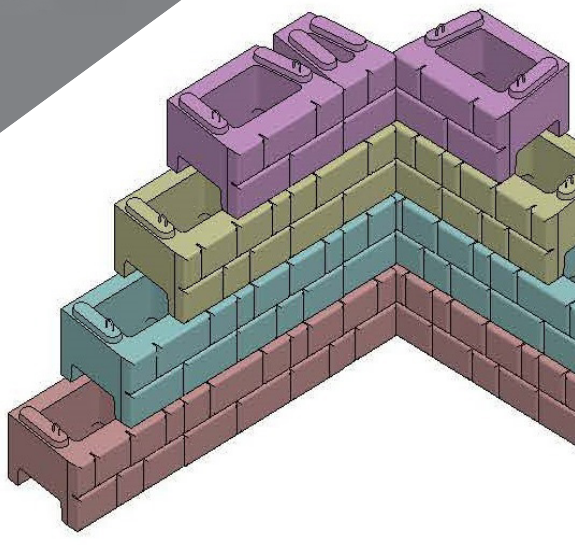
U.S. Version
Release 4.1

Construction Drawings

Section 5





VERTI BLOCK®

www.verti-block.com

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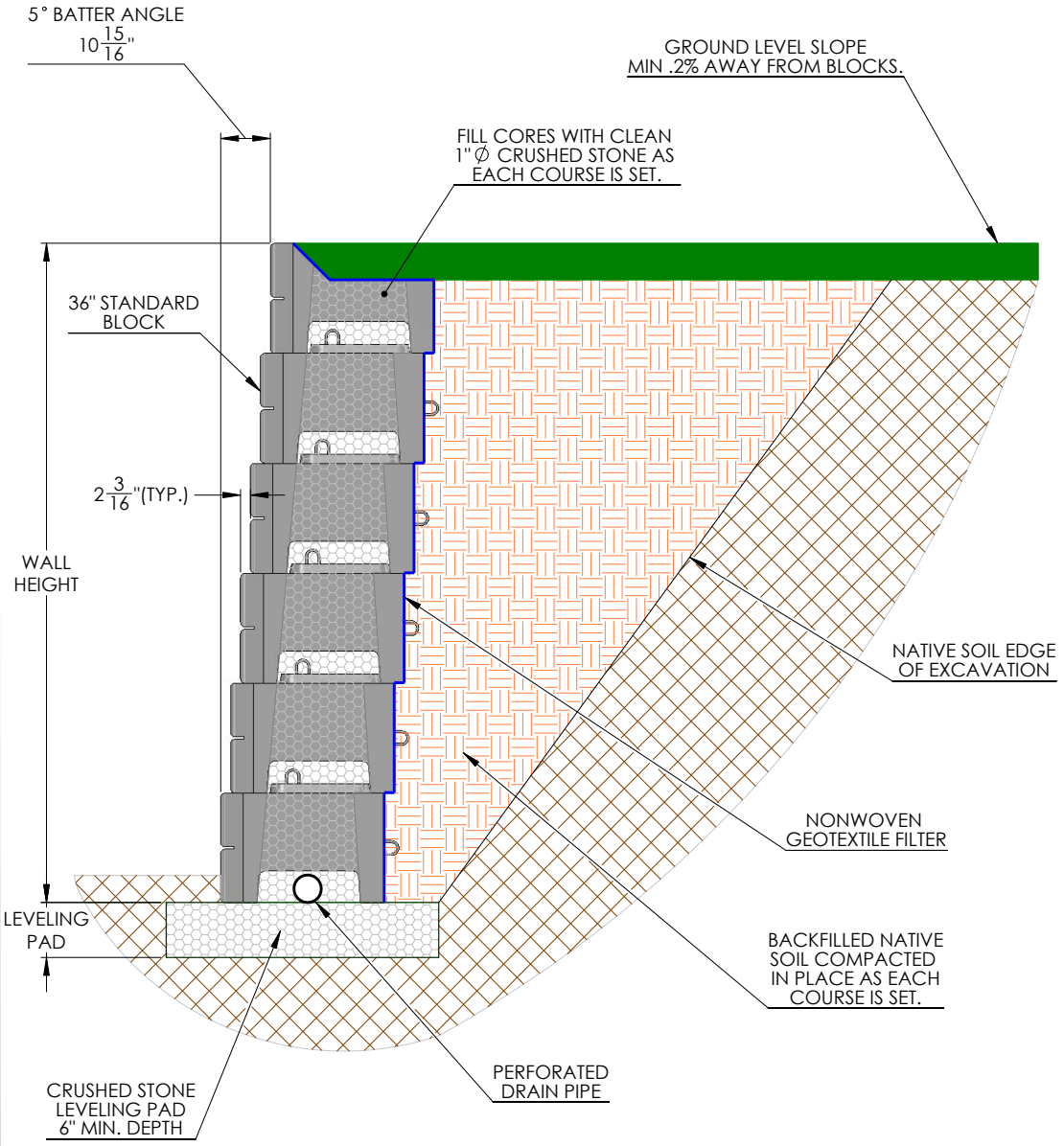
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TYPICAL GRAVITY WALL WITH 36" VERTI-BLOCK



DRAWN BY	DATE	TITLE:
DAN BALLING	12/30/2013	12' RETAINING SECTION

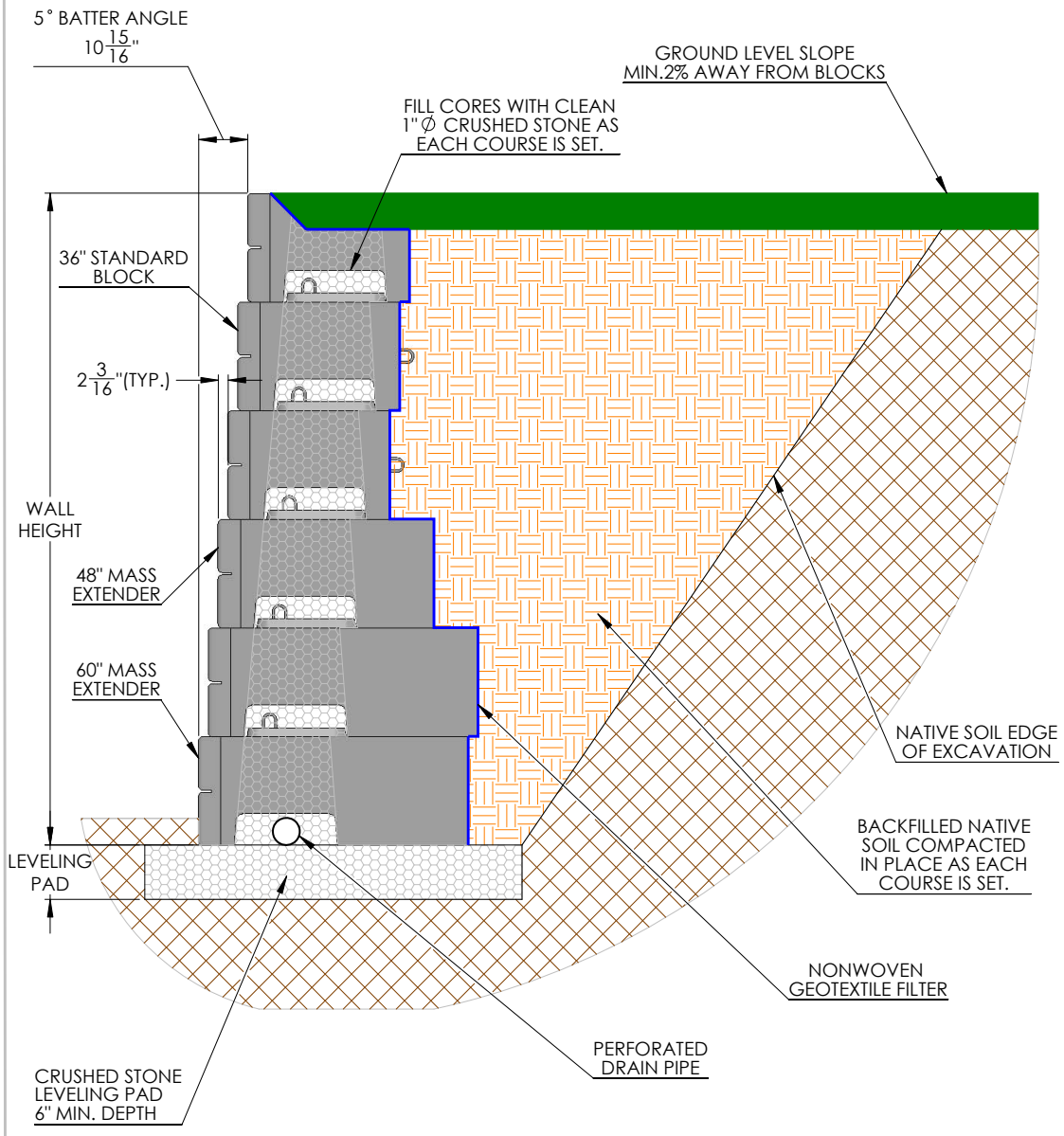
16500 SOUTH 500 WEST
BLUFFDALE, UTAH 84065
PHONE: (801) 571-2028

DWG NO. WD-14

SCALE: 1: 30 | SHEET 1 OF 1

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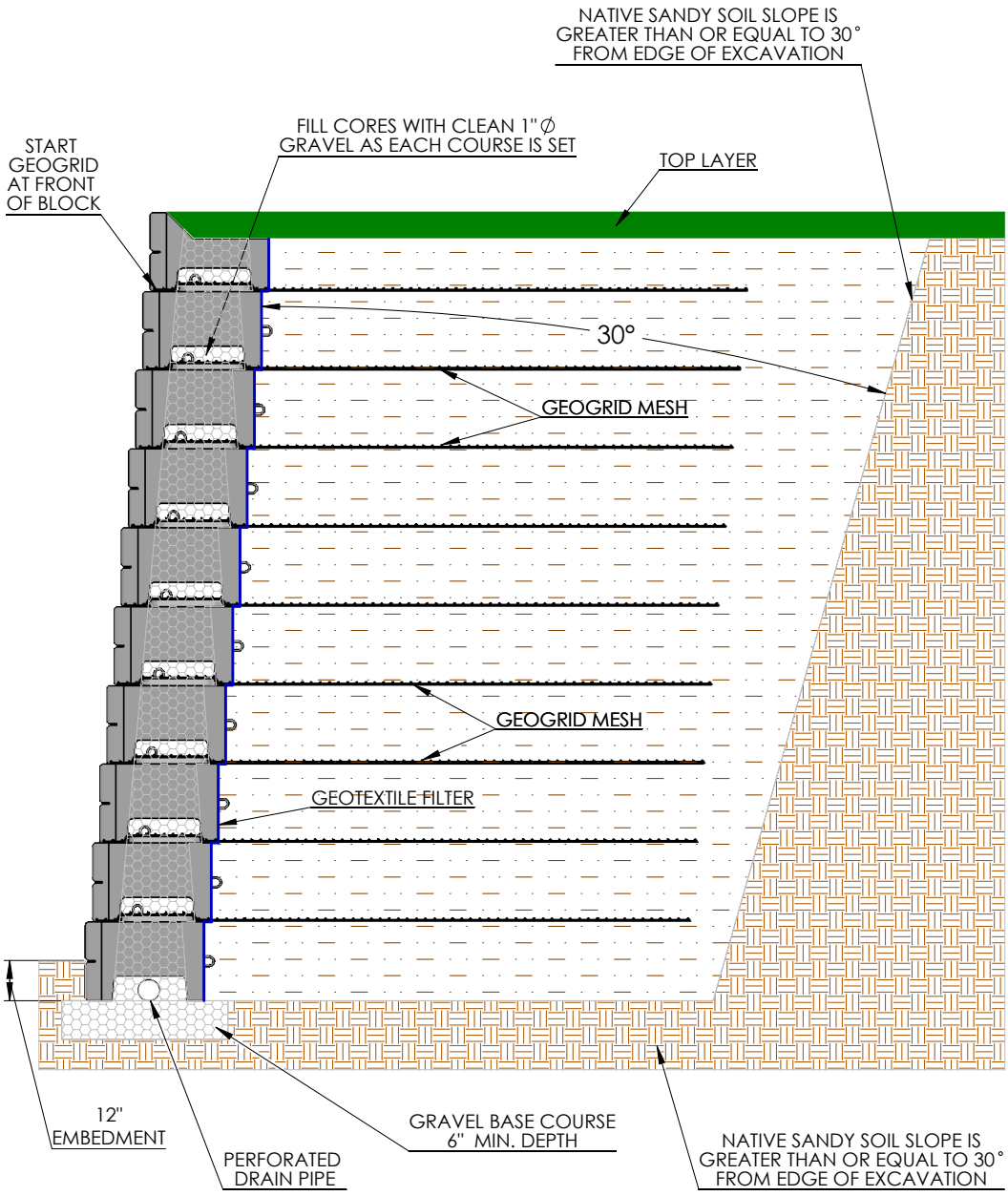
TYPICAL GRAVITY WALL WITH VERTI-BLOCK MASS EXTENDERS



DRAWN BY	DATE	TITLE:
DAN BALLING	12/30/2013	12' SECTION W/ MASS EXTENDERS
16500 SOUTH 500 WEST BLUFFDALE, UTAH 84065 PHONE: (801) 571-2028		DWG NO. WD-15
		SCALE: 1: 30 / SHEET 1 OF 1

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20' GEOGRID FRICTION CONNECTION



DRAWN BY	DATE	TITLE:
DAN BALLING	12/12/2013	20' FRICTION CONNECTION DETAIL

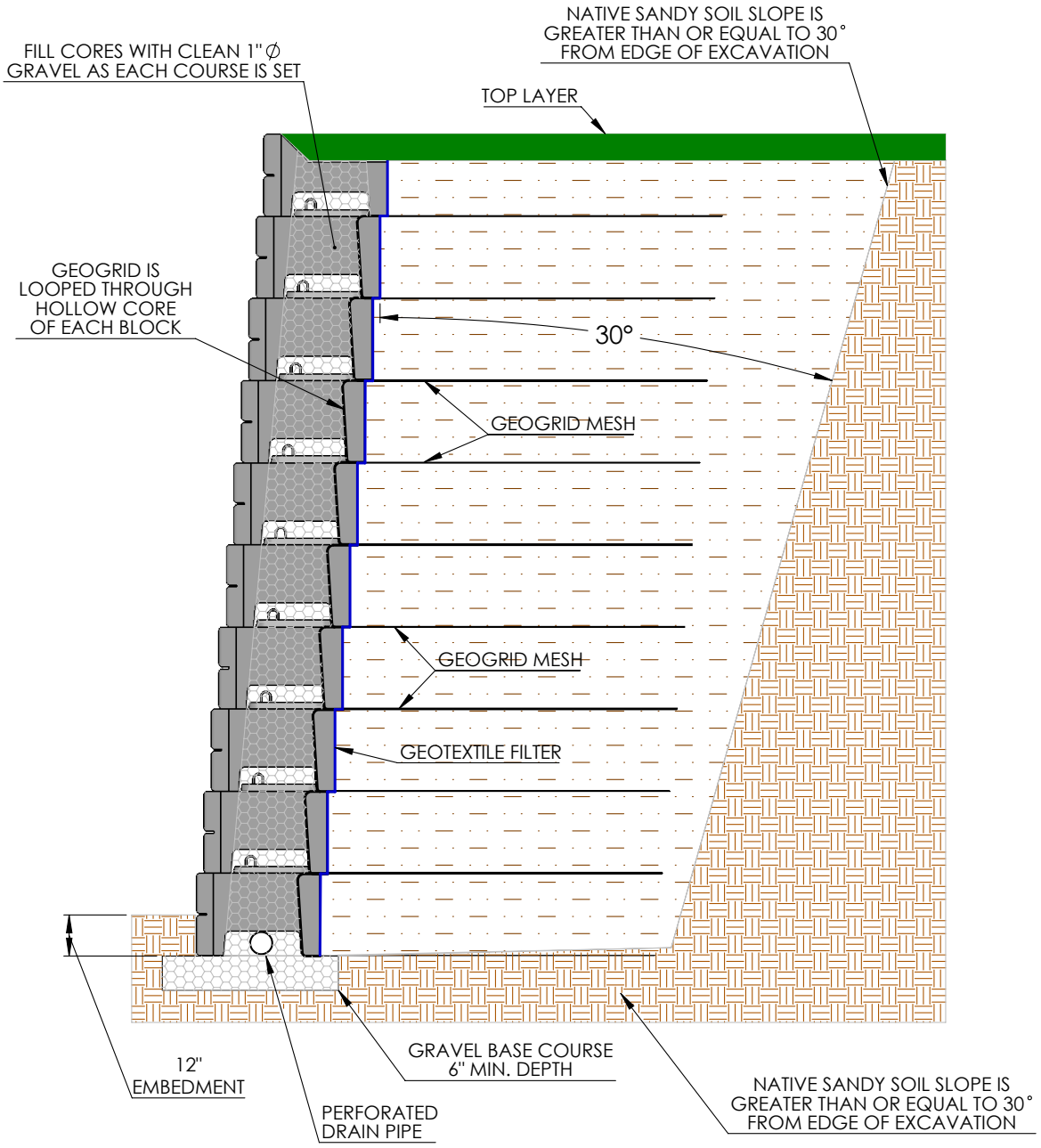
16120 S. PONY EXPRESS RD
BLUFFDALE, UTAH 84065
PHONE: (801) 571-2028

DWG NO. M-03

SCALE: NA	REVISION: 02 (4/18/2019)	SHEET 1 OF 1

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20' GEOGRID POSITIVE CONNECTION



DRAWN BY	DATE	TITLE:
R FONTANESI	3/8/2016	20' POSITIVE CONNECTION DETAIL

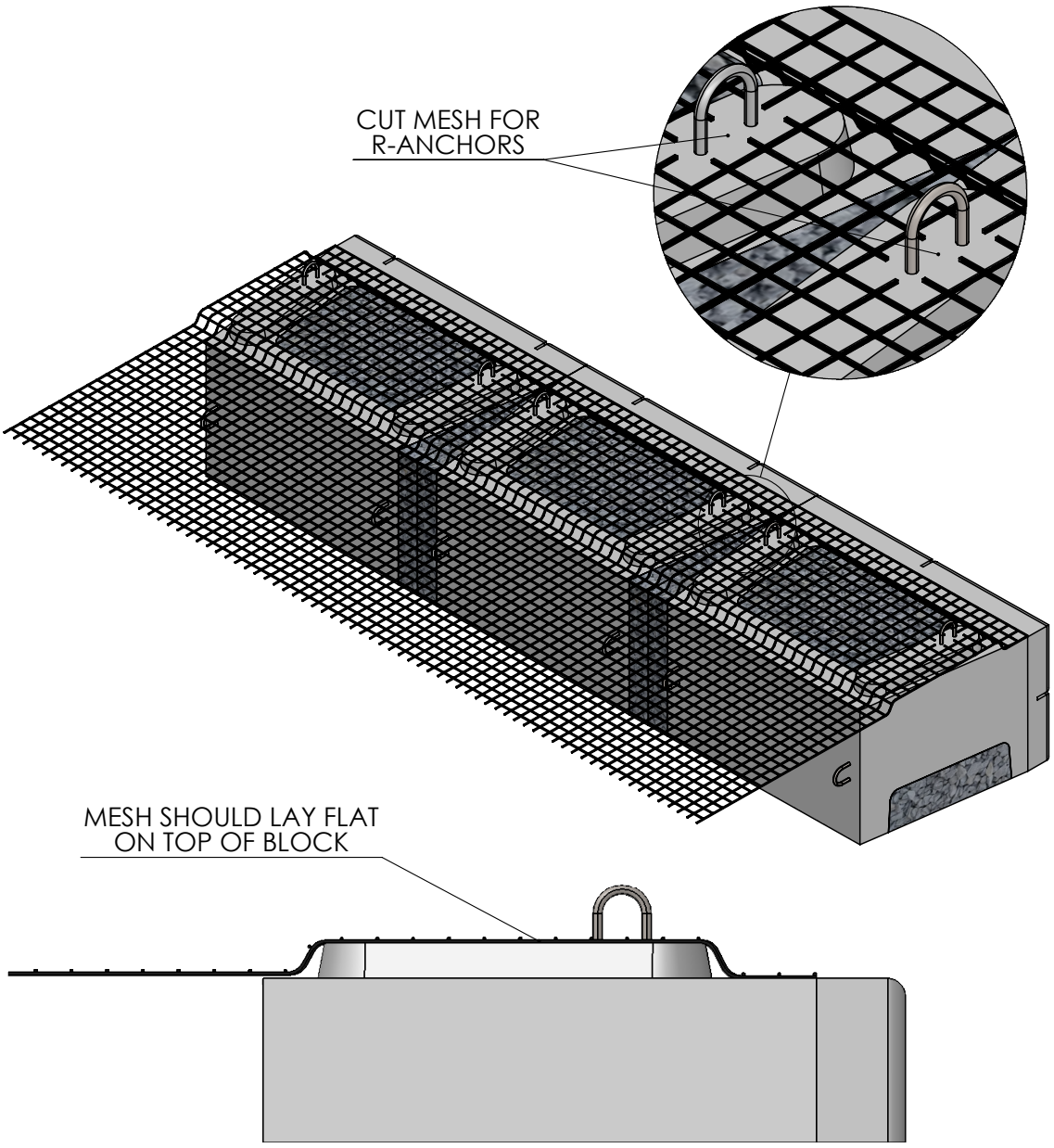
16120 S. PONY EXPRESS RD
BLUFFDALE, UTAH 84065
PHONE: (801) 571-2028

DWG NO. WD-36

SCALE: NA	REVISION: 02 (4/18/2019)	SHEET 1 OF 1

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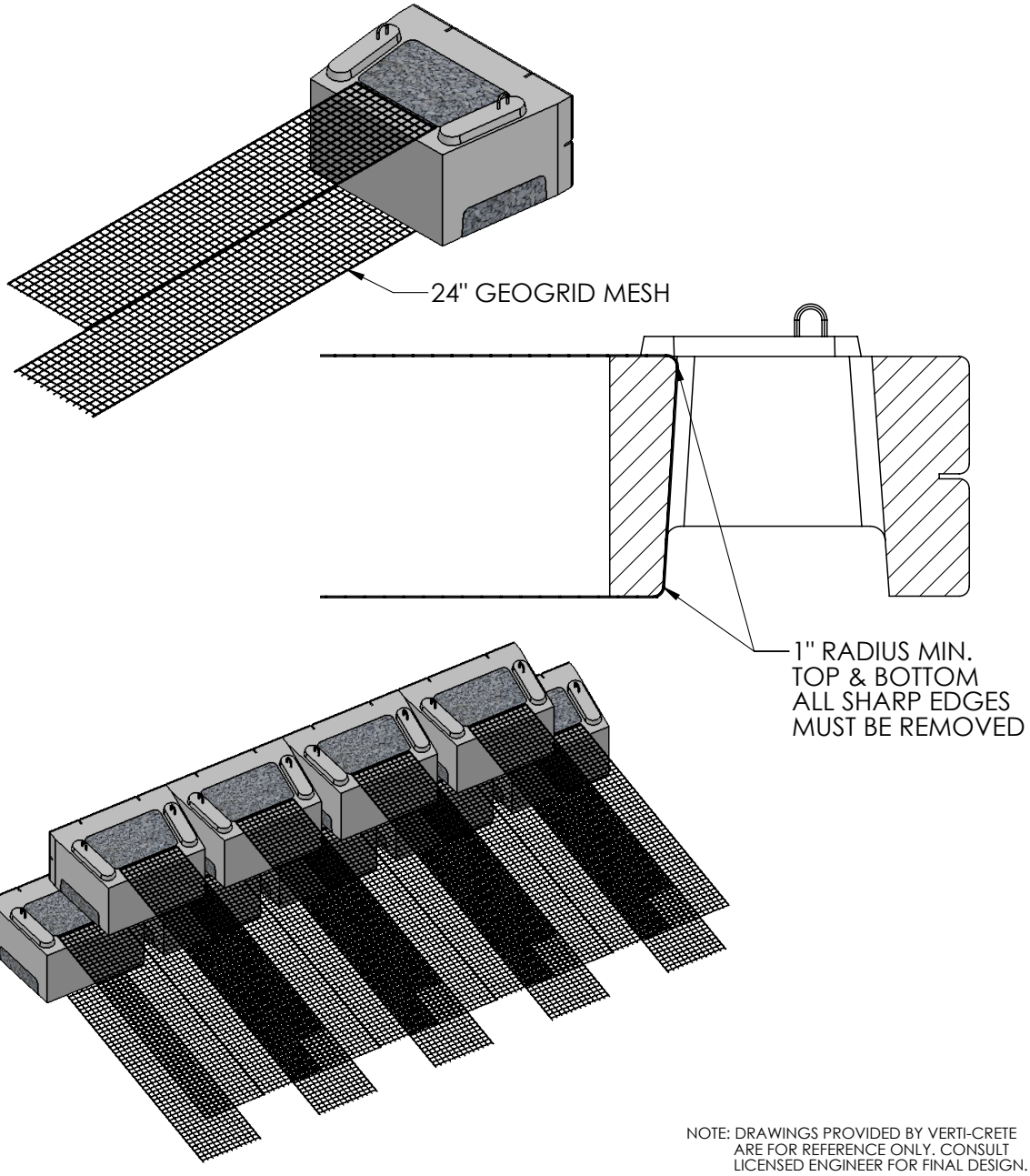
GEOGRID FRICTION CONNECTION DETAIL



DRAWN BY	DATE	TITLE: FRICTION CONNECTION
DAN BALLING	12/12/2013	
16120 S. PONY EXPRESS RD BLUFFDALE, UTAH 84065 PHONE: (801) 571-2028		DWG NO. M-01
		SCALE: NA / REVISION: 03 (4/19/2019) / SHEET 1 OF 1

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GEOGRID POSITIVE CONNECTION DETAIL



NOTE: DRAWINGS PROVIDED BY VERTI-CRETE ARE FOR REFERENCE ONLY. CONSULT LICENSED ENGINEER FOR FINAL DESIGN.

16120 S. PONY EXPRESS RD
BLUFFDALE, UTAH 84065
PHONE: (801) 571-2028

DRAWN BY	DATE
R FONTANESI	3/8/2016

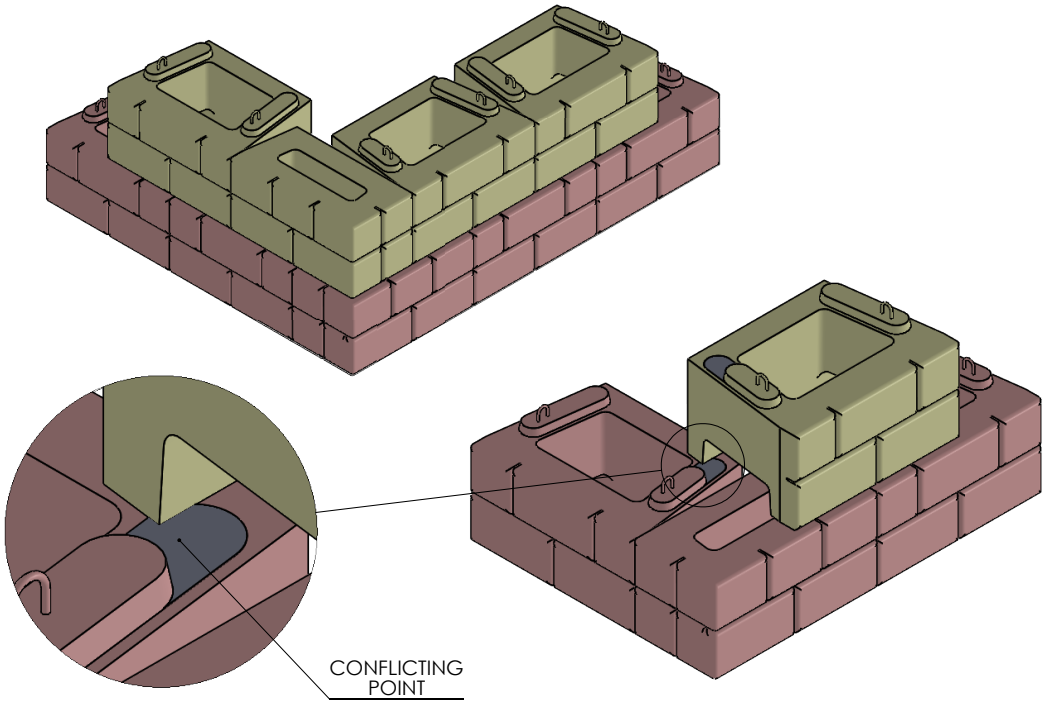
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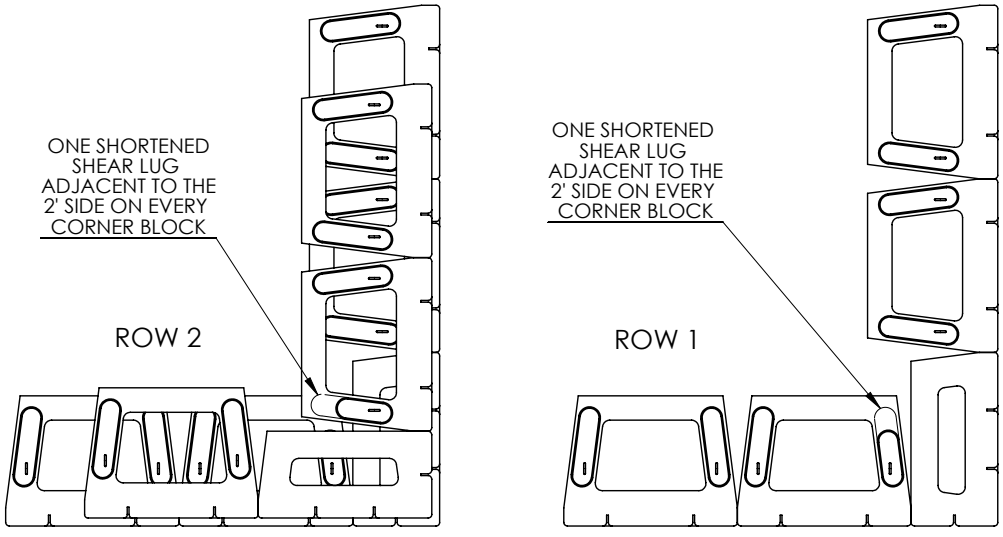
DWG NO. WD-35

SCALE: NA	REVISION: 02 (4/19/2019)	SHEET 1 OF 1

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OUTSIDE CORNER DETAIL





DRAWN BY	DATE	TITLE:
DAN BALLING	12/12/2013	OUTSIDE CORNER

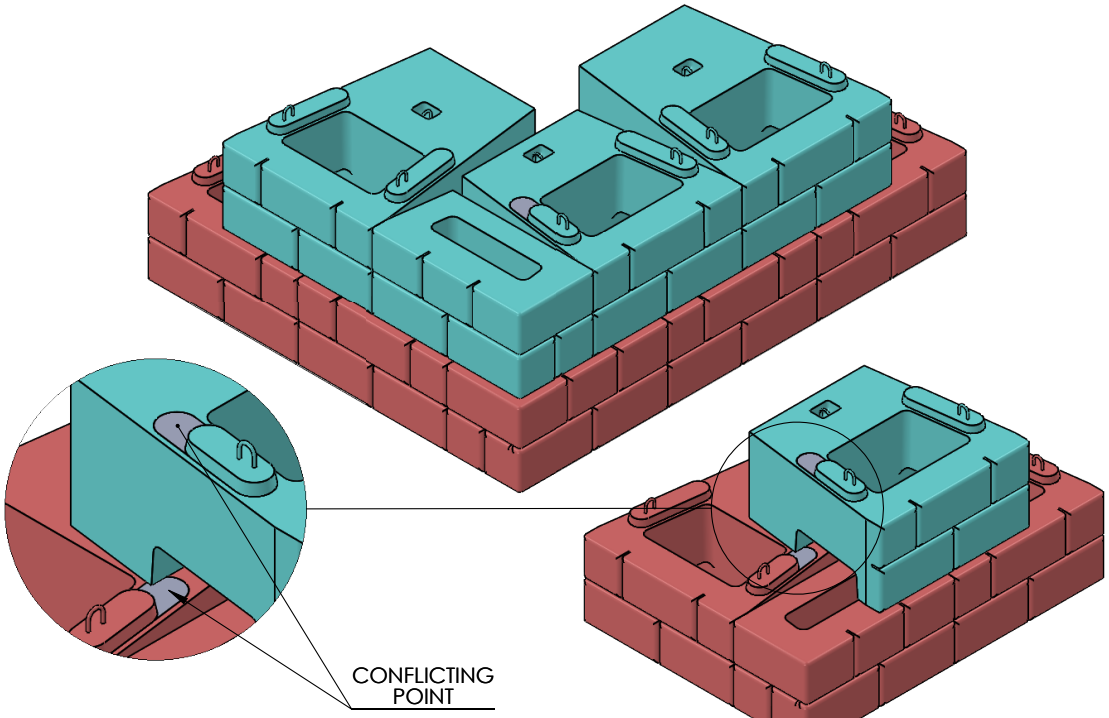
16500 SOUTH 500 WEST
BLUFFDALE, UTAH 84065
PHONE: (801) 571-2028

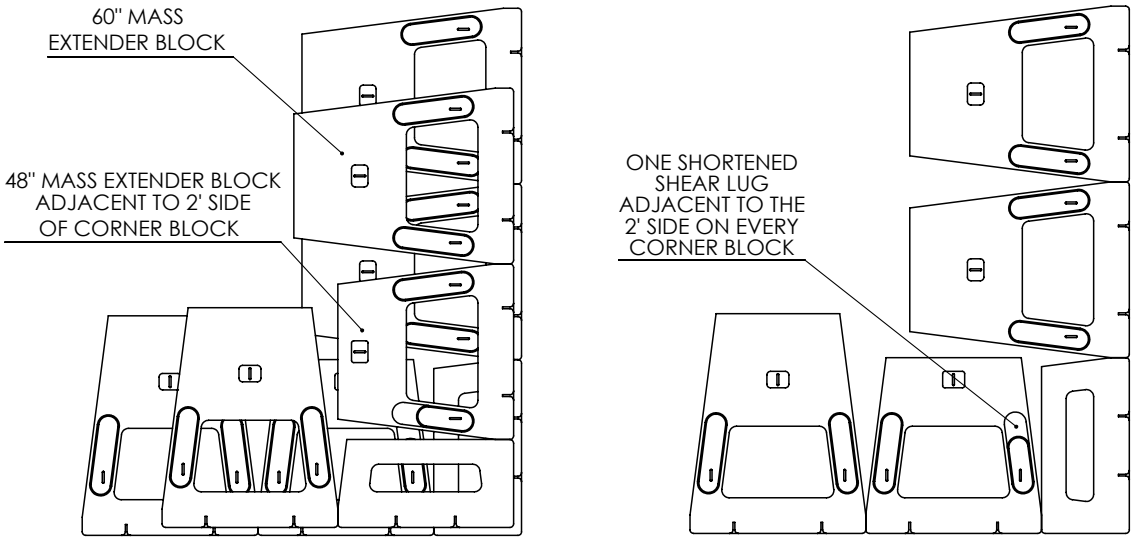
DWG NO. WD-3

SCALE: NA	REVISION: 02 (5/20/2019)	SHEET 1 OF 1

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OUTSIDE CORNER WITH MASS EXTENDERS DETAIL





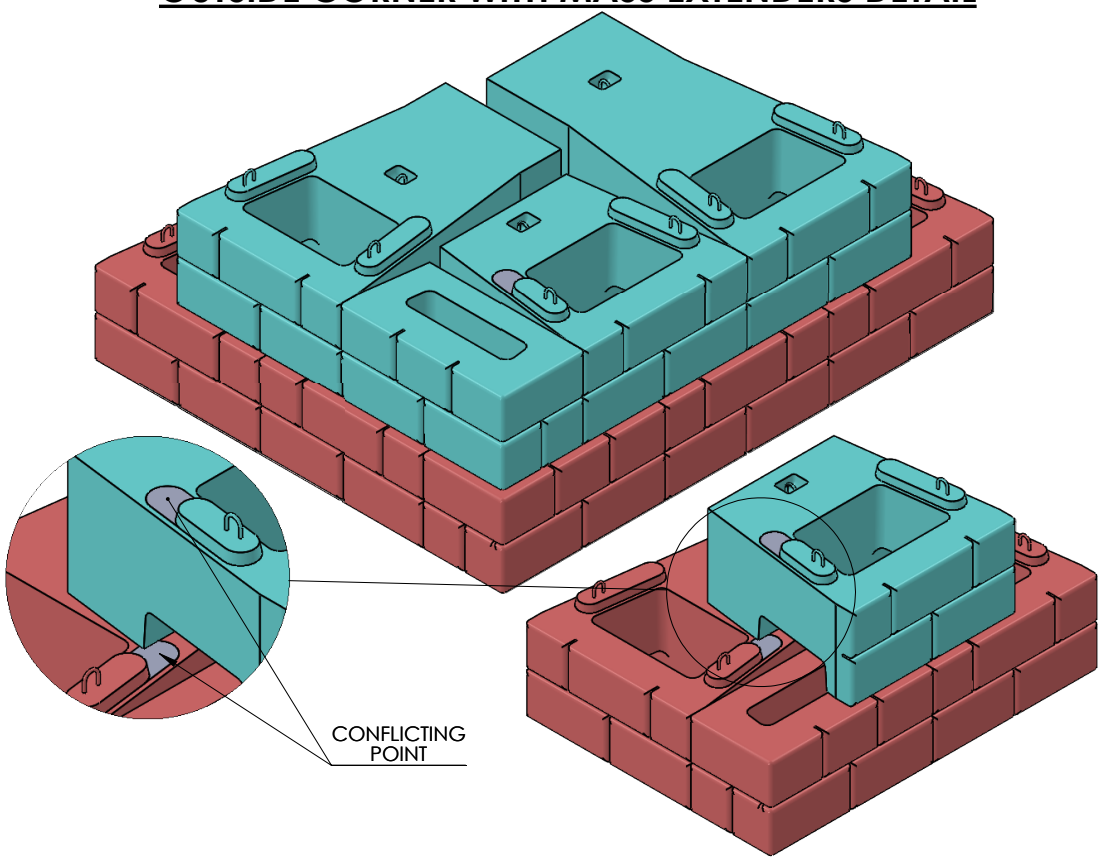
ROW 2

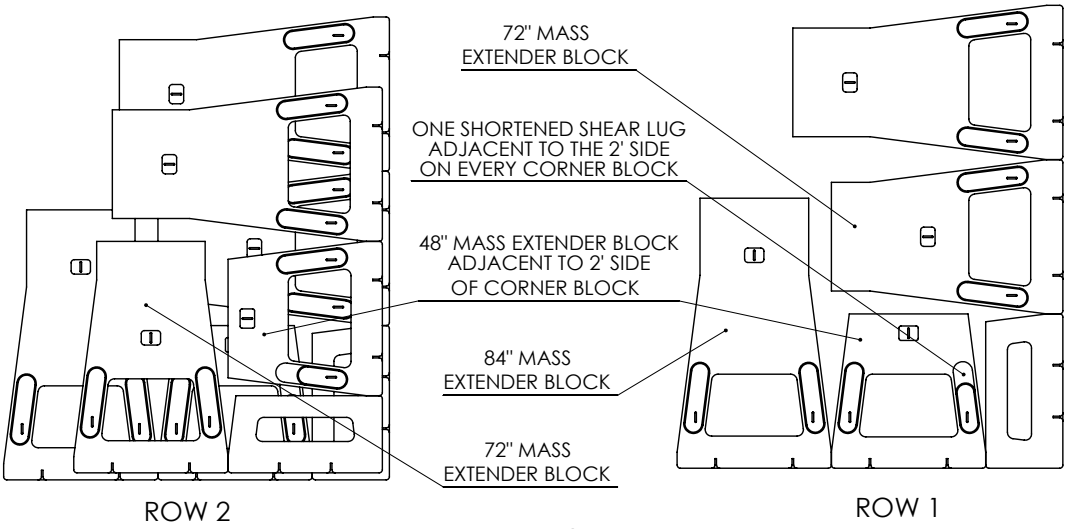
ROW 1

DRAWN BY	DATE	TITLE: OUTSIDE CORNER W/ ME
DAN BALLING	12/12/2013	
16500 SOUTH 500 WEST BLUFFDALE, UTAH 84065 PHONE: (801) 571-2028		DWG NO. WD-05
		SCALE: 1: 30 — SHEET 1 OF 1

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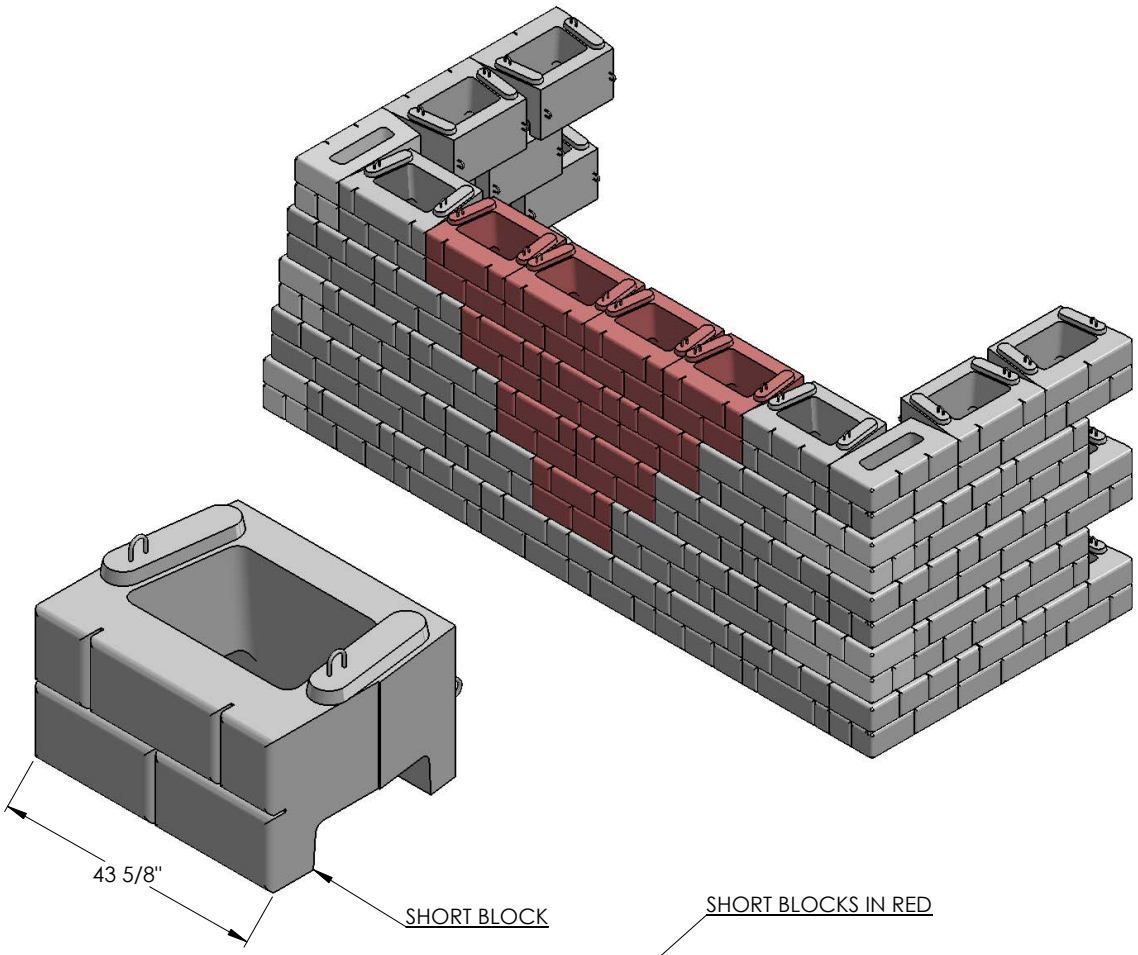
OUTSIDE CORNER WITH MASS EXTENDERS DETAIL





DRAWN BY	DATE	TITLE: OUTSIDE CORNER w/ 84" ME
R FONTANESI	6/5/2015	
16500 SOUTH 500 WEST BLUFFDALE, UTAH 84065 PHONE: (801) 571-2028		DWG NO. WD-22
		SCALE: N/A — SHEET 1 OF 1

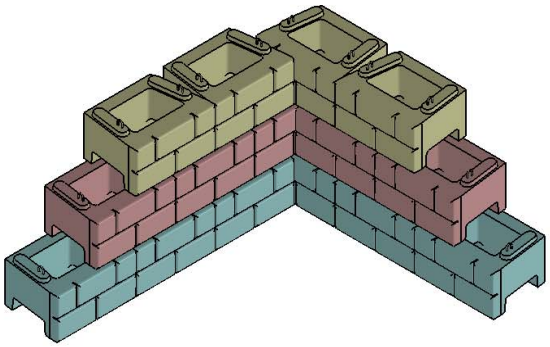
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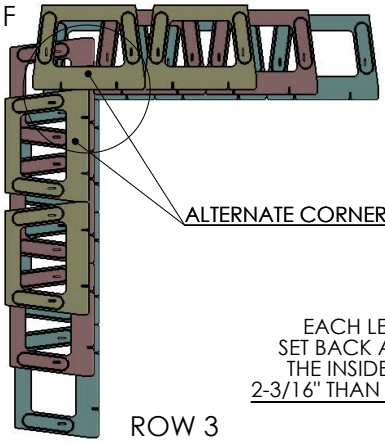


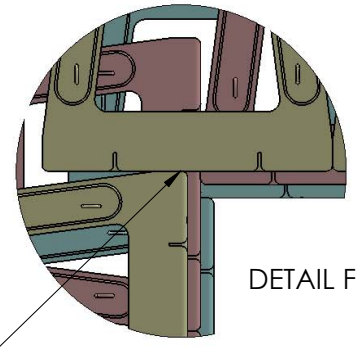
DRAWN BY: R FONTANESI	DATE: 3/8/2016	TITLE: DOUBLE 90° OUTSIDE CORNER
16500 SOUTH 500 WEST BLUFFDALE, UTAH 84065 PHONE: (801) 571-2028		DWG NO. C-03
		SCALE: 1: 30 / SHEET 1 OF 1

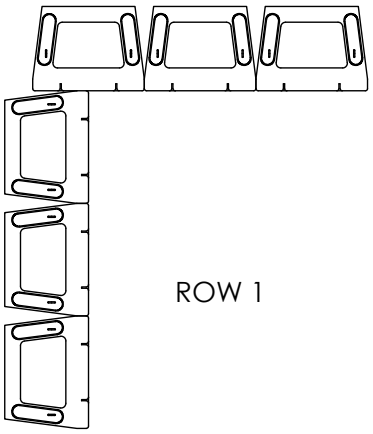
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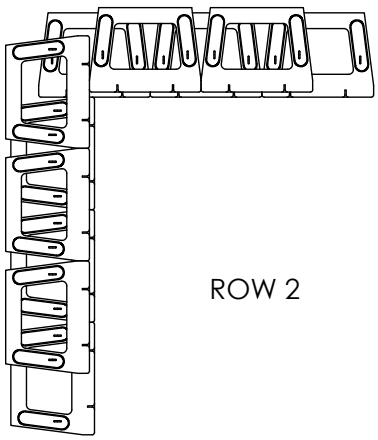
INTERLACED INSIDE CORNER DETAIL







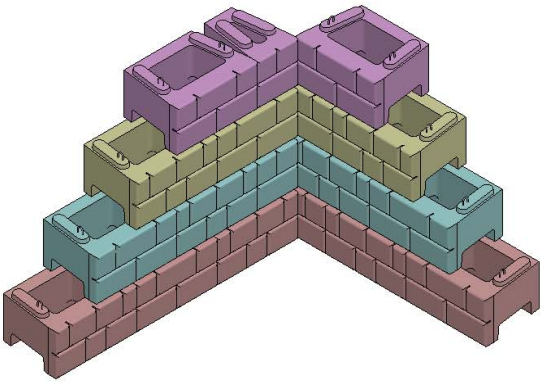


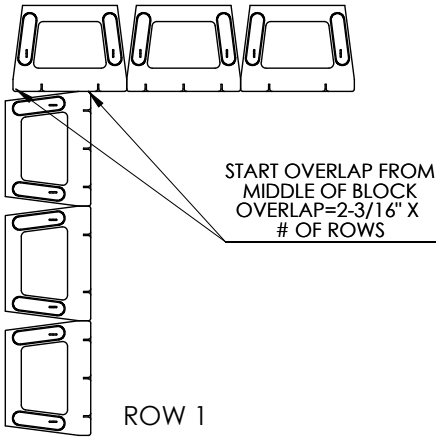


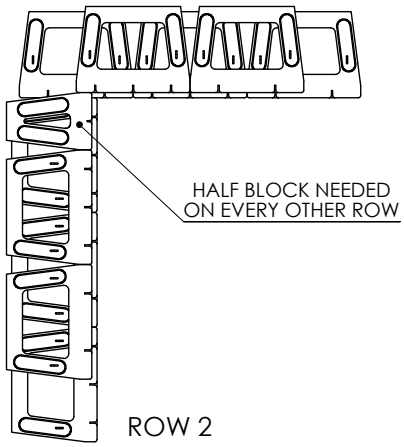
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16500 SOUTH 500 WEST BLUFFDALE, UTAH 84065 PHONE: (801) 571-2028	TITLE: INTERLACED INSIDE CORNER	
	DWG NO.: WD-1	
	SCALE: 1: 60	SHEET 1 OF 1

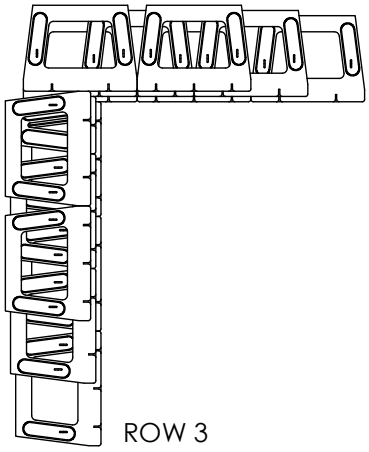
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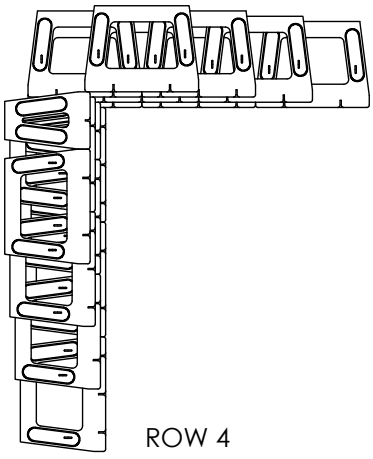
BUTT-JOINT INSIDE CORNER DETAIL







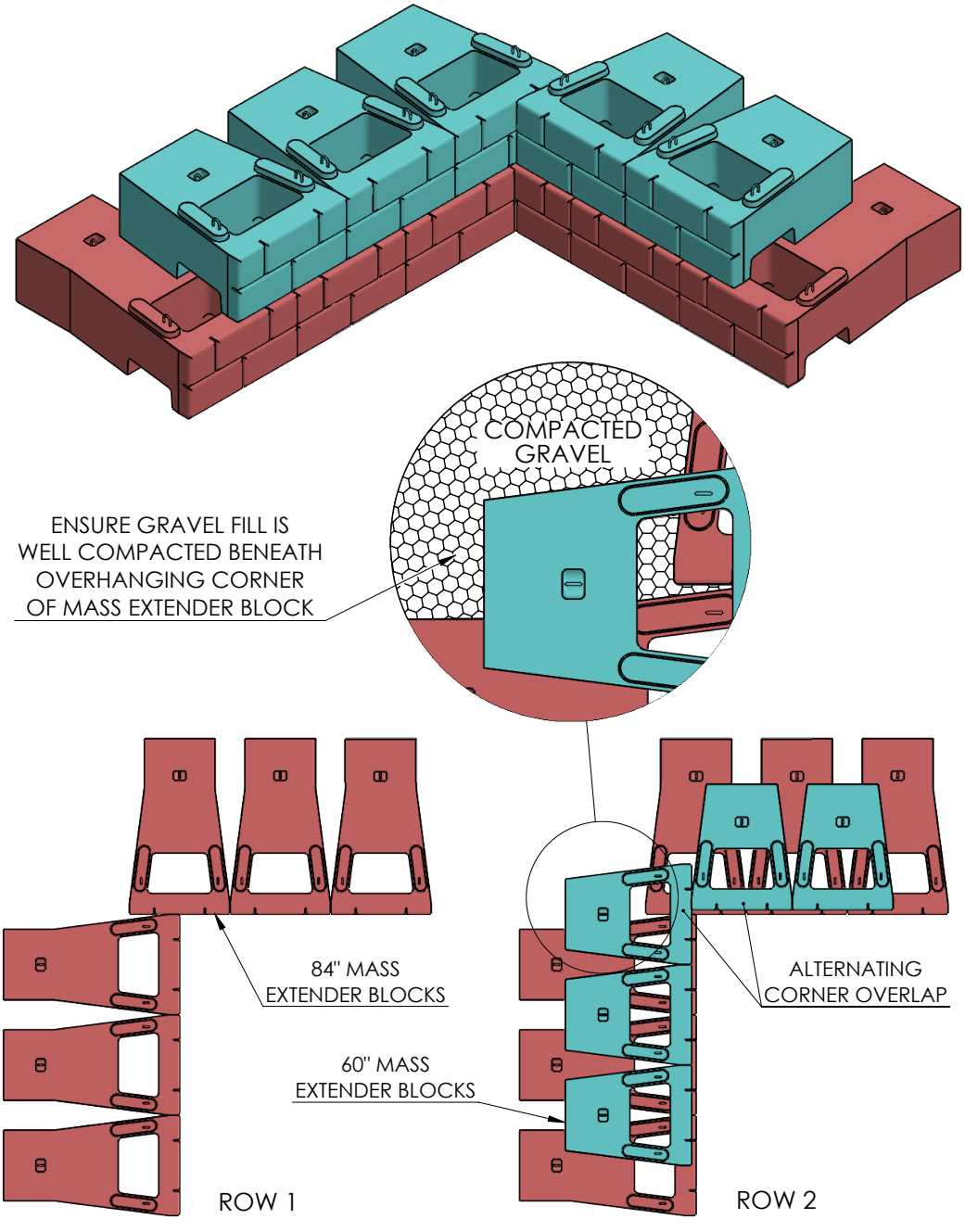




VERTI BLOCK	DRAWN BY: DAN BALLING	DATE: 12/12/2013
16500 SOUTH 500 WEST BLUFFDALE, UTAH 84065 PHONE: (801) 571-2028	TITLE: BUTT-JOINT INSIDE CORNER	
	DWG NO. WD-2	
	SCALE: 1: 60	SHEET 1 OF 1

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INSIDE CORNER WITH MASS EXTENDERS DETAIL



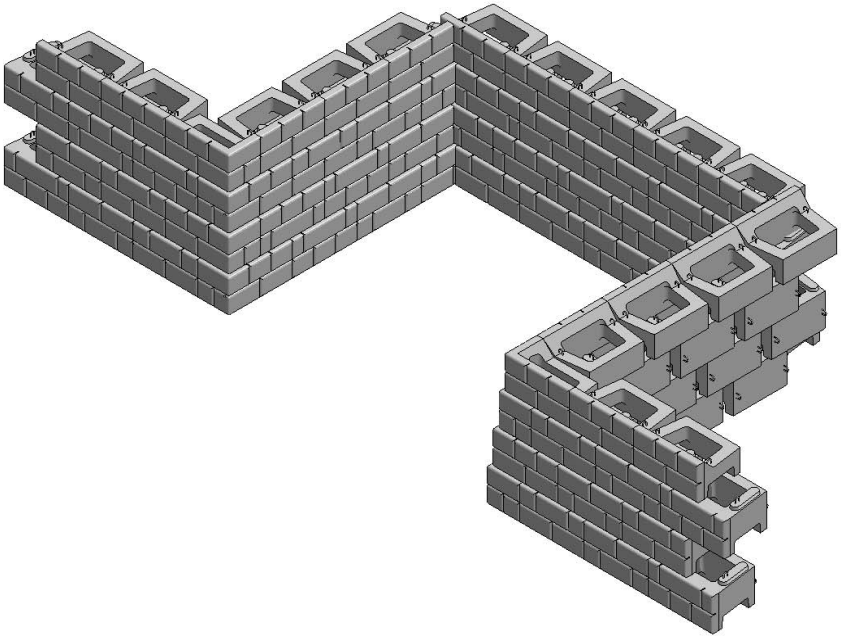
DRAWN BY	DATE	TITLE:
RYAN STUCKI	8/27/2019	INSIDE CORNER w/ ME

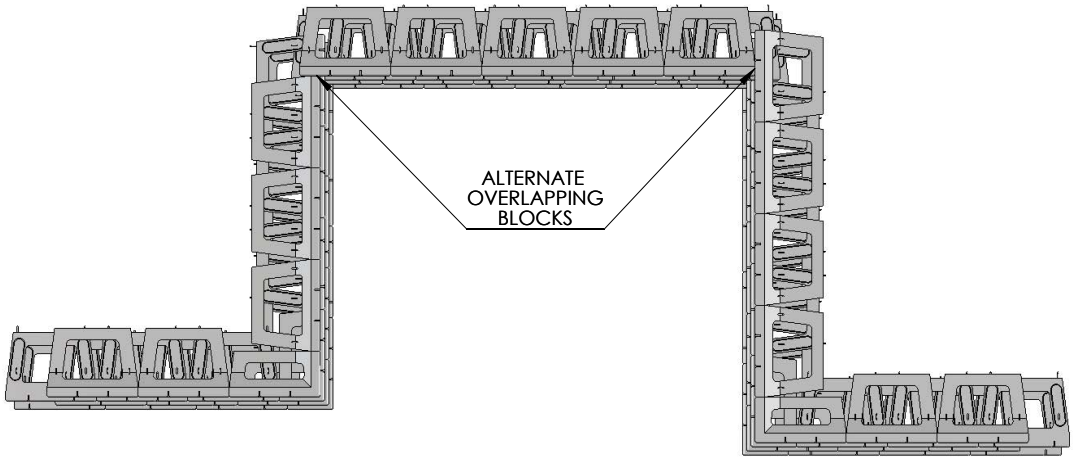
16120 S. PONY EXPRESS RD
BLUFFDALE, UTAH 84065
PHONE: (801) 571-2028

DWG NO. WD-55

SCALE: N/A | SHEET 1 OF 1

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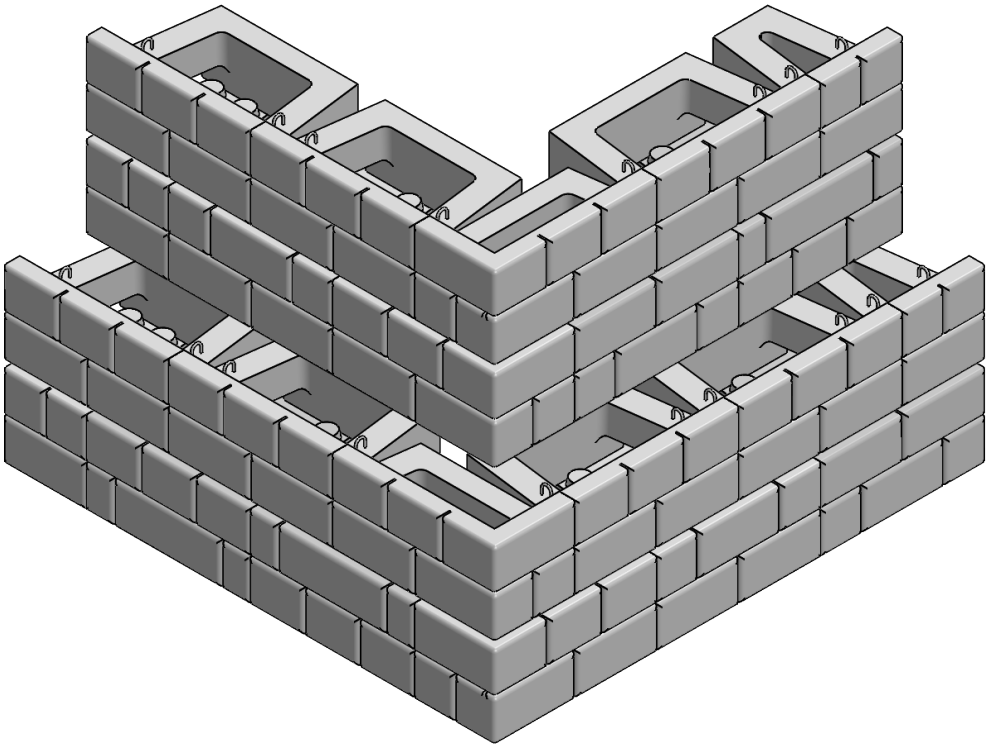


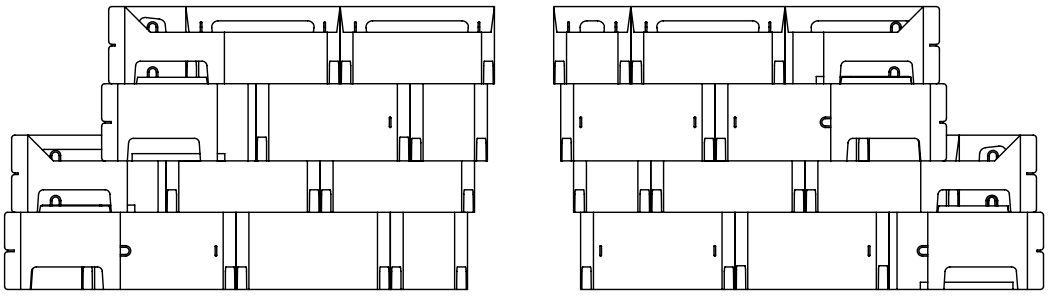


DRAWN BY: DAN BALLING	DATE: 12/12/2013	TITLE: DOUBLE 90° INSIDE CORNER
16500 SOUTH 500 WEST BLUFFDALE, UTAH 84065 PHONE: (801) 571-2028		DWG NO. C-02
		SCALE: 1: 50 / SHEET 1 OF 1

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PLANTER ROW OUTSIDE CORNER DETAIL





BACK SIDE VIEWS

NOTE: REFERENCE OUTSIDE CORNER DETAIL (WD-3) FOR SHORTENED SHEAR LUG

DRAWN BY	DATE	TITLE:
DAN BALLING	12/12/2013	PLANTER ROW OUTSIDE CORNER

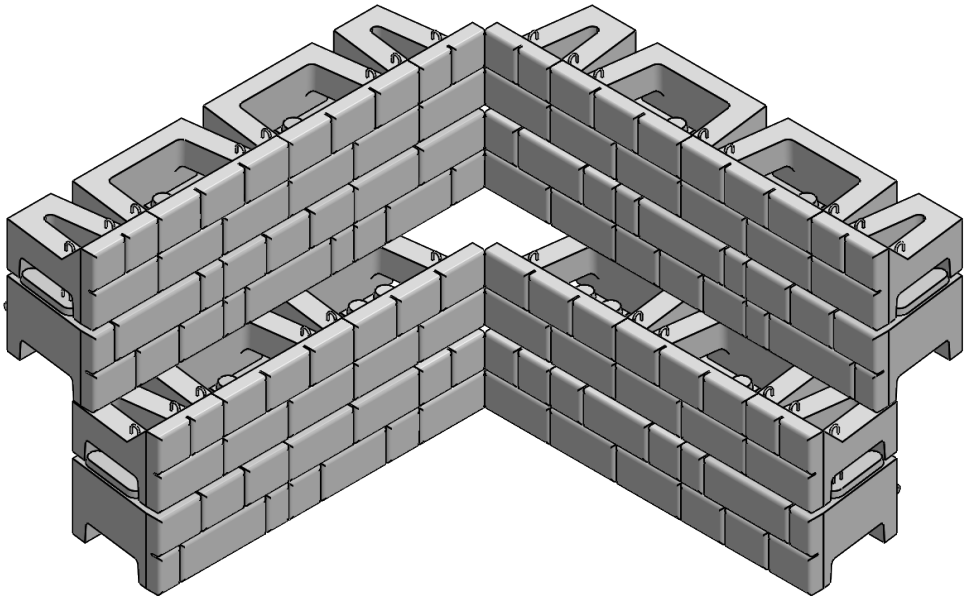
16500 SOUTH 500 WEST
BLUFFDALE, UTAH 84065
PHONE: (801) 571-2028

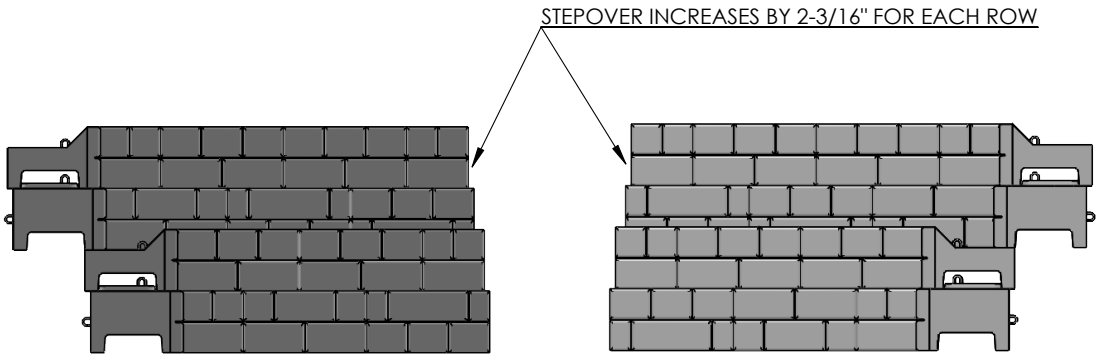
DWG NO. PR-02

SCALE: 1: 4 | SHEET 1 OF 1

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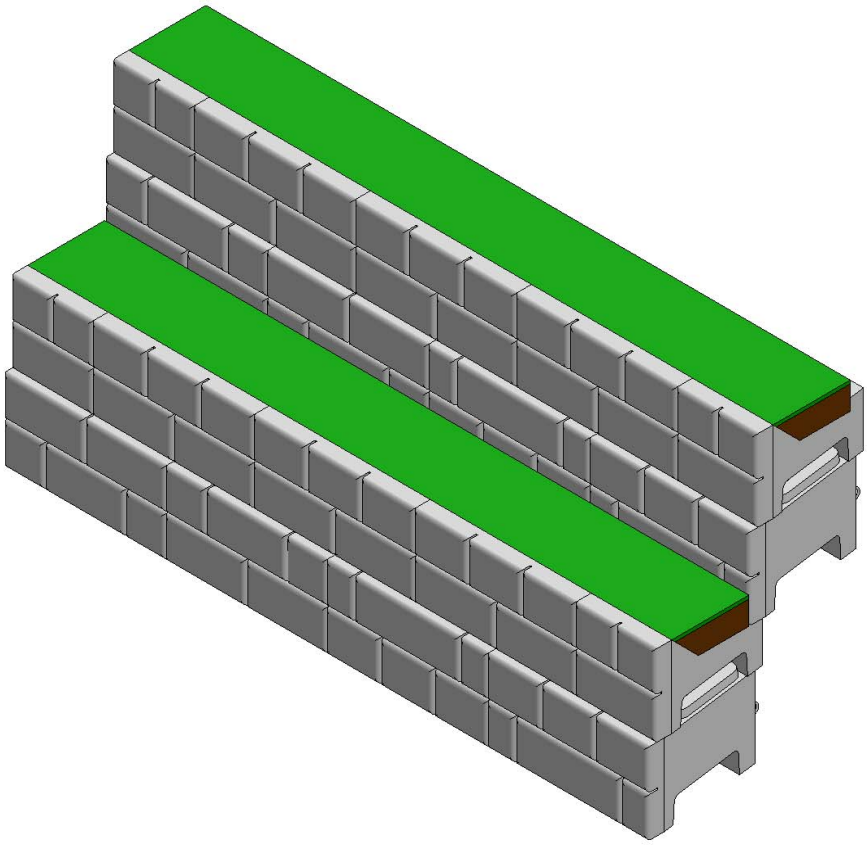
PLANTER ROW INSIDE CORNER DETAIL

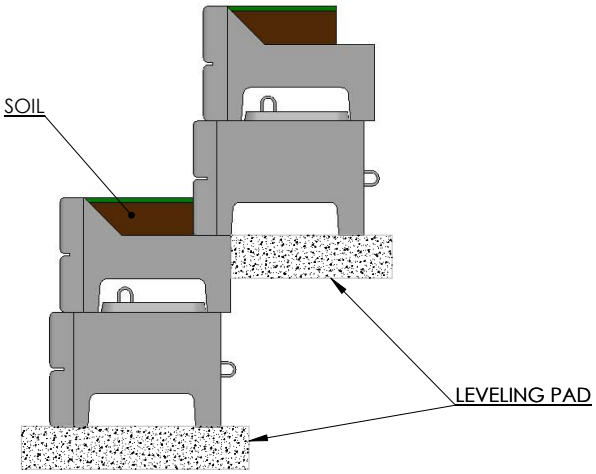




VERTI BLOCK	DRAWN BY	DATE	TITLE: PLANTER ROW INSIDE CORNER
	DAN BALLING	12/12/2013	
16500 SOUTH 500 WEST BLUFFDALE, UTAH 84065 PHONE: (801) 571-2028	DWG NO. PR-03		
	SCALE: NA	REVISION: 02 (4/23/2019)	SHEET 1 OF 1

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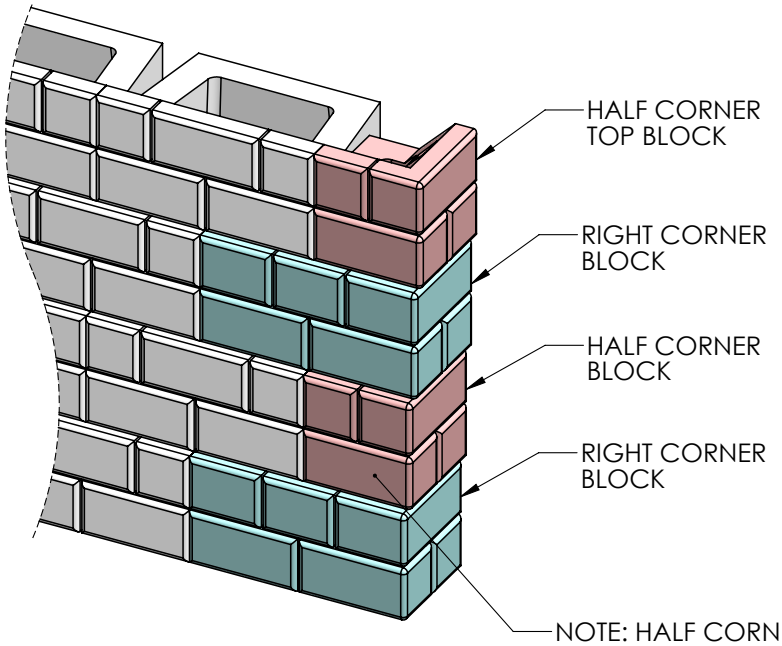


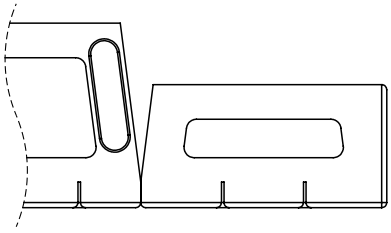


VERTI BLOCK	DRAWN BY	DATE	TITLE: PLANTER ROW WALL
	DAN BALLING	12/12/2013	
	16500 SOUTH 500 WEST BLUFFDALE, UTAH 84065 PHONE: (801) 571-2028		DWG NO. PR-01
			SCALE: 1: 4 — SHEET 1 OF 1

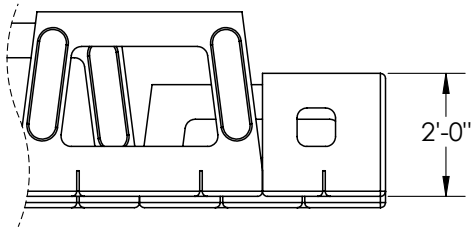
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2ft RETURN WITH CORNER AND HALF CORNER BLOCKS





ROW 1

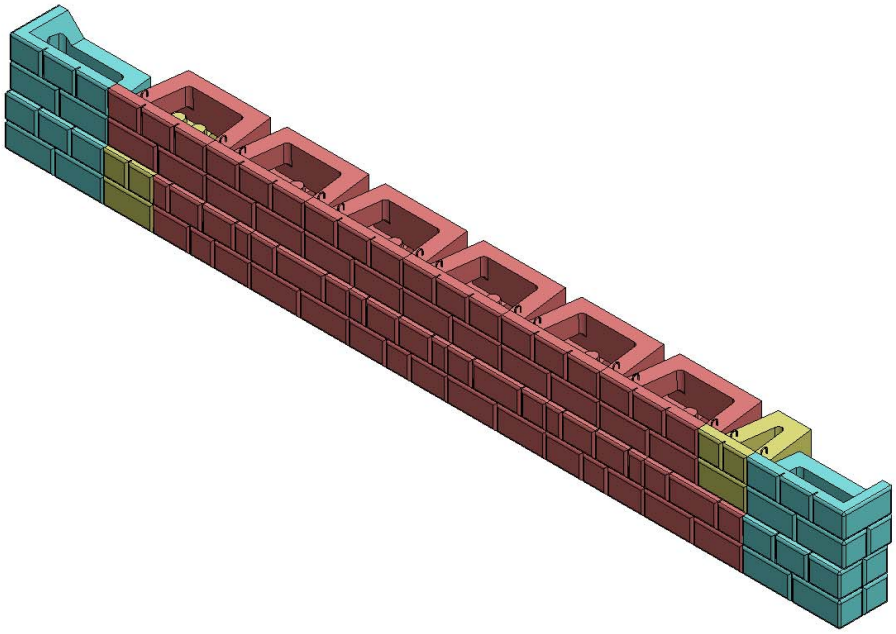


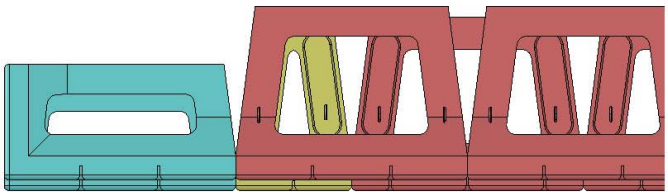
ROW 2

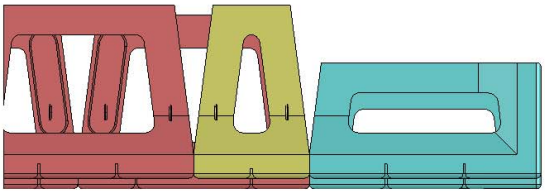
DRAWN BY	DATE	TITLE:
RYAN STUCKI	11/10/2023	2ft RETURN WITH HALF CORNER BLOCK
16120 S. PONY EXPRESS RD BLUFFDALE, UTAH 84065 PHONE: (801) 571-2028		
	SCALE: NA	REVISION: 01 / SHEET 1 OF 1

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STRAIGHT FACE WITH SIMPLE 2' RETURNS



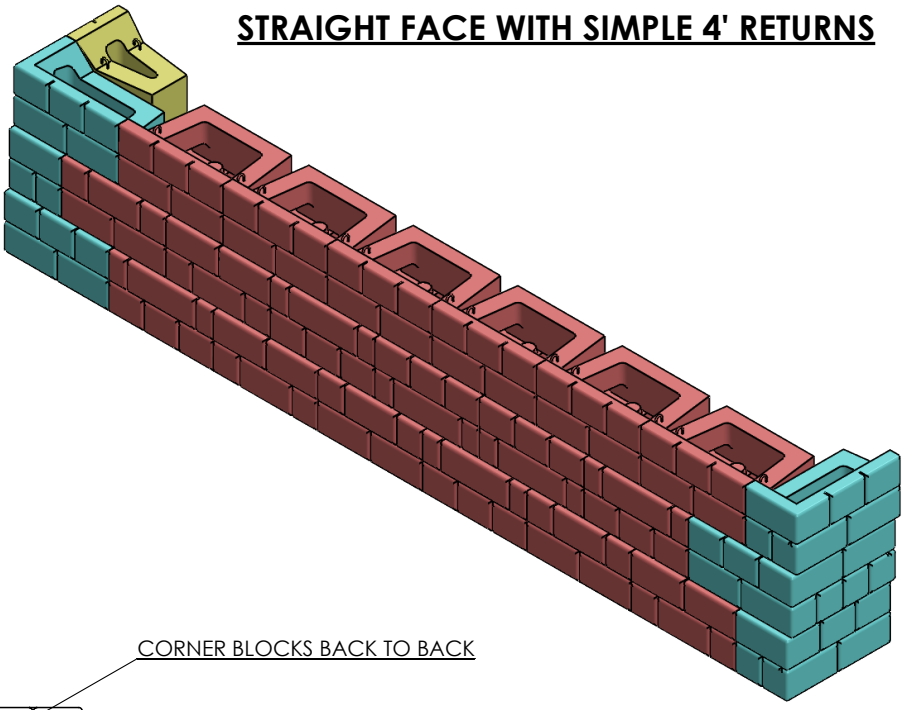


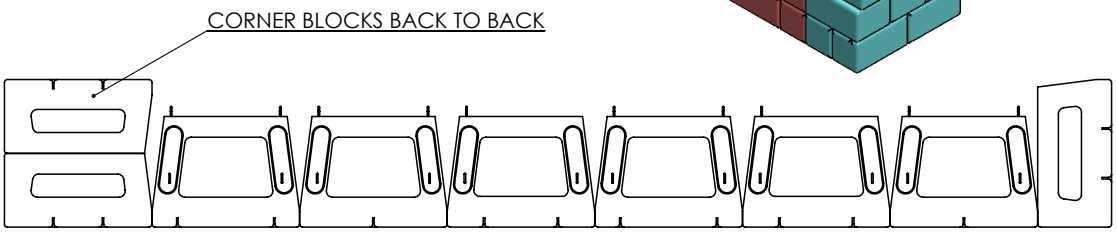


VERTI BLOCK	DRAWN BY	DATE	TITLE: 2' RETURN
	DAN BALLING	12/12/2013	
	16500 SOUTH 500 WEST BLUFFDALE, UTAH 84065 PHONE: (801) 571-2028		DWG NO. WD-4
			SCALE: 1: 40 — SHEET 1 OF 1

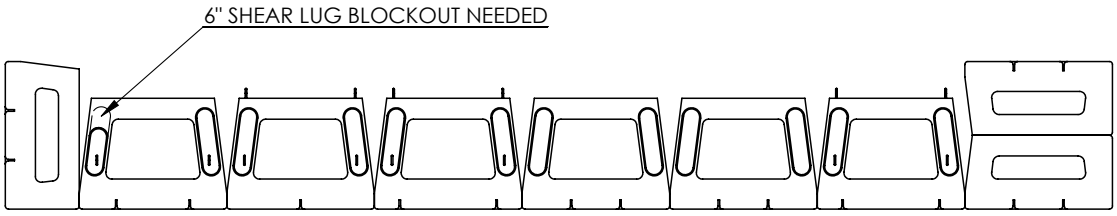
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STRAIGHT FACE WITH SIMPLE 4' RETURNS

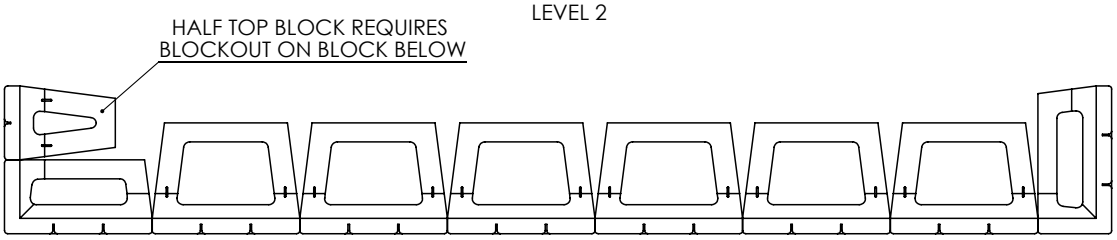




LEVEL 1



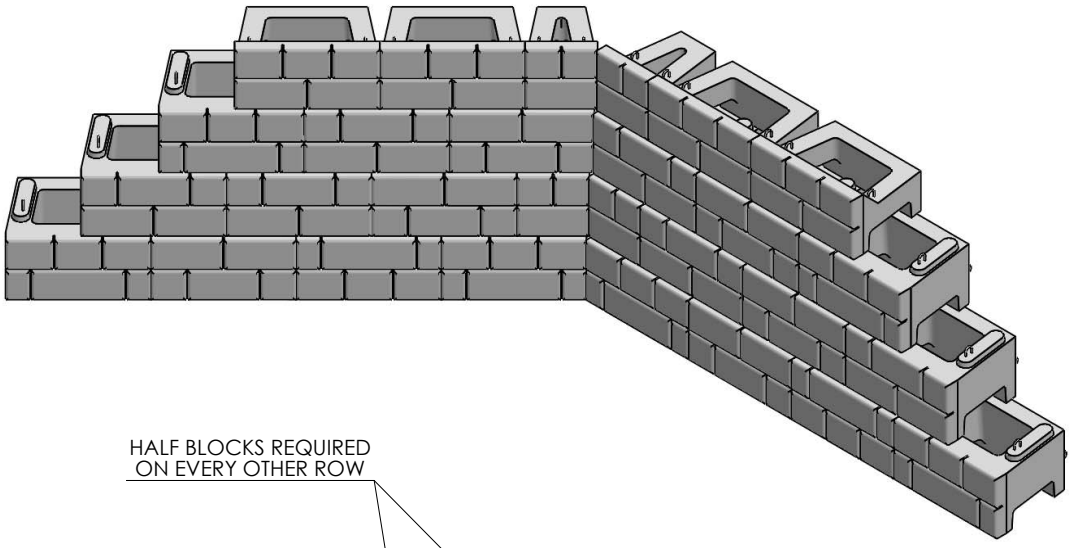
LEVEL 2

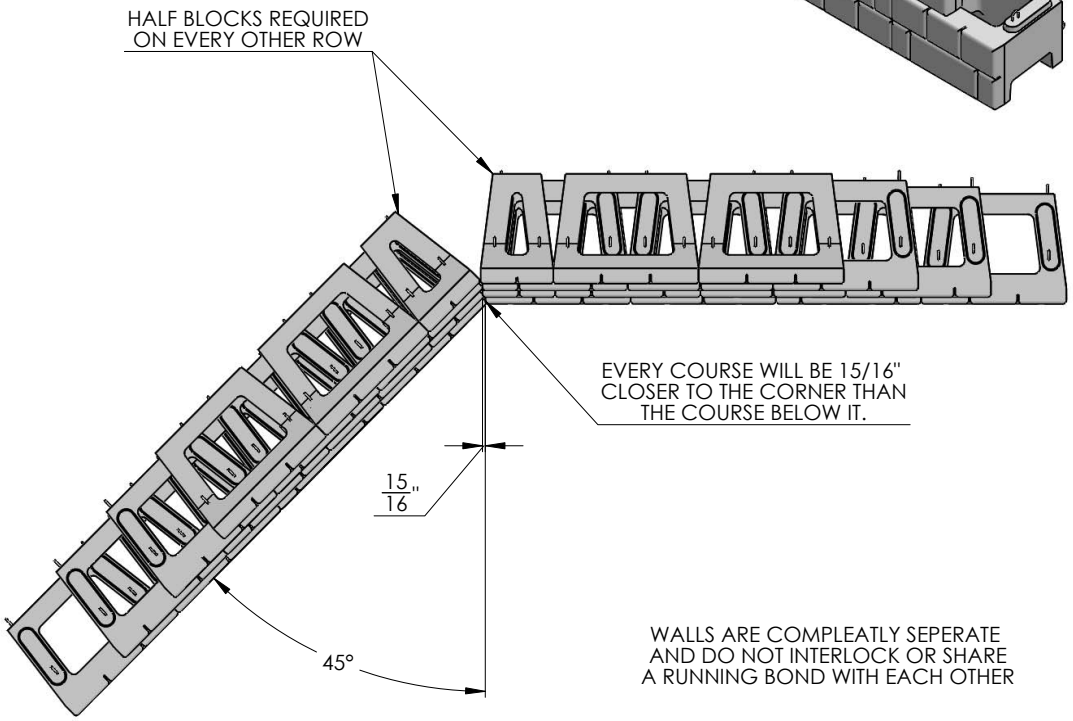


LEVEL 3

VERTI BLOCK	DRAWN BY	DATE	TITLE: 4' RETURN
	DAN BALLING	12/12/2013	
16500 SOUTH 500 WEST BLUFFDALE, UTAH 84065 PHONE: (801) 571-2028			DWG NO. WD-07
			SCALE: 1: 30 — SHEET 1 OF 1

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WALLS ARE COMPLEATLY SEPERATE
AND DO NOT INTERLOCK OR SHARE
A RUNNING BOND WITH EACH OTHER

DRAWN BY	DATE	TITLE:
R FONTANESI	1/16/2018	45 ° SEPARATE WALLS

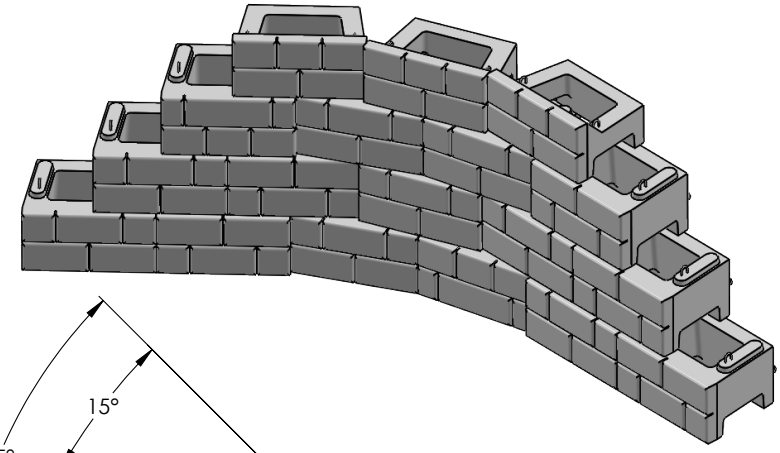
16500 SOUTH 500 WEST
BLUFFDALE, UTAH 84065
PHONE: (801) 571-2028

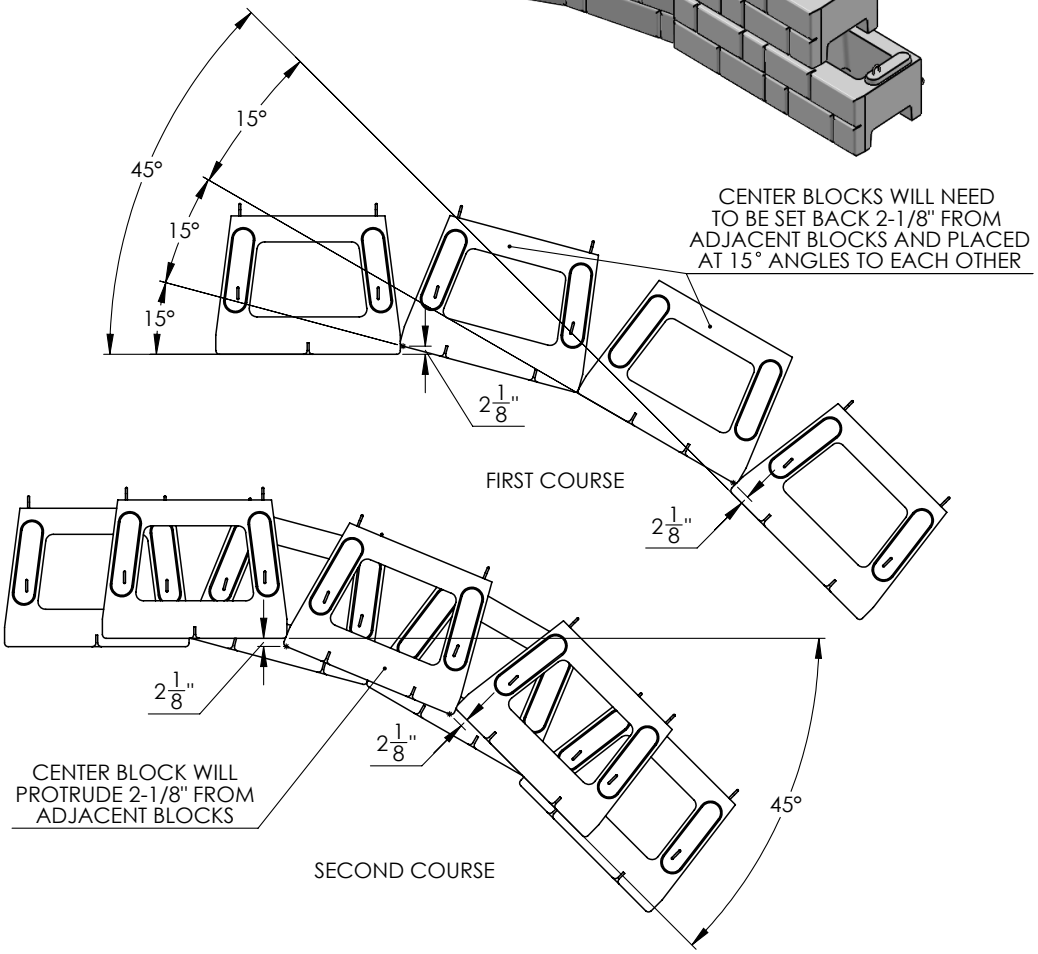
DWG NO. C-04

SCALE: 1: 30 | SHEET 1 OF 1

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45° INTERLACED INSIDE CORNER OPTION





DRAWN BY	DATE	TITLE:
DAN BALLING	2/4/2014	45 ° INTERLACED 2/1

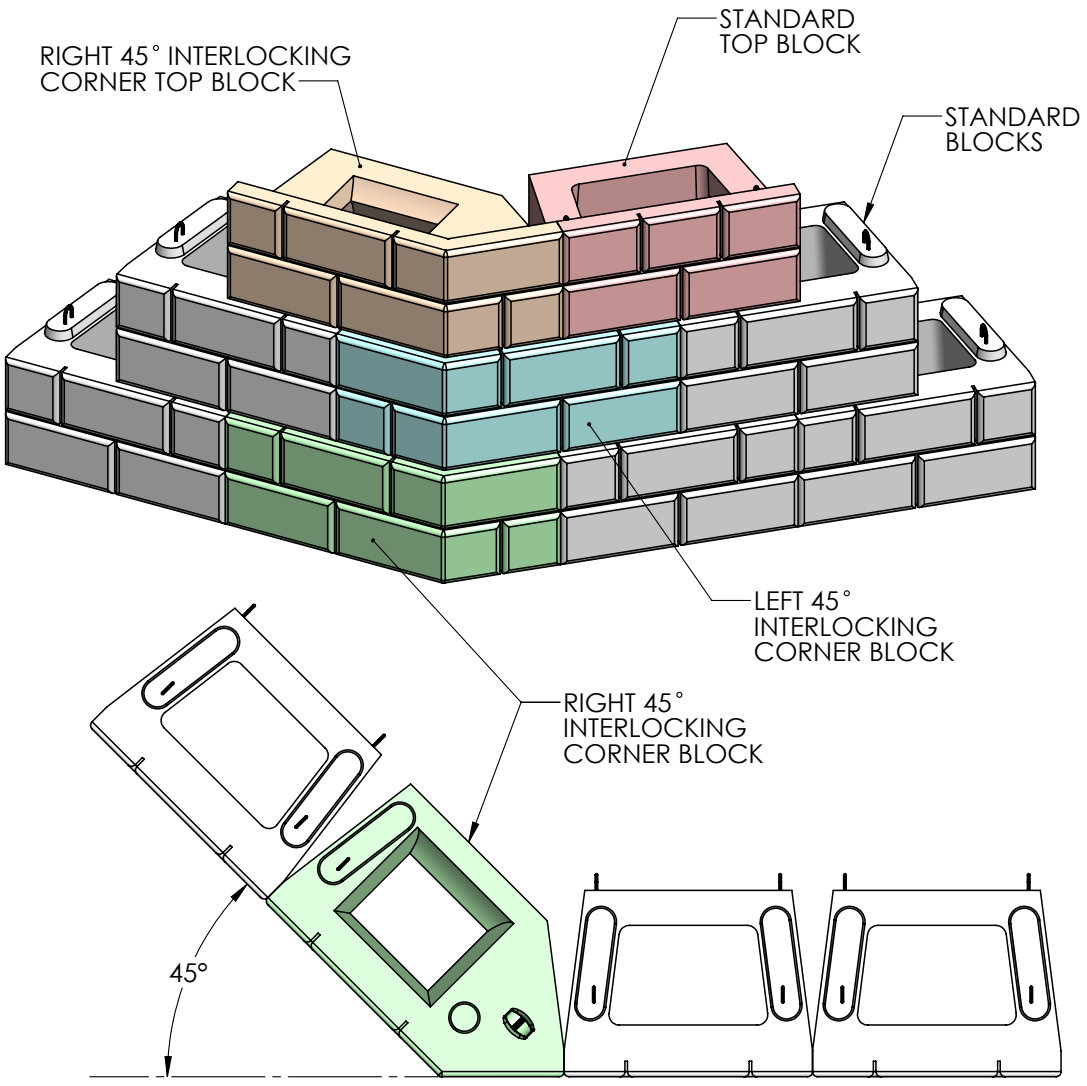
16120 S. PONY EXPRESS RD
BLUFFDALE, UTAH 84065
PHONE: (801) 571-2028

DWG NO. C-06

SCALE: NA | REVISION: 02 (5/2/2019) | SHEET 1 OF 1

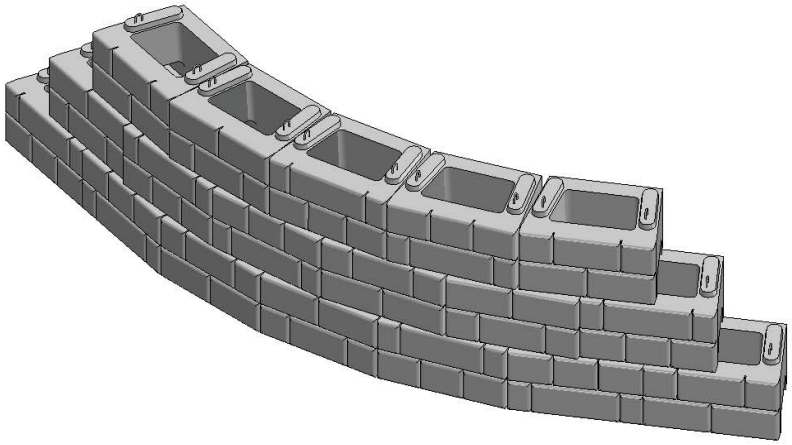
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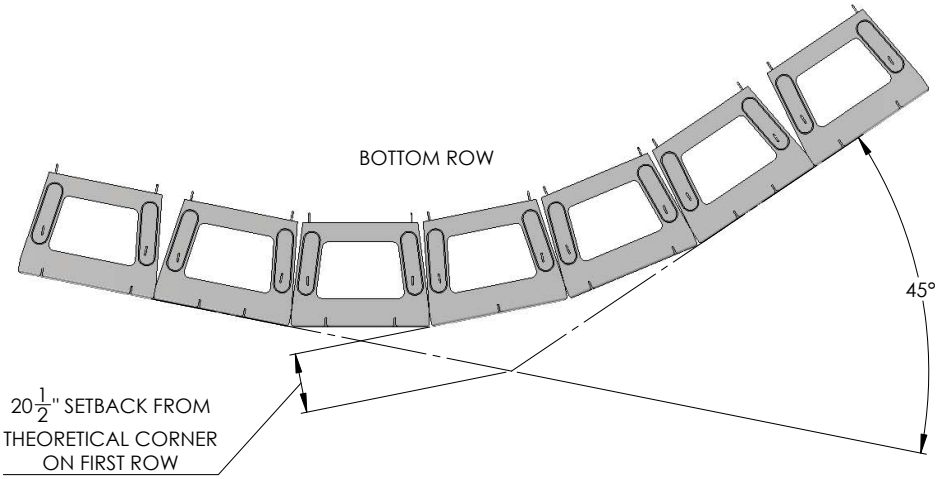
SAMPLE 45° CORNER WALL LAYOUT

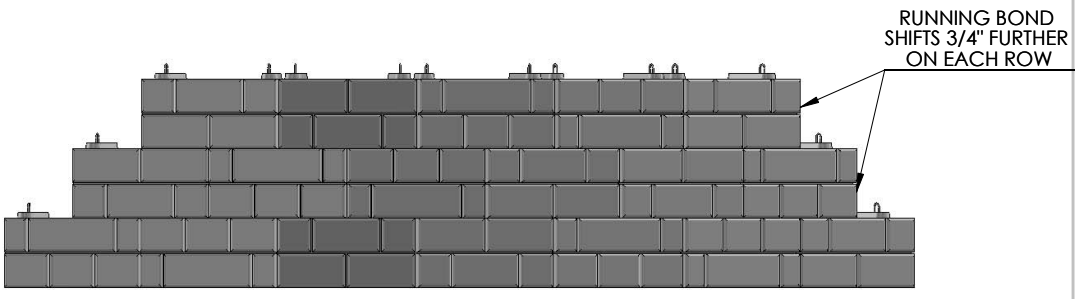


VERTI BLOCK	DRAWN BY: RYAN STUCKI	DATE: 11/28/2022
	16120 S. PONY EXPRESS RD BLUFFDALE, UTAH 84065 PHONE: (801) 571-2028	TITLE: 45° INTERLOCKING CORNER BLOCK SAMPLE WALL LAYOUT
	SCALE: NA	REVISION: 01 / SHEET 1 OF 1

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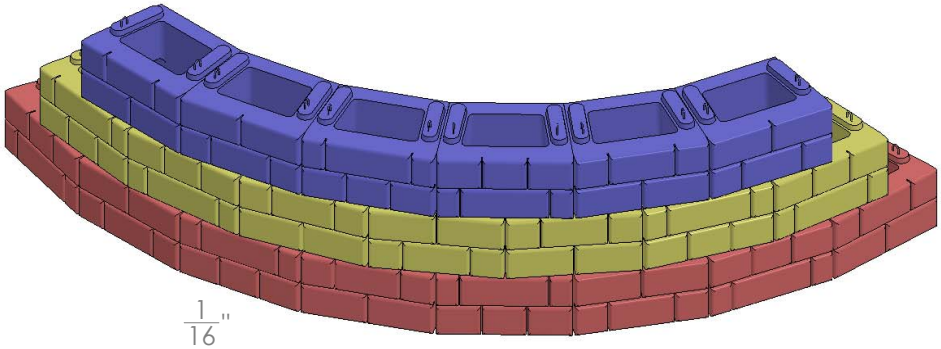


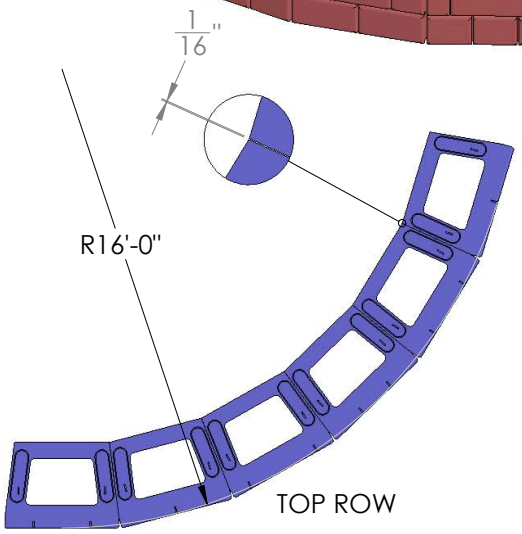


DRAWN BY: DAN BALLING	DATE: 12/12/2013	TITLE: 45° OUTSIDE CORNER
16500 SOUTH 500 WEST BLUFFDALE, UTAH 84065 PHONE: (801) 571-2028		DWG NO. C-01
		SCALE: 1: 50 — SHEET 1 OF 1

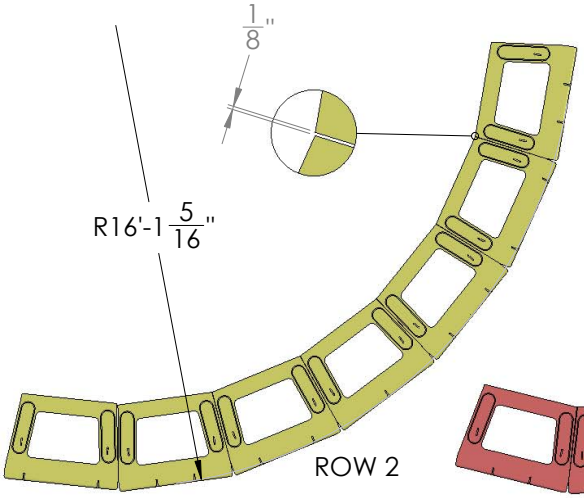
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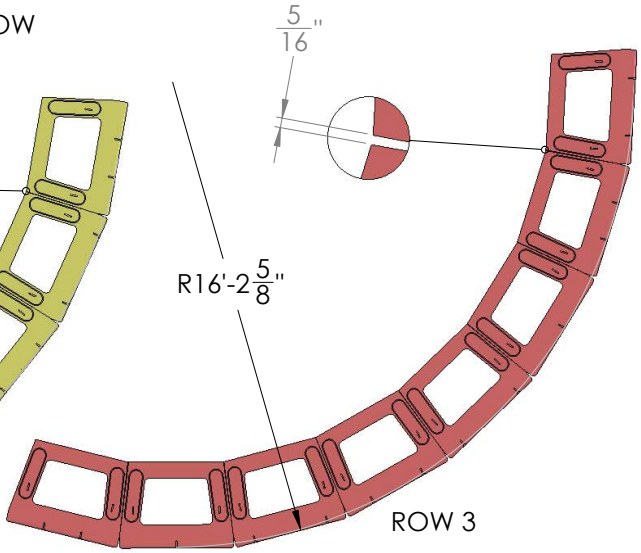
OUTSIDE CURVE DETAIL





NOTE:
TOP ROW MINIMUM RADIUS IS 16'. SETBACK IS 1 5/16" AND EACH ROW WILL INCREASE THE RADIUS BY 1 5/16" MORE THAN THE ROW ABOVE IT.

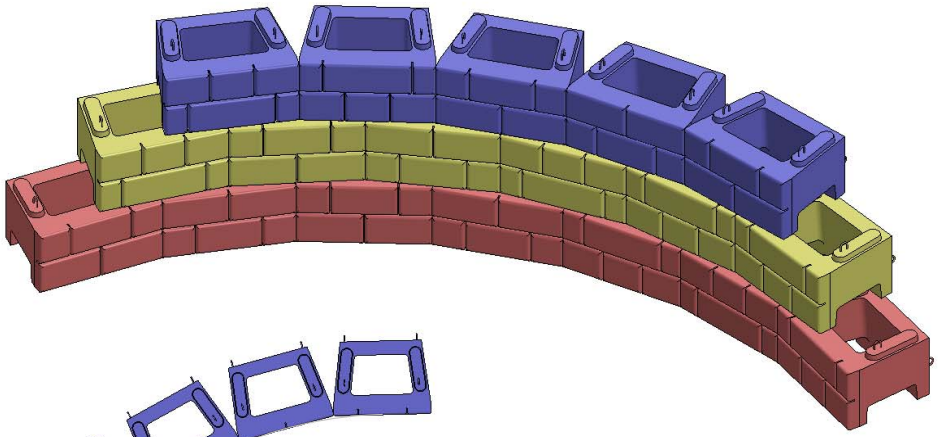


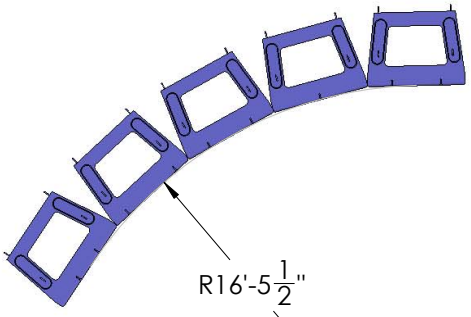


VERTI BLOCK	DRAWN BY	DATE	TITLE: OUTSIDE CURVE
	DAN BALLING	12/12/2013	
	16500 SOUTH 500 WEST BLUFFDALE, UTAH 84065 PHONE: (801) 571-2028		DWG NO. WD-6
			SCALE: 1: 40 — SHEET 1 OF 1

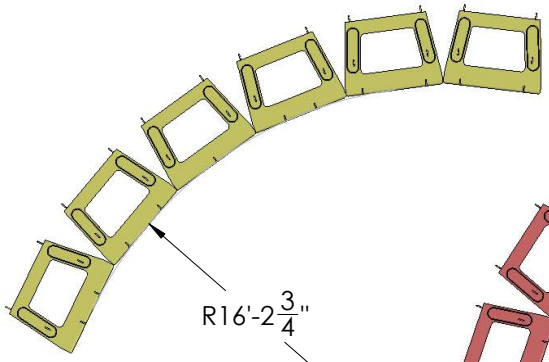
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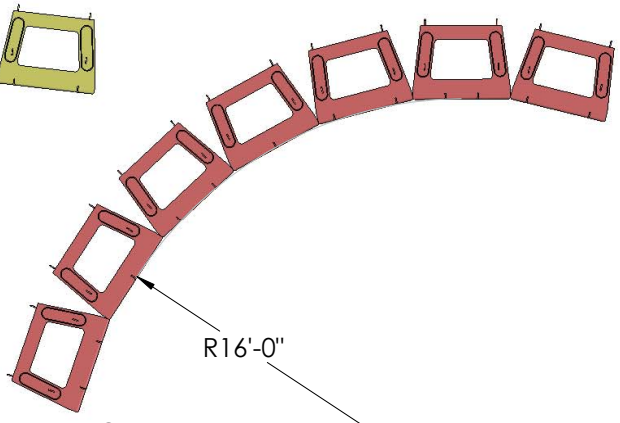
INSIDE CURVE DETAIL





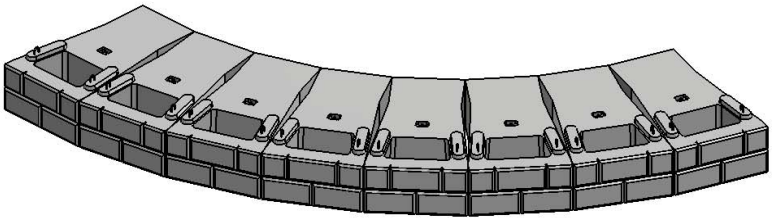
NOTE:
BOTTOM ROW MINIMUM RADIUS IS 16'. SETBACK IS 2 3/4" AND EACH ROW WILL INCREASE THE RADIUS BY 2 3/4" MORE THAN THE ROW BELOW IT.

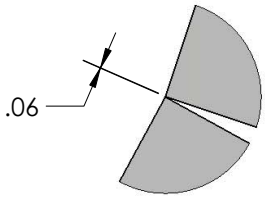




VERTI BLOCK®	DRAWN BY: DAN BALLING	DATE: 12/12/2013	TITLE: INSIDE CURVE
	16500 SOUTH 500 WEST BLUFFDALE, UTAH 84065 PHONE: (801) 571-2028		DWG NO. WD-12
		SCALE: 1: 40	SHEET 1 OF 1

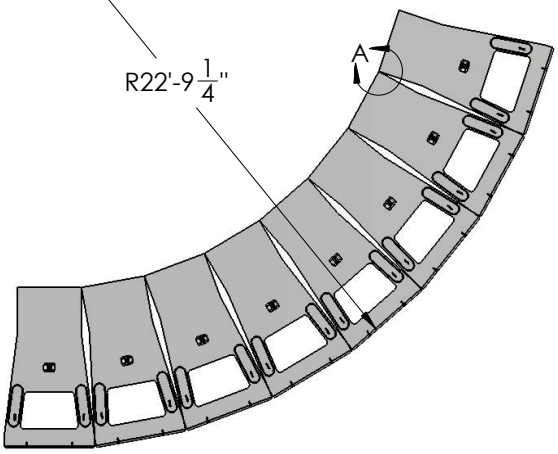
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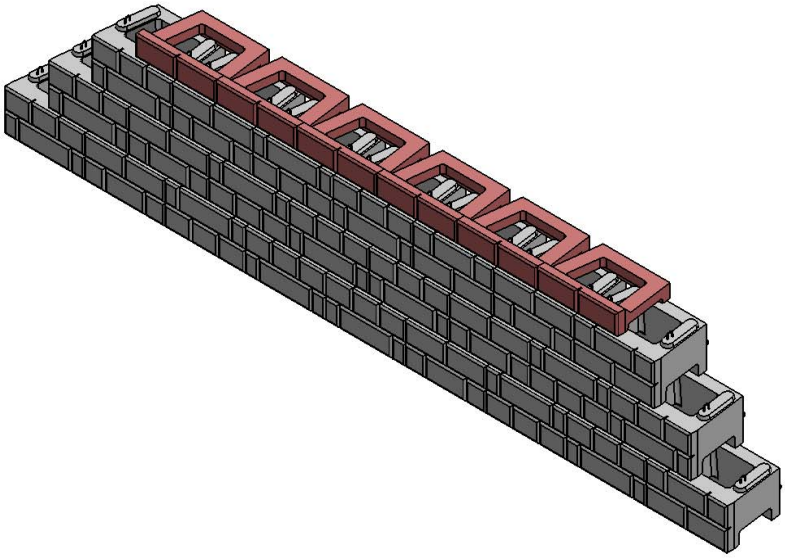
DETAIL A

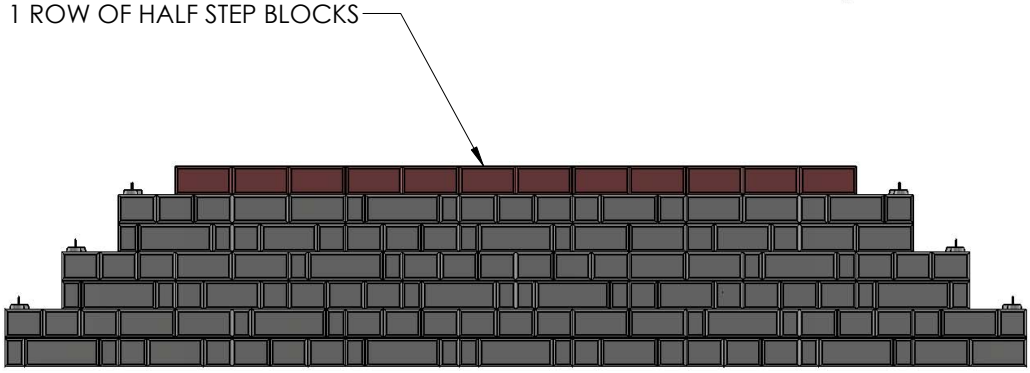
R22'-9 1/4"



VERTI BLOCK	DRAWN BY: R FONTANESI	DATE: 4/14/2015	TITLE: OUTSIDE CURVE W/ 84" ME
	16500 SOUTH 500 WEST BLUFFDALE, UTAH 84065 PHONE: (801) 571-2028		DWG NO. WD-21
		SCALE: NA	REVISION: 01 / SHEET 1 OF 1

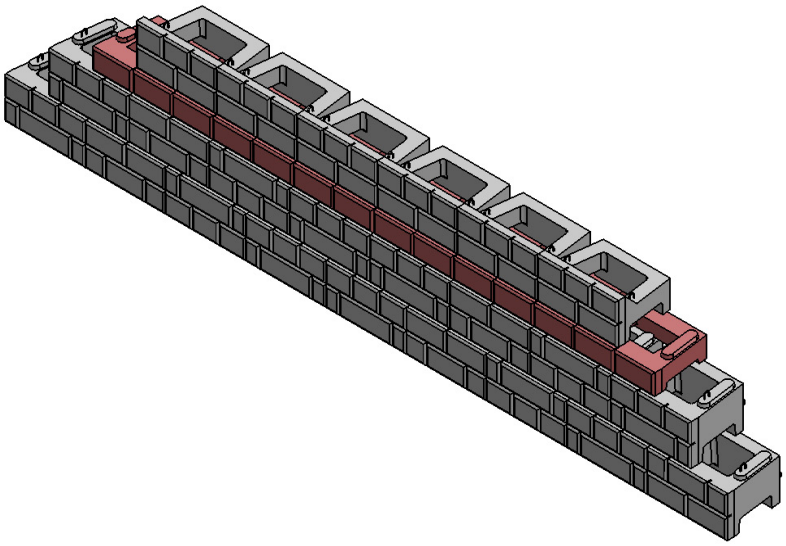
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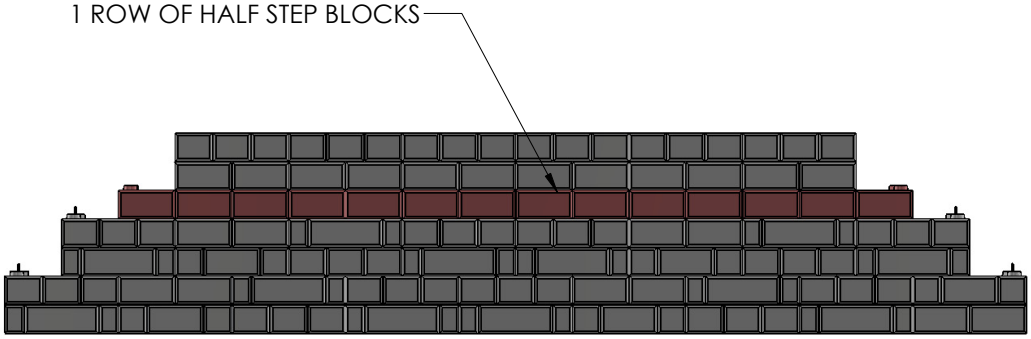




VERTI BLOCK	DRAWN BY: R FONTANESI	DATE: 10/23/2015	TITLE: HALF STEP TOP ROW
	16500 SOUTH 500 WEST BLUFFDALE, UTAH 84065 PHONE: (801) 571-2028		DWG NO. WD-23
		SCALE: 1: 30	SHEET 1 OF 1

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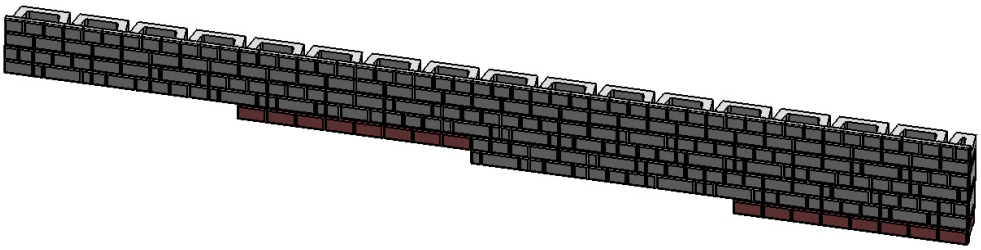
DRAWN BY	DATE	TITLE:
R FONTANESI	6/15/2015	HALF STEP 2ND ROW

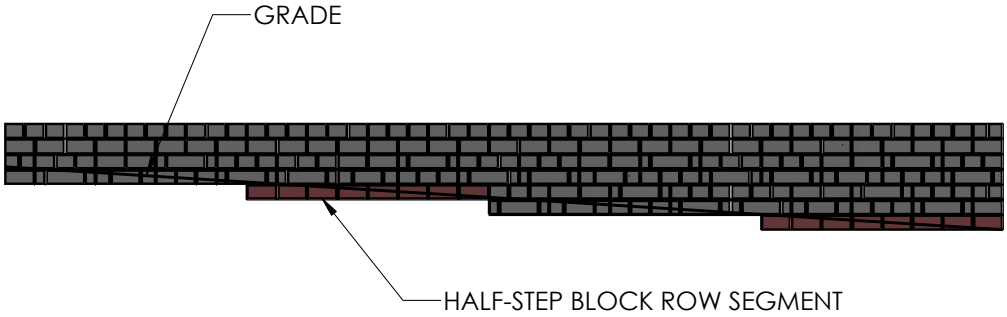
16500 SOUTH 500 WEST
BLUFFDALE, UTAH 84065
PHONE: (801) 571-2028

DWG NO. WD-24

SCALE: 1: 30 | SHEET 1 OF 1

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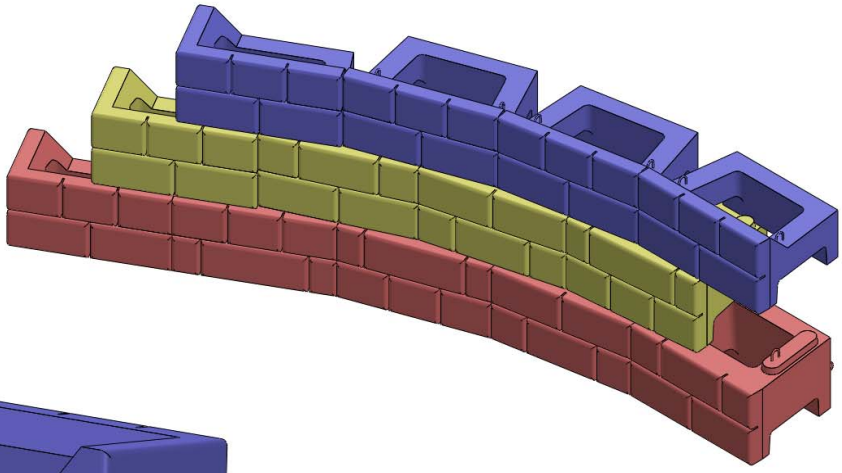


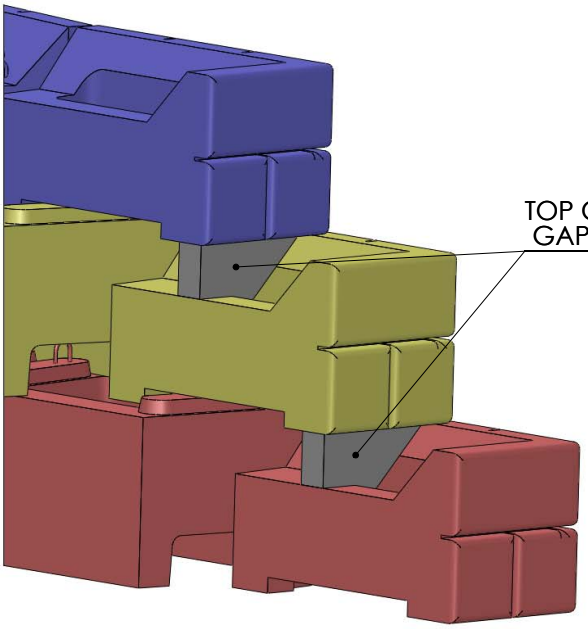


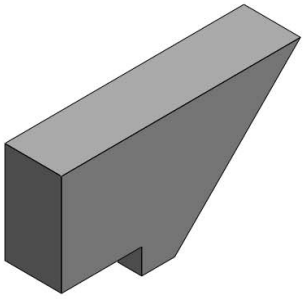
VERTI BLOCK	DRAWN BY: R FONTANESI	DATE: 6/16/2015	TITLE: BOTTOM ROW HALF STEP
	16500 SOUTH 500 WEST BLUFFDALE, UTAH 84065 PHONE: (801) 571-2028		DWG NO. WD-25
		SCALE: 1: 30	SHEET 1 OF 1

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2' STEP DOWN WITH TOP CORNER GAP INSERTS







TOP CORNER GAP INSERT

DRAWN BY	DATE	TITLE:
DAN BALLING	12/12/2013	2' STEP DOWN

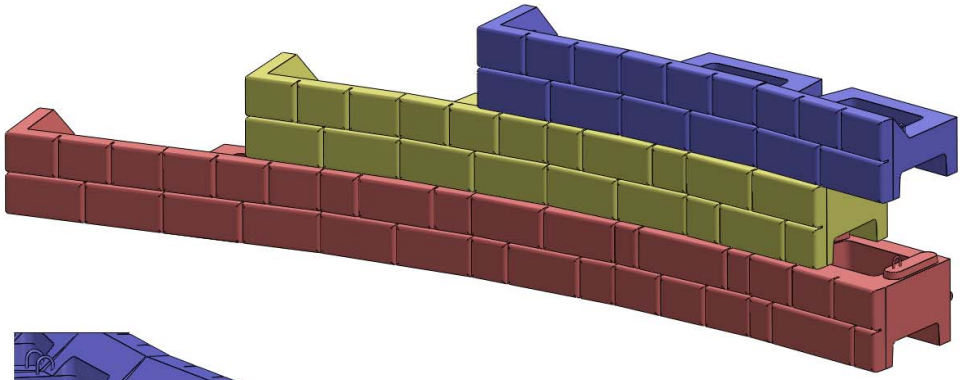
16500 SOUTH 500 WEST
BLUFFDALE, UTAH 84065
PHONE: (801) 571-2028

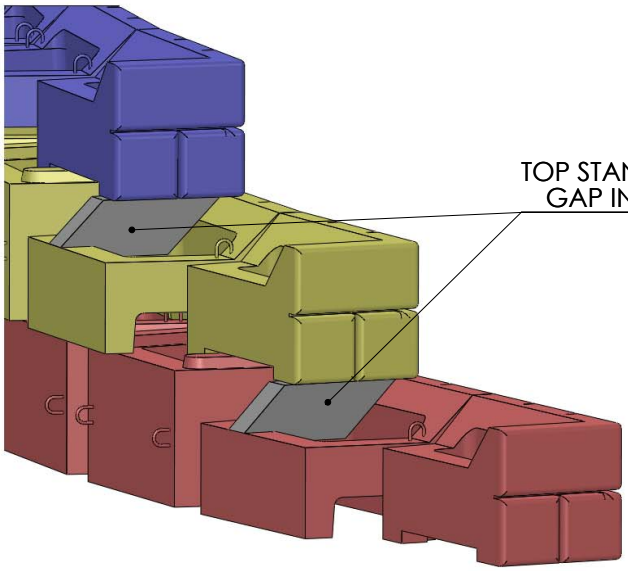
DWG NO. WD-8

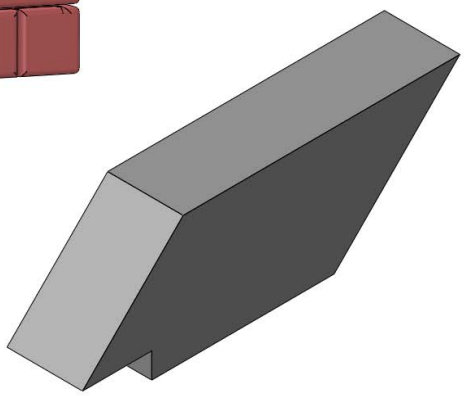
SCALE: 1: 40 | SHEET 1 OF 1

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6' STEP DOWN WITH TOP STANDARD GAP INSERT





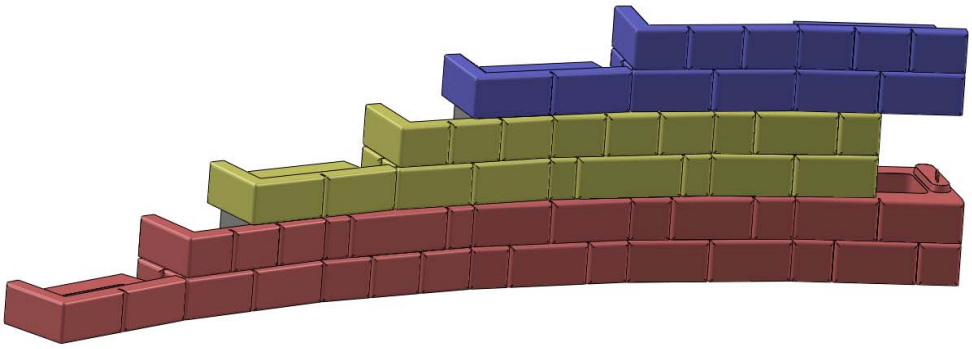


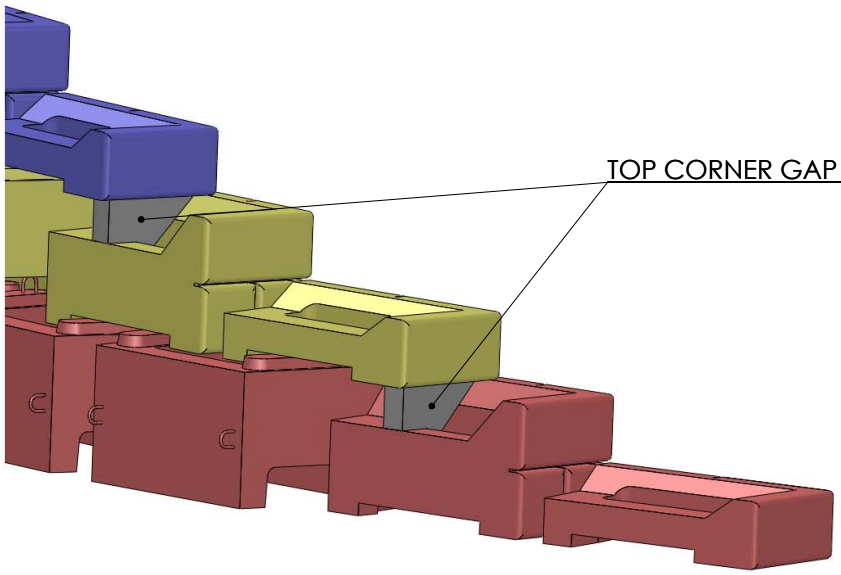
TOP STANDARD GAP INSERT

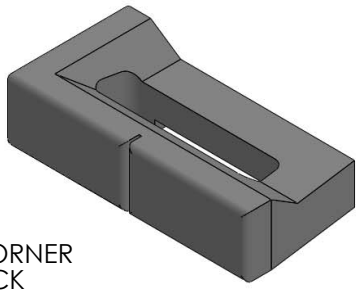
DRAWN BY	DATE	TITLE:	6' STEP DOWN
DAN BALLING	12/12/2013		
16500 SOUTH 500 WEST BLUFFDALE, UTAH 84065 PHONE: (801) 571-2028		DWG NO.	WD-9
		SCALE: 1: 40	SHEET 1 OF 1

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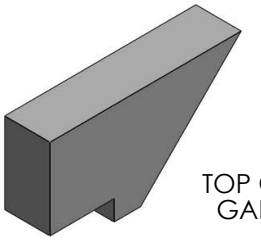
6' STEP DOWN WITH HALF-STEP BLOCK AND TOP CORNER GAP INSERT







HALF-STEP CORNER TOP BLOCK

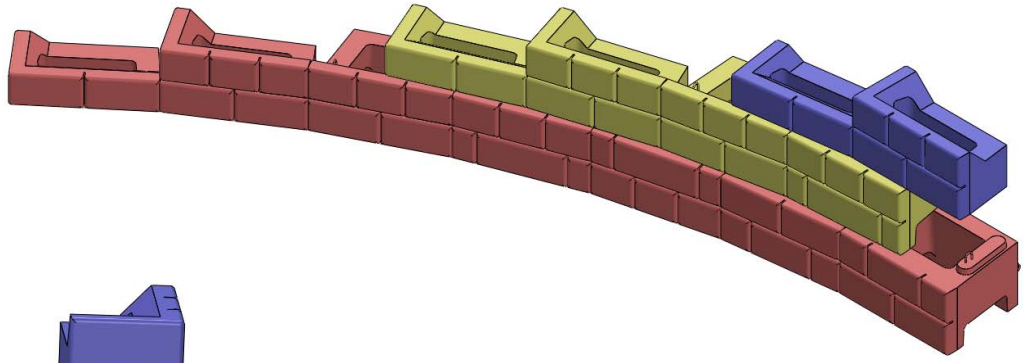


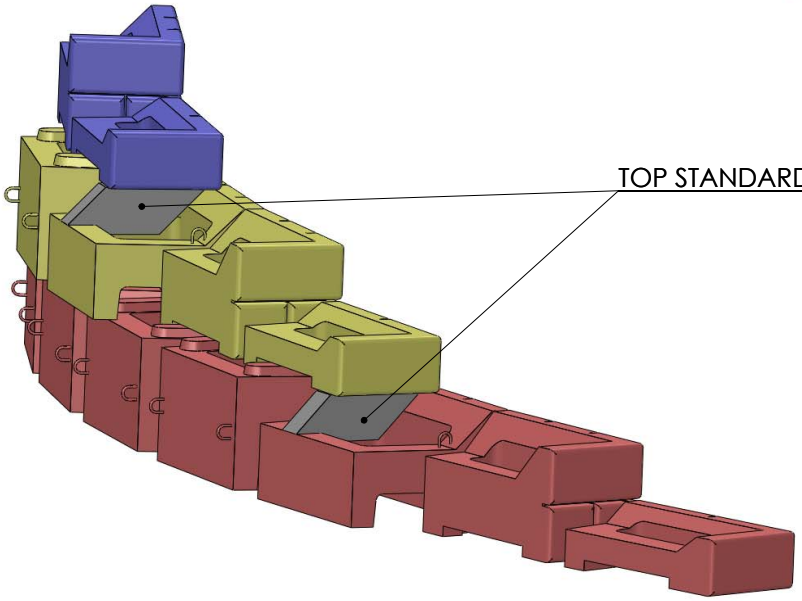
TOP CORNER GAP INSERT

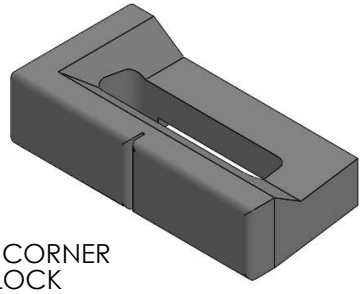
DRAWN BY: DAN BALLING	DATE: 12/12/2013	TITLE: 6' STEP W/ HALF STEP BLOCK
16500 SOUTH 500 WEST BLUFFDALE, UTAH 84065 PHONE: (801) 571-2028		DWG NO. WD-10
		SCALE: 1: 40 — SHEET 1 OF 1

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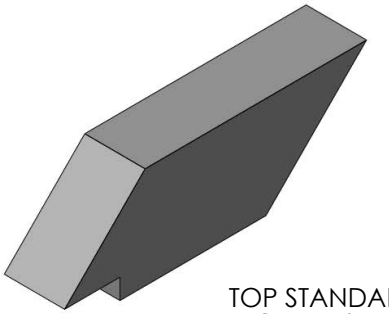
10' STEP DOWN WITH HALF-STEP BLOCK AND TOP STANDARD GAP INSERT







HALF-STEP CORNER TOP BLOCK

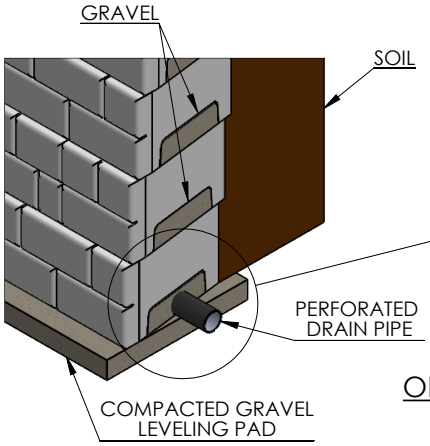


TOP STANDARD GAP INSERT

VERTI BLOCK	DRAWN BY	DATE	TITLE: 10' STEP W/ HALF STEP BLOCK
	DAN BALLING	12/12/2013	
	16500 SOUTH 500 WEST BLUFFDALE, UTAH 84065 PHONE: (801) 571-2028		DWG NO. WD-11
			SCALE: 1: 40 / SHEET 1 OF 1

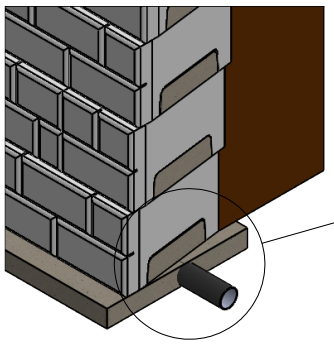
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DRAIN PIPE PLACEMENT OPTIONS



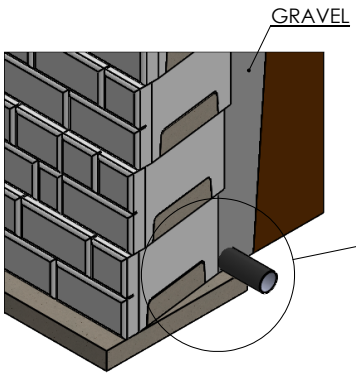
DRAIN PIPE IS PLACED ON TOP OF THE LEVELING PAD AND INSIDE THE BOTTOM CAVITY OF THE BLOCK, THEN COVERED WITH GRAVEL INFILL.

OPTION 1: BOTTOM CAVITY



DRAIN PIPE IS PLACED INSIDE THE COMPACTED GRAVEL OF THE LEVELING PAD.

OPTION 2: LEVELING PAD



DRAIN PIPE IS PLACED ON TOP OF THE LEVELING PAD AND BEHIND THE BLOCK.*

*NOTE: THIS OPTION REQUIRES 12" OF LOOSE GRAVEL BEHIND THE WALL.

WHERE DRAINAGE IS A MAJOR CONCERN, THIS OPTION MAY BE COMBINED WITH OPTION 1 OR 2.

OPTION 3: BEHIND BLOCK

DRAWN BY	DATE	TITLE:
RYAN STUCKI	4/22/2019	DRAIN PIPE PLACEMENT

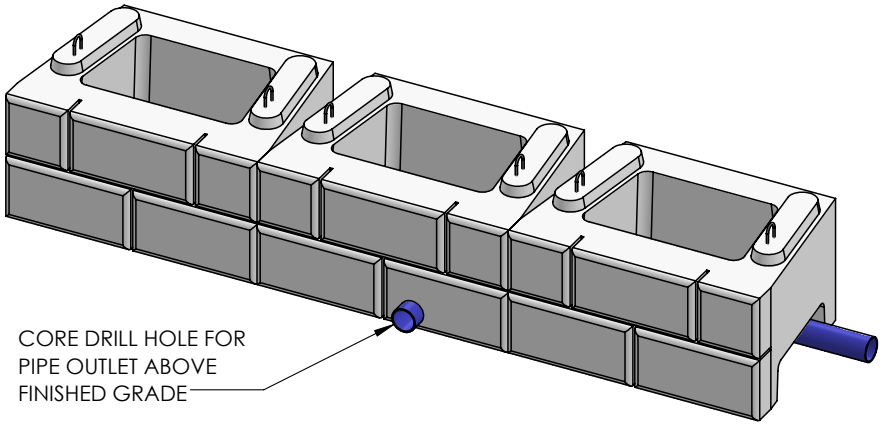
16120 S. PONY EXPRESS RD
BLUFFDALE, UTAH 84065
PHONE: (801) 571-2028

DWG NO. WD-16

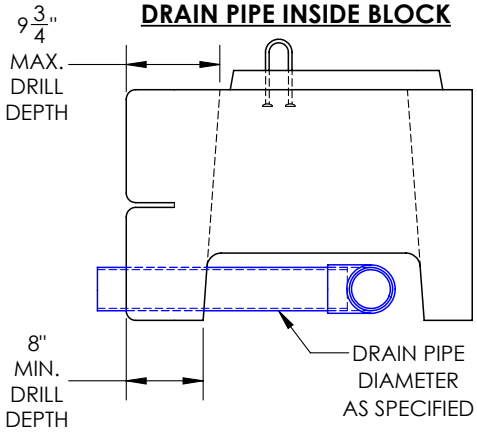
SCALE: NA | SHEET 1 OF 1

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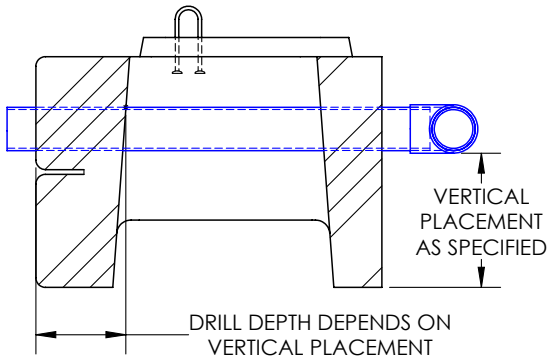
DRAIN PIPE OUTLET (WEEP HOLE) THROUGH BLOCK FACE

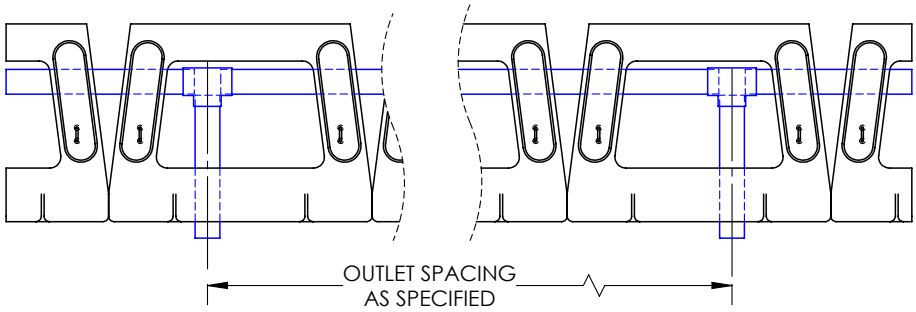


DRAIN PIPE INSIDE BLOCK



DRAIN PIPE BEHIND BLOCK





NOTE: DRAWINGS PROVIDED BY VERTI-CRETE ARE FOR REFERENCE ONLY. CONSULT LICENSED ENGINEER FOR FINAL DESIGN.

DRAWN BY	DATE	TITLE:
RYAN STUCKI	10/25/2023	WEEP HOLE DETAIL

16120 S. PONY EXPRESS RD
BLUFFDALE, UTAH 84065
PHONE: (801) 571-2028

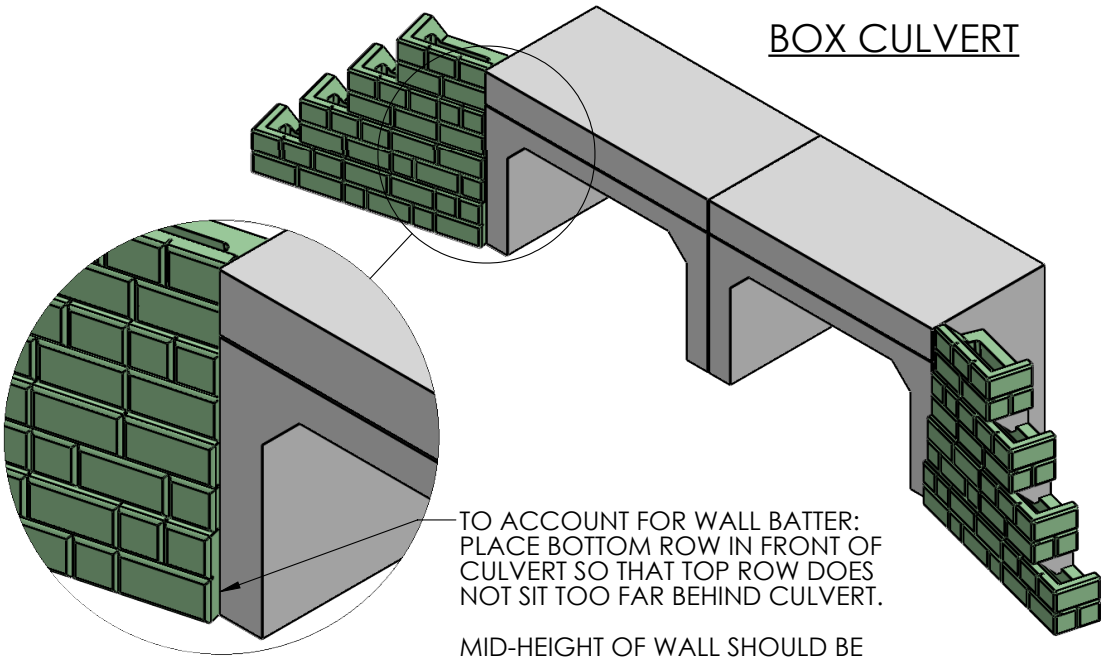
DWG NO. WD-62

SCALE: NA | REVISION: 01 | SHEET 1 OF 1

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CULVERT OPTIONS

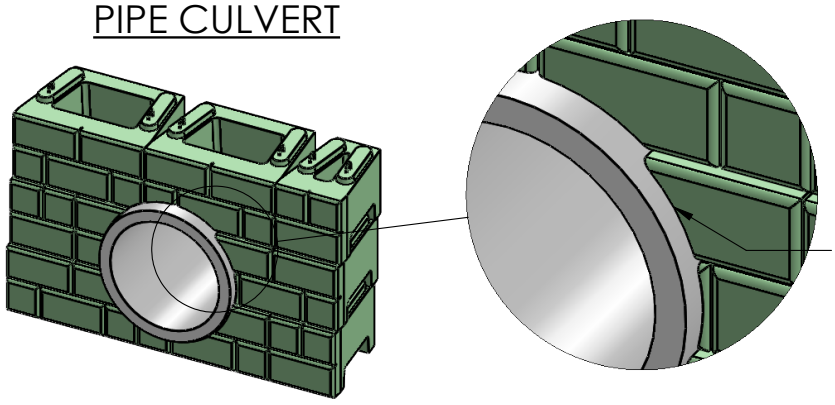
BOX CULVERT



TO ACCOUNT FOR WALL BATTER:
PLACE BOTTOM ROW IN FRONT OF CULVERT SO THAT TOP ROW DOES NOT SIT TOO FAR BEHIND CULVERT.

MID-HEIGHT OF WALL SHOULD BE NEARLY FLUSH WITH CULVERT.

PIPE CULVERT

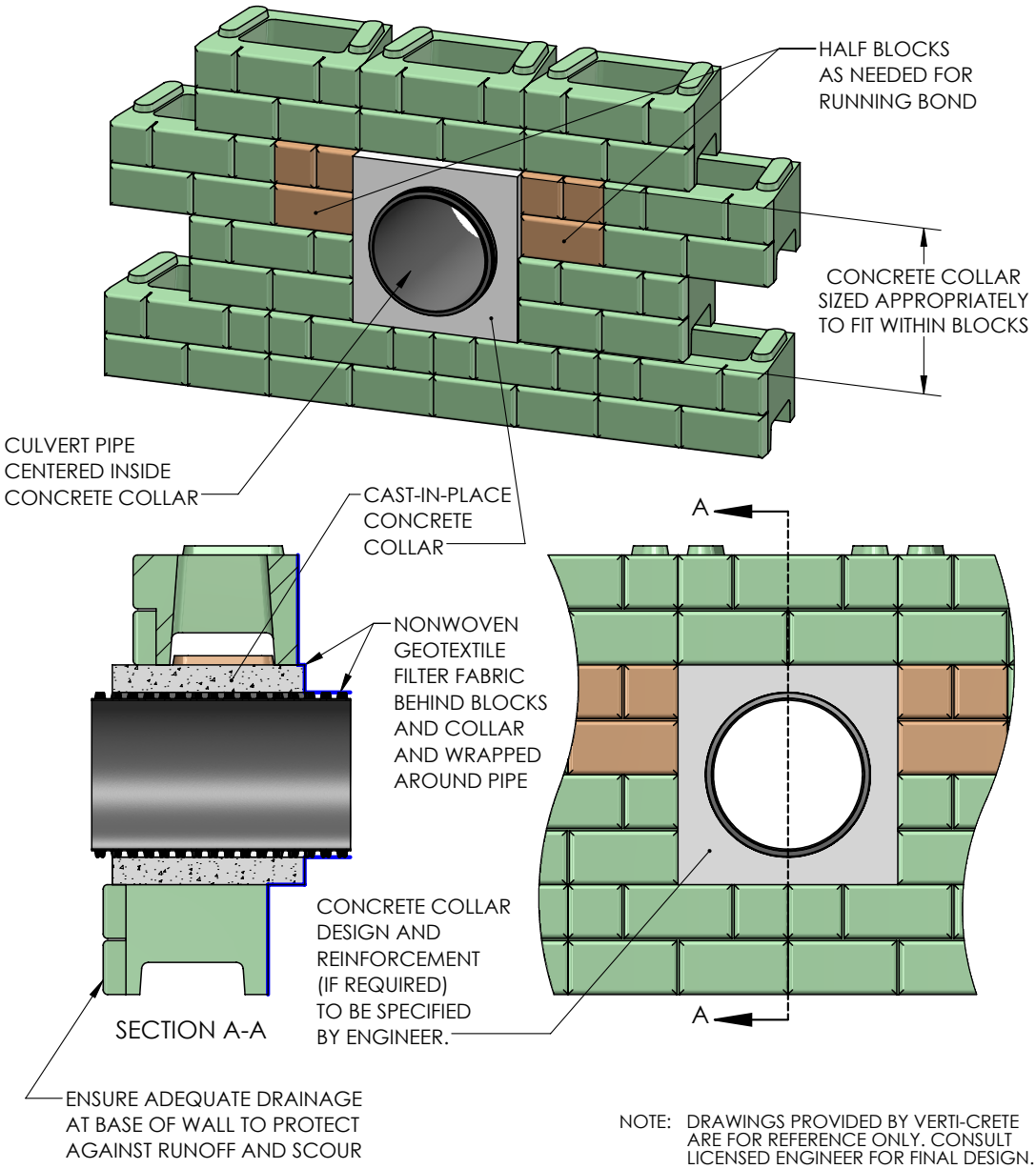


CUT BLOCKS TO FIT CONTOUR OF PIPE CULVERT.

DRAWN BY: RYAN STUCKI	DATE: 7/31/2019	TITLE: BOX & PIPE CULVERTS
16120 S. PONY EXPRESS RD BLUFFDALE, UTAH 84065 PHONE: (801) 571-2028		DWG NO. WD-53
	SCALE: NA	REVISION: 01 / SHEET 1 OF 1

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CULVERT PIPE WITH CAST-IN-PLACE CONCRETE COLLAR



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DRAWN BY	DATE
RYAN STUCKI	10/3/2023

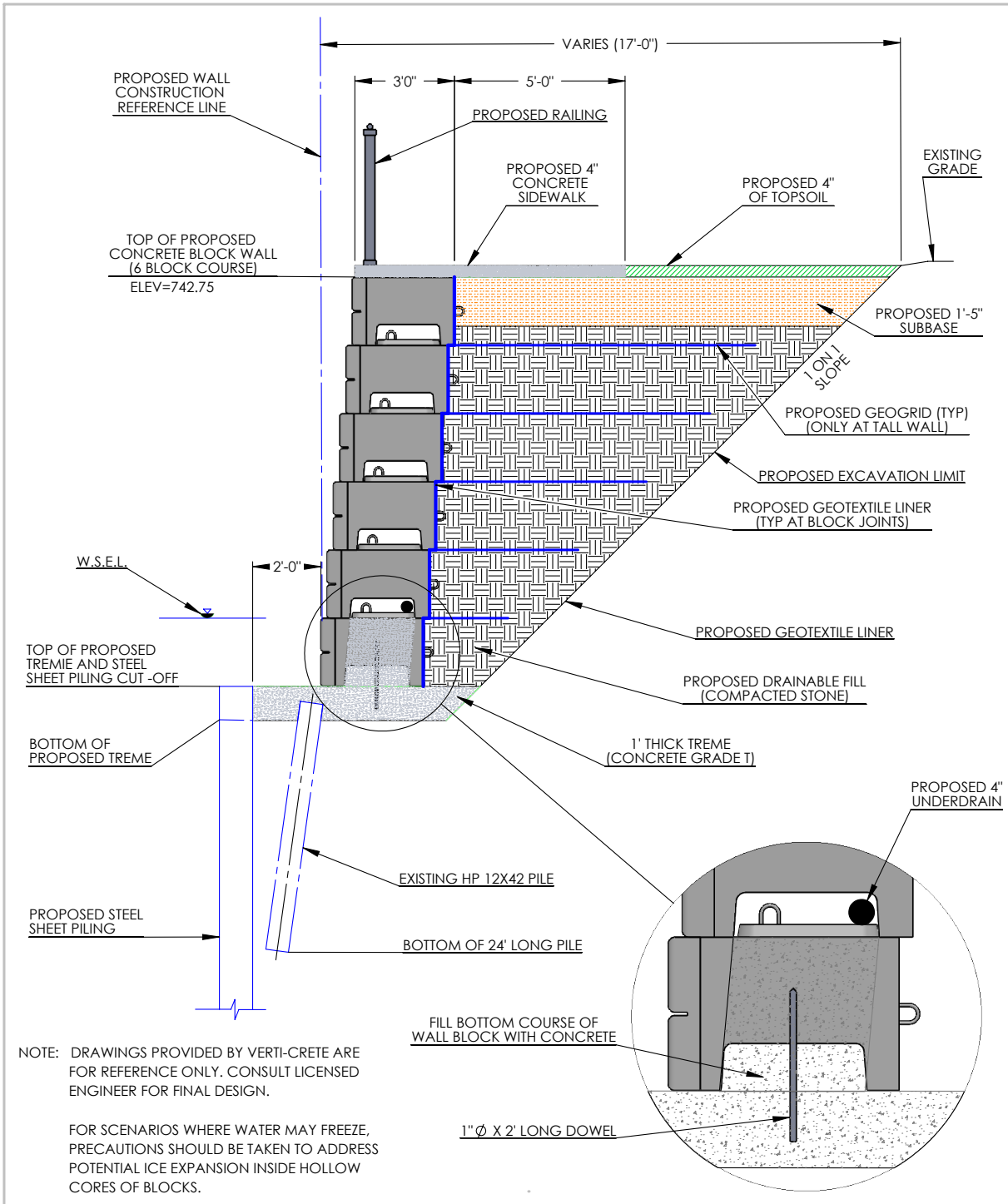
16120 S. PONY EXPRESS RD
BLUFFDALE, UTAH 84065
PHONE: (801) 571-2028

TITLE: CULVERT PIPE WITH CAST-IN-PLACE COLLAR

DWG NO. WD-61

SCALE: NA	REVISION: 01	SHEET 1 OF 1

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FOR SCENARIOS WHERE WATER MAY FREEZE, PRECAUTIONS SHOULD BE TAKEN TO ADDRESS POTENTIAL ICE EXPANSION INSIDE HOLLOW CORES OF BLOCKS.

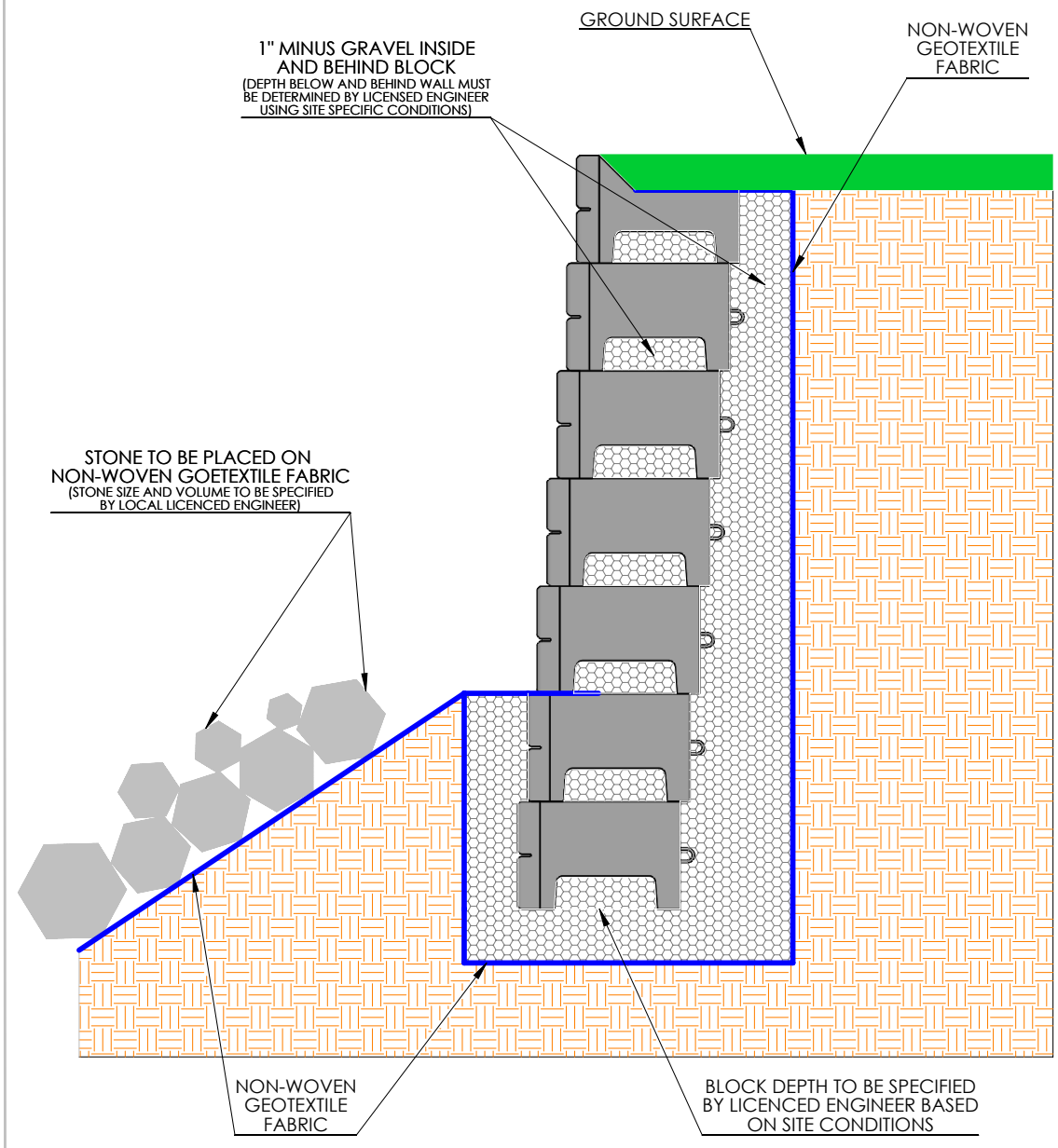
DRAWN BY	DATE	TITLE:
R FONTANESI	8/28/2019	RIVER DETAIL

16500 SOUTH 500 WEST
BLUFFDALE, UTAH 84065
PHONE: (801) 571-2028

DWG NO. WD-19

SCALE: 1: 30 | SHEET 1 OF 1

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FOR SCENARIOS WHERE WATER MAY FREEZE, PRECAUTIONS SHOULD BE TAKEN TO ADDRESS POTENTIAL ICE EXPANSION INSIDE HOLLOW CORES OF BLOCKS.

DRAWN BY	DATE	TITLE:
DAN BALLING	12/12/2013	SEA WALL DETAIL

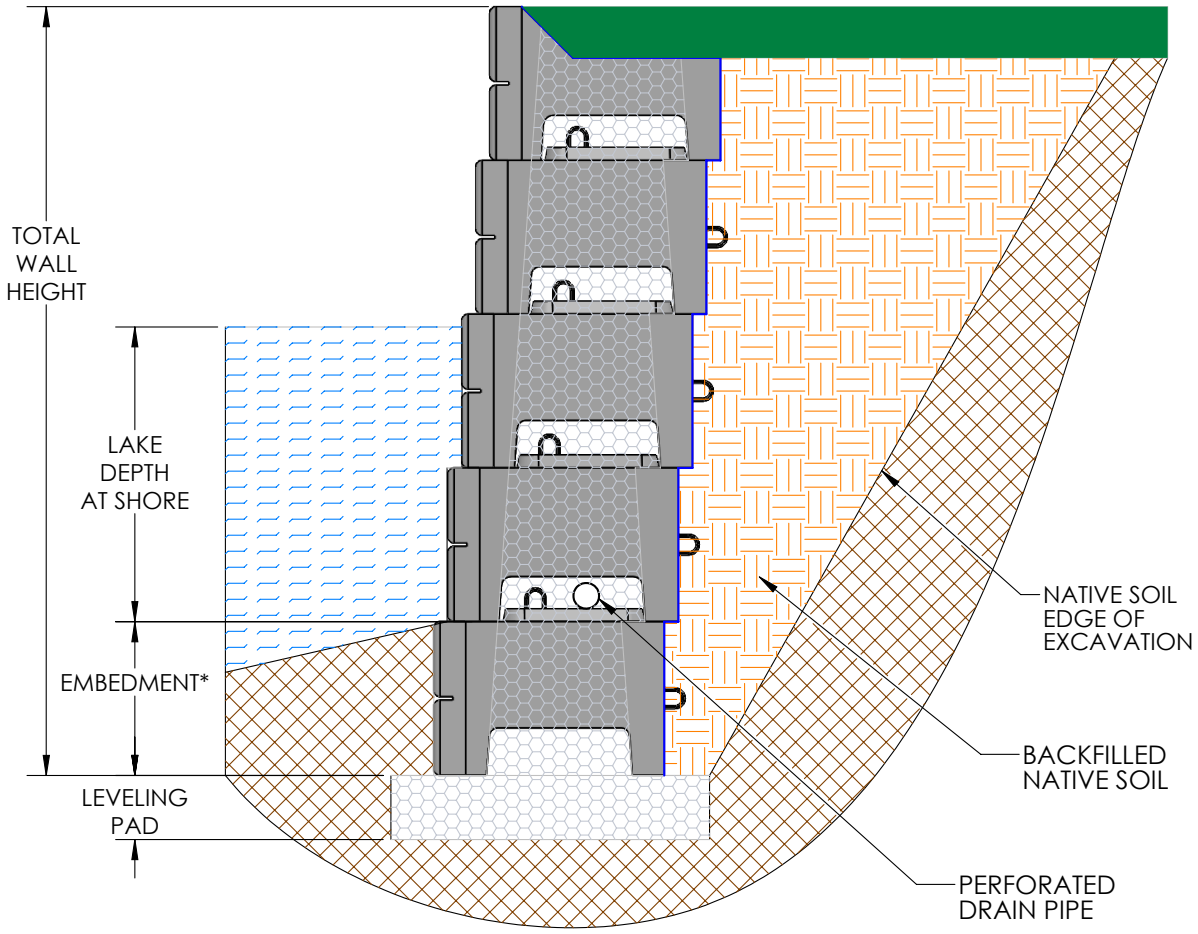
16500 SOUTH 500 WEST
BLUFFDALE, UTAH 84065
PHONE: (801) 571-2028

DWG NO. WD-13

SCALE: 1: 4 | SHEET 1 OF 1

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LAKESHORE WALL DETAIL



*EMBEDMENT MUST BE DEEP ENOUGH FOR LEVELING PAD TO BE BELOW SCOUR LINE

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FOR SCENARIOS WHERE WATER MAY FREEZE, PRECAUTIONS SHOULD BE TAKEN TO ADDRESS POTENTIAL ICE EXPANSION INSIDE HOLLOW CORES OF BLOCKS.

DRAWN BY	DATE	TITLE:
R FONTANESI	11/16/2016	LAKESHORE WALL

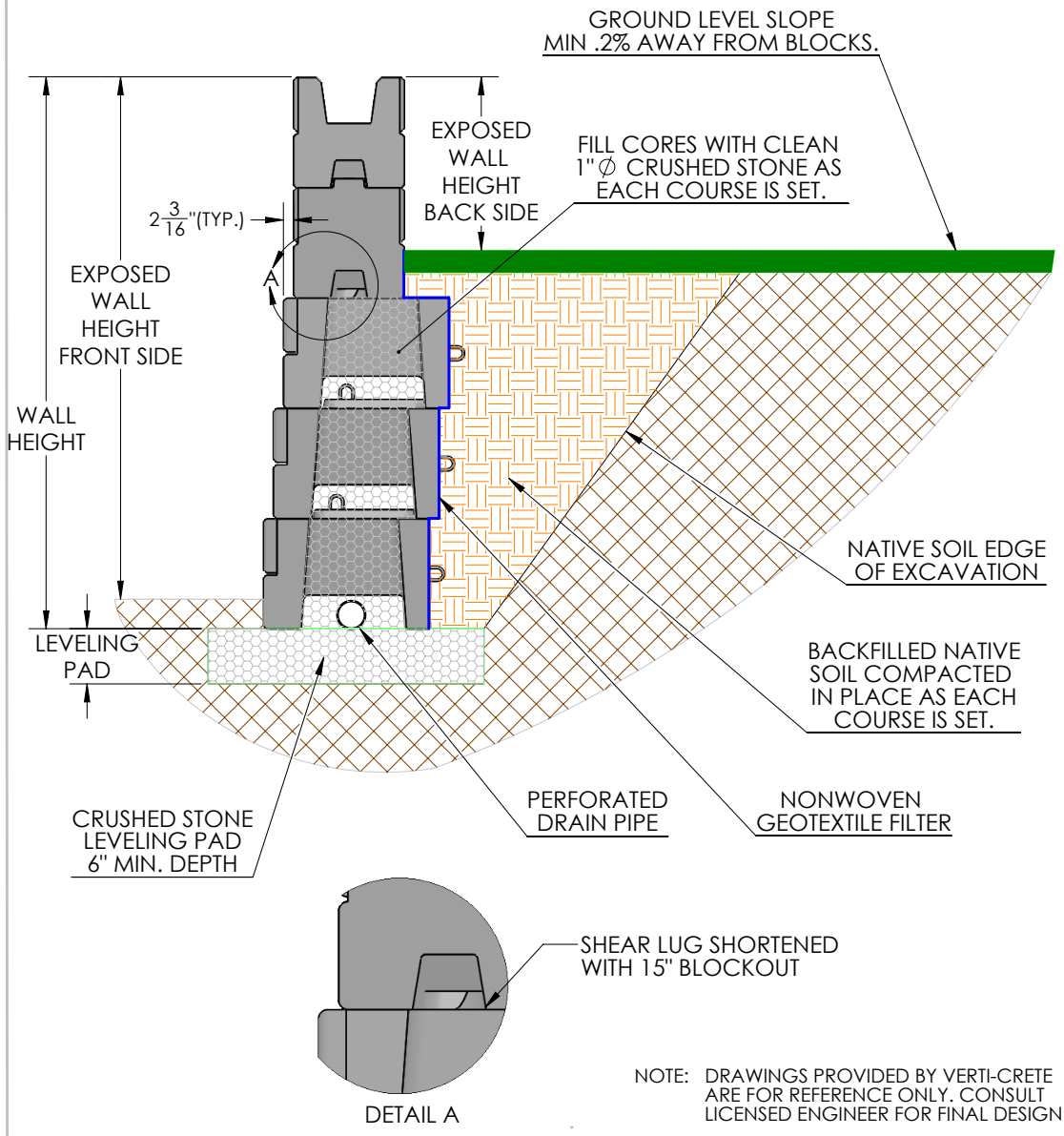
16500 SOUTH 500 WEST
BLUFFDALE, UTAH 84065
PHONE: (801) 571-2028

DWG NO. WD-42

SCALE: 1: 30 | SHEET 1 OF 1

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GRAVITY WALL WITH 36" & 2-SIDED BLOCKS



DETAIL A

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DRAWN BY	DATE	TITLE:
R FONTANESI	7/10/2015	10' WALL WITH 2-SIDED BLOCKS

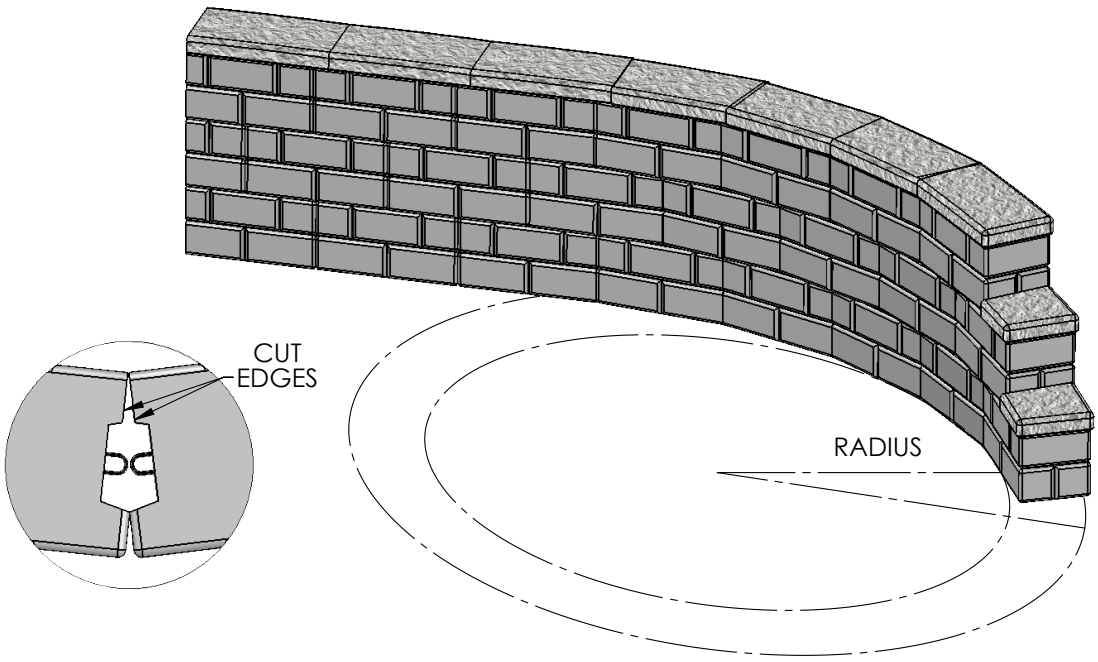
16500 SOUTH 500 WEST
BLUFFDALE, UTAH 84065
PHONE: (801) 571-2028

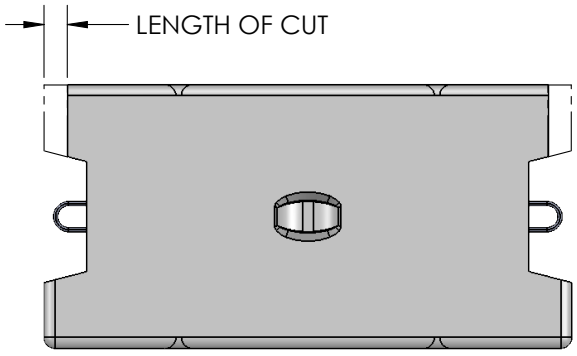
DWG NO. WD-27

SCALE: 1: 30 | SHEET 1 OF 1

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2 & 3 SIDED VARIABLE CURVE DETAIL





TOP VIEW

LENGTH OF CUT*	RADIUS (INNER)	RADIUS (OUTER)
2-1/2"	13'	15'
2"	16' 6"	18' 6"
1-1/2"	22' 6"	24' 6"
1"	34' 6"	36' 6"

*NOTE: LENGTH OF CUT APPLIES TO BOTH SIDES OF 2-SIDED BLOCK (SEE TOP VIEW). CUTTING GUIDE RADIUSES ARE APPROXIMATE. IT IS RECOMMENDED TO CUT BLOCKS ON SITE TO FIT WALL CONTOUR. CAPS MAY NEED TO BE CUT AT AN ANGLE TO AVOID LARGE GAPS.

DRAWN BY	DATE
RYAN STUCKI	8/28/2019

16120 S. PONY EXPRESS RD
BLUFFDALE, UTAH 84065
PHONE: (801) 571-2028

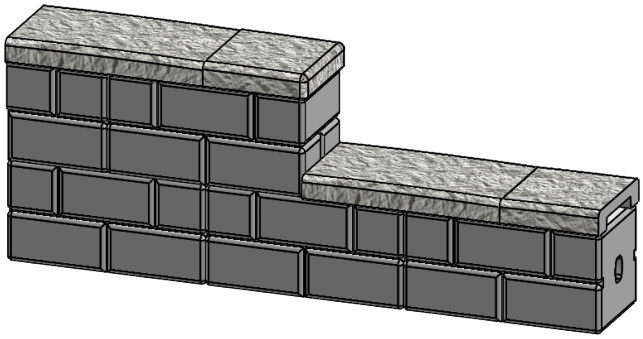
TITLE: VARIABLE CURVE

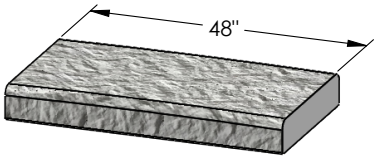
DWG NO. WD-52

SCALE: NA | REVISION: 01 | SHEET 1 OF 1

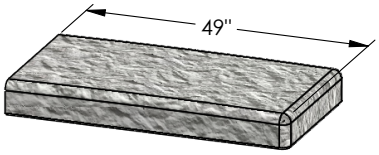
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6" CAP BLOCK DETAIL

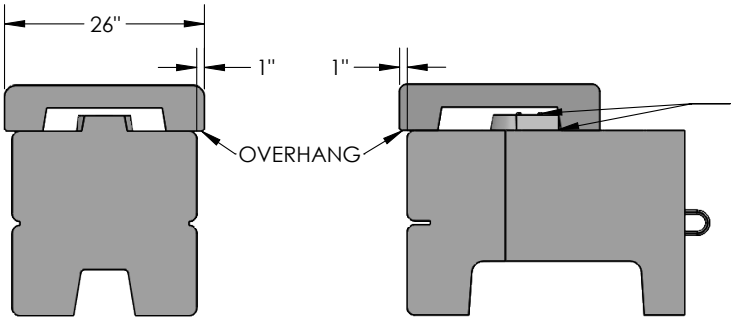




2-SIDED CAP



3-SIDED CAP



2&3 SIDED BLOCK WITH CAP

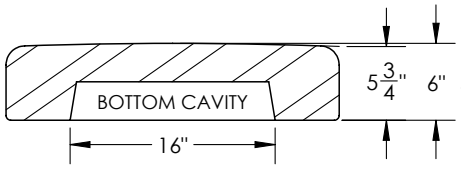
STANDARD BLOCK WITH CAP

NOTE: CONFLICTING AREA REQUIRES 13" SHEAR LUG BLOCKOUT OR SAW CUT* AND REMOVAL OF R-ANCHOR.

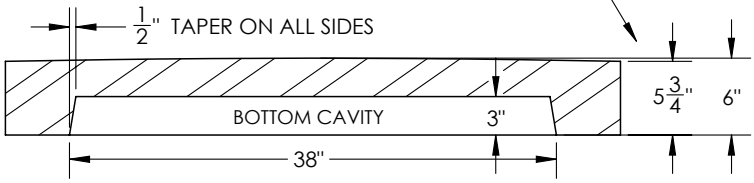
**SEE SHEAR LUG MODIFICATION GUIDE*

NOTE: CAP THICKNESS TAPERS FROM 6" (AT CENTER) TO 5-3/4" (AT EDGES) TO ALLOW FOR WATER RUNOFF.

2-SIDED CAP FRONT SECTION VIEW



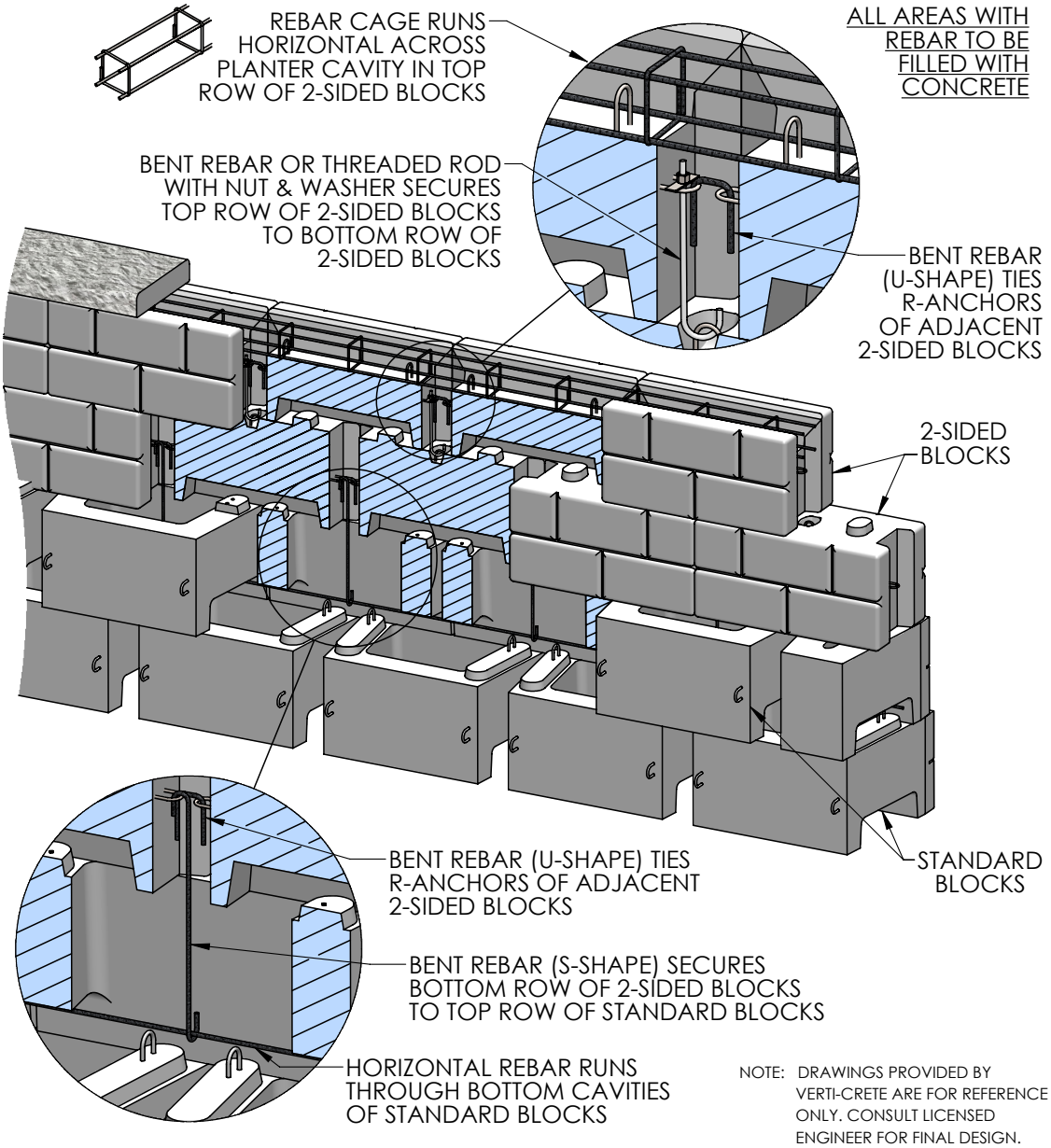
2-SIDED CAP SIDE SECTION VIEW



VERTI BLOCK	DRAWN BY: RYAN STUCKI	DATE: 8/28/2019	TITLE: 6" CAP BLOCK
16120 S. PONY EXPRESS RD BLUFFDALE, UTAH 84065 PHONE: (801) 571-2028			DWG NO. CB-02
		SCALE: NA	REVISION: 01 / SHEET 1 OF 1

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2 & 3 SIDED IMPACT PROTECTION SYSTEM



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DRAWN BY	DATE	TITLE:
RYAN STUCKI	8/19/2019	IMPACT PROTECTION

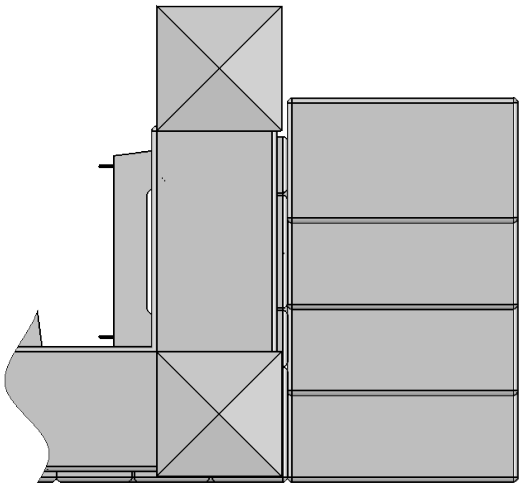
16120 S. PONY EXPRESS RD
BLUFFDALE, UTAH 84065
PHONE: (801) 571-2028

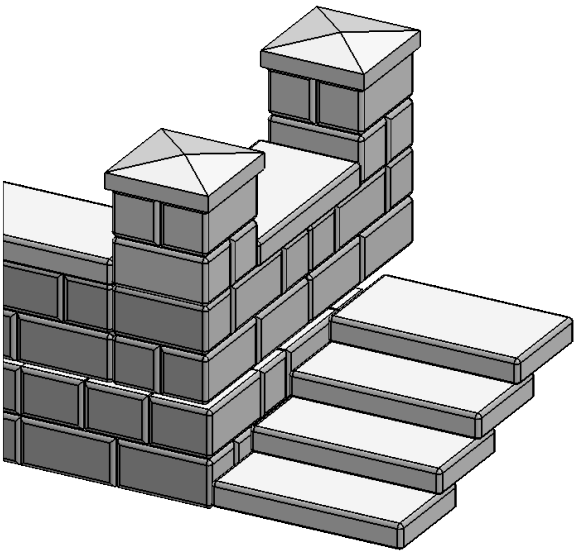
DWG NO. WD-51

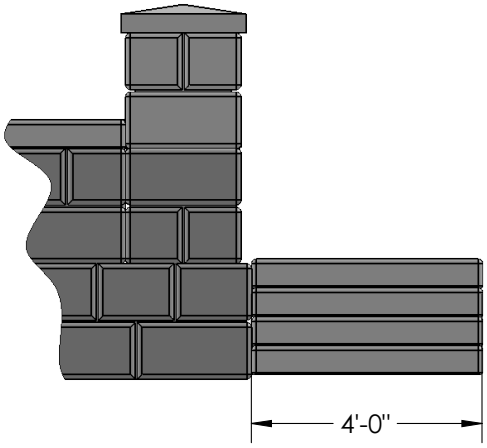
SCALE: NA	REVISION: 01	SHEET 1 OF 1

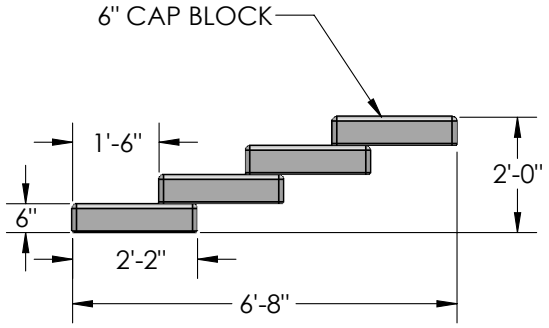
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6" CAP BLOCK STAIRS OPTION









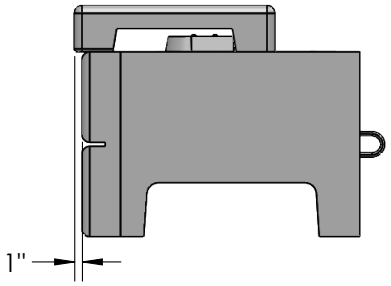
NOTE: THE LAYOUT SHOWN HERE DEPICTS ONE POSSIBLE METHOD OF USING THE VERTI-BLOCK 6" CAP UNIT TO CREATE STAIRS.

DRAWN BY	DATE	TITLE:
R FONTANESI	2/2/2017	CAP BLOCK STAIRS
16120 S. PONY EXPRESS RD BLUFFDALE, UTAH 84065 PHONE: (801) 571-2028		DWG NO. WD-44
SCALE: NA	REVISION: 02 (4/25/2019)	SHEET 1 OF 1

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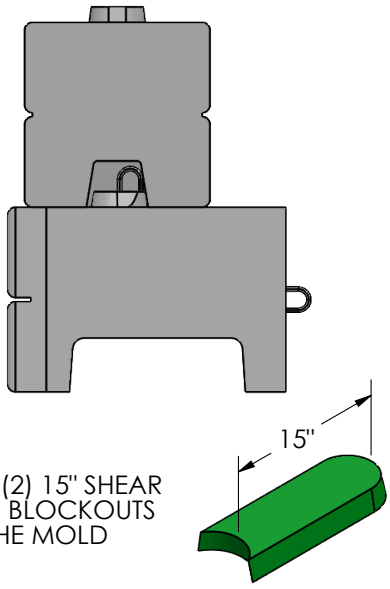
SHEAR LUG MODIFICATION GUIDE

FOR TOP CAPS:



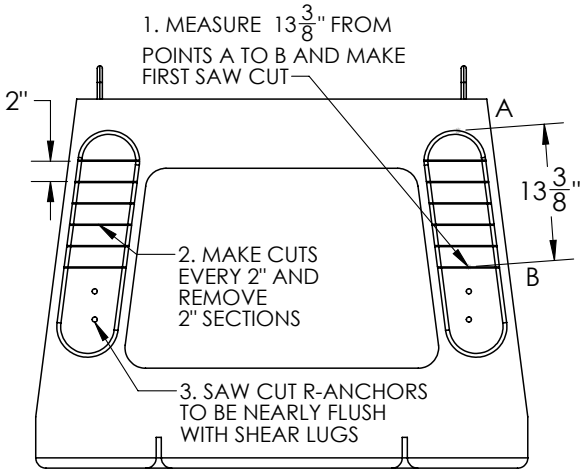
USE (2) 13" SHEAR LUG BLOCKOUTS IN THE MOLD

FOR 2&3 SIDED BLOCKS:

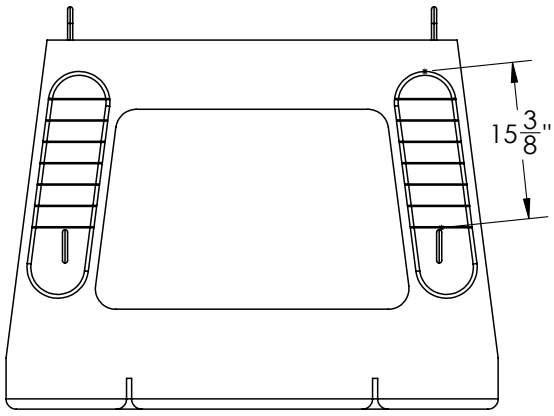


USE (2) 15" SHEAR LUG BLOCKOUTS IN THE MOLD

FOR ON-SITE CUTS:



FOR ON-SITE CUTS:

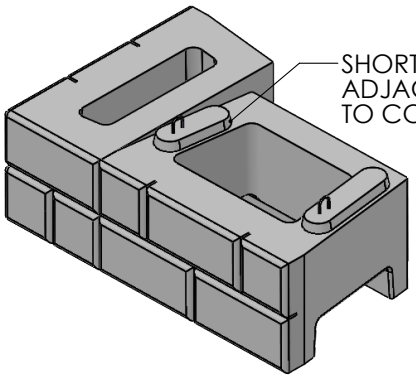


DRAWN BY	DATE	TITLE:
RYAN STUCKI	7/19/2019	SHEAR LUG MODIFICATION
16500 SOUTH 500 WEST BLUFFDALE, UTAH 84065 PHONE: (801) 571-2028		DWG NO. WD-31
		SCALE: NA / SHEET 1 OF 2

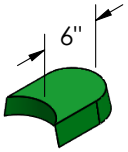
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SHEAR LUG MODIFICATION GUIDE

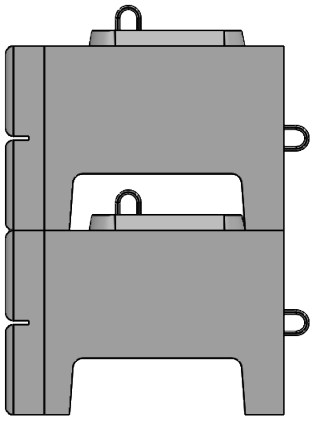
SHORT LUG FOR CORNERS:



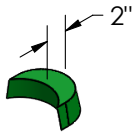
USE (1) 6" SHEAR LUG BLOCKOUT IN THE MOLD



FOR ZERO BATTER:

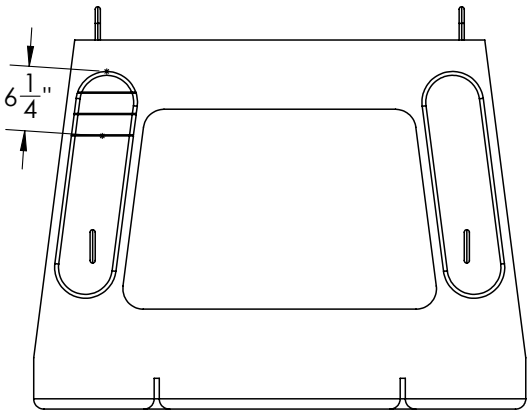


USE (2) 2" SHEAR LUG BLOCKOUTS IN THE MOLD



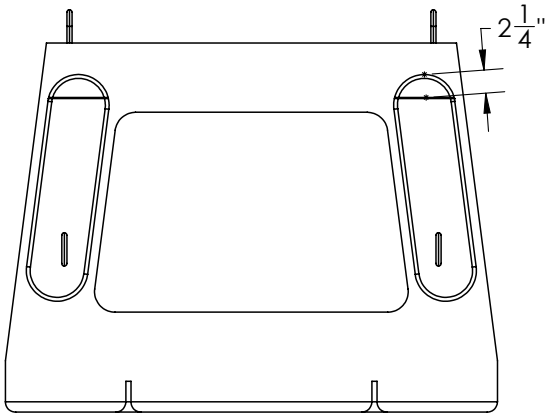
FOR ON-SITE CUTS:

(SEE PREVIOUS PAGE)



NOTE: ONLY ONE SHEAR LUG IS SHORTENED

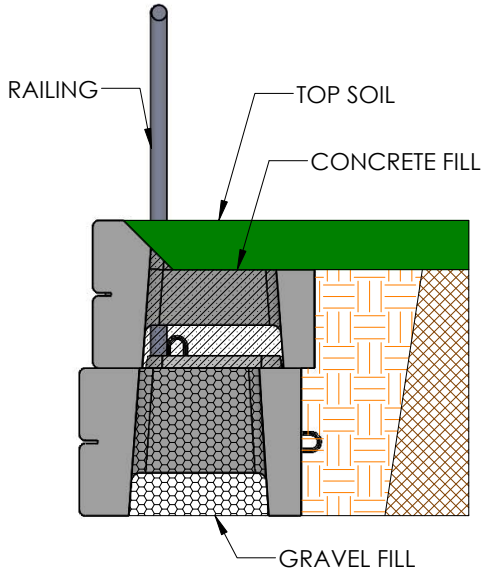
FOR ON-SITE CUTS:



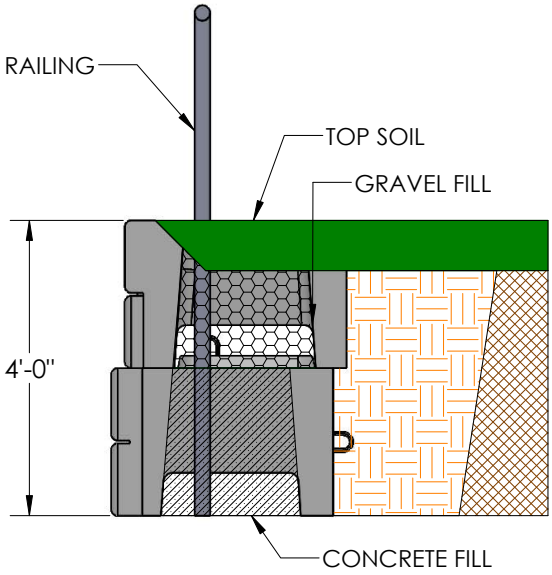
DRAWN BY	DATE	TITLE: SHEAR LUG MODIFICATION
RYAN STUCKI	7/19/2019	
16500 SOUTH 500 WEST BLUFFDALE, UTAH 84065 PHONE: (801) 571-2028		DWG NO. WD-31
		SCALE: NA / SHEET 2 OF 2

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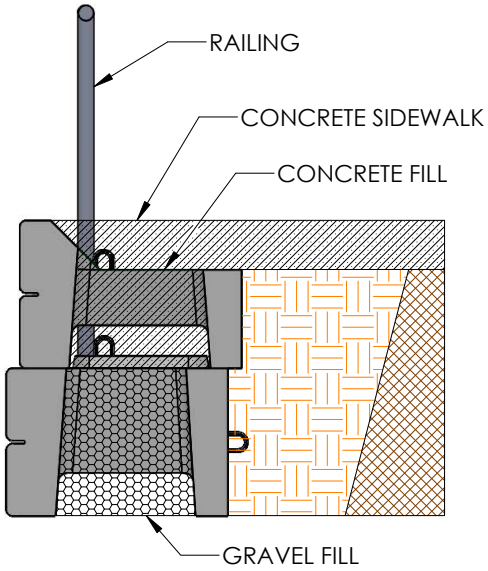
RAILING GROUTED IN TOP COURSE



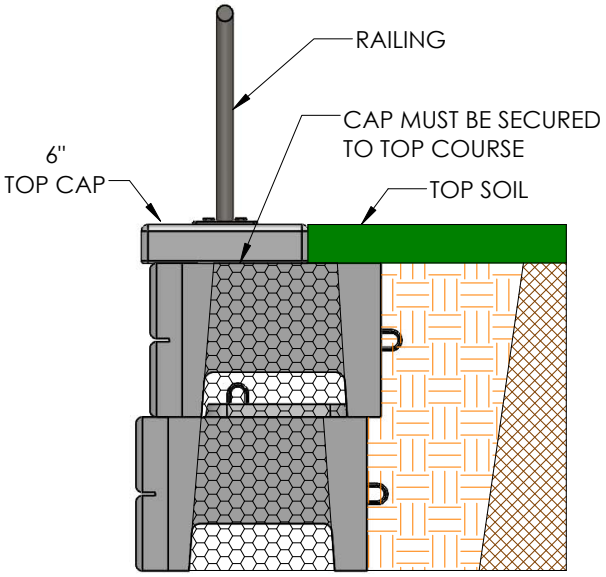
RAILING GROUTED IN 2ND COURSE



RAILING ON CONCRETE SIDEWALK



RAILING ON 6" TOP CAP



DRAWN BY	DATE
R FONTANESI	1/31/2018

16500 SOUTH 500 WEST
BLUFFDALE, UTAH 84065
PHONE: (801) 571-2028

TITLE:

RAILING OPTIONS DETAIL

DWG NO.

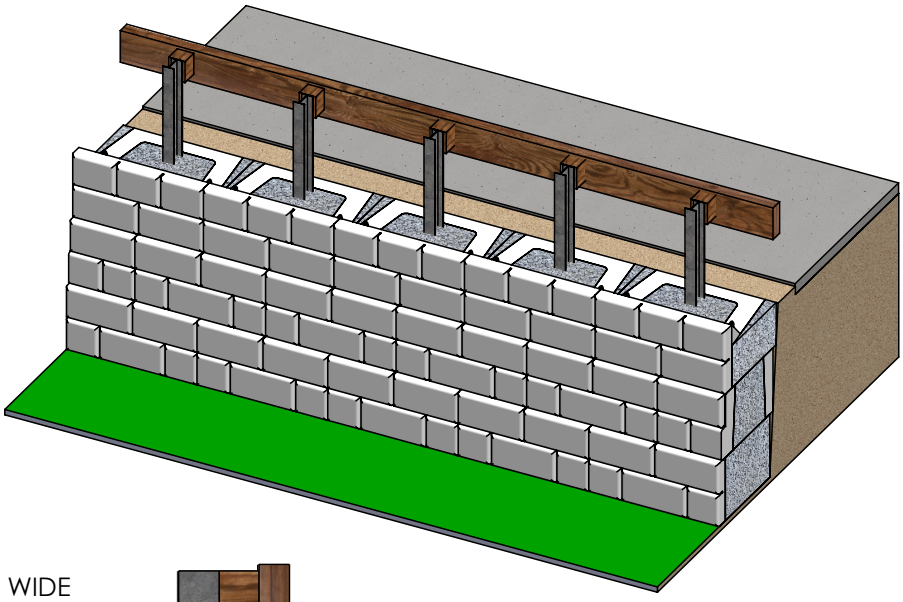
F-04

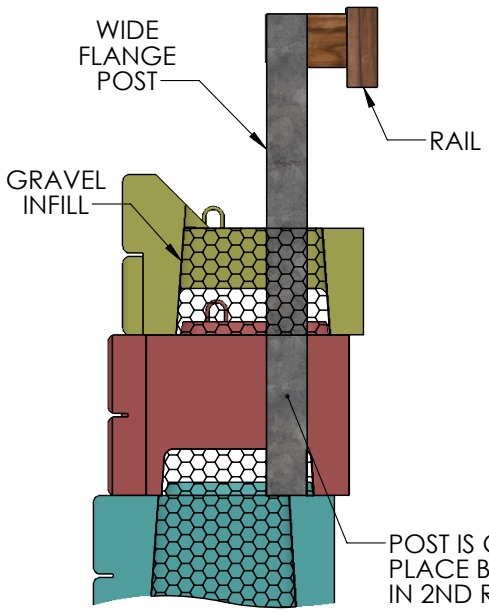
SCALE: 1: 30

SHEET 1 OF 1

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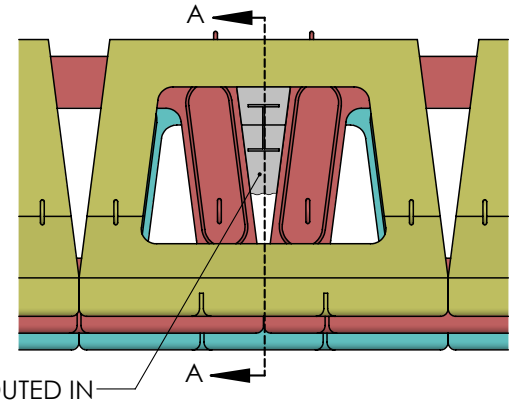
WIDE FLANGE GUARD RAIL





SECTION A-A

WIDE FLANGE POST IS POSITIONED INSIDE CAVITY OF TOP BLOCK AND BETWEEN ADJACENT BLOCKS BELOW.

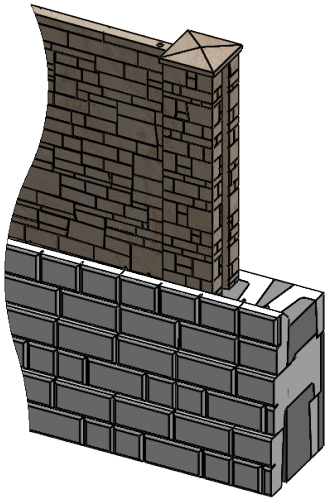


NOTE: DRAWINGS PROVIDED BY VERTI-CRETE ARE FOR REFERENCE ONLY. CONSULT LICENSED ENGINEER FOR FINAL DESIGN.

VERTI BLOCK	DRAWN BY: RYAN STUCKI	DATE: 8/5/2019
16120 S. PONY EXPRESS RD BLUFFDALE, UTAH 84065 PHONE: (801) 571-2028	TITLE: WIDE FLANGE GUARD RAIL	
	DWG NO. WD-54	
	SCALE: NA	REVISION: 01 / SHEET 1 OF 1

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VERTI-CRETE FENCE ON WALL



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DRAWN BY	DATE	TITLE:
RYAN STUCKI	8/28/2019	VC FENCE DETAIL

16120 S. PONY EXPRESS RD
BLUFFDALE, UTAH 84065
PHONE: (801) 571-2028

DWG NO. WD-50

SCALE: NA	REVISION: 01	SHEET 1 OF 1

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