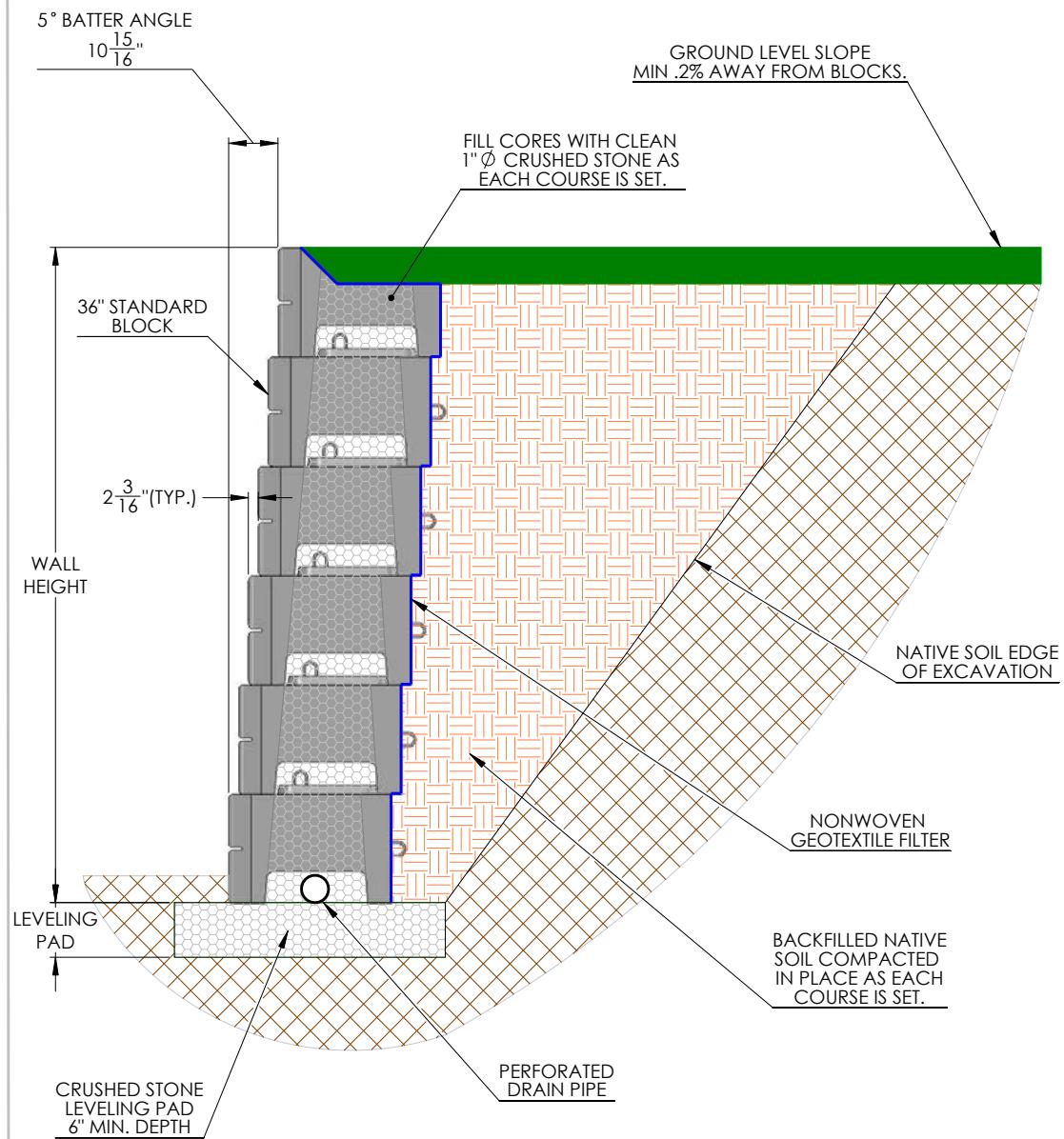


Design Manual: Construction Drawings

Section 5



TYPICAL GRAVITY WALL WITH 36" VERTI-BLOCK



DRAWN BY: DAN BALLING DATE: 12/30/2013

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

TITLE: 12' RETAINING SECTION

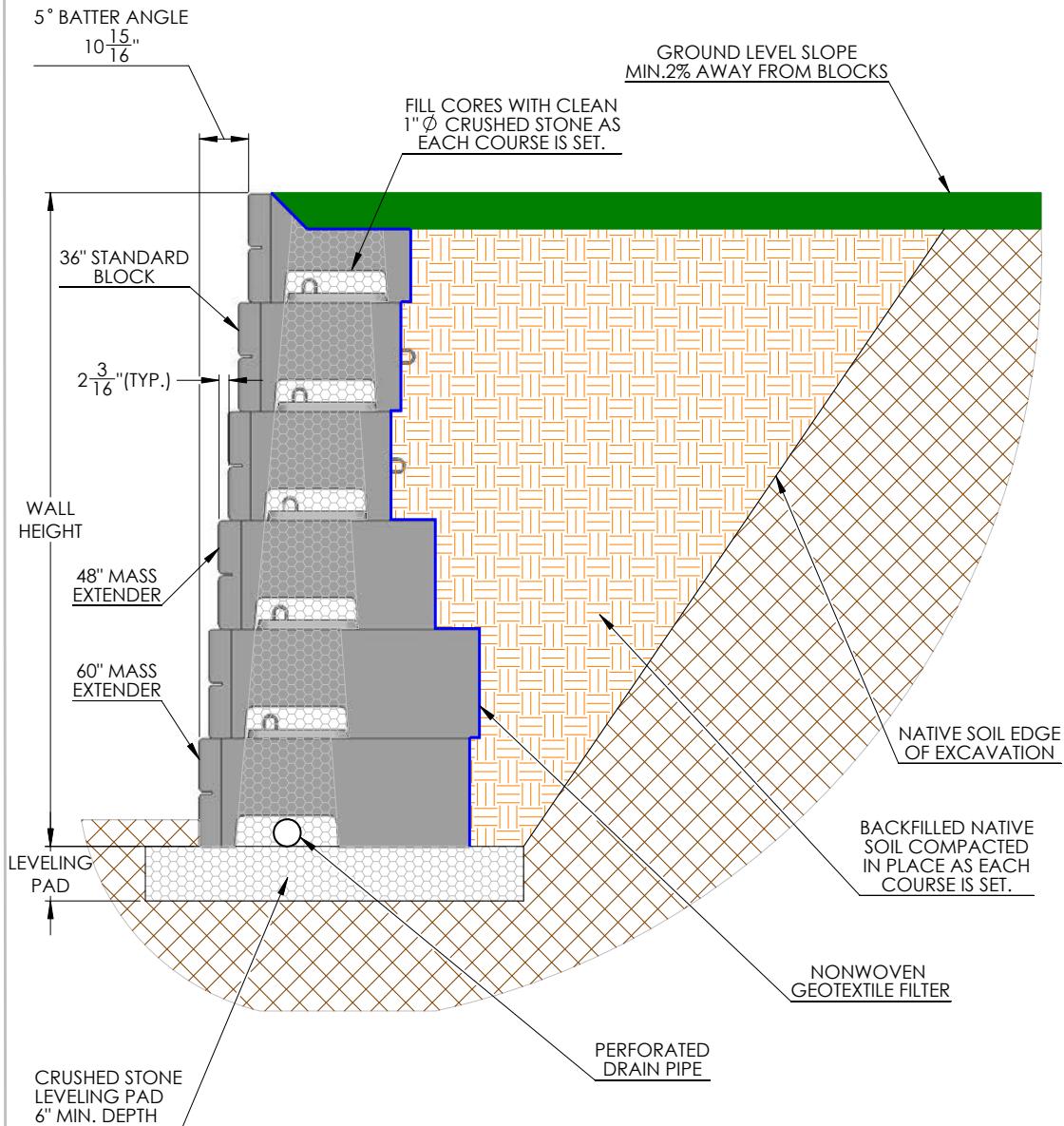
DWG NO.

WD-14

SCALE: 1: 30

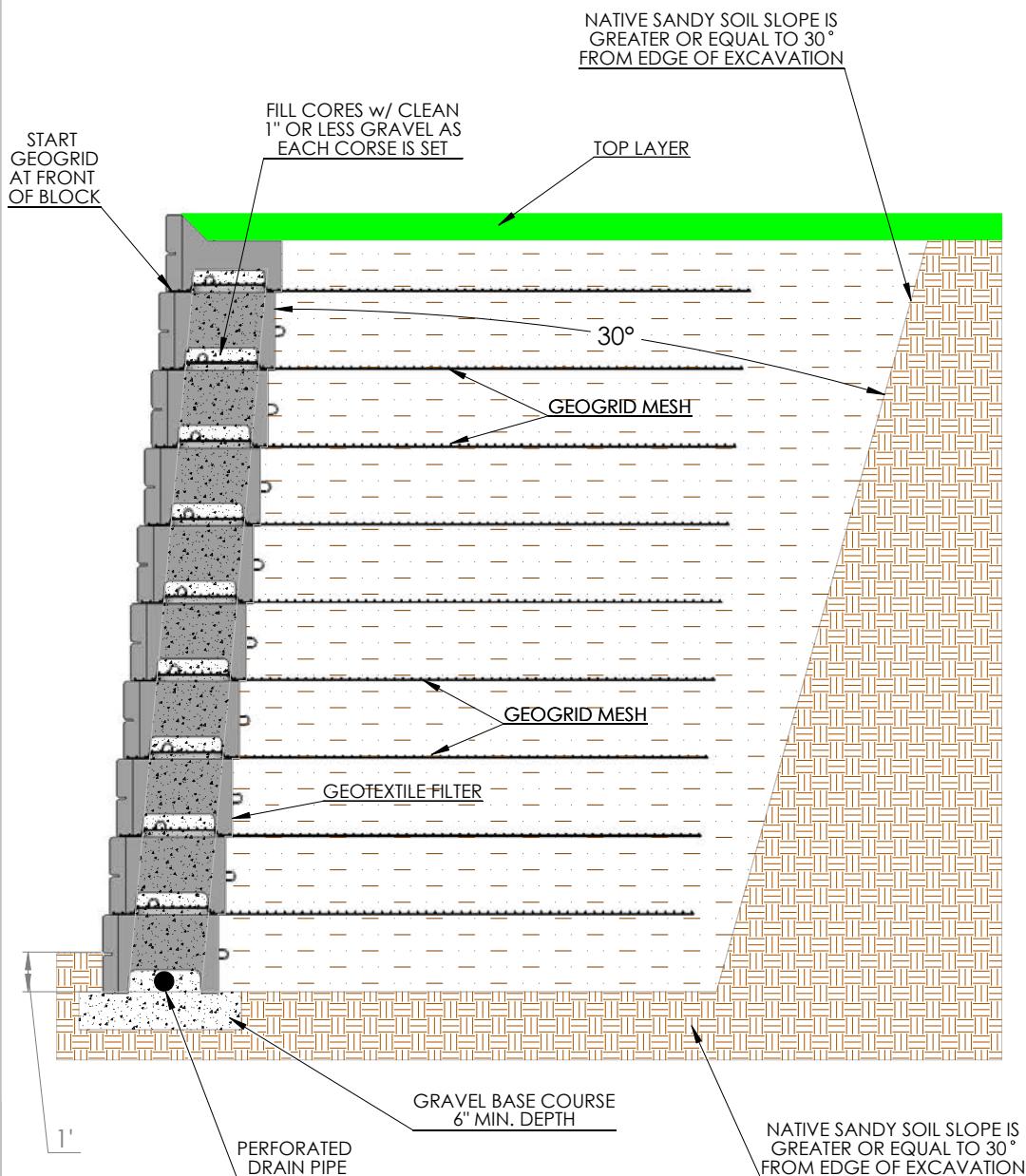
SHEET 1 OF 1

TYPICAL GRAVITY WALL WITH VERTI-BLOCK MASS EXTENDERS



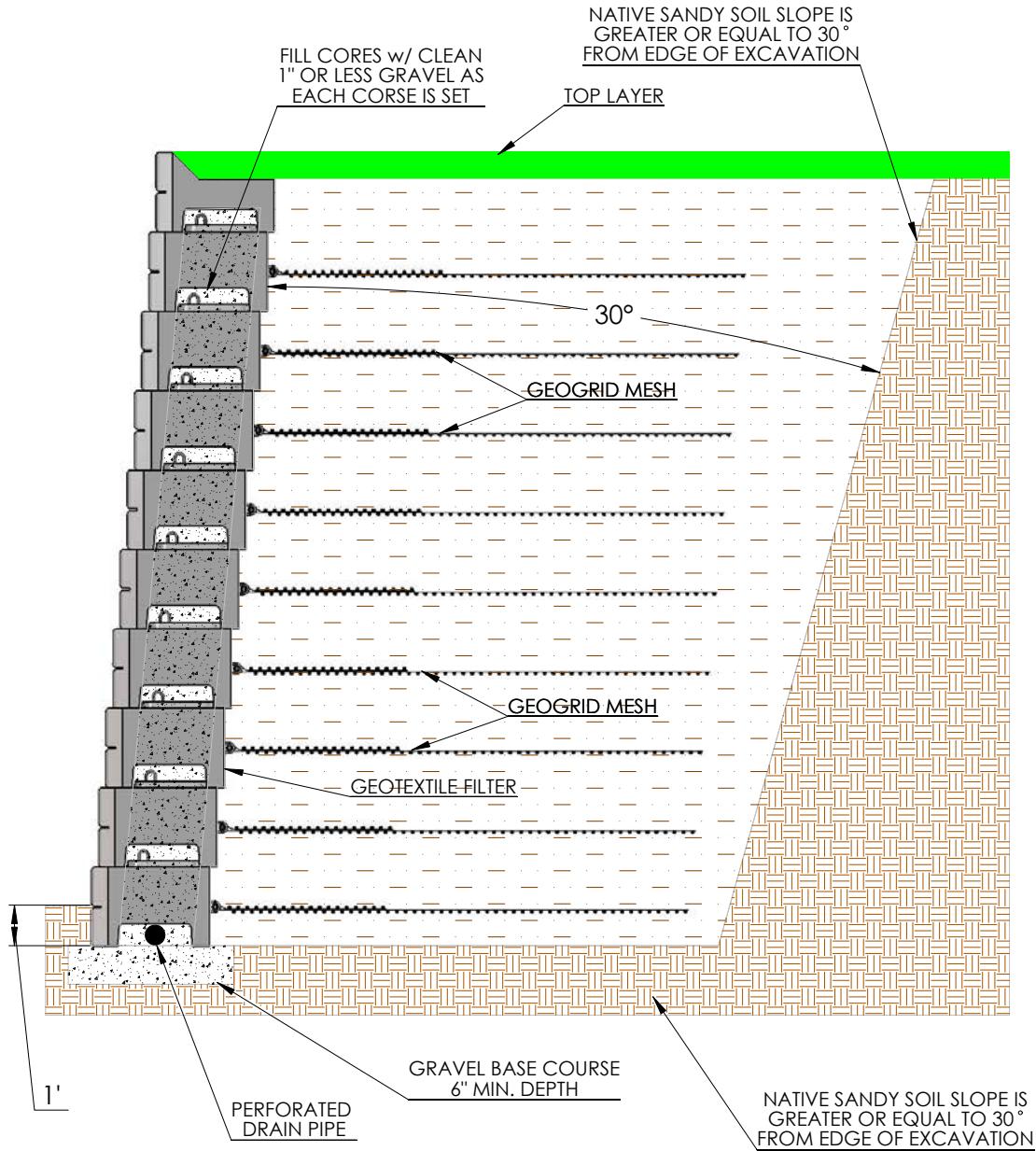
	DRAWN BY	DATE	TITLE:
	DAN BALLING	12/30/2013	12' SECTION W/ MASS EXTENDERS
	16500 SOUTH 500 WEST BLUFFDALE, UTAH 84065 PHONE: (801) 571-2028	DWG NO.	WD-15
		SCALE: 1: 30	SHEET 1 OF 1

20' GEOGRID FRICTION CONNECTION

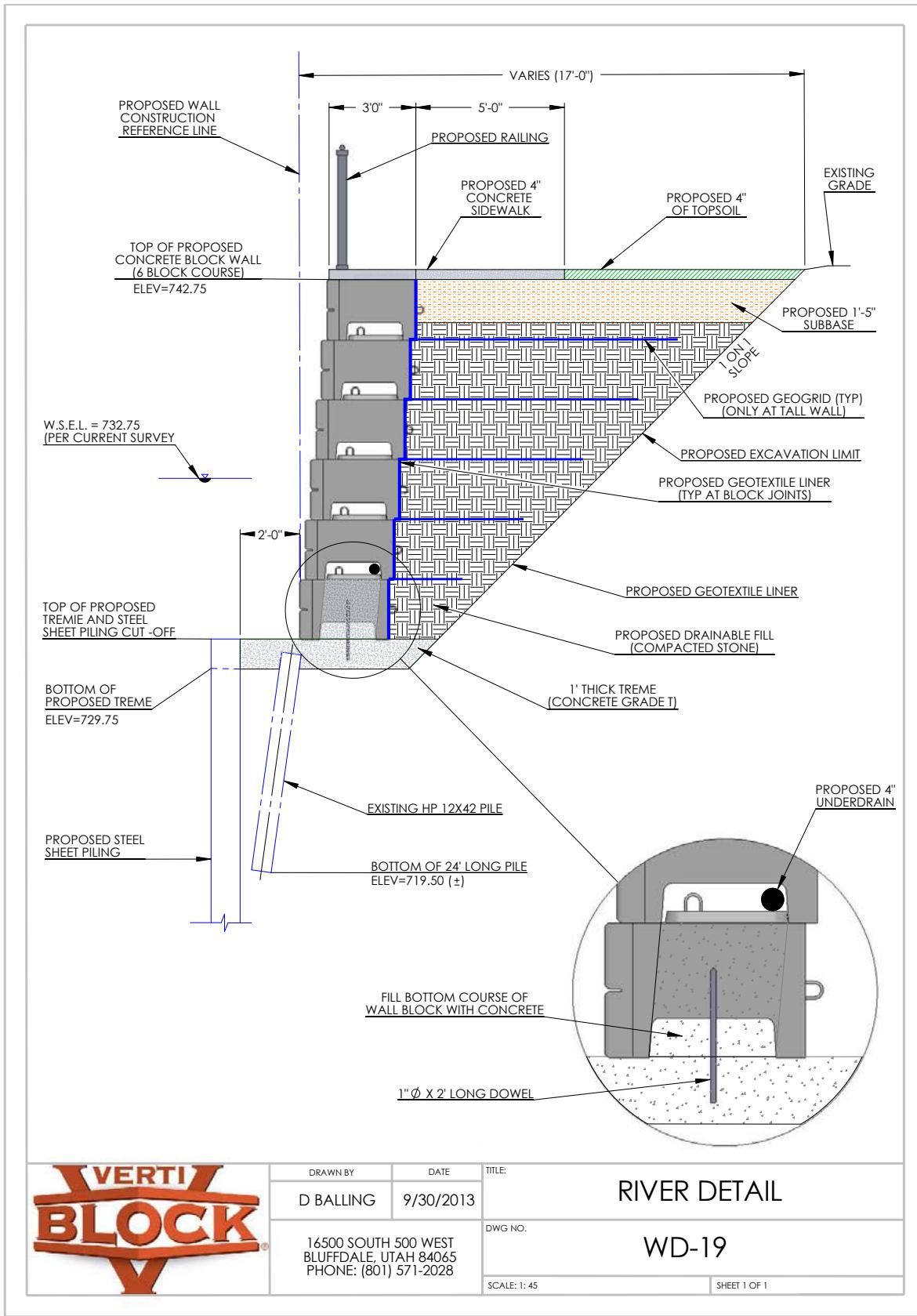


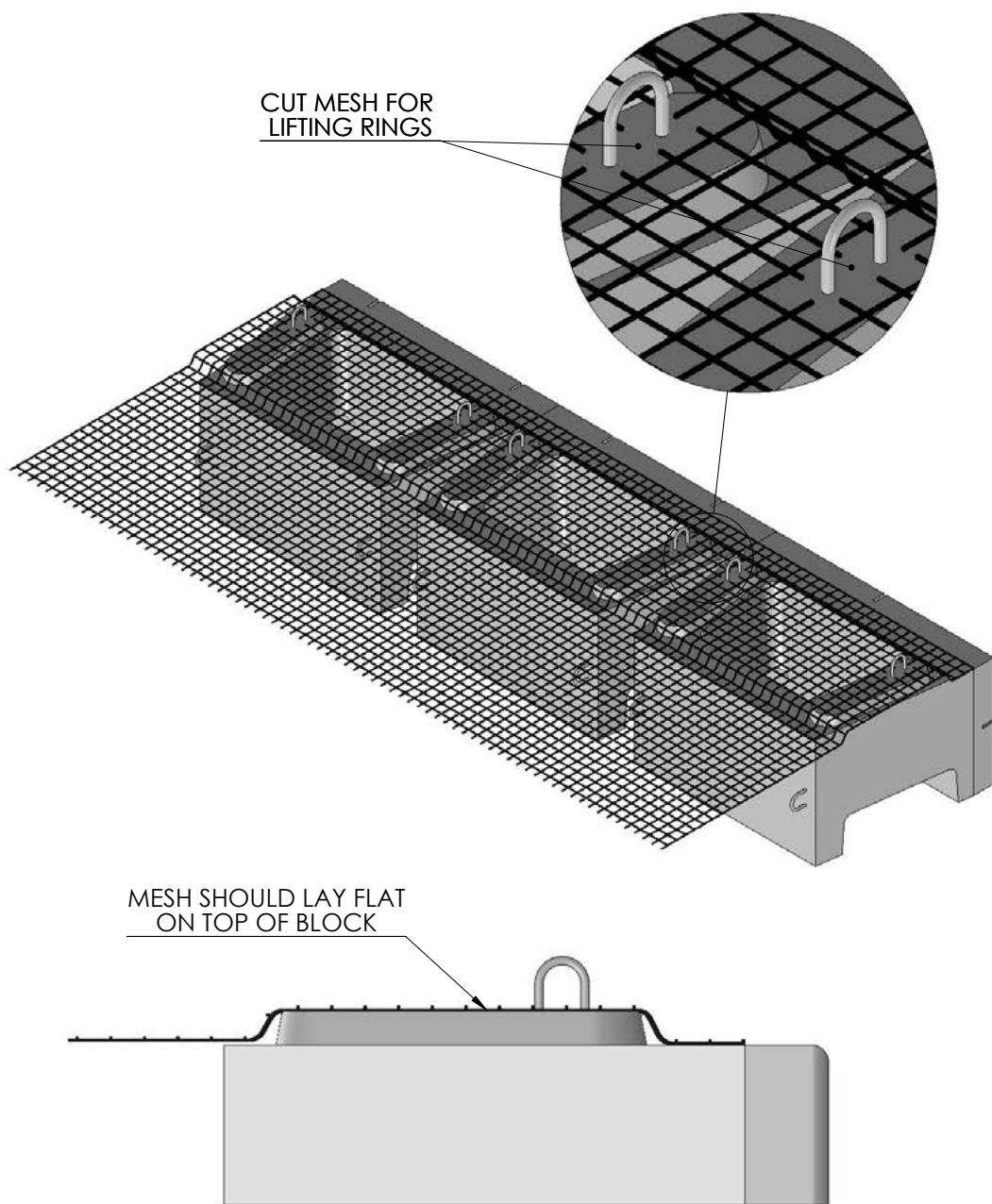
DRAWN BY	DATE	TITLE:
DAN BALLING	12/12/2013	20' FRICTION DETAIL
		DWG NO.
		M-03
		SCALE: 1: 42
		SHEET 1 OF 1

20' GEOGRID POSITIVE CONNECTION

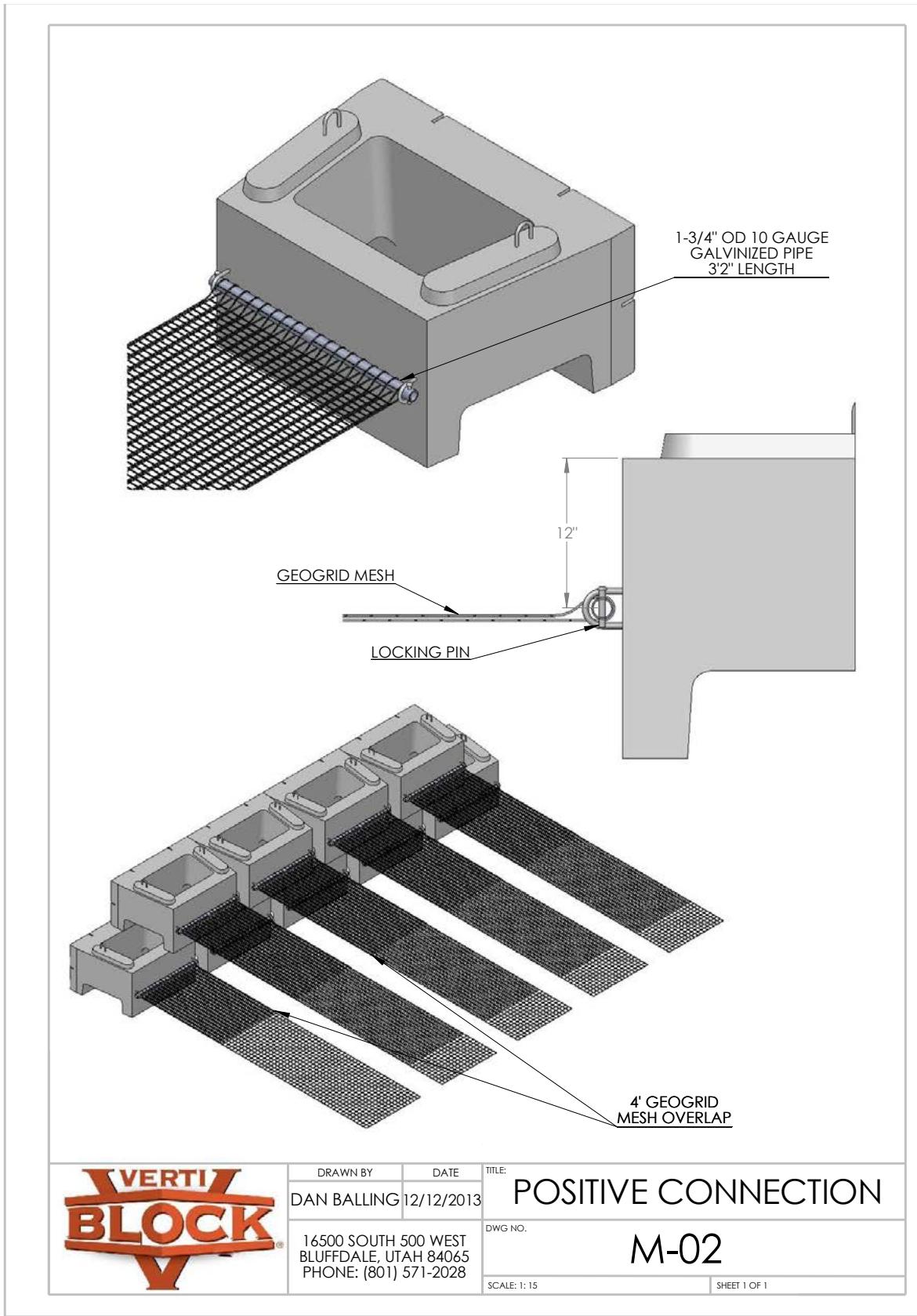


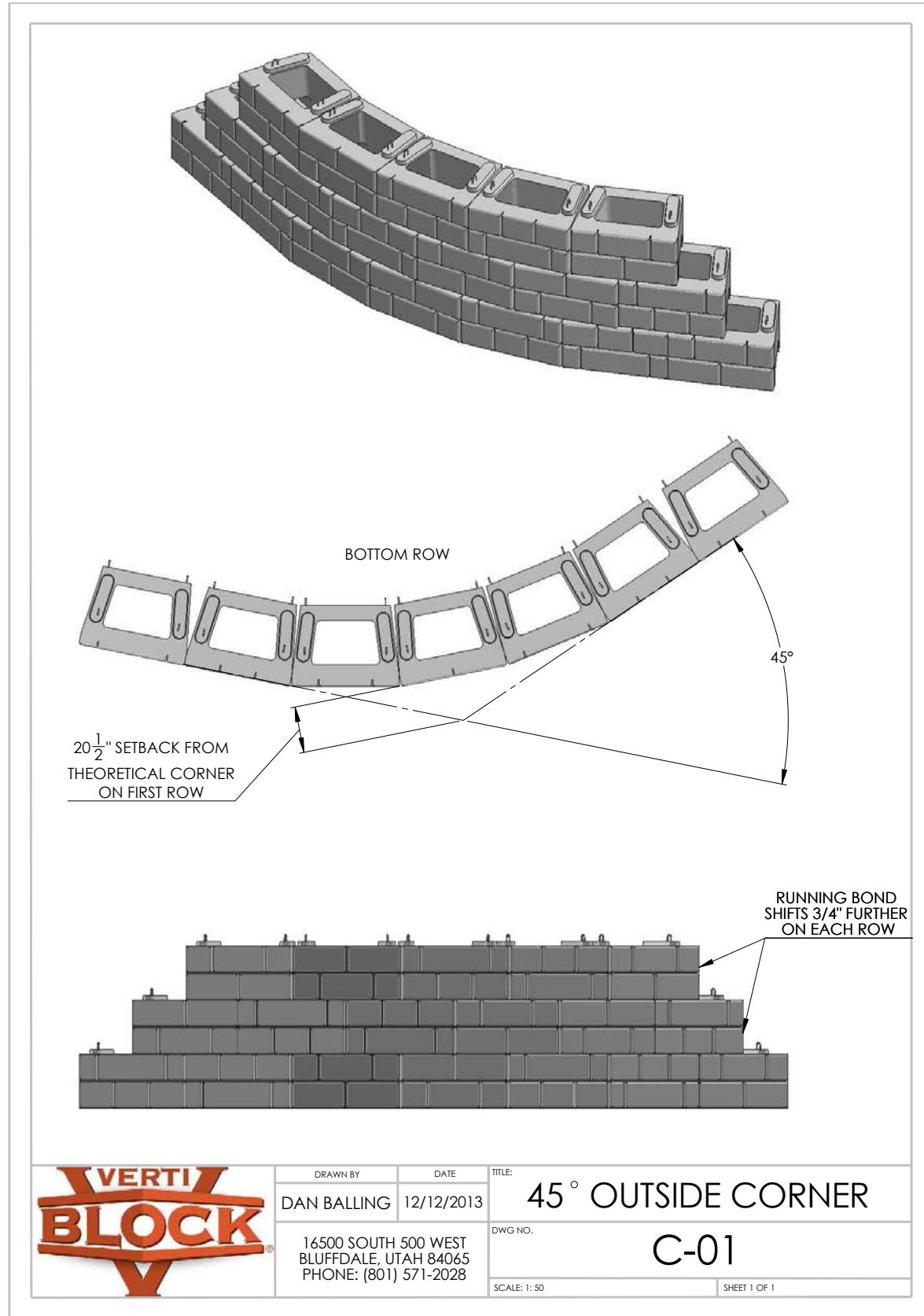
	DRAWN BY	DATE	TITLE:
	DAN BALLING	12/12/2013	20' POSITIVE CONNECTION
	16500 SOUTH 500 WEST BLUFFDALE, UTAH 84065 PHONE: (801) 571-2028		DWG NO.
			M-04
		SCALE: 1: 15	Sheet 1 of 1





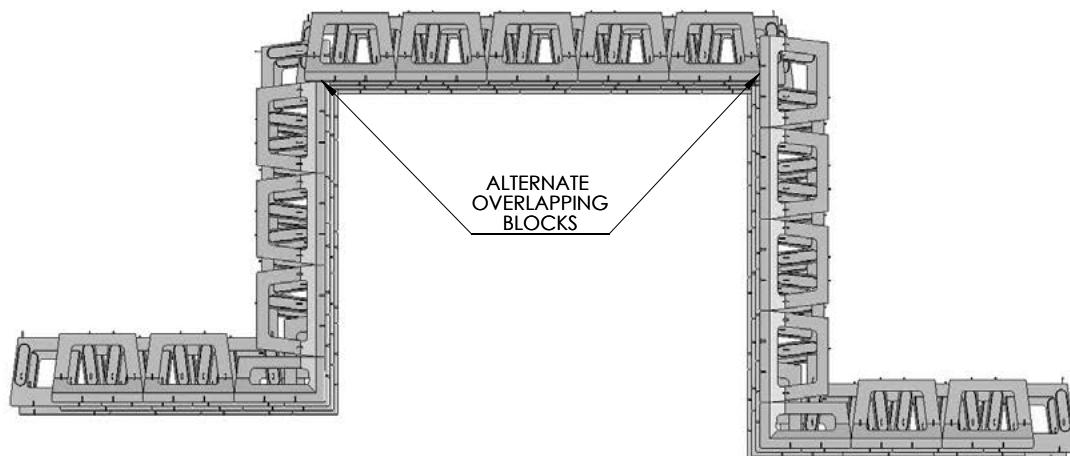
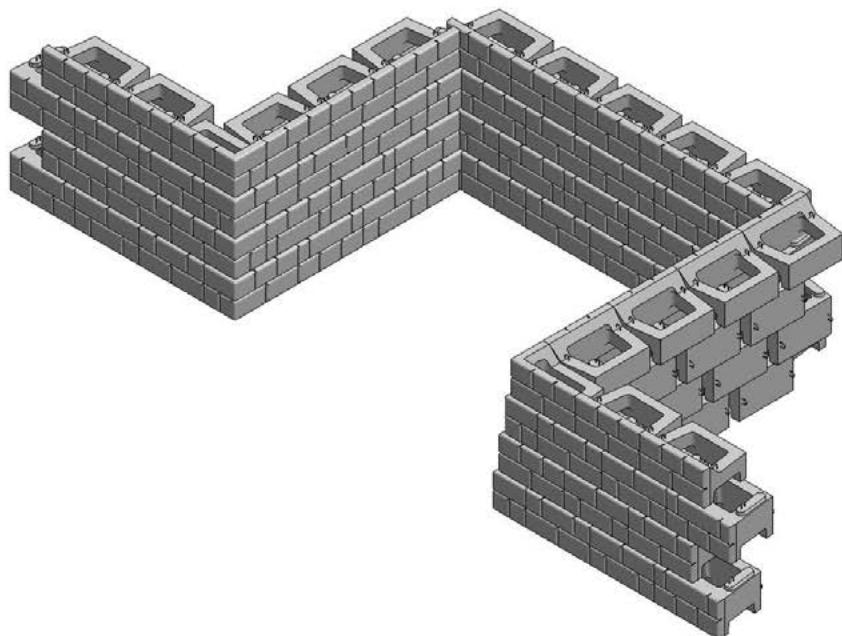
	DRAWN BY	DATE	TITLE:
	DAN BALLING	12/12/2013	FRICITION CONNECTION
	16500 SOUTH 500 WEST BLUFFDALE, UTAH 84065 PHONE: (801) 571-2028	DWG NO.	M-01
		SCALE: 1:7	SHEET 1 OF 1



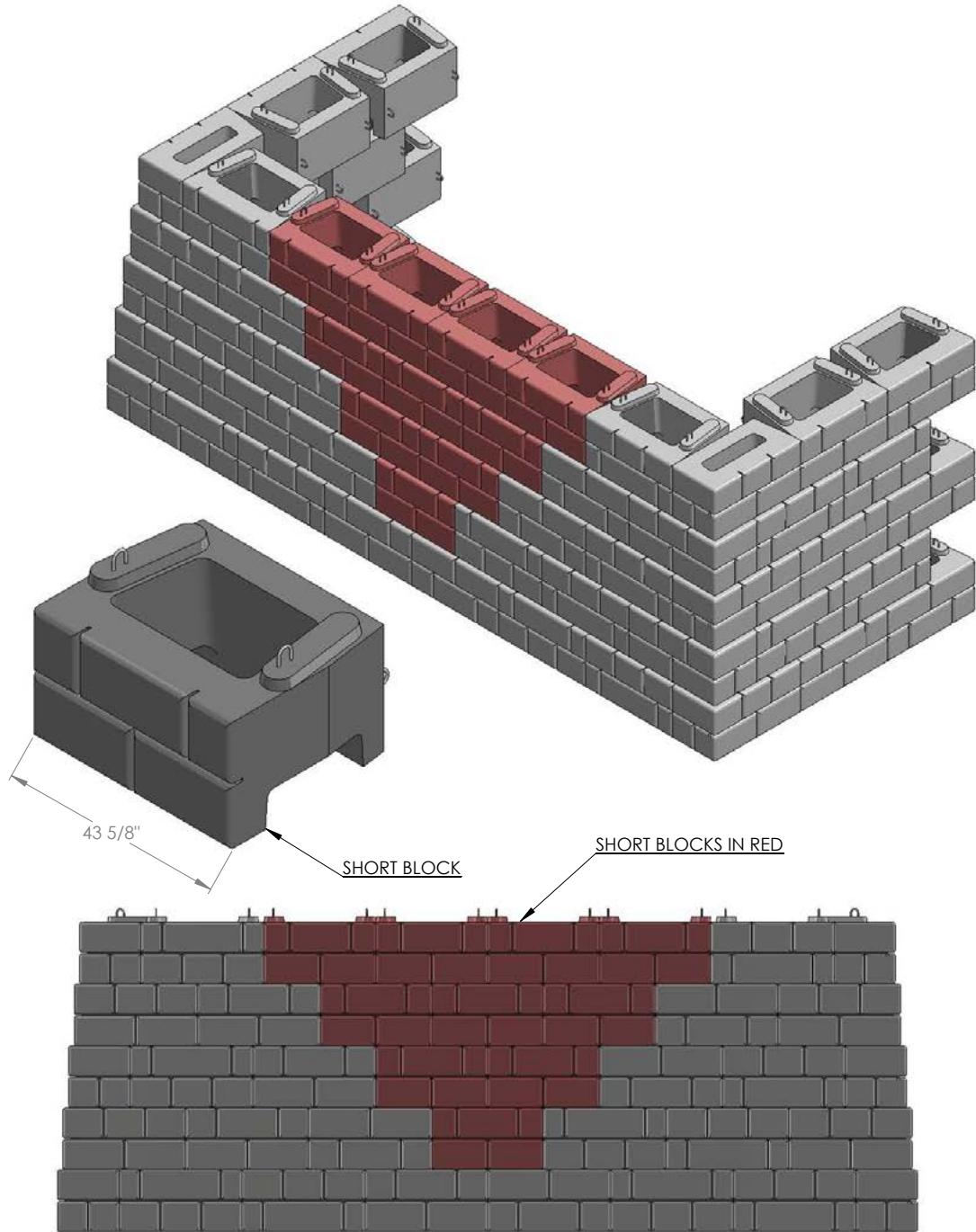




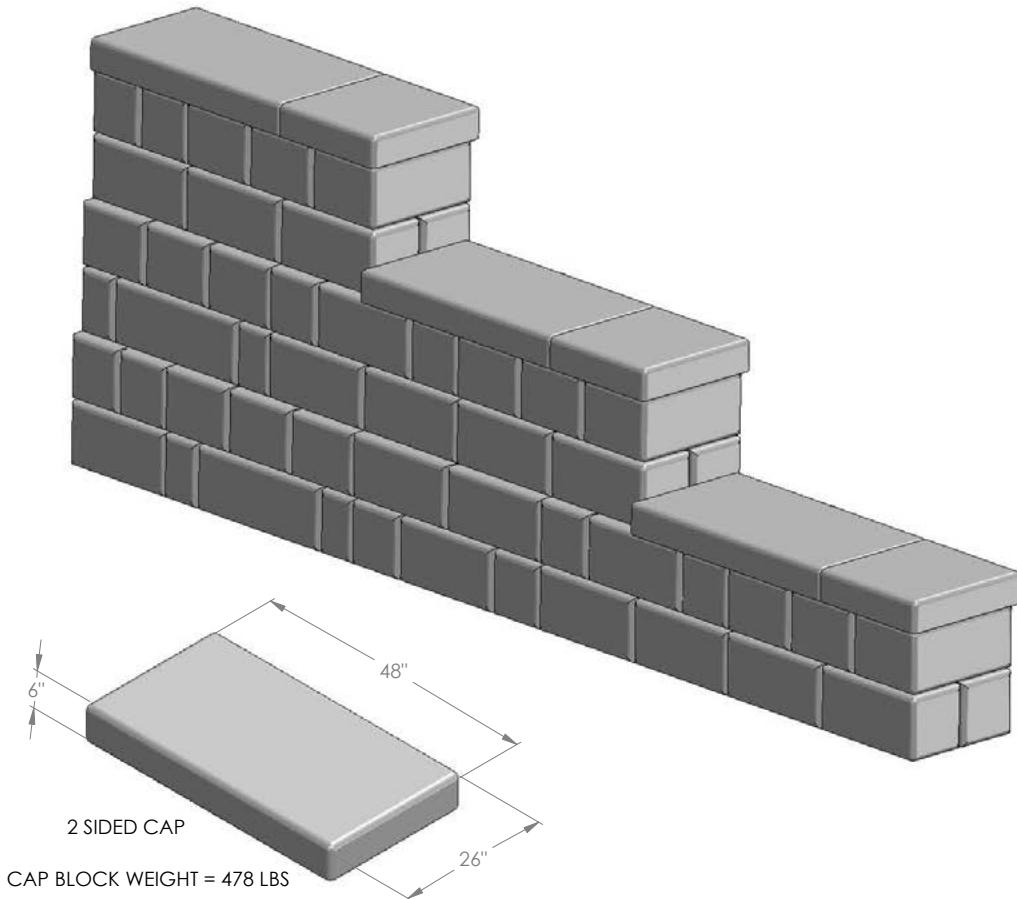
Design Manual: Construction Drawings



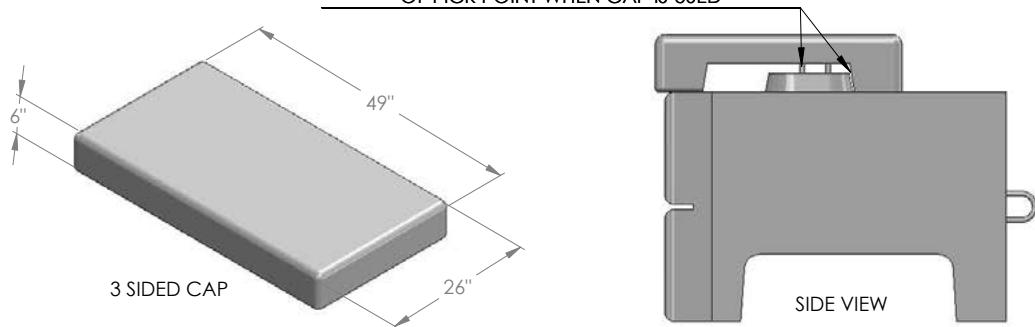
DRAWN BY	DATE	TITLE:
DAN BALLING	12/12/2013	DOUBLE 90° INSIDE CORNER
16500 SOUTH 500 WEST BLUFFDALE, UTAH 84065 PHONE: (801) 571-2028	DWG NO.	C-02
	SCALE: 1: 50	SHEET 1 OF 1



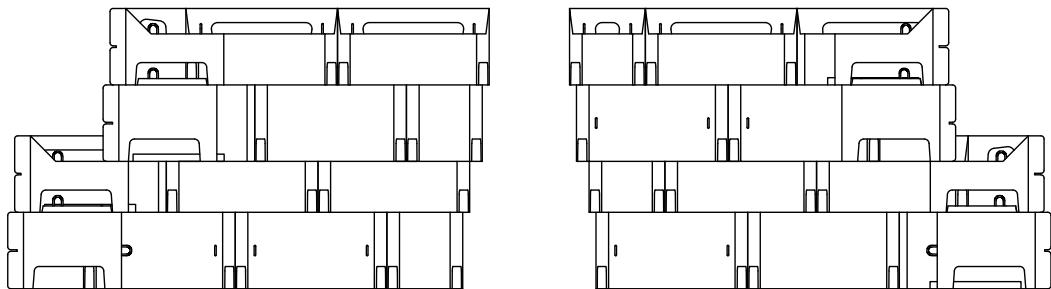
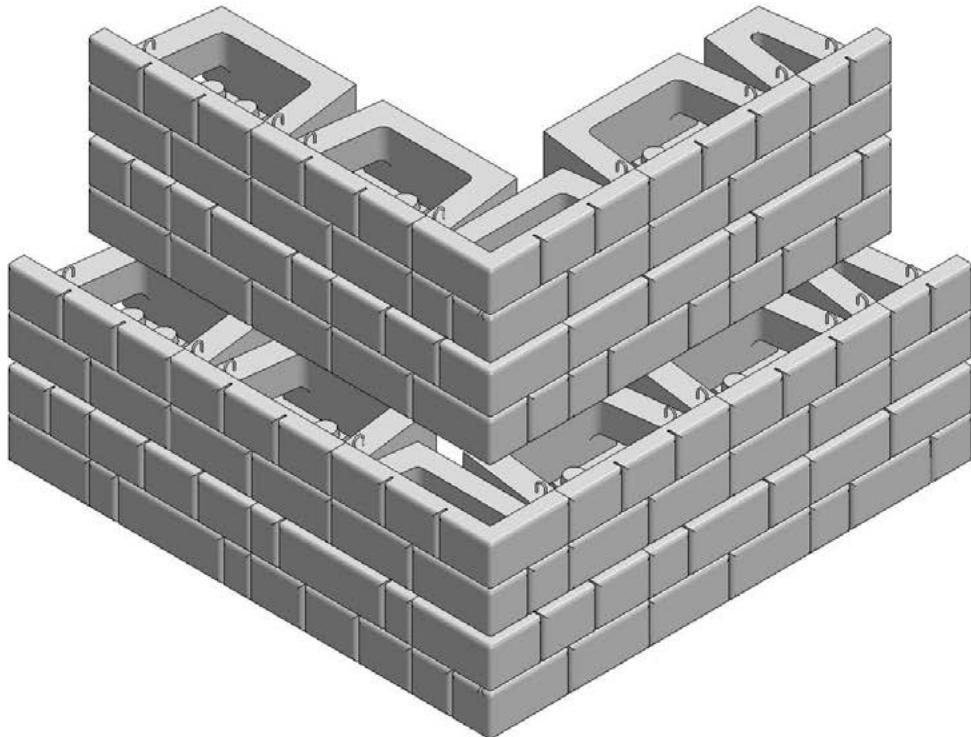
6 INCH CAP STEP-DOWN



CONFLICTING AREA WILL REQUIRE THE USE OF
A 13" NUB BLOCKOUT OR SAW CUT AND REMOVAL
OF PICK POINT WHEN CAP IS USED



	DRAWN BY	DATE	TITLE: 6" CAP BLOCK SCENARIO
	DAN BALLING	12/18/2013	
	16500 SOUTH 500 WEST BLUFFDALE, UTAH 84065 PHONE: (801) 571-2028	DWG NO.	CB-01
		SCALE: 1:4	SHEET 1 OF 1

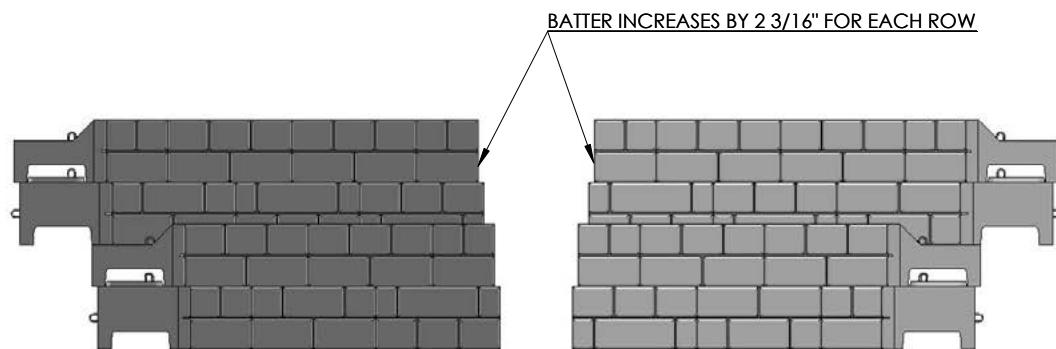
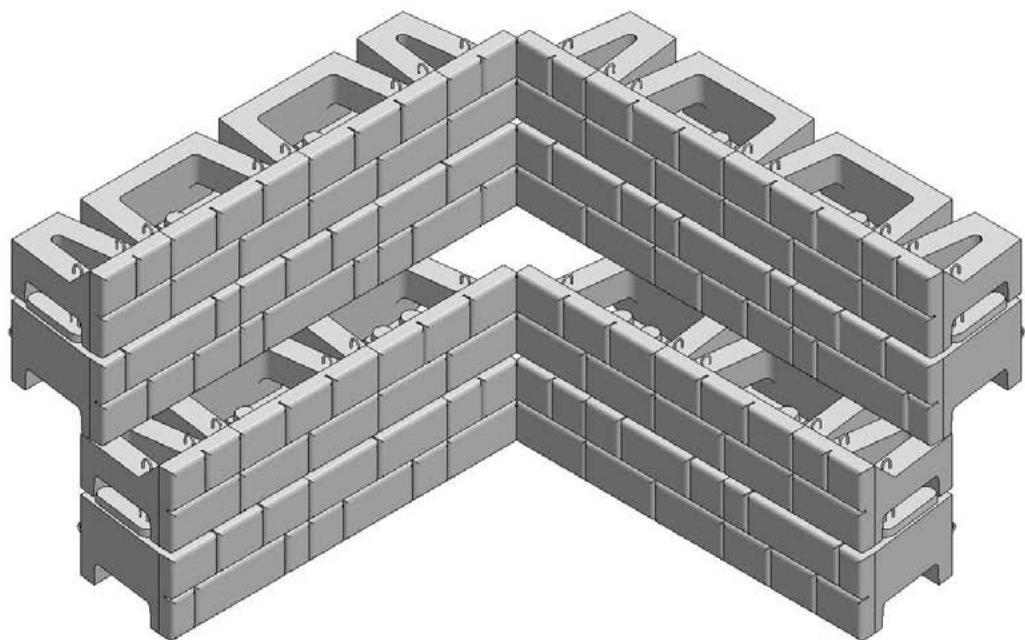


BACK SIDE VIEWS

NOTE:
REFERENCE OUTSIDE CORNER DETAIL ON NUB BLOCKOUT

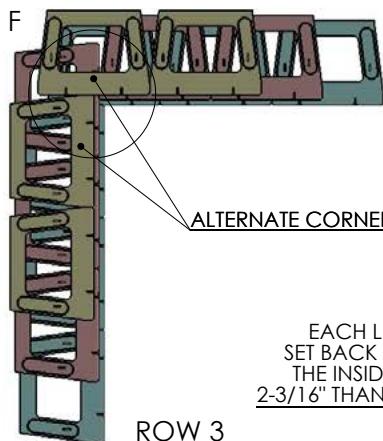
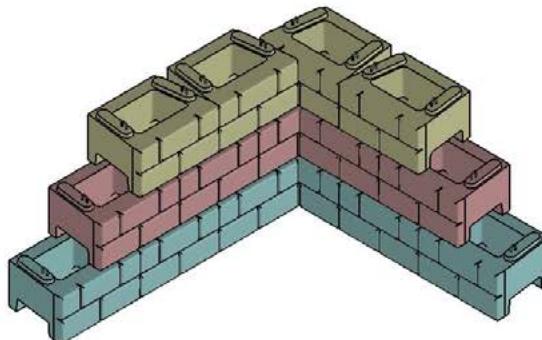


DRAWN BY	DATE	TITLE:
DAN BALLING	12/12/2013	PLANTER ROW OUTSIDE CORNER
16500 SOUTH 500 WEST BLUFFDALE, UTAH 84065 PHONE: (801) 571-2028		DWG NO.
		PR-02
		SCALE: 1: 4
		SHEET 1 OF 1



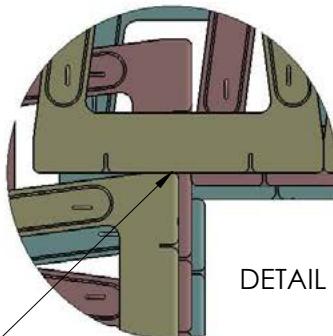
VERTI BLOCK	DRAWN BY	DATE	TITLE: PLANTER ROW INSIDE CORNER	
	DAN BALLING	12/12/2013		
16500 SOUTH 500 WEST BLUFFDALE, UTAH 84065 PHONE: (801) 571-2028	DWG NO.	PR-03		
	SCALE: 1:4	SHEET 1 OF 1		

INTERLACED INSIDE CORNER DETAIL

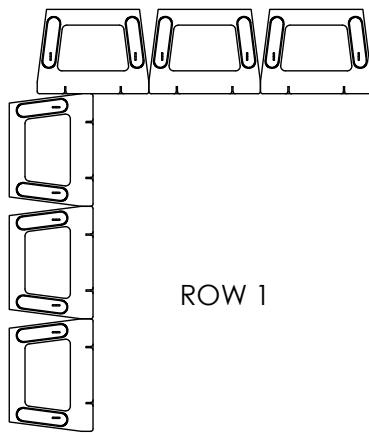


EACH LEVEL WILL BE
SET BACK AND TOWARD
THE INSIDE CORNER BY
2-3/16" THAN THE ONE BELOW

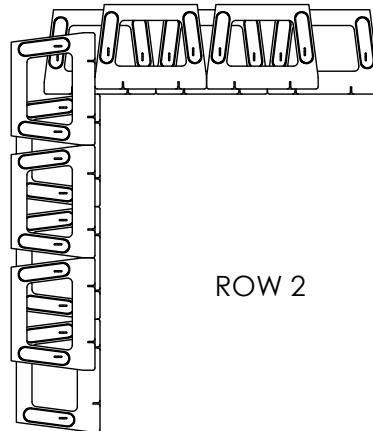
ROW 3



DETAIL F



ROW 1



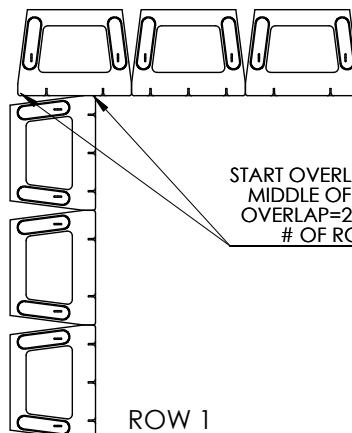
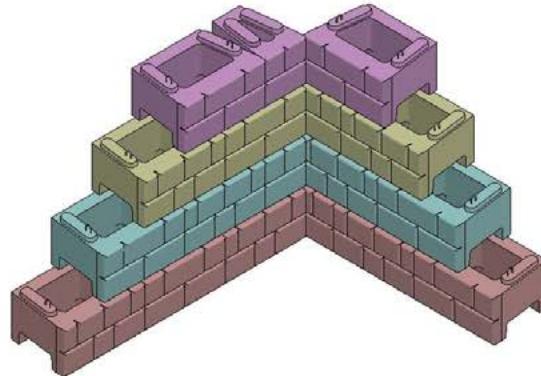
ROW 2



DRAWN BY: DAN BALLING 12/12/2013
16500 SOUTH 500 WEST
BLUFFDALE, UTAH 84065
PHONE: (801) 571-2028

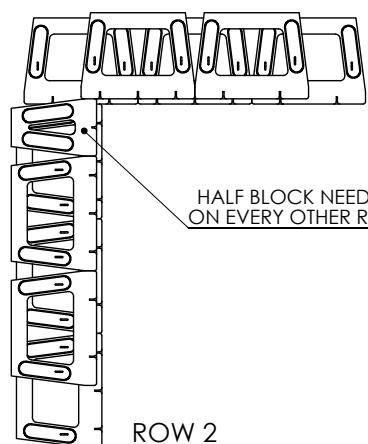
DATE: TITLE: INTERLACED INSIDE CORNER
DWG NO. WD-1
SCALE: 1: 60 SHEET 1 OF 1

BUTT-JOINT INSIDE CORNER DETAIL



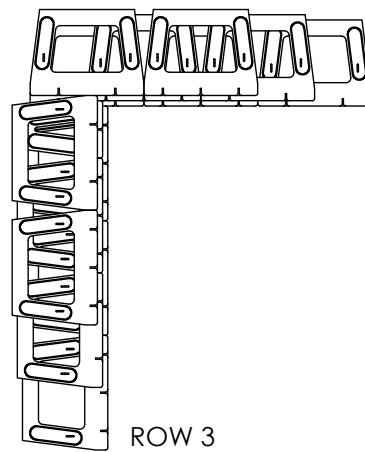
START OVERLAP FROM
MIDDLE OF BLOCK
OVERLAP=2-3/16" X
OF ROWS

ROW 1

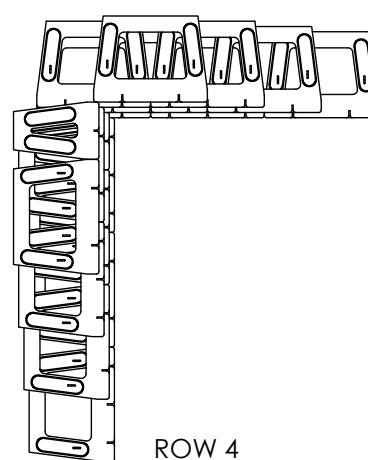


HALF BLOCK NEEDED
ON EVERY OTHER ROW

ROW 2



ROW 3



ROW 4



DRAWN BY DATE
DAN BALLING 12/12/2013

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

TITLE:

BUTT-JOINT INSIDE CORNER

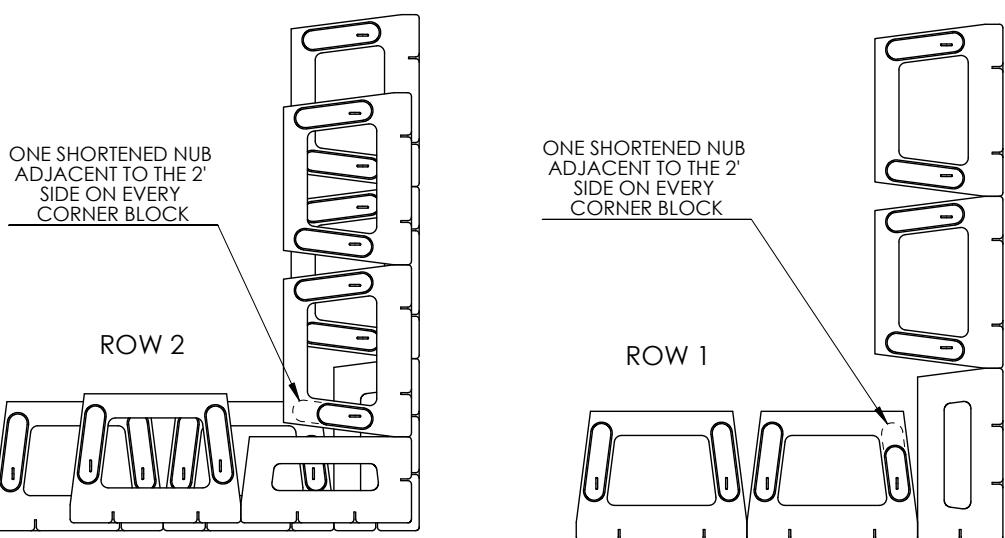
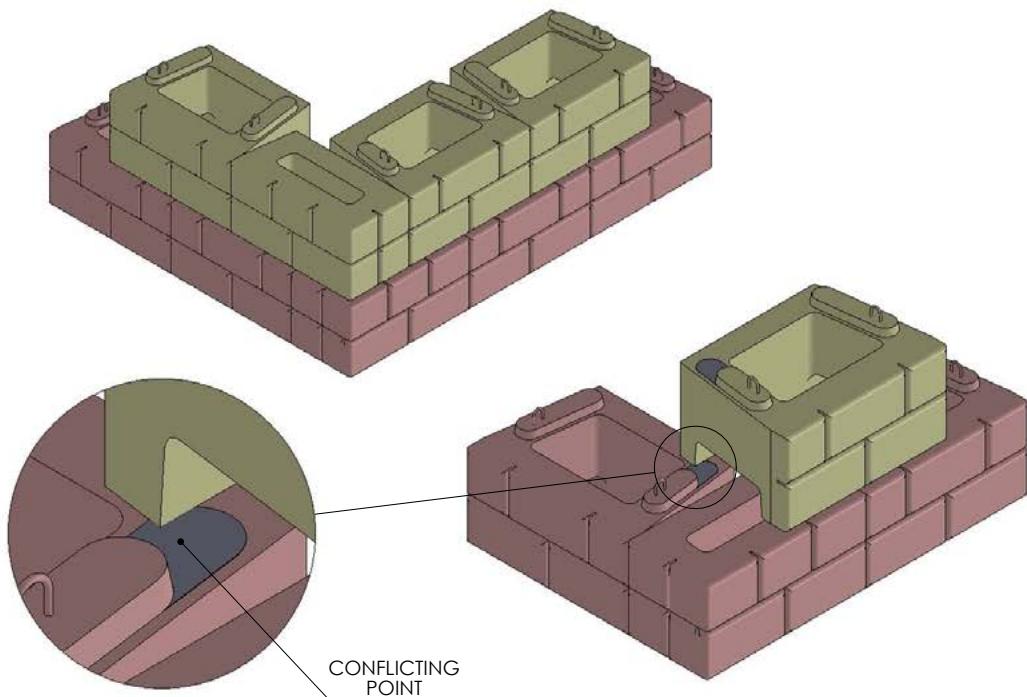
DWG NO.

WD-2

SCALE: 1: 60

SHEET 1 OF 1

OUTSIDE CORNER DETAIL



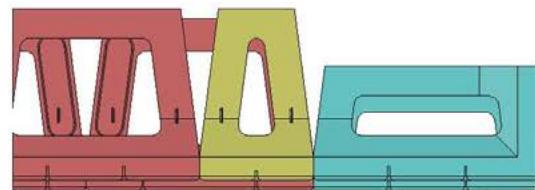
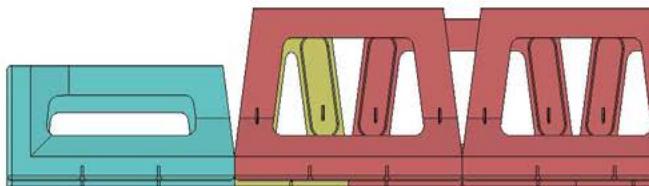
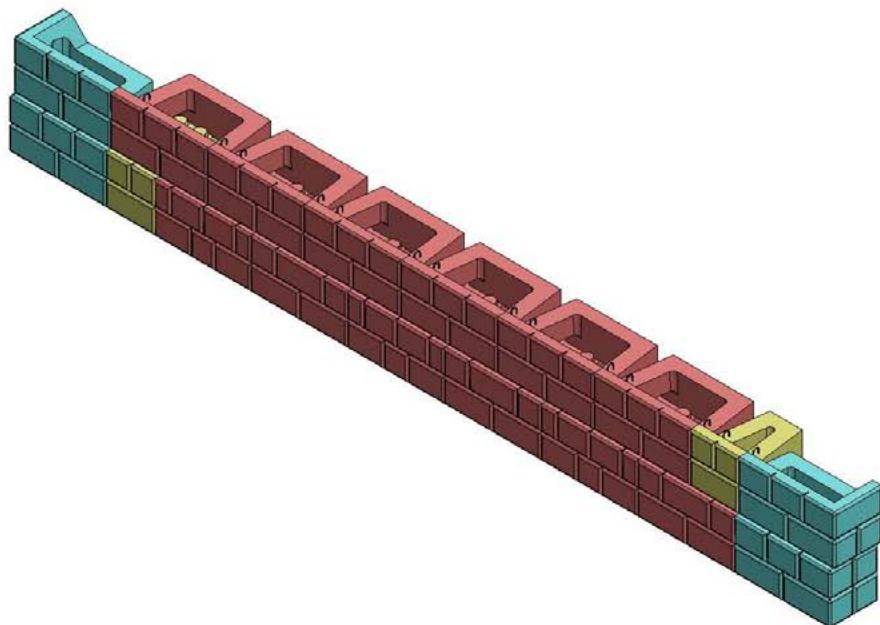
DRAWN BY	DATE
DAN BALLING	12/12/2013
16500 SOUTH 500 WEST BLUFFDALE, UTAH 84065 PHONE: (801) 571-2028	
DWG NO.	

OUTSIDE CORNER

WD-3

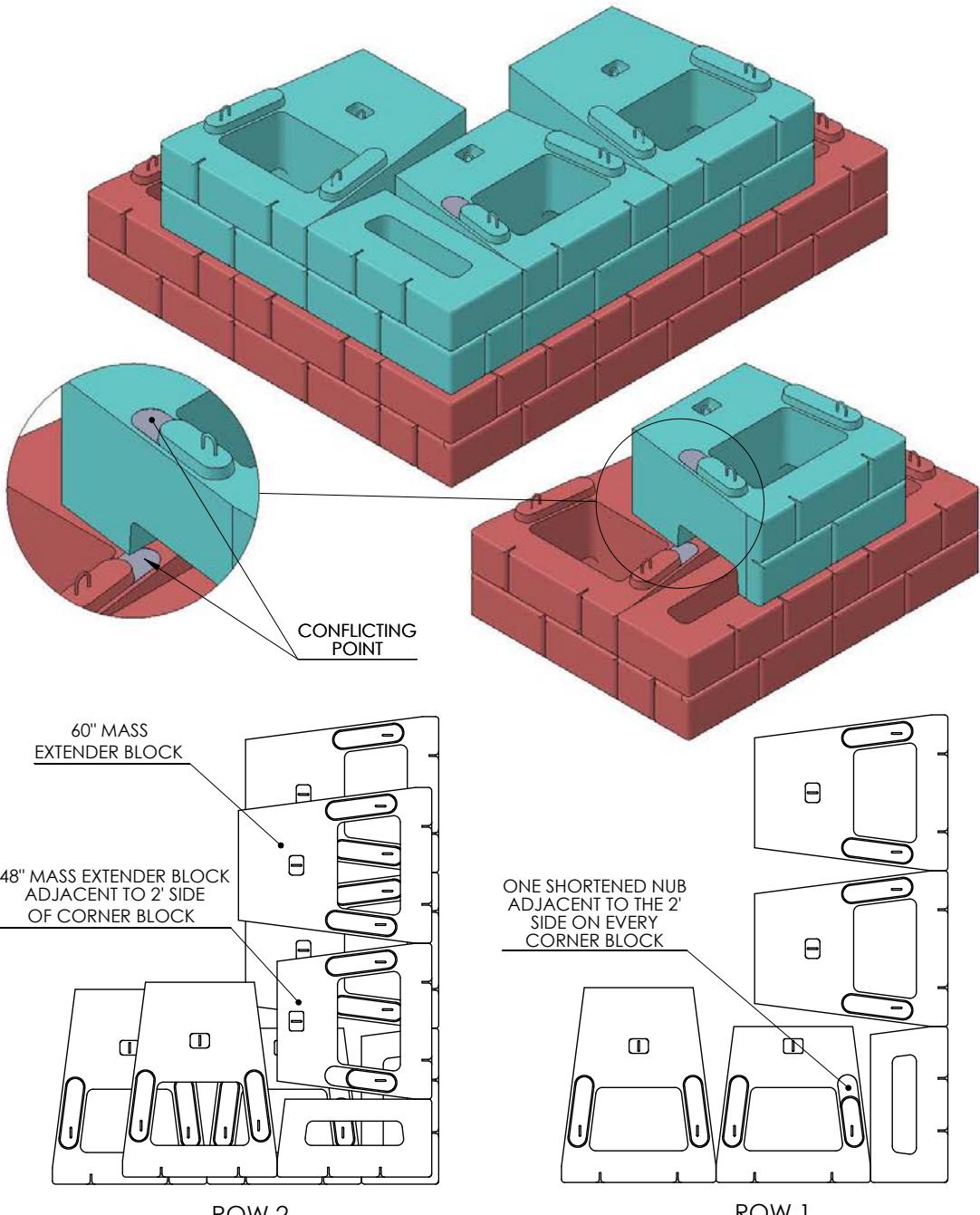
SCALE: 1:40 SHEET 1 OF 1

STRAIGHT FACE WITH SIMPLE 2' RETURNS

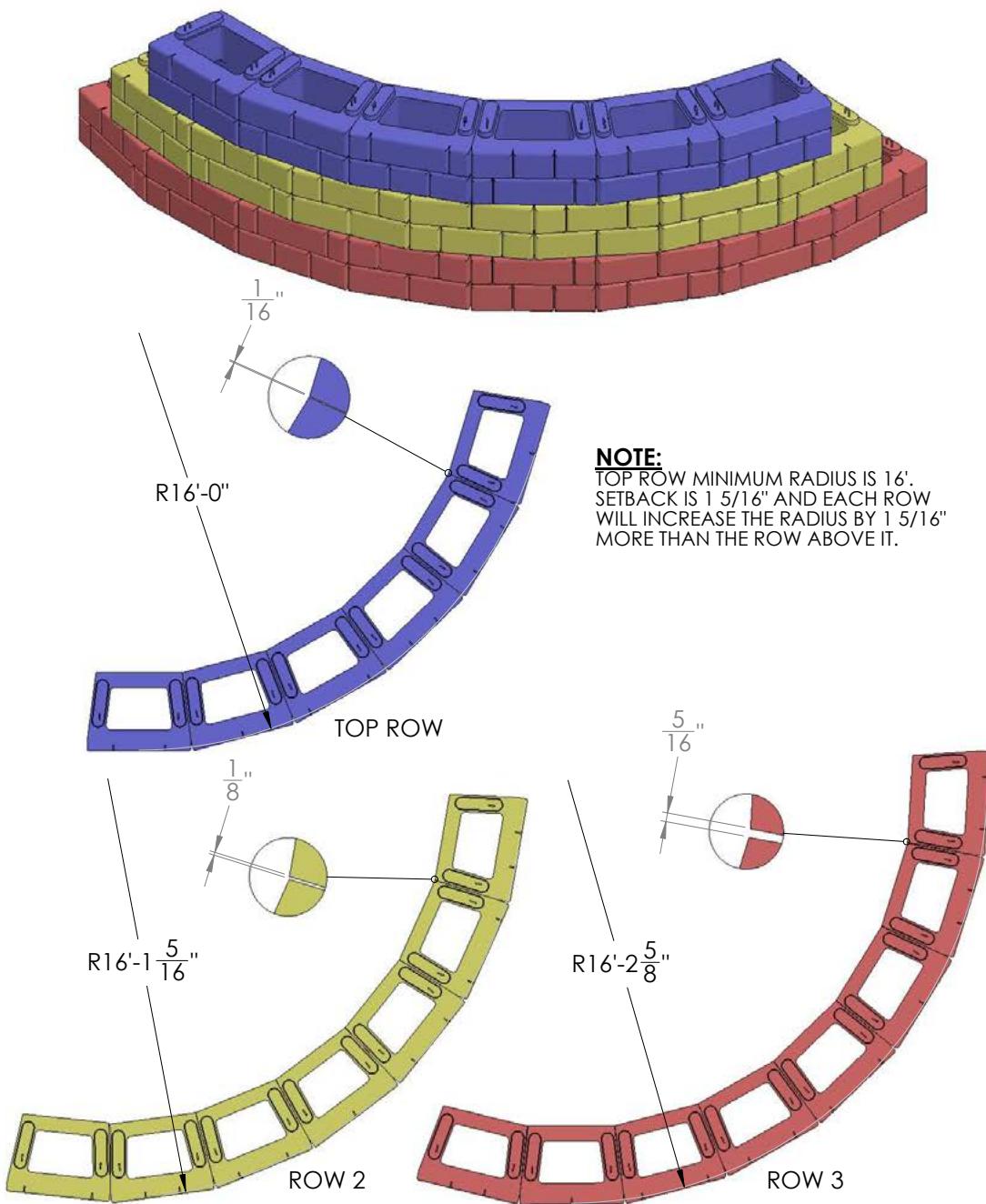


VERTI BLOCK	DRAWN BY	DATE	TITLE:
	DAN BALLING	12/12/2013	2' RETURN
		DWG NO.	WD-4
		SCALE: 1: 40	SHEET 1 OF 1

OUTSIDE CORNER WITH MASS EXTENDERS DETAIL

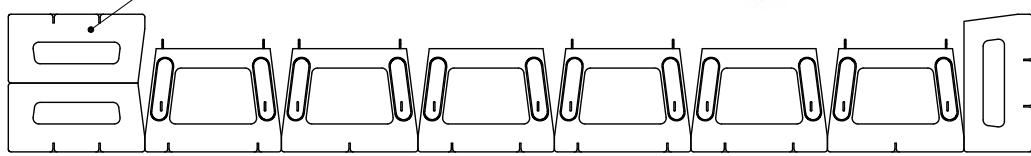
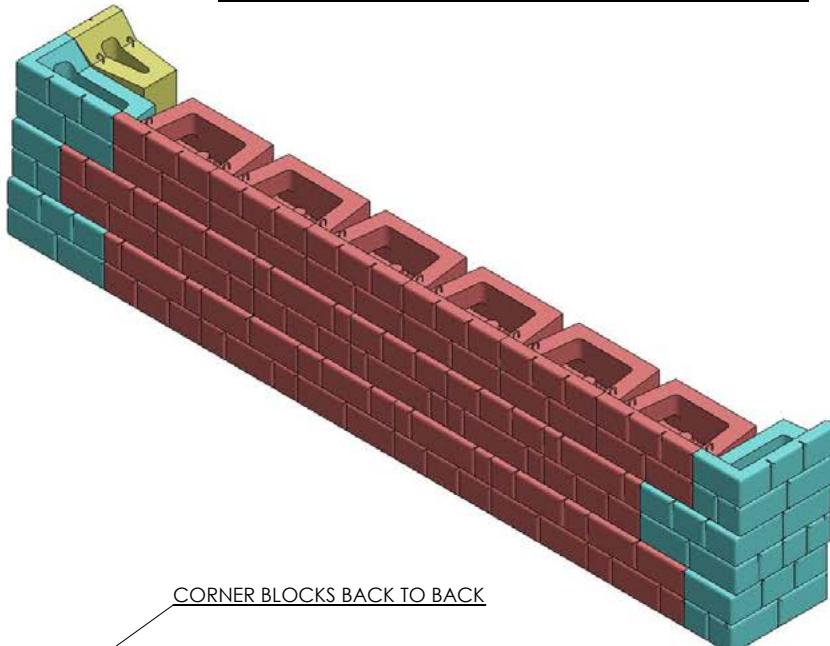


OUTSIDE CURVE DETAIL

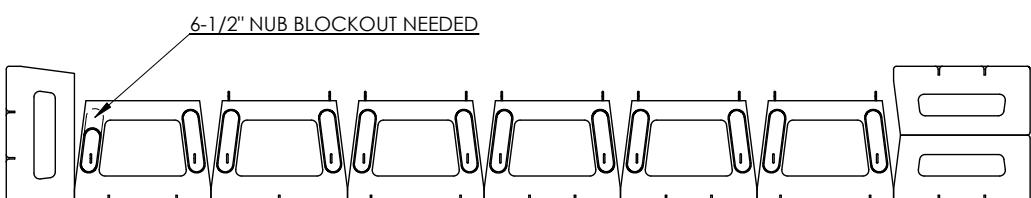


DRAWN BY	DATE	TITLE:
DAN BALLING	12/12/2013	OUTSIDE CURVE
		DWG NO.
		WD-6
	SCALE: 1: 40	SHEET 1 OF 1

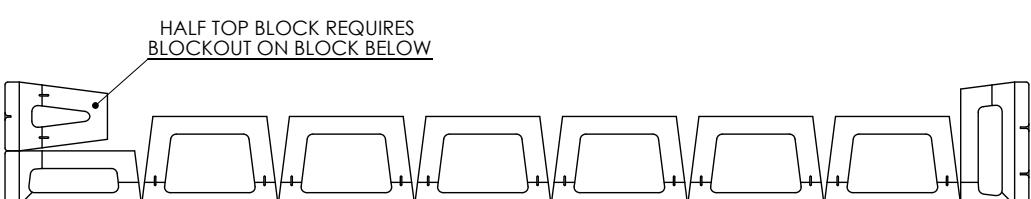
STRAIGHT FACE WITH SIMPLE 4' RETURNS



LEVEL 1



LEVEL 2



LEVEL 3

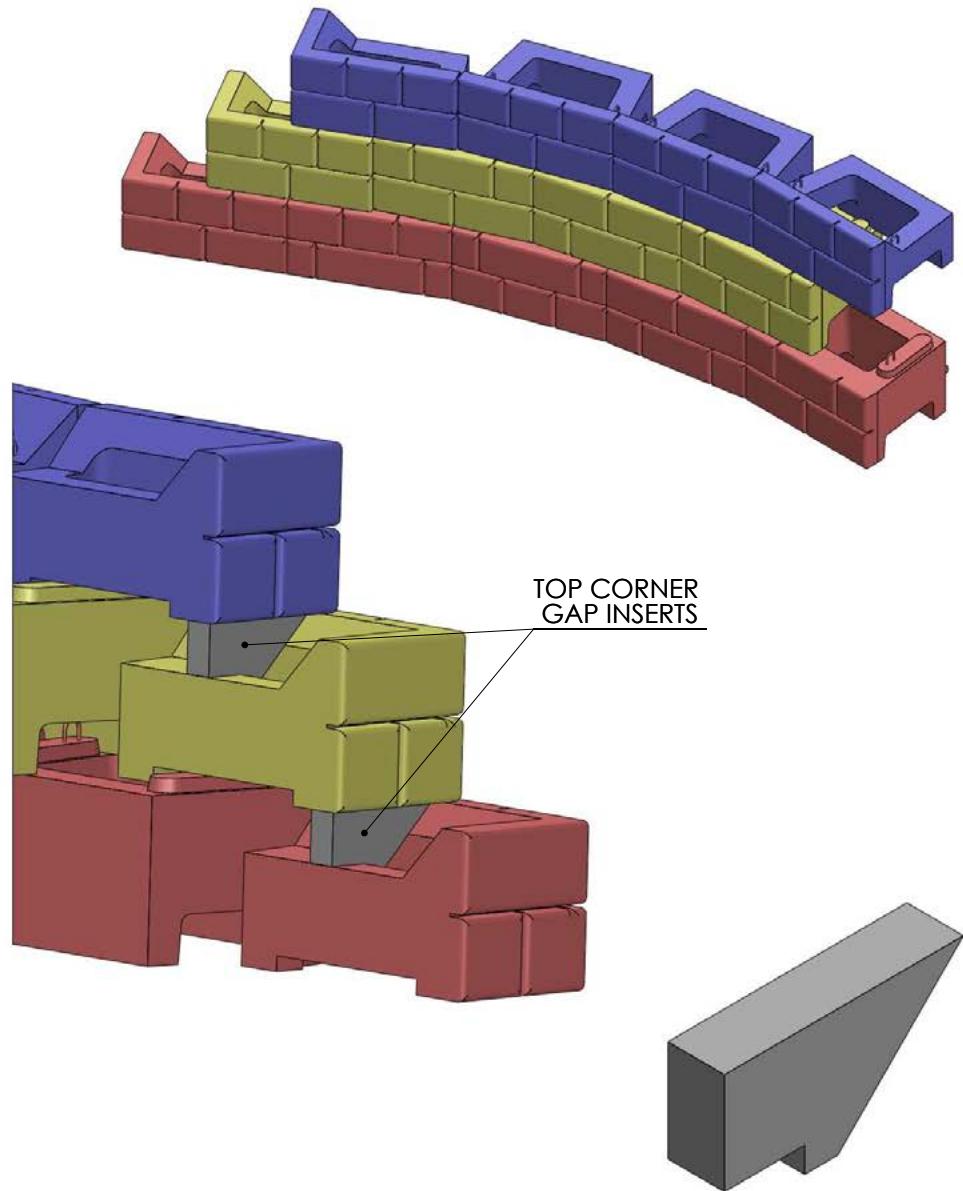


DRAWN BY	DATE	TITLE:
DAN BALLING	12/12/2013	
		4' RETURN
		WD-07
		DWG NO.
		SCALE: 1: 4
		SHEET 1 OF 1



Design Manual: Construction Drawings

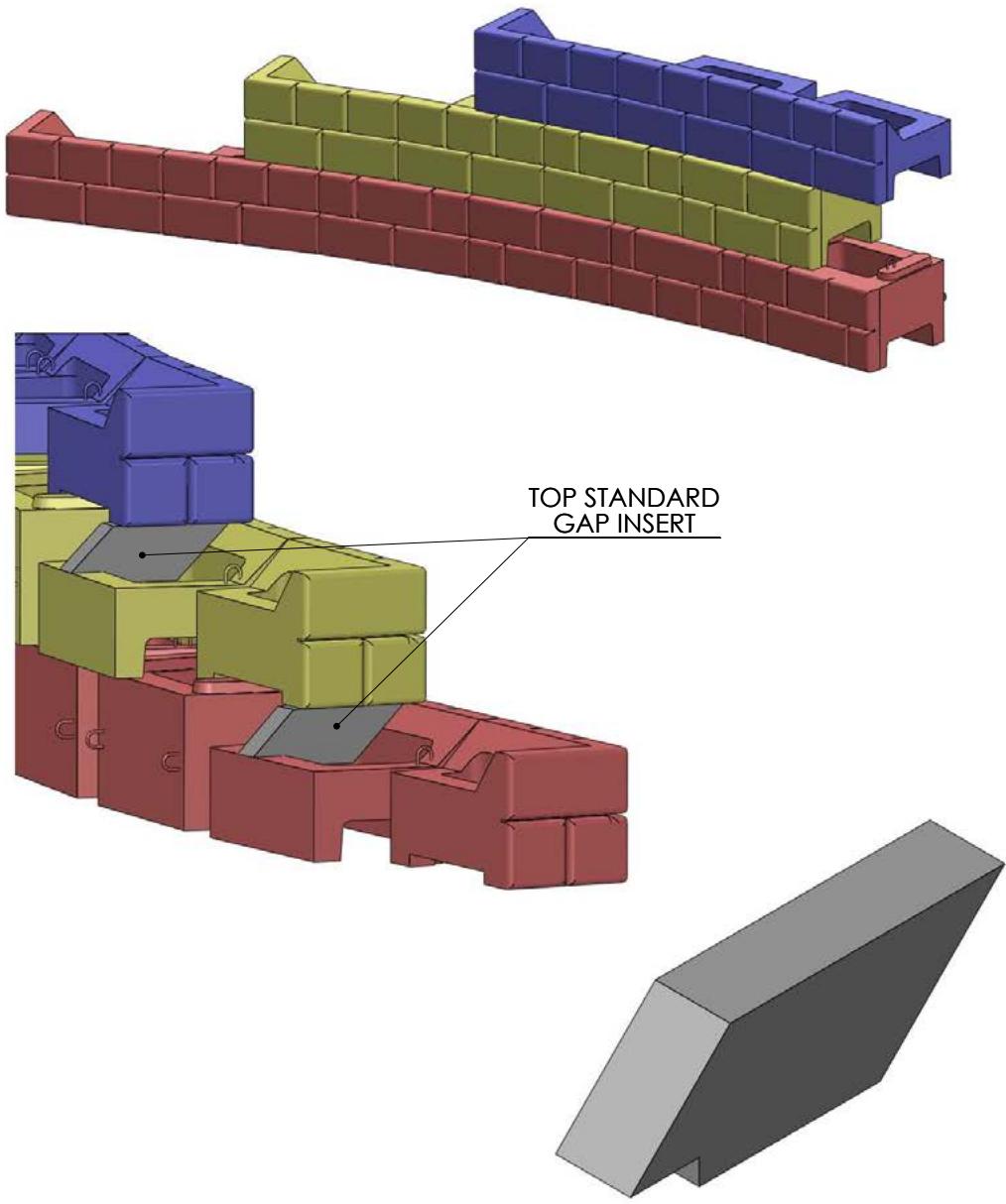
2' STEP DOWN WITH TOP CORNER GAP INSERTS



TOP CORNER GAP INSERT

VERTI BLOCK	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

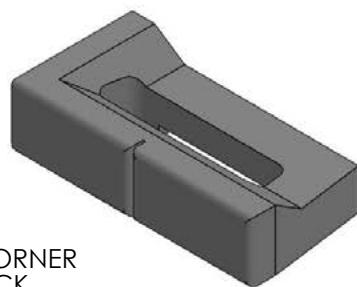
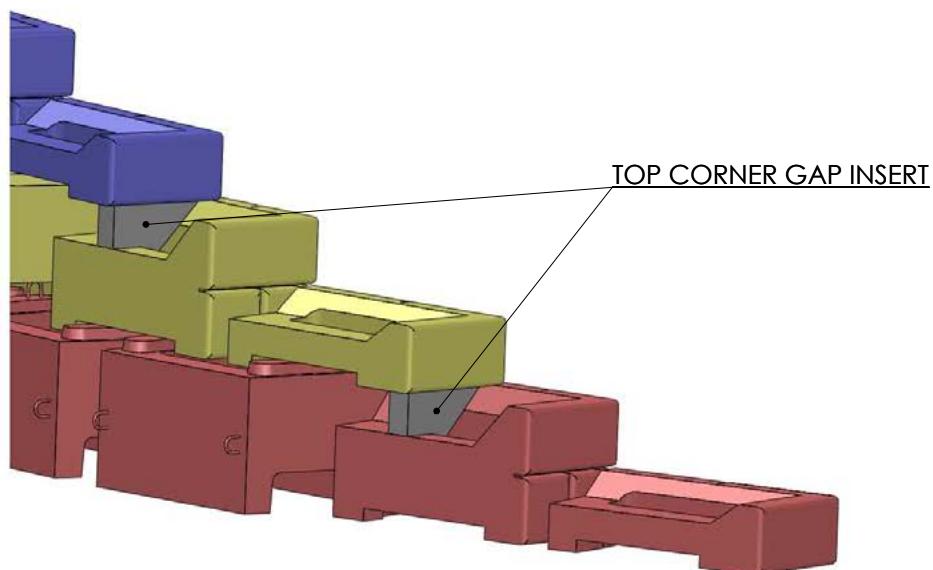
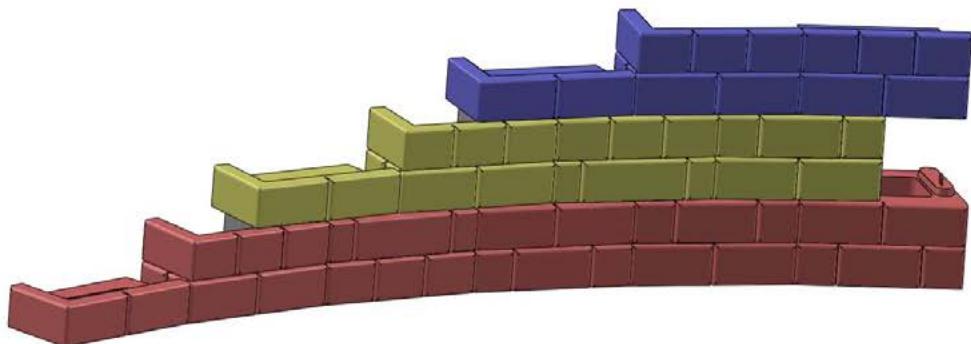
6' STEP DOWN WITH TOP STANDARD GAP INSERT



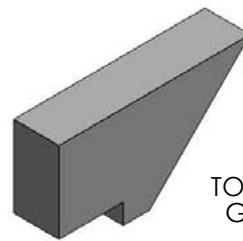
TOP STANDARD GAP INSERT

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

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



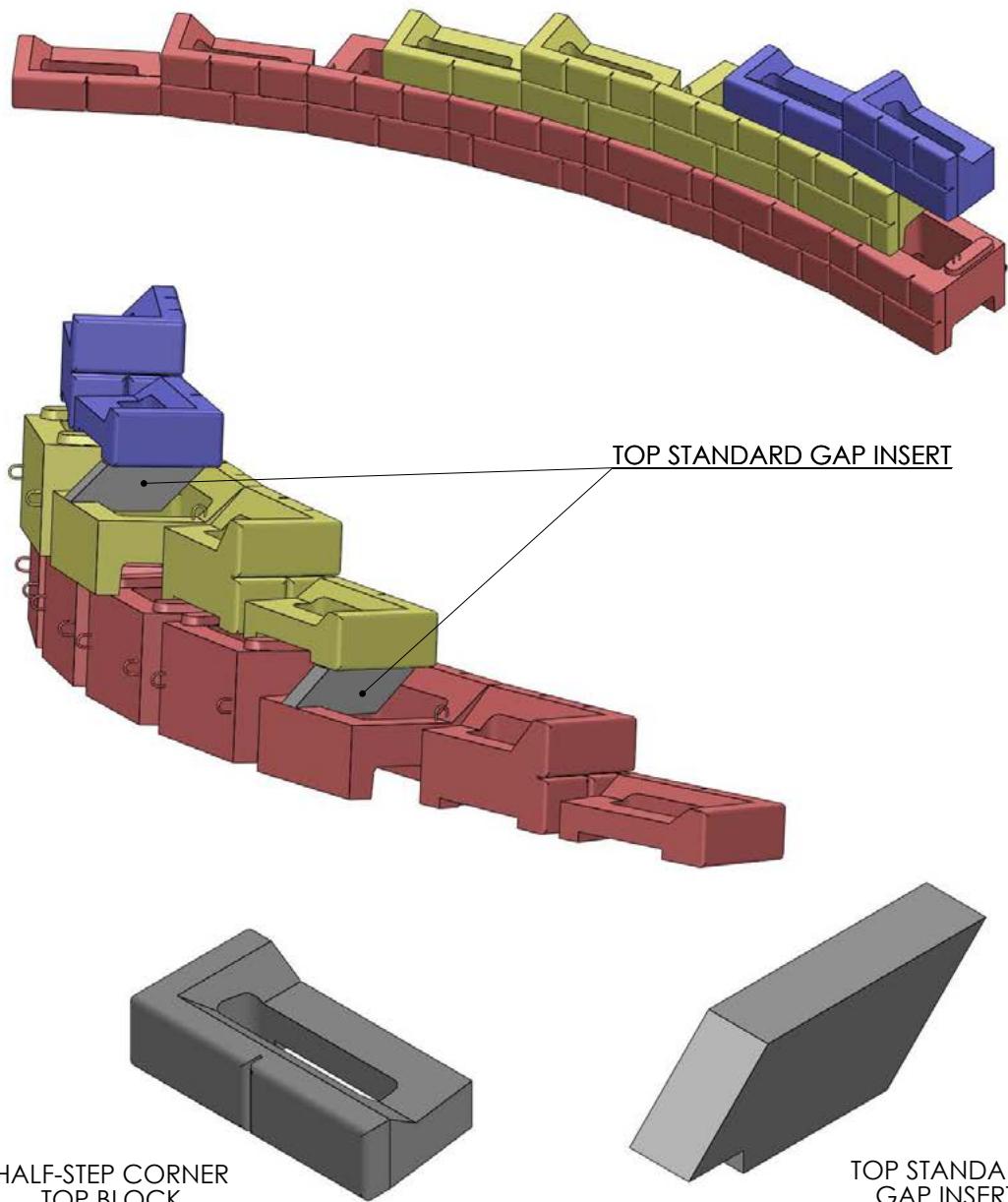
HALF-STEP CORNER
TOP BLOCK



TOP CORNER
GAP INSERT

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

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



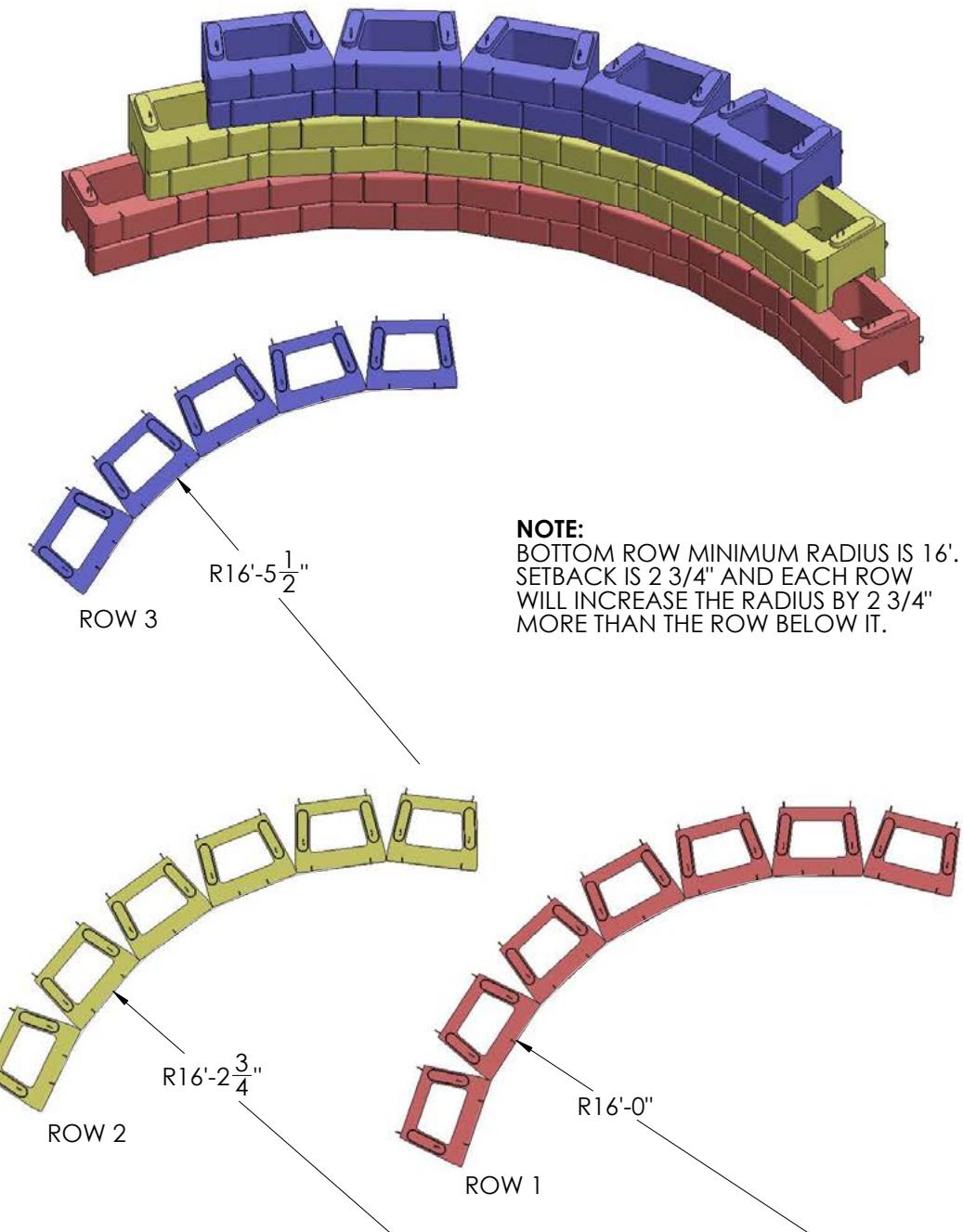
HALF-STEP CORNER
TOP BLOCK

TOP STANDARD
GAP INSERT

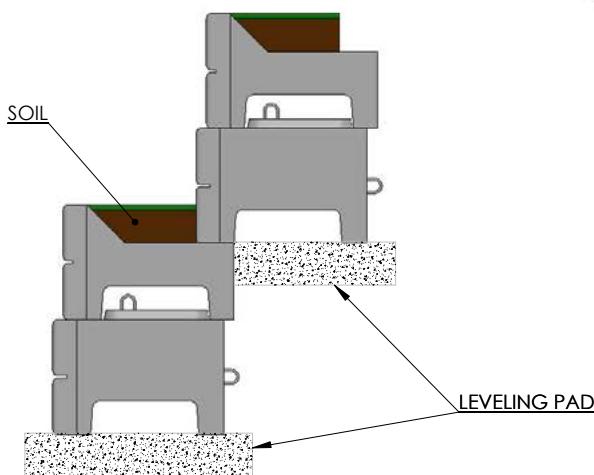
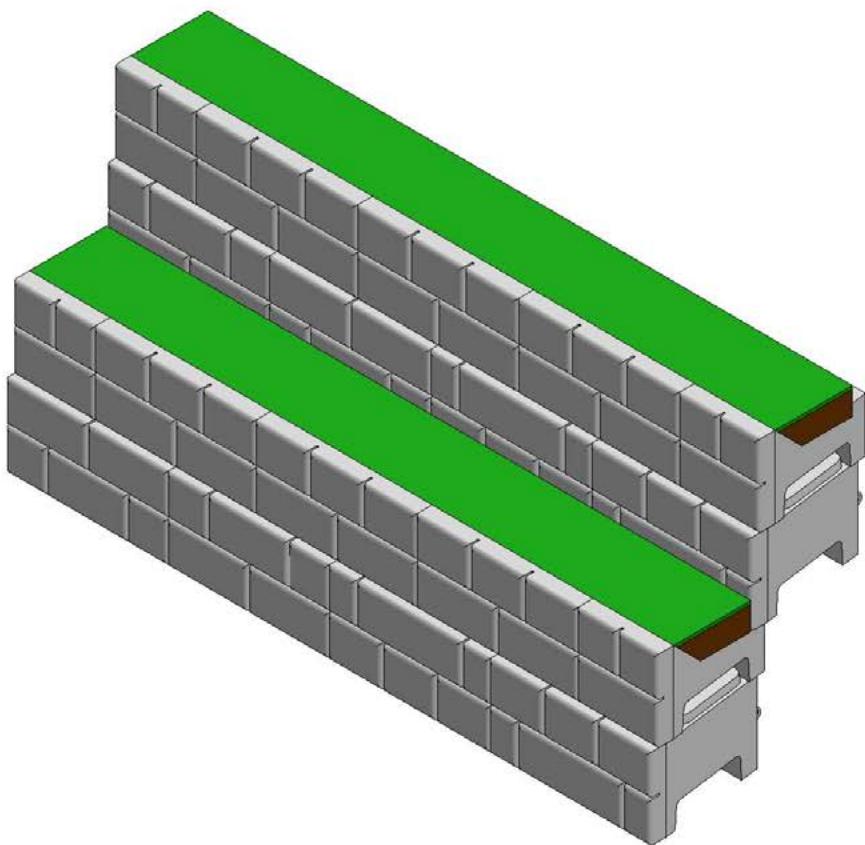


DRAWN BY	DATE	TITLE:
DAN BALLING	12/12/2013	10' STEP W/ HALF STEP BLOCK
16500 SOUTH 500 WEST BLUFFDALE, UTAH 84065 PHONE: (801) 571-2028		WD-11
		SCALE: 1: 40
		SHEET 1 OF 1

INSIDE CURVE DETAIL



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



DRAWN BY DATE
 DAN BALLING 12/12/2013

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

PLANTER ROW WALL

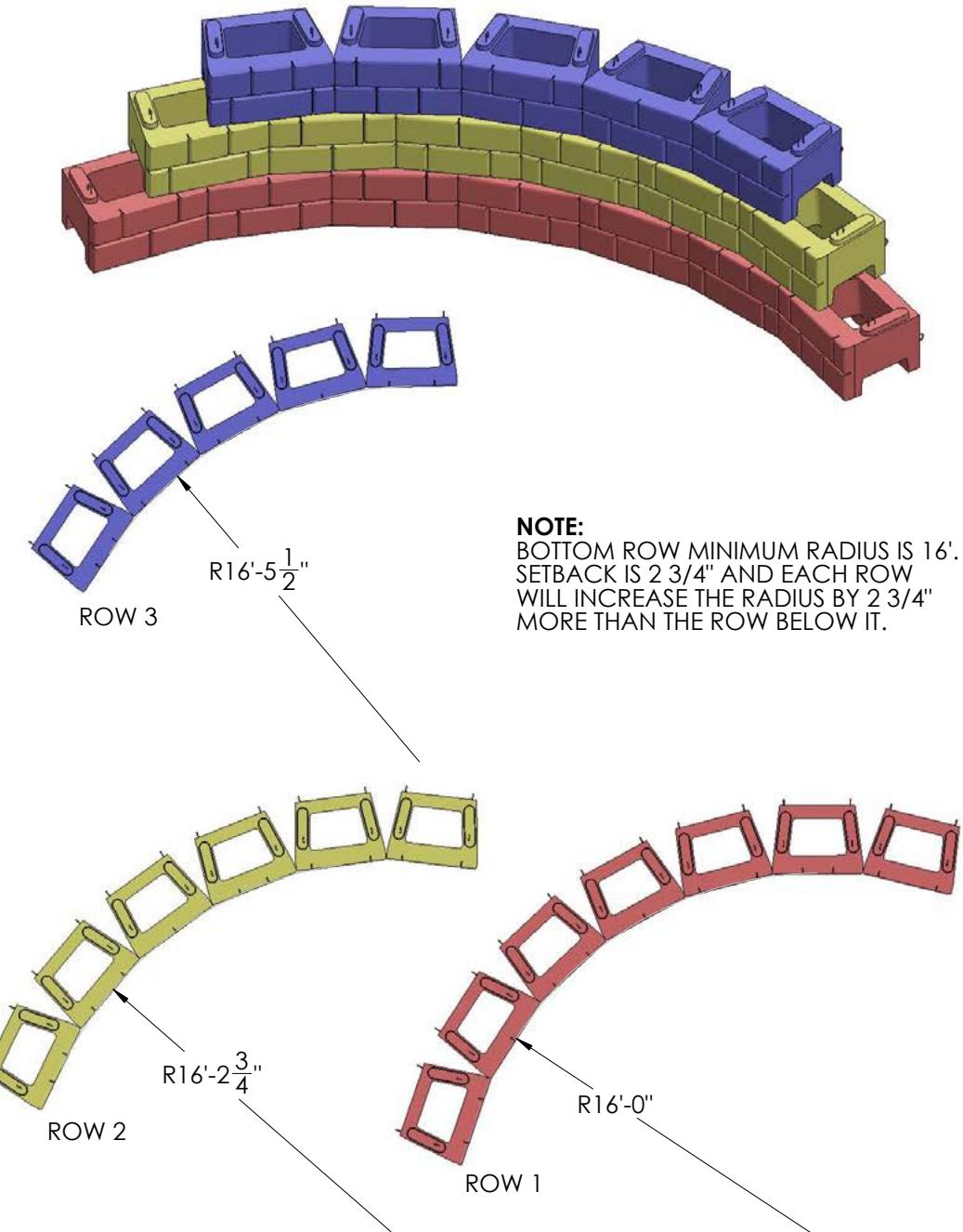
PR-01

TITLE:
 DWG NO.

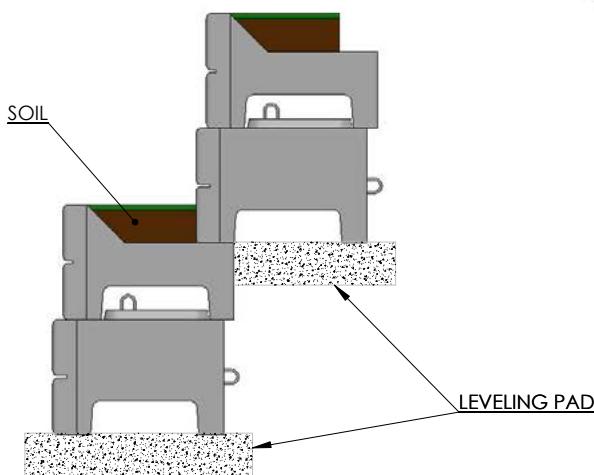
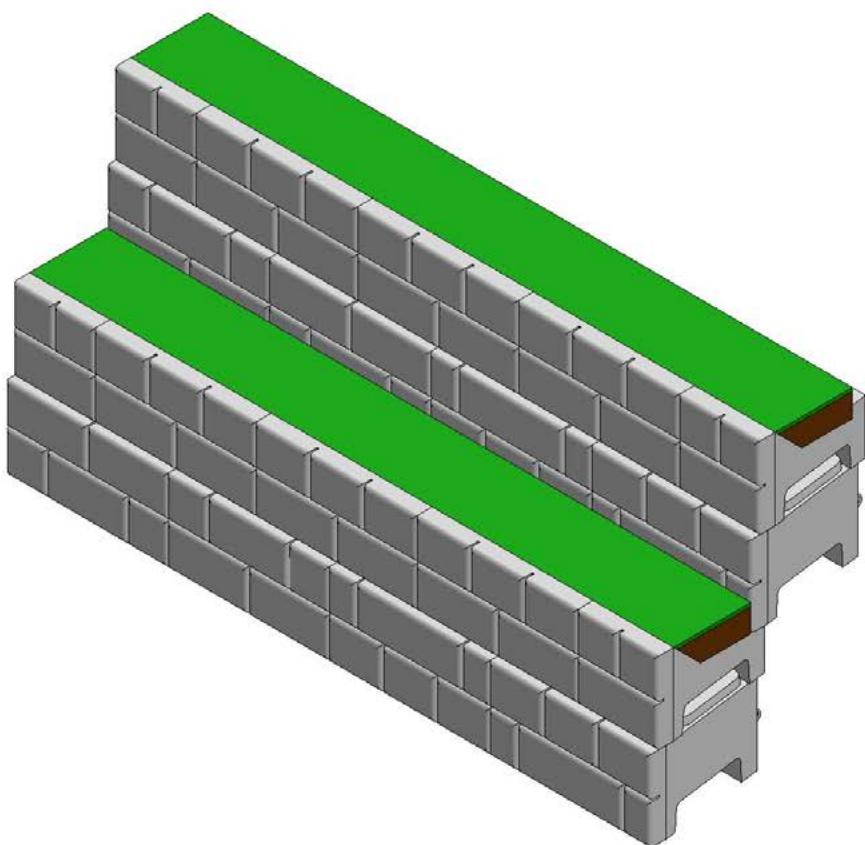
SCALE: 1: 4

SHEET 1 OF 1

INSIDE CURVE DETAIL



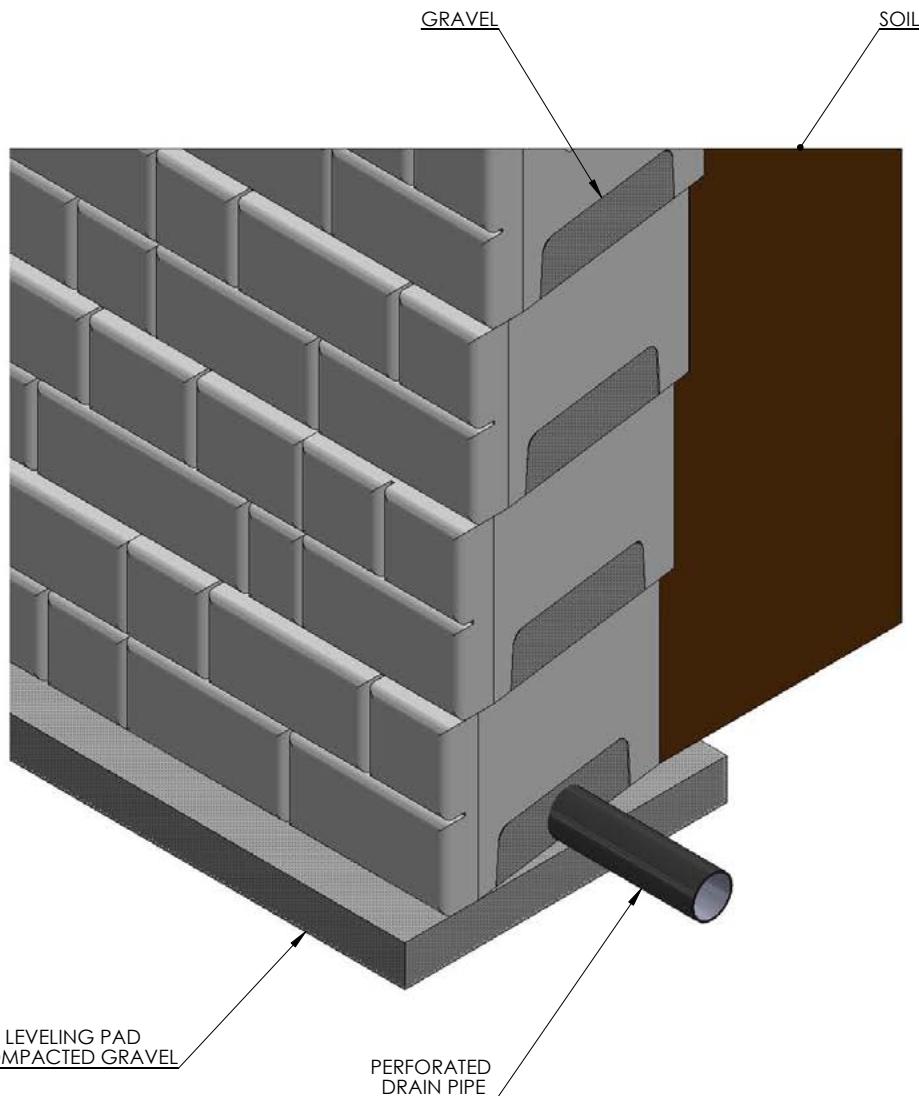
	DRAWN BY	DATE	TITLE:
	DAN BALLING	12/12/2013	INSIDE CURVE
	16500 SOUTH 500 WEST BLUFFDALE, UTAH 84065 PHONE: (801) 571-2028	DWG NO.	WD-12
		SCALE: 1: 40	SHEET 1 OF 1



Construction
Drawings



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



DRAIN PIPE IS PLACED INSIDE GAP AT THE BOTTOM OF THE BLOCK AND ON TOP OF THE LEVELING PAD THEN COVERED WITH GRAVEL.



DRAWN BY DATE

DAN BALLING 12/18/2013

TITLE:

DRAIN PLACEMENT-OPTION #1

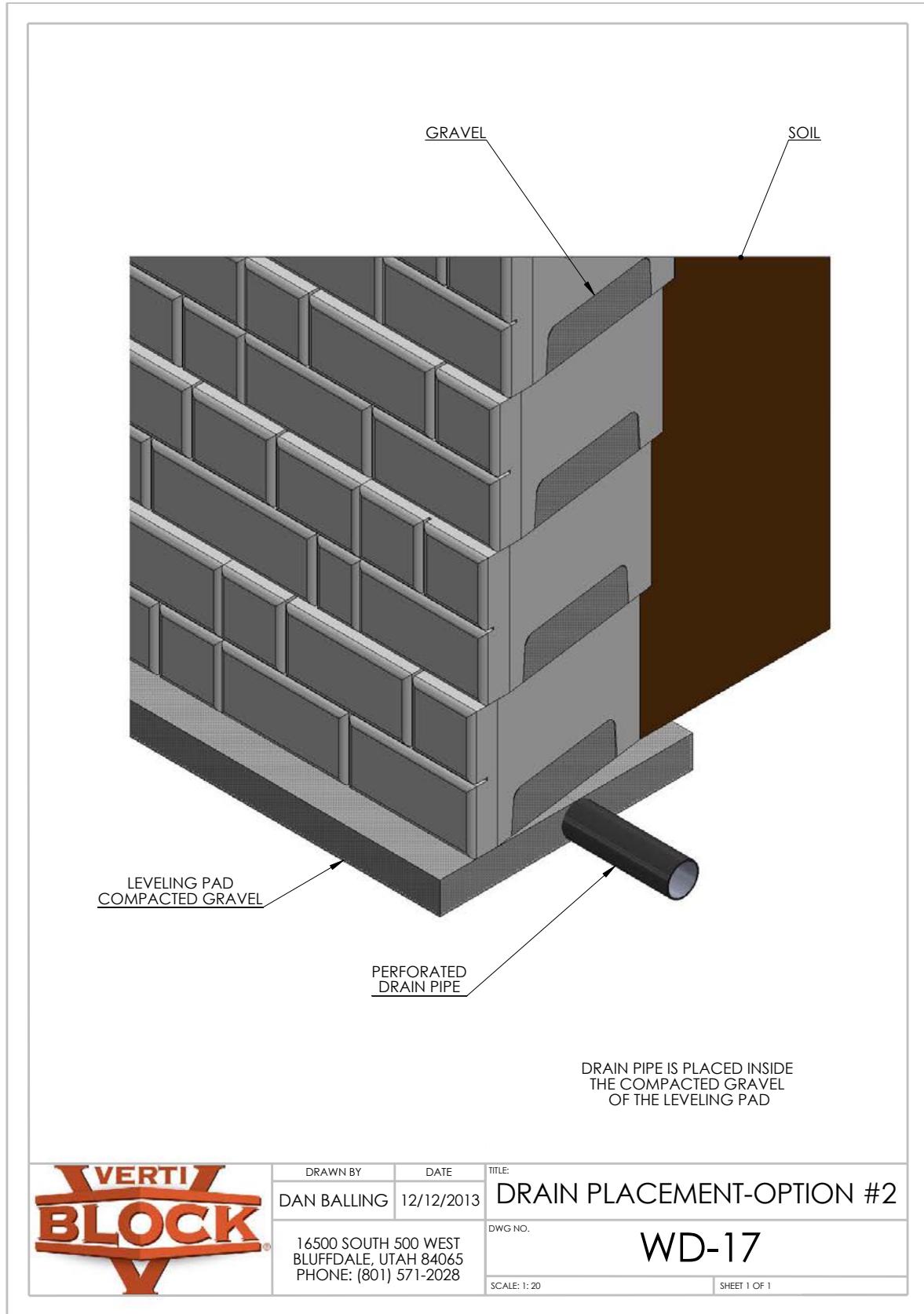
16500 SOUTH 500 WEST
BLUFFDALE, UTAH 84065
PHONE: (801) 571-2028

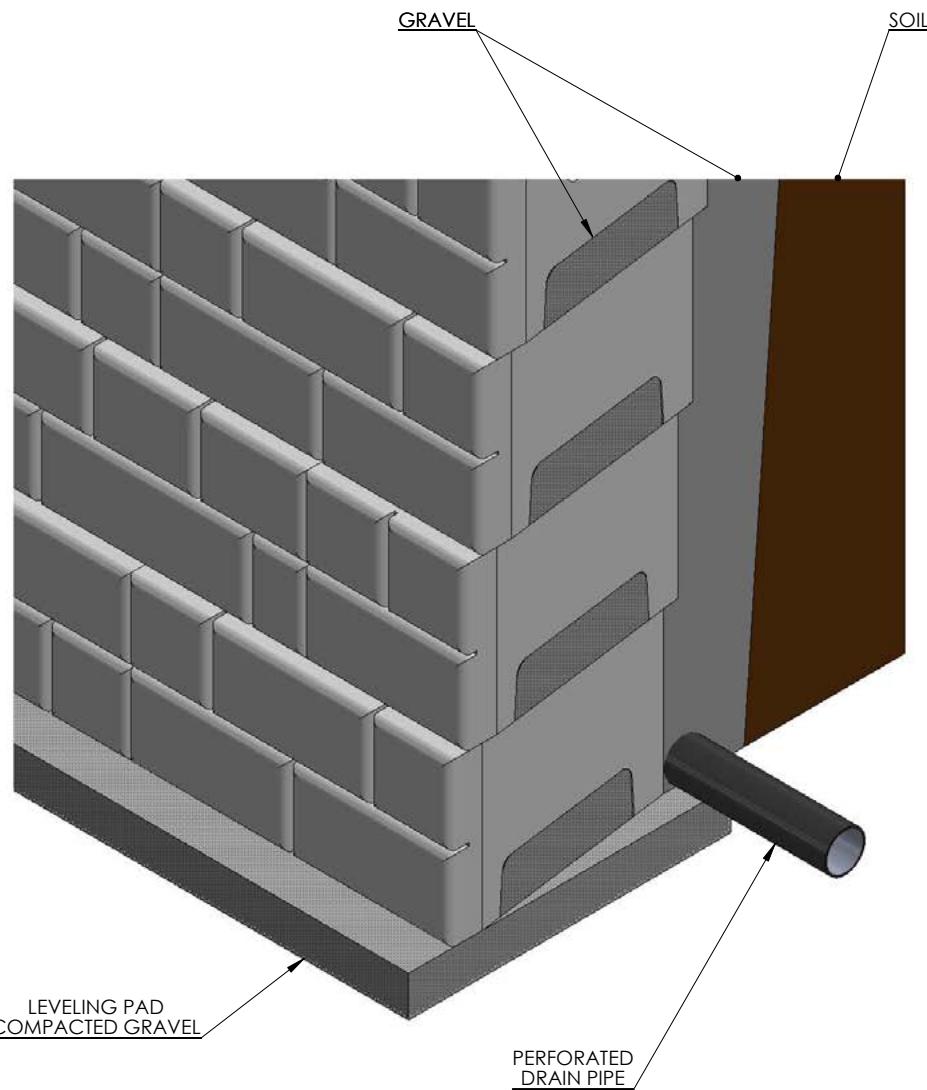
DWG NO.

WD-16

SCALE: 1:20

SHEET 1 OF 1





DRAIN PIPE IS PLACED BEHIND THE BLOCK AND ON TOP OF THE LEVING PAD.
 THIS OPTION REQUIRES 1' OF LOOSE GRAVEL BEHIND THE WALL.
 IF DRAINAGE IS A MAJOR CONCERN FOR AN APPLICATION THIS OPTION
 MAY BE USED ALONG WITH OPTION 1 OR 2

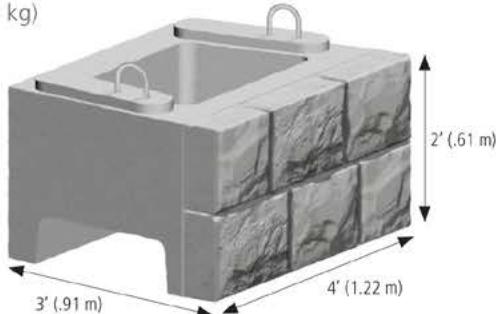


Verti-Block Units

Verti-Block is available in a range of shapes to accommodate all your landscape design needs

Standard Block

1,755 lbs. (789.8 kg)



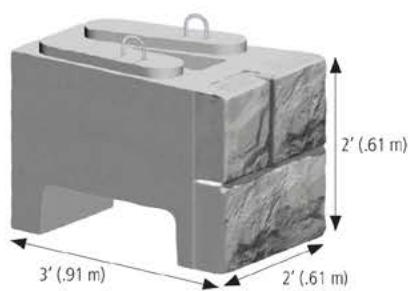
Top Block

1,308 lbs. (588.6 kg)



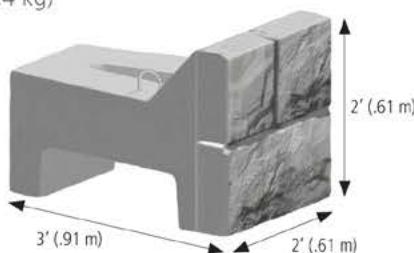
Half Block

1,066 lbs. (479.7 kg)



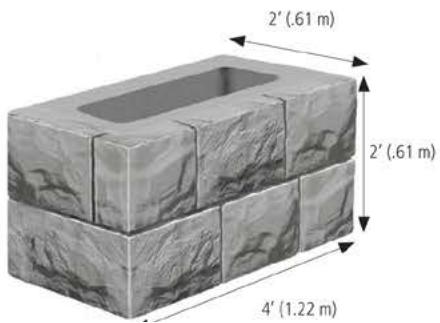
Half Top Block

741 lbs. (333.4 kg)



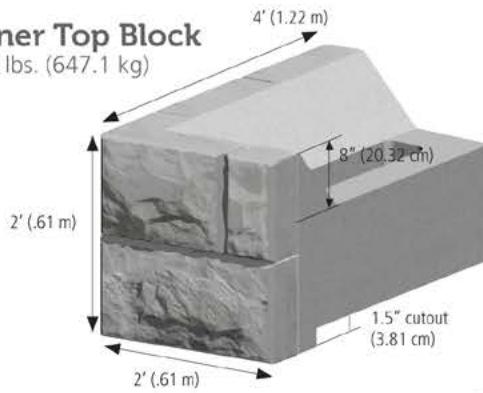
Corner Block

1,596 lbs. (718.2 kg)



Corner Top Block

1,438 lbs. (647.1 kg)



DIAMOND PRECAST LOGISTICS

Diamond Precast

Address 49 Hope Valley Road,
Naval Base

Phone 08 6314 1130
Email info@diamondprecast.com.au
Website www.vertiblockwa.com.au

Verti-Block Units

Recognized worldwide for outstanding aesthetics and a patented system that produces top-quality construction materials, Verti-Block continues to help contractors, developers, and property owners with smart precast solutions.

Vertiblock may be purchased through a Diamond Precast licensed by Verti-Block.