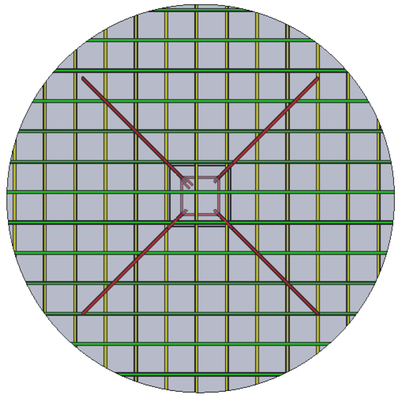
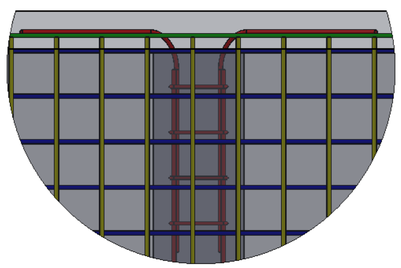


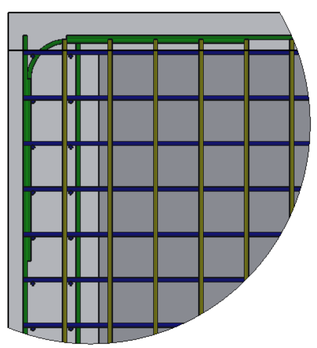
DETAIL A
SCALE 1 : 15

Is this the correct way to tie in columns?



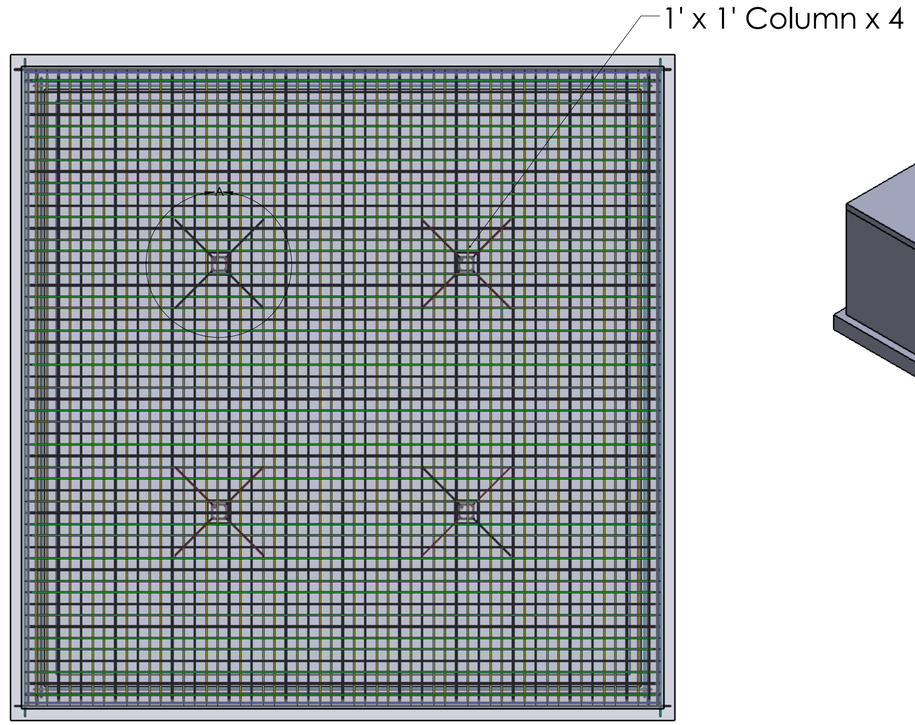
DETAIL B
SCALE 1 : 10

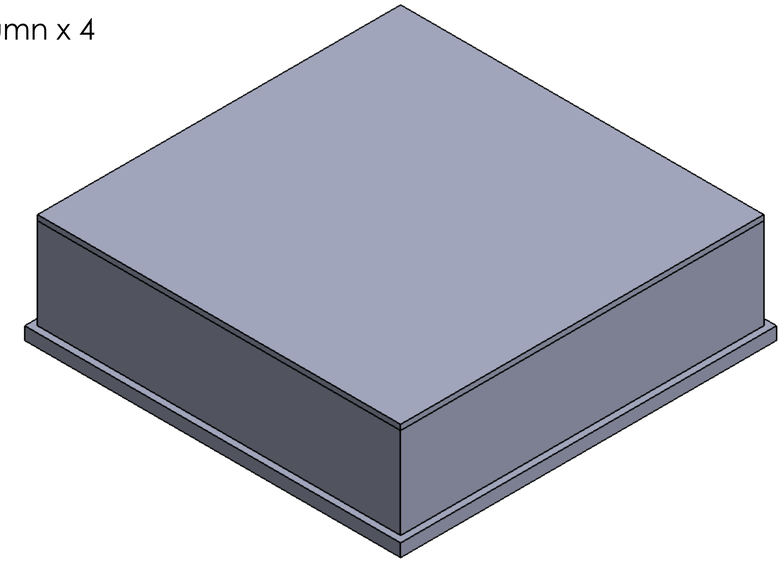
Ties constructed out of #3 Rebar

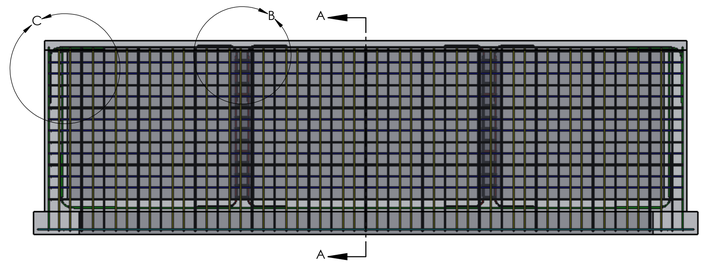


DETAIL C
SCALE 1 : 10

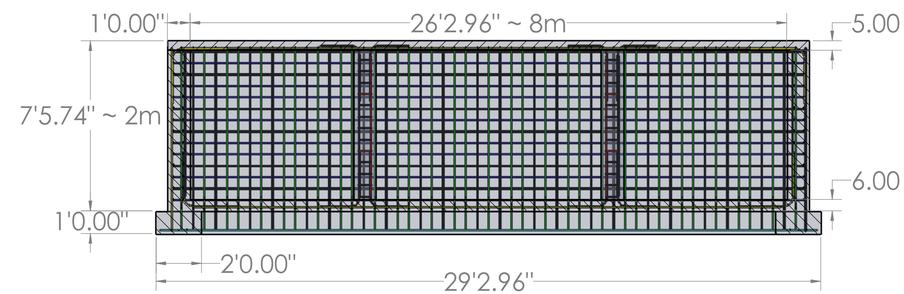
Correct way to tie in walls to lid/base?







6" SPACING
2" MINIMUM COVERAGE
#4 REBAR UNLESS OTHERWISE STATED



SECTION A-A
SCALE 1 : 40

	Volume (in^3)	Volume (ft^3)	Length of Rebar (in)	Length of Rebar (ft)	# of 6m Sticks	Weight (lbs)	Cost
Horizontal Wall Rebar	7,366.16	4.26	37,515.54	3,126.30	159.00	2,088.37	$ 2,103.68
Foundation Rebar	529.30	0.31	2,695.70	224.64	12.00	150.06	$ 151.16
Vertical (Base, Wall, Lid) Rebar Sets	26,054.12	15.08	132,692.54	11,057.71	562.00	7,386.55	$ 7,440.70
Column Rebar Set	951.74	0.55	4,847.17	403.93	21.00	269.83	$ 271.80
Totals	34,901.32	20.20	177,750.96	14,812.58	754.00	9,894.80	$ 9,967.34
Concrete	2,886,695.40	1,670.54	-	-	-	250,581.20	$ 9,460.88
TOTAL						260,476.00	$ 19,428.22

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <INSERT COMPANY NAME HERE>. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <INSERT COMPANY NAME HERE> IS PROHIBITED.

NEXT ASSY | USED ON | APPLICATION

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ±
ANGULAR: MACH ± BEND ±
TWO PLACE DECIMAL ±
THREE PLACE DECIMAL ±
INTERPRET GEOMETRIC TOLERANCING PER:
MATERIAL
FINISH
DO NOT SCALE DRAWING

	NAME	DATE
DRAWN		
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

COMMENTS:

TITLE:

SIZE | DWG. NO. | REV
Tank With Rebar
SCALE: 1:80 WEIGHT: | SHEET 1 OF 1

SOLIDWORKS Educational Product. For Instructional Use Only.