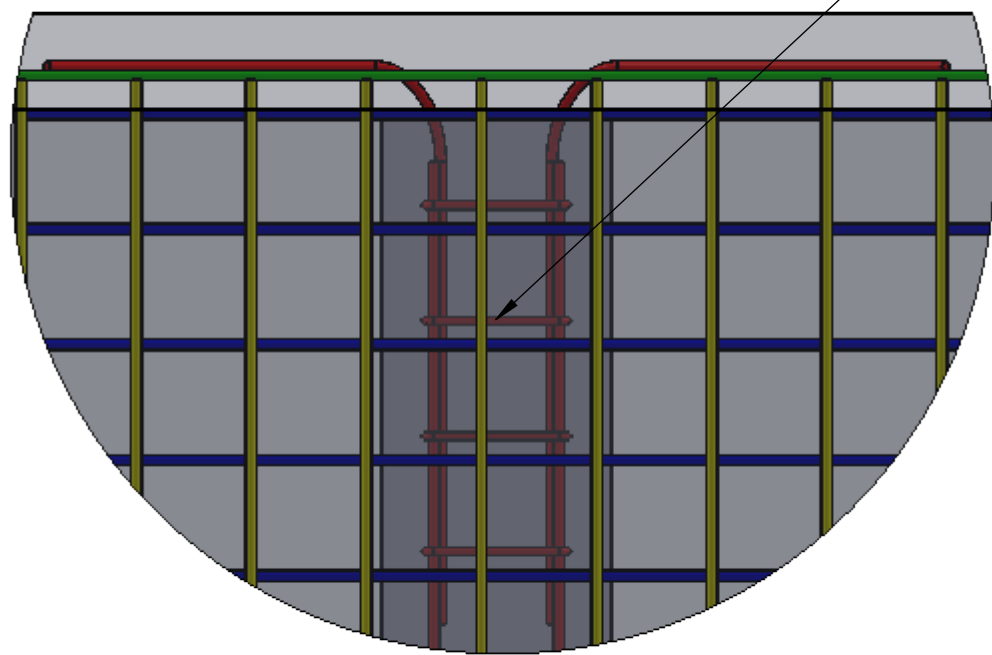
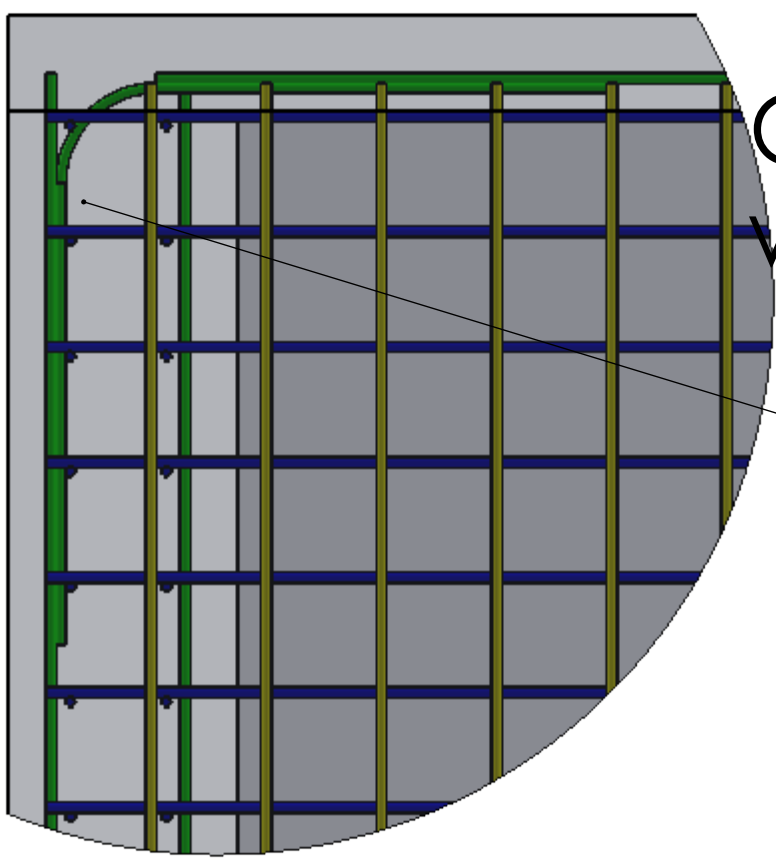


DETAIL A
SCALE 1 : 15



DETAIL B
SCALE 1 : 10



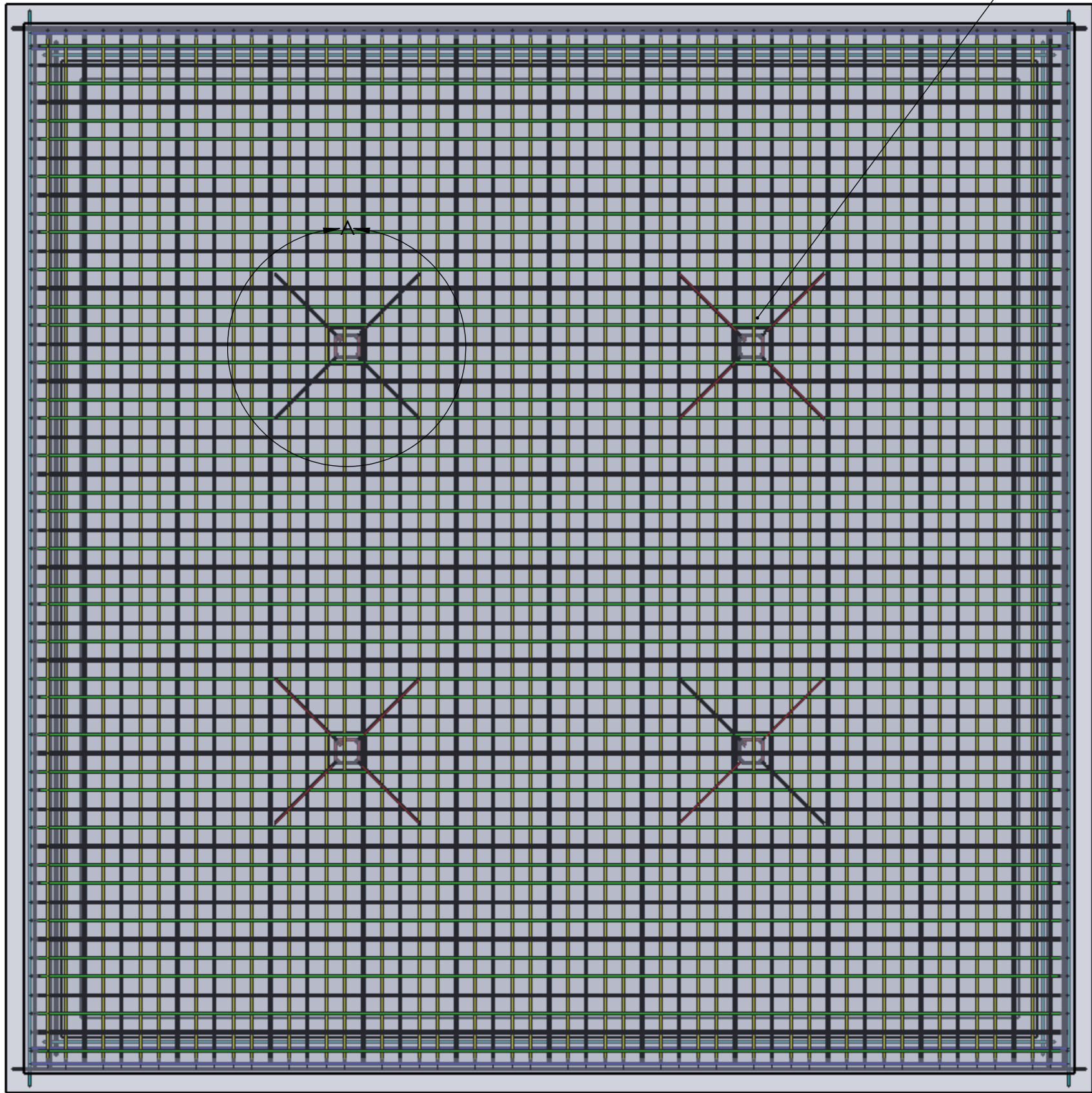
DETAIL C
SCALE 1 : 10

Is this the correct way to tie in columns?

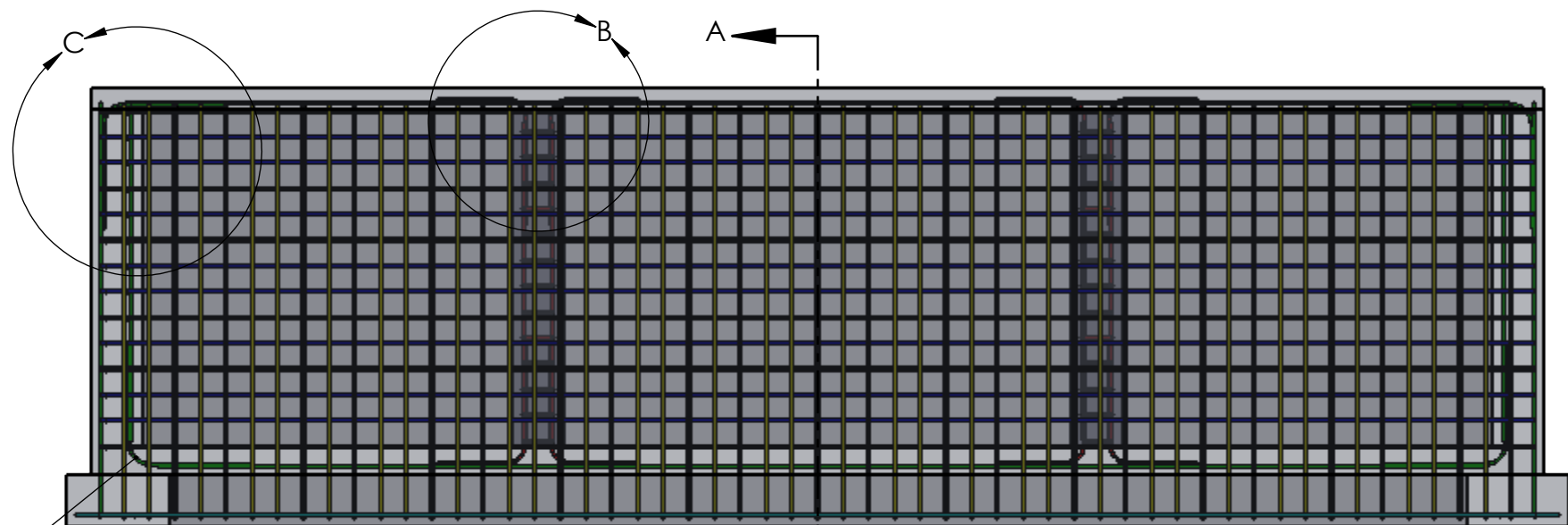
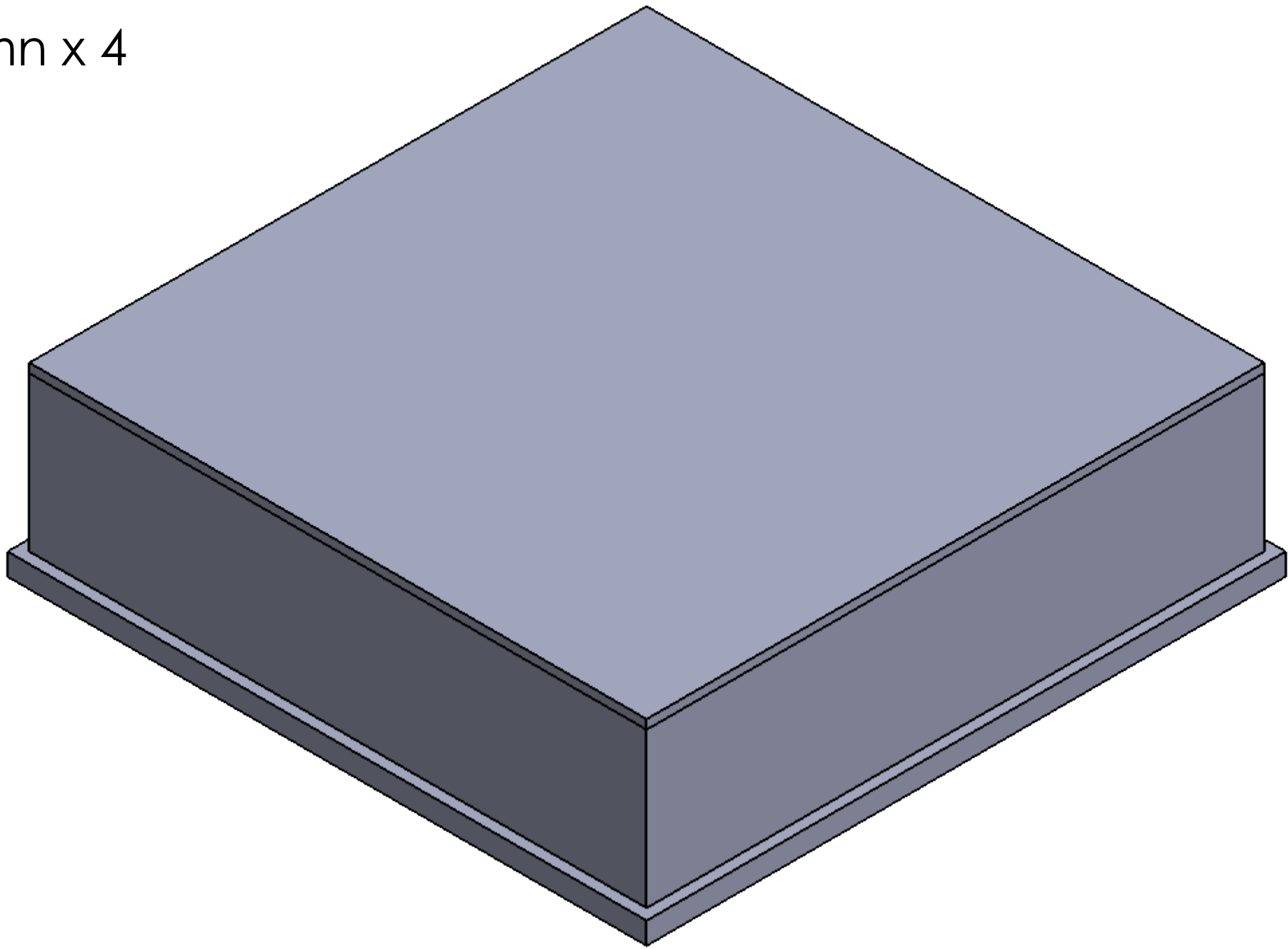
Ties constructed out of #3 Rebar

Correct way to tie in walls to lid/base?

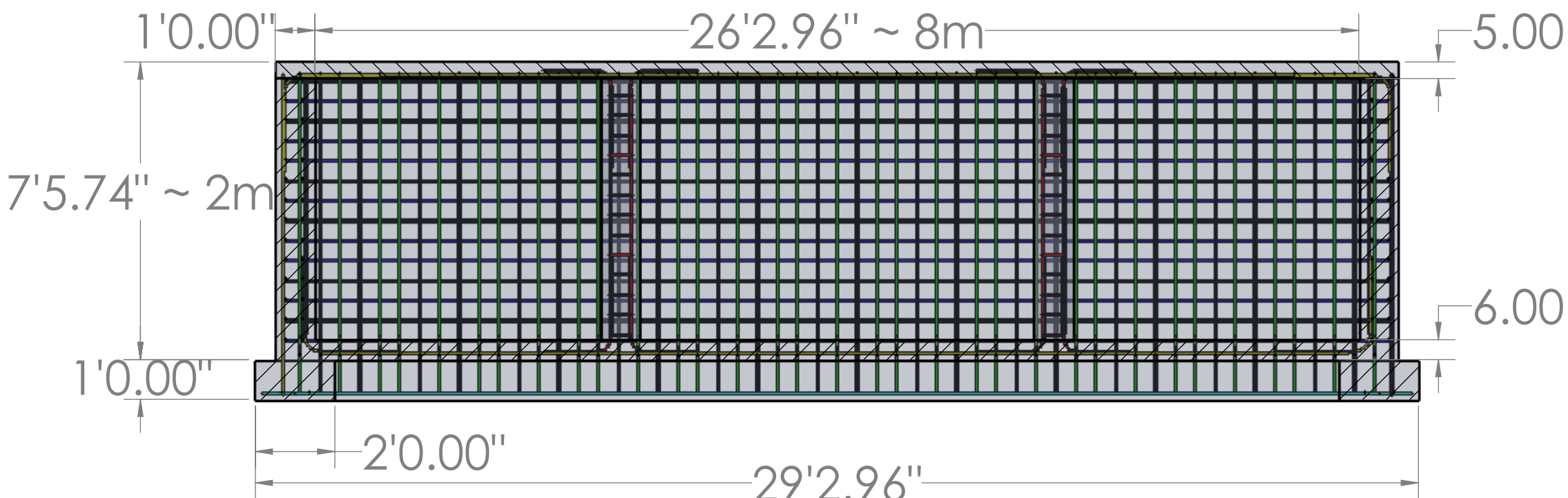
Tie Corner from Outside Run to Lid or From Inside Run to Lide
Same Question for Slab



1' x 1' Column x 4



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

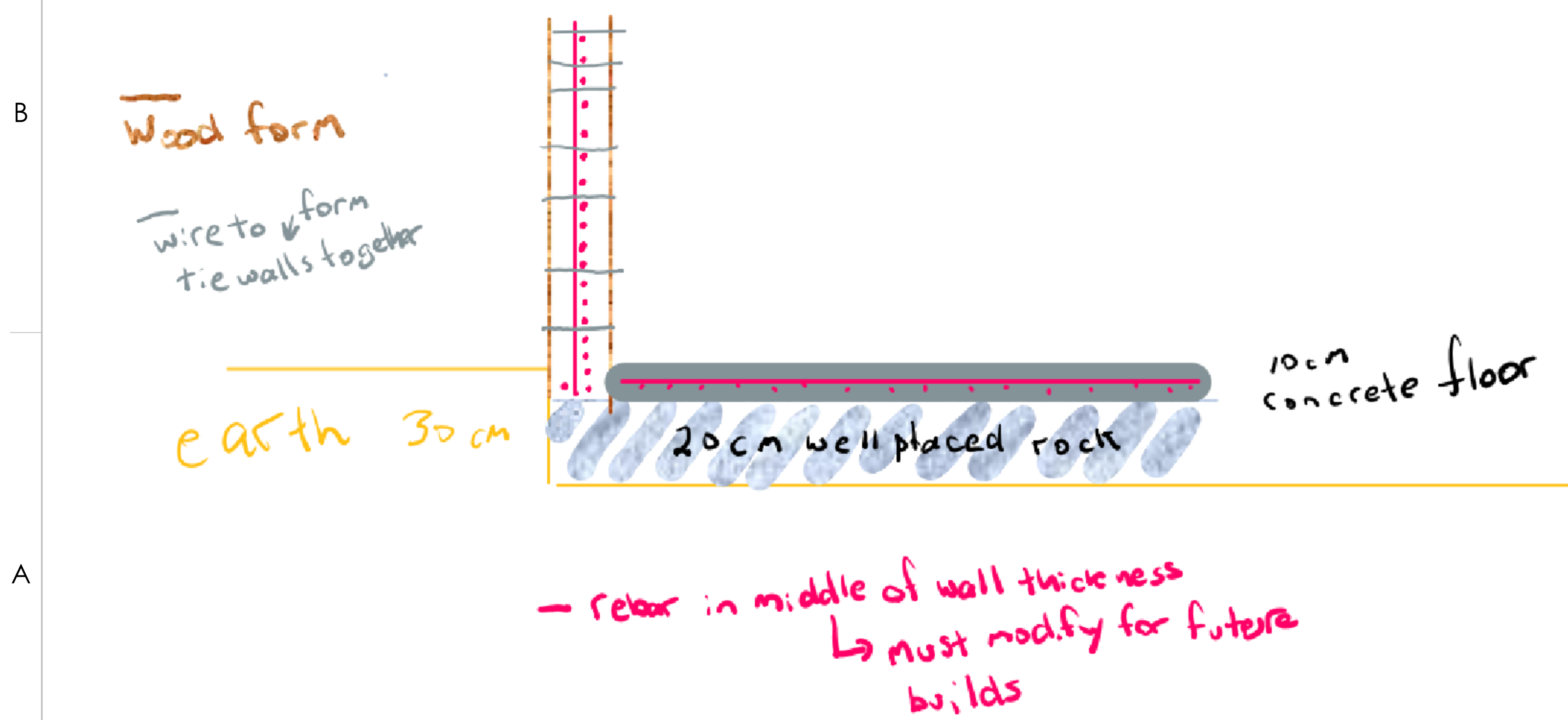
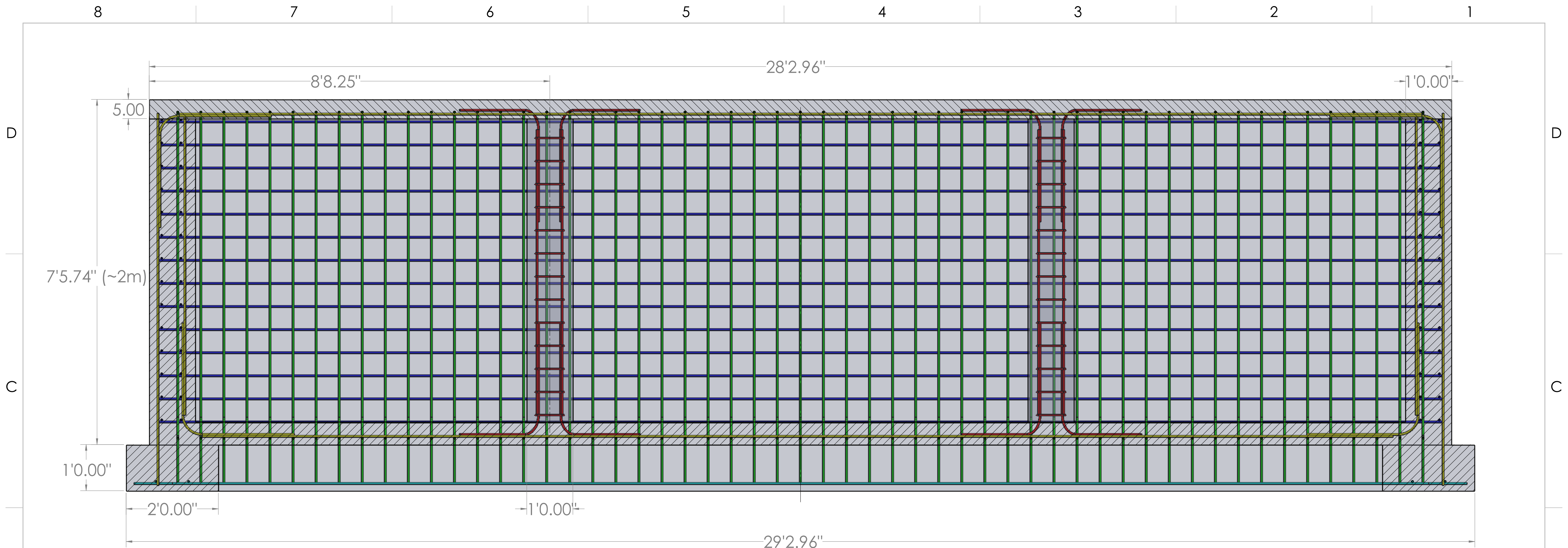


SECTION A-A
SCALE 1 : 40

	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

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		INTERPRET GEOMETRIC TOLERANCING PER: MATERIAL	Q.A. COMMENTS:		SIZE DWG. NO. REV
NEXT ASSY	USED ON	FINISH			10ink With Rebar
APPLICATION		DO NOT SCALE DRAWING			SCALE: 1:80 WEIGHT: SHEET 1 OF 3



This is how the Bolivians currently build concrete tanks. In regard to the large footing we have in the design, is this needed? Could it be scaled down in size?

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		INTERPRET GEOMETRIC TOLERANCING PER:		CHECKED			
		MATERIAL		ENG APPR.			
		FINISH		MFG APPR.			
NEXT ASSY		USED ON		Q.A.		COMMENTS:	SIZE DWG. NO. REV Tank With Rebar
APPLICATION		DO NOT SCALE DRAWING					
							SCALE: 1:48 WEIGHT: SHEET 2 OF 3

D

D

C

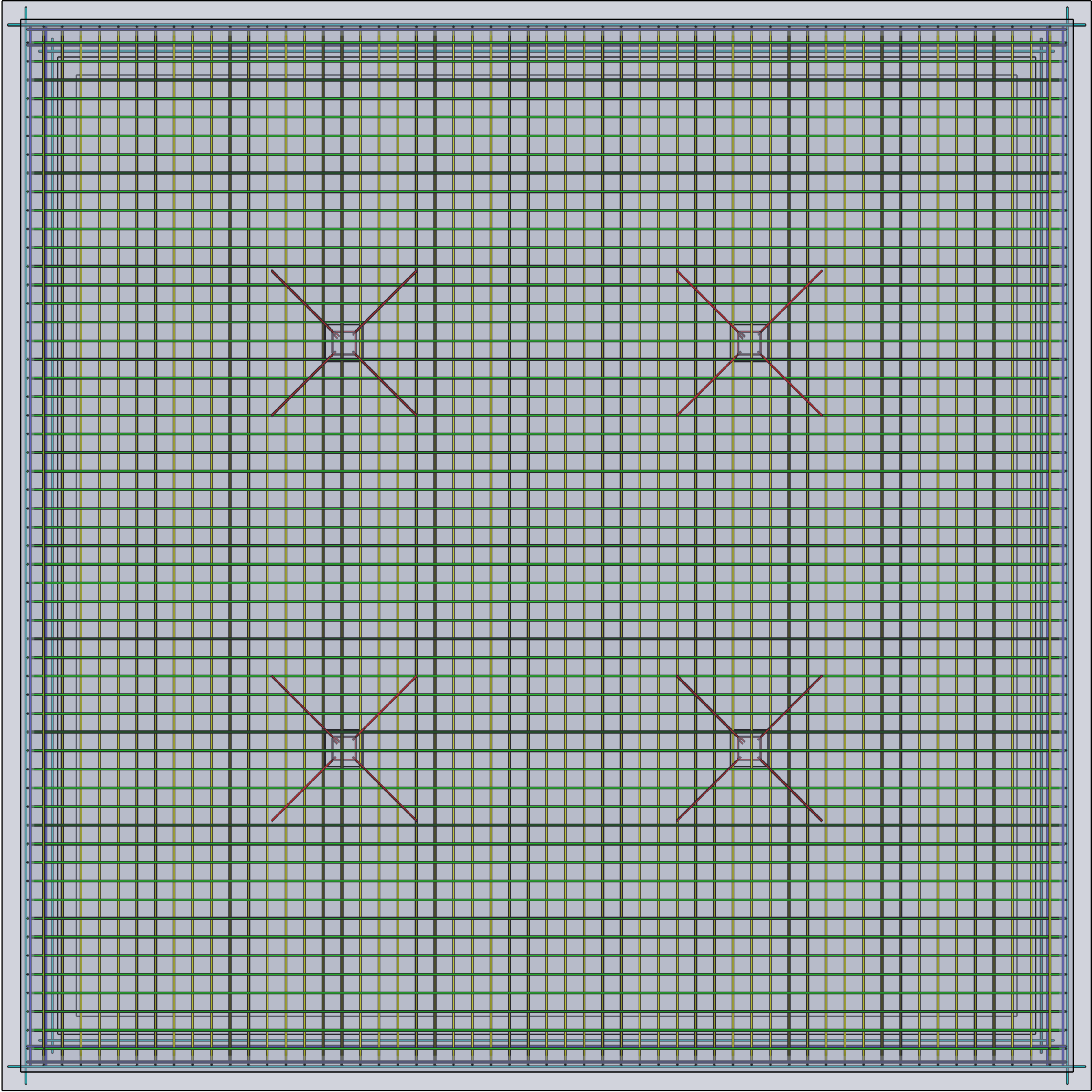
C

B

B

A

A



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		DIMENSIONS ARE IN INCHES	CHECKED			TITLE:
		TOLERANCES:	ENG APPR.			
		FRACTIONAL: ±	MFG APPR.			
		ANGULAR: MAACH ± BEND ±				
		TWO PLACE DECIMAL ±				
		THREE PLACE DECIMAL ±				
		INTERPRET GEOMETRIC				
		TOLERANCING PER:				
		MATERIAL				
		FINISH				
NEXT ASSY	USED ON					
APPLICATION	DO NOT SCALE DRAWING					

SIZE DWG. NO. REV

Tank With Rebar

SCALE: 1:48 WEIGHT: SHEET 3 OF 3