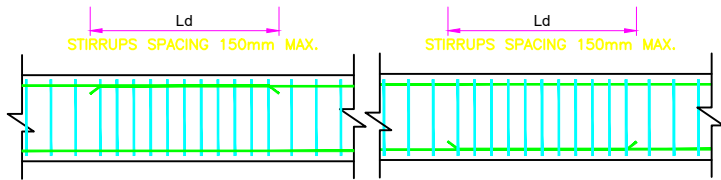
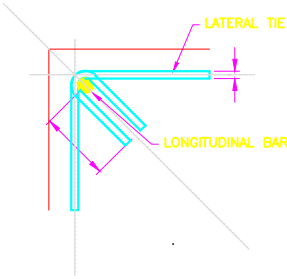


STIRRUPS (Lateral Ties)		IN (1+2) End Ties	8mmØ Stirrups @ 0'-4"o/c.	8mmØ Stirrups @ 0'-4"o/c.	8mmØ Stirrups @ 0'-4"o/c.
		IN (1+2h) Middle Ties	8mmØ Stirrups @ 0'-4"o/c.	8mmØ Stirrups @ 0'-4"o/c.	8mmØ Stirrups @ 0'-4"o/c.
UPTO GROUND FLOOR	CONCRETE GRADE-M20 STEEL Fe 500 TMT CLEAR COVER 40 mm				
		a- 12nos 20 mm. Ø	a- 12nos 20 mm. Ø	a- 12nos 25 mm. Ø	
AT FIRST FLOOR	CONCRETE GRADE-M20 STEEL Fe 500 TMT CLEAR COVER 40 mm				
		a- 12nos 20 mm. Ø	a- 12nos 20 mm. Ø	a- 12nos 25 mm. Ø	
AT TOP FLOOR	CONCRETE GRADE-M20 STEEL Fe 500 TMT CLEAR COVER 40 mm				
		a- 8nos 20 mm. Ø b- 4nos 16 mm. Ø	a- 12nos 20 mm. Ø		
COLUMN GRID NAME		A1,B1,C1	A2,C2,A3,C3	B2,B3	
COLUMN NAME		C1	C2	C3	

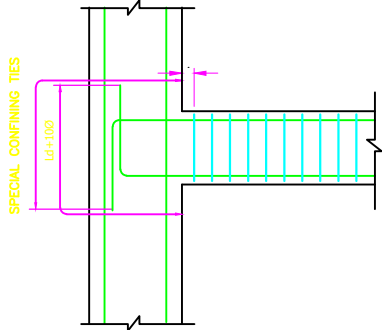
COLUMN SECTION PLAN
SCALE:1"=2'-0"



LAPPING NOTES FOR BEAM
 LAP LENGTH SHALL NOT BE LESS THAN BAR DEVELOPMENT LENGTH IN TENSION
 NOT MORE THAN 50% OF THE BARS SHALL BE SPLICED AT ONE SECTION.
 LAP SPLICE SHALL NOT BE PROVIDED:—
 1. WITHIN A JOINT
 2. WITHIN A DISTANCE OF 2d FROM JOINT FACE
 3. WITHIN A QUARTER LENGTH OF THE MEMBER
LAPING FOR BEAM BAR
 SCALE=NTS



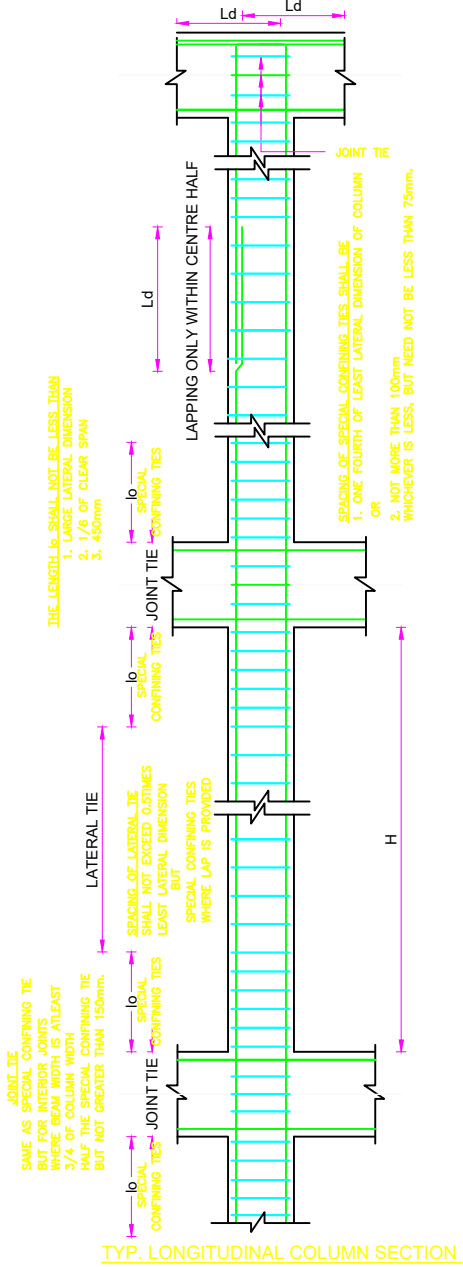
DETAIL A-135°HOOK DETAIL
FOR STIRRUPS & TIES



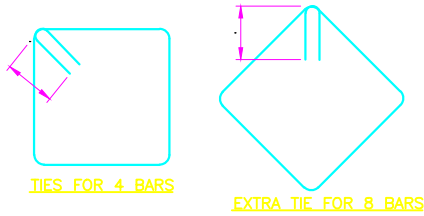
HOOK FOR BEAM BAR
(8# Can be deducted from LD+10# if 90 bend in provided.)

Development Length of Deformed Bar:
Fe=500 N/mm²

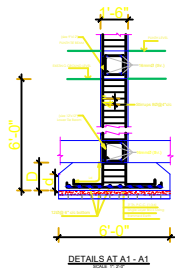
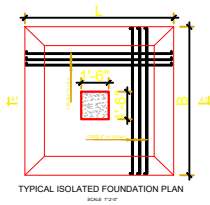
	57Ø	
Dia. of Bar (Ø)	M20	
8mm	456	
10mm	570	
12mm	684	
16mm	912	
20mm	1140	
25mm	1425	
32mm	1824	



TYP. LONGITUDINAL COLUMN SECTION

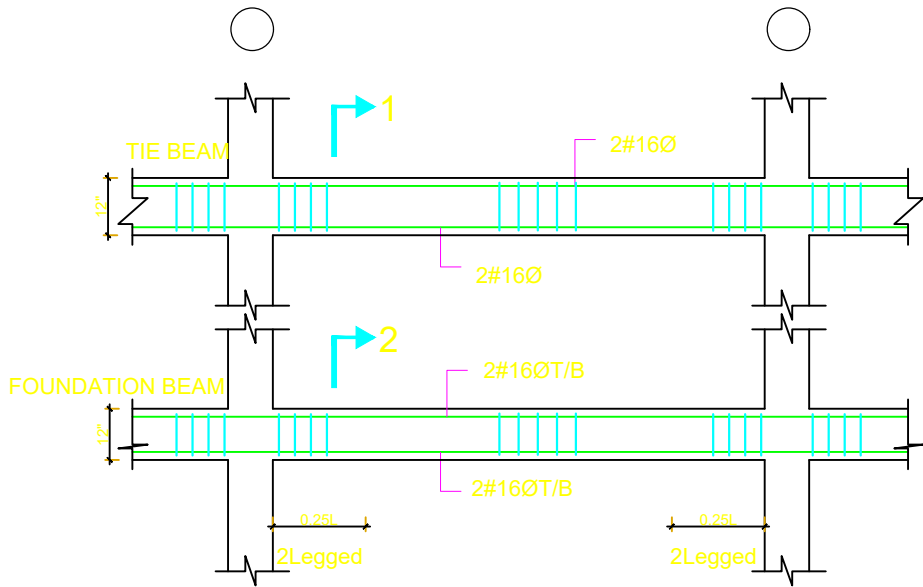
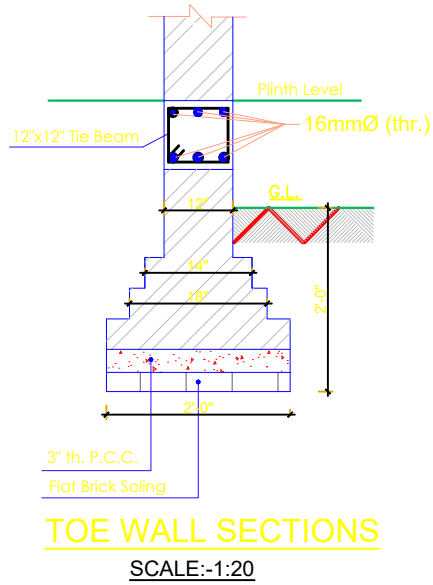
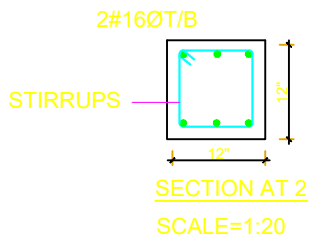
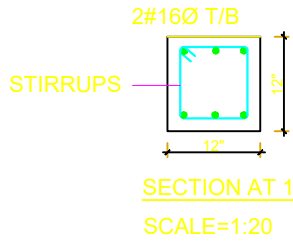


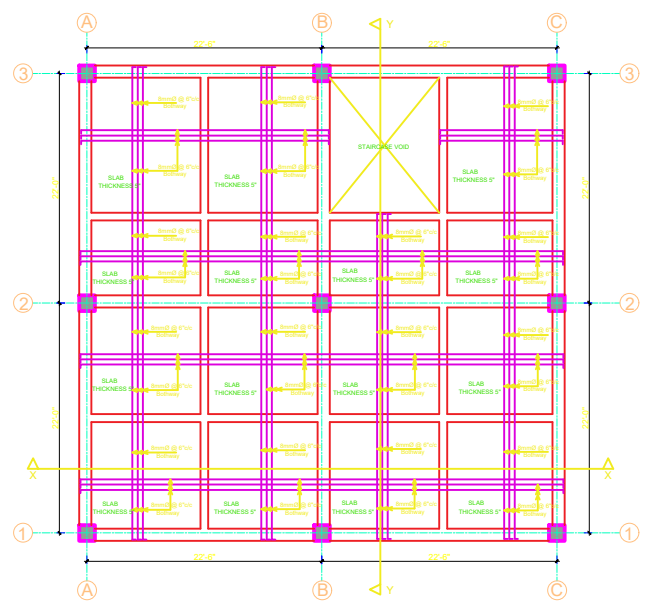
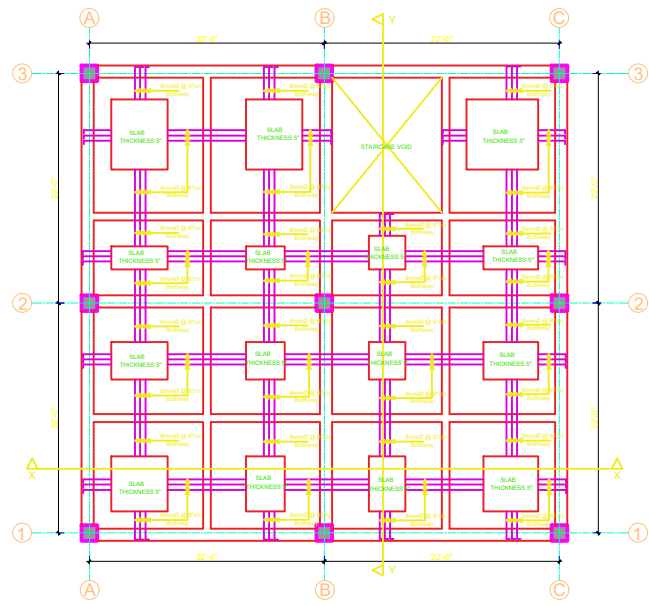
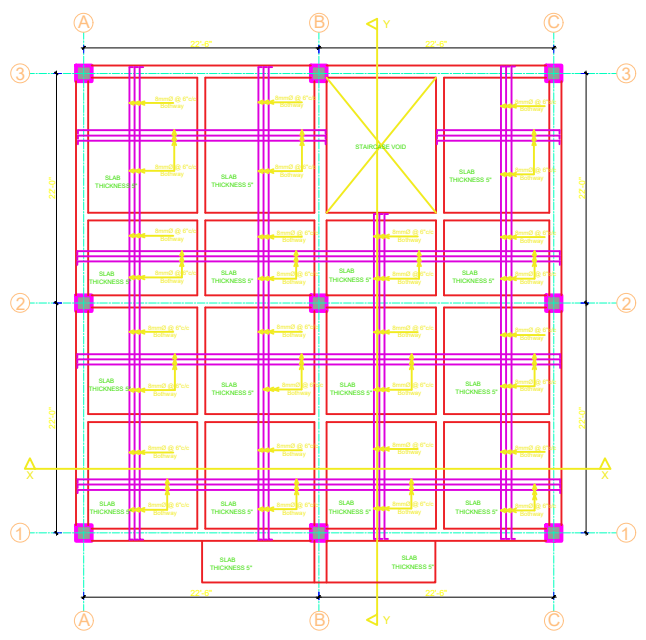
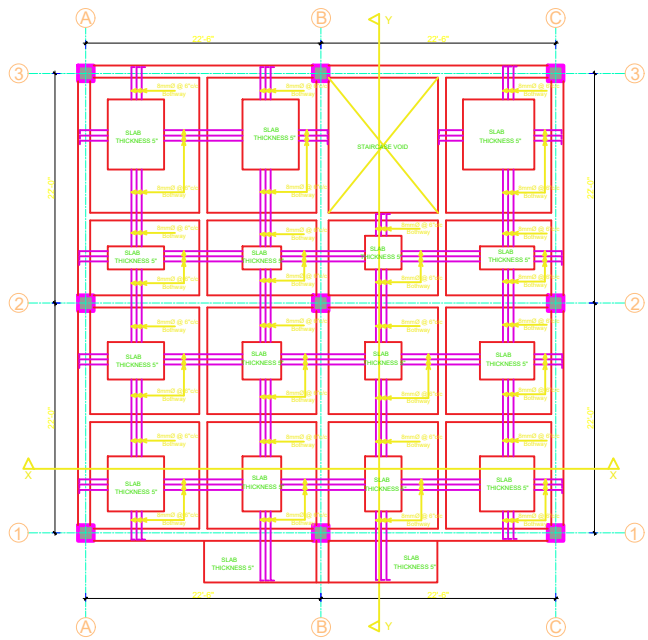
SHAPE OF TIES FOR COLUMN

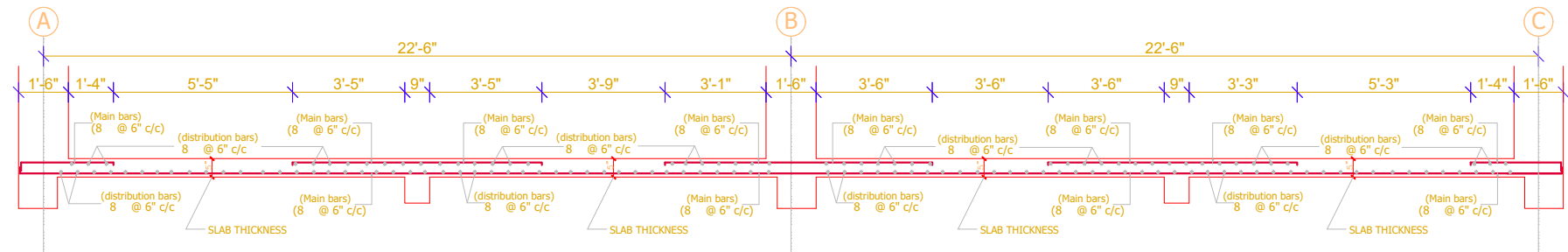
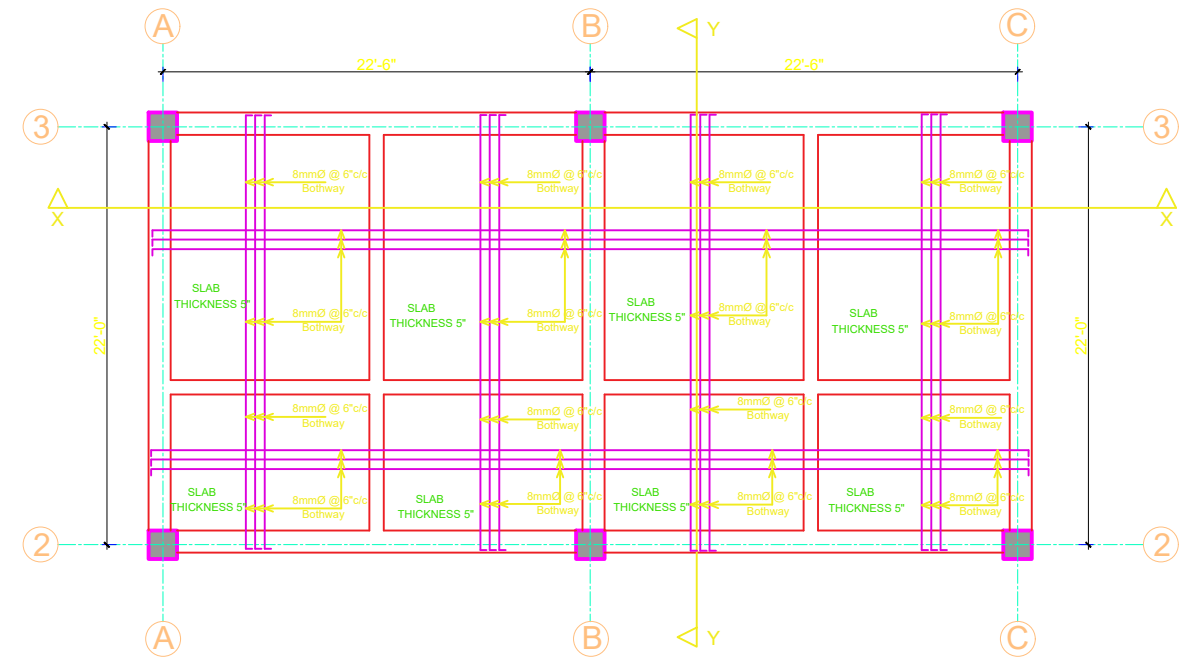
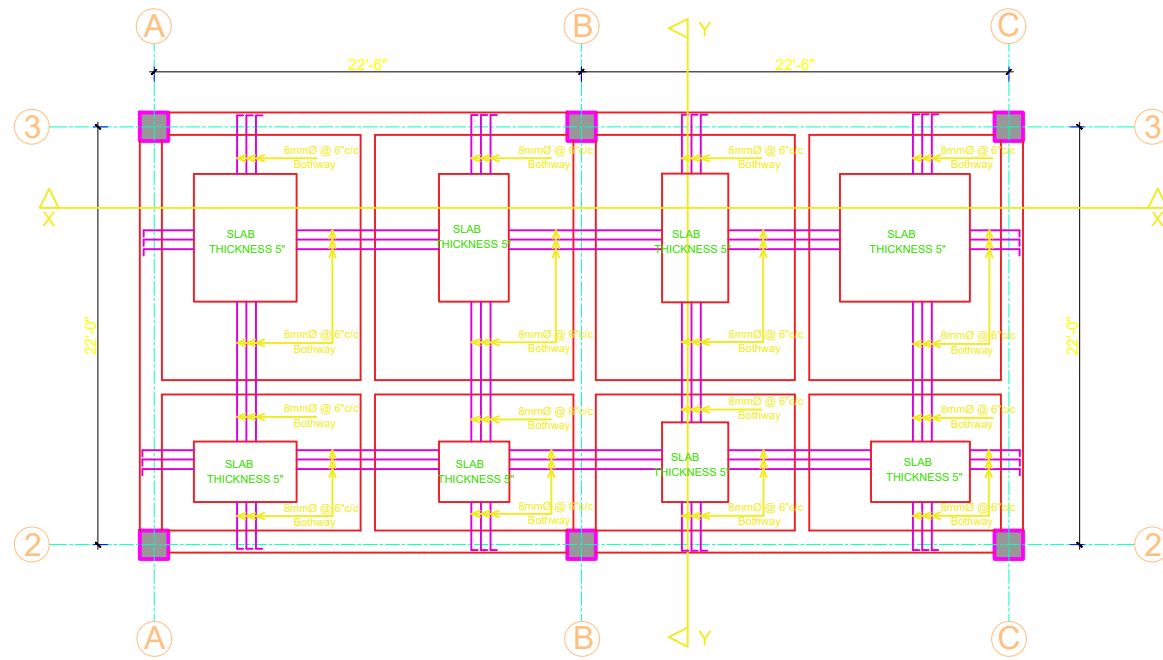


FOUNDATION DETAILS

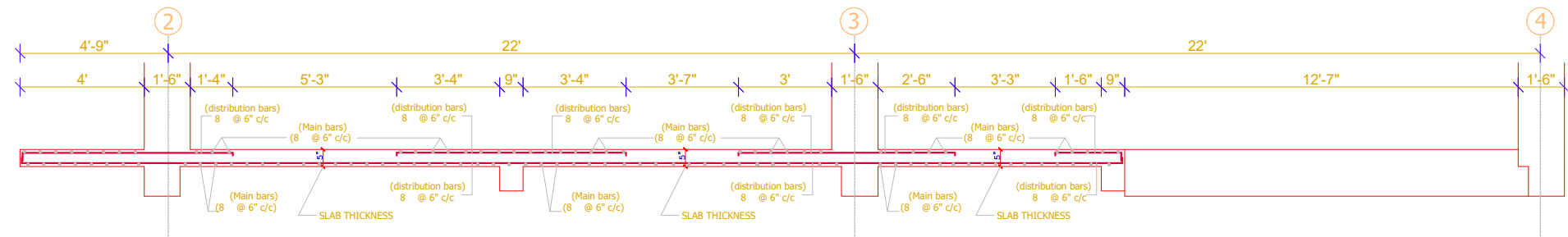
Serial No.	Foundation No.	Foundation Size (LXB)	Edge Thickness (d)	Total Thickness (D)	Rebar Distribution
1	F1	13'-0"X13'-0"	1'-0"	1'-10"	12 dia. #6 c/c b/w
2	F2	11'-0"X11'-0"	10"	1'-6"	12 dia. #6 c/c b/w
3	F3	10'-0"X10'-0"	10"	1'-6"	12 dia. #6 c/c b/w
4	F4	8'-0"X8'-0"	8"	1'-2"	12 dia. #6 c/c b/w



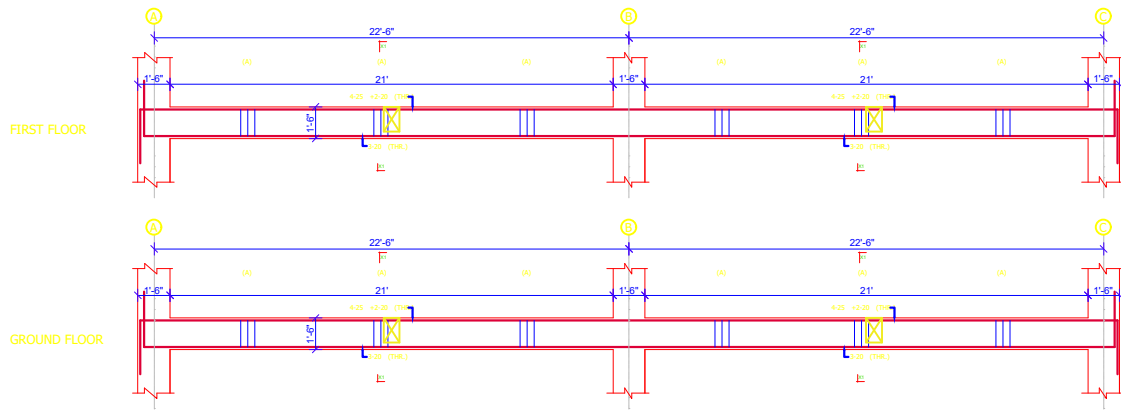
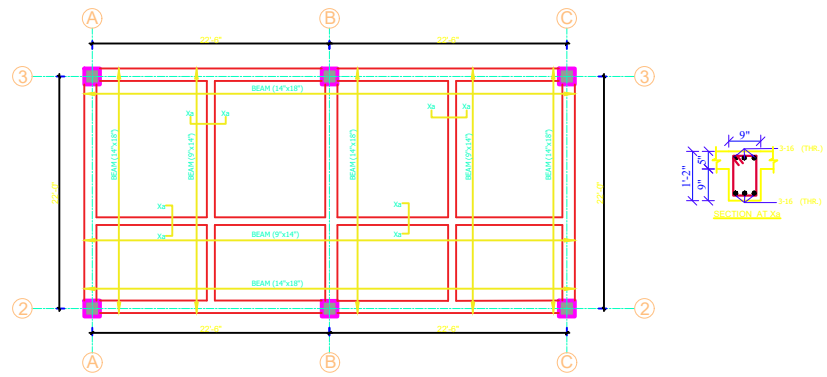
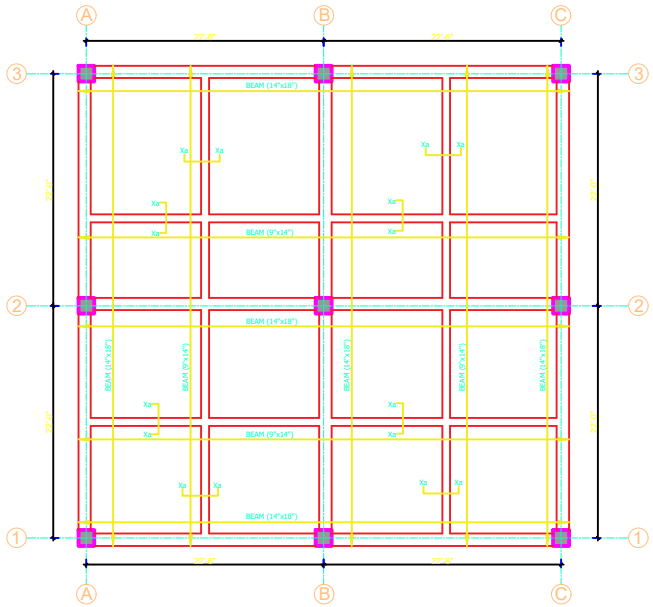
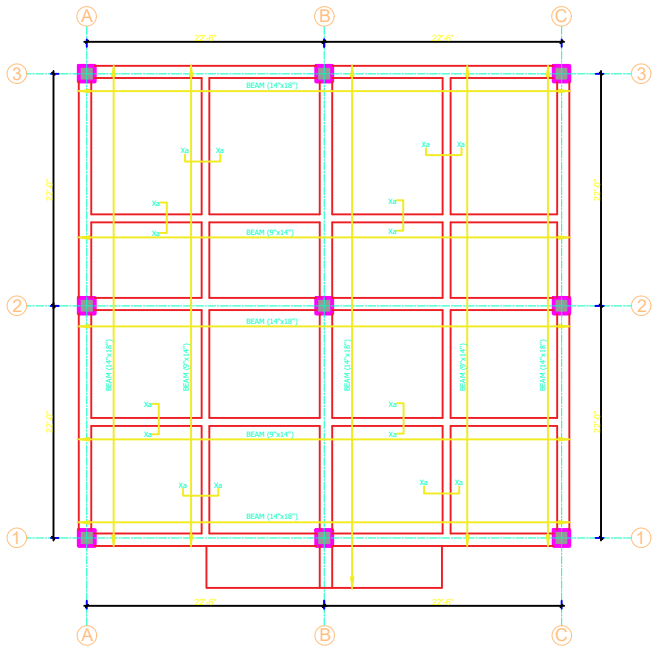




SLAB SECTION OF X-X DIRECTION
SCALE: 1"=4'-0"



SLAB SECTION OF Y-Y DIRECTION
SCALE: 1"=4'-0"



LONGITUDINAL SECTION OF BEAM ALONG GRID 1-1
SCALE: 1"=4'-0"

