

A

B

C

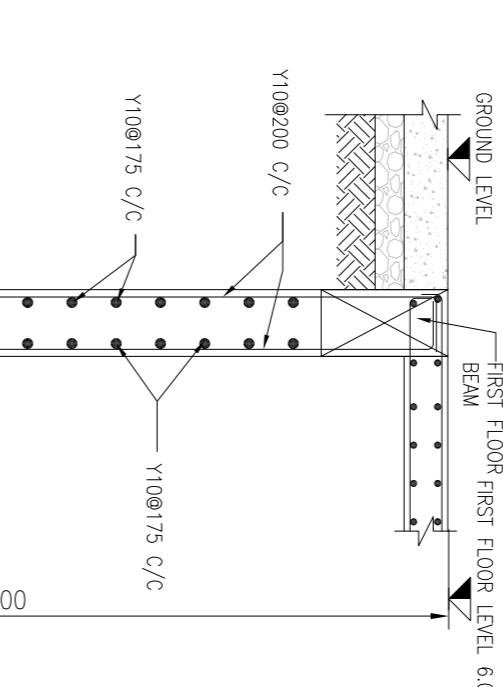
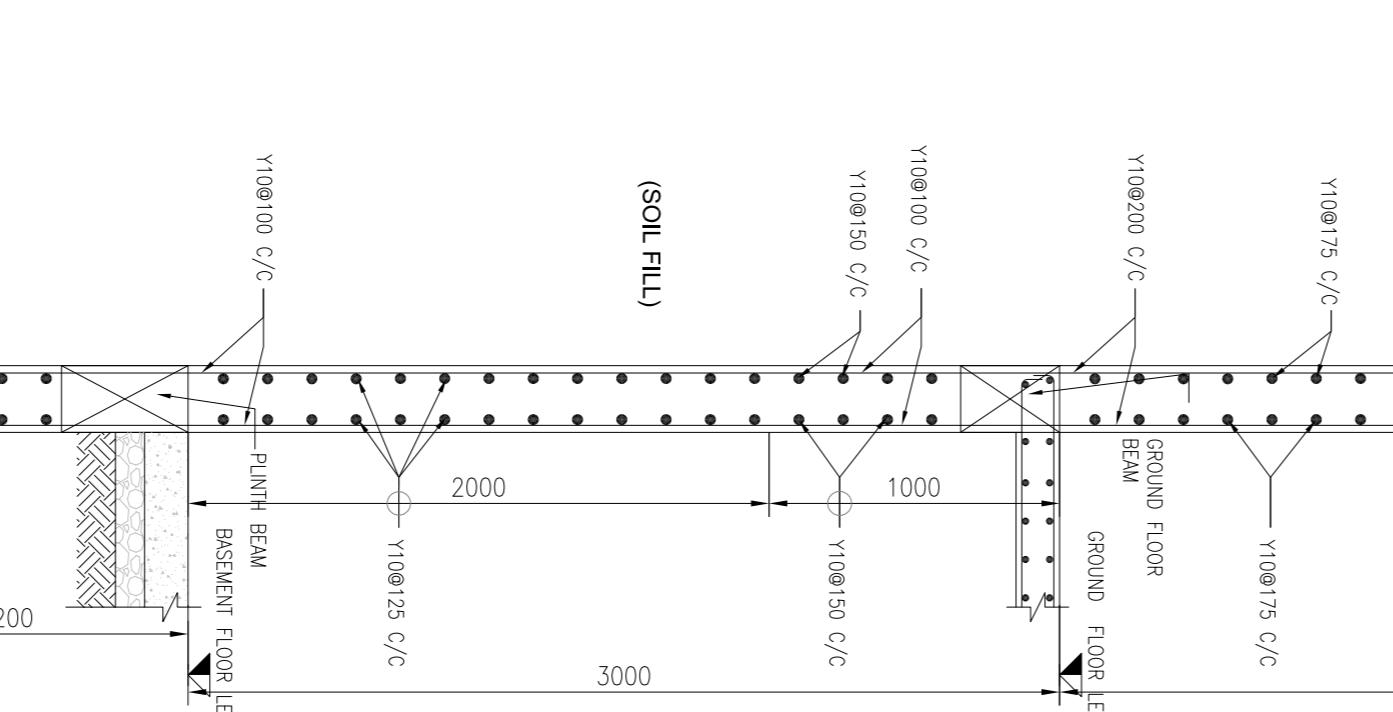
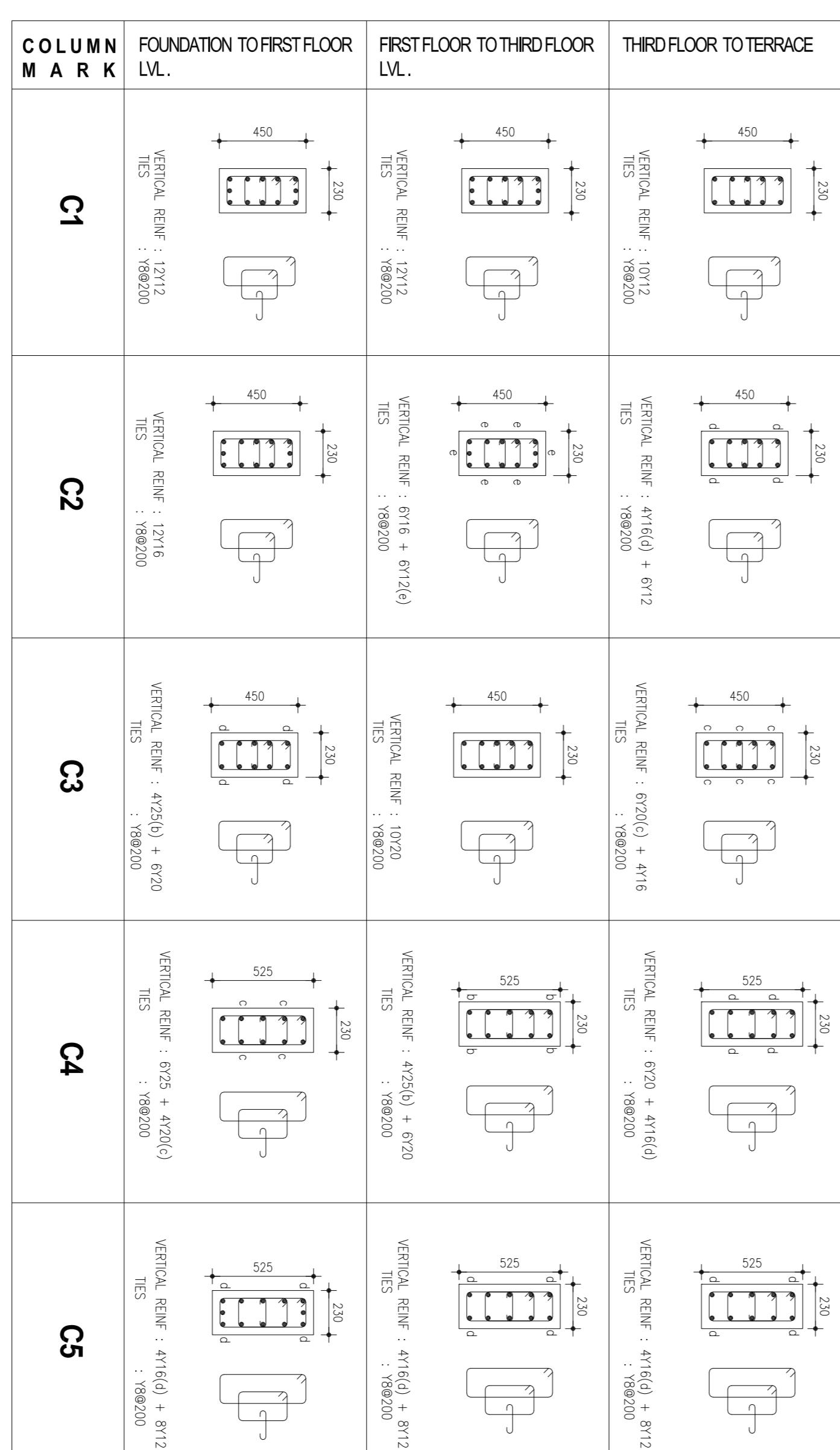
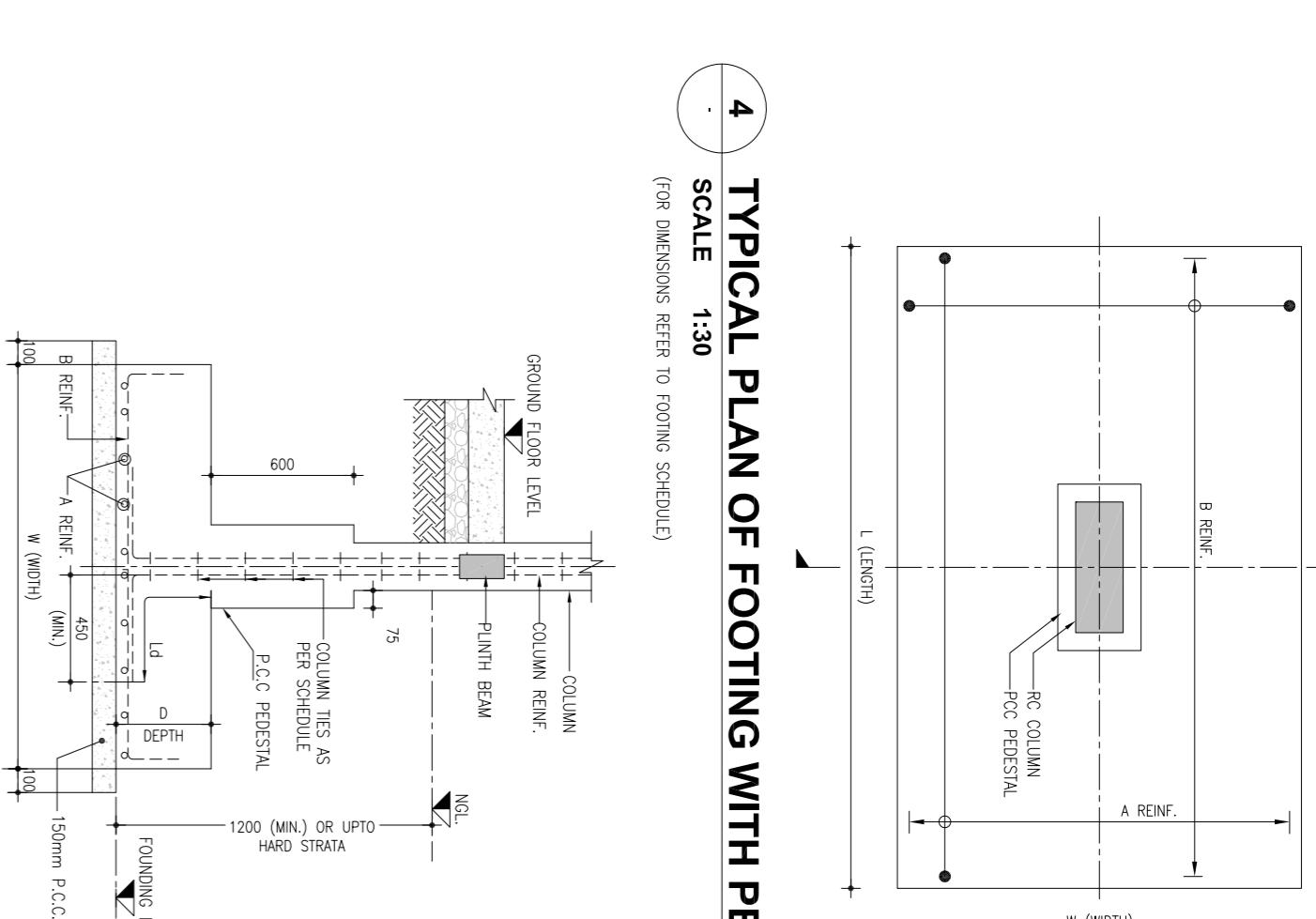
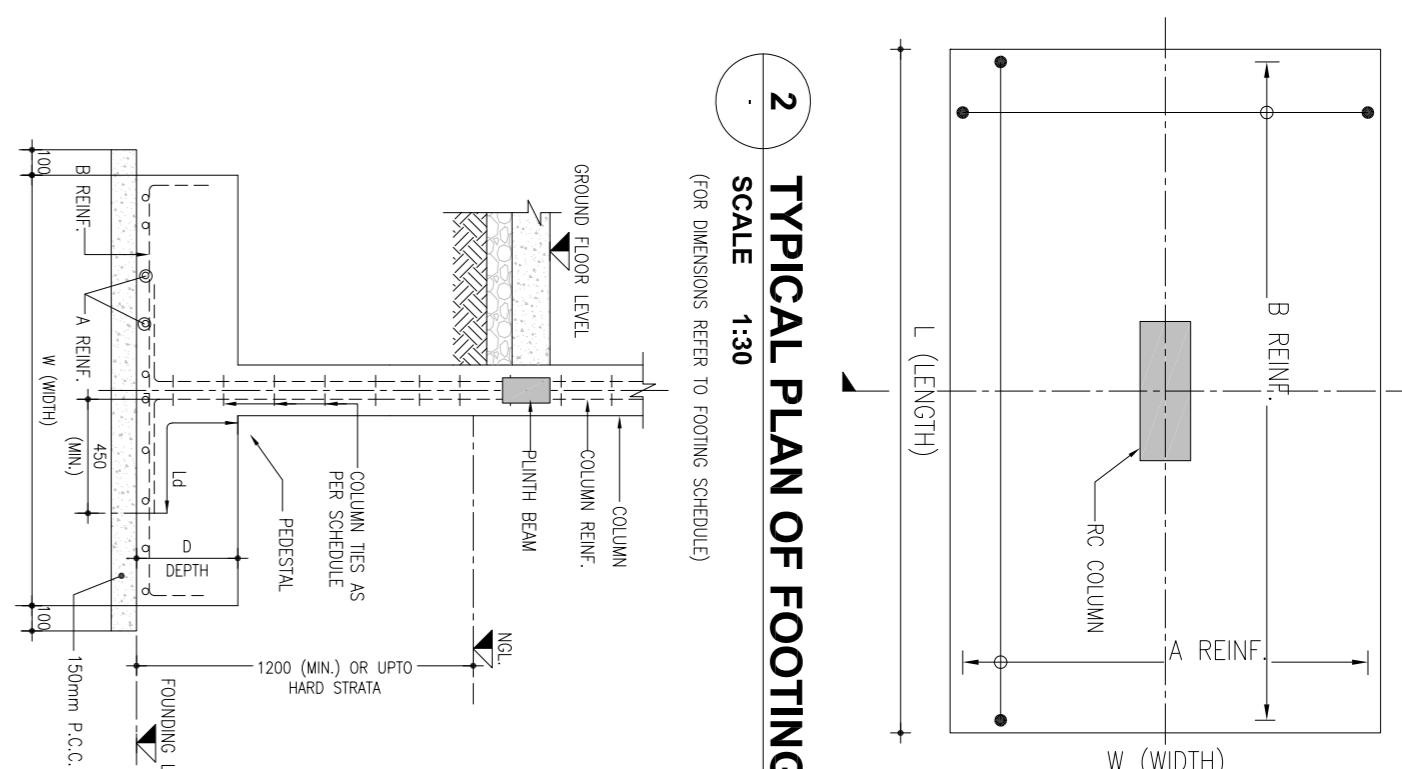
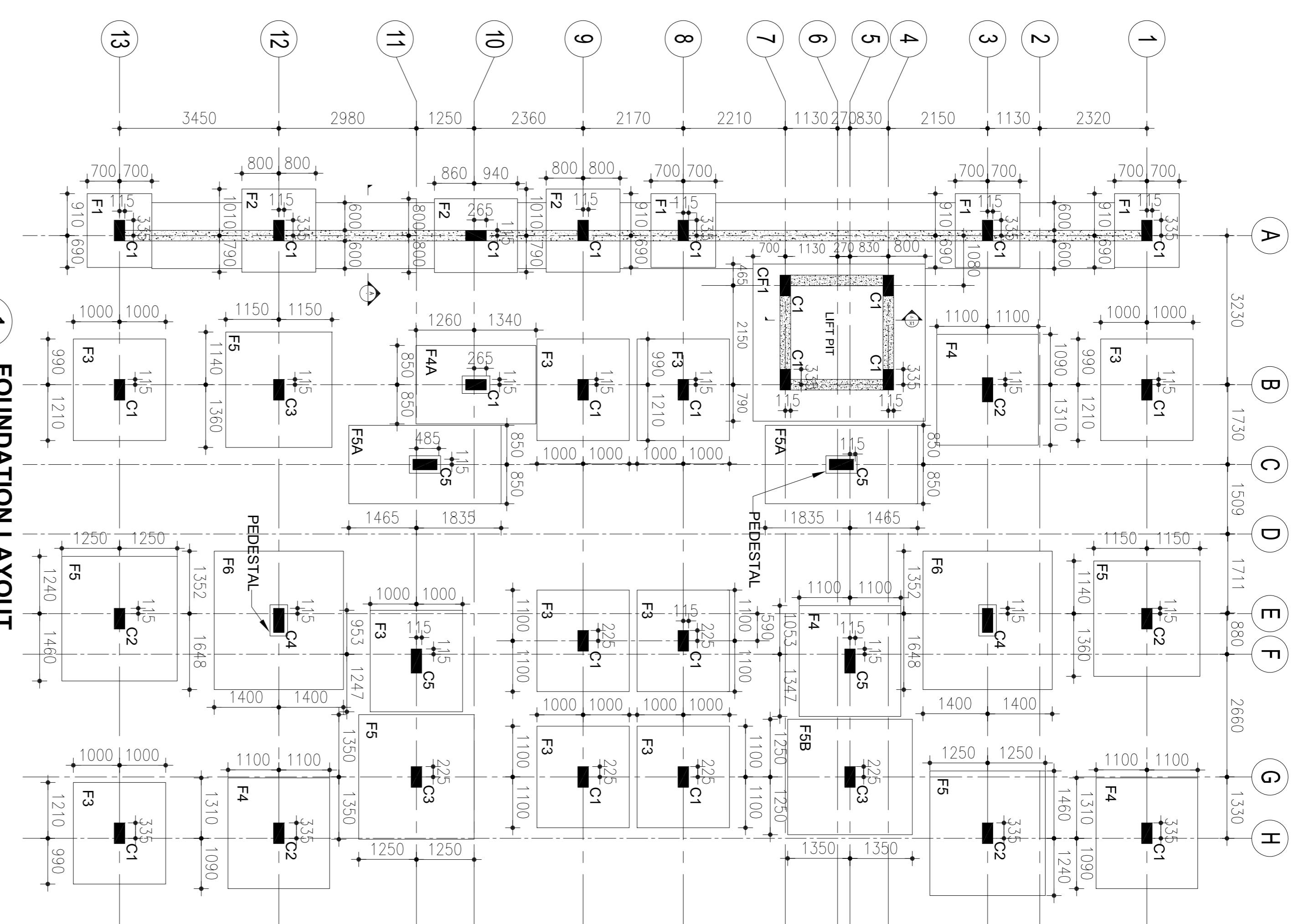
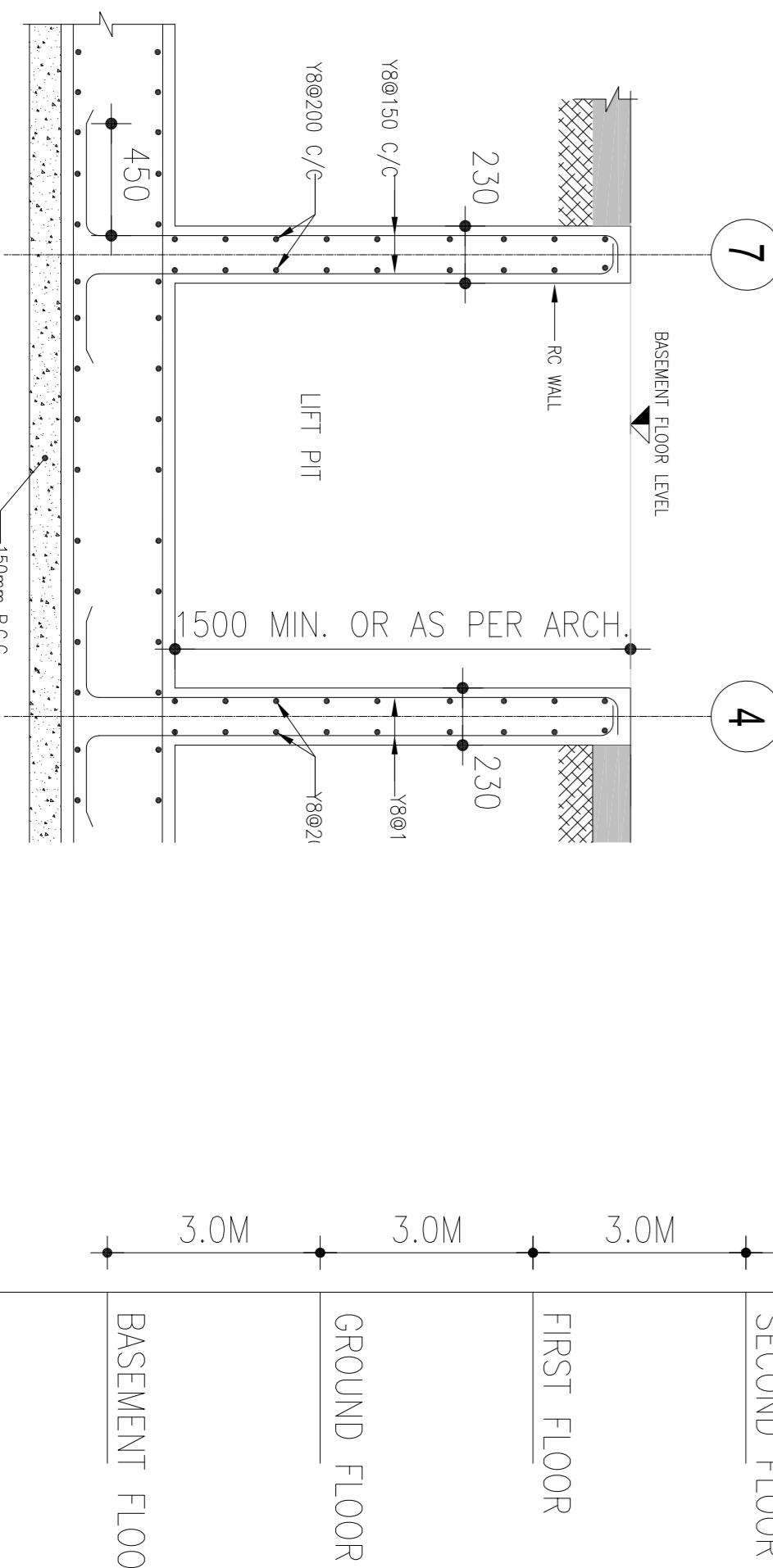
D

E

F

G

H



SCHEDULE OF FOOTINGS					
FOOTING MARK	SIZE	REINFORCEMENT			
	LENGTH (L)	WIDTH (W)	DEPTH (D)	A	B
F1	1600	1400	375	Y10@150	Y10@150
F2	1800	1600	450	Y10@125	Y10@125
F3	2200	2000	450	Y10@100	Y10@100
F4	2400	2200	600	Y12@100	Y12@100
F4A	2600	1700	600	Y12@125	Y12@125
F5	2700	2500	600	Y12@125	Y12@125
F5A	3300	1700	600	Y12@100	Y12@100
CF1	REFER PLAN	TOP	Y10@150	Y10@150	
CF1	600 THK.	BOTTOM	Y12@125	Y12@125	

Client:-

Architect:-

Structural Consultant:-

P.H.E & Fire Fighting Consultant:-

CIVIL ENGINEERING CONSULTANCY CELL

CIVIL ENGINEERING DEPARTMENT

P.A COLLEGE OF ENGINEERING

Mangalore

Electrical Data & HVAC Consultant:-

GENERAL NOTES:

1. DO NOT SCALE FROM THE DRAWINGS. FOLLOW WRITTEN DIMENSIONS ONLY.
2. ALL DIMENSIONS ARE IN MILLIMETERS AND LEVELS IN METRES UNLESS NOTED OTHERWISE. ALL DIMENSIONS TO BE VERIFIED BEFORE EXECUTION & APPROVED BY THE ENGINEER.
3. THE DRAWINGS SHOULD BE READ IN CONJUNCTION WITH OTHER SPECIFICATIONS AND CIVIL DRAWINGS AND ALL RELATED SECTIONS OF THE DRAWINGS.
4. EXECUTION OF THE WORKS SHALL BE CARRIED BY QUALIFIED PERSONNEL ONLY. ANY DISCREPANCY IN SITE SHALL BE BROUGHT TO THE NOTICE OF THE CONSULTANTS PRIOR TO THE EXECUTION.

Project:-

Date:-

Drawn by:-

Checked by:-

Approved by:-

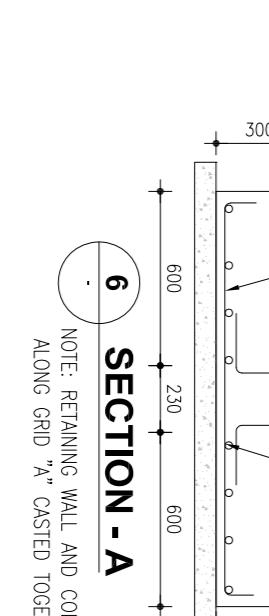
Issued for:-

Sheet Description:-

Comments:-

GOOD FOR CONSTRUCTION

MORARJI DESAI SCHOOL QUARTERS



FOUNDATION PLAN AND DETAILS

1. GRADE OF CONCRETE SHALL BE M25 FOR ALL R.C.C. WORKS.

2. T/Y DENOTES HYSD TMT BARS OF GRADE Fe 500 CONFORMING TO IS 1786-1985.

3. LAP LENGTH SHALL BE 50 TIMES DIA. OF THE BAR AND TO BE STAGGERED SUCH THAT NOT MORE THAN 50% OF THE BARS ARE LAPPED AT A SECTION.

4. CLEAR COVER TO THE REINFORCEMENT : COLUMNS/WALL : 40 mm

SLAB : 20 mm

BEAM : 25 mm

5. DEVELOPMENT LENGTH SHALL BE 50 TIMES THE DIA. OF THE BAR.

6. S.B.C OF SOIL CONSIDERED IS 20 T/m²

7. STRUCTURE IS DESIGNED FOR GROUND +3 STOREYS ONLY