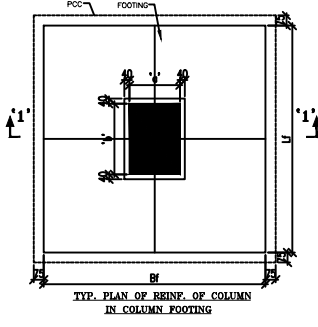
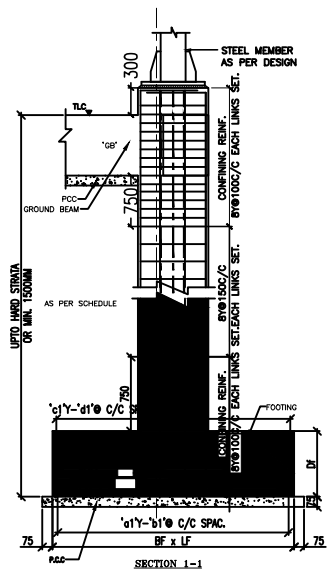


PLAN AT FOOTING LEVEL



SCHEDULE OF COLUMNS & FOUNDATION LEVEL :-						
COLUMN NO.	PCC SIZE	RCC SIZE	DEPTH	STEEL BOTH WAYS	FOOT TO PLINTH	
					SIZE	STEEL
C 1,2,3,4,5,6,7,8,9, C 16,17,18,19,20,21,22,23,24	----	1800X2100	600	----	450X550	----
C 10,11,12,13,14,15	----	1500X1500	500	----	450X450	----
GRADE OF CONCRETE		M25			M25	

- NOTES:-
- DIMENSIONS ARE IN mm AND LEVEL IN METRE.
 - FIGURED DIMENSIONS SHALL BE FOLLOWED. DO NOT SCALE THE DRAWING.
 - STRUCTURAL DRAWINGS SHALL BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS.
 - ANY DISCREPANCY IN DRAWINGS SHALL BE BROUGHT IN TO THE NOTICE OF CONSULTANT BEFORE EXECUTION.
 - IN CASE OF DOUBT ASK CONSULTANT BEFORE EXECUTION.
 - COLUMN FOOTINGS ARE CONCENTRIC WITH COLUMN UNLESS OTHERWISE INDICATED IN DRAWINGS.
 - COLUMN BARS SHOULD BE STAGGERED.
 - LAP LENGTH AS PER SPECIFICATION.
 - CONCRETE GRADE SHALL BE:
 - FOR O/H & U/G WATER TANKS.....M 25
 - FOR FOOTINGS M 25
 - FOR COLUMNS, BEAMS AND SLABS M 25
 - CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:
 - BEAMS: 30MM, SLABS: 20MM, COLUMN: 40MM, FOOTING: 50MM
 - FOR CANTILEVER BEAMS TOP REINFORCEMENT TO BE ANCHORED BEHIND FOR DEVELOPMENT LENGTH EQUAL TO (75XD) OR SPAN OF CANTILEVER WHICHEVER IS GREATER.
 - DESHUTTERING PERIOD SHALL NOT BE LESS THAN SPECIFIED BELOW
 - SLABS UP TO 3.5M SPAN = 7DAYS
 - SLABS WITH SPAN BETWEEN 3.5M TO 6.0M = 14DAYS.
 - SLABS WITH SPAN MORE THAN 6M = 21DAYS.
 - BEAMS UP TO 3.0M SPAN = 14DAYS.
 - BEAMS WITH SPAN MORE THAN 3.0M = 21DAYS.
 - VERTICAL FACES OF COLUMNS, BEAMS & R.C.C.WALLS = 24 HR
 - SUBSTRATUM SHOULD BE APPROVED FROM OUR OFFICE BEFORE LAYING P.C.C.
 - CENTERING & SHUTTERING SHALL BE CONTRACTORS RESPONSIBILITY.
 - ALTERNATE BENT UP MUST BE PROVIDED FOR SLAB BARS HAVING SPAN MORE THAN 5'.
 - PROVIDE 2 - 10 TOR mm SIDE FACE REINFORCEMENT ON FACE FOR BEAM HAVING DEPTH 750mm OR MORE.

REV.	DATE	DESCRIPTION	REVISED BY
R0	03.08.22	----	VM

GRADE OF CONCRETE - M25	DESIGN FOR SHED
GRADE OF STEEL - FE500	SBC - 300 KN/SQM
CLIENT - SHED	

STRUCTURAL DESIGNER -
 AAKRUTI STRUCTURAL CONSULTANT LLP.
 STRUCTURAL DESIGNERS, STRUCTURAL AUDIT & NDT
 PUNE OFFICE ADDRESS - D2, GROUND FLOOR, MANALI ARCADE, PADMAWATI, PUNE.
 PIMPRI-CHICHWAD OFFICE ADDRESS - FLAT-01, 1ST FLOOR, SWMIKRUPA APARTMENT, NEAR AYYAPA MANDIR, BHOSRI, PUNE.
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ARCHITECT - -----
 PROJECT - SHED

DRAWING TITLE - COLUMN FOOTING

DWG. NO. - 01/2022/SHED	CHECKED BY	DEALT BY	DRAWN BY
	-	VM	---