

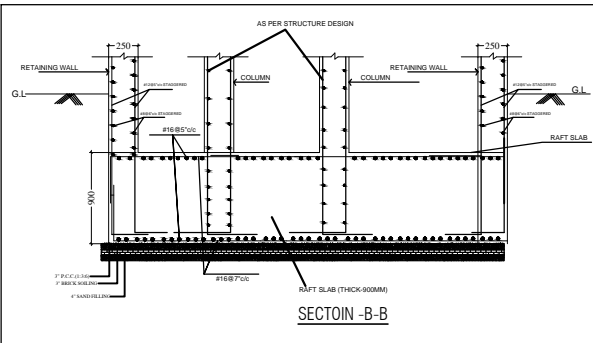
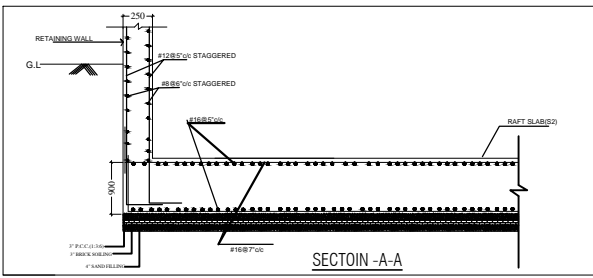
- Note:-
- ALL DIMENSIONS ARE IN MM
 - ALL DESIGN MIX CONCRETE OF GRADE M 25 HAVING MINIMUM CEMENT CONTENT 300 kg/m³ MAX. W/C=0.5 FOR COARSE AGGREGATE 20 mm SIZE
 - # INDICATES HYSD BARS OF GRADE Fe 500
 - ALL CONCRETE SHALL BE MACHINE MIXED AND VIBRATED
 - NOMINAL COVER i.e. CLEAR CONCRETE COVER TO ALL REINFORCEMENTS, INCLUDING LINKS FOR FOUNDATION =50, COLUMN=40, BEAM=30 AND SLAB=30
 - Ø - DIA OF MAIN BAR
 - Ø - EFFECTIVE DEPTH OF BEAM
 - Ø - OVERALL DEPTH OF SLAB
 - Ø - EDGE THICKNESS OF SLAB
 - EFFECTIVE DEVELOP. LENGTH CONSIDERING TENSION 41X BAR DIA
 - EFFECTIVE DEVELOP. LENGTH CONSIDERING TENSION 41X BAR DIA
 - EFFECTIVE DEVELOP. LENGTH CONSIDERING TENSION 41X BAR DIA
 - EFFECTIVE DEVELOP. LENGTH CONSIDERING COMPRESSION 20X BAR DIA
 - SIDE FACE REINFORCEMENT IN BEAMS =0.1% OF WEB AREA EQUALLY DISTRIBUTED ON BOTH FACES WHERE DEPTH OF WEB>70 FOR STRAIGHT BEAMS IN FLEXURE ONLY & <70 FOR WEB THICKNESS, WHICHEVER IN LESS
 - SIDE FACE REINFORCEMENT IN BEAMS RESTING TORSION AND HAVING DEPTH OF CROSS SECTION>300 SHALL BE SAME AS IN NOTE(14)
 - ONLY WRITTEN DIMENSION ARE TO BE FOLLOWED.

- NOTES:-
- IN CASE OF DIMENSIONAL MISMATCH, FOLLOW ARCH. DRG.
 - ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE NOTED TO BE FOLLOWED.

Structural consultant :-

SAPPERS
 B/26,3rd floor
 Maniyalok complex
 postno - 500001
 Tel: 0612-2201133

SCALE	DATE	NO. OF LINES	DWG. NO.
1:1	16/06/2015		SP - 07
Sheet No.	SPP of Arch/Struc		
LAYOUT			



COLUMN SIZE	B	L	C1	C2	C3
FOUNDATION TO FIRST FLOOR LEVEL	20"	20"	20"	20"	10"
CONCRETE MIX	M20	M20	M20	M20	M20
SECTION WITH MAIN STEEL	[Diagram]	[Diagram]	[Diagram]	[Diagram]	[Diagram]
LINKS	24520 mm tor	19311 mm tor	8817 mm tor		
8 mm. Tor @ 4" @ C/C	[Diagram]	[Diagram]	[Diagram]	[Diagram]	[Diagram]
FOUNDATION TO FIRST FLOOR LEVEL	15"	15"	15"	15"	020"
COLUMN SIZE	M30	M30	M30	M30	M30
CONCRETE MIX	M30	M30	M30	M30	M30
SECTION WITH MAIN STEEL	[Diagram]	[Diagram]	[Diagram]	[Diagram]	[Diagram]
LINKS	16816 mm tor	20820 mm tor	12820 mm tor		
8 mm. Tor @ 4" @ C/C	[Diagram]	[Diagram]	[Diagram]	[Diagram]	[Diagram]