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GENERAL NOTES:-

1. ALL DIMENSIONS ARE IN MM.
2. DO NOT SCALE ANY DIMENSION.
3. GENERAL NOTES SHALL ALSO BE READ IN CONJUNCTION WITH THIS DRAWING.
4. FOR REINFORCEMENT Fe 500 SHALL BE USED CONFIRMING TO IS : 1786 (LATEST REVISION).
5. FOR R.C.C. WORK USE MIX M30 CONFIRMING TO IS 456 : 2000 OR AS SPECIFIED IN RESPECTIVE DWG.
6. PROVIDE 75 MM LEAN CONC OF MIX 1:4:8 (1 CEMENT:4 COARSE SAND: 8 GRADED STONE AGGREGATE OF 40 MM NOMINAL SIZE) BELOW ALL RCC FOUNDATION/STITCH SLAB.
7. FOR LOCATION OF LIFT PIT, SUMP AND DRAINS, REFER RELEVANT ARCHITECTURAL/SERVICES DRAWINGS.
8. LOCATION OF RETAINING WALL SHALL BE CONFIRMED WITH THE RELEVANT ARCHITECTURAL DRAWINGS.
9. THE CLEAR COVER TO THE REINFORCEMENT SHALL BE AS FOLLOWS:-

(a) RETAINING WALL : 40 MM

SPECIAL NOTE:

10. WATER TANK AREA SHALL BE CAST IN M-30 GRADE OF CONCRETE

SCHEDULE OF STIRRUPS

MARK	DESCRIPTION
ST1	8@2L@100c/c
ST2	8@2L@150c/c
ST3	10@2L@100c/c
ST4	10@2L@150c/c
ST5	8@4L@100c/c
ST6	8@4L@150c/c
ST7	10@4L@100c/c
ST8	10@4L@150c/c
ST9	12@2L@100c/c
ST10	12@2L@150c/c

RO	FOR APPROVAL ONLY	03-01-2023
REVISION	DESCRIPTION	DATE
PURPOSE OF DRAWING		
GOOD FOR CONSTRUCTION	TENDER	INFORMATION ONLY
PROOF CHECKING	APPROVAL ONLY	ADVANCE COPY

PROJECT

TITLE
U.G.T. PLAN AND DETAILS

DRAWING NO.
MCE/DELHI/M.C.I.E/S-400

SCALE
NTS

SHEET SIZE
A1

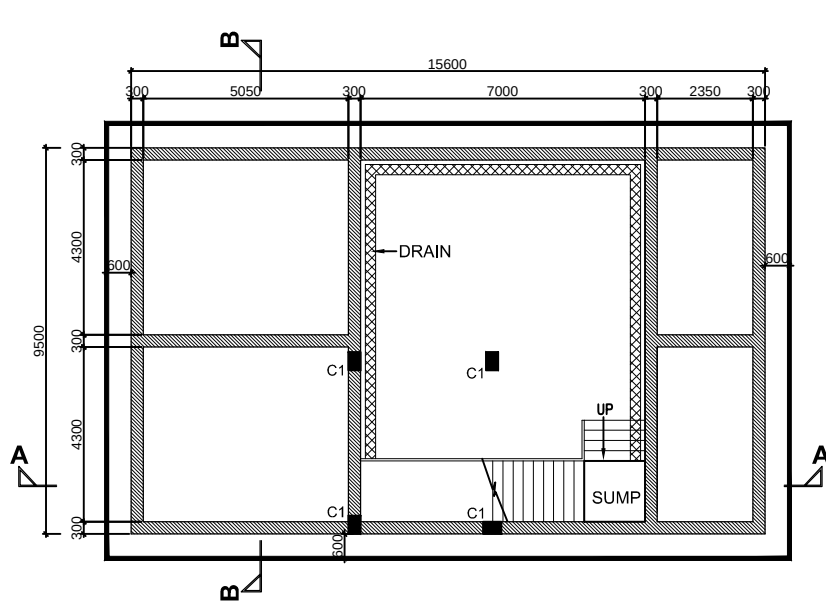
DATE
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ARCHITECT
allied building consultancy group

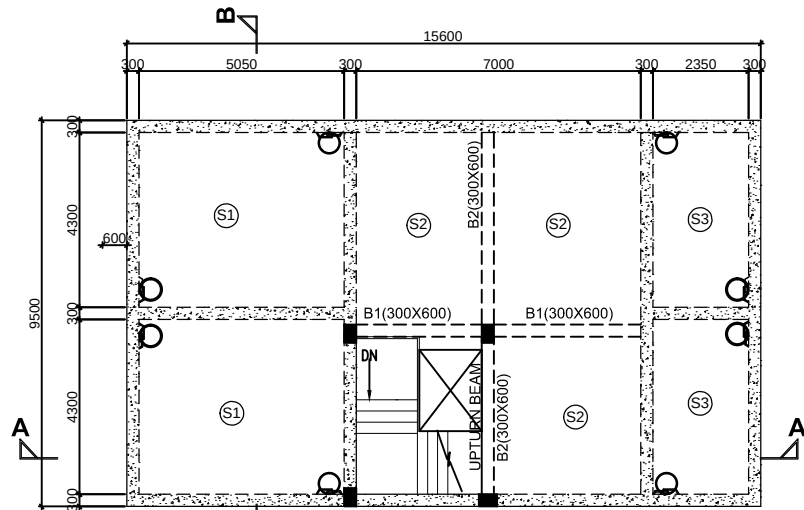
planning architecture interiors outsourcing research
f-70 Iqf kalkaji new delhi - 110019 tel : 011-40505702-04
fax : 011-40505701 e-mail : abc.architects@gmail.com

STRUCTURE CONSULTANT
MAC CONSULTING ENGINEERS

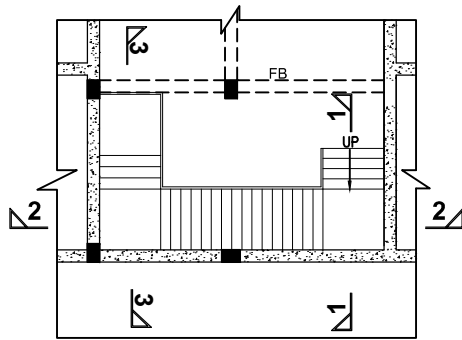
OFFICE NO.9 THIRD FLOOR SHARMA MARKET
ABOVE PNB BANK, SECTOR 51 NOIDA
PIN NO. 201301
PH.8826021424
EMAIL-macconsultingengineers@gmail.com



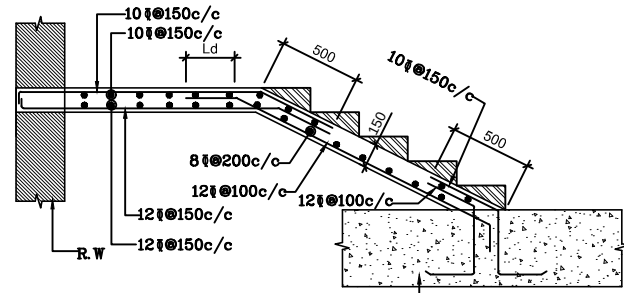
TANK PLAN AT FOUNDATION LVL.



TANK PLAN AT TOP LVL.



STAIR CASE PLAN



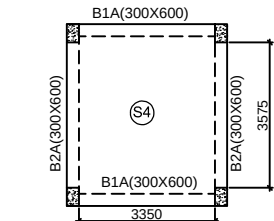
SECTION 1-1.

COLUMN SCHEDULE

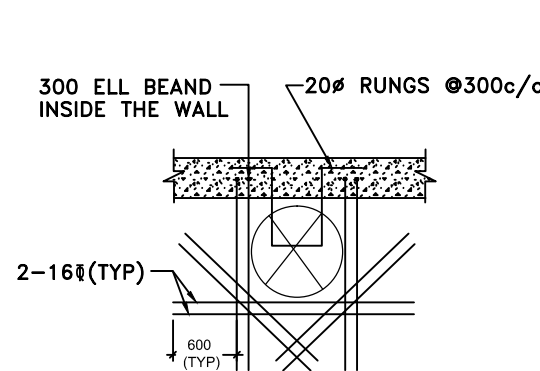
C1		A = 4-20 Φ B = 6-20 Φ	
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SLAB REINFORCEMENT SCHEDULE OF TOWER AREA

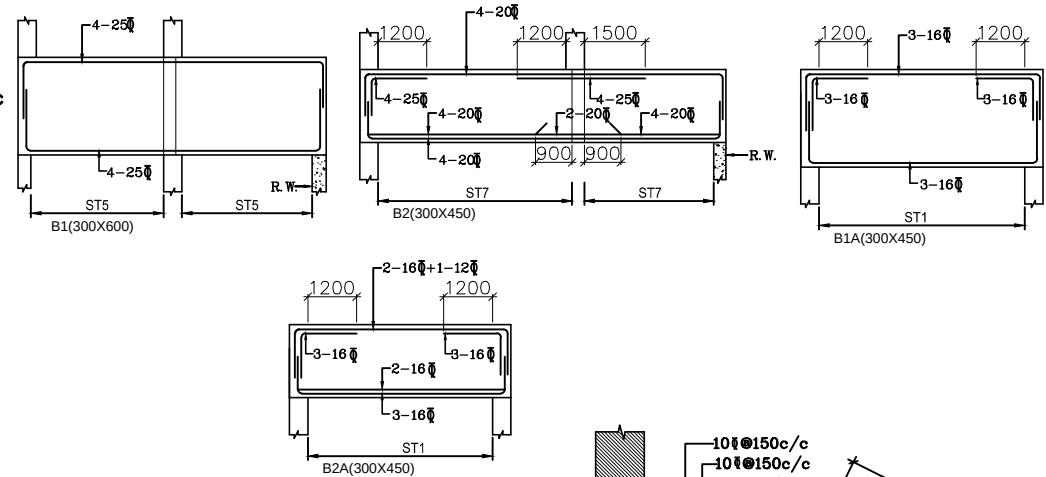
SLAB MARK	SLAB THIK.	SHORT SPAN		LONG SPAN	
		TOP REINF. AT SUPPORT (R1)	BOTTOM REINF. AT MID SPAN (R2)	TOP REINF. AT SUPPORT (R3)	BOTTOM REINF. AT MID SPAN (R4)
(S1)	200	12 Φ @125c/c	12 Φ @125c/c	12 Φ @150c/c	12 Φ @150c/c
(S2)	200	12 Φ @150c/c	12 Φ @150c/c	12 Φ @175c/c	12 Φ @175c/c
(S3)	200	10 Φ @100c/c	10 Φ @100c/c	10 Φ @125c/c	10 Φ @150c/c
(S4)	125	10 Φ @150c/c	10 Φ @150c/c	10 Φ @150c/c	10 Φ @150c/c



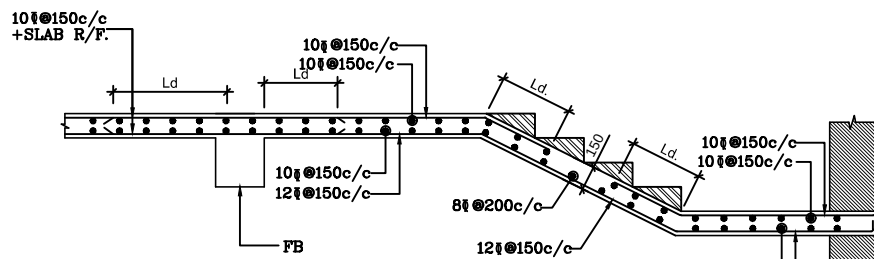
PLAN AT MUMTY LVL.



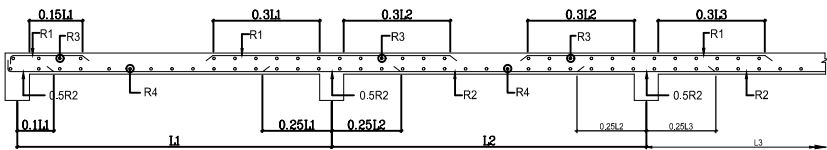
TYP. CUTOUT DETAIL



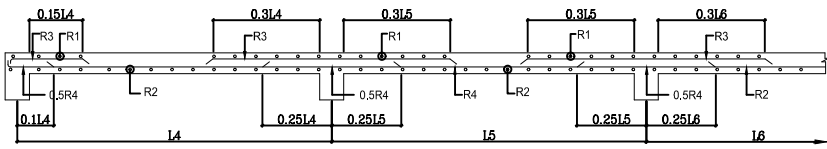
SECTION 2-2



SECTION 3-3



TYP. SECTION FOR SLAB REINF. DETAIL (ALONG SHORT SPAN)



TYP. SECTION FOR SLAB REINF. DETAIL (ALONG LONG SPAN)