



LAYOUT OF TYPICAL FLOOR SLAB FOR TOWER
ALL SLAB ARE 125mm THICK (UNLESS OTHERWISE SPECIFIED)

- NOTES:
- ALL DIMENSIONS ARE IN MM & LEVELS IN METER.
 - FOR ALL GENERAL NOTES, REFER DRG.NO:-GDBU22110-RIPL-T1-STR-SGN-01 SHEET-01 OF 01
 - TAKE OUT THE CUBE AND MATERIAL TESTING SHALL BE CONTRACTOR / BUILDER / CLIENTS RESPONSIBILITY.
 - ALL DIMENSION ARE TO BE READ AND NOT TO BE MEASURED.
 - STRUCTURAL LAY OUT SHOULD BE REFER ONLY FOR STRUCTURAL DETAILING.
 - PLEASE REFER ARCHITECTURAL DRAWING FOR LEVELS & SETTINGS OUT CENTERLINE DIMENSIONS. THE CENTERLINE PUT IN THIS STRUCTURAL BEAM LAYOUT IS SIMPLY INDICATIVE OF LOCATION AND AS APPROVED BY ARCHITECT.
 - PLEASE REFER ARCHITECT DRAWING FOR FINAL LAYOUT.
 - CONTRACTOR SHOULD INFORM ARCHITECT / STRUCTURAL CONSULTANT IN CASE OF ANY CHANGE IN EXISTING CONDITION FOUND , IMMEDIATELY.
 - THIS DRAWING SHOULD BE READ ALONG WITH ARCHITECTURAL DRAWING. ANY CHANGES / DEVIATION FOUND SHOULD BE IMMEDIATELY BROUGHT TO NOTICE OF ARCHITECT.
 - THIS DRAWING SHOULD BE READ ALONG WITH RELEVANT DETAILS.
 - MIX DESIGN SHOULD BE GOVERNMENT APPROVED PRIOR TO EXECUTION OF WORK.
 - ALL SUNK TO BE FILLED WITH MATERIAL OF DENSITY NOT MORE THAN 600KG/M3
 - REFER IS:6041-1985 FOR CONSTRUCTION OF AUTOCLAVED CELLULAR CONCRETE BLOCK (AACB) MASONRY.
 - ALL MASONRY WALL SHALL BE CONSTRUCTED WITH AEP AUTOCLAVE AERATED CONCRETE BLOCK (AACB) CONFORMING TO IS CODE.
 - PROVIDE CAMBER OF 20mm-25mm FOR CANTILEVER SLAB/BEAM WITH SPAN LESS THAN 1800MM.
 - PROVIDE CAMBER OF 30mm-40mm FOR CANTILEVER SLAB/BEAM MORE THAN 1800MM.
 - STRUCTURE ENGINEER IS NOT RESPONSIBLE IF ANY ACCIDENT OCCURS ON SITE DUE TO CONSTRUCTION FAULTS.
 - PROVIDE DRAINAGE PIPE AS PER PLUMBING CONSULTANT OR STRUCTURE CONSTANT BEFORE CASTING SLAB & BEAM NO CUTOUTS ARE ALLOWED AFTER CASTING SLAB/BEAM.
 - MINIMUM CAMBER AT CENTER OF SIMPLY SUPPORTED BEAM = $\frac{SPAN}{250}$ MM(CAMBER IN MM)
 - MINIMUM CAMBER AT FREE END OF CANTILEVER IN (MM) = $\frac{SPAN}{50}$ (CAMBER IN MM)
 - COVER :-
 - BEAM : 30MM
 - SLAB : 25MM
 - GRADE OF CONCRETE :-
 - BEAM : M:30
 - SLAB : M:30
 - REINFORCEMENT SHALL BE TMT BARS OF GRADE Fe550D
 - ALL SLEEVES AS PER MEP DRAWING & TO BE VERIFIED BY US.

- LEGEND:-
- R.C.C SHEAR WALL
 - R.C.C COLUMN
 - 50 DEEP SUNK SLAB
 - CUT OUT
 - NSW 240 THK.
 - NSW 200 THK.
 - NSW 160 THK.
 - NSW 100 THK.
 - NSW 80 THK.

FOR SUBMISSION

REV.NO	DATE	REVISION	STR	ARCH	MEP
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PRINCIPAL ARCHITECT:-



PROJECT :- REVISED ZONING PLAN OF RESIDENTIAL COLONY UNDER NEW INTEGRATED LICENSING POLICY FOR AN AREA MEASURING 48.213875 ACRES AFTER FREEZING COLLABORATORS LAND MEASURING 27.131925 ACRES OUT OF 75.3458 ACRES FROM LICENCE NO 19 OF 2019 (53.3833 ACRES),LICENCE NO.226 DATED 31.10.23 (20.41875 ACRES) AND LICENCE NO227 DATED 31.10.23 (1.54375 ACRES) IN THE REVENUE ESTATE OF VILLAGE NAURANGPUR IN SECTOR 79 & 79B,GURUGRAM HARYANA BEING DEVELOPED BY LOON LAND DEVELOPMENT LTD.

CLIENT :- M/s Loon Development Limited,
Office No. 1221-A , Devika Tower,
12th Floor,6,Nehru Place,New Delhi-110019.

TITLE :- 1ST TO 30TH (TYPICAL) FLOOR FRAMING FOR TOWER 17 & 18

	GEO DESIGNS & RESEARCH (P) LTD.		B-10 KRISHNA IND. ESTATE, OPP. B.I.D.C GORWA ESTATE, VADODARA - 390 016 TELEFAX : 91-265-2290222 2283081,2282305 E-mail : design@geogroup.in		
	DRAWN BY DESIGNED BY REVIEWED BY SCALE DATE	N P S B D S N.T.S 25-10-2023	APPROVED BY	GDBU22110-RIPL-P2-T-STR-TFS-02	PROJECT NO SHEET NO REVISION
			DESIGN HEAD	GDBU22110	01 R0