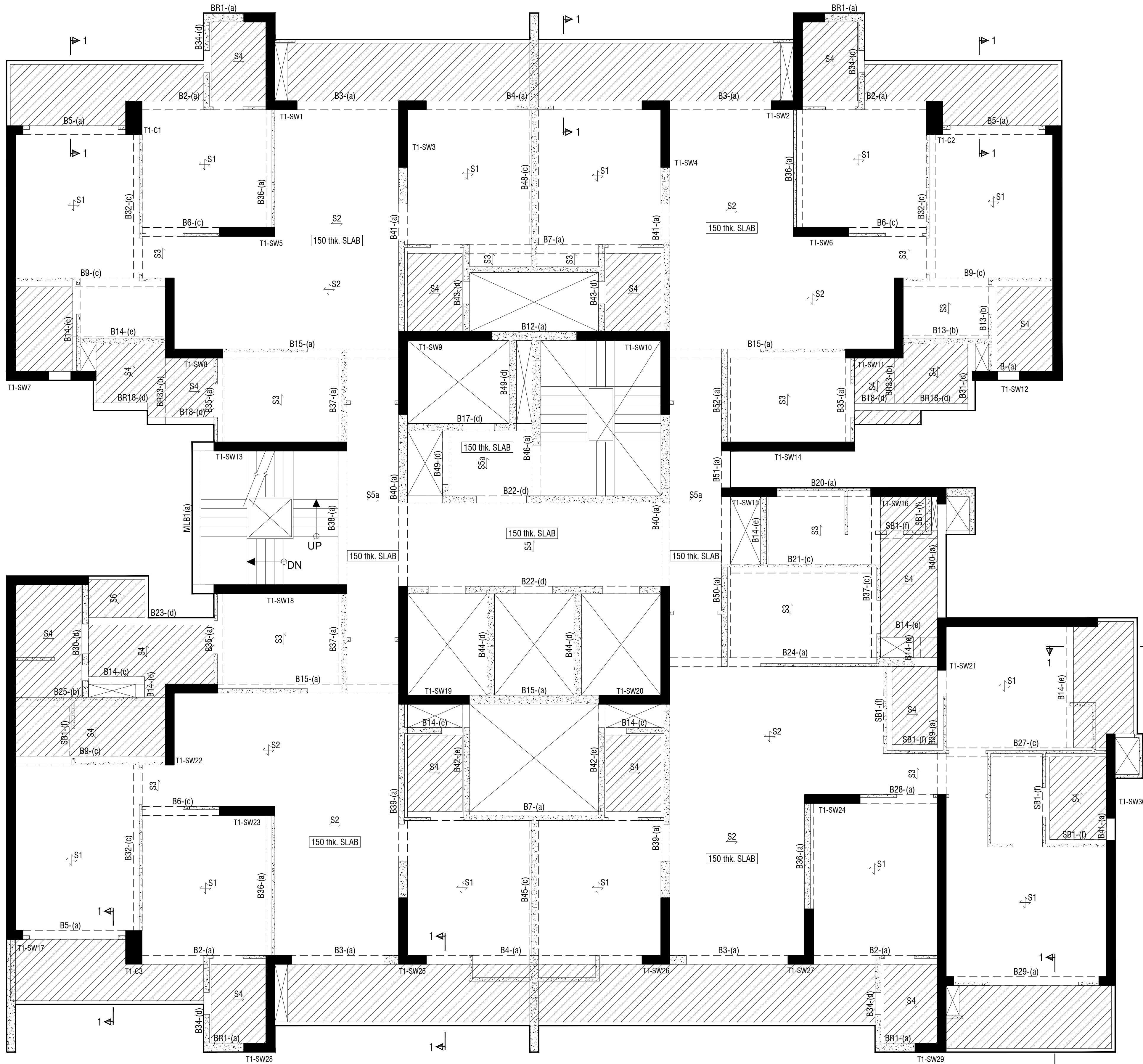
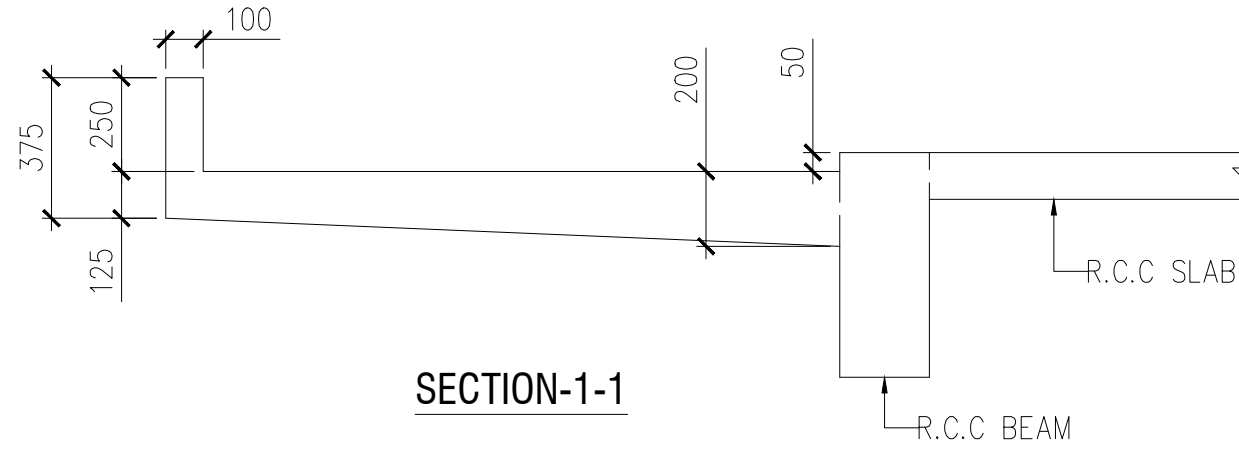


FILE NAME:-Y:\13 Project 2022 2301 Local Work 001-100\GDBU22110_Sectore 79 T1-SWD\STRUCTURE DRAWING



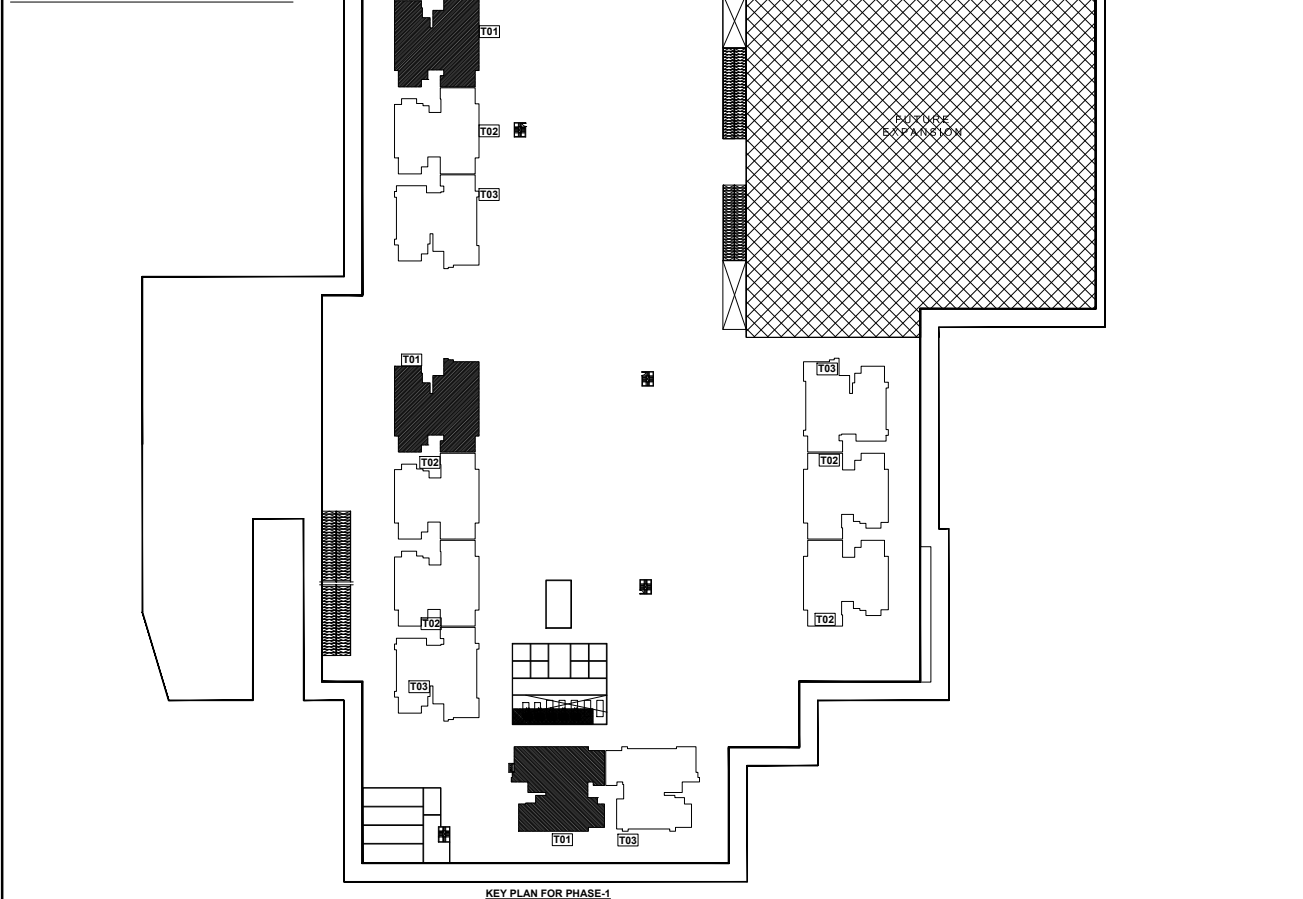
LAYOUT OF TYPICAL FLOOR SLAB FOR T1
ALL SLAB ARE 125mm THICK (UNLESS OTHERWISE SPECIFIED)




- LEGEND:-
- R.C.C SHEAR WALL
 - NON STRUCTURAL WALL
 - 50 DEEP SUNK SLAB
 - CUT OUT

BEAM SIZE SCHEDULE	
TYPE	BEAM SIZE
(a)	240x600 DEEP
(b)	240x550 DEEP
(c)	240x450 DEEP
(d)	200x600 DEEP
(e)	200x300 DEEP
(f)	200xSLAB THK. DEEP

- 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/BAM WITH SPAN LESS THAN 1800MM.
 - PROVIDE CAMBER OF 30mm-40mm FOR CANTILEVER SLAB/BAM 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/BAM.
 - MINIMUM CAMBER AT CENTER OF SIMPLY SUPPORTED BEAM= $\frac{\text{SPAN}}{250}$ MM(CAMBER IN MM)
 - MINIMUM CAMBER AT FREE END OF CANTILEVER IN (MM)= $\frac{\text{SPAN}}{50}$ (CAMBER IN MM)
 - COVER :-
 - BEAM : 30MM
 - SLAB : 25MM
 - GRADE OF CONCRETE :-
 - BEAM : M:30
 - SLAB : M:30
 - REINFORCEMENT SHALL BE TMT BARS OF GRADE Fe500D
 - ALL SIZES AND REINFORCEMENT ARE TENTATIVE AND IT WILL MAY CHANGE AFTER FINAL SUBMISSION.



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PRINCIPAL ARCHITECT:-																																																																					
CLIENT:																																																																					
M/s Loon Land Development Limited. Office No. 1221-A, Devika Tower, 12th Floor, 6, Nehru Place, New Delhi - 110019.																																																																					
PROJECT NAME :-																																																																					
PROPOSED RESIDENTIAL COLONY UNDER NILP POLICY DATED 09.02.2016 FOR AN AREA MEASURING 36.642 ACRES AFTER FREEZING THE LAND OF COLLABORATORS MEASURING 16.7413 ACRES OUT OF 53.3833 ACRES (LICENSE NO. 19 OF 2019, DATED 11.02.2019 AT SECTOR-79 & 79B, GURUGRAM DISTRICT, GURUGRAM, HARYANA. BEING DEVELOPED BY LOON LAND DEVELOPMENT LTD.																																																																					
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