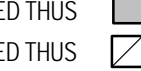
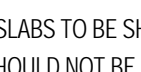


LEVEL P1 FRAMING PLAN
1:100

1. TOP OF STRUCTURAL SLAB VARIES FROM FINISHED PARKING LEVEL ELEVATION 12.200 AT ELEVATOR CORE TOP OF SLAB ELEVATION VARIES AND IS TO BE SLOPED TO SUMP DRAINAGE AS SHOWN ON THE ARCHITECTURAL DRAWINGS.
2. THE STRUCTURAL SLAB HAS BEEN DESIGNED FOR THE FOLLOWING LINE LOADS (LL) AND SUPERIMPOSED DEAD LOADS (DL) IN ACCORDANCE TO THE SUMP WEIGHT.
3. CONCRETE SHALL MEET THE REQUIREMENTS FOR CLASS C30 EXPOSURE AND SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 30 MPa AT 28 DAYS. REFER ALSO TO COLUMN AND WALL SCHEDULES. SEE ALSO CONCRETE MIX SCHEDULE ON INFORMATION PLAN.
4. CONCRETE COVER FOR TOP BARS SHALL BE 40mm. CONCRETE COVER FOR BOTTOM BARS IN SLABS TO BE 30mm.
5. APPROVAL MUST BE OBTAINED FROM ENGINEER FOR ALL OPENINGS OTHER THAN THOSE SHOWN ON PLAN. THE PROJECT SUPERINTENDENT MUST CONTACT THIS OFFICE 24 HOURS PRIOR TO PLACING STRUCTURAL CONCRETE FOR A REVIEW OF PRELIMINARIES.
6. SET TYPICAL DETAIL FOR DETAILS IN NON-LOAD BEARING MASONRY WALLS.
7. SET ARCHITECTURAL DRAWINGS AND MECHANICAL DRAWINGS FOR CORERS, REINFORCE AS PER TYPICAL DETAIL.
8. SET COLUMN AND WALL SCHEDULES.
9. SET ALSO TYPICAL DETAIL AND DETAIL DRAWINGS.
10. REFER TO BEAM SCHEDULES.
11. ALL SLEEVES THROUGH THE SLAB HOOK BARS AT OPENING AND ADD BARS OF SAME SIZE ON EACH SIDE OF THE OPENING, EQUAL TO 1/2 THE NUMBER OF BARS HOOKED.
12. PROVIDE 200mm MINIMUM SLEEVES FOR COLUMNS, WALLS, BEAMS AND CORNERS.
13. AREAS NOTED THIS  IN PLAN ARE CAST IN CONCRETE. SEE TYPICAL DETAILS.
14. AREAS NOTED THIS  IN PLAN ARE CAST IN CONCRETE. SEE TYPICAL DETAILS.
15. TRANSFER SLABS TO BE SHORED UNTIL REACH SPECIFIED 28 DAYS CONCRETE STRENGTH.
16. SHORING SHOULD NOT BE SUPPORTED ON BUILDING SLABS.
17. PROVIDE 60% AVERAGE OF REINFORCEMENT IN THE FRAMED RAMP SLAB AND ALL TURNING AREAS. SLAB SHOULD FOLLOW TOP OF SLAB SLOPES TO MAINTAIN SLAB THICKNESS AS NOTED.
18. WHERE BOTTOM STEEL NOT SHOWN PROVIDE CONTINUOUS TEMPERATURE STEEL.

REINFORCEMENT PLACEMENT DIAGRAM

SLAB	250 MM x 300 MM
INTERGITY BARS	3.2MM BARS
TEMP. STEEL	150000
CONCRETE STRENGTH	35 MPa CLASS C1
SLAB	225 MM x 300 MM
INTERGITY BARS	3.2MM BARS
TEMP. STEEL	150000
CONCRETE STRENGTH	35 MPa CLASS C1
SLAB	275 MM x 300 MM
INTERGITY BARS	3.2MM BARS
TEMP. STEEL	150000
CONCRETE STRENGTH	35 MPa CLASS C1
SLAB	310 MM x 300 MM
INTERGITY BARS	3.2MM BARS
TEMP. STEEL	150000
CONCRETE STRENGTH	35 MPa CLASS C1