

5TH FLOOR FRAMING PLAN

SCALE 1 : 100

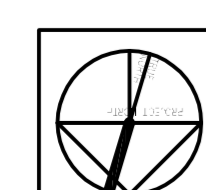
1. TOP OF SLAB IS AT ELEVATION AS SHOWN ON ARCH. DRAWINGS EXCEPT AS NOTED ON PLAN.
2. CONCRETE STRENGTH AT 28 DAYS SHALL BE FOR WALLS AND COLUMNS 35 MPa FOR INTERIOR SLABS 25 MPa FOR BEAMS 35 MPa CONCRETE EXPOSED TO ELEMENTS SHALL BE 35 MPa WITH 6% TO BE ENRICHED MK.
3. FLOOR SLABS ARE DESIGNED FOR FOLLOWING LOADING CONDITIONS :

	S.L.D.	L.L.
STAIRS & BALCONIES	0.50 kPa	4.80 kPa
LOCKERS & STORAGE	1.30 kPa	4.80 kPa
RESIDENTIAL	1.30 kPa	1.9 kPa
TOILETS	1.30 kPa	2.40 kPa
TERRACES	5.0 kPa	4.80 kPa

4. MINIMUM YIELD STRESS FOR REINFORCING STEEL SHALL BE 400 MPa.
5. TEMPERATURE REINFORCING FOR : 200 SLAB IS 10825A.
6. NO OPENINGS LARGER THAN 200mm x 200mm ARE ALLOWED IN SLAB OTHER THAN THOSE SHOWN ON DRAWINGS.
7. SET TYPICAL DETAILS ON DRAWINGS S-101 TO S-105.
8. SET GENERAL NOTES ON DRAWING S-101.
9. REFER TO ARCH. DRAWINGS FOR SLOPES OF SLAB.
10. FOR COLUMN & WALL SCHEDULE SEE DRAWINGS S-101 TO S-106.
11. COORDINATE BEAM DEPTH AT DOOR OPENINGS WITH ARCH. DRAWINGS.
12. EXTEND TEMP. REIN. TO END OF BALCONIES/OVERHANGS.
13. TOP BARS TERMINATING AT EDGE OF SLAB TO HAVE 180° HOOK.

5TH FLOOR BEAM SCHEDULE (f_c' = 35MPa)

MARK	REINFORCEMENT		STIRRUPS		REMARKS
	WIDTH	DEPTH	BOTTOM	TOP	
BM-1	500	500	CONT. ADDED	CONT. 7#BARS	
			6-25	4-25	
			10	10	
			180/50, 80/30		
					ADD 1-15HEF



ALEXANDRA PARK - BLOCK 11
TORONTO, ONTARIO

FIRST FLOOR ELEV. 80.00m

NO.	ISSUED FOR	DATE
1	ISSUED FOR PERMIT	2014/03/10
2	REVISIONS	2014/03/10
3	REVISIONS	2014/03/10
4	REVISIONS	2014/03/10
5	REVISIONS	2014/03/10
6	REVISIONS	2014/03/10
7	REVISIONS	2014/03/10
8	REVISIONS	2014/03/10
9	REVISIONS	2014/03/10
10	REVISIONS	2014/03/10

Jablonsky, Asif
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