



12TH FLOOR FRAMING PLAN

SCALE 1 : 100

- TOP OF SLAB IS AT ELEVATION AS SHOWN ON ARCH. DRAWINGS EXCEPT AS CROSSED AND NOTED ON PLAN.
- CONCRETE STRENGTH AT 28 DAYS SHALL BE:
 FOR WALLS AND COLUMNS 35 MPa
 FOR EXT. SLABS 25 MPa
 FOR INTERIOR SLABS 25 MPa
 FOR BEAMS 35 MPa
 CONCRETE EXPOSED TO ELEMENTS SHALL BE 35 MPa WITH 6% TO 8% ENTRAINED AIR.
- FLOOR SLABS ARE DESIGNED FOR FOLLOWING LOADING CONDITIONS :
- MINIMUM YIELD STRESS FOR REINFORCING STEEL SHALL BE 400 MPa.
- TEMPERATURE REINFORCING FOR : 200 SLAB IS 10@250,
 210 SLAB IS 10@230,
 300 SLAB IS 15@66
- NO OPENINGS LARGER THAN 300mm x 300mm ARE ALLOWED IN SLAB OTHER THAN THOSE SHOWN ON DRAWINGS.
- SEE TYPICAL DETAILS ON DRAWINGS S-001 TO S-006.
- SEE GENERAL NOTES ON DRAWING S-001.
- REFER TO ARCH. DRAWINGS FOR SLOPES OF SLAB.
- FOR COLUMN & WALL SCHEDULE SEE DRAWINGS S-301 TO S-306.
- COORDINATE BEAM DEPTH AT DOOR OPENINGS WITH ARCH. DRAWINGS.
- EXTEND TEMP. REINF. TO END OF BALCONIES/OVERHANGS.
- TOP BARS TERMINATING AT EDGE OF SLAB TO HAVE 180° HOOK.

	S.L.D.	LL.
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

12TH FLOOR BEAM SCHEDULE (f_c'=35MPa)

MARK	WIDTH	DEPTH	REINFORCEMENT		STIRRUPS		REMARKS
			BOTTOM CONT.	TOP CONT.	SIZE	TYPE	
BM-1	800	600	7-35	5-20	15	1@70, 13@145, @275	ADD 1-15HEF
BM-2	800	600	6-25	5-20	15	1@95, 10@185, @275	ADD 1-15HEF
BM-3	800	600	7-35	5-20	15	1@160, @320	ADD 1-15HEF

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IMPERIAL SCALE DRAWING
 FIRST FLOOR ELEV. 93.60m

NO.	ISSUED / REVISION	DATE
1	REQUIRED FOR PERMIT	2014/06/26
2	REQUIRED FOR PERMIT	2014/07/10

ALEXANDRA PARK - BLOCK 11
 TORONTO, ONTARIO



PROJECT NO: 13015
 SCALE: 1:100
 DRAWN BY: H.W. HOLMAN
 REVIEWED BY: H.W. HOLMAN
 DATE STARTED: MARCH 2014

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