

10TH 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 SEE SCHEDULE
FOR EXT. SLABS 35 MPa
FOR INTERIOR SLABS 25 MPa
FOR BEAMS 30 MPa
CONCRETE EXPOSED TO ELEMENTS SHALL BE 35 MPa WITH 6% TO 8% ENTRAINED AIR.
- FLOOR SLABS ARE DESIGNED FOR FOLLOWING LOADING CONDITIONS :

	S.D.	LL
STAIRS & BALCONIES	0.50 kPa	4.80 kPa
LOOKERS & STORAGE *	1.30 kPa	4.80 kPa
RESIDENTIAL	1.3 kPa	1.9 kPa
TOILETS	1.30 kPa	2.40 kPa
TERRACES	5.0 kPa	4.80 kPa
- MINIMUM YIELD STRESS FOR REINFORCING STEEL SHALL BE 400 MPa.
- TEMPERATURE REINFORCING FOR : 200 SLAB IS 100250.
- 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.

10TH FLOOR BEAM SCHEDULE (f'c=35MPa)

MARK	WIDTH	DEPTH	REINFORCEMENT		STIRRUPS		REMARKS
			BOTTOM CONT.	TOP CONT.	SIZE	TYPE	
BM-1	700	500	11-30 (2 LAYERS)	5-20	15	1000, 60200, 0255	ADD 1-15HEF
BM-2	700	500	11-30 (2 LAYERS)	5-20	15	1000, 60200, 0255	ADD 1-15HEF
BM-3	900	600	13-30 (2 LAYERS)	5-25	15	1085, 0170	ADD 1-15HEF
BM-4	900	600	13-30 (2 LAYERS)	5-25	15	1085, 0170	ADD 1-15HEF

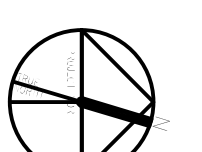
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IMPERIAL SCALE DRAWING
FIRST FLOOR ELEV. 93.60m

No.	Issued / Revised	Date
1	ISSUED FOR PERMIT	2014/03/26
2	REVISION FOR PERMIT	2014/04/10

ALEXANDRA PARK - BLOCK 11
TORONTO, ONTARIO



Project no: 13015
Scale: 1:100
Drawn by: H.W. HOLMAN
Reviewed by:
Date started: MARCH 2014

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S-112

2014-07-11