

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 :
- 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.

	S.D.	LL
STAIRS & BALCONIES	0.50 KPa	4.80 KPa
LOOKERS & 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

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

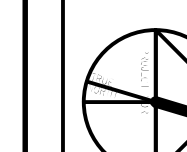
FIRST FLOOR ELEV. 93.60m

1. ISSUED / REVISION

2. REVISION FOR PERMIT

3. REVISION FOR PERMIT

ALEXANDRA PARK - BLOCK 11
TORONTO, ONTARIO



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

10TH FLOOR
FRAMING PLAN

S-112

2014-08-21