

### 5TH 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 ..... 35 MPa  
CONCRETE EXPOSED TO ELEMENTS SHALL BE 35 MPa WITH 6% TO BE ENTRAINED AIR.
- FLOOR SLABS ARE DESIGNED FOR FOLLOWING LOADING CONDITIONS :

	S.I.D.	LL
STAIRS & BALCONIES	0.50 KPa	4.80 KPa
LOCKERS & 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 10B250, 230 SLAB IS 10B230.
- 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-005.
- 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.

### 5TH FLOOR BEAM SCHEDULE (fc'=35MPa)

MARK	WIDTH	DEPTH	REINFORCEMENT		STIRRUPS			REMARKS
			BOTTOM	TOP	SIZE	TYPE	SPACING EACH END	
			CONT.	CONT. "A" BARS				
BM-1	500	500						

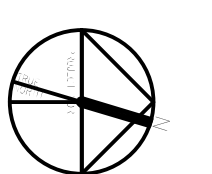
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IMPERIAL SCALE DRAWING  
FIRST FLOOR ELEV. 93.60m

NO.	ISSUED / REVISION	DATE
1	ISSUED FOR PERMIT	2014-03-26
2	REVISION FOR PERMIT	2014-03-19

ALEXANDRA PARK - BLOCK 11  
TORONTO, ONTARIO



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

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