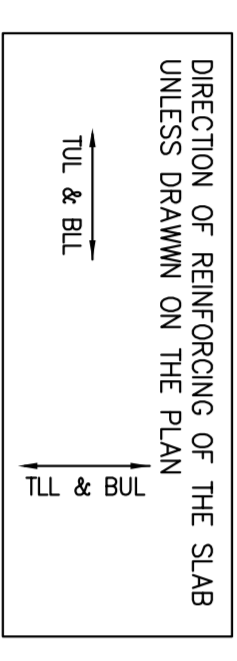


**10TH FLOOR FRAMING PLAN**  
SCALE: 1:100

- TOP OF SLAB IS AT ELEVATION AS SHOWN ON ARCH. DRAWINGS EXCEPT AS NOTED AND NOTED ON PLAN.
- CONCRETE STRENGTH AT 28 DAYS SHALL BE:  
FOR WALLS AND COLUMNS ..... SEE SCHEDULE FOR INTERIOR SLABS ..... 25 MPa  
FOR BEAMS ..... 30 MPa  
CONCRETE EXPOSED TO ELEMENTS SHALL BE 35 MPa WITH 6% DE ENHANCED AIR.
- FLOOR SLABS ARE DESIGNED FOR FOLLOWING LOADING CONDITIONS:

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

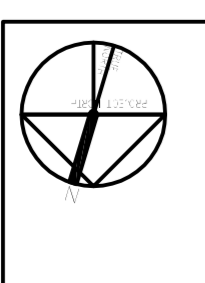


- MINIMUM YIELD STRESS FOR REINFORCING STEEL SHALL BE 400 MPa.
- TEMPERATURE REINFORCING FOR : 200 SLAB IS TOR250.
- NO OPENINGS LARGER THAN 300mm x 300mm ARE ALLOWED IN SLAB OTHER THAN THOSE SHOWN ON DRAWINGS.
- SEE TYPICAL DETAILS ON DRAWINGS S-1001 TO S-1006.
- SEE GENERAL NOTES ON DRAWING S-1001.
- REFER TO ARCH. DRAWINGS FOR SLOPES OF SLAB.
- FOR COLUMN & WALL SCHEDULE SET DRAWINGS S-1001 TO S-1006.
- CORONAUTE BEAM DEPTH AT DOOR OPENINGS WITH ARCH. DRAWINGS.
- EXTEND TOP, REIN. TO END OF BALCONIES/OVERHANGS.
- TOP BARS REMAINING AT EDGE OF SLAB TO HAVE 180° HOOK.

**10TH FLOOR BEAM SCHEDULE ( $f_c' = 35MPa$ )**

MARK	WIDTH	DEPTH	REINFORCEMENT		SPACING		REMARKS
			BOTTOM CONT.	TOP CONT.	SIZE	EACH END	
BM-1	700	500	R-11-30	5-20	15	19100, 68200, 9255	ADD 1-15HEF
BM-2	700	500	R-11-30	5-20	15	19100, 68200, 9255	ADD 1-15HEF
BM-3	900	600	R-11-30	5-25	15	19855, 9770	ADD 1-15HEF
BM-4	900	600	R-11-30	5-25	15	19855, 9770	ADD 1-15HEF

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**ALEXANDRA PARK - BLOCK 11**  
TORONTO, ONTARIO

PROJECT NO: 11100  
DATE: 11/09  
DRAWN BY: H.W. KANG  
CHECKED BY: M. KANG  
DATE ISSUED: MARCH 2014