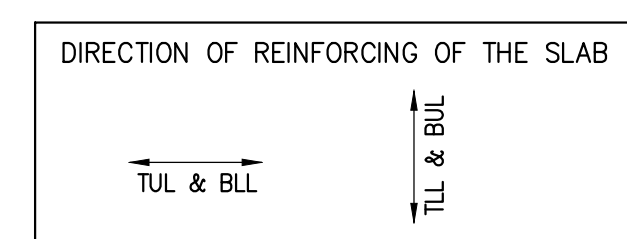


2ND FLOOR FRAMING PLAN

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 INTERIOR SLABS 35 MPa
FOR BEAMS 35 MPa
FOR PICK-UP SLABS 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 100250
500 SLAB IS 150200
700 SLAB IS 200210.
- 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.I.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



2ND FLOOR BEAM SCHEDULE (fc'=35MPa)

MARK	WIDTH	DEPTH	REINFORCEMENT			STIRRUPS			REMARKS
			BOTTOM CONT.	ADDED	TOP CONT. *A/BARS	SIZE	TYPE	SPACING EACH END	
BM-1	1400	700	12-25		6-20	10	10110, 60230, 0400		ADD 1-15HEF
BM-2	1200	700	8-20		5-20	10	10185, 0370		ADD 1-15HEF
BM-3	1200	700	8-20		5-20	10	10185, 0370		ADD 1-15HEF
BM-4	800	700	5-25		4-20	15	1070, 60140, 0400		ADD 1-15HEF
BM-5	600	700	5-30		4-20	15	10150, 0300		ADD 1-15HEF
BM-6	600	700	4-20		4-20	10	10110, 0220		ADD 1-15HEF
BM-7	600	700	4-25		4-20	10	10110, 0220		ADD 1-15HEF
BM-8	800	700	4-20		4-20	10	10125, 0250		ADD 1-15HEF
BM-9	800	700	5-20		7-30	10	10200, 0400		ADD 1-15HEF
BM-10	800	700	7-35		7-30	15	1050, 21095, 0235		ADD 1-15HEF
BM-11	800	700	5-20		7-30	10	10200, 0400		ADD 1-15HEF
BM-12	800	700	6-25		6-30	10	10200, 0400		ADD 1-15HEF
BM-13	800	700	6-25		6-25	10	10150, 0300		ADD 1-15HEF
BM-14	800	700	6-25		6-25	15	10135, 50270, 0350		ADD 1-15HEF
BM-15	800	700	6-30		6-25	15	10135, 50270, 0350		ADD 1-15HEF
BM-16	800	700	5-20		6-30	15	10175, 0350		ADD 1-15HEF *
BM-17	800	700	5-20		5-20	10	10150, 0300		ADD 1-15HEF
BM-18	800	700	6-25		6-25	15	10110, 60230, 0350		ADD 1-15HEF
BM-19	800	700	7-25		6-20	15	1085, 80175, 0270		ADD 1-15HEF
BM-20	800	700	5-20		6-30	15	10175, 0350		ADD 1-15HEF *
BM-21	1000	700	16-35 2 LAYERS		6-20	15	10150, 0300		ADD 1-15HEF
BM-22	1000	700	16-35 2 LAYERS		6-20	15	10150, 0300		ADD 1-15HEF
BM-23	800	700	5-20		5-20	10	10150, 0300		ADD 1-15HEF
BM-24	800	700	6-25		5-20	15	10110, 60230, 0350		ADD 1-15HEF
BM-25	800	700	7-25		6-25	15	1085, 80175, 0270		ADD 1-15HEF
BM-26	800	700	5-20		6-30	15	10175, 0350		ADD 1-15HEF *

* CAMBER UP END OF THE BEAM 20 mm

2ND FLOOR BEAM SCHEDULE (fc'=35MPa)

MARK	WIDTH	DEPTH	REINFORCEMENT			STIRRUPS			REMARKS
			BOTTOM CONT.	ADDED	TOP CONT. *A/BARS	SIZE	TYPE	SPACING EACH END	
BM-27	1300	1000	30-35 3 LAYERS		8-30	15	10100, 60200, 0250		ADD 1-15HEF
BM-28	800	700			6-20	15	1085, 80175, 0275		ADD 1-15HEF
BM-29	800	700			6-20	15	10100, 100200, 0350		ADD 1-15HEF
BM-30	800	700			6-20	15	1085, 80175, 0275		ADD 1-15HEF
BM-31	800	700			6-20	15	10100, 100200, 0350		ADD 1-15HEF
BM-32	800	700			10-30	6-20	1070, 100140, 0200		ADD 1-15HEF
BM-33	800	700			6-20	15	10175, 0350		ADD 1-15HEF
BM-34	1500	700			10-35	8-20	1065, 100130, 0300		ADD 1-15HEF
BM-35	1500	700			14-20	6-20	10175, 0350		ADD 1-15HEF
BM-36	1200	700			9-25	6-20	10175, 0350		ADD 1-15HEF
BM-36A	1200	700			9-25	6-20	10145, 50290, 0350		ADD 1-15HEF
BM-37	1200	700			9-25	9-25	10175, 0350		ADD 1-15HEF *
BM-38	1500	700			10-20	10	10150, 0300		ADD 1-15HEF
BM-39	700	700			4-25	4-20	10135, 0270		ADD 1-15HEF
BM-40	700	700			4-25	4-20	10135, 0270		ADD 1-15HEF
BM-41	800	700			6-20	15	10150, 0300		ADD 1-15HEF
BM-42	1000	700			9-35	6-20	1080, 80165, 0250		ADD 1-15HEF
BM-43	1000	800			7-25	15	1070, 100140, 0300		ADD 1-15HEF
BM-44	800	700			4-25	15	10100, 0200		ADD 1-15HEF
BM-45	1000	700			6-25	15	10100, 100200, 0250		ADD 1-15HEF
BM-46	800	800			8-25	4-20	10150, 0300		ADD 1-15HEF
BM-47	1300	800			13-35	7-30	1033, 1085, 0170		ADD 1-15HEF
BM-48	1300	800			14-35	7-30	1033, 1085, 0170		ADD 1-15HEF
BM-49	800	800			7-20	15	1080, 100165, 0250		ADD 1-15HEF
BM-50	800	800			7-20	15	1085, 80170, 0195		ADD 1-15HEF
BM-51	200	1000			2-20	10	10150, 0300		ADD 150300 HEF
BM-52	1300	500			8-25	2-20	10150, 0300		ADD 1-15HEF

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FIRST FLOOR ELEV. 93.60m

NO.	ISSUED / REVISED	DATE
1	ISSUED FOR PERMIT	2014-09-03
2	RE ISSUED FOR PERMIT	2014-07-01
3	ISSUED FOR FORMING TRENCH	2014-08-27
4	CONSTRUCTION REVIEW	2014-09-23
5	RE ISSUED FOR PERMIT	2014-07-01
6	ISSUED FOR CONSTRUCTION	2014-09-14
7	UPDATED - P.C.	2014-09-24
8	UPDATED - P.C.	2014-09-24
9	ISSUED FOR B.P.	2014-07-28
11	ISSUED FOR B.P.	2014-11-04

ALEXANDRA PARK - BLOCK 11
TORONTO, ONTARIO

project no: 13015
scale: 1:100
drawn by: H.W.
checked by: MARCH 2014
date stamped: