

2ND FLOOR FRAMING PLAN

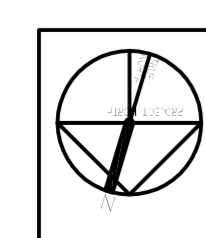
- SCALE 1 : 100
- TOP OF SLAB IS AT ELEVATION AS SHOWN ON ARCH. DRAWINGS EXCEPT AS NOTED ON PLAN.
 - CONCRETE STRENGTH AT 28 DAYS SHALL BE:
 - FOR WALLS AND COLUMNS SEE SCHEDULE FOR EXISTING SLABS 35 MPa
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 - FOR PICK-UP SLABS 35 MPa
 - CONCRETE EXPOSED TO ELEMENTS SHALL BE 35 MPa WITH SET TO DET. ENHANCED AIR.
 - FLOOR SLABS ARE DESIGNED FOR FOLLOWING LOADING CONDITIONS:
 - 1. STAIRS & BALCONIES 4.80 kPa
 - 2. LOCKERS & STORAGE 1.30 kPa
 - 3. RESIDENTIAL 1.9 kPa
 - 4. TOILETS 2.40 kPa
 - 5. TERRACES 4.80 kPa
- MINIMUM YIELD STRESS FOR REINFORCING STEEL SHALL BE 400 MPa.
- TEMPERATURE REINFORCING FOR: 200 SLAB IS 1000/500 SLAB IS 1000/200.
- NO OPENINGS LARGER THAN 300mm x 300mm ARE ALLOWED IN SLAB OTHER THAN THOSE SHOWN ON DRAWINGS.
- SEE TYPICAL NOTES ON DRAWING S-101.
- SEE GENERAL NOTES ON DRAWING S-101.
- FOR COLUMN & WALL SCHEDULE SEE DRAWING S-101 TO S-105.
- REFER TO ARCH. DRAWINGS AT DOOR OPENINGS WITH ARCH. DRAWINGS.
- EXTING TEMP. REIN. AT END OF BALCONIES/OVERHUNG.
- TOP BARS TERMINATING AT EDGE OF SLAB TO HAVE 180° HOOK.
- DIRECTION OF REINFORCING OF THE SLAB

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

MARK	WIDTH	DEPTH	REINFORCEMENT		STRIPUPS		REMARKS
			BOTTOM CONT.	TOP CONT.	SIZE	SPACING EACH END	
BM-1	1400	700	12-25	6-20	10	10	ADD 1-15HEF
BM-2	1200	700	8-20	5-20	10	10	10015, 09270, 09400
BM-3	1200	700	8-20	5-20	10	10	10015, 09270, 09400
BM-4	800	700	5-25	4-20	15	15	10015, 09270, 09400
BM-5	800	700	5-20	4-20	10	10	10015, 09270, 09400
BM-6	800	700	4-25	4-20	10	10	10015, 09270, 09400
BM-7	800	700	4-20	4-20	10	10	10015, 09270, 09400
BM-8	800	700	7-35	7-30	15	15	10015, 09270, 09400
BM-9	800	700	5-20	7-30	10	10	10015, 09270, 09400
BM-10	800	700	6-25	6-30	15	15	10015, 09270, 09400
BM-11	800	700	6-25	6-30	15	15	10015, 09270, 09400
BM-12	800	700	6-25	6-30	15	15	10015, 09270, 09400
BM-13	800	700	6-25	6-30	15	15	10015, 09270, 09400
BM-14	800	700	6-25	6-30	15	15	10015, 09270, 09400
BM-15	800	700	6-25	6-30	15	15	10015, 09270, 09400
BM-16	800	700	6-25	6-30	15	15	10015, 09270, 09400
BM-17	800	700	6-25	6-30	15	15	10015, 09270, 09400
BM-18	800	700	6-25	6-30	15	15	10015, 09270, 09400
BM-19	800	700	6-25	6-30	15	15	10015, 09270, 09400
BM-20	800	700	6-25	6-30	15	15	10015, 09270, 09400
BM-21	1000	700	6-20	6-20	15	15	10015, 09270, 09400
BM-22	1000	700	6-20	6-20	15	15	10015, 09270, 09400
BM-23	800	700	6-25	6-20	15	15	10015, 09270, 09400
BM-24	800	700	6-25	6-20	15	15	10015, 09270, 09400
BM-25	800	700	6-25	6-20	15	15	10015, 09270, 09400
BM-26	800	700	6-20	6-30	15	15	10015, 09270, 09400

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MARK	WIDTH	DEPTH	REINFORCEMENT		STRIPUPS		REMARKS
			BOTTOM CONT.	TOP CONT.	SIZE	SPACING EACH END	
BM-27	1300	1000	3-25	8-30	15	15	ADD 1-15HEF
BM-28	800	700	8-25	6-20	15	15	10015, 09270, 09400
BM-29	800	700	8-25	6-20	15	15	10015, 09270, 09400
BM-30	800	700	8-25	6-20	15	15	10015, 09270, 09400
BM-31	800	700	8-25	6-20	15	15	10015, 09270, 09400
BM-32	800	700	10-30	6-20	15	15	10015, 09270, 09400
BM-33	800	700	10-30	6-20	15	15	10015, 09270, 09400
BM-34	800	700	10-30	6-20	15	15	10015, 09270, 09400
BM-35	1500	700	14-35	6-20	15	15	10015, 09270, 09400
BM-36	1500	700	14-35	6-20	15	15	10015, 09270, 09400
BM-37	1300	700	9-25	6-20	15	15	10015, 09270, 09400
BM-38	1500	700	13-30	10-20	15	15	10015, 09270, 09400
BM-39	1500	700	13-30	10-20	15	15	10015, 09270, 09400
BM-40	1500	700	13-30	10-20	15	15	10015, 09270, 09400
BM-41	800	700	4-25	4-20	10	10	10015, 09270, 09400
BM-42	800	700	4-25	4-20	10	10	10015, 09270, 09400
BM-43	800	700	4-25	4-20	10	10	10015, 09270, 09400
BM-44	800	700	4-25	4-20	10	10	10015, 09270, 09400
BM-45	800	700	4-25	4-20	10	10	10015, 09270, 09400
BM-46	1000	700	4-25	4-20	10	10	10015, 09270, 09400
BM-47	1000	700	4-25	4-20	10	10	10015, 09270, 09400
BM-48	1300	800	13-35	7-30	15	15	10015, 09270, 09400
BM-49	800	800	13-35	7-30	15	15	10015, 09270, 09400
BM-50	800	800	2-25	7-20	10	10	10015, 09270, 09400
BM-51	200	1000	2-25	7-20	10	10	10015, 09270, 09400
BM-52	1300	500	8-25	5-20	10	10	10015, 09270, 09400



ALEXANDRA PARK - BLOCK 11
TORONTO, ONTARIO

FIRST FLOOR ELEV. 80.00m

1	FOUNDATION	1:100
2	GROUND FLOOR	1:100
3	2ND FLOOR	1:100
4	3RD FLOOR	1:100
5	4TH FLOOR	1:100
6	5TH FLOOR	1:100
7	ROOF	1:100

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