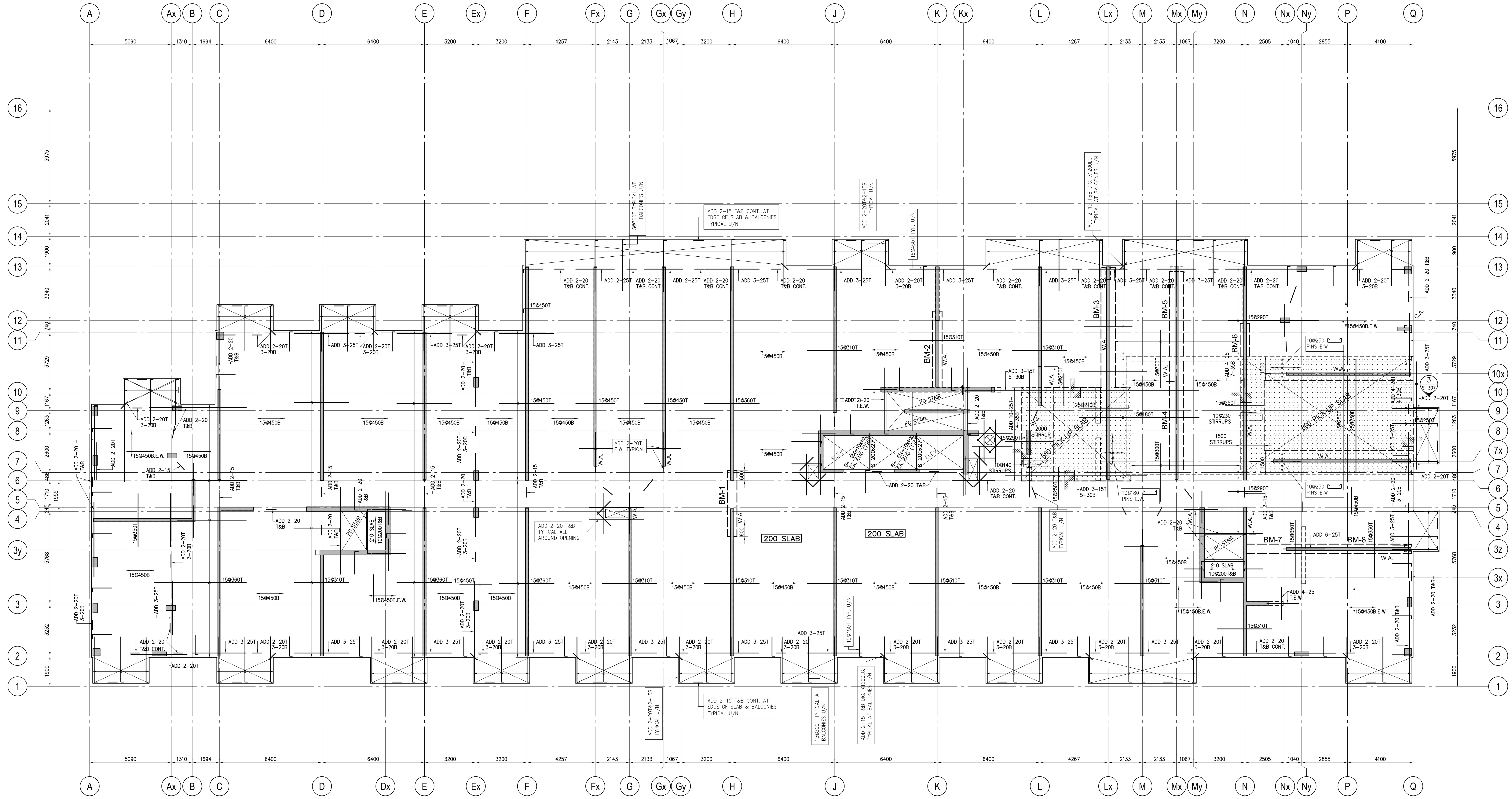

3RD FLOOR FRAMING PLAN

SCALE 1 : 100

1. TOP OF SLAB IS AT ELEVATION AS SHOWN ON ARCH. DRAWINGS EXCEPT AS CROSSED AND NOTED ON PLAN.
2. 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 AND PICK UP SLAB .... 35 MPa

   CONCRETE EXPOSED TO ELEMENTS SHALL BE 35 MPa WITH 6% TO 8% ENTRAINED AIR.
3. FLOOR SLABS ARE DESIGNED FOR FOLLOWING LOADING CONDITIONS :

	S.I.D.	L.L.
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

✳

4. MINIMUM YIELD STRESS FOR REINFORCING STEEL SHALL BE 400 MPa.
5. TEMPERATURE REINFORCING FOR : 200 SLAB IS 10@250, 210 SLAB IS 10@230, 600 SLAB IS 20@250.
6. NO OPENINGS LARGER THAN 300mm x 300mm ARE ALLOWED IN SLAB OTHER THAN THOSE SHOWN ON DRAWINGS.
7. SEE TYPICAL DETAILS ON DRAWINGS S-001 TO S-005.
8. SEE GENERAL NOTES ON DRAWING S-001.
9. REFER TO ARCH. DRAWINGS FOR SLOPES OF SLAB.
10. FOR COLUMN & WALL SCHEDULE SEE DRAWINGS S-301 TO S-306.
11. COORDINATE BEAM DEPTH AT DOOR OPENINGS WITH ARCH. DRAWINGS.
12. EXTEND TEMP. REINF. TO END OF BALCONIES/OVERHANGS.
13. TOP BARS TERMINATING AT EDGE OF SLAB TO HAVE 180° HOOK.

DIRECTION OF REINFORCING OF THE SLAB UNLESS DRAWWN ON THE PLAN

TUL & BLL

TLL & BUL

3RD FLOOR BEAM SCHEDULE (fc'=35MPa)

MARK	WIDTH	DEPTH	REINFORCEMENT				STIRRUPS			REMARKS
			BOTTOM		TOP		SIZE	TYPE	SPACING EACH END	
			CONT.	ADDED	CONT.	"A"BARS				
BM-1	600	600	4-20		2-20		10		1@200, @400	ADD 1-15HEF
BM-2	600	600	7-25		4-20		10		1@95, 7@190, @320	ADD 1-15HEF
BM-3	900	500	9-25		6-20		10		1@85, 9@170, @290	ADD 1-15HEF
BM-4	900	500	9-25		5-20		10		1@80, 14@165, @300	ADD 1-15HEF
BM-5	900	500	6-25		5-20		10		1@115, 5@230, @300	ADD 1-15HEF
BM-6	600	500	4-20		2-20		10		1@200, @400	ADD 1-15HEF
BM-7	800	600	6-20		6-20		10		1@150, @300	ADD 1-15HEF
BM-8	800	600	8-25		6-20		10		1@70, 14@140, @240	ADD 1-15HEF

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REGISTERED PROFESSIONAL ENGINEER
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PROVINCE OF ONTARIO

FIRST FLOOR ELEV. 93.60m

no.	issued / revised	date:
1	ISSUED FOR PERMIT	2014-05-30
2	RE ISSUED FOR PERMIT	2014-07-10
3	ISSUED FOR FORMING TENDER	2014-08-27
4	CONSTRUCTION REVIEW	2014-12-15
5	RE ISSUED FOR PERMIT	2015-01-27
6	ISSUED FOR CONSTRUCTION	2015-03-16
7	UPDATED - IFC	2015-04-20
8	UPDATED - IFC	2015-05-21

ALEXANDRA PARK - BLOCK 11
TORONTO, ONTARIO

project no:	13015
scale:	AS NOTED
drawn by:	H.W.
reviewed by:	H.P.
date started:	MARCH 2014

3RD FLOOR FRAMING PLAN

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