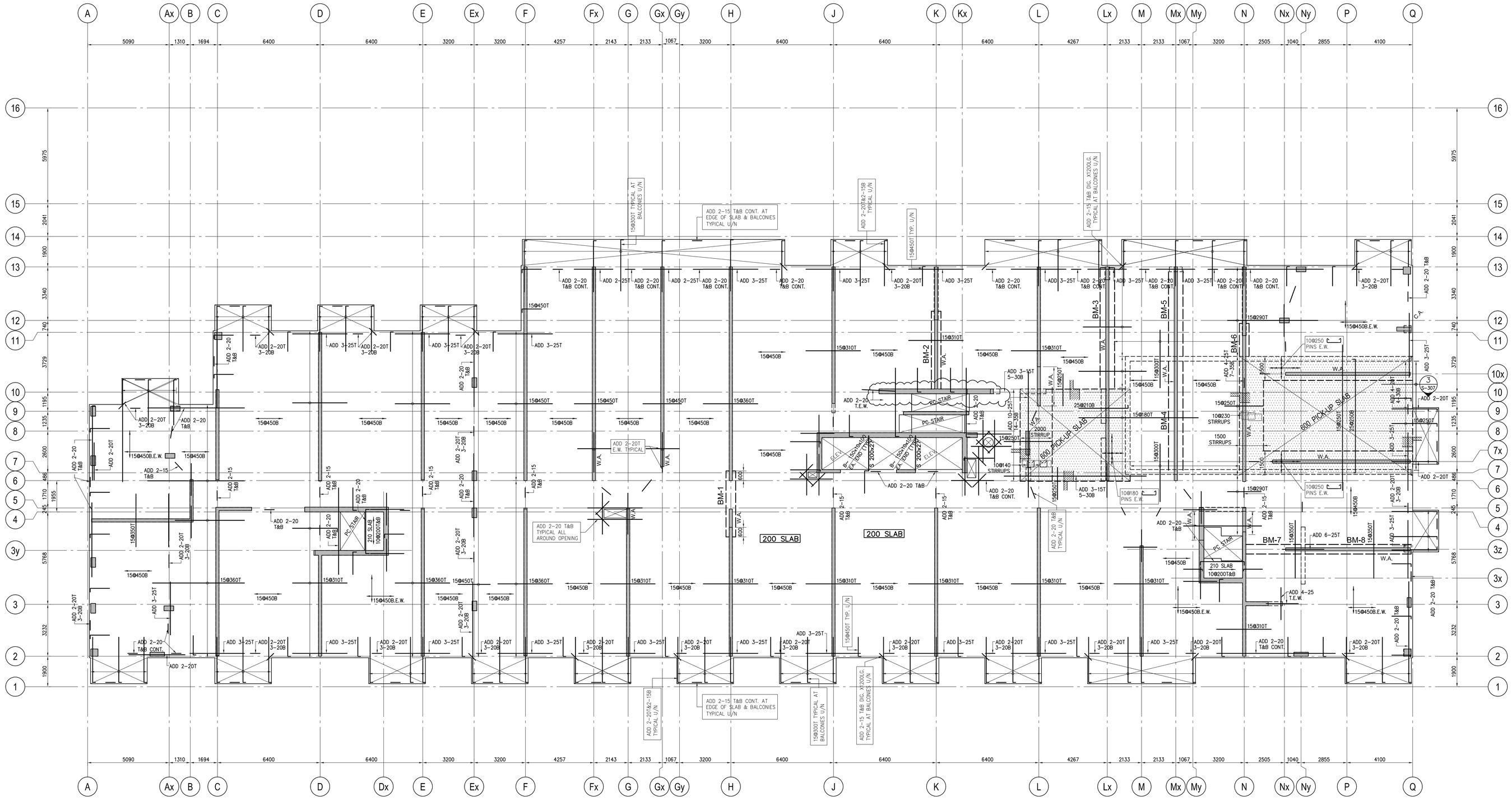

3RD FLOOR FRAMING PLAN

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 DRAWN ON THE PLAN

TUL & BLL

TLL & BUL

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

MARK	WIDTH	DEPTH	REINFORCEMENT BOTTOM CONT.	BOTTOM ADDED	TOP CONT.	TOP "A"BARS	STIRRUPS SIZE	TYPE	SPACING EACH END	REMARKS
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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P.F. AST
13015

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	2014-09-27
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
9	ISSUED FOR SB-9	2015-07-28
11	ISSUED FOR SB-11	2015-11-04

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

S-105