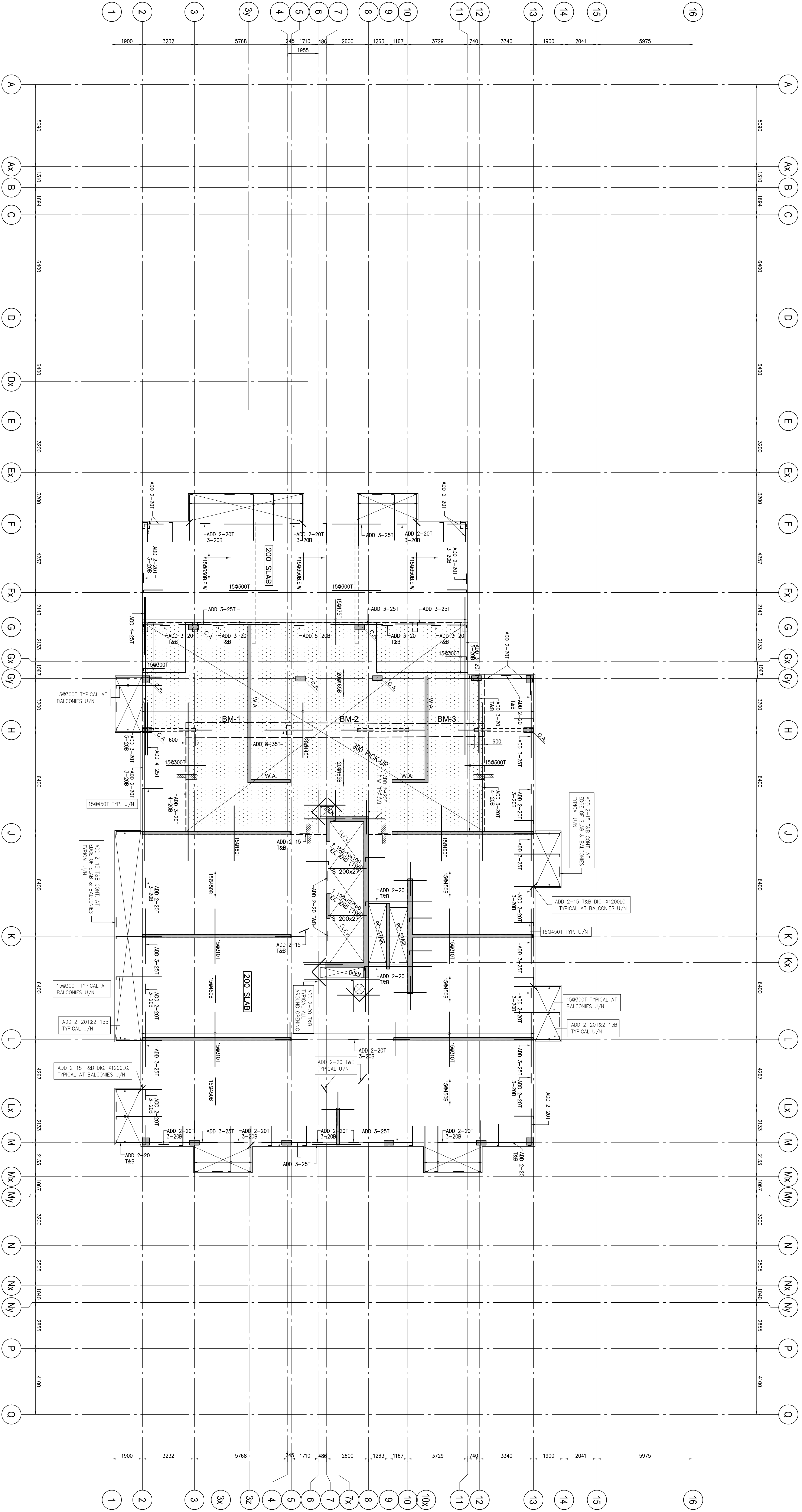


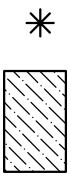


12TH FLOOR BEAM SCHEDULE (f'c = 35MPa)

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 EXTERIOR SLABS 35 MPa
FOR INTERIOR SLABS 25 MPa
FOR BEAMS 35 MPa
CONCRETE EXPOSED TO ELEMENTS SHALL BE 35 MPa WITH 6% TO BE ENRICHED AS
- 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	1.30 kPa	1.9 kPa
TOILETS	1.30 kPa	2.40 kPa
TERRACES	5.0 kPa	4.80 kPa



- MINIMUM YIELD STRESS FOR REINFORCING STEEL SHALL BE 400 MPa.
- TEMPERATURE REINFORCING FOR : 200 SLAB IS 108250, 300 SLAB IS 19840.
- NO OPENINGS LARGER THAN 100mm x 100mm ARE ALLOWED IN SLAB OTHER THAN THOSE SHOWN ON DRAWINGS.
- SEE TYPICAL DETAILS ON DRAWINGS S-201 TO S-206.
- SEE GENERAL NOTES ON DRAWINGS S-201.
- REFER TO ARCH. DRAWINGS FOR SLOPES OF SLAB.
- FOR COLUMN & WALL SCHEDULE SEE DRAWINGS S-201 TO S-206.
- CORRODATE BEAM DEPTH AT DOOR OPENINGS WITH ARCH. DRAWINGS.
- EXTEND TEMP. REINFC. TO END OF BALCONIES/OVERHANGS.
- TOP BARS TERMINATING AT EDGE OF SLAB TO HAVE 180° HOOK.

DIRECTION OF REINFORCING OF THE SLAB
UNLESS DRAWING ON THE PLAN
TOL & BIL

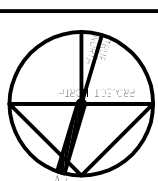
12TH FLOOR BEAM SCHEDULE (f _c '=35MPa)									
MARK	WIDTH	DEPTH	REINFORCEMENT		SPACING		REMARKS		
			BOTTOM	TOP	EACH END				
BM-1	800	600	7-35	5-20	1870, 1584/5, 827/5	ADD 1-15#E			
BM-2	800	600	6-25	5-20	1895, 1028/5, 827/5	ADD 1-15#E			
BM-3	800	600	7-35	5-20	1870, 1584/5, 827/5	ADD 1-15#E			

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Ontario
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Exp. 12/31/2015

FIRST FLOOR ELEV. 80.00m			
NO.	REVISION / REMARK	DATE	BY
1	ISSUED FOR PERMIT	2014/03/05	AST
2	REVISION ON DRAWING	2014/03/05	AST
3	REVISION ON DRAWING	2014/03/05	AST
4	REVISION ON DRAWING	2014/03/05	AST
5	REVISION ON DRAWING	2014/03/05	AST
6	REVISION ON DRAWING	2014/03/05	AST
7	REVISION ON DRAWING	2014/03/05	AST

PROJECT NO.: 12TH FLOOR
DRAWN BY: H.W.
CHECKED BY: H.W.
DATE: MARCH 2014



ALEXANDRA PARK - BLOCK 11
TORONTO, ONTARIO