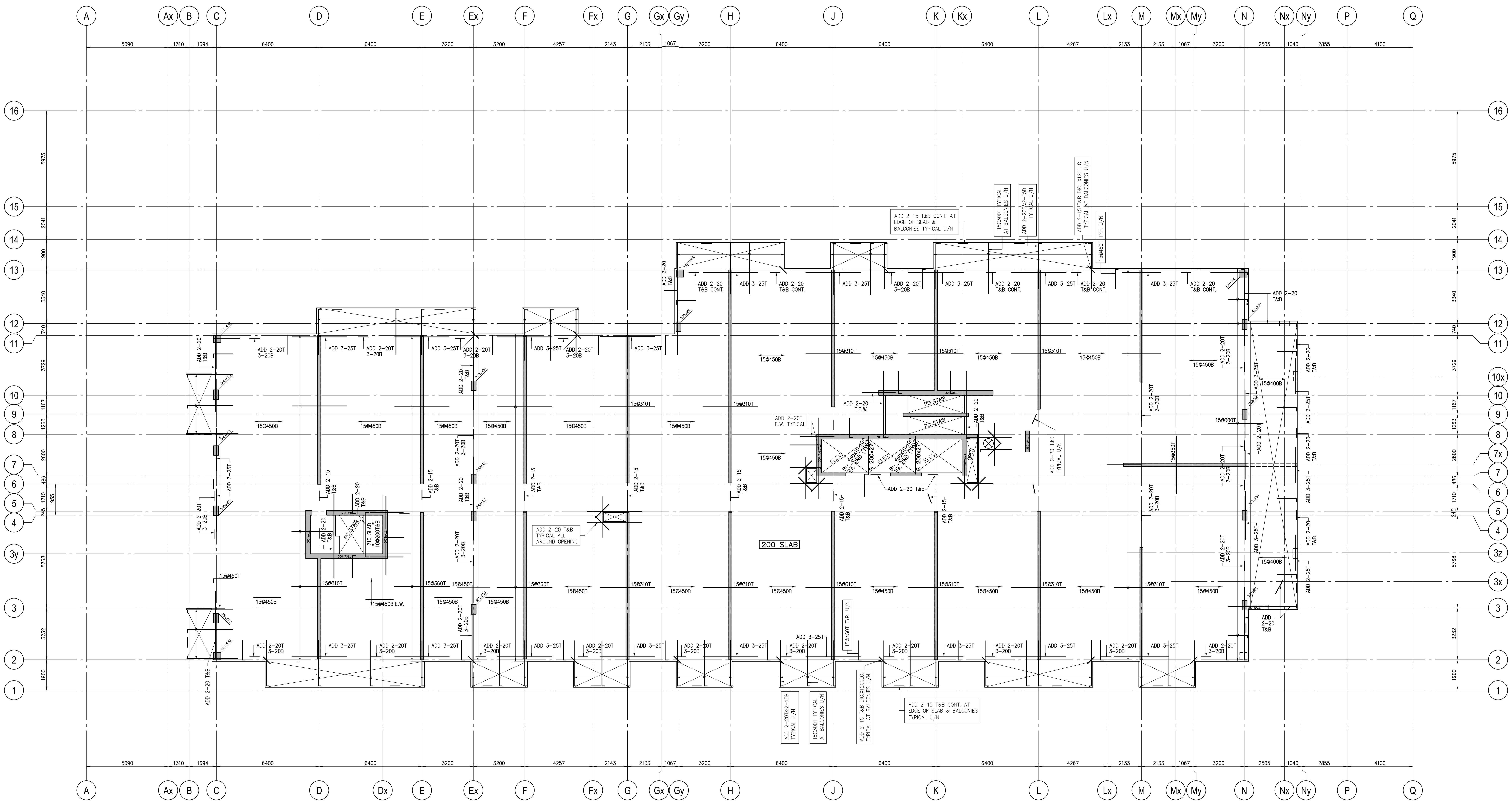

7TH FLOOR FRAMING PLAN

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 .... 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

✳ [hatched area]

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.
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-006.
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.

Jablonsky, Ast and Partners
CONSULTING ENGINEERS
1129 LESLIE STREET
DON MILLS, ON., M3C 2K5
TEL. 416-447 7405
FAX 416-447 2771
E-mail jap@astint.on.ca

P.F. AST 13015 — REGISTERED PROFESSIONAL ENGINEER — PROVINCE OF ONTARIO

IMPERIAL SCALE DRAWING
FIRST FLOOR ELEV. 93.60m

no.	issued / revised	date:
1	ISSUED FOR PERMIT	2014-05-30
2	REISSUED FOR PERMIT	2014-07-10

ALEXANDRA PARK - BLOCK 11
TORONTO, ONTARIO

project no:	13015
scale:	1:100
drawn by:	H.W.
reviewed by:	HOUMAN
date started:	MARCH 2014

7TH FLOOR FRAMING PLAN

S-109

2014-07-11