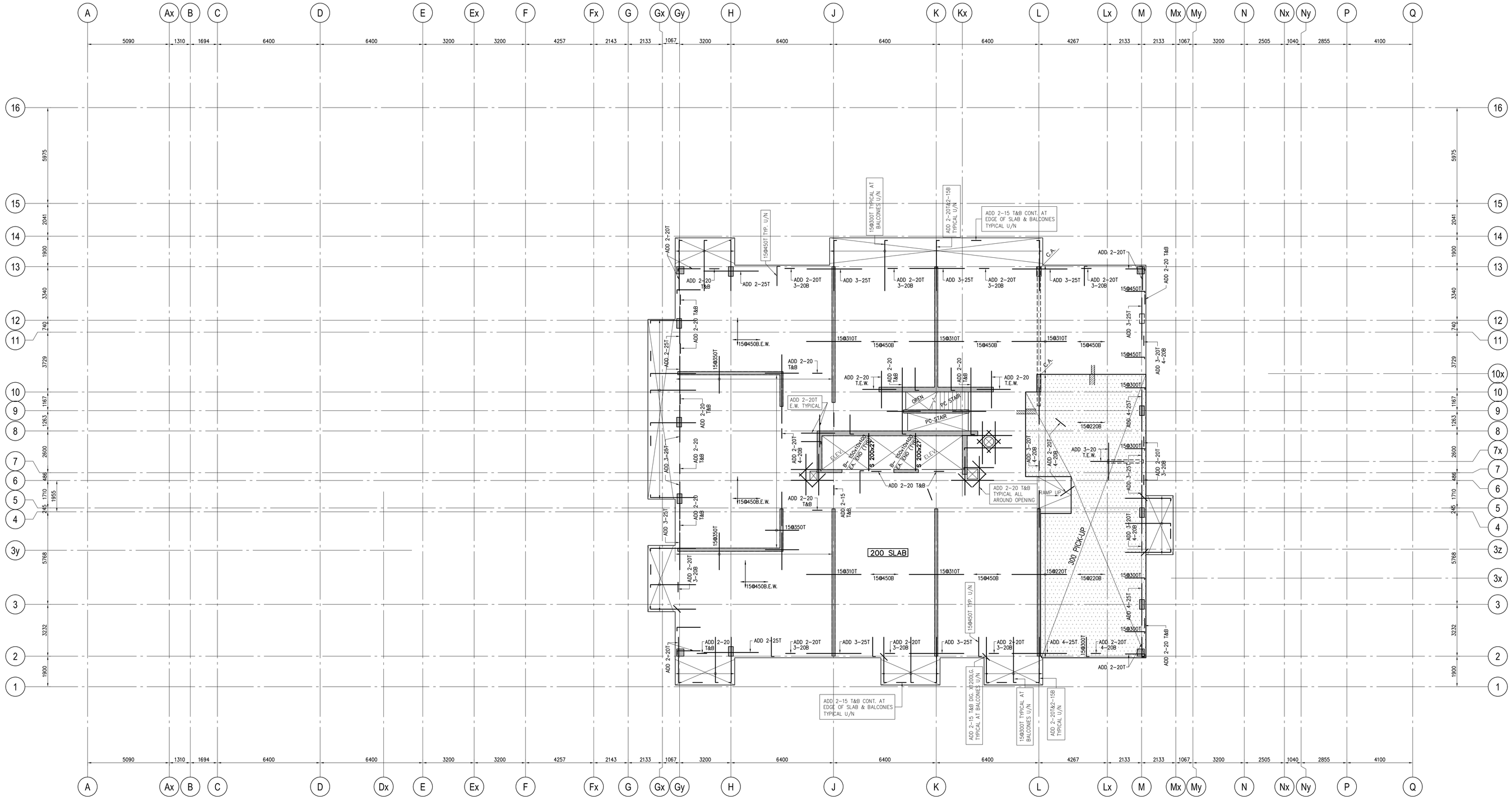


# 14TH FLOOR FRAMING PLAN

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 |

*

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,
   300 SLAB IS 10@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-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.

DIRECTION OF REINFORCING OF THE SLAB UNLESS DRAWNN ON THE PLAN

TUL & BLL | TUL & BLL


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


PROFESSIONAL ENGINEER P.F. AST 13015 PROVINCE OF ONTARIO

FIRST FLOOR ELEV. 93.60m

| no. | issued / revised | date: |
|---|---|---|
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| 2 | RE ISSUED FOR PERMIT | 2014-07-15 |
| 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 |
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| 8 | UPDATED - IFC | 2015-05-21 |

ALEXANDRA PARK - BLOCK 11
TORONTO, ONTARIO

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

14TH FLOOR FRAMING PLAN

S-116