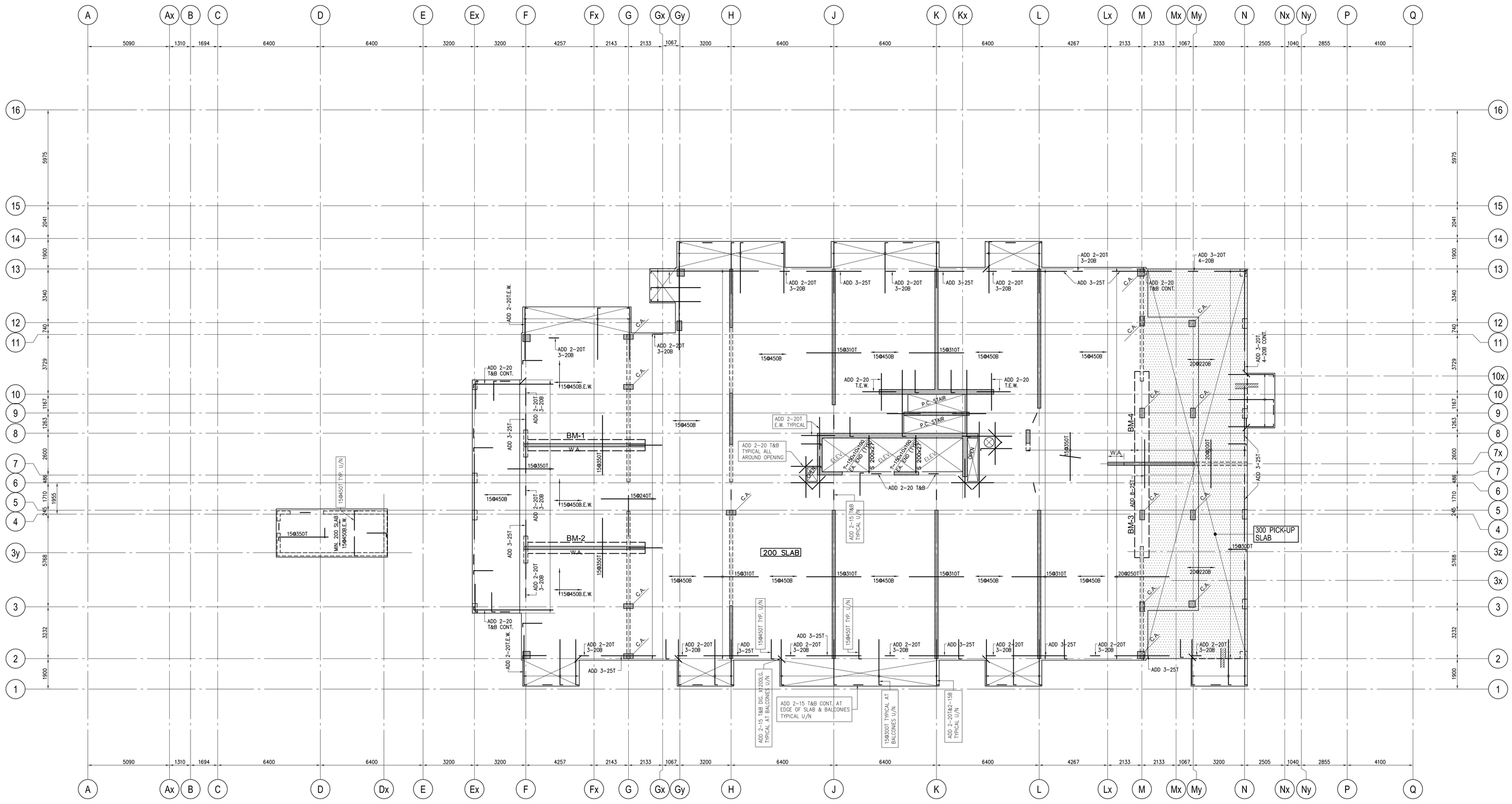


# 10TH FLOOR FRAMING PLAN

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 ..... 30 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.
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 DRAWN ON THE PLAN

TUL & BUL

TLL & BUL

## 10TH 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 | 700 | 500 | 11-30 (2 LAYERS) | | 5-20 | | 15 | | 1@100, 6@200, @255 | ADD 1-15HEF |
| BM-2 | 700 | 500 | 11-30 (2 LAYERS) | | 5-20 | | 15 | | 1@100, 6@200, @255 | ADD 1-15HEF |
| BM-3 | 900 | 600 | 13-30 (2 LAYERS) | | 5-25 | | 15 | | 1@85, @170 | ADD 1-15HEF |
| BM-4 | 900 | 600 | 13-30 (2 LAYERS) | | 5-25 | | 15 | | 1@85, @170 | 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 | 2015-03-06 |

ALEXANDRA PARK - BLOCK 11
TORONTO, ONTARIO

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

10TH FLOOR FRAMING PLAN

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