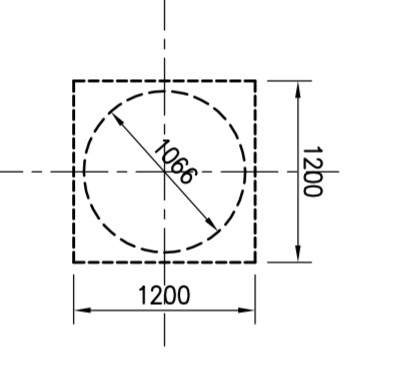


**FOUNDATION PLAN (PARKING LEVEL P2)**

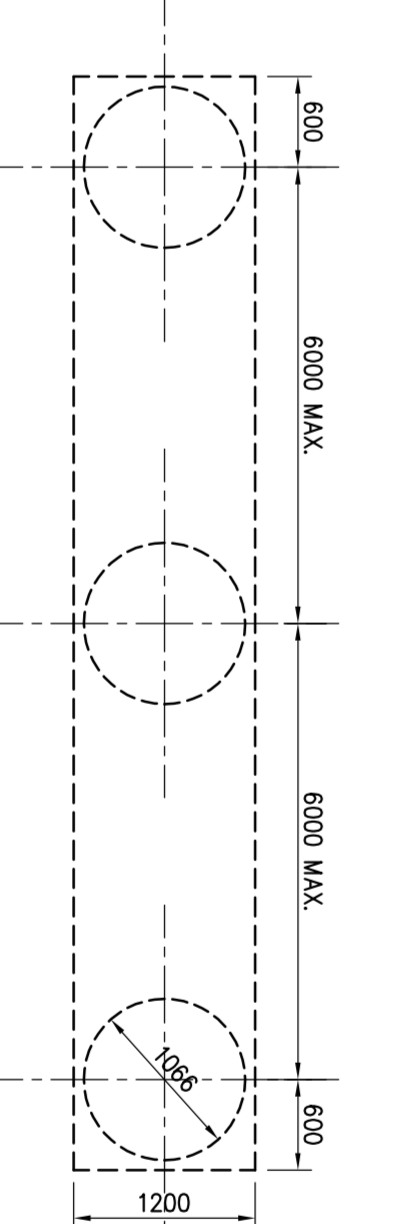
SCALE 1 : 100

1. REFER TO GEOLOGICAL REPORT BY TORONTO INSPECTION LTD.
2. PILES SHALL BE 310mm Ø, DRILLED 15m INTO THE SHALE BEDROCK (APPROX. AT 76.5) AS NOTED IN THE GEO REPORT WITH AN ASSUMED WORKING LOAD OF 800 KN.
3. TOP OF PILE CAPS ARE 300 MM FROM TOP OF FINISHED SLAB. FINISHED SLAB ELEVATIONS ARE AS FOLLOWS:
4. CONCRETE STRENGTH AT 28 DAYS SHALL BE AS FOLLOWS:  
 REMEMBER FOUNDATION WALLS — 30 MPa EXPOSURE CLASS 'C4'  
 COLUMNS & WALLS — 30 MPa EXPOSURE CLASS 'C4'  
 SEE SCHEDULES
5. CONCRETE EXPOSED TO DEICING CHEMICALS AND/OR WEATHER SHALL HAVE 6% TO 8% ENTRAINED AIR.
6. MINIMUM YIELD STRESS FOR REINFORCING STEEL SHALL BE 400 MPa.
7. SLAB ON GRADE SHALL BE 100mm THICK, REINFORCED WITH FIBERGLASS POLYPROPYLENE FIBERS, UNLESS OTHERWISE NOTED ON PLAN. SLABS ON GRADE SHALL BE 200mm THICK, REINFORCED WITH FIBERGLASS POLYPROPYLENE FIBERS, UNLESS OTHERWISE NOTED ON PLAN.
8. SEE TYPICAL DETAILS ON DRAWINGS S-101 TO S-106.
9. SEE GENERAL NOTES ON DRAWING S-101.
10. SEE COLUMN & WALL SCHEDULE ON DRAWINGS S-301 TO S-306.
11. SEE ARCH. DRAWINGS FOR EXACT FLOOR SLOPES & ELEVATIONS.
12. S.D.F. DENOTES STEP DOWN FOOTING.
13. PROVIDE 25mm OF RIGID INSULATION UNDER SLAB ADJACENT TO RAMP DOWN.
14. VERIFY ELEVATOR PIT DEPTH WITH ELEVATOR MANUFACTURER.
15. SEE TYPICAL DETAILS FOR CONINGS AT PRECAST SLAB PITS.
16. LOWER FOOTINGS AS NECESSARY FOR INSTALLATION.
17. VERIFY MECH. PITS WITH MECHANICAL DRAWINGS.
18. CENTRE LINE OF PILE CAP IS THE CENTRE LINE OF COLUMN OR SHEAR WALL UNLESS OTHERWISE NOTED ON PLAN.
19. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS AND SIZES OF ALL CONCRETE CURBS. SEE TYPICAL DETAILS FOR REINFORCING.

**TYPICAL PILE CAP FOR COLUMNS**



**TYPICAL GRADE BEAM FOR WALLS**

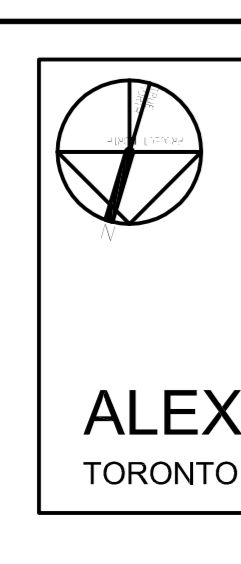


NO.	REVISION	DATE
1	ISSUED FOR PERMIT	2014/03/03
2	REVISIONS FOR COMMENTS	2014/03/03
3	REVISIONS FOR COMMENTS	2014/03/03
4	REVISIONS FOR COMMENTS	2014/03/03
5	REVISIONS FOR COMMENTS	2014/03/03
6	REVISIONS FOR COMMENTS	2014/03/03
7	REVISIONS FOR COMMENTS	2014/03/03
8	REVISIONS FOR COMMENTS	2014/03/03
9	REVISIONS FOR COMMENTS	2014/03/03
10	REVISIONS FOR COMMENTS	2014/03/03

**First Floor Elev. 83.60m**

**Jablonsky, Ast and Partners ENGINEERS**  
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**Professional Engineer**  
 P. Eng. P. 18315



**ALEXANDRA PARK - BLOCK 11**  
 TORONTO, ONTARIO

DATE: 13/03/2014  
 DRAWN BY: H.W.  
 CHECKED BY: H.W.  
 DATE: 13/03/2014