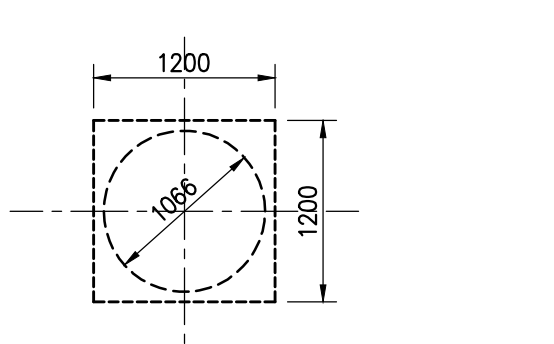


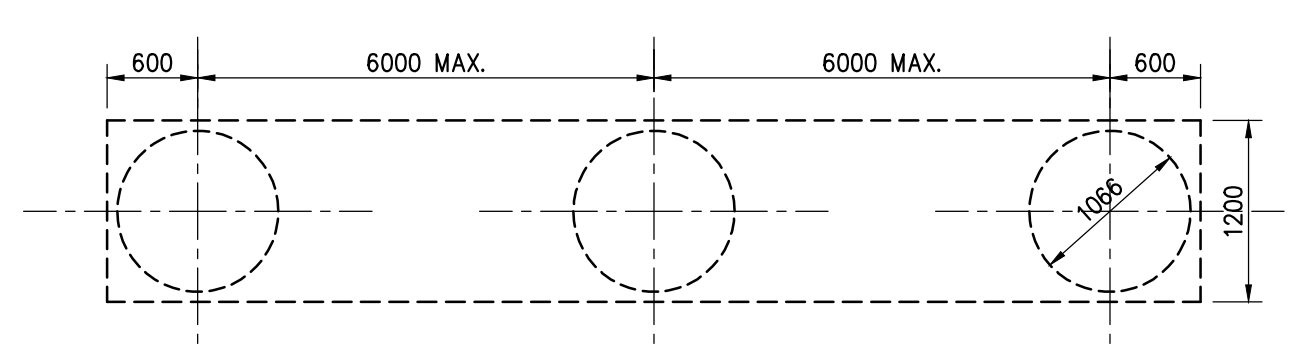
FOUNDATION PLAN (PARKING LEVEL P2)

SCALE 1 : 100

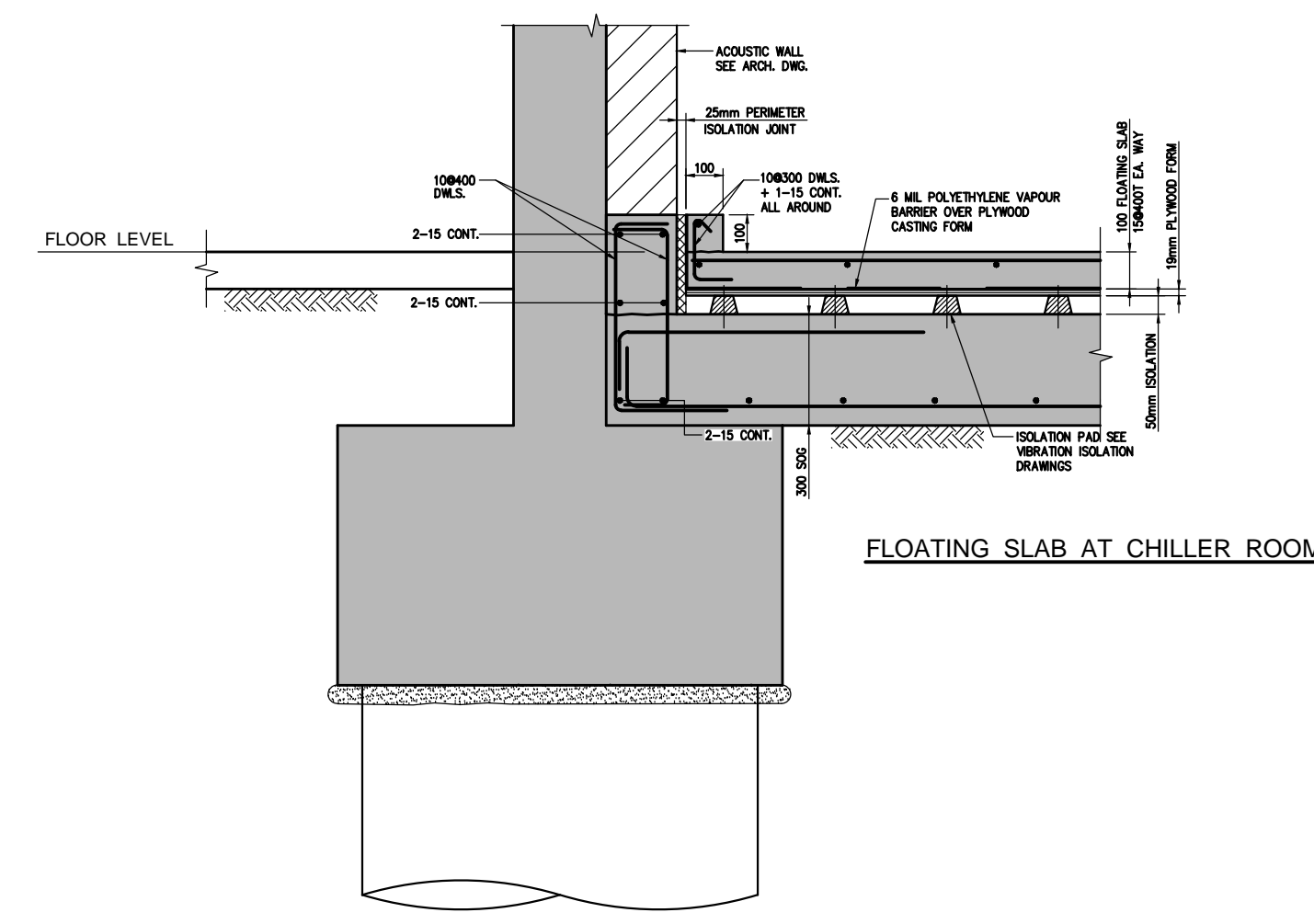
- REFER TO GEOECHANICAL REPORT BY TORONTO INSPECTION Ltd. DATED MARCH 2013, REF. No. 3052-12-G-TM-A SOIL BEARING PRESSURE $SLS=400$ kPa
- PILES SHALL BE #1066mm, DRILLED 1.5m INTO THE SHALE BEDROCK (APPROX. AT 76.5) AS NOTED IN THE GEO. REPORT WITH AN ASSUMED WORKING LOAD OF 8000 KN.
- TOP OF PILE CAPS ARE 300 MIN. FROM TOP OF FINISHED SLAB. TOP OF PERIMETER WALL FOOTINGS ARE 450 MIN. FROM TOP OF THE FINISHED SLAB ELEVATION.
- CONCRETE STRENGTH AT 28 DAYS SHALL BE AS FOLLOWS:
CAST PILES AND CAPS — 30 MPa
PERIMETER FOUNDATION WALLS — 30 MPa, EXPOSURE CLASS 'F2'
SLAB ON EARTH — 25 MPa, EXPOSURE CLASS 'C4'
COLUMNS & WALLS — SEE SCHEDULES
- CONCRETE EXPOSED TO DEICING CHEMICALS AND/OR WEATHER SHALL HAVE 6% TO 8% ENTRAINED AIR.
- MINIMUM YIELD STRESS FOR REINFORCING STEEL SHALL BE 400 MPa.
- SLAB ON GRADE SHALL BE 100mm THICK, REINFORCED WITH FIBRILLATED POLYPROPYLENE FIBERS, UNLESS OTHERWISE NOTED ON PLAN. SLAB ON GRADE SHALL BE SAW-CUT IN PANELS NOT EXCEEDING 4500mm IN LENGTH.
- SEE TYPICAL DETAILS ON DRAWINGS S-001 TO S-006.
- SEE GENERAL NOTES ON DRAWINGS S-001.
- SEE COLUMN & WALL SCHEDULE ON DRAWINGS S-301 TO S-306.
- SEE ARCH. DRAWINGS FOR EXACT FLOOR SLOPES & ELEVATIONS.
- S.D.F. DENOTES STEP DOWN FOOTING.
- PROVIDE 25mm OF RIGID INSULATION UNDER SLAB ADJACENT TO AIR SHAFTS FOR A DISTANCE OF 1000mm FROM SHAFT.
- VERIFY ELEVATOR PIT DEPTH WITH ELEVATOR MANUFACTURER.
- SEE TYPICAL DETAILS FOR FOOTINGS AT PREFAB SLUMP PITS. LOWER FOOTINGS AS NECESSARY FOR INSTALLATION.
- VERIFY MECH. PITS WITH MECHANICAL DRAWINGS.
- SEE TYPICAL DETAILS FOR PREFAB SLUMP PITS.
- CENTRE LINE OF PILE CAP IS THE CENTER LINE OF COLUMN OR SHEAR WALL UNLESS OTHERWISE NOTED ON PLAN.
- SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS AND SIZES OF ALL CONCRETE CURBS, SEE TYPICAL DETAILS FOR REINFORCING.



TYPICAL PILE CAP FOR COLUMNS
SCALE 1:50
1200x1200x700 PILE CAPS TYPICAL
REINFORCED WITH:
S-25 T1W
7-25 BEW
SEE SECTIONS FOR MORE INFORMATION



TYPICAL GRADE BEAM FOR WALLS
SCALE 1:50
SEE SECTIONS FOR MORE INFORMATION



SECTION 1
S-101

Jablonsky, Ast and Partners
CONSULTING ENGINEERS
1128 LESLIE STREET
DOR MILLS, ON, M3C 2K5
TEL: 416-447-7400
FAX: 416-447-2711
E-mail: j@jablonsky.com



FIRST FLOOR ELEV. 93.60m

NO.	ISSUED / REVISED	DATE
1	ISSUED FOR PERMIT	2014-05-03
2	RE ISSUED FOR PERMIT	2014-07-01
3	ISSUED FOR FORMING TRENCH	2014-08-27
4	CONSTRUCTION REVIEW	2015-03-23
5	RE ISSUED FOR PERMIT	2015-03-27
6	ISSUED FOR CONSTRUCTION	2015-03-31
7	UPDATED - IFC	2015-04-03
8	UPDATED - IFC	2015-04-01
9	ISSUED FOR B.P.	2015-07-01
11	ISSUED FOR B.I.	2015-11-04

ALEXANDRA PARK - BLOCK 11
TORONTO, ONTARIO

project no: 13015
scale: 1:100
drawn by: H.W.
checked by: H.W.
date stamped: MARCH 2014

P2 PARKING LEVEL (FOUNDATION PLAN)