P1 PARKING LEVEL FRAMING PLAN

SCALE 1 : 100

1. TOP OF SLAB IS AT ELEVATION AS SHOWN ON ARCH. DRAWINGS EXCEPT AS OPOSSED AND NOTED ON PLAN.
2. FOR LIVE LOADS SEE GENERAL NOTES ON DRAWINGS S-001 EXCEPT AS NOTED. FLOOR SLABS ARE DESIGNED FOR FOLLOWING LOADING CONDITIONS :

		L.L.
PARKING & DRIVEWAYS	0.50 KPa	2.40 KPa
LOCKERS & STORAGE ✱	0.50 KPa	4.80 KPa
STAIRS	0.50 KPa	4.80 KPa
LOBBIES ✱	1.00 KPa	4.80 KPa
MECHANICAL ROOMS ✱	1.20 KPa	7.20 KPa
STORM WATERTANK	0.50 KPa	2.5.0 KPa

✱ [▨]

3. CONCRETE STRENGTH AT 28 DAYS SHALL BE 35 MPa. CONCRETE EXPOSED TO DEICING CHEMICALS SHALL BE PROPORTIONED FOR C-1 EXPOSURE CLASSIFICATION AND HAVE 6% TO BE ENTRAINED AIR WITH APPROVED CORROSION INHIBITOR ADDED AT A MINIMUM RATE OF 10.0 LITRES PER 1.0 CUBIC MTRE OF CONCRETE.
4. MINIMUM YIELD STRESS FOR REINFORCING STEEL SHALL BE 400 MPa.
5. TEMPERATURE REINFORCING FOR : 310 SLAB IS 10@350
   310 SLAB IS 15@430
   230 SLAB IS 15@430
   300 SLAB IS 15@330
6. NO OPENINGS LARGER THAN 300x300 ARE ALLOWED IN SLAB OTHER THAN THOSE SHOWN ON DRAWINGS.
7. SEE COLUMN & WALL SCHEDULE ON DRAWINGS S-301 TO S-306.
8. SEE TYPICAL DETAILS ON DRAWINGS S-001 TO S-006.
9. SEE GENERAL NOTES ON DRAWING S-001.
10. SEE ARCH. DRAWINGS FOR CONCRETE CURB LOCATIONS.
11. MINIMUM COVER FOR REINFORCING STEEL IN RAMPS AND PARKING SLAB SHALL BE 40mm FOR TOP BARS AND 30mm FOR BOTTOM BARS.
12. SEE ARCHITECTURAL DRAWINGS FOR EXACT SLAB SLOPES.
13. FOR OPENINGS EXACT LOCATION & DIMENSION SEE ARCH. DWG'S & MECH. DWG'S.

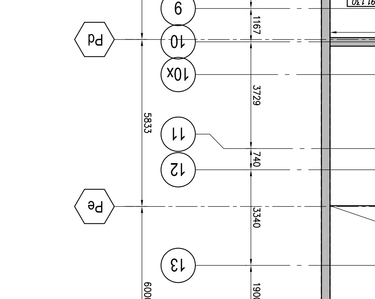
P1 FLOOR BEAM SCHEDULE (f'_c=35MPa)

MARK	WIDTH	DEPTH	REINFORCEMENT				STIRRUPS			REMARKS
			BOTTOM		TOP		SIZE	TYPE	SPACING	
			CONT.	ADDED	CONT.	"A"BARS			EACH END	
BM-1	300	1600	3-25		2-20		10	T@200, @400		15@300 HEF
BM-2	300	1600	3-25		2-20		10	T@200, @400		15@300 HEF
BM-3	300	1800	3-25		2-20		10	T@200, @400		15@300 HEF
BM-4	1000	500	8-30		6-20		15	T@70, 12@135, @220		ADD 1-15HEF
BM-5	1000	500	6-30		6-20		15	T@70, 7@145, @250		ADD 1-15HEF
BM-6	1000	500	6-30		6-20		15	T@70, 8@145, @250		ADD 1-15HEF
BM-7	1000	500	10-30		6-20		15	T@55, 17@110, @250		ADD 1-15HEF
BM-8	1000	500	10-30		6-20		15	T@55, 17@110, @250		ADD 1-15HEF
BM-9	300	1000	3-20		2-20		10	T@200, @400		15@300 HEF
BM-10	300	2350	3-25		2-20		10	T@200, @400		15@300 HEF
BM-11	300	3000	3-25		2-20		10	T@200, @400		15@300 HEF
BM-12	300	3600	3-25		2-20		10	T@200, @400		15@300 HEF
BM-13	300	4300	3-25		2-20		10	T@200, @400		15@300 HEF

✱ TO BE CONFIRMED ON SITE

CRANE OPENING REINF.

FOR ADDITIONAL REINFORCING SEE TYPICAL DETAILS



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FIRST FLOOR ELEV. 93.80m

No.	Issued / revised	date:
1	ISSUED FOR REVIEW	2014-04-04
2	RE-ISSUED FOR PERMIT	2014-04-10
3	ISSUED FOR FRAMING TENDER	2014-04-17
4	CONSTRUCTION/MEETING	2014-13-15
5	RE-ISSUED FOR PERMIT	2014-04-27
6	ISSUED FOR CONSTRUCTION	2014-04-28
7	UPDATED-RFC	2014-04-30
8	UPDATED-RFC	2014-05-01

ALEXANDRA PARK - BLOCK 11
TORONTO, ONTARIO

project no: 13015
scale: 1:100
drawn by: K.M.
reviewed by: H.P.
date issued: MARCH 2014

P1 PARKING LEVEL FRAMING PLAN

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