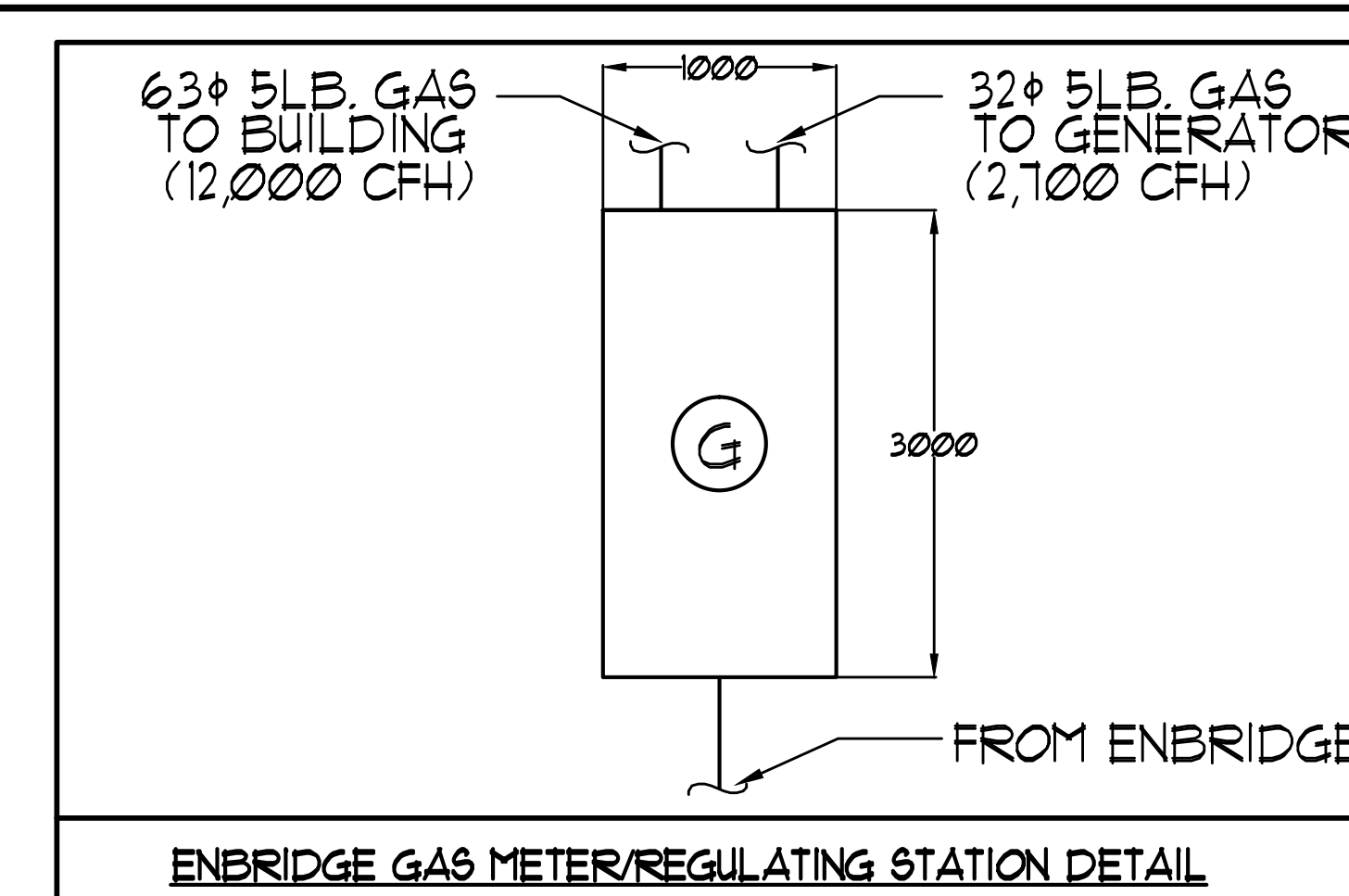
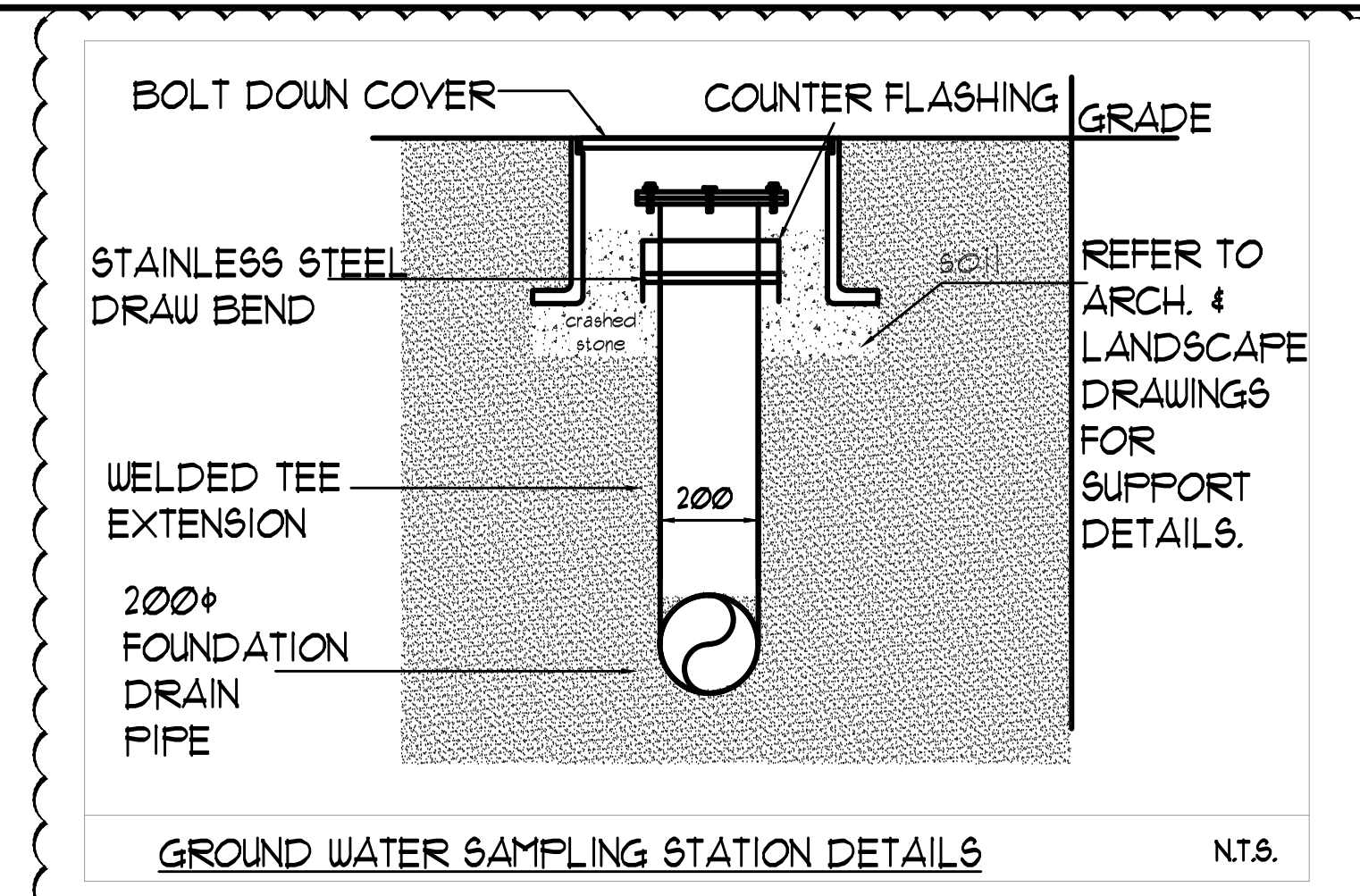
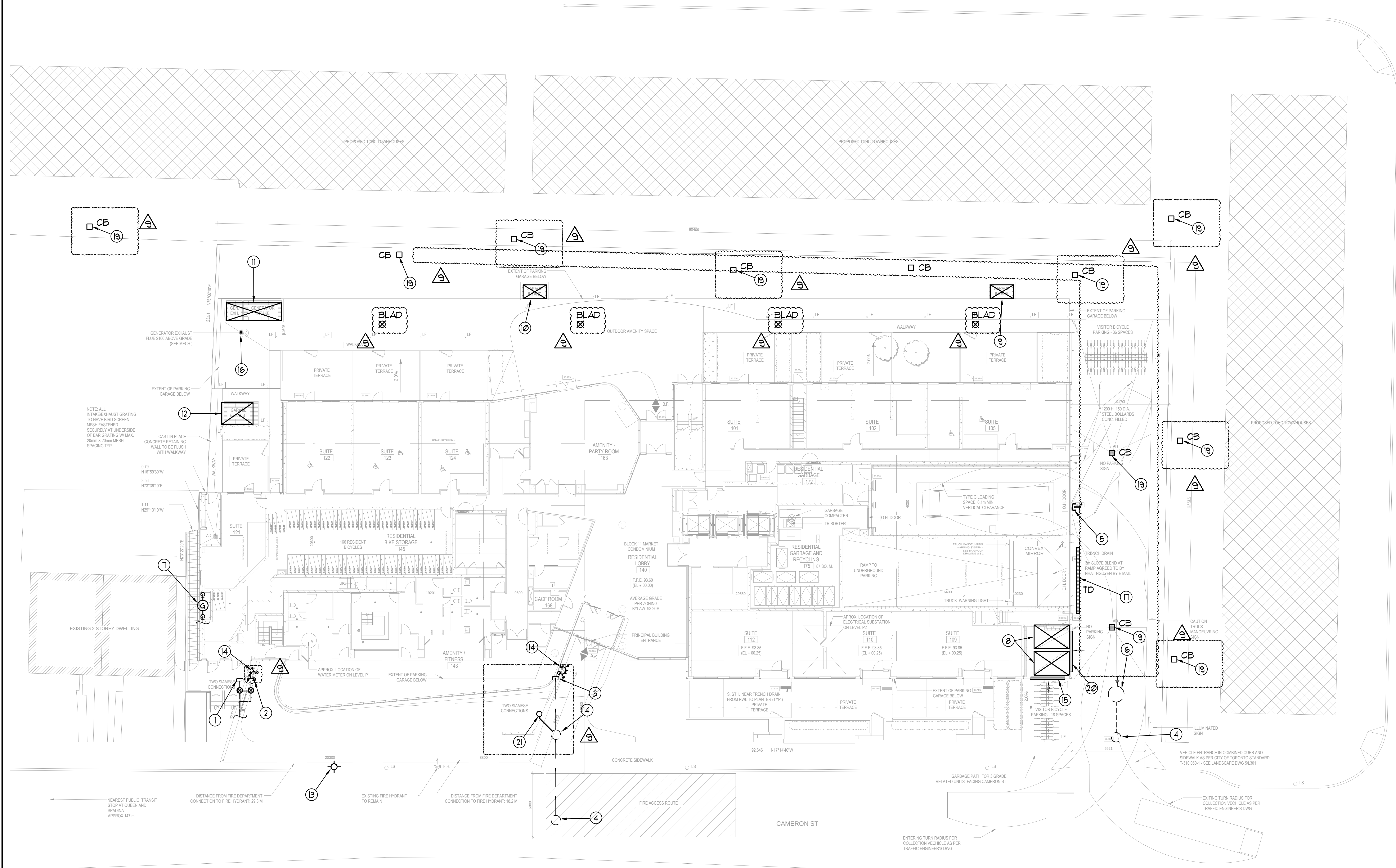




ALEXANDRA PARK (#1313)
MECHANICAL DRAWING LIST

M-1	SITE PLAN	1:50	√	√	-	√	√	√	√				
M-2	P-2 FLOOR PLAN - SUB-SLAB DRAINAGE LAYOUT	1:100	√	√	-	√	-	√	-				
M-3	P-2 FLOOR PLAN - MECHANICAL LAYOUT	1:100	√	√	-	√	√	√	-				
M-4	P-1 FLOOR PLAN - HVAC LAYOUT	1:100	√	√	-	√	-	√	-				
M-5	P-1 FLOOR PLAN - PFD LAYOUT	1:100	√	√	-	√	-	√	√				
M-6	G/F - SOUTH HVAC DUCTWORK LAYOUT	1:50	√	√	-	√	-	√	√				
M-7	G/F - NORTH HVAC DUCTWORK LAYOUT	1:50	√	√	-	√	-	√	√				
M-8	G/F - SOUTH HVAC PIPING LAYOUT	1:50	√	√	-	√	-	√	√				
M-9	G/F - NORTH HVAC PIPING LAYOUT	1:50	√	√	-	√	-	√	√				
M-10	G/F - SOUTH PFD LAYOUT	1:50	√	√	-	√	-	√	√				
M-11	G/F - NORTH PFD LAYOUT	1:50	√	√	-	√	-	√	√				
M-12	2/F - SOUTH MECHANICAL LAYOUT	1:50	√	√	-	√	-	√	-				
M-13	2/F - NORTH MECHANICAL LAYOUT	1:50	√	√	-	√	-	√	-				
M-14	3/F - SOUTH MECHANICAL LAYOUT	1:50	√	√	-	√	-	√	-				
M-15	3/F - NORTH MECHANICAL LAYOUT	1:50	√	√	-	√	-	√	-				
M-16	4/F - SOUTH MECHANICAL LAYOUT	1:50	√	√	-	√	-	√	-				
M-17	4/F - NORTH MECHANICAL LAYOUT	1:50	√	√	-	√	-	√	-				
M-18	5/F - SOUTH MECHANICAL LAYOUT	1:50	√	√	-	√	-	√	-				
M-19	5/F - NORTH MECHANICAL LAYOUT	1:50	√	√	-	√	-	√	-				
M-20	6/F - SOUTH MECHANICAL LAYOUT	1:50	√	√	-	√	-	√	-				
M-21	6/F - NORTH MECHANICAL LAYOUT	1:50	√	√	-	√	-	√	-				
M-22	7/F - SOUTH MECHANICAL LAYOUT	1:50	√	√	-	√	-	√	-				
M-23	7/F - NORTH MECHANICAL LAYOUT	1:50	√	√	-	√	-	√	-				
M-24	8/F - SOUTH MECHANICAL LAYOUT	1:50	√	√	-	√	-	√	-				
M-25	8/F - NORTH MECHANICAL LAYOUT	1:50	√	√	-	√	-	√	-				
M-26	9/F - SOUTH MECHANICAL LAYOUT	1:50	√	√	-	√	-	√	-				
M-27	9/F - NORTH MECHANICAL LAYOUT	1:50	√	√	-	√	-	√	-				
M-28	10/F - MECHANICAL LAYOUT	1:50	√	√	-	√	-	√	-				
M-29	11/F - MECHANICAL LAYOUT	1:50	√	√	-	√	-	√	-				
M-30	12/F - MECHANICAL LAYOUT	1:50	√	√	-	√	-	√	-				
M-31	13/F - MECHANICAL LAYOUT	1:50	√	√	-	√	-	√	-				
M-32	14/F - MECHANICAL LAYOUT	1:50	√	√	-	√	-	√	-				
M-33	MECHANICAL PENTHOUSE - PFD AND HVAC PIPING LAYOUT	1:25	√	√	-	√	-	√	√				
M-34	ROOF PLAN	N.T.S.	√	√	-	√	-	√	-				
M-35	SYSTEM WATER RISER DIAGRAM	N.T.S.	√	√	-	√	-	√	-				
M-36	COW, DHW & DHWR RISER DIAGRAM	N.T.S.	√	√	-	√	-	√	-				
M-37	PRESSURIZATION / VENTILATION RISER DIAGRAM	N.T.S.	√	√	-	√	-	√	-				
M-38	SANITARY RISER DIAGRAM	N.T.S.	√	√	-	√	-	√	-				
M-39	SCHEMATICS	N.T.S.	√	√	-	√	-	√	-				
M-40	DETAILS #1	N.T.S.	√	√	-	√	-	√	-				
M-41	DETAILS #2	N.T.S.	-	-	-	-	-	-	-				
M-42	CONTROL DETAIL DRAWING	N.T.S.	-	-	-	-	-	-	-				
M-43	SCHEDULES	N.T.S.	√	√	-	√	-	√	-				

LEGEND SITE MECHANICAL	
SYMBOL	DESCRIPTION
	SANITARY ABOVE GRADE
	SANITARY BELOW GRADE
	STORM ABOVE GRADE
	STORM BELOW GRADE
	DOMESTIC COLD WATER
	GAS LINE
	FIRE LINE
	CATCH BASIN
	POTABLE CATCH BASIN
	MAN HOLE
	CATCH BASIN MAN HOLE
	GAS METER
	WATER METER
	ROOF DRAIN
	ELBOW UP
	ELBOW DOWN
	WALL CLEANOUT
	FLOOR CLEANOUT
	SUMP CONNECTION
	ENTERING INVERT
	LEAVING INVERT



NOTES:

- (1) INCOMING 150" FIRE LINE. SEE SITE SERVICE ENGINEER'S DRAWINGS FOR DETAILS.
- (2) INCOMING 100" DCUJ. SEE SITE SERVICE ENGINEER'S DRAWINGS FOR DETAILS.
- (3) 300" SAN LEAVING PIPE @ 2% AT INV. 89.00. SEE SITE SERVICE ENGINEER'S DRAWINGS FOR DETAILS.
- (4) 1200" MANHOLE BY OTHERS. SEE SITE SERVICE ENGINEER'S DRAWINGS FOR DETAILS.
- (5) 375" STORM LEAVING PIPE @ 2% AT INV. 91.3. SEE SITE SERVICE ENGINEER'S DRAWINGS FOR DETAILS.
- (6) OIL/GRIT SEPARATOR BY OTHERS. SEE SITE SERVICE ENGINEER'S DRAWINGS FOR DETAILS.
- (1) INCOMING GAS STATION C/W 5 LB. REGULATOR AND METERS BY ENBRIDGE.
APPROX. BUILDING LOAD = 12,000 CFH
APPROX. EMERGENCY GENERATOR = 2,100 CFH
63" (5 LB.) FOR BUILDING AND 32" (5 LB.) FOR GENERATOR DOWN TO P-1.
PROVIDE LABEL ON EMERGENCY GENERATOR SHUT-OFF VALVE: (SHUT OFF VALVE C/W LIMIT SWITCH "EMERGENCY GENERATOR SUPPLY - DO NOT CLOSE".
SEE "ENBRIDGE GAS METER/REGULATING STATION DETAIL" ON THIS DRAWING FOR DETAIL.
- (2) 3300x2350 (13 M², 182 FT²) FRESH AIR INTAKE SHAFT FOR PARKING GARAGE AND 3300x2300 (16 M², 811 FT²) INTAKE SHAFT FOR AHJ-1.
- (3) 2250x1300 (2.93 M², 315 FT²) FRESH AIR INTAKE SHAFT FOR P-1 LEVEL C/W GRATE BY OTHERS.
- (4) 2250x1300 (2.93 M², 315 FT²) FRESH AIR INTAKE SHAFT FOR P-2 LEVEL C/W GRATE BY OTHERS.
- (11) 5200x1100 (8.84 M², 95 FT²) AIR SHAFT FOR GENERATOR INTAKE + EXHAUST C/W GRATE BY OTHERS.
- (12) 3100x2000 (6.2 M², 68 FT²) EXHAUST AIR SHAFT FOR P-1 + P-2 LEVEL C/W GRATE BY OTHERS.
- (13) EXISTING FIRE HYDRANT.
- (14) SIAMESE CONNECTION.
- (15) 3200x3800 WEATHERPROOF INTAKE LOUVER C/W BIRDSCREEN.
- (16) 300" GENERATOR EXHAUST C/W RAIN CAP MINIMUM 2100MM ABOVE GRADE.
- (17) TRENCH DRAIN TO BE HEATED TRACED BY DIV16 AND INSULATED AND JACKETED BY DIV15.
- (18) NOTE DELETED. 
- (19) CATCH BASIN AND CONNECTION PER CIVIL ENGINEER'S DRAWING.
- (20) 3140x3800 WEATHERPROOF INTAKE LOUVER C/W BIRDSCREEN. 
- (21) GROUND WATER SAMPLING STATION ACCESS POINT. SEE GROUND WATER SAMPLING STATION DETAILS ON THIS DRAWING.

06/04/0	5	ISSUED FOR SITE INSTRUCTION #0-5		E.P.
06/05/0	8	ISSUED FOR SITE INSTRUCTION #4-8		
04/21/6	1	ISSUED FOR CITY COMMENTS		
04/21/6	6	ISSUED FOR SITE INSTRUCTION #1-3		
03/02/0	5	ISSUED FOR SITE INSTRUCTION #1-2		E.P.
00/21/6	4	ISSUED FOR SITE INSTRUCTION #1-1		
09/22/4	3	ISSUED FOR TENDER		E.P.
01/06/4	2	RE- ISSUED FOR PERMIT		
09/06/4	1	ISSUED FOR PERMIT		
DATE	NO.	DESCRIPTION		BY

REVISIONS

CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS ON THE JOB AND REPORT DISCREPANCIES TO THE ENGINEERS BEFORE PROCEEDING WITH THE WORK. THIS DRAWING IS THE PROPERTY OF THE ENGINEERS AND MUST BE RETURNED UPON COMPLETION OF THE WORK.

DRAWINGS ARE NOT TO BE SCALED



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Richmond Hill, Ontario L4B 3M1
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Fax: 905 882-5447

DRAWING TITLE:
SITE PLAN

PROJECT TITLE:
6Q ALEXANDRA PARK
BLOCK II
38 CAMERON STREET
TORONTO ONTARIO

DRAIN BY: G.S.	CHECKED BY: E.P.	SCALE: 1:150
DATE: FEB. 13	PROJECT NUMBER: 1313	DRAWING NUMBER: M-1 OF 43

