

REFER TO DWG M-6 FOR GENERAL NOTES AND M-9 FOR ACOUSTIC NOTES

CLEAR FLOOR TO UNDERSLAB = 4050mm  
CLEAR PRODUCT = 3000mm  
COMPLETE DROP CEILING = 1000mm FOR DUCT/PIPES  
ROOF DRAINS & TERRACE DRAINS FROM 2/F

NOTES:

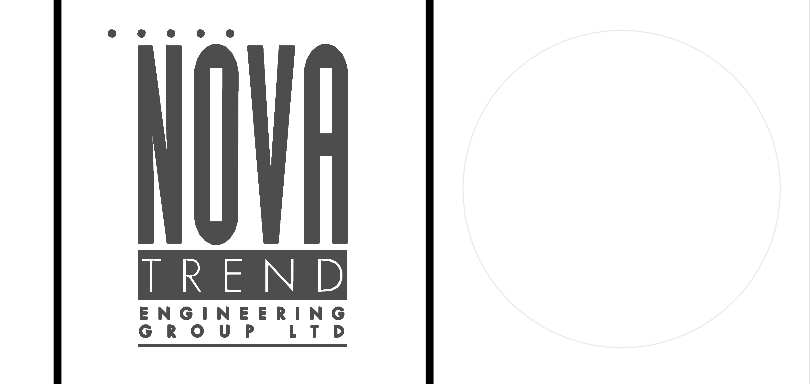
- 1 PIPE SHAFT - REFER TO PIPE RISER DETAIL ON THIS DRAWING FOR DETAILS
- 2 100" SAN @ 1%
- 3 150" SAN @ 1%
- 4 200" SAN @ 1%
- 5 200" SAN DOWN
- 6 100" DCW (HZ) UP & 50" DHWR FROM PIPE RISER ABOVE
- 7 DRAIN FOR GARBAGE ROOM TO BE 300x300 AREA DRAIN
- 8 NOTE DELETED.
- 9 100" DCW (HZ) & 50" DHWR (LZ)
- 10 NOTE DELETED.
- 11 NOTE DELETED.
- 12 38" DCW (LZ) & 32" DHW (LZ)
- 13 19" DCW & DHW DOWN TO SERVE (1) HOSEBIB FOR GARBAGE ROOM
- 14 150" SAN UP
- 15 32" DCW (LZ) & 25" DHW (LZ) DOWN
- 16 32" DCW (LZ) & 25" DHW (LZ)
- 17 19" DCW & 19" DHW
- 18 NOTE DELETED.
- 19 NOTE DELETED.
- 20 DCW MANIFOLD C, SEE DCW MANIFOLD C DETAIL ON THIS DRAWING
- 21 DHW MANIFOLD D, SEE DHW MANIFOLD D DETAIL ON THIS DRAWING
- 22 150" SAN DOWN
- 23 19" CONDENSATE PIPE DOWN
- 24 100" RUL FROM ABOVE
- 25 150" RUL FROM ABOVE
- 26 100" RUL DOWN
- 27 100" ST1 @1%
- 28 150" ST1 @1%
- 29 150" RUL DOWN
- 30 250" RUL DOWN
- 31 200" ST1 @1%
- 32 SLEEVE THRU BEAM (TYPICAL)
- 33 TRENCH DRAIN TO BE HEAT TRACE BY DIV.16 AND INSULATE AND JACKET BY DIV.15
- 34 6TM PIPE TO BE HEAT TRACE BY DIV.16 AND INSULATE & JACKET BY DIV.15
- 35 32" IRRIGATION SUPPLY LINE
- 36 38" DCW TO SERVE MAKE UP WATER FOR IRRIGATION PUMP
- 37 19" DCW & 19" DHW DOWN TO SERVE NFHB
- 38 FROM BELOW 38" FOR IRRIGATION
- 39 28" DCW (LZ) & 19" DHW (LZ) INSIDE HEATED PLENUM
- 40 19" DCW DOWN TO SERVE (1) NFHB

LEGEND MECHANICAL	
SYMBOL	DESCRIPTION
[Symbol]	SUPPLY AIR DUCT
[Symbol]	SUPPLY AIR TRUNK
[Symbol]	LINEAR SUPPLY DUCT
[Symbol]	FAN MOTOR
[Symbol]	RETURN AIR GRILLE
[Symbol]	EXHAUST AIR GRILLE
[Symbol]	SUPPLY DUCT UP
[Symbol]	SUPPLY DUCT DOWN
[Symbol]	RETURN DUCT UP
[Symbol]	RETURN DUCT DOWN
[Symbol]	EXHAUST DUCT UP
[Symbol]	EXHAUST DUCT DOWN
[Symbol]	FINE DAMPER
[Symbol]	BALANCING DAMPER
[Symbol]	MOTORIZED DAMPER
[Symbol]	MOTORIZED FIRE DAMPER
[Symbol]	BACKDRIFT DAMPER
[Symbol]	OPPOSITE BLAZE VALVE CONTROL DAMPER
[Symbol]	GAS LOCK/SHUTTER
[Symbol]	TURNING VANES
[Symbol]	FLEXIBLE CONNECTION
[Symbol]	ACOUSTIC INSULATION
[Symbol]	TYPE OF EQUIPMENT
[Symbol]	EQUIPMENT IDENTIFICATION
[Symbol]	TYPE OF DAMPER OR GRILLE
[Symbol]	SMALL SIZE OR OFF-PANEL HOOK USE
[Symbol]	ANALOG (OH OR LO)
[Symbol]	SEMI-CONDUCTOR (3 PHASE / PHASE 1)
[Symbol]	FAN MOTOR / IN-SITE ERV OVERRIDE BUTTON
[Symbol]	CO SENSOR
[Symbol]	GAS LINE
[Symbol]	GAS PETER
[Symbol]	GAS LOCK
[Symbol]	PRESSURE REDUCING VALVE
[Symbol]	BANITARY ABOVE GRADE
[Symbol]	BANITARY BELOW GRADE
[Symbol]	ETHEREAL ABOVE GRADE
[Symbol]	ETHEREAL BELOW GRADE
[Symbol]	DOMESTIC HOT WATER
[Symbol]	DOMESTIC HOT WATER RECIRCULATION
[Symbol]	BANITARY VENT
[Symbol]	WATER PETER
[Symbol]	FLOOR DRAIN
[Symbol]	ROOF DRAIN
[Symbol]	AREA DRAIN
[Symbol]	BI-LEVEL AREA DRAIN
[Symbol]	CATCH BASIN
[Symbol]	BANITARY TRAP
[Symbol]	ELBOW UP
[Symbol]	ELBOW DOWN
[Symbol]	WALL CLEANOUT
[Symbol]	FLOOR CLEANOUT
[Symbol]	HOSE BIB
[Symbol]	NON-PRESSURE HOSE BIBS
[Symbol]	GATE VALVE
[Symbol]	BALL VALVE
[Symbol]	BUTTERFLY VALVE
[Symbol]	PRESSURE REDUCING VALVE
[Symbol]	CHECK VALVE
[Symbol]	CAP
[Symbol]	COPRESSURE AIR OUTLET
[Symbol]	BACKUP OF PRESSURE
[Symbol]	CIRCUIT BALANCING VALVE
[Symbol]	MULTIPLE PIPES
[Symbol]	DENOTES NO. OF PIPES
[Symbol]	TEMPERATURE SENSOR
[Symbol]	THERMISTOR
[Symbol]	1-WAY MODULATING VALVE
[Symbol]	3-WAY MODULATING VALVE
[Symbol]	10' WATED FRAMEWORK
[Symbol]	CU 1/2" BUSHING & 1/2" PLUG
[Symbol]	FLOOR ELEVATION ABOVE LEVEL
[Symbol]	HEADROOM FLOOR TO US LEVEL

NO.	DATE	DESCRIPTION	BY
1		BASED FOR SITE INTERSECTION #1-6	EP
2		BASED FOR SITE INTERSECTION #1-6	EP
3		BASED FOR SITE INTERSECTION #1-6	EP
4		BASED FOR CITY COMMENTS	EP
5		BASED FOR PERMIT	EP
6		BASED FOR PERMIT	EP
7		BASED FOR PERMIT	EP
8		BASED FOR PERMIT	EP

REVISIONS

CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS ON THE JOB AND REPORT DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK. THIS DRAWING IS THE PROPERTY OF THE ENGINEER AND NOT TO BE REPRODUCED FROM COPIES OF THE WORK. DRAWINGS ARE NOT TO BE SCALED



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PROJECT TITLE: 50 ALEXANDRA PARK BLOCK II 38 CAMERON STREET TORONTO ONTARIO

DATE: FEB 13 2013  
PROJECT NUMBER: 1313  
DRAWING NUMBER: M-11 OF 43

SCALE: 1:50