REFER TO DWG. M-X FOR GENERAL AND ACOUSTIC NOTES

CLEAR FLOOR TO UNDERSLAB = 4050mm
CLEAR PRODUCT= 3000mm
COMPLETE DROP CEILING =1000mm FOR DUCT/PIPES
ROOF DRAINS 4 TERRACE DRAINS FROM 2/F

NOTES:

1. 25ø SWS.
2. 32ø SWS.
3. 50ø SWS.
4. 63ø SWS FROM BELOW.
5. 63ø SWS.
6. 19ø SWS 4 19ø SWR.
7. 25ø SWS 4 25ø SWR.
8. 32ø SWS 4 32ø SWR.
9. 100ø SWS 4 32ø SWR.
10. 100ø SWS 4 50ø SWR.

LEGEND MECHANICAL

SYMBOL	DESCRIPTION
	SUPPLY AIR DIFFUSER
SWR	SUPPLY AIR TROFFER
	LINEAR SUPPLY DIFFUSER
T	THERMOSTAT
S	FAN SWITCH
	RETURN AIR GRILLE
	EXHAUST AIR GRILLE
	SUPPLY DUCT UP
	SUPPLY DUCT DOWN
	RETURN DUCT UP
	RETURN DUCT DOWN
	EXHAUST DUCT UP
	EXHAUST DUCT DOWN
FD	FIRE DAMPER
BD	BALANCING DAMPER
MD	MOTORIZED DAMPER
MFD	MOTORIZED FIRE DAMPER
BDD	BACKDRAFT DAMPER
OBD	OPPOSED BLADE VOLUME CONTROL DAMPER C/S LOCKING QUADRANT
	TURNING VANES
	FLEXIBLE CONNECTION
	ACOUSTIC INSULATION
XXX	TYPE OF EQUIPMENT
XXX	EQUIPMENT IDENTIFICATION
XXX	TYPE OF DIFFUSER OR GRILLE
XXX	SIZE OF DUCT OR DIFFUSER NECK SIZE
XXX	AIRFLOW CFM OR L/s
S, S	STARTER (3 PHASE), (1 PHASE)
S	N-SUITE ERV MASTER SWITCH
S	FAN SWITCH / N-SUITE ERV OVERRIDE BUTTON
CO	CO SENSOR
G	GAS LINE
G	GAS METER
G	GAS COCK
PR	PRESSURE REDUCING VALVE
	SANITARY ABOVE GRADE
	SANITARY BELOW GRADE
	STORM ABOVE GRADE
	STORM BELOW GRADE
	DOMESTIC COLD WATER
	DOMESTIC HOT WATER
	DOMESTIC HOT WATER RECIRCULATION
	SANITARY VENT
	WATER METER
FD	FLOOR DRAIN
FFD	FUNNEL FLOOR DRAIN
HD	HUB DRAIN
RD	ROOF DRAIN
SLD	SLAB DRAIN
AD	AREA DRAIN
BLAD	BI-LEVEL AREA DRAIN
CB	CATCH BASIN
	SANITARY TRAP
	ELBOW UP
	ELBOW DOWN
CO	WALL CLEANOUT
CO	FLOOR CLEANOUT
HB	HOSE BIBB
NFHB	NON-FREEZE HOSE BIBB
GV	GLOBE VALVE
GV	GATE VALVE
BV	BALL VALVE
BV	BUTTERFLY VALVE
PRV	PRESSURE REDUCING VALVE
CV	CHECK VALVE
C	CAP
CA	COMPRESSED AIR OUTLET
BFV	BACKFLOW PREVENTER
BV	CIRCUIT BALANCING VALVE
	MULTIPLE PIPES / - DENOTES NO. OF PIPES
T	TEMPERATURE SENSOR
T	THERMOMETER
2WV	2-WAY MODULATING VALVE
3WV	3-WAY MODULATING VALVE
T	15°x4'D/ THERMOWELL C/G 1/2" BUSHING 4 1/2" PLUG
XXX.X+	FLOOR ELEVATION ABOVE LEVEL
XXX.X+	FLOOR ELEVATION THIS LEVEL
XXX.X+	HEADROOM (FLOOR TO U/S HEIGHT)

07/10/14	3	RE-ISSUED FOR PERMIT	E.P.
09/09/14	2	ISSUED FOR PERMIT	E.P.
DATE	NO	DESCRIPTION	BY

MARK VOID ALL PRINTS DATED PREVIOUS TO FINAL DATE ABOVE

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

NOVA TREND DEVELOPMENT GROUP LTD

07/10/14
ERIC PUI KAI PUN
LICENCE OF INFORMATION

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Fax: 905 882-5447
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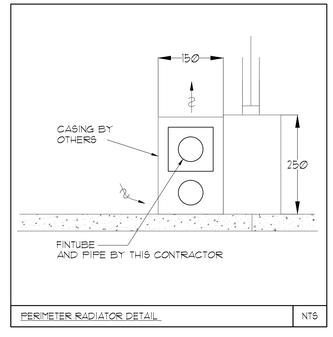
DRAWING TITLE
G/F SOUTH
HVAC PIPING LAYOUT

PROJECT TITLE
ALEXANDRA PARK

XXX
TORONTO ONTARIO

DRAWN BY:	CHECKED BY:	SCALE:
G.S.	E.P.	1:50
DATE:	PROJECT NUMBER:	DRAWING NUMBER:
FEB. 13	1313	M-8 OF 39



PERIMETER RADIATOR DETAIL | NTS