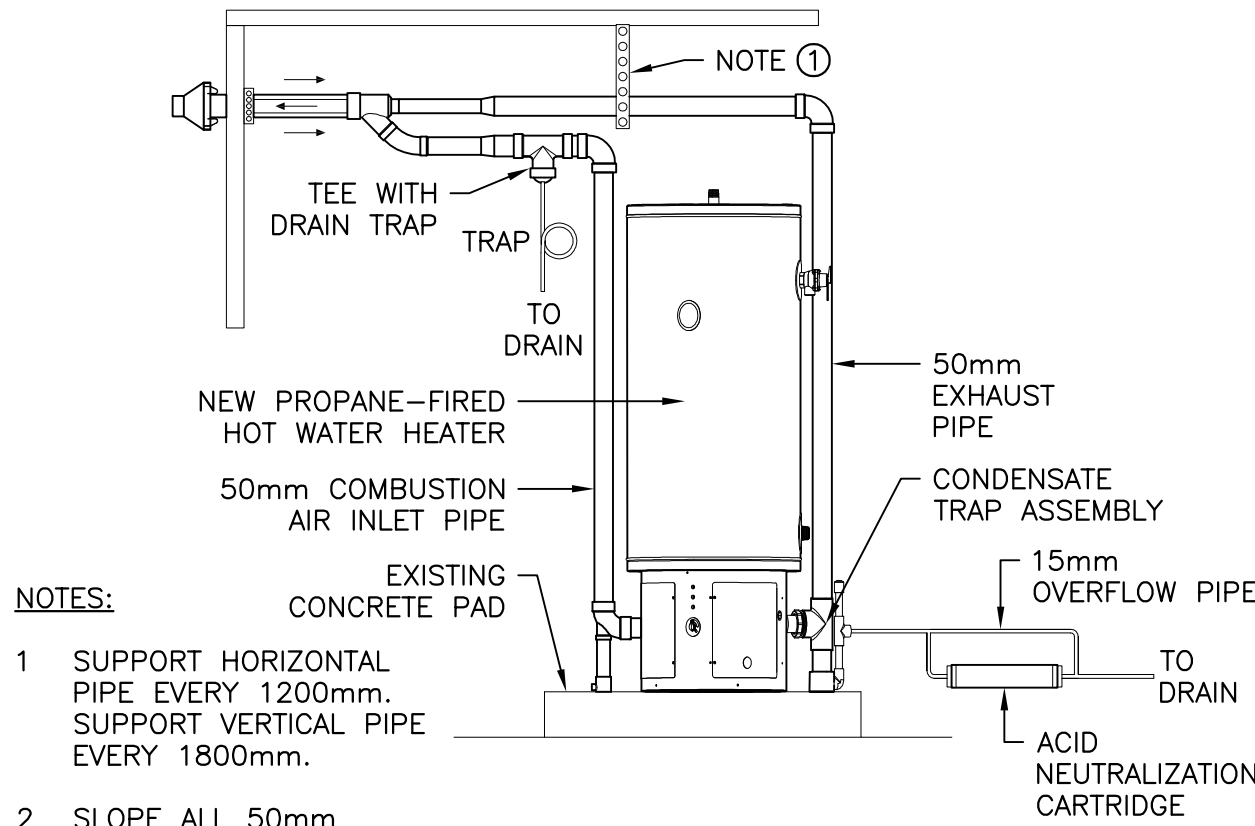


CONCENTRIC VENT TERMINATION THROUGH THE WALL DETAIL

1
H601

SCALE : 1:10

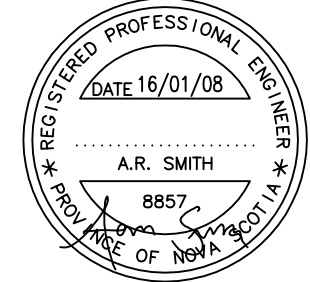


TYPICAL VENT/EXHAUST AND COMBUSTION AIR PIPING DETAIL

2
H601

SCALE : 1:20

GENERAL NOTES :
DO NOT SCALE THIS DRAWING FOR CONSTRUCTION PURPOSES. USE FIGURED DIMENSIONS AS NOTED.
THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH SPECIFICATIONS AND GENERAL CONTRACTUAL CONDITIONS.
ALL DIMENSIONS AND CONDITIONS ARE TO BE VERIFIED ON SITE. ALL DISCREPANCIES ARE TO BE REPORTED TO THE DEPARTMENTAL REPRESENTATIVE AND AGREED UPON WITH THEM IN WRITING BEFORE PROCEEDING WITH WORKS.
INFORMATION ON THESE DRAWINGS IS TO BE USED FOR THIS PROJECT ONLY AND SHALL NOT BE USED FOR ANY OTHER PURPOSE.



WATER HEATER SCHEDULE												
MARK	LOCATION	VOLUME (L)	CAPACITY		THERMAL EFFICIENCY	EXHAUST AIR CONNECTION SIZE (mm)	INLET AIR CONNECTION SIZE (mm)	PIPE CONNECTIONS		ELECTRICAL		REMARKS
			INPUT (kW)	RECOVERY @ 50°C TEMP. RISE (LPH)				QTY.	SIZE (mm)	MOCP (A)	POWER	
PF-1	FAMILY VISITING BUILDING MECH. ROOM 103	129	29.3	488	96%	50	50	4	25	15	120/1/60	TYPICAL FOR ALL: C/W TEMPERATURE & PRESSURE RELIEF VALVE, CONCENTRIC VENT KIT, EXHAUST AIR CONDENSATE TRAP, AND NEUTRALIZER CARTRIDGE
PF-2	RESIDENTIAL UNIT #1 MECH. ROOM 210	129	29.3	488	96%	50	50	4	25	15	120/1/60	
PF-3	RESIDENTIAL UNIT #2 MECH. ROOM 210	129	29.3	488	96%	50	50	4	25	15	120/1/60	
PF-4	RESIDENTIAL UNIT #3 MECH. ROOM 210	129	29.3	488	96%	50	50	4	25	15	120/1/60	
PF-5	PROGRAM BUILDINGS MECH. ROOM 1103	129	29.3	488	96%	50	50	4	25	15	120/1/60	
PF-6a	BUILDINGS MECH. ROOM 1132	129	29.3	488	96%	50	50	4	25	15	120/1/60	
PF-6b	PROGRAM BUILDINGS MECH. ROOM 1132	129	29.3	488	96%	50	50	4	25	15	120/1/60	
PF-7	PROGRAM BUILDINGS MECH. ROOM 1146	129	29.3	488	96%	50	50	4	25	15	120/1/60	
PF-9	PROGRAM BUILDINGS MECH. ROOM 1209	129	29.3	488	96%	50	50	4	25	15	120/1/60	
PF-10a	BUILDING 'G' ROOM 116	129	29.3	488	96%	50	50	4	25	15	120/1/60	
PF-10b	BUILDING 'G' ROOM 116	129	29.3	488	96%	50	50	4	25	15	120/1/60	

CIRCULATOR PUMP SCHEDULE							
MARK	LOCATION	CAP. (L/s)	HEAD (kPa)	MOTOR (hp)	RPM	ELECT. DATA	REMARKS
C-29	PROGRAM BUILDINGS MECH. ROOM 1103	0.8	25	118	3250	115/1/60	--
C-49	PROGRAM BUILDINGS MECH. ROOM 1146	1.0	27	118	3250	115/1/60	--

1	ISSUED FOR TENDER	01/16
revisions		date

project project
REPLACE GAS-FIRED HOT WATER HEATERS
NOVA INSTITUTION, TRURO, NOVA SCOTIA

drawing dessin
MECHANICAL DETAILS AND SCHEDULES

designed MAC
date JANUARY 2016
drawn MAC
date JANUARY 2016
approved ARS
date JANUARY 2016
Tender Soumission
PWGSC Project Manager Administrateur de projets TPSGC
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