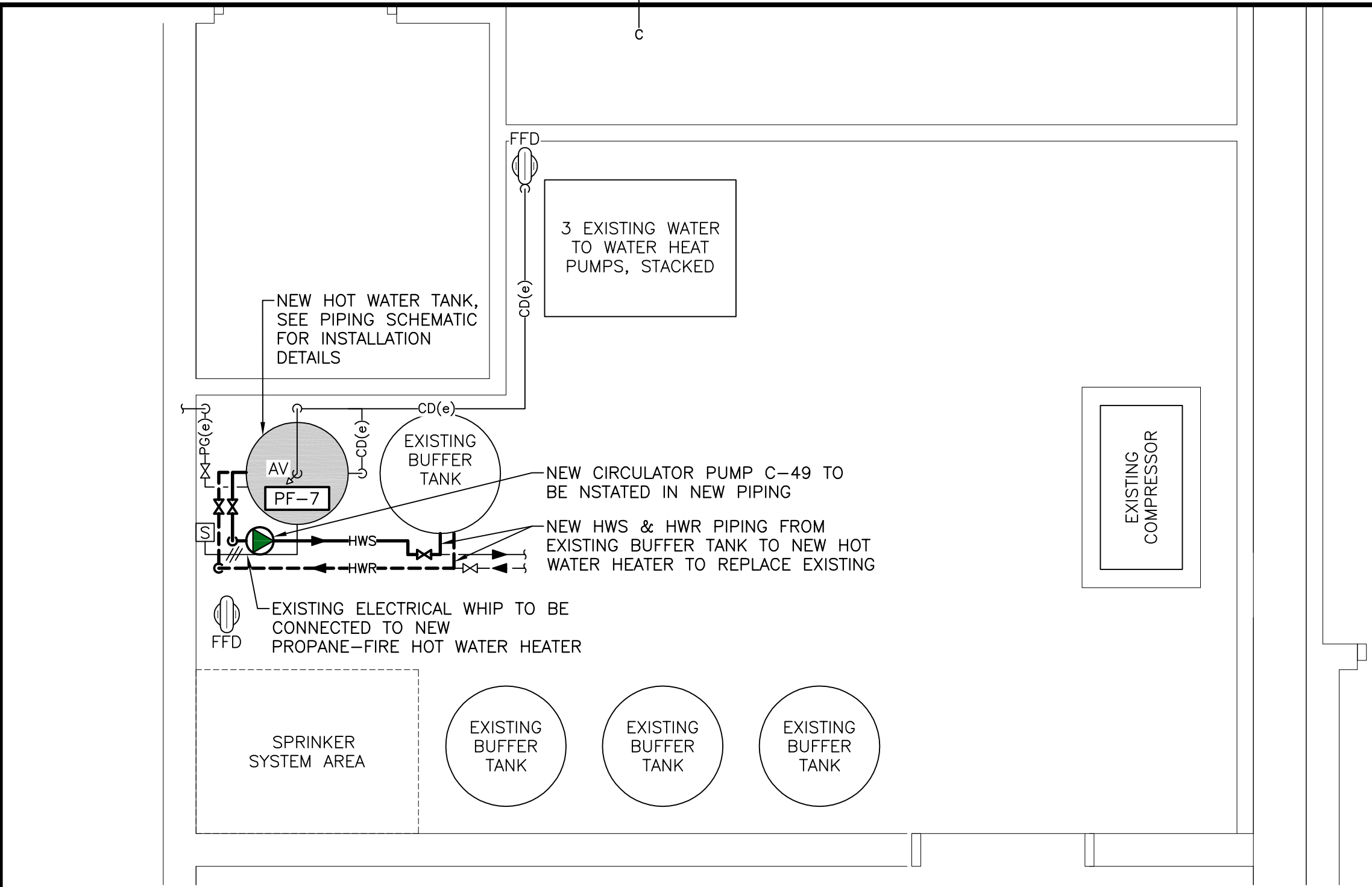


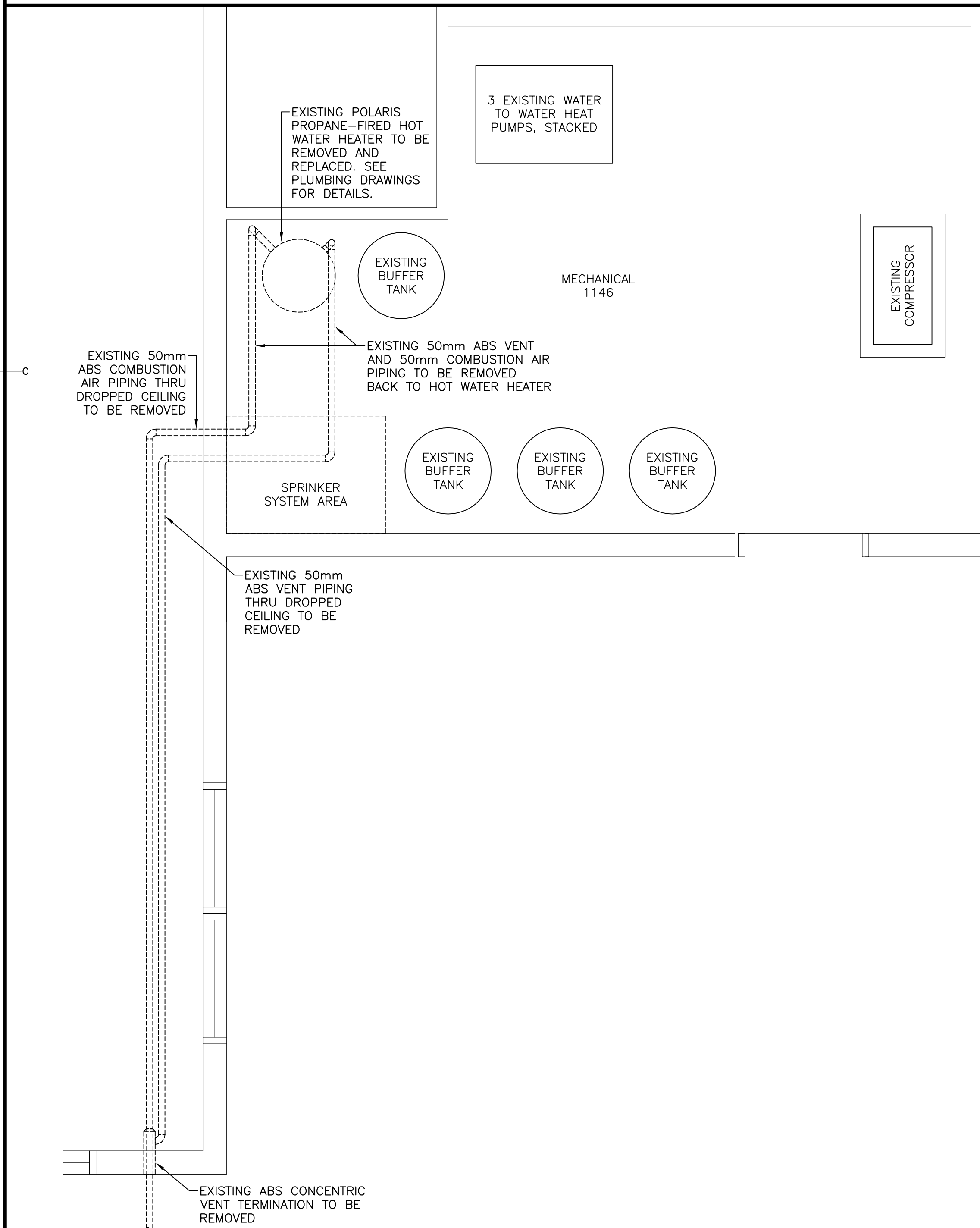
PLUMBING REMOVALS - MECH. ROOM 1146

SCALE: 1:25
0mm 500mm 1000mm 1500mm 2000mm 2500mm



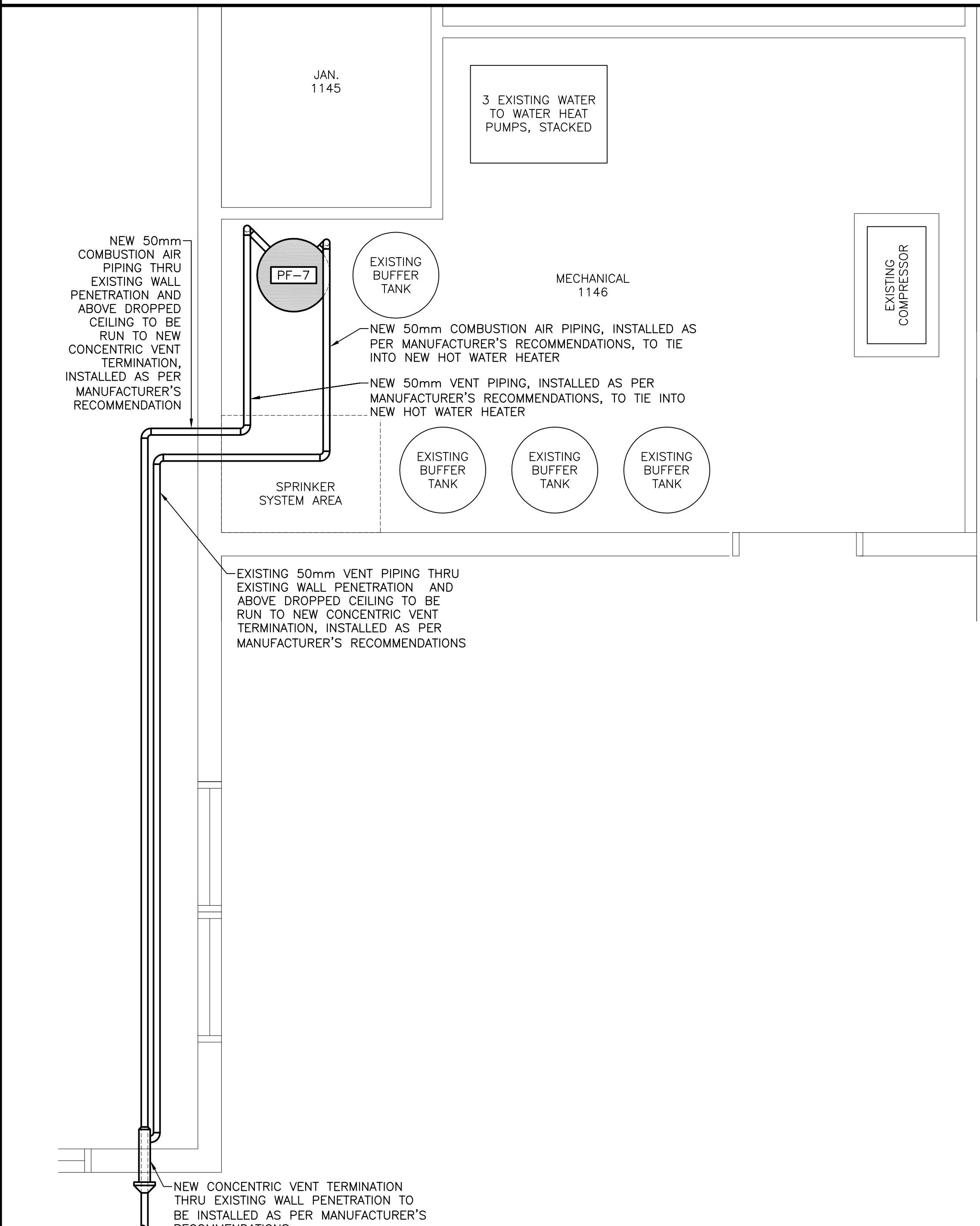
PLUMBING NEW WORK - MECH. ROOM 1146

SCALE: 1:25
0mm 500mm 1000mm 1500mm 2000mm 2500mm



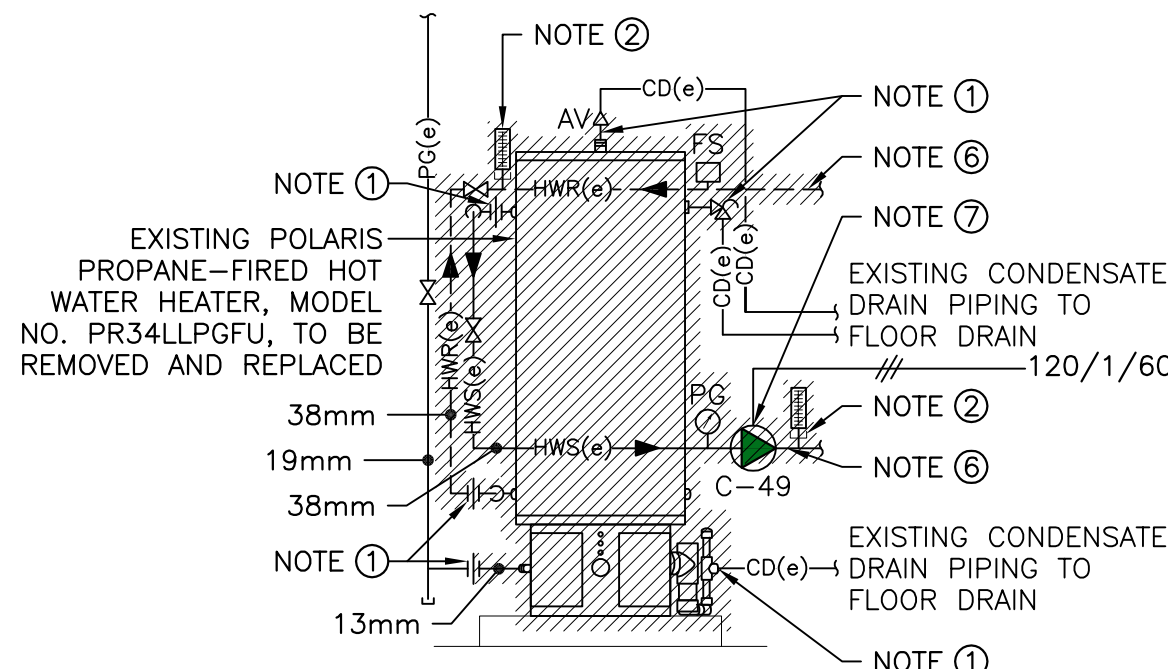
VENTILATION REMOVALS - MECH. ROOM 1146

SCALE: 1:25
0mm 500mm 1000mm 1500mm 2000mm 2500mm



VENTILATION NEW WORK - MECH. ROOM 1146

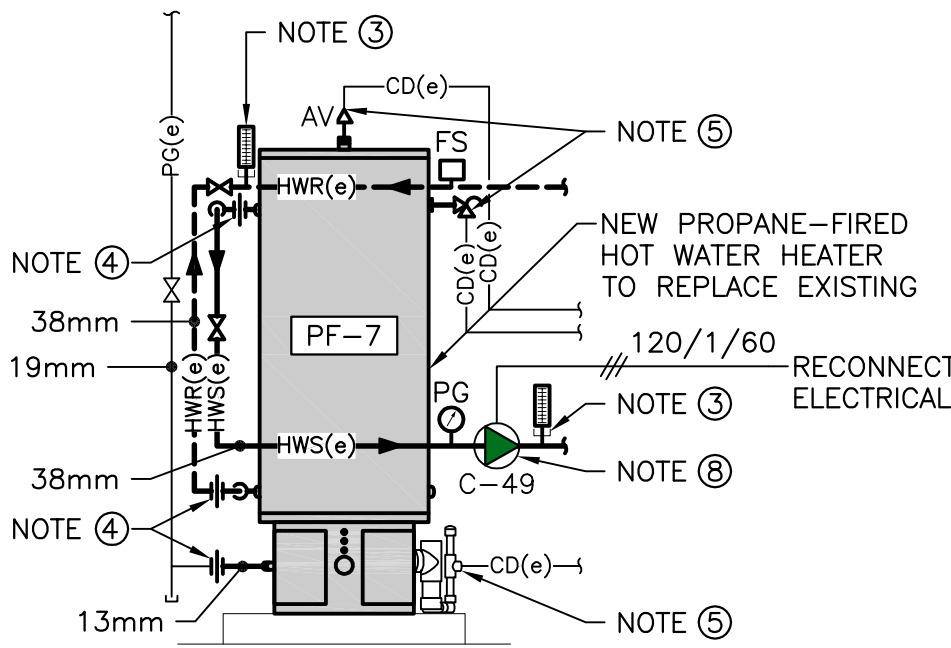
SCALE: 1:25
0mm 500mm 1000mm 1500mm 2000mm 2500mm



EXISTING PIPING SCHEMATIC

MECH. ROOM 1146

5
H303



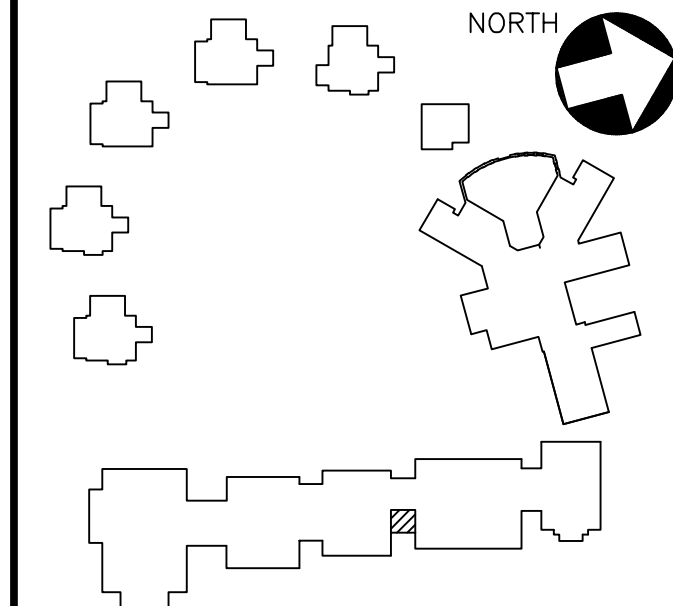
NEW PIPING SCHEMATIC

MECH. ROOM 1146

6
H303

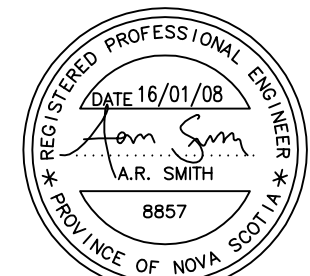
PIPING SCHEMATICS NOTES:

- EXISTING PIPING FROM PROPANE-FIRED HOT WATER HEATER TO BE DISCONNECTED AT VALVE. EXACT LOCATIONS OF VALVES TO BE VERIFIED ON SITE.
- EXISTING THERMOMETER TO BE DISCONNECTED AND REMOVED.
- NEW THERMOMETER TO BE INSTALLED AT LOCATION SHOWN.
- NEW PG, HWS, HWR, & DHW PIPING TO BE CONNECTED TO PIPE UNION AND RUN TO NEW PROPANE-FIRED HOT WATER HEATER CONNECTIONS.
- EXISTING CONDENSATE DRAIN PIPING TO BE RE-CONNECTED TO NEW PROPANE-FIRED HOT WATER HEATER THROUGH NEW ACID NEUTRALIZATION CARTRIDGE AND EXHAUST VENT CONDENSATE PIPE CONNECTIONS.
- EXISTING HWS & HWR PIPING TO BE REMOVED BACK TO EXISTING BUFFER TANK OR AS FAR AS REQUIRED TO ALLOW SPACE FOR EXISTING HOT WATER HEATER REMOVAL.
- EXISTING CIRCULATOR PUMP, C-49, TO BE DISCONNECTED AND REMOVED.
- NEW CIRCULATOR PUMP, C-49, TO BE INSTALLED.



M&R ENGINEERING LIMITED
5531 Cornwallis St., Halifax, NS, B3K 1B3
Tel: (902) 422-7393, Fax: (902) 423-4945
Website: www.mreng.ca

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.



1	ISSUED FOR TENDER	01/16
revisions		date
project		project

**REPLACE GAS-FIRED
HOT WATER HEATERS**

**NOVA INSTITUTION,
TRURO, NOVA SCOTIA**

**PROGRAM BUILDINGS
MECHANICAL ROOM
1146**

designed	MAC	designed
date	JANUARY 2016	date
drawn	MAC	drawn
date	JANUARY 2016	date
approved	ARS	approved
date	JANUARY 2016	date
Tender		Soumission
PWSC Project Manager	Administrateur de projets TPSCG	
project number		no. du projet
	R.061886.001	
drawing no.		no. du dessin
	H303	