

ADDENDUM M-4

Project: Access PEI Summerside Heating System Upgrade

Owner: Province of Prince Edward Island – TIE

Distribution: Derryl MacDonald

Issued by: Dan Morris

The following information modifies the bid documents issued including all prior addenda. This addendum forms part of the Contract Documents and is to be read, interpreted and coordinated with other parts of the Contract Documents. Acknowledge receipt of this addendum by referencing on the bid form.

CLARIFICATIONS

1. Boilers are connecting to existing Federal Pioneer panel as indicated, 10 kaic. The propane vaporizer is to connect to existing Federal Pioneer panel as indicated, 10kaic. There is available capacity.
2. The owner conducted asbestos testing which concluded there was no evidence of asbestos present in the building.
3. Per section 1.11.4 of 23 05 00, Atlantic Roofers Ltd. is to be the approved roofing contractor.
4. Where propane piping is concealed, it is to be welded or inspected and tested in accordance with CSA B149.1 prior to it being concealed.
5. Refer to section 2.4.5 of 23 10 00.
 - a. The contractor is to provide the steel steps for filling if the tank filling connection exceeds 5 ft. (1.5m) in height.
6. Existing controls manufacturer is Memco Controls. Contractor may use any controls sub-contractor who can seamlessly integrate into the existing system.

CHANGES TO THE DRAWINGS

General Note: Drawing M103 issued with this addendum is to replace M103 originally issued for tender on August 12, 2020.

1. Refer to 2/M103.
 - a. Add the following notes:
 - i. Disconnect and remove existing boiler disconnect and all control wiring and conduit back to MCC.
 - ii. Disconnect existing 600V boiler and all wiring and conduit back to MCC.
 - b. Refer to the drawings for additional changes as shown.
2. Refer to 3/M103.
 - a. Add the following notes:

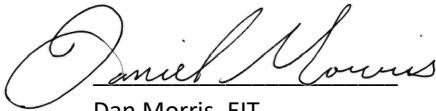
2020-09-04

- i. New boiler disconnect switch to be installed in place of previous boiler disconnect.
 - ii. Connect new boiler to new 20A/1P breaker in existing Federal Pioneer Load Centre.
- b. Refer to the drawings for additional changes as shown.
- 3. Refer to 7/M103.
 - a. Add the following note: Disconnect existing 600V boiler and all wiring and conduit back to MCC.

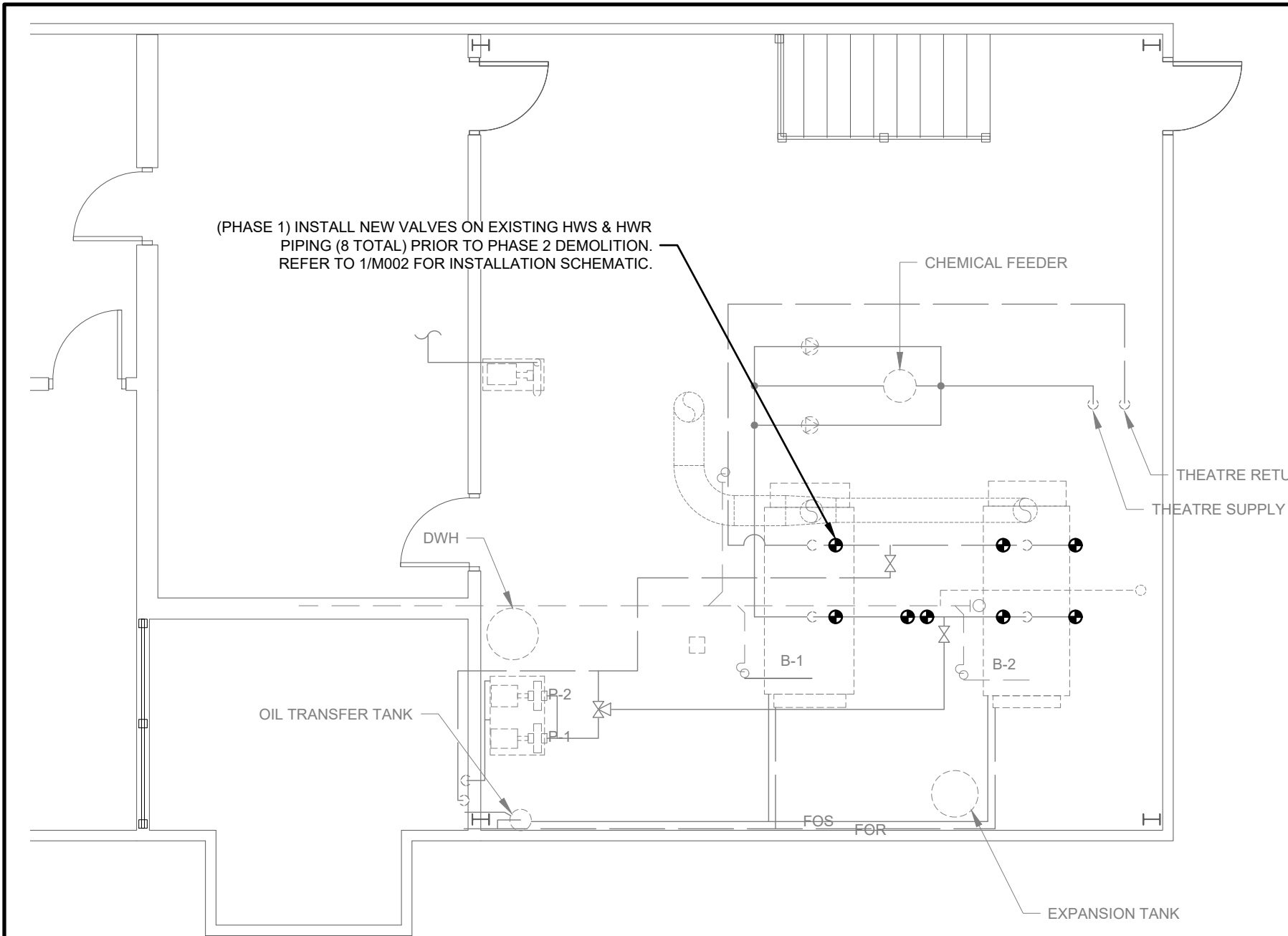
CHANGES TO THE SPECIFICATIONS

- 1. Refer to 23 50 00 Central Heating Equipment.
 - a. Refer to section 2.1 Propane Condensing Boilers.
 - i. Add "Riello Array Condensing Boiler" to the list of approved manufacturers in 2.1.1.

Prepared by:

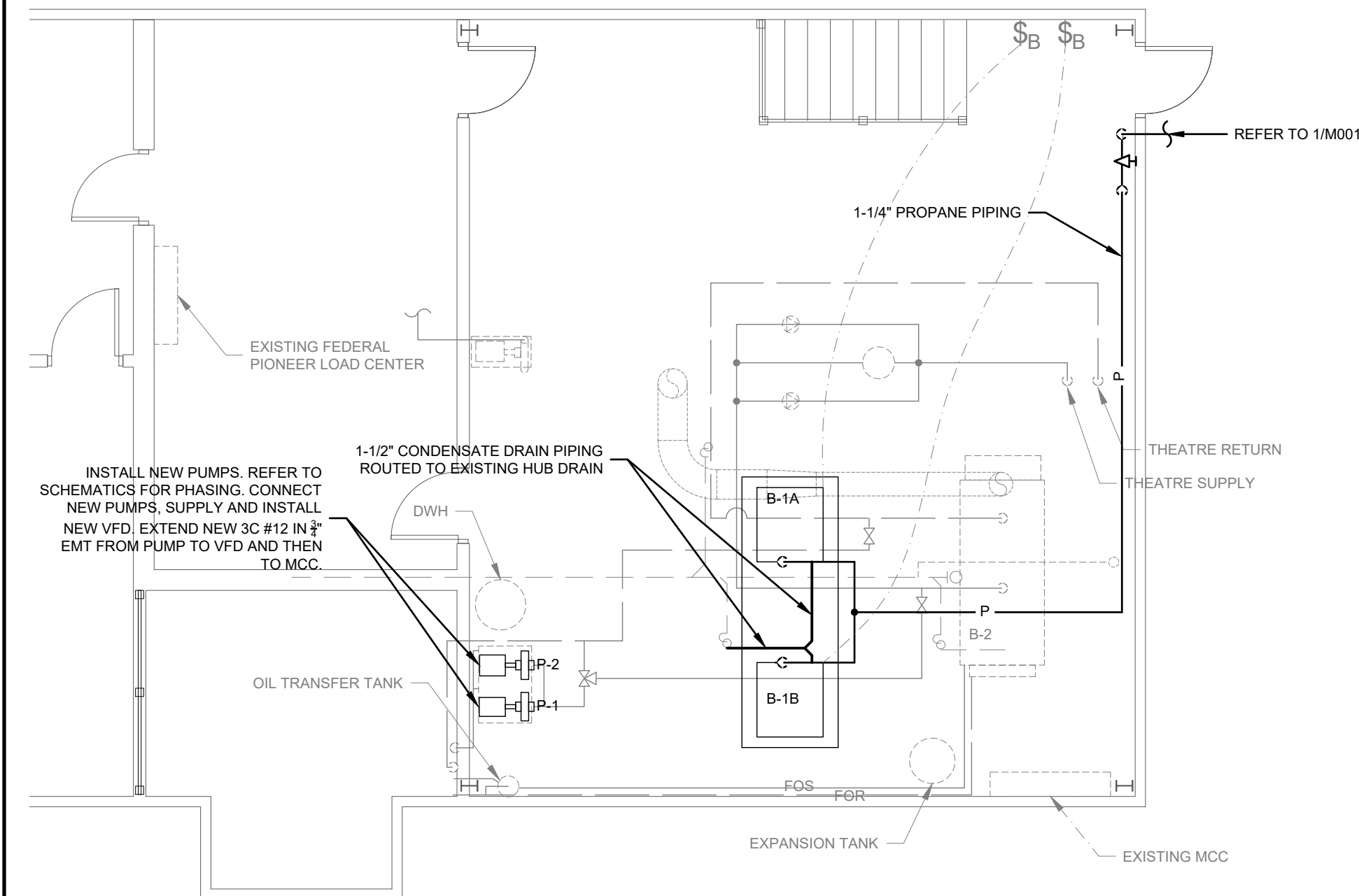


Dan Morris, EIT
Orange Door Engineering



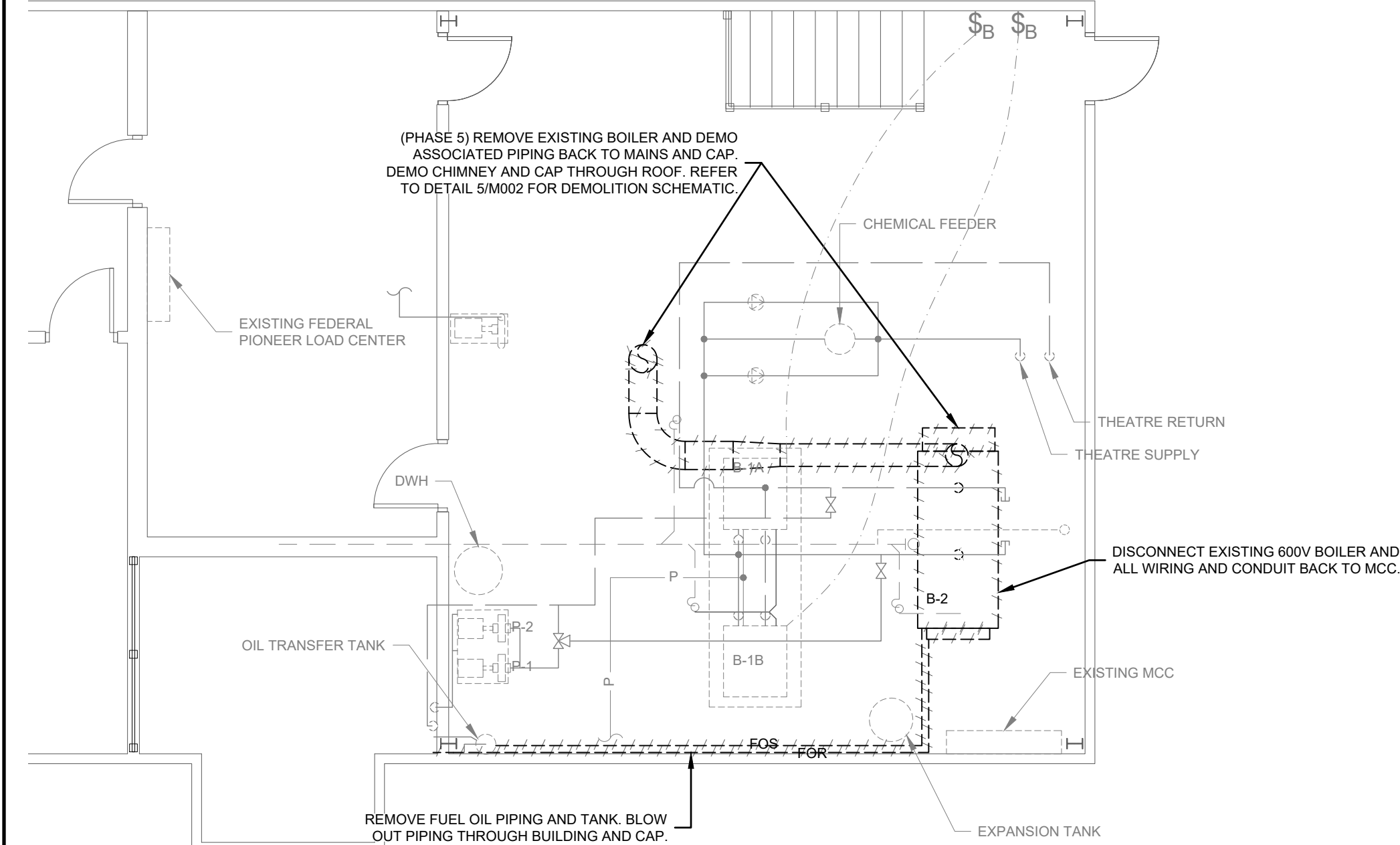
1 PENTHOUSE - NEW HEATING LAYOUT (PHASE 1)

M 103 SCALE: 3/16" = 1'-0"



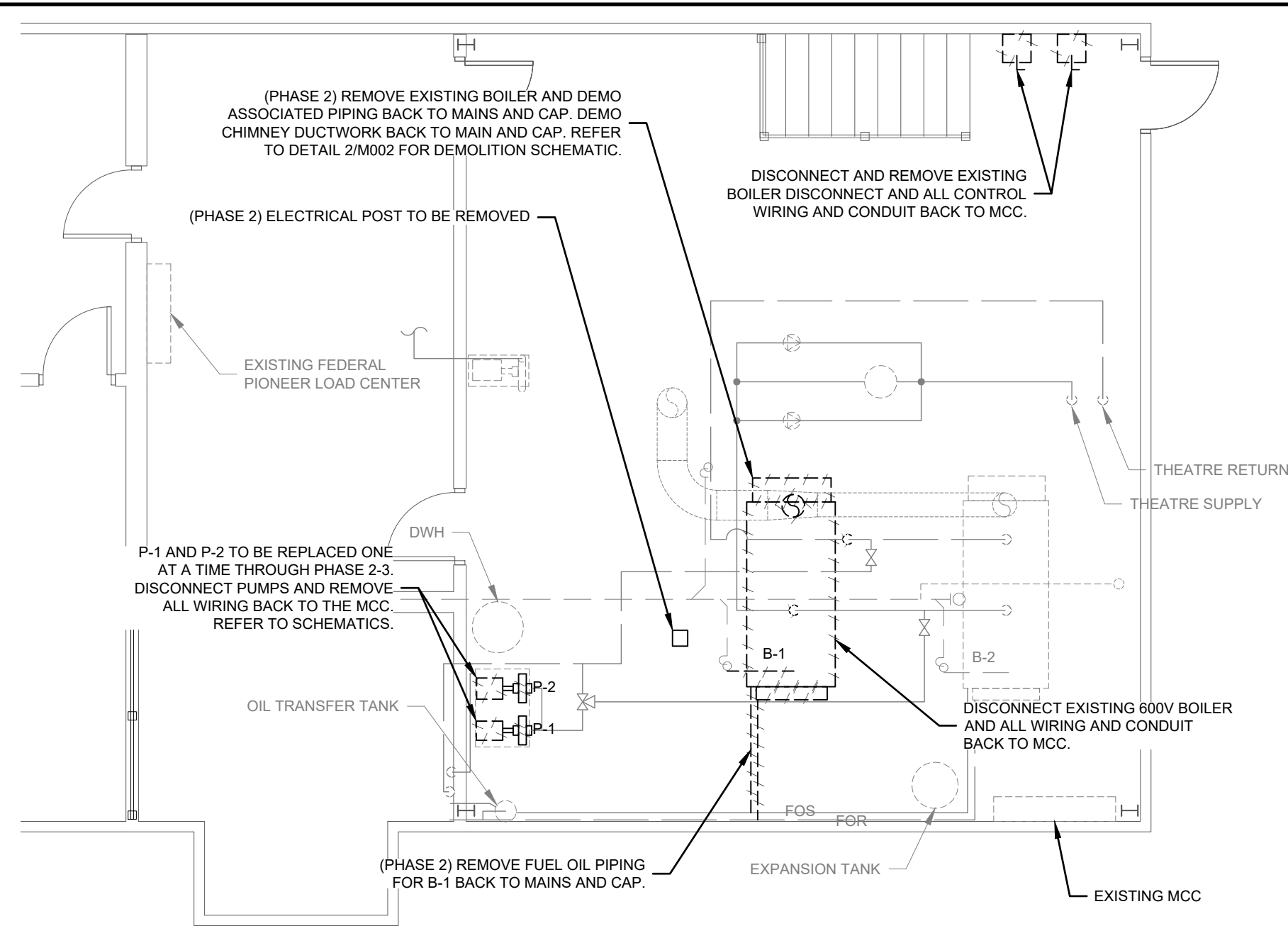
4 PENTHOUSE - NEW PLUMBING LAYOUT (PHASE 3)

M 103 SCALE: 3/16" = 1'-0"



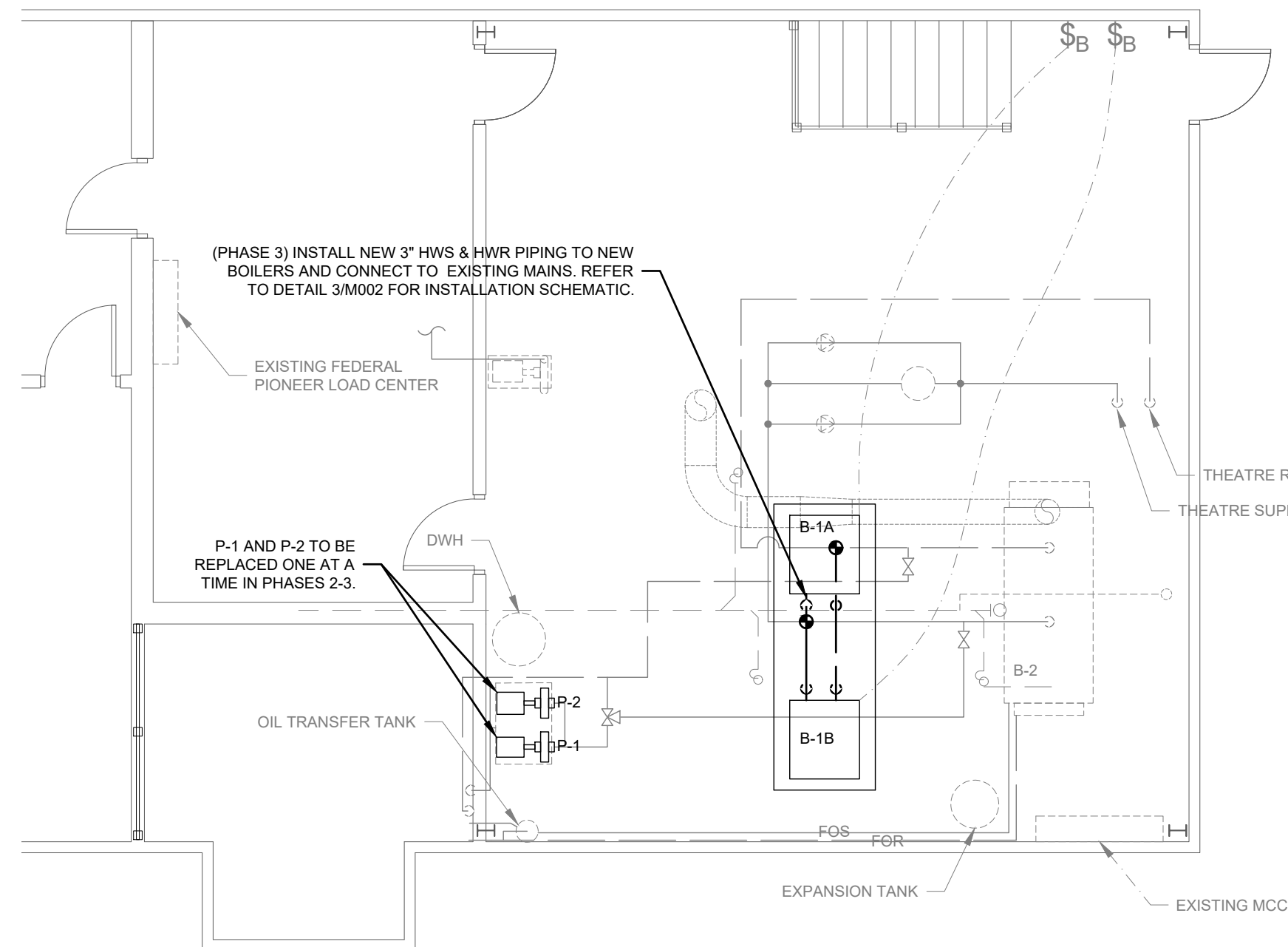
7 PENTHOUSE - DEMOLITION LAYOUT (PHASE 5)

M 103 SCALE: 3/16" = 1'-0"



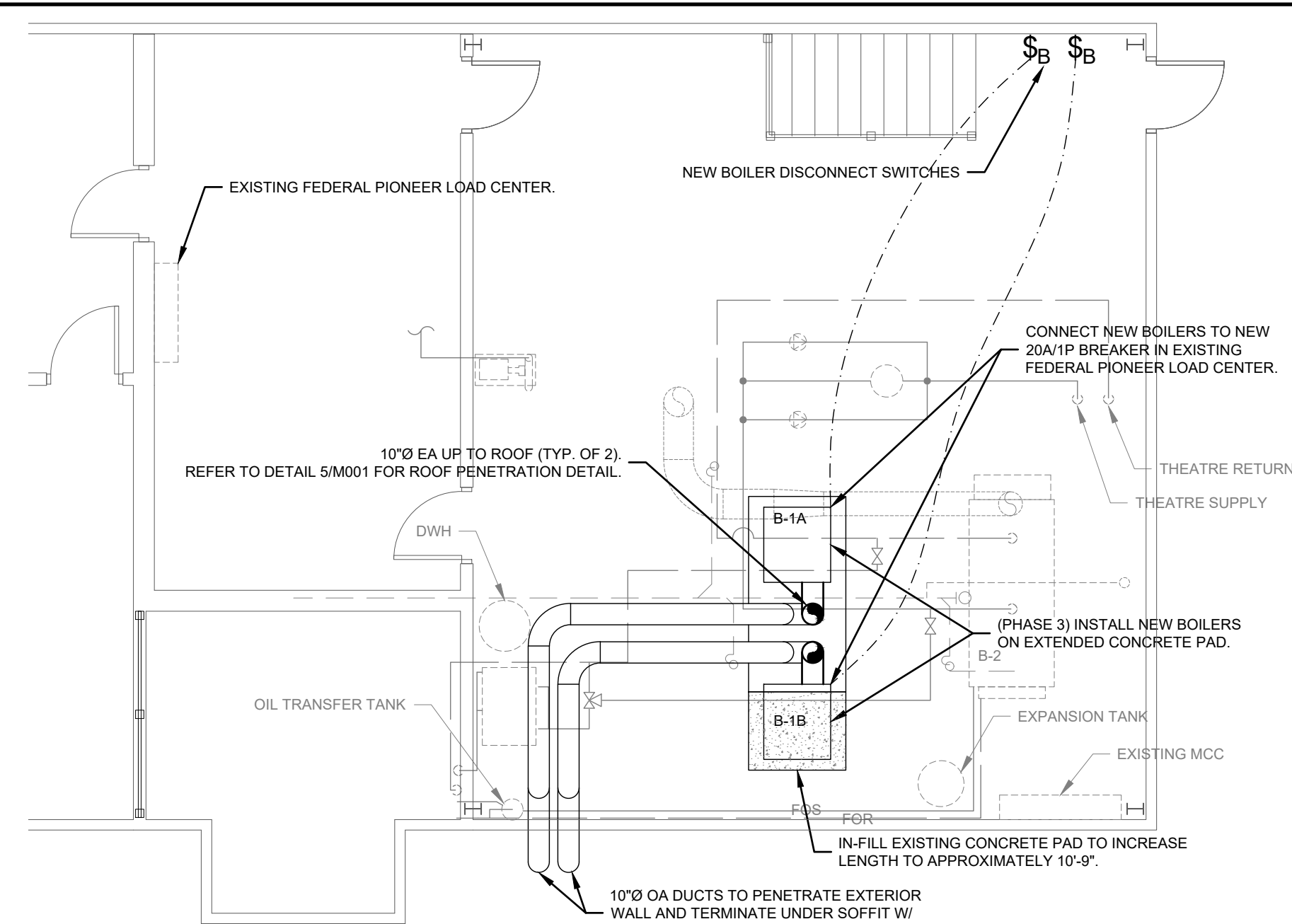
2 PENTHOUSE - DEMOLITION LAYOUT (PHASE 2)

M 103 SCALE: 3/16" = 1'-0"



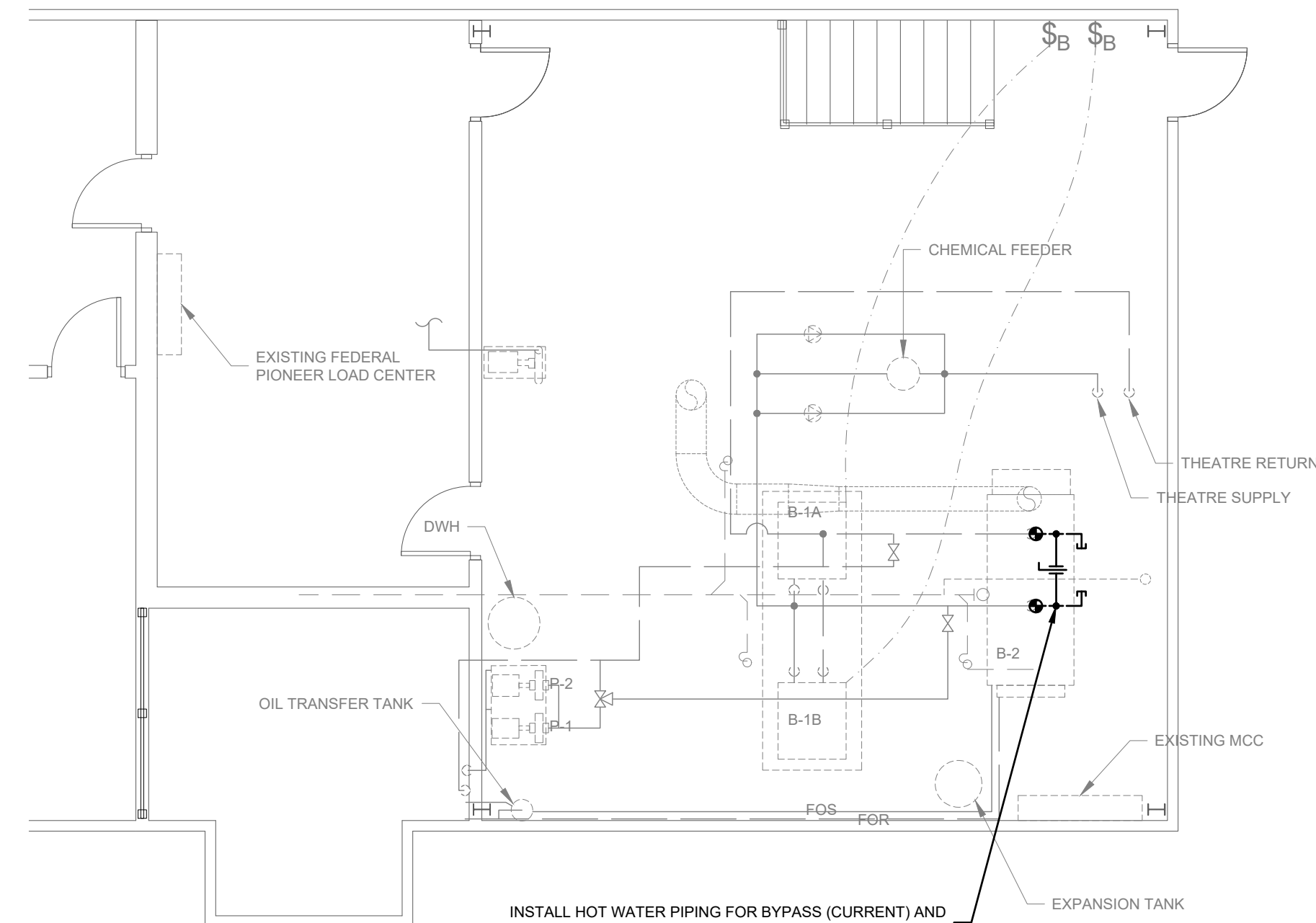
5 PENTHOUSE - NEW HEATING LAYOUT (PHASE 3)

M 103 SCALE: 3/16" = 1'-0"



3 PENTHOUSE - NEW VENTILATION LAYOUT (PHASE 3)

M 103 SCALE: 3/16" = 1'-0"



6 PENTHOUSE - NEW HEATING LAYOUT (PHASE 4)

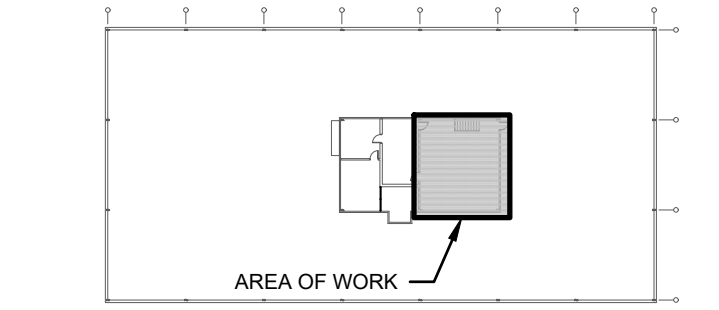
M 103 SCALE: 3/16" = 1'-0"



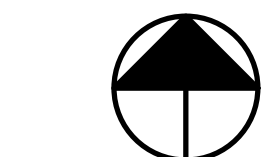
Transportation,
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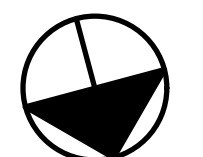
PO Box 2000
Charlottetown
Prince Edward Island
Canada C1A 7N8



KEY PLAN



PROJECT NORTH



TRUE NORTH

DATE

ISSUED FOR

2020.08.12 ISSUED FOR TENDER

2020.09.04 ISSUED FOR ADDENDUM

CUSTOMER

PROVINCE OF PRINCE EDWARD ISLAND
DEPARTMENT OF TRANSPORTATION,
INFRASTRUCTURE, & ENERGY

PROJECT:

ACCESS PEI SUMMERSIDE
HEATING SYSTEM UPGRADE
120 HEATHER MOYSE DR., SUMMERSIDE, PE

TITLE:

PENTHOUSE LAYOUTS



49 WATER STREET, 2ND FLOOR
CHARLOTTETOWN PE, C1A 1A3
902-388-7865
JOE@ORANGEDOOR.ORG
WWW.ORANGEDOOR.ORG

SCALE:

AS NOTED

DATE:

2020-07-21

JOB #:

2020-025

FILE:

2020-025_M

DRAWN BY:

DM

SHEET #:

M103