

# NOTES:

1. SUPPORTS TO BE SPACED SUFFICIENTLY FROM PARTITION LINE TO ALLOW ACCESS FOR INSTALLATION/SEALING.
2. FOR STUD WALLS MILD STEEL SLEEVE BEDDED IN SEALANT TO SEAL OFF STUDWORK.
3. FOR BLOCK WALLS THICKNESS OF STEEL SLEEVE TO BE SUFFICIENT TO SUPPORT MORTAR ABOVE, MINIMUM THICKNESS 1/16 INCH.
4. UNTHREADED PORTION OF ALL PIPING TO EXTEND A MINIMUM OF 25mm (1") THROUGH EACH SIDE OF THE WALL.

MIN 12mm/MAX 25mm CLEARANCE

FOAM CYLINDER BACKER ROD

WALL

FIBERGLASS BATT 2 PCF TO 3 PCF PACKED IN CAVITY

PIPE SLEEVE SIZED TO SUIT PENETRATING PIPE:  
MIN. 80mm FOR 50mm PIPELINE;  
MIN. 65mm FOR 40mm PIPELINE;  
MIN. 40mm FOR 25mm PIPELINE  
(SEE NOTES 1, 2, 3, &4)

NON-HARDENING RESILIENT SEALANT. SEAL PIPE SLEEVE TO WALL WEATHER TIGHT WITH NON-SHRINK GROUT

## WALL PENETRATION DETAIL

SCALE : 1:10

0mm 100 200 300 400 500 600 700 800 900 1000mm

EXISTING FURNACE/BOILER

WHERE BURNER IS CURRENTLY PIPED WITH A 2-LINE SYSTEM, CONVERT TO SINGLE LINE SYSTEM AND DO NOT INSTALL RETURN LINE (ESTHER LORD BUILDING ONLY) CONTRACTOR TO CONFIRM SINGLE LINE SYSTEM IS COMPATIBLE WITH BURNER MANUFACTURER

NEW 15mm SUPPLY JACKETED COPPER TUBING FROM NEW FURNACE OIL TANK

NEW FIRE VALVE TO SUIT  
SUPPLY FROM NEW FURNACE OIL TANK

## APPLIANCE CONNECTION DETAIL

SCALE : N.T.S.

NEW PROTECTIVE METAL COVER PAINTED YELLOW (3mm THICK)

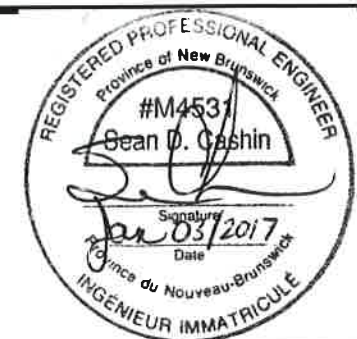
NEW PRODUCT PIPELINE

METAL COVER SECURELY ANCHORED TO FLOOR

FLOOR

## PIPE PROTECTION ON FLOOR DETAIL

SCALE : N.T.S.



C	ISSUED FOR TENDER	2017 12/03
B	ISSUED FOR 90% REVIEW	2018 11/16
A	ISSUED FOR 65% REVIEW	2018 08/27
revisions		date

project projet

**PETROLEUM STORAGE SYSTEM UPGRADES  
ST. ANDREWS BIOLOGICAL STATION  
ST. ANDREWS, NB**

drawing dessin

**FURNACE OIL SYSTEM DETAILS  
ESTHER LORD BLDG., CONFERENCE CENTRE  
AND MEDCOF BLDG.**

designed J. SLIPP conçu

date OCT. 6, 2016

drawn J. BURRY dessiné

date OCT. 6, 2016

approved E. FINNAMORE approuvé

date OCT. 6, 2016

Tender Soumission  
PWGSC Project Manager Administrateur de projets TPSGC  
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