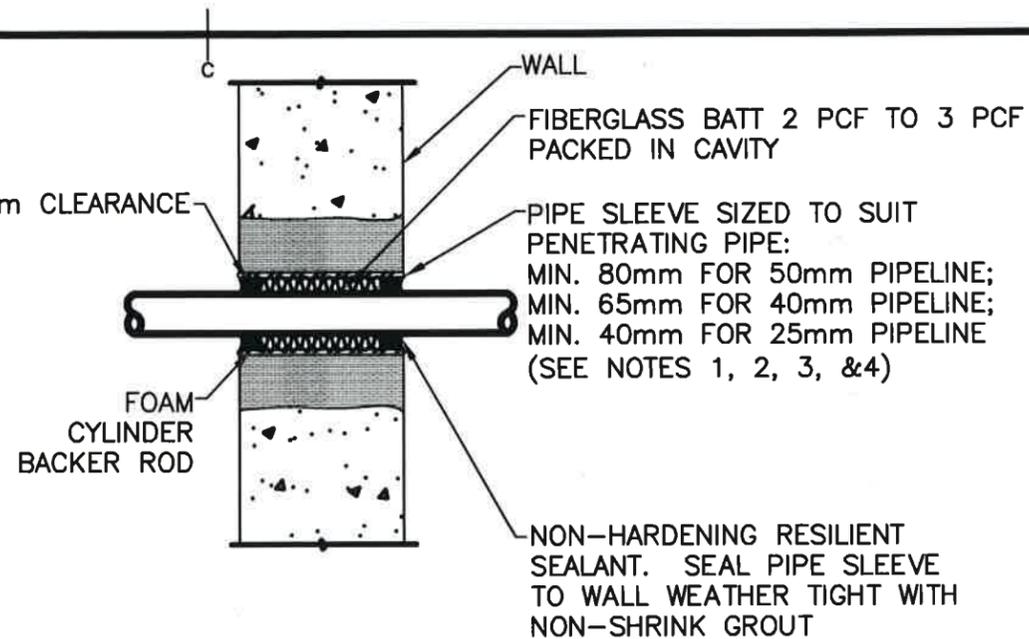


NOTES:

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



WALL PENETRATION DETAIL

SCALE : 1:10

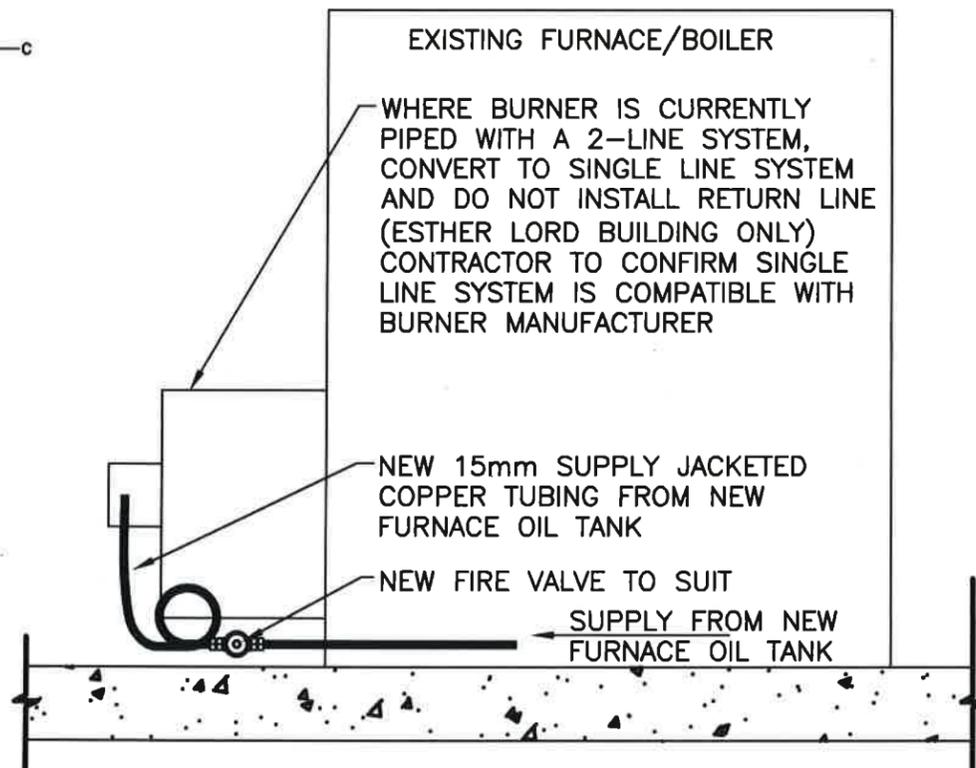


EXISTING FURNACE/BOILER

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



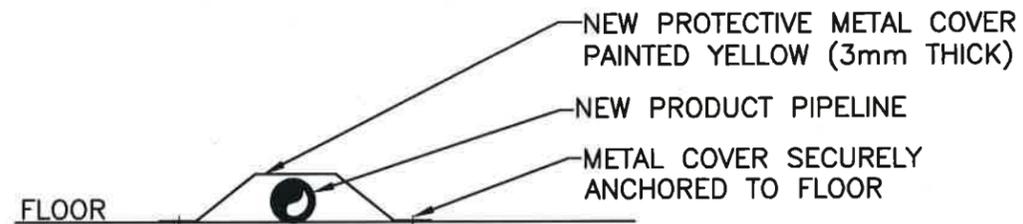
APPLIANCE CONNECTION DETAIL

SCALE : N.T.S.

NEW PROTECTIVE METAL COVER PAINTED YELLOW (3mm THICK)

NEW PRODUCT PIPELINE

METAL COVER SECURELY ANCHORED TO FLOOR



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 09/27
revisions		date

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

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

designed	J. SLIPP	conçu
date	OCT. 6, 2016	
drawn	J. BERRY	dessiné
date	OCT. 6, 2016	
approved	E. FINNAMORE	approuvé
date	OCT. 6, 2016	

Tender / Soumission
From Callan 2017.01.10
 PWGSC Project Manager / Administrateur de projets TPSGC

project number / no. du projet
R.070007.019

drawing no. / no. du dessin
103

