



consultant:



F.C. O'Neill, Scriven  
& Assoc's Limited  
Consulting Engineers

5450 Cornwallis Street  
Halifax, Nova Scotia B3K 1A9  
P: (902) 429-0201  
F: (902) 429-9729  
W: www.onsg.ca



B	ISSUED FOR TENDER	01/18 2016
A	ISSUED FOR 100% REVIEW	01/14 2016

revisions date

project projet

POLARIS BUILDING  
FLOOR PLAN UPGRADES

BEDFORD INSTITUTE OCEANOGRAPHY  
DARTMOUTH - NS

drawing dessin

LEVEL 4  
NEW PLUMBING

designed BS conçu

date DEC 2015

drawn BS dessiné

date DEC 2015

approved MR approuvé

date JAN 2016

Tender Soumission

PWGSC Project Manager Administrateur de projets TPSCC

project number no. du projet

F5654-150080

drawing no. no. du dessin

H16

## GENERAL NOTES

- VERIFY EXISTING SITE CONDITIONS BEFORE COMMENCING WORK.
- COORDINATE WORK WITH OTHER SERVICES TO AVOID INTERRUPTION OR CHANGES TO PIPING AND/OR EQUIPMENT IN CEILING SPACE OUTSIDE SCOPE OF WORK.
- EXISTING SERVICES OUTSIDE SCOPE OF WORK ARE NOT SHOWN FOR CLARITY.
- THE CONTRACTOR AND ALL SUB-CONTRACTORS SHALL NOT SCALE DRAWINGS AND VERIFY ALL JOB SITE DIMENSIONS.

## PLUMBING NOTES

- NEW 13mm DCW LINE. TIE INTO EXISTING DCW LINE. PROVIDE BACKFLOW PREVENTOR UPSTREAM OF EXISTING HUMIDIFIER AND DOWNSTREAM OF TIE-IN POINT.
- NEW 13mm DHW LINE. TIE INTO EXISTING DHW LINE. CONFIRM LOOP TEMPERATURE IS TEMPERED. IF LOOP TEMPERATURE IS 60 C/140 F, PROVIDE A NEW THERMOSTATIC MIXING VALVE (TMV) AT FIXTURE.

(e) WASTE STACK SERVING  
EXISTING MECHANICAL ROOM  
FLOOR DRAIN

## PLUMBING LEGEND

NEW	DESCRIPTION	EXISTING
—	DOMESTIC HOT WATER (DHW)	—
—	DOMESTIC COLD WATER (DCW)	- - - - -
- - - - -	SANITARY WASTE LINE	—
X	SHUT OFF VALVE	
⊠	BACKFLOW PREVENTOR	
Z	CHECK VALVE	
—○	PIPE UP	—○
—○	PIPE DOWN	—○
—┘	PIPE BREAK	—┘
└	TIE-IN POINT (TIP)	

## 1 NEW PLUMBING PLAN - LEVEL FOUR

SCALE : 1:100  
0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m

