

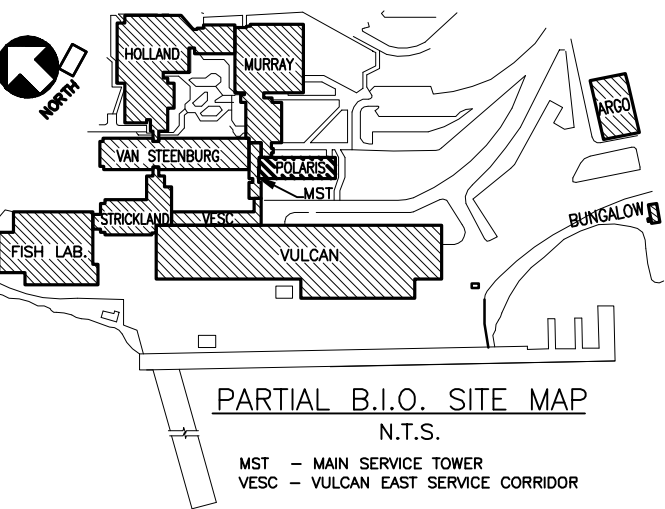
1 NEW PLUMBING PLAN – LEVEL THREE
H15
SCALE : 1:100
0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m

- ### GENERAL NOTES
- ④ VERIFY EXISTING SITE CONDITIONS BEFORE COMMENCING WORK.
 - ⑤ COORDINATE WORK WITH OTHER SERVICES TO AVOID INTERRUPTION OR CHANGES TO PIPING AND/OR EQUIPMENT IN CEILING SPACE OUTSIDE SCOPE OF WORK.
 - ⑥ EXISTING SERVICES OUTSIDE SCOPE OF WORK ARE NOT SHOWN FOR CLARITY.
 - ⑦ THE CONTRACTOR AND ALL SUB-CONTRACTORS SHALL NOT SCALE DRAWINGS AND VERIFY ALL JOB SITE DIMENSIONS.

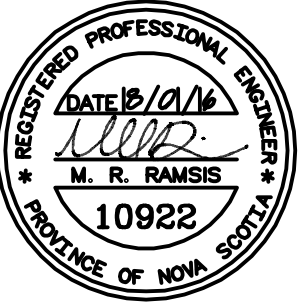
- ### PLUMBING NOTES
- ① NEW 13mm DCW LINE. TIE INTO EXISTING DCW LINE. PROVIDE BACKFLOW PREVENTOR UPSTREAM OF EXISTING HUMIDIFIER AND DOWNSTREAM OF TIE-IN POINT.
 - ② NEW 13mm DHW LINE. TIE INTO EXISTING DHW LINE. CONFIRM LOOP TEMPERATURE IS TEMPERED. IF LOOP TEMPERATURE IS 60 C/140 F, PROVIDE A NEW 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	—○—
—x—	PIPE BREAK	—x—
└	TIE-IN POINT (TIP)	



consultant:
onsa
F.C. O'Neill, Scriven & Assoc's Limited
Consulting Engineers
5450 Cornwallis Street
Halifax, Nova Scotia, B3K 1A9
P: (902) 429-0701
F: (902) 429-9729
w: www.onsa.ca



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

project
**POLARIS BUILDING
FLOOR PLAN UPGRADES**

BEDFORD INSTITUTE OCEANOGRAPHY
DARTMOUTH – NS

drawing
**LEVEL 3
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 TPSCG	
project number	no. du projet	
	F5654-150080	
drawing no.	no. du dessin	
	H15	