

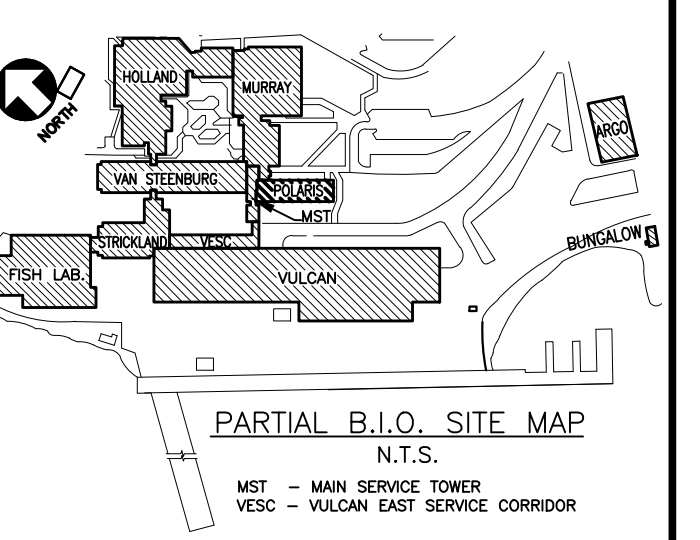


ELECTRICAL NOTES:

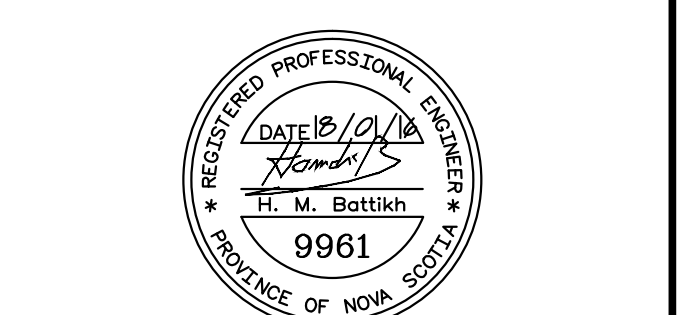
- INDICATED BY THE  SYMBOL ON THE DRAWINGS. (I.E.  INDICATES NOTE 1)
- NOTE 1: VAV BOX. USE 2#12AWG + #12 BOND IN 21mm EMT CONDUIT
- NOTE 2: INSTALL AIR PURIFIER MANUAL STARTER IN CEILING SPACE LOCAL TO UNIT. FEED FROM EXISTING CIRCUIT P2-66 AND USE 2#12AWG + #12 BOND IN 21mm EMT CONDUIT. INSTALL A WARNING SIGN IN A VISIBLE PLACE STATING EQUIPMENT WILL OPERATE CONTINUOUSLY.
- NOTE 3: FEED KITCHENETTE COUNTER RECEPTACLES FROM EXISTING CIRCUITS P2-31, P2-43 AND P2-45. USE 2#12 AWG + #12 BOND IN 21mm EMT CONDUIT FOR EACH.
- NOTE 4: DISCONNECT AND CAREFULLY REMOVE COMMUNICATION CABLES. PULL BACK AND COIL ABOVE THE SUSPENDED CEILING.
- NOTE 5: REMOVE EXISTING SURFACE MOUNT RECEPTACLE AND CONDUIT. PROVIDE NEW FLUSH MOUNTED RECEPTACLE AS INDICATED ON POWER AND SYSTEM NEW LAYOUT. RECEPTACLE CONFIGURATION AND TYPE SHALL MATCH EXISTING.
- NOTE 6: NEW SUSPENDED CEILING WILL BE INSTALLED IN STORAGE ROOM 109. EXISTING RACEWAY AND EQUIPMENT SHALL BE RAISED AS NECESSARY TO ACCOMMODATE NEW CEILING HEIGHT.
- NOTE 7: ELECTRICAL CIRCUITRY C/W ASSOCIATED RACEWAY MADE REDUNDANT SHALL BE REMOVED BACK TO THE NEAREST JUNCTION BOX IN CEILING SPACE. -FOR RELOCATION, EXTEND AND REROUTE ALL EXISTING CIRCUITRY AND RACEWAY TO THE NEW LOCATION AS REQUIRED. TYPICAL FOR LEVEL 1, 2, 3 AND 4.
- NOTE 8: PRIOR TO ANY DEMOLITION, RELOCATION OR NEW INSTALLATION, TRACE ALL EXISTING CIRCUITS AND CONFIRM LOCATION OF ALL EXISTING SYSTEMS INCLUDING AND NOT LIMITED TO: EQUIPMENT, DEVICES, JUNCTION BOXES, PULL BOXES, RECEPTACLES, DATA/VOICE OUTLETS, ETC. TYPICAL FOR LEVEL 1, 2, 3 AND 4.
- NOTE 9: PRIOR TO INSTALLATION, SURVEY AREA OF WORK AND ADJUST THE OVERCURRENT PROTECTION TO MATCH RECEPTACLES CSA CONFIGURATION 5-15R. TYPICAL FOR LEVEL 1, 2, 3 AND 4.



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
www.onsa.ca



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

**POLARIS BUILDING
FLOOR PLAN UPGRADES**

BEDFORD INSTITUTE OCEANOGRAPHY
DARTMOUTH - NS

LEVEL 1
POWER/SYSTEMS PLAN
NEW LAYOUT & DEMOLITION

designed	AL	conçu
date	DEC 2015	
drawn	AL	dessiné
date	DEC 2015	
approved	H.B.	approuvé
date	JAN 2016	
Tender		Soumission
PWGSC Project Manager	Administrateur de projets TPSGC	
project number	no. du projet	
	F5654-150080	
drawing no.	no. du dessin	
	E2	