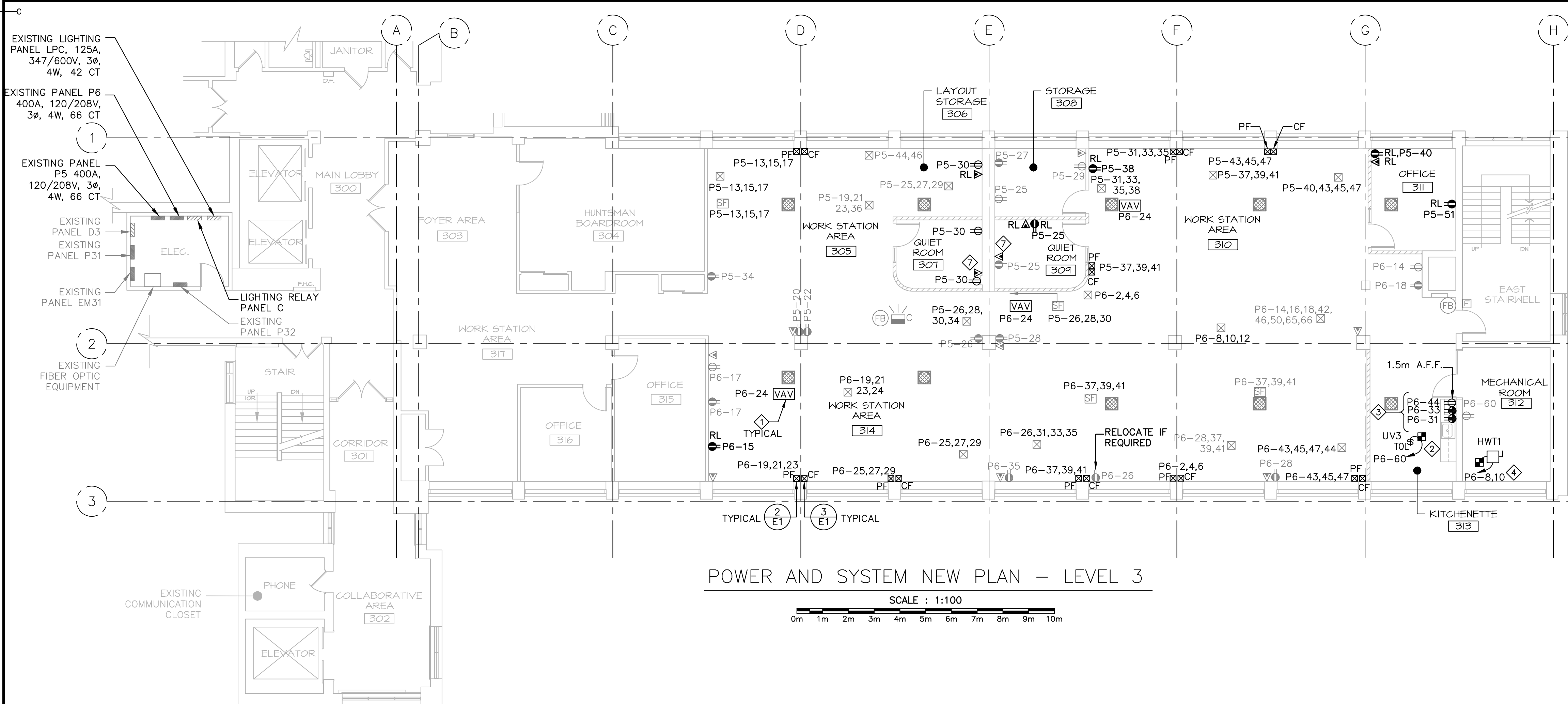


POWER AND SYSTEM EXISTING / DEMOLITION PLAN - LEVEL 3



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



POWER AND SYSTEM NEW PLAN - LEVEL 3

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

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 P6-60 AND USE 2#12AWG + #12 BOND IN 21mm EMT CONDUIT. INSTALL A WARNING SIGN IN A VISIBLE PLACE STATING EQUIPMENT WILL OPERATE CONTINUOUSLY.

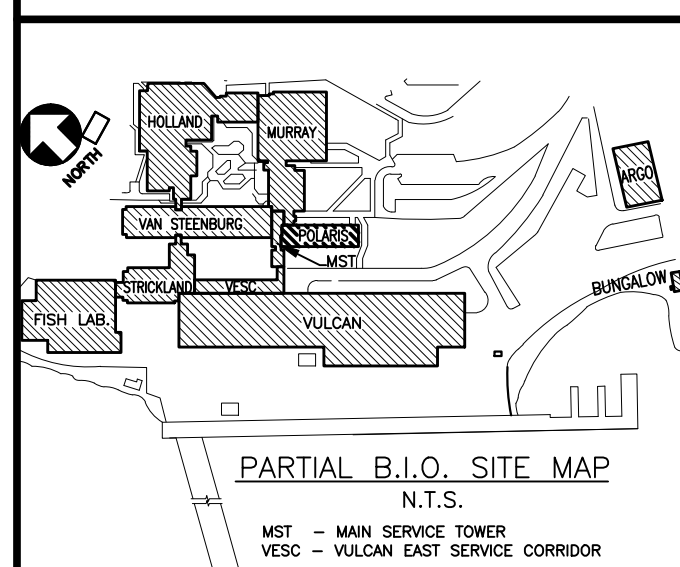
NOTE 3: FEED KITCHENETTE COUNTER RECEPTACLES FROM EXISTING CIRCUITS P6-31, P6-33 AND P6-44. USE 2#12 AWG + #12 BOND IN 21mm EMT CONDUIT FOR EACH.

NOTE 4: FEED HWT1 FROM EXISTING CIRCUIT P6-8,10. REUSE EXISTING CIRCUITRY AND REPLACE EXISTING CIRCUIT BREAKER P6-8 AND P6-10 WITH A NEW CIRCUIT BREAKER 15A 2P. EXISTING PANEL IS SIEMENS P2 CATALOGUE NO P2C66ML400CTS.

NOTE 5: DISCONNECT AND CAREFULLY REMOVE COMMUNICATION CABLES. PULL BACK AND COIL ABOVE THE SUSPENDED CEILING.

NOTE 6: REMOVE EXISTING SURFACE MOUNT RECEPTACLES AND COMMUNICATION OUTLETS C/W ASSOCIATED CONDUIT. PROVIDE NEW FLUSH MOUNTED DEVICES AS INDICATED ON POWER AND SYSTEM NEW LAYOUT. RECEPTACLE CONFIGURATION AND TYPE SHALL MATCH EXISTING.

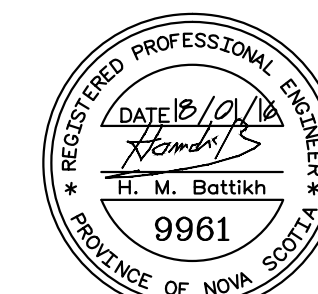
NOTE 7: TERMINATE A 21mm EMPTY EMT CONDUIT IN CEILING SPACE. COMMUNICATION CABLEING PROVIDED BY OTHERS. INSTALLED AND TERMINATED BY ELECTRICAL CONTRACTOR. COORDINATE WITH DEPARTMENTAL REPRESENTATIVE.



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B	ISSUE FOR TENDER	01/18 2016
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POLARIS BUILDING FLOOR PLAN UPGRADES

BEDFORD INSTITUTE OCEANOGRAPHY
DARTMOUTH - NS

LEVEL 3 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	
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E4