

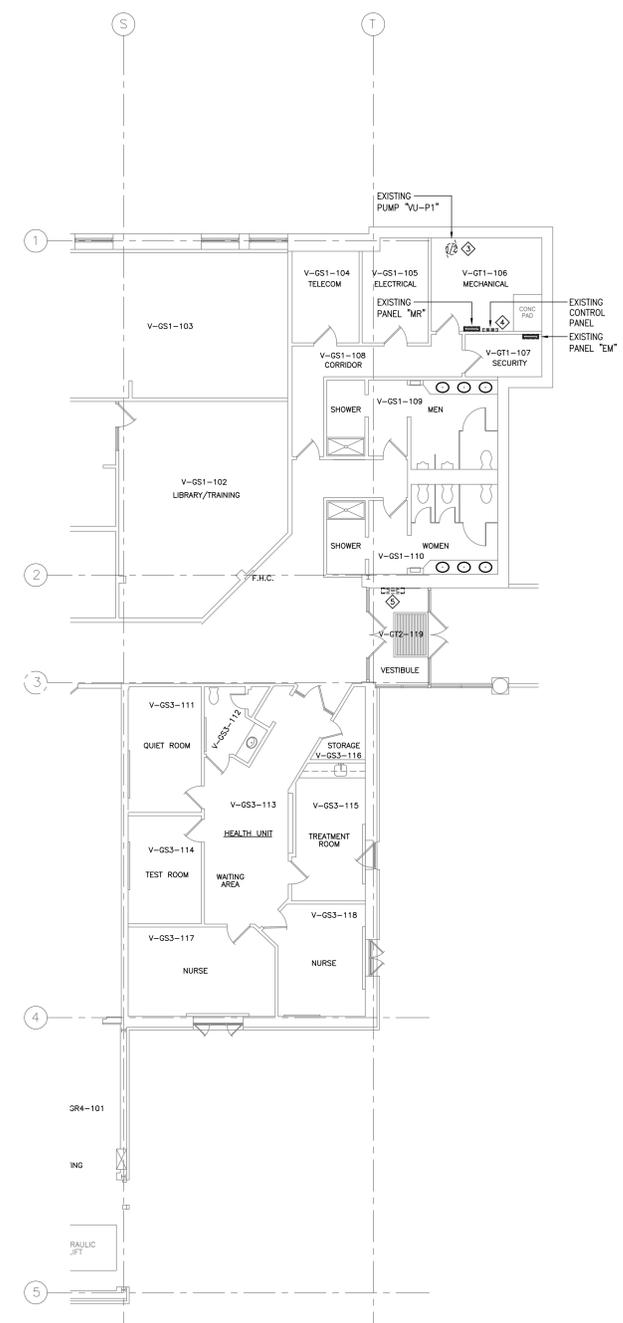
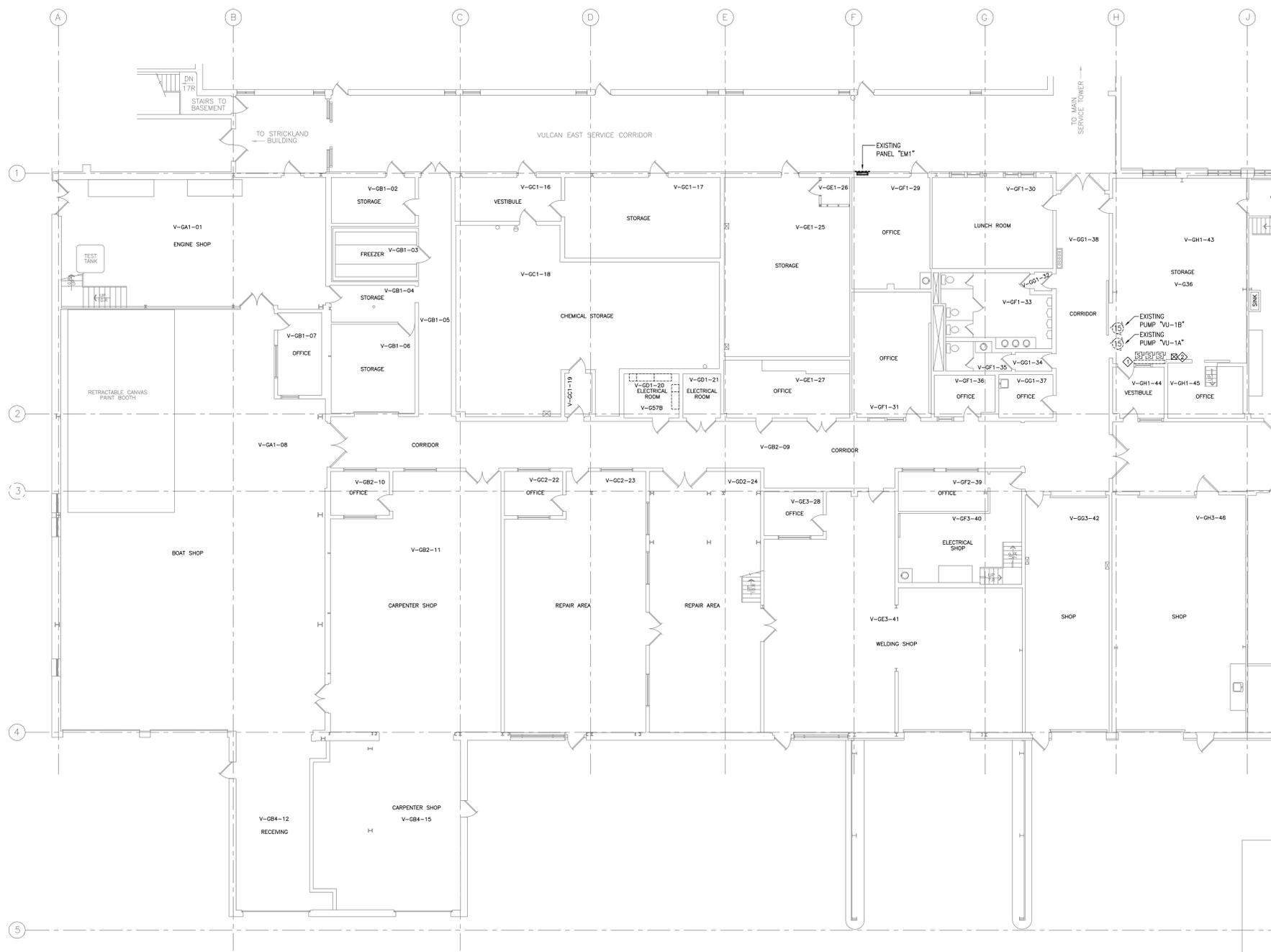
F.C. O'Neill, Scriven & Assoc's Limited
Consulting Engineers
3450 Cornwallis Street, Box 140
Halifax, NS B3H 1A9
Tel: (902) 454-8811
Fax: (902) 454-8820
www.ona.ca



WILLIAM NYCUM & ASSOCIATES LIMITED
5555 Young Street, Halifax, NS, Canada, B3K 1Z7
Tel: (902) 454-8811
Fax: (902) 454-8820
www.nycum.com



ALL DIMENSIONS SHOWN ON STRUCTURAL DRAWINGS ARE FOR REFERENCE PURPOSES ONLY. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS.



ELECTRICAL NOTES:
INDICATED BY THE ◊ SYMBOL ON THE DRAWINGS. (I.E. ◊ INDICATES NOTE 1)

NOTE 1: EXISTING 600V, 3 PHASE SPLITTER MOUNTED IN STORAGE ROOM V-036 CEILING TO BE RE-FED FROM NEW EMERGENCY POWER PANEL IN MAIN STEENBURGH BOILER ROOM. SPLITTER CURRENTLY FED FROM ELECTRICAL PANEL IN ELECTRICAL ROOM V-057B. REDUNDANT CIRCUITRY TO BE REMOVED.

NOTE 2: EXISTING BAS CONTROL PANEL ASSOCIATED WITH VULCAN BUILDING PUMPS "VU-1A" & "VU-1B" SHALL BE RE-FED FROM A 1P-15A CIRCUIT IN EXISTING EMERGENCY PANEL "EM" (CCT. #19). REDUNDANT CIRCUITRY TO BE REMOVED.

NOTE 3: EXISTING PUMP "VU-P1" CURRENTLY FED FROM PANEL "MR" SHALL BE RE-FED FROM A NEW 1P-20A BREAKER (CCT. #27) IN EXISTING EMERGENCY PANEL "EM". NEW BREAKER FRAME TO MATCH EXISTING, REDUNDANT CIRCUITRY TO BE REMOVED.

NOTE 4: EXISTING BAS CONTROL PANEL ASSOCIATED WITH VULCAN BUILDING PUMP "VU-P1" SHALL BE RE-FED FROM A 1P-15A CIRCUIT IN EXISTING EMERGENCY PANEL "EM" (CCT. #29). NEW BREAKER FRAME TO MATCH EXISTING, REDUNDANT CIRCUITRY TO BE REMOVED.

NOTE 5: EXISTING VESTIBULE FORCE FLOW HEATER CURRENTLY FED FROM PANEL "MR" SHALL BE RE-FED FROM A NEW 1P-15A BREAKER (CCT. #28) IN EXISTING EMERGENCY PANEL "EM". NEW BREAKER FRAME TO MATCH EXISTING, REDUNDANT CIRCUITRY TO BE REMOVED.

POWER — PARTIAL GROUND LEVEL
SCALE : 1:100
0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m

POWER — PARTIAL GROUND LEVEL
SCALE : 1:100
0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m



revision	note	date
4	ISSUED FOR TENDER	08/23/2016
3	RE-ISSUED FOR 100% REVIEW	07/18/2016
2	ISSUED FOR 100% REVIEW	06/15/2016
1	ISSUED FOR 70% REVIEW	04/08/2016

BIO GENERATOR UPGRADES FOR CAMPUS HEATING SYSTEM
BEDFORD INSTITUTE OCEANOGRAPHY
DARTMOUTH — NS

VULCAN BUILDING GROUND LEVEL

designed	PM	concur
date	JULY 2016	
drawn	PM	designed
date	JULY 2016	
approved	HB	approved
date	JULY 2016	
Tender		Submission
PWOSC Project Manager	Administrateur de projets TPSCC	
project number		no. du projet
R.080319.001		
drawing no.		no. du dessin
E-106		