

F.C. O'Neill, Scriven
& Assoc's Limited
Consulting Engineers
5450 Campbell Street
Bx 148
Richmond, BC V6X 1A8
Tel: (604) 273-2700
Fax: (604) 273-9725
www.onsa.ca

nycum+
ASSOCIATES

WILLIAM NYCUM & ASSOCIATES LIMITED
5555 Young Street, Halifax, NS, Canada, B3K 1Z7
t: (902) 454-8817 f: (902) 454-8820
www.nycum.com



www.pintoengineering.com
T: (902) 426-9800
F: (902) 484-7288

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

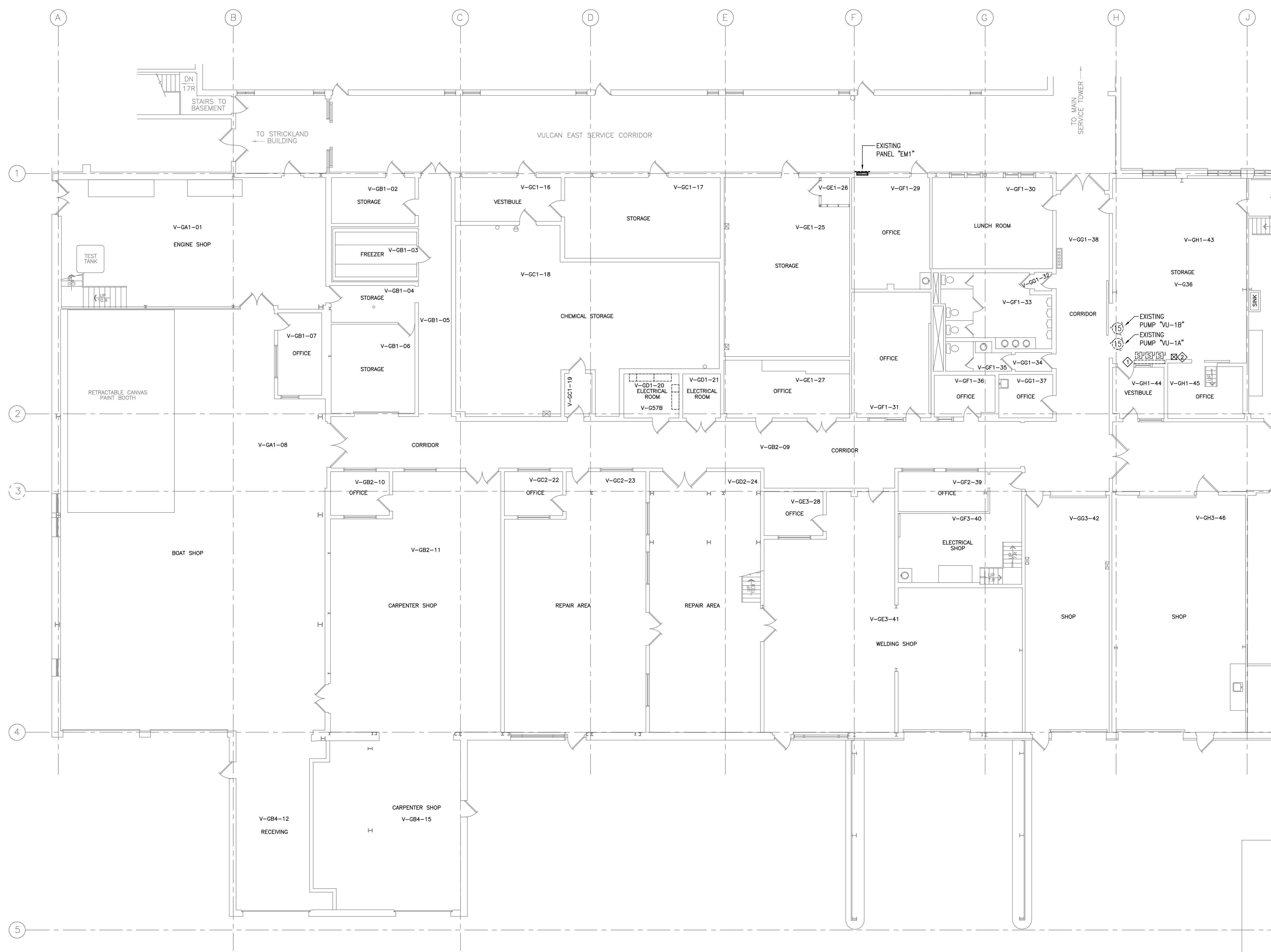


4	ISSUED FOR TENDER	08/23/2016
3	RE-ISSUED FOR 100% REVIEW	07/18/2016
2	ISSUED FOR 100% REVIEW	06/15/2016
1	ISSUED FOR 70% REVIEW	04/08/2016
revisions		date

project
**BIO GENERATOR UPGRADES
FOR CAMPUS HEATING
SYSTEM**
BEDFORD INSTITUTE OCEANOGRAPHY
DARTMOUTH - NS

drawing
**VULCAN BUILDING
GROUND LEVEL**
dessin

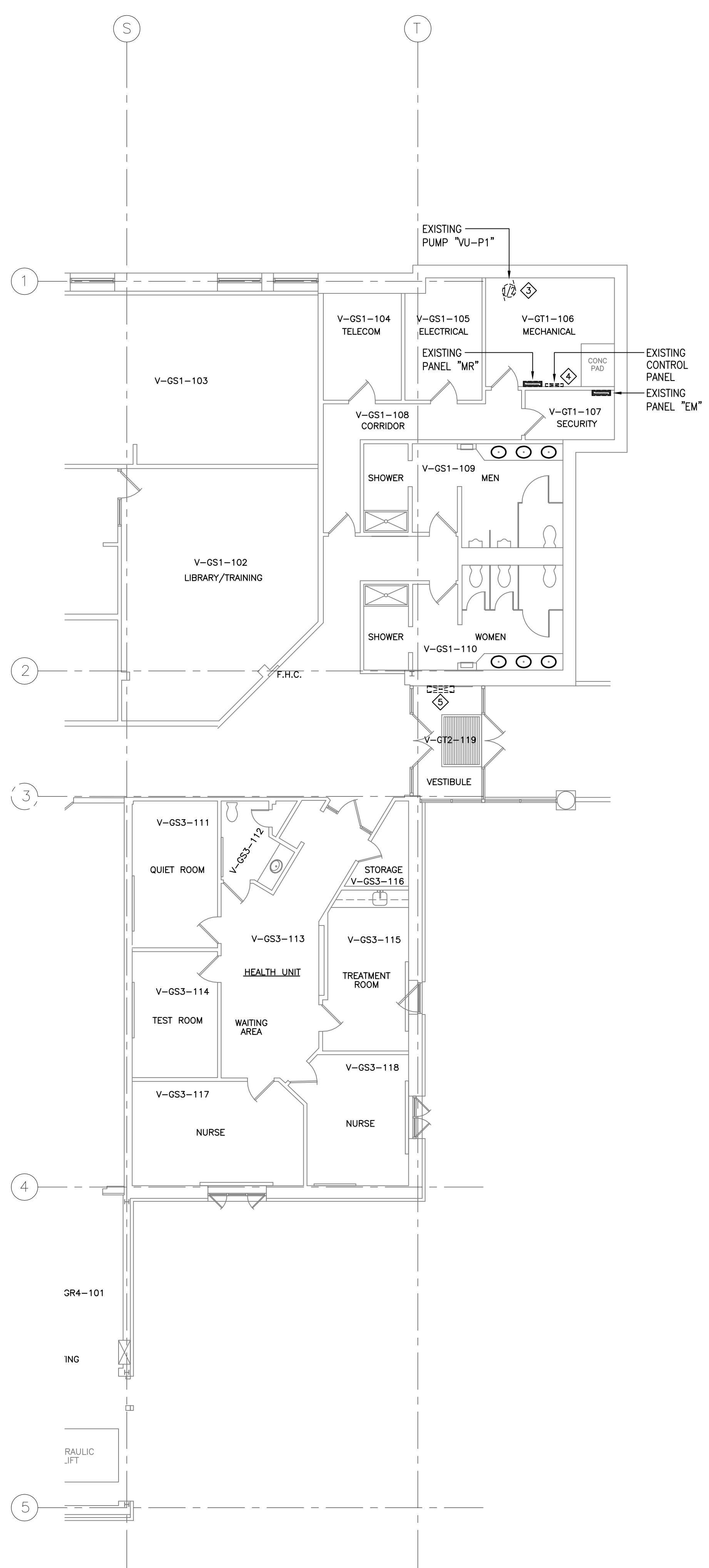
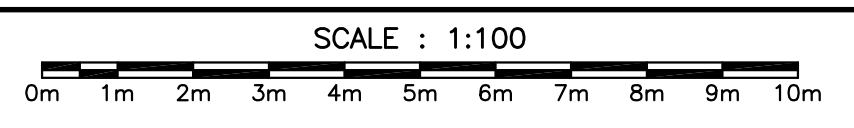
designed	PM	conçu
date	JULY 2016	
drawn	PM	dessiné
date	JULY 2016	
approved	HB	approuvé
date	JULY 2016	
tender		Submission
PM/SC	Project Manager	Administrateur de projets TP/SC
project number		no. du projet
	R.080319.001	
drawing no.		no. du dessin
	E-106	



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-G36 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-G57B. 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. #20). 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



POWER - PARTIAL GROUND LEVEL

