

EXISTING ELECTRICAL ROOM
SCALE: 1:50

- SPECIFIC DEMOLITION NOTES**
- DISCONNECT, REMOVE AND DISPOSE OF EXISTING 600V EMERGENCY POWER ENTRANCE.
 - DISCONNECT, REMOVE AND DISPOSE OF EXISTING 600V EMERGENCY POWER DISTRIBUTION. RECONNECT ALL BRANCH CIRCUITS TO TEMPORARY POWER.
 - DISCONNECT, REMOVE AND DISPOSE OF EXISTING 600/208V EMERGENCY TRANSFORMER.
 - DISCONNECT, REMOVE AND DISPOSE OF EXISTING 208V EMERGENCY POWER.
 - DISCONNECT, REMOVE AND DISPOSE OF EXISTING NORMAL POWER SERVICE ENTRANCE.
 - DISCONNECT, REMOVE AND DISPOSE OF EXISTING 600V NORMAL POWER DISTRIBUTION.
 - DISCONNECT, REMOVE AND DISPOSE OF EXISTING 600/208V NORMAL POWER STEP DOWN TRANSFORMER.
 - DISCONNECT, REMOVE AND DISPOSE OF EXISTING 208V NORMAL POWER DISTRIBUTION.
 - DISCONNECT, REMOVE AND DISPOSE OF EXISTING METER.
 - DISCONNECT, REMOVE AND DISPOSE OF EXISTING PANEL 'PNX'. PANEL 'PNX' FEEDS EXISTING PANEL 'BH' IN THE BOARDROOM WHICH HAS A 30A/2P BREAKER. THIS REQUIRES POWER. THE BOARDROOM ISN'T SLATED TO BE RENOVATED IN PHASE 4. IN PHASE 1 PROVIDE NEW PERMANENT CONNECTION TO EXISTING PANEL (RELABELLED 'LNC') FROM NEW SWITCHBOARD.
 - DISCONNECT, REMOVE AND DISPOSE OF EXISTING PANEL 'LX-2'. THE FOLLOWING CIRCUITS ARE TO BE RELOCATED TO NEW PANEL 'LNA':
- 8 - OUTDOOR REC. NORTH ENTRANCE (15A/1P)
- 16 - OUTSIDE PLUG (15A/1P)
- 18 - OUTSIDE PLUG (15A/1P)
PROVIDE JUNCTION BOX AT CEILING AND EXTEND WIRING IN EMT TO NEW PANEL 'LNA'. ALLOW FOR ADDITIONAL FIVE (5) 15A/1P CIRCUITS TO BE MOVED TO NEW PANEL 'LNA' IF REQUIRED.
 - DISCONNECT, REMOVE AND DISPOSE OF EXISTING PANEL 'LX-1'. DISCONNECT, REMOVE AND DISPOSE OF ALL ABANDONED WIRING AND CONDUITS.
 - DISCONNECT, REMOVE AND DISPOSE OF EXISTING PANEL 'LX-3'. THE FOLLOWING CIRCUITS ARE TO BE RELOCATED AS THEY FEED EQUIPMENT BEING REMOVED DURING A LATER STAGE. RELOCATE TO NEW PANEL 'LNA':
- 13 - ADV. SIGNS (15A/1P)
- 15 & 17 - MENS W/R HAND DRYER (20A/2P)
- 16 & 18 - WOMENS W/R HAND DRYER (20A/2P)
PROVIDE JUNCTION BOX AT CEILING AND EXTEND WIRING IN EMT TO NEW PANEL 'LNA'. ALLOW FOR ADDITIONAL FIVE (5) 15A/1P CIRCUITS TO BE MOVED TO NEW PANEL 'LNA' IF REQUIRED.

- SPECIFIC DEMOLITION NOTES**
- DISCONNECT, REMOVE AND DISPOSE OF EXISTING PANEL 'PIB'. THE FOLLOWING CIRCUITS ARE TO BE RELOCATED TO NEW PANEL 'LUI':
- 1, 3 & 5 - FULL PUMPS (15A/3P)
- 7, 9 & 11 - DHW #1 (20A/2P)
- 13 - CIRC PUMP (15A/1P)
- 15 - EF-1 (15A/1P)
- 41 - AIR COMPRESSOR (15A/1P)
- 43 - PARKING GATE (30A/1P)
- 2, 4 & 6 - DHW #2 (20A/3P)
- 8, 10 & 12 - DHW #2 (20A/2P)
- 14 - CIRC FAN (15A/1P)
- 16 - SUMP PUMP (15A/1P)
- 40 - FF 3 & 4 (15A/1P)
- 42 - FF 5 & 6 (15A/1P)
- 44 - EF-2 (15A/1P)
- 46 - CIRC PUMP (20A/1P)
PROVIDE JUNCTION BOX AT CEILING AND EXTEND WIRING IN EMT TO NEW PANEL 'LUI'. ALLOW FOR ADDITIONAL CIRCUITS TO BE MOVED AS WELL:
- (1) - 30A/2P
- (4) - 15A/1P
- (1) - 15A/3P
- (4) - 20A/1P
 - DISCONNECT, REMOVE AND DISPOSE OF EXISTING PANEL 'PIA'. THE FOLLOWING CIRCUITS ARE TO BE RELOCATED TO NEW PANEL 'PIA':
- 1, 3 & 5 - BOILER #1 (15A/3P)
- 7, 9 & 11 - CIRC PUMP #1 (30A/3P)
- 13, 15 & 17 - ELEVATOR (40A/3P)
- 2, 4 & 6 - BOILER #2 (15A/3P)
PROVIDE JUNCTION BOX AT CEILING AND EXTEND WIRING IN EMT TO NEW PANEL 'PIA'. ALLOW FOR A 30A/2P CIRCUITS TO BE MOVED TO NEW PANEL 'PIA' IF REQUIRED.
 - DISCONNECT, REMOVE AND DISPOSE OF EXISTING PANEL 'PNA'. DISCONNECT, REMOVE AND DISPOSE OF ALL ABANDONED WIRING AND CONDUITS.
 - DISCONNECT, REMOVE AND DISPOSE OF EXISTING PANEL 'LNA'. THE FOLLOWING CIRCUITS ARE TO BE RELOCATED TO NEW PANEL 'LNA':
- 17 & 19 - POLE #4 (15A/2P)
- 21 & 23 - POLE #3 (15A/2P)
- 18 & 20 - POLE #2 (15A/2P)
- 22 & 24 - POLE #1 (15A/2P)
THESE CIRCUITS NEED TO RECONNECT TO CONTACTOR AS SHOWN ON ELEVATION 2/E4/E4. ALLOW FOR ADDITIONAL FIVE (5) 15A/1P CIRCUITS TO BE MOVED TO NEW PANEL 'LNA' IF REQUIRED.

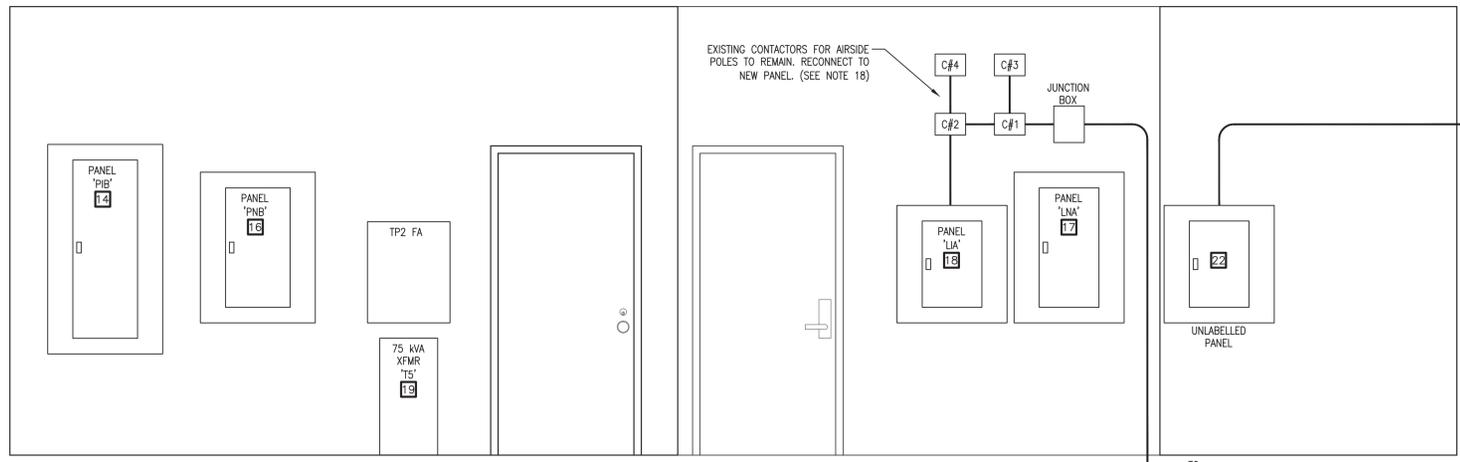
- SPECIFIC DEMOLITION NOTES**
- DISCONNECT, REMOVE AND DISPOSE OF EXISTING PANEL 'LUI'. THE FOLLOWING CIRCUITS ARE TO BE RELOCATED TO NEW PANEL 'LUI':
- 1, 3 & 5 - GROUND POWER UNIT (60A/3P)
- 13 & 15 - IFAJ + IFB (15A/2P)
- 17 & 19 - IFAJ + IFB (15A/2P)
- 23 - CONTROL LIGHTING (15A/1P)
- 2 - EXCESS PRESSURE PUMP (15A/1P)
- 8 - BOILER CONTROL CIRCUIT (15A/1P)
- 10 - MONITOR CONTROL CIRCUIT (15A/1P)
- 14 & 16 - AIRSIDE LIGHTING (20A/2P)
- 18 & 20 - IFAJ + IFB (15A/2P)
- 22 - OIL TRANSFER PUMP (15A/1P)
 - DISCONNECT, REMOVE AND DISPOSE OF EXISTING PANEL 'PNX'. DISCONNECT, REMOVE AND DISPOSE OF ALL ABANDONED WIRING AND CONDUITS.
 - DISCONNECT, REMOVE AND DISPOSE OF EXISTING 112.5KVA TRANSFORMER. DISCONNECT, REMOVE AND DISPOSE OF ALL ABANDONED WIRING AND CONDUITS.
 - DISCONNECT, REMOVE AND DISPOSE OF EXISTING PANEL '131'. DISCONNECT, REMOVE AND DISPOSE OF ALL ABANDONED WIRING AND CONDUITS.
 - NEW CUTLER HAMMER PRL 1s INSTALLED FOR NEW AIRSIDE LIGHTING TO BE RELOCATED AND RELABELLED. RE-FEED AS SHOWN
 - RELOCATE EXISTING GROUND BAR TO ACCOMMODATE REMOVAL OF JANITOR ROOM 105. GROUND BAR CURRENTLY FOLLOWS THE OUTLINE OF THE ELECTRICAL ROOM.
 - RELOCATE FIBRE DEMARK POINTS AS REQUIRED TO ACCOMMODATE NEW DATA RACKS. COORDINATE WITH SERVICE PROVIDER IF REQUIRED.

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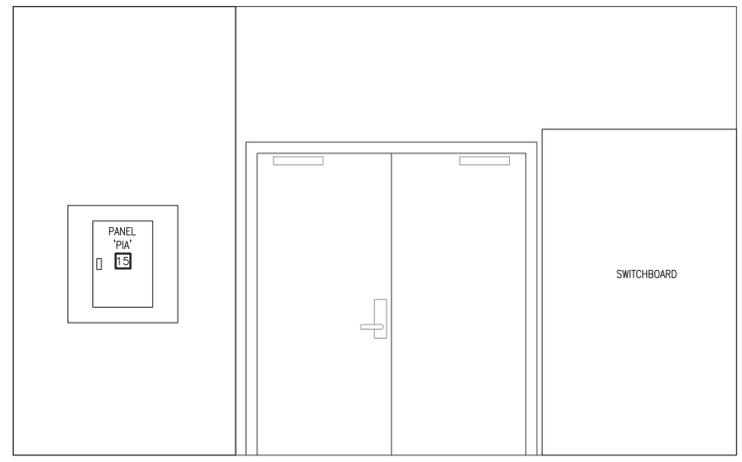
PROVINCE OF NEWFOUNDLAND AND LABRADOR
PERMIT HOLDER CLASS "A"
This Permit Allows
WSP CANADA INC.
Member in Responsible Charge
CRAIG MACINTYRE, P.Eng. No. 0606
To practice Professional Engineering in Newfoundland and Labrador. Permit No. as issued by PEBC 10275
Which is valid for the year 2017

PROFESSIONAL ENGINEER
CRAIG MACINTYRE
PEBC
MAR 30 2017
NEWFOUNDLAND & LABRADOR

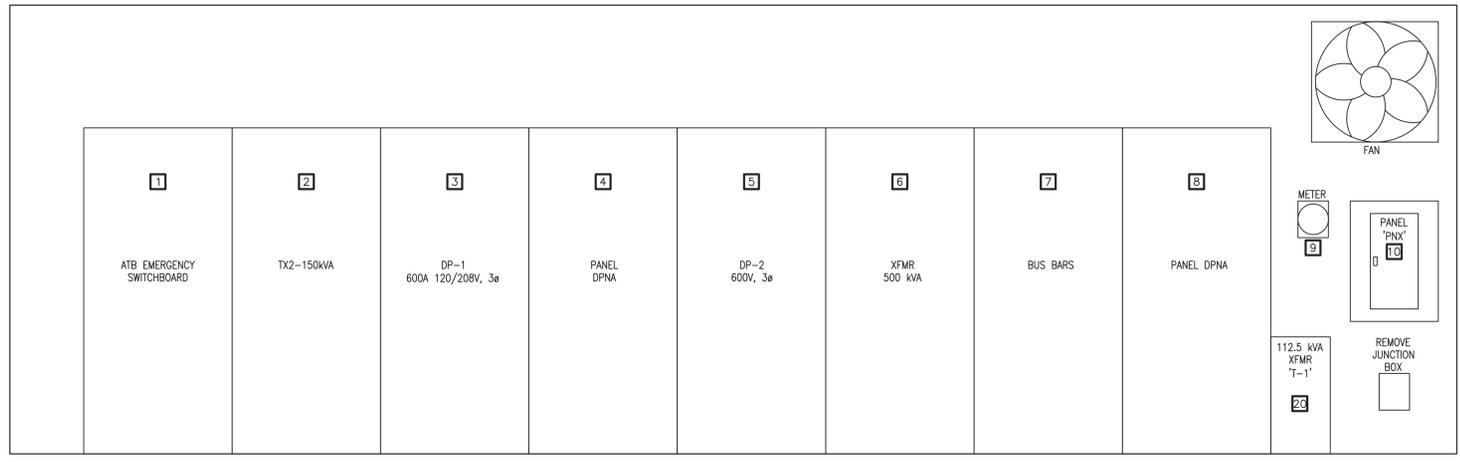
prime consultant: **ARCHITECTURE 49**



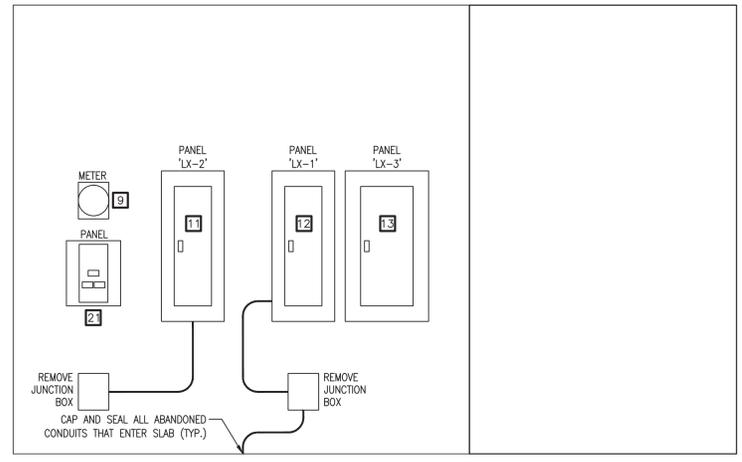
EXISTING ELECTRICAL ROOM - NORTH ELEVATION
SCALE: 1:20



EXISTING ELECTRICAL ROOM - EAST ELEVATION
SCALE: 1:20



EXISTING ELECTRICAL ROOM - SOUTH ELEVATION
SCALE: 1:20



EXISTING ELECTRICAL ROOM - WEST ELEVATION
SCALE: 1:20

revision	description	date
F	ISSUED FOR TENDER	MAR 30 2017
E	ISSUED FOR 99% REVIEW	FEB 10 2017
D	ISSUED FOR 66% REVIEW	NOV 4 2016
C	ISSUED FOR 33% REVIEW	AUG 5 2016
B	DESIGN DEVELOPMENT	MAY 27 2016
A	DESIGN DEVELOPMENT	MAR 26 2016

project **WABUSH ATB RENOVATIONS**
WABUSH AIRPORT WABUSH, NL

drawing **EXISTING ELECTRICAL ROOM LAYOUT AND ELEVATIONS**

designed	C.MACINTYRE	conçu
date	MAY 2016	
drawn	M.KAMPHUIS	dessiné
date	MAY 2016	
approved	C.MACINTYRE	approuvé
date	MAY 2016	
tender		Submission
date	2017/05/10	
project number	R.076412.001	no. du projet
drawing no.	E4	no. du dessin