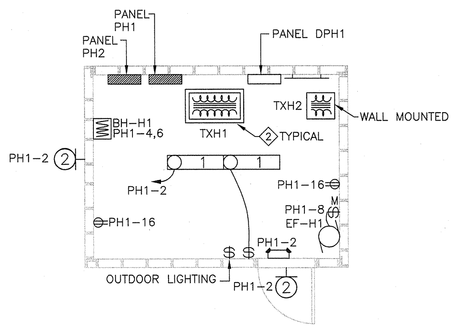
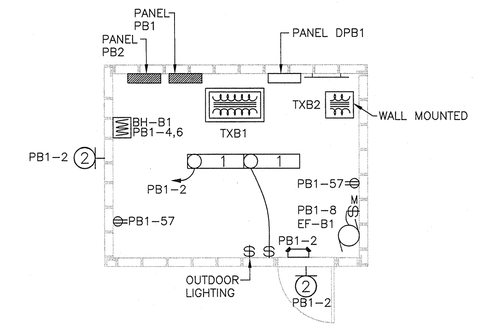


ELECTRICAL BUILDING "H1" – ELECTRICAL LAYOUT 1/E5 ◇1

SCALE: 1:50

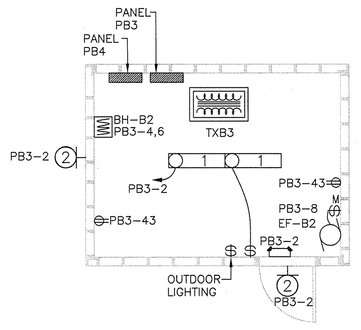
0m 1m 2m 3m 4m 5m



ELECTRICAL BUILDING "B1" – ELECTRICAL LAYOUT 2/E5 ◇1

SCALE: 1:50

0m 1m 2m 3m 4m 5m



ELECTRICAL BUILDING "B2" – ELECTRICAL LAYOUT 3/E5 ◇1

SCALE: 1:50

0m 1m 2m 3m 4m 5m

ELECTRICAL NOTES:

INDICATED BY THE ◇1 SYMBOL ON THE DRAWINGS. (I.E. ◇1 INDICATES NOTE 1)

NOTE 1: COORDINATE CONDUIT STUB UP LOCATIONS WITH ELECTRICAL EQUIPMENT LAYOUT. PROVIDE 5 ADDITIONAL SPARE SLEEVES IN EACH ELECTRICAL BUILDING FOR FUTURE ADDITION. REFER TO DETAIL 4/E2.

NOTE 2: PROVIDE HOUSEKEEPING PAD. CONFIRM LOCATION BEFORE INSTALLATION.

NOTE 3: ELECTRICAL CABINET:

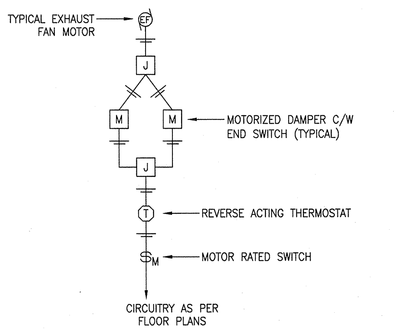
A. REFER TO ARCHITECTURAL DRAWING A-102 FOR MORE INFORMATION. EXACT CUTTING DIMENSIONS SHALL BE CONFIRMED WITH ELECTRICAL EQUIPMENT SHOP DRAWINGS BEFORE INSTALLATION.

B. LOAD CENTRE MAIN FEEDER SHALL PENETRATE THE CABINET FROM THE BOTTOM. LIGHTING BRANCH FEEDER SHALL EXIT THE CABINET FROM THE BACK. SEAL ALL PENETRATIONS WATERTIGHT. USE RAINTIGHT CONNECTORS FOR ALL CONNECTION WITHIN THE OTENTIKS.

C. INSTALL A BILINGUAL WARNING SIGN IN CONSPICUOUS PLACE STATING "DO NOT STORE EQUIPMENT OR FOOD ON TOP OR IN FRONT OF THE ELECTRICAL CABINET – NE PAS INSTALLER DES ÉQUIPEMENTS OU LA NOURRITURE SUR OU DEVANT LE CABINET ÉLECTRIQUE". THE LETTER SHALL BE AT LEAST 12MM IN HEIGHT.

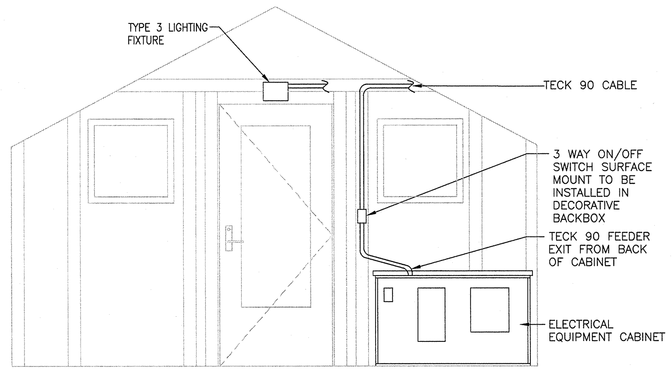
NOTE 4: PROVIDE 2#12AWG+#12BOND IN 21mm CONDUIT BETWEEN EQUIPMENT AND THERMOSTAT.

NOTE 5: SUBMIT EXHAUST FAN AND RELATED COMPONENTS SHOP DRAWING FOR REVIEW.



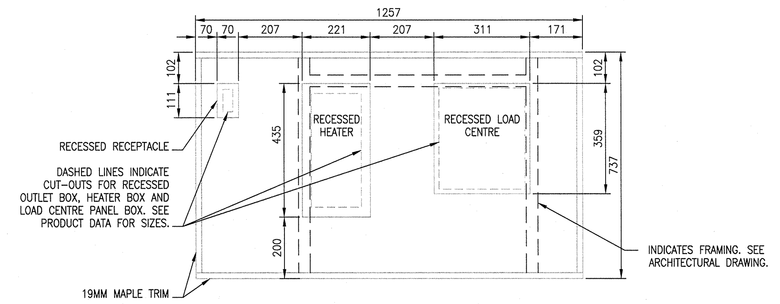
CONTROL SCHEMATIC – EXHAUST FAN (TYPICAL)

SCALE : N.T.S.



OTENTIK CABIN AND CABINET – ELEVATION 6/E5

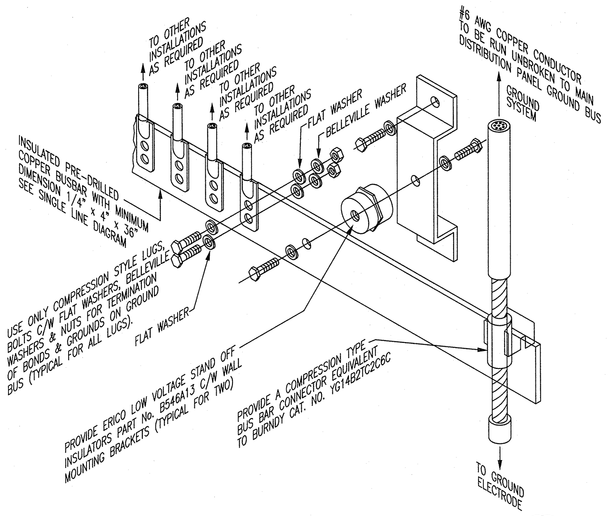
SCALE: NTS



ELECTRICAL EQUIPMENT CABINET – ELEVATION 7/E5 ◇3

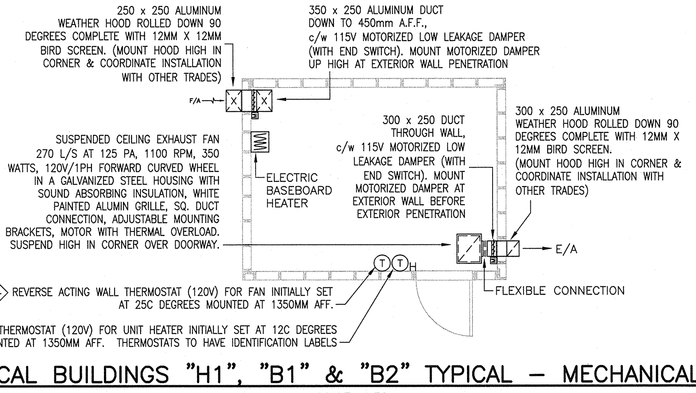
SCALE : 1:10

0mm 100 200 300 400 500 600 700 800 900 1000mm



DETAIL – ELECTRICAL BUILDING GROUND BUS 5/E5

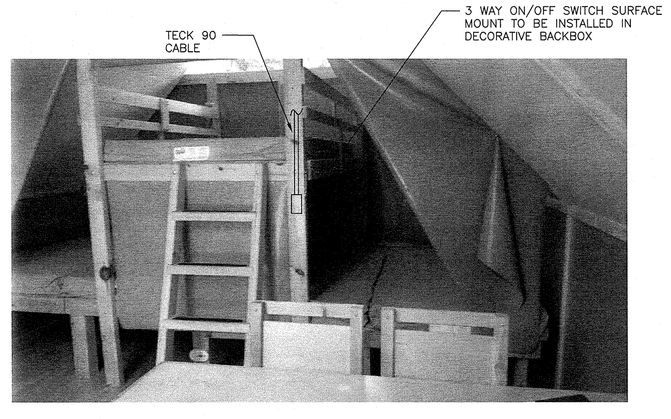
SCALE : N.T.S.



ELECTRICAL BUILDINGS "H1", "B1" & "B2" TYPICAL – MECHANICAL LAYOUT 4/E5 ◇

SCALE: 1:50

0m 1m 2m 3m 4m 5m

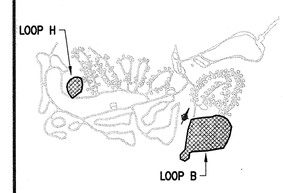


OTENTIK ELECTRICAL INSTALLATION DETAIL

SCALE : N.T.S.

Public Works and Government Services Canada / Travaux Publics et Services gouvernementaux Canada

KEYPLAN:



REGISTERED PROFESSIONAL ENGINEER
RAYMOND ROCKETT
AUG 31/16
NEWFOUNDLAND & LABRADOR

PROVINCE OF NEWFOUNDLAND
PERMIT HOLDER
THIS PERMIT ALLOWS
F.C. O'NEILL SORVEN AND ASSOCIATES LIMITED
To practice Professional Engineering in Newfoundland and Labrador. Permit No. as issued by APEGN P0271 which is valid for the year 2016

4	REISSUED FOR TENDER	08/31/2016
3	ISSUED FOR TENDER	08/19/2016
2	ISSUED FOR 100% REVIEW	07/11/2016
1	ISSUED FOR 70% REVIEW	04/04/2016
revisions		date

project / projet

NEWMAN SOUND CAMPGROUND ELECTRICAL UPGRADES (PHASE 2)
TERRA NOVA PARK, NEWFOUNDLAND & LABRADOR

drawing / dessin

ELECTRICAL BUILDING & OTENTIK LAYOUTS

designed H.B. / conçu
date MAR 2016
drawn A.L. / dessiné
date MAR 2016
approved R.G.R. / approuvé
date APR 2016
Tender / Soumission
PWGSC Project Manager / Administrateur de projets TPSGC
project number / no. du projet
R.078642.001
drawing no. / no. du dessin
E5

PWGSC AO (2004)

E-DRM/CCD-E: 539348