



ASSOCIATION OF PROFESSIONAL ENGINEERS
 OF SASKATCHEWAN
 CERTIFICATE OF AUTHORIZATION
 RITENBURG & ASSOCIATES LTD.
 NUMBER 52
 PERMISSION TO CONSULT HELD BY:
 DISCIPLINE: ELECTRICAL SASK. REG. NO. 11782 SIGNATURE: *R. Kemp*

Revision/Revision	Description/Description	Date/Date

Client/client

Project title/Titre du projet
**SHARED LEARNING FACILITY
 REGINA, SK**

Approved by/Approve par

Designed by/Concept par
BDK,SBK,GTK

Drawn by/Dessiné par
BDK

Project Manager/Administrateur de Projets
AC

Architectural and Engineering Resources Manager/
 Ressources Architectural et de Directeur d'Ingénierie

Client/client

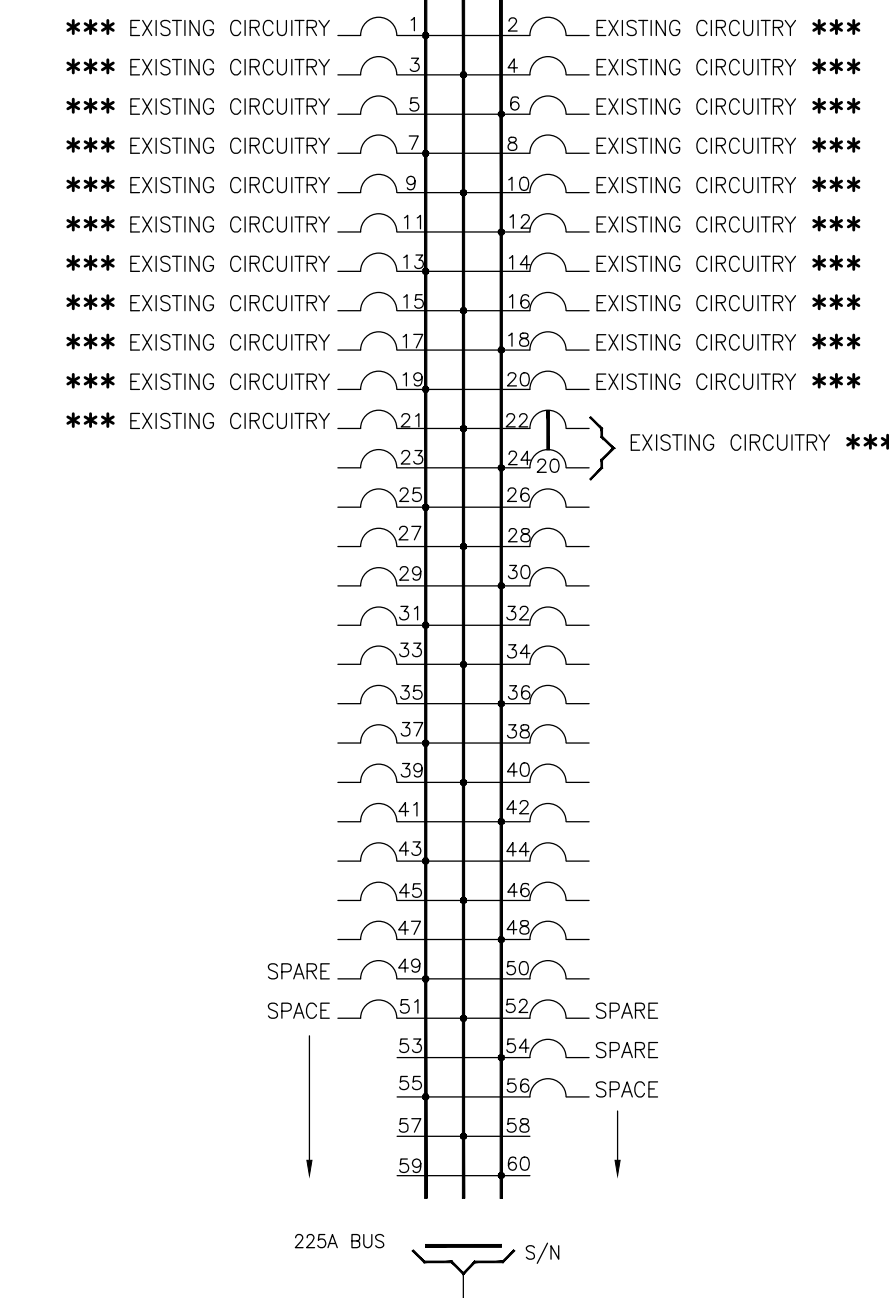
Drawing title/Titre du dessin
**FIRST AND SECOND FLOOR
 PANEL SCHEMATICS**

Project No./No. du projet
05/2013

Sheet/Feuille
E4.2

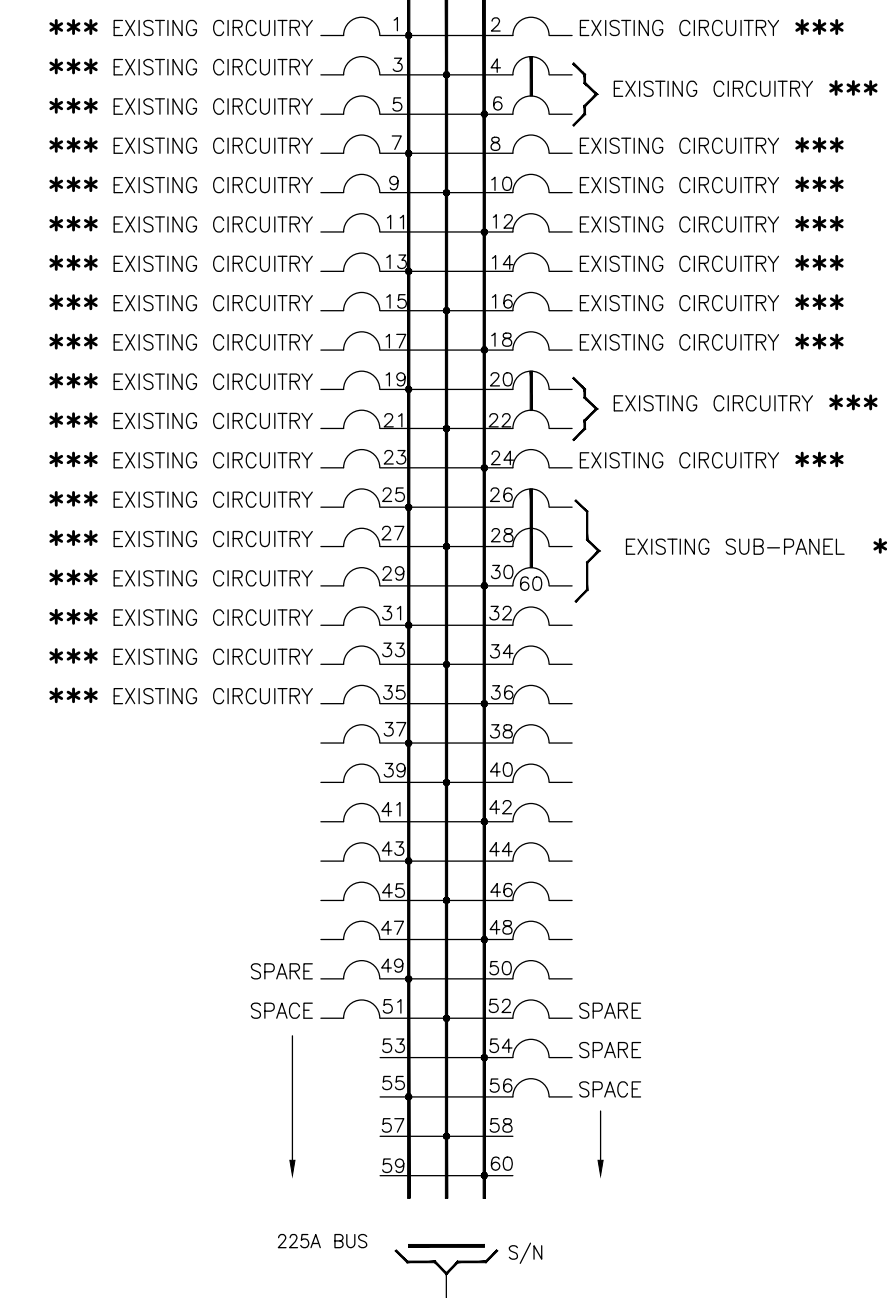
Revision no./
 Le Révision no.

(REPLACES PANEL LA0)
 (CORRIDOR 134)
 (NEW)
PANEL 1A
 (120/208 V.-3ø-4W.)



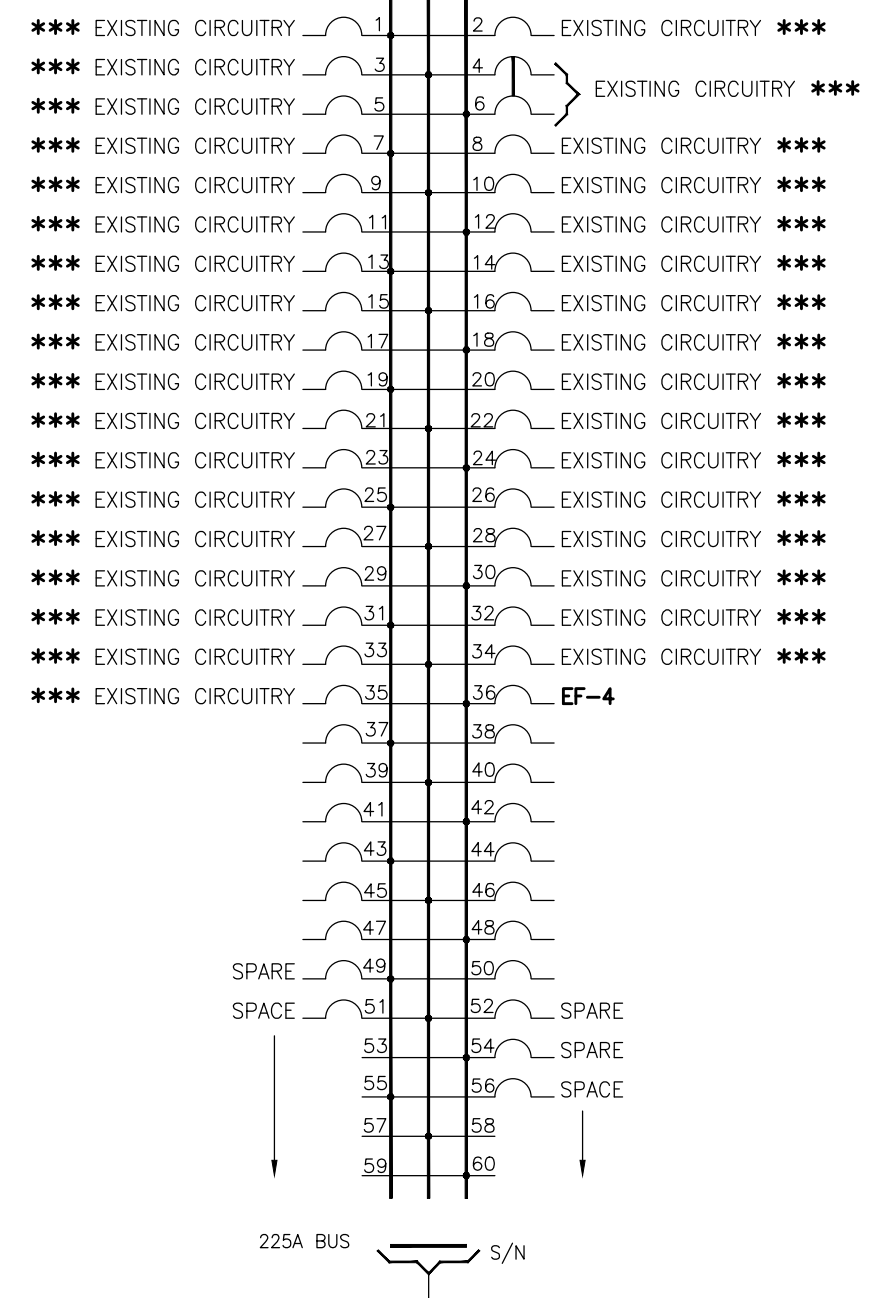
TO EXISTING NON-ESSENTIAL PANELBOARD (4) #3 RW90 & #8 INSULATED BOND IN 35mm CONDUIT.

(REPLACES PANEL LBO)
 (ROOM 119)
 (NEW)
PANEL 1B
 (120/208 V.-3ø-4W.)



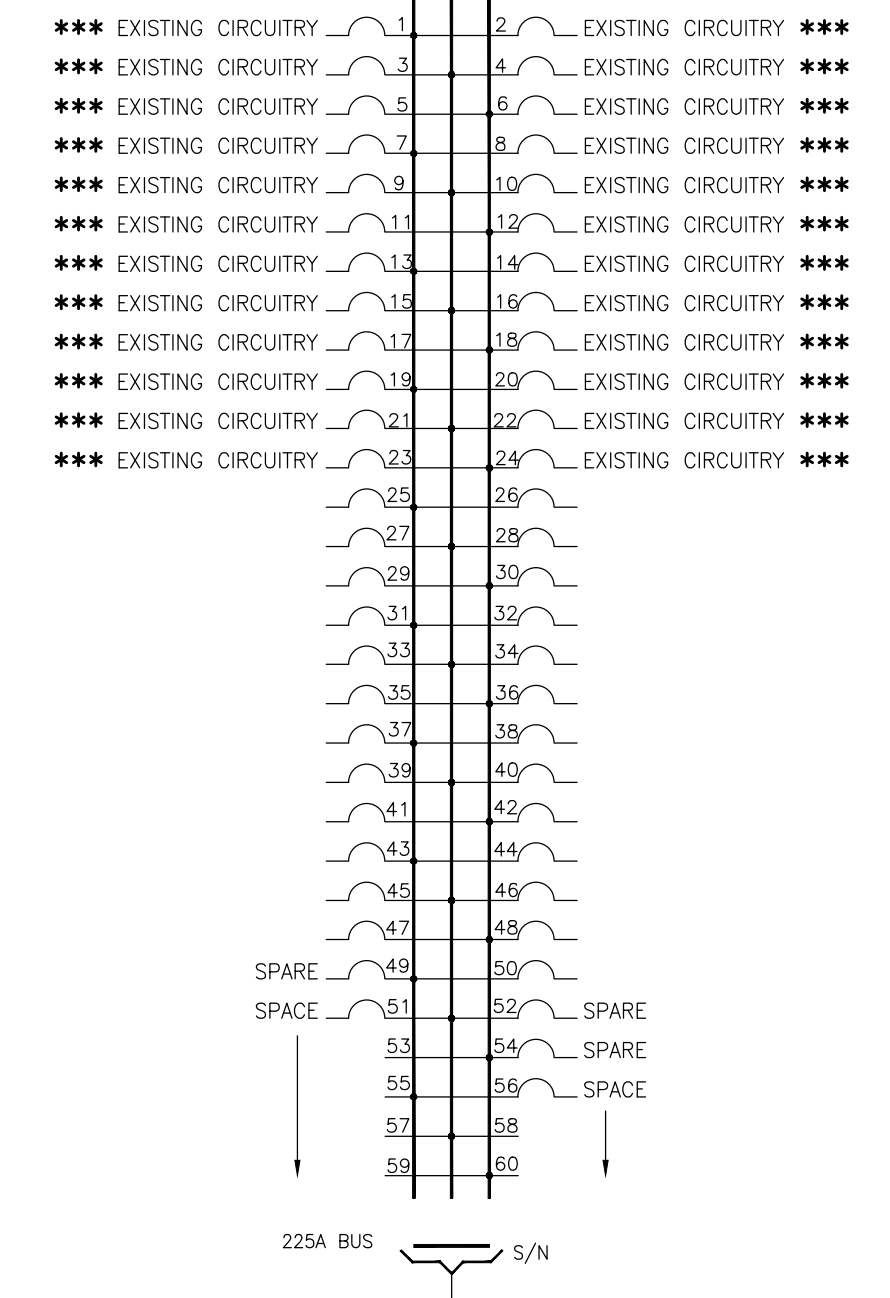
TO EXISTING NON-ESSENTIAL PANELBOARD (4) #3 RW90 & #8 INSULATED BOND IN 35mm CONDUIT.

(REPLACES PANEL LCO)
 (ROOM 119)
 (NEW)
PANEL 1C
 (120/208 V.-3ø-4W.)



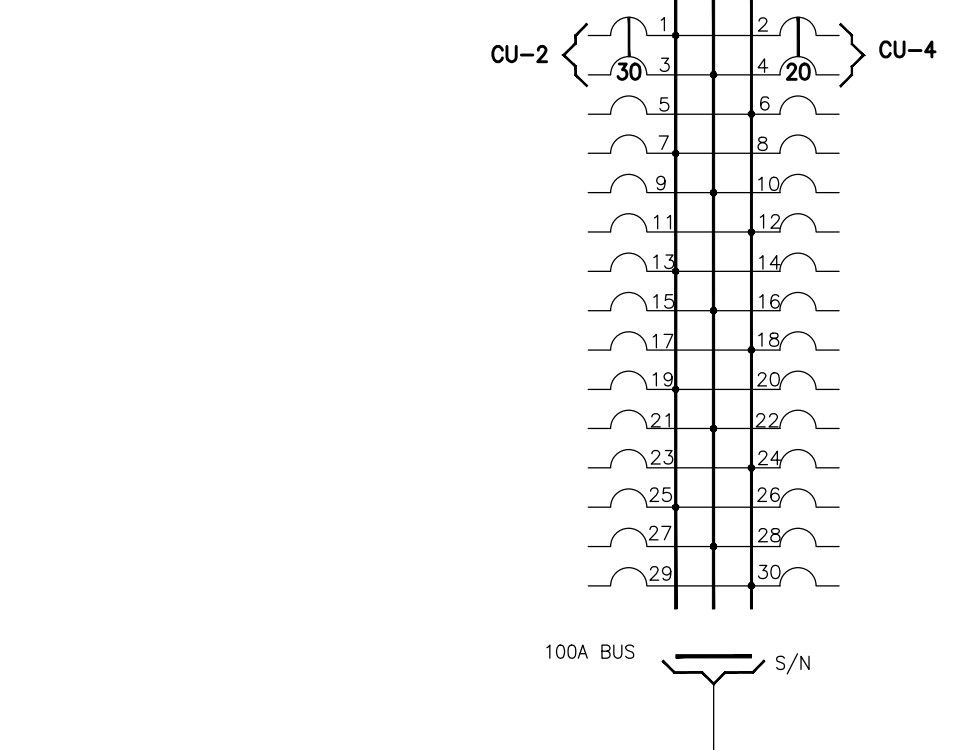
TO EXISTING NON-ESSENTIAL PANELBOARD (4) #3 RW90 & #8 INSULATED BOND IN 35mm CONDUIT.

(REPLACES PANEL LDO)
 (CORRIDOR 112)
 (NEW)
PANEL 1D
 (120/208 V.-3ø-4W.)



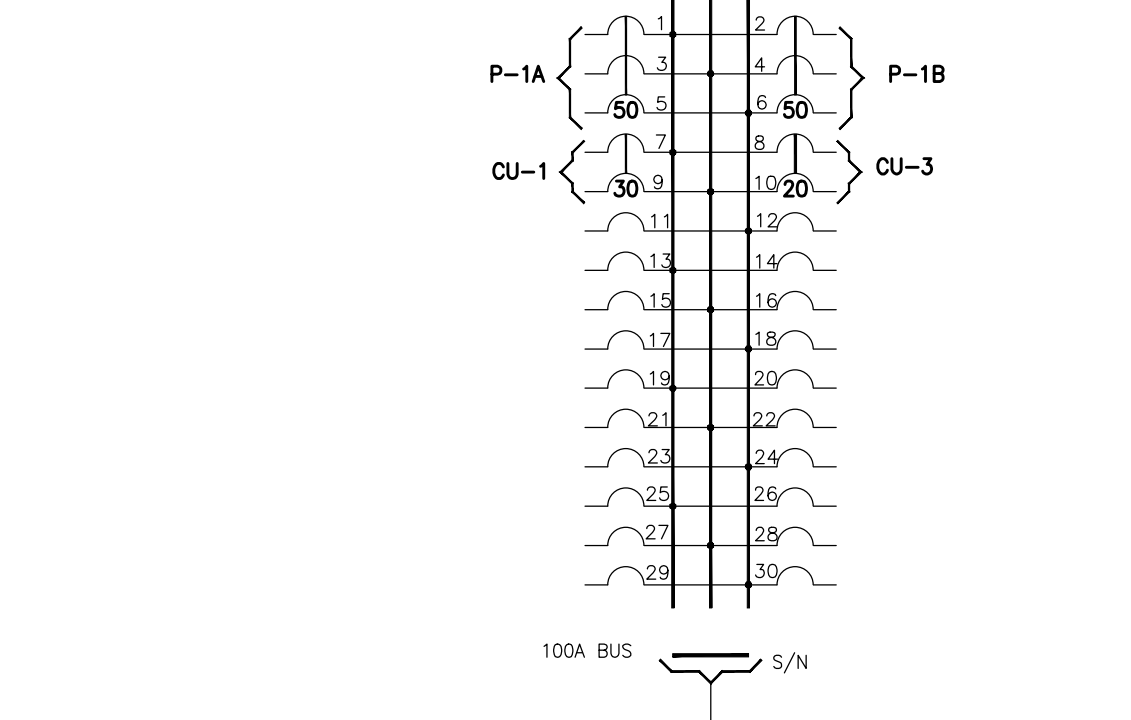
TO EXISTING NON-ESSENTIAL PANELBOARD (4) #3 RW90 & #8 INSULATED BOND IN 35mm CONDUIT.

(ROOM 130)
 (NEW)
PANEL 1MA
 (120/208 V.-3ø-4W.)



TO EXISTING NON-ESSENTIAL PANELBOARD (4) #3 RW90 & #8 INSULATED BOND IN 35mm CONDUIT.

(ROOM 117)
 (NEW)
PANEL 1MB
 (120/208 V.-3ø-4W.)



TO EXISTING NON-ESSENTIAL PANELBOARD (4) #3 RW90 & #8 INSULATED BOND IN 35mm CONDUIT.

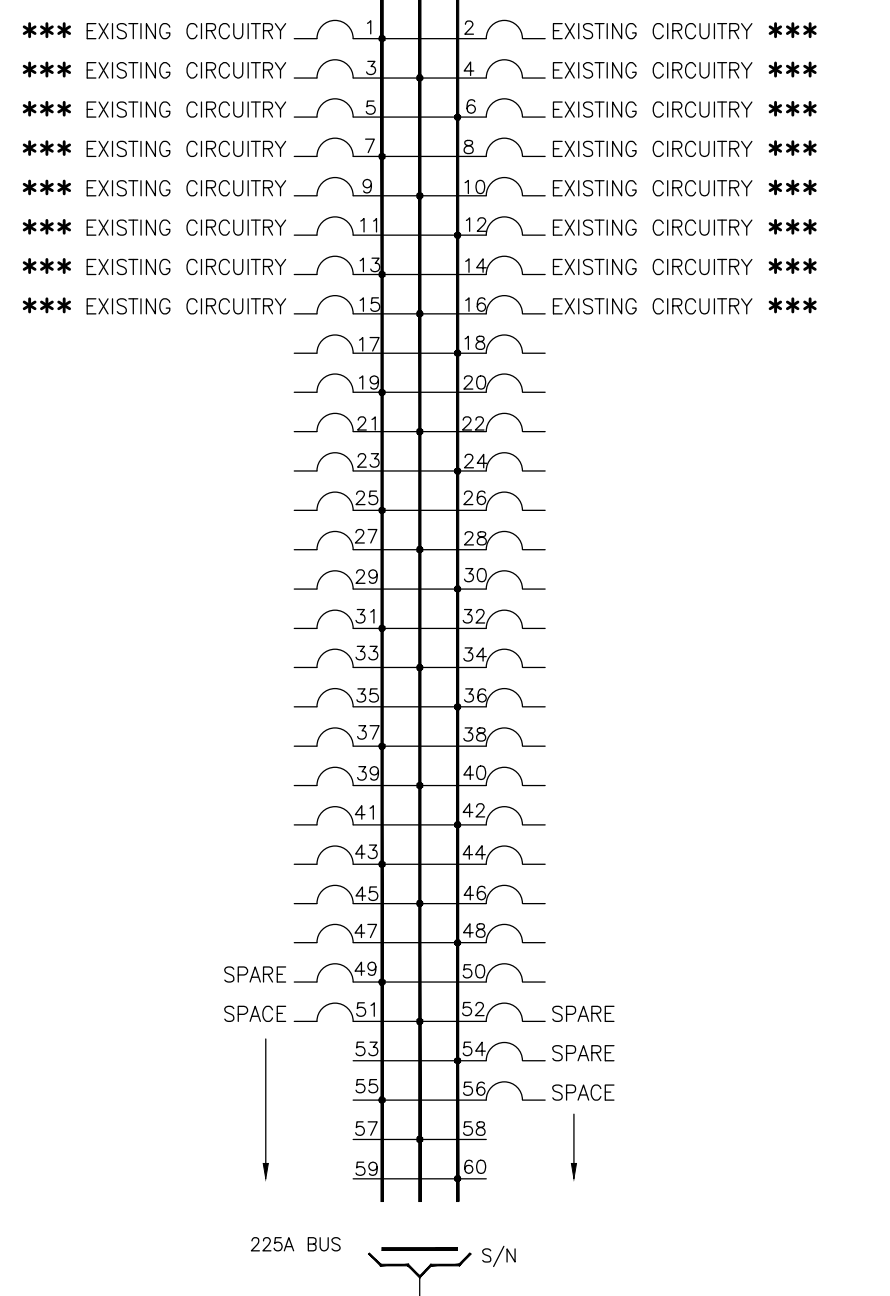
(ROOM 212)
 (EXISTING LOUNGE PANEL)
PANEL 2A
 (120/208 V.-3ø-4W.)

NOTE: CONTRACTOR TO RENOVATE EXISTING PANEL



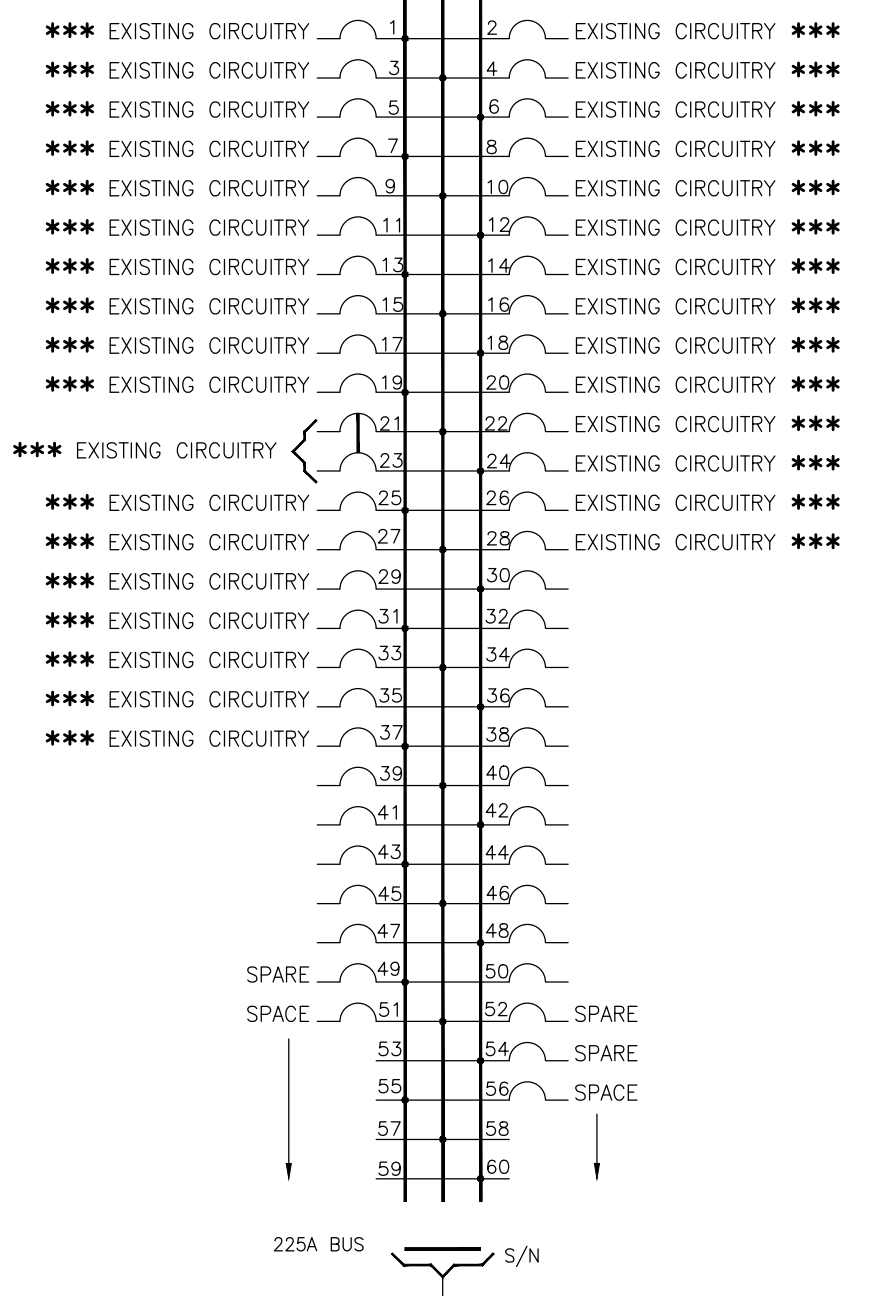
TO EXISTING NON-ESSENTIAL PANELBOARD (4) #3 RW90 & #8 INSULATED BOND IN 35mm CONDUIT.

(REPLACES PANEL LB1)
 (CORRIDOR 247)
 (NEW)
PANEL 2B
 (120/208 V.-3ø-4W.)



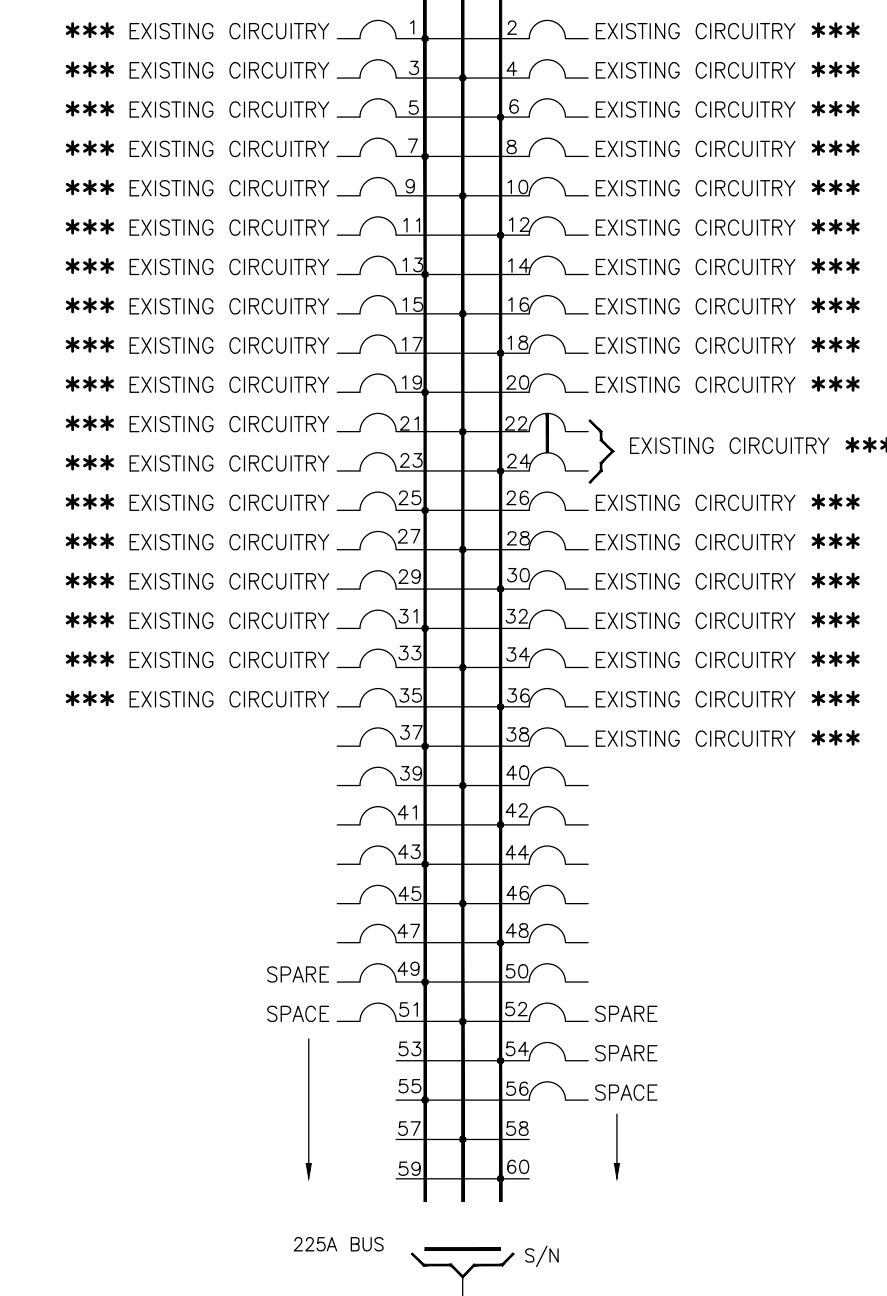
TO EXISTING NON-ESSENTIAL PANELBOARD (4) #3 RW90 & #8 INSULATED BOND IN 35mm CONDUIT.

(REPLACES PANEL LC1)
 (CORRIDOR 230)
 (NEW)
PANEL 2C
 (120/208 V.-3ø-4W.)



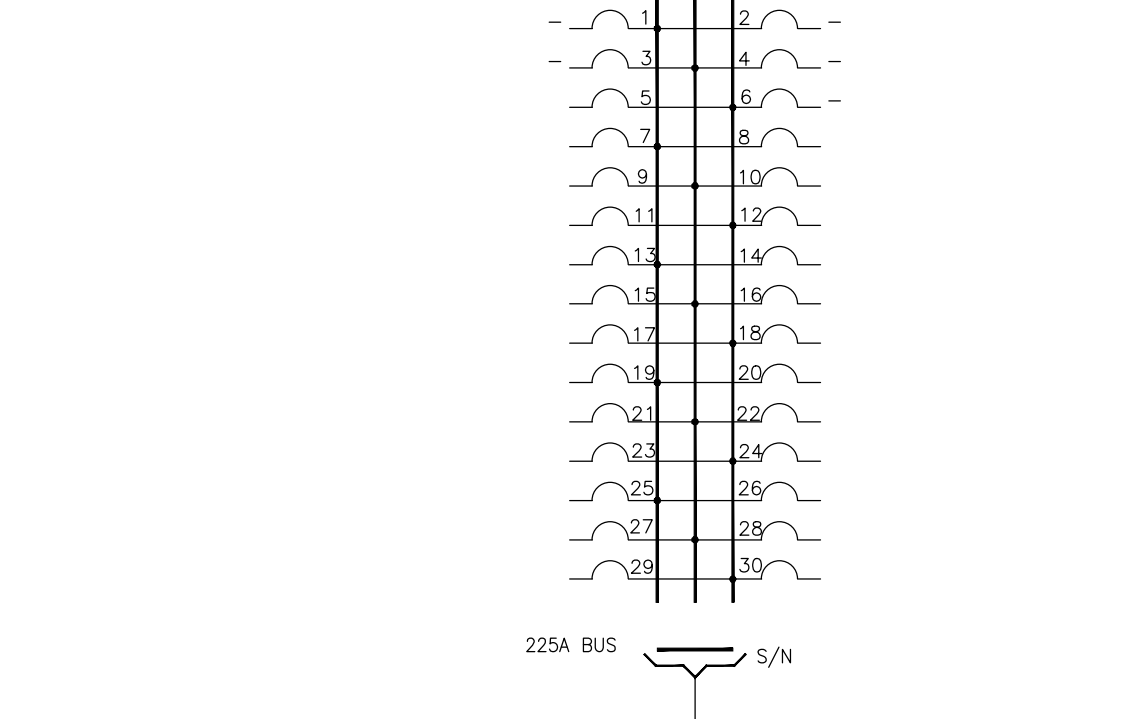
TO EXISTING NON-ESSENTIAL PANELBOARD (4) #3 RW90 & #8 INSULATED BOND IN 35mm CONDUIT.

(REPLACES PANEL LD1)
 (ROOM 220)
 (NEW)
PANEL 2D
 (120/208 V.-3ø-4W.)



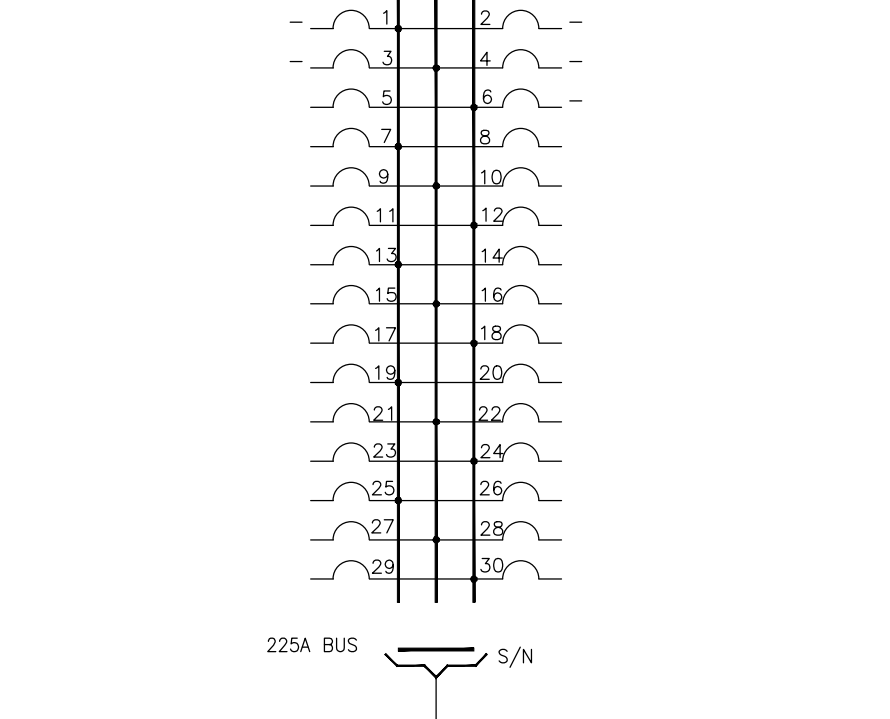
TO EXISTING NON-ESSENTIAL PANELBOARD (4) #3 RW90 & #8 INSULATED BOND IN 35mm CONDUIT.

(ROOM 235)
 (NEW)
PANEL 2MA
 (120/208 V.-3ø-4W.)



TO EXISTING NON-ESSENTIAL PANELBOARD (4) #3 RW90 & #8 INSULATED BOND IN 35mm CONDUIT.

(ROOM 221)
 (NEW)
PANEL 2MB
 (120/208 V.-3ø-4W.)



TO EXISTING NON-ESSENTIAL PANELBOARD (4) #3 RW90 & #8 INSULATED BOND IN 35mm CONDUIT.

1 PANEL SCHEMATICS
 E4.2 N.T.S.

NOTE: THE EXISTING PANEL SCHEMATICS ARE SHOWN FOR REFERENCE ONLY. THE CIRCUIT NUMBERS AND DESCRIPTIONS DO NOT NECESSARILY REFLECT ACTUAL CIRCUITS. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY ALL EXISTING BRANCH CIRCUITRY MODIFIED IN THIS RENOVATION AND SHALL REUSE EXISTING BREAKERS MADE SPARE BY DEMOLITION TO ACHIEVE THE CIRCUITRY SHOWN ON THESE PLANS.
 *** INDICATES EXISTING BRANCH CIRCUITRY FED FROM NEW BREAKERS
 ALL PANEL DIRECTORIES AFFECTED BY THIS RENOVATION SHALL BE UPDATED TO SUIT NEW AND REVISED CIRCUITRY.

