

5		
4		
3	ISSUED FOR TENDER (STAMPED)	2018-05-24
2	ISSUED FOR TENDER	2018-05-04
1	ISSUED FOR 90% REVIEW	2018-04-10
0	ISSUED FOR 66% REVIEW	2018-03-09

Revision	Description	Date
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Client client

**PUBLIC WORKS &
GOVERNMENT SERVICES**

1800-11th AVENUE, SUITE 201
REGINA, SASKATCHEWAN. S4P 0H8

Project
**CORRECTIONAL SERVICE CANADA
SASKATCHEWAN PENITENTIARY
PRINCE ALBERT, SK**

**BOILER CONTROL
REPLACEMENT**

Designed by Conçu par
MAH

Drawn by Dessiné par
JF

Approved by Approuvé par
RLG

PWGSC Project Manager Administrateur de Projets TPSGC
SHERRI KOBELSKI

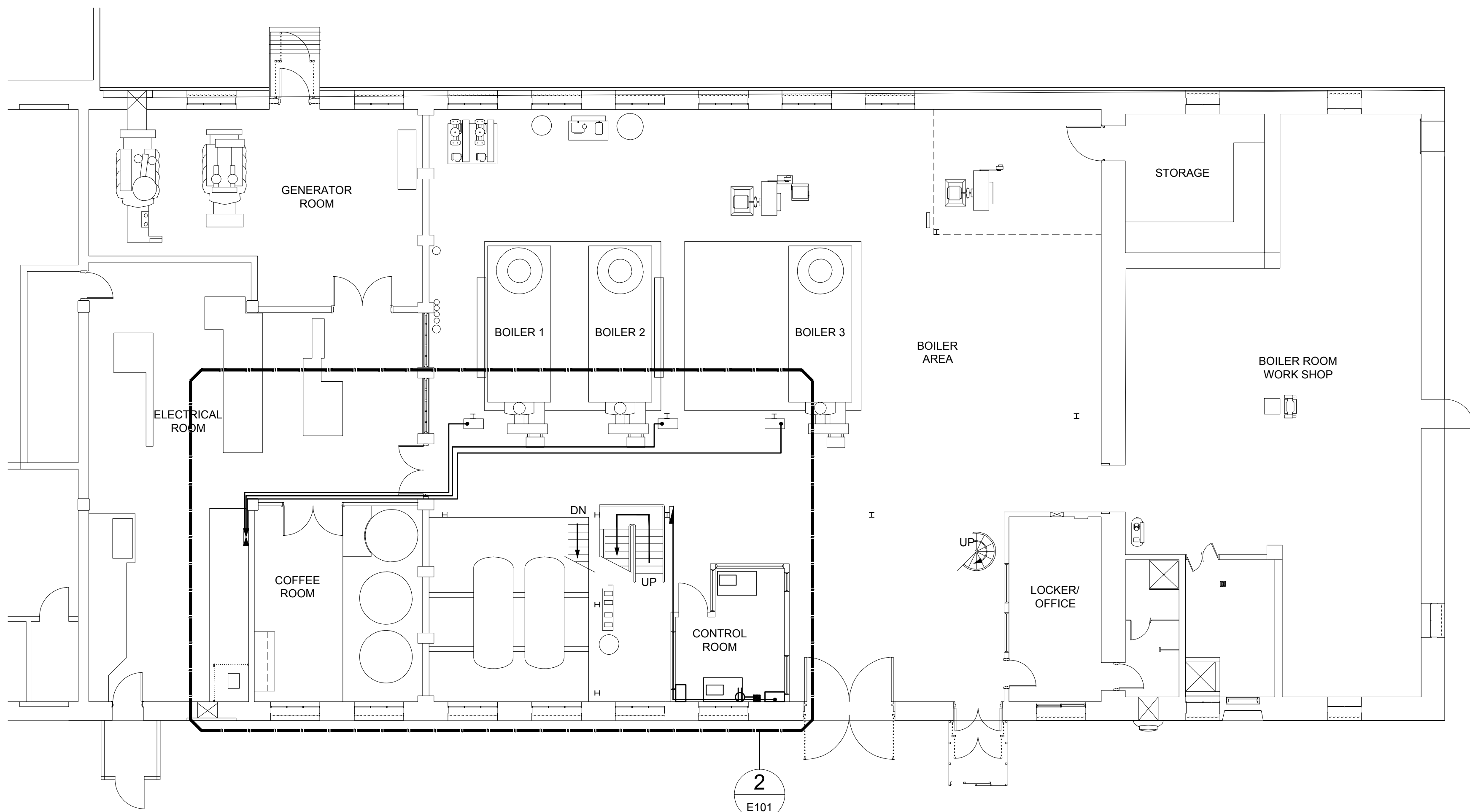
Drawing Title Titre du dessin

**BOILER ROOM -
ELECTRICAL PLAN**

Project no./No. du projet Drawing no./No. du dessin Revision no.

R.079836.001 **E101** **3**

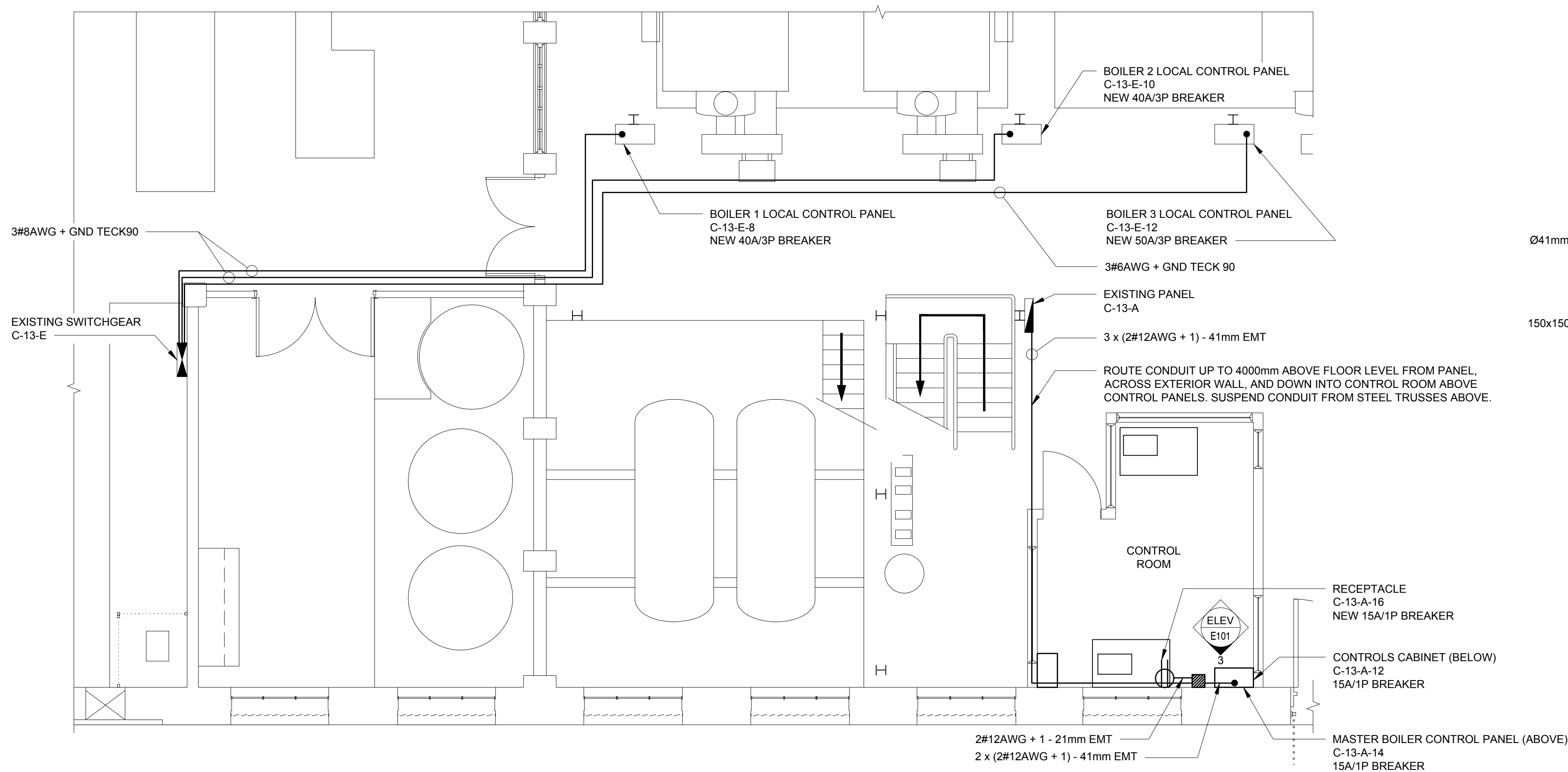
OF 8



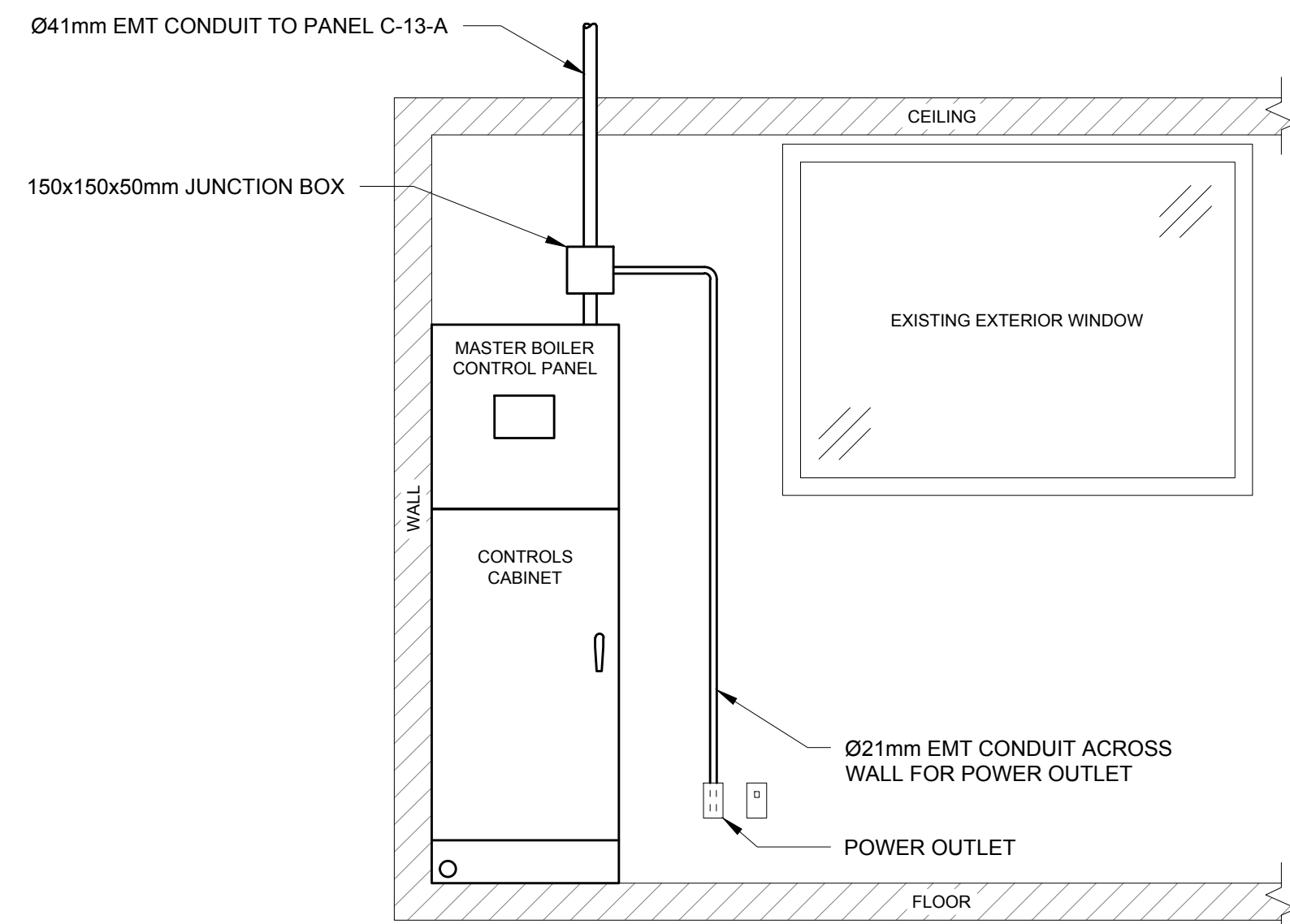
ITEM	SYMBOL	REMARKS
ELECTRICAL PANEL		EXISTING PANEL C-13-A 120/240V 1PH 3W 125A Q024L LOAD CENTER
ELECTRICAL SWITCHGEAR		EXISTING SWITCHGEAR C-13-ESSENTIAL SECTION 1 600V 3PH 4W 800A BREAKER TYPE HJ, 3 POLE, MAX. 25kA
JUNCTION BOX		
RECEPTACLE		

- CONSTRUCTION NOTES:
- WORK SHALL BE STAGED TO MINIMIZE BOILER DOWNTIME. REFER TO STAGING PLAN IN SPECIFICATIONS.
 - SUPPLY AND INSTALL NEW POWER SUPPLY CABLES AND BREAKERS ON SWITCHGEAR C-13-E FOR BOILERS 1, 2, AND 3. INSTALL CABLES IN EXISTING CABLE TRAYS ACROSS CEILING OF ELECTRICAL ROOM AND IN EXISTING CABLE TRAYS SUSPENDED FROM CATWALK IN BOILER ROOM.
 - SUPPLY AND INSTALL NEW CIRCUITS ON PANEL C-13-A FOR:
 - MASTER BOILER CONTROL PANEL
 - CONTROL CABINET
 - OWS-2
- SUPPLY AND INSTALL WIRING IN CONDUIT AS SHOWN.

1
**BOILER ROOM
PROPOSED ROOM LAYOUT**
SCALE: 1:100



2
ENLARGED FLOOR PLAN
SCALE: 1:50
SHEET REF.: E101



3
**NEW CONTROL
CABINET INSTALLATION DETAIL**
SCALE: 1:20
SHEET REF.: E101

NOTE:
REFER TO SHEET MC101 FOR CONTROLS CONDUIT LOCATIONS.