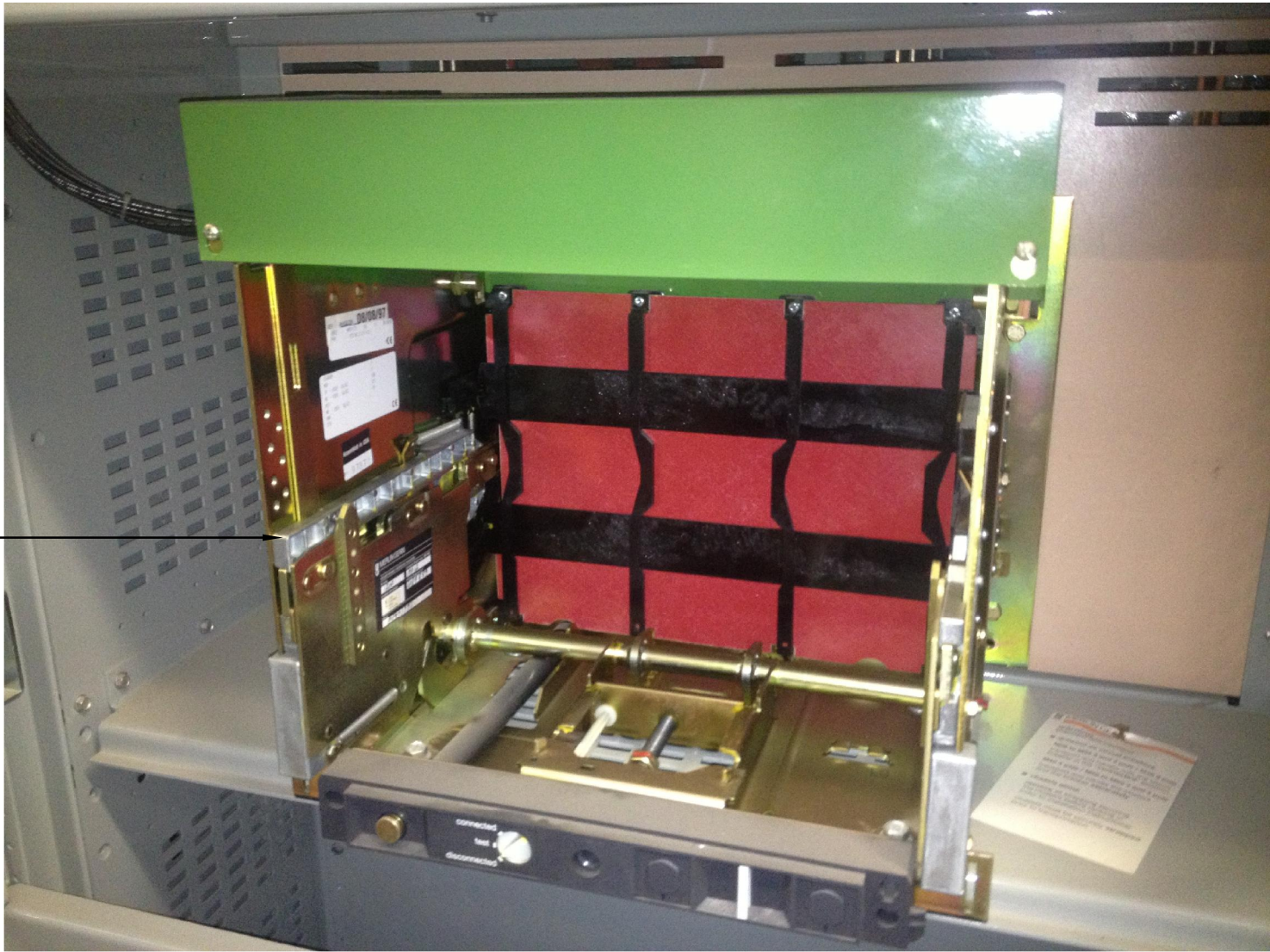




4 EXISTING GENERATOR PARALLELING CONTROLLER
E1
SCALE: N.T.S.



5 SPARE BREAKER CELL 52-G3
E1
SCALE: N.T.S.



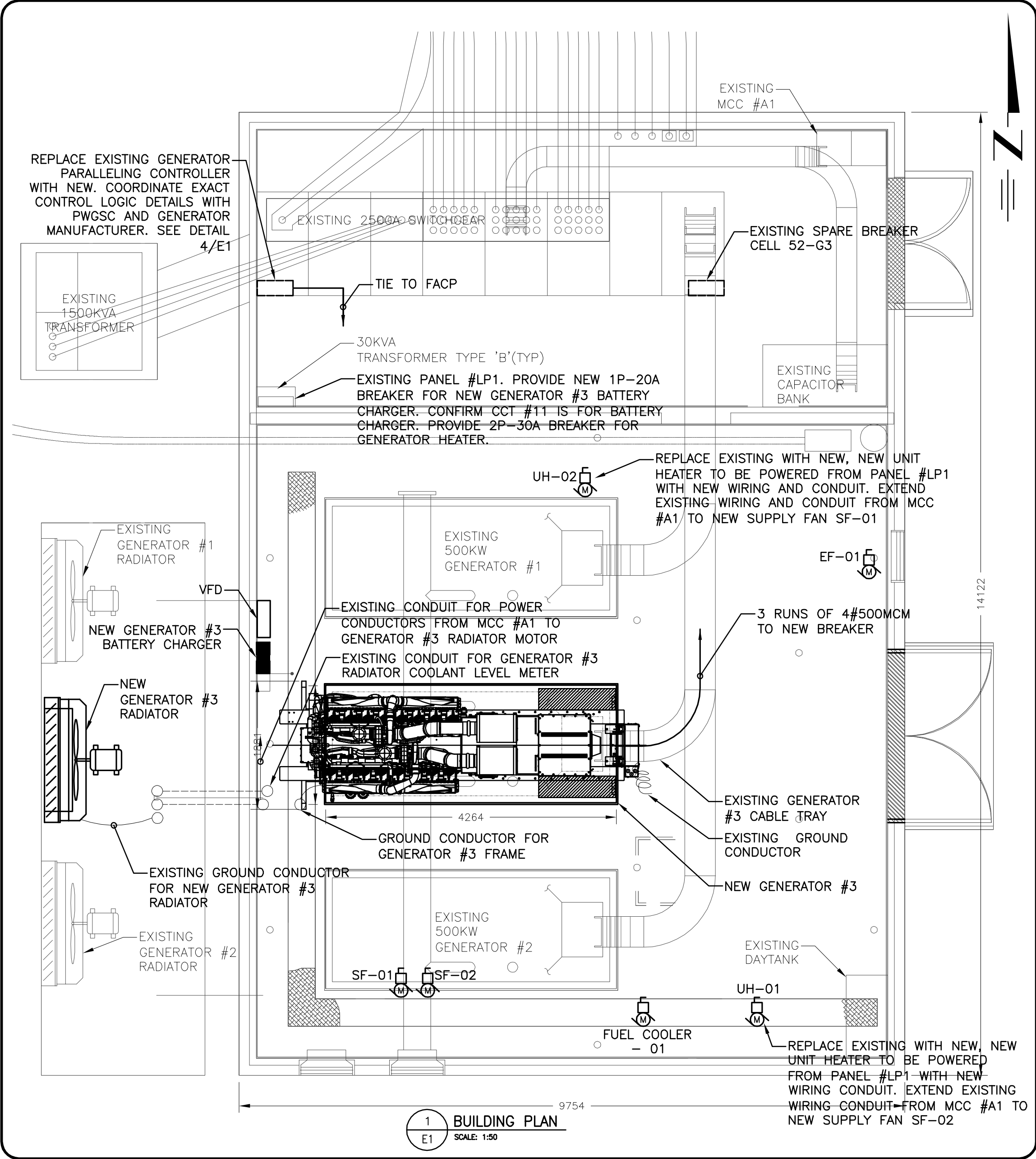
6 MCC #A1
E1
SCALE: N.T.S.



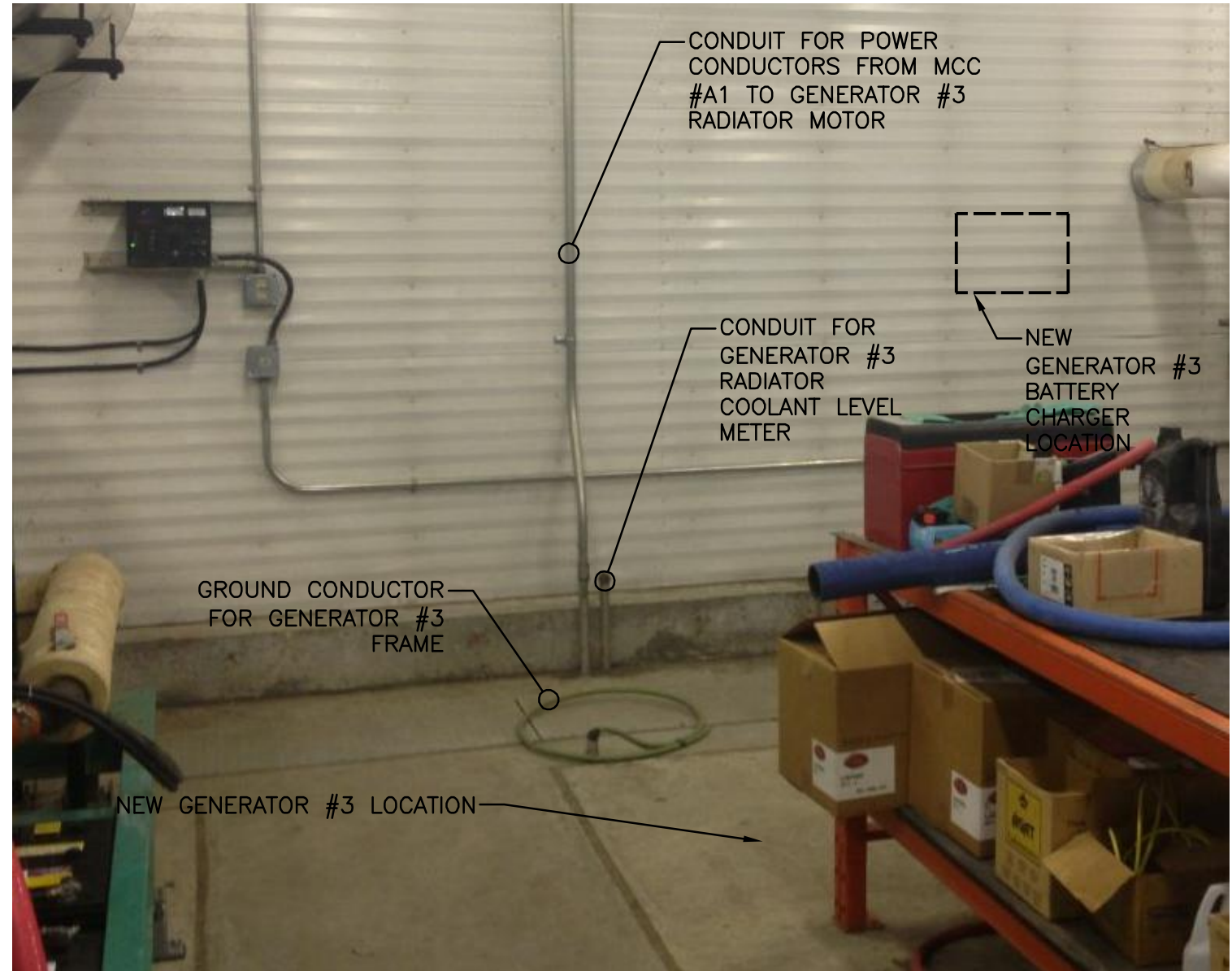
3 REMOTE GENERATOR RADIATORS (LOOKING NORTH)
E1
SCALE: N.T.S.



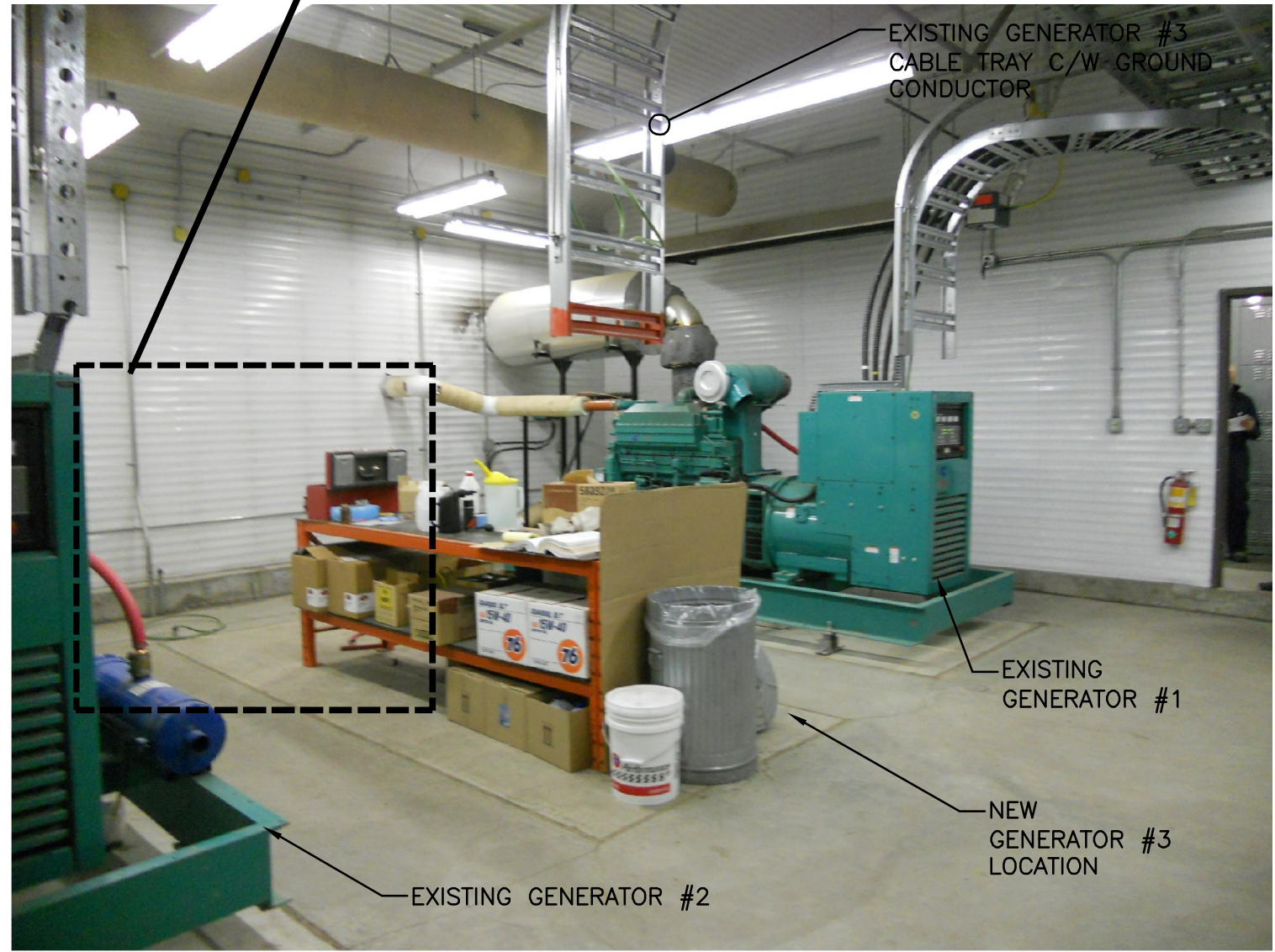
2 REMOTE GENERATOR RADIATORS (LOOKING EAST)
E1
SCALE: N.T.S.



1 BUILDING PLAN
E1
SCALE: 1:50



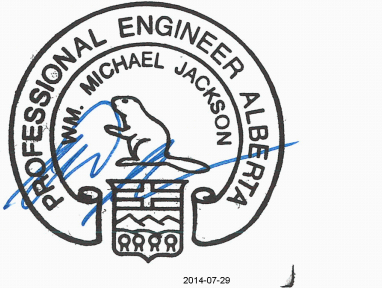
7 GENERATOR ROOM GENERATOR #3 LOCATION
E1
SCALE: N.T.S.



8 GENERATOR ROOM LOOKING NORTHWEST
E1
SCALE: N.T.S.

GENERAL NOTES:

1. PROVIDE CONTROL CONNECTIONS FROM EXISTING GENERATOR #1 AND #2, AND NEW GENERATOR #3 TO NEW GENERATOR CONTROLLER.
2. NEW 1250KW GENERATOR TO BE PRIMARY GENERATOR. ONE OF THE TWO EXISTING 500KW GENERATORS WILL BE THE SECONDARY GENERATOR TO RUN SIMULTANEOUSLY WITH THE PRIMARY GENERATOR. THE 3RD GENERATOR WILL REMAIN AS STANDBY.



PERMIT TO PRACTICE
WSP Canada Inc.
PERMIT NUMBER: P07641
The Association of Professional Engineers and Geoscientists of Alberta

Revision/	Description/Description	Date/Date
B	ISSUED FOR CONSTRUCTION	01/28/2014
A	ISSUED FOR 90% REVIEW	08/11/2013

CORRECTIONAL SERVICE CANADA

Project title/Titre du projet

EMSI GENERATOR ADDITION

Approved by/Approve par MJ
Designed by/Concept par RP
Drawn by/Dessine par ML
PWGSC Project Manager/Administrateur de Projets TPSGC
PWGSC, Architectural and Engineering Resources Manager/ Ressources Architectural et de Directeur d'Ingénierie, TPSGC
Client/client CORRECTIONAL SERVICES CANADA

EMSI GENERATOR BUILDING
POWER PLAN

Project No./No. du projet	Sheet/ Feuille	Revision no./ La Révision no.
R.043854.007	E1 OF 2	B