PLOTTED ON: 4/4/2018 10:13:31 AM

KEY NOTES:

1. NEW FEEDER
2. NEW PANELBOARD
3. NEW MCC
4. NEW DISTRIBUTION PANEL
5. RECONNECT TO NEW DISTRIBUTION PANEL
6. NEW TRANSFORMER
7. RECONNECT TO NEW TRANSFORMER
8. NO RECONNECTED CHANGES ON EXISTING ELECTRICAL EQUIPMENT
9. RETROFIT NEW CIRCUIT BREAKERS & COPPER BUS INTO EXISTING PANELBOARD
10. NEW POWER FACTOR CORRECTION
11. NEW SECTIONALIZING SWITCHGEAR
12. NEW GENERATOR SET
13. NEW AUTOMATIC TRANSFER SWITCH

F-24
STORAGE/
ABATTOIR

NEW EMERGENCY POWER CDP (2DPP24E-1)
120/208V, 400A BUS, 3Ø, 4W

NEW EMERGENCY POWER CDP (6DPP24E-1)
347/600V, 400A BUS, 3Ø, 4W

F-19/F-22
DAIRY BARN/MILK HOUSE

NEW EMERGENCY POWER CDP (6DPP19E-1)
600V, 400A BUS, 3Ø, 3W

NEW EMERGENCY POWER CDP (2DPP19E-1)
120/208V, 400A BUS, 3Ø, 4W

F-39
FARM BUILDING

NEW EMERGENCY POWER CDP (6SBF304E2)
347/600V, 600A BUS, 3Ø, 4W

F-30
GREENHOUSE

NEW EMERGENCY POWER CDP (6DPP30E-1)
600V, 200A BUS, 3Ø, 3W

F-34
MAINTENANCE CENTRE

NEW EMERGENCY POWER CDP (6DPP34E-1)
347/600V, 200A BUS, 3Ø, 4W

F-28
CORCAN CLASSROOM

NEW EMERGENCY POWER CDP (6DPP28E-1)
600V, 200A BUS, 3Ø, 3W

F-12
CORCAN / SHED

NEW EMERGENCY POWER CDP (6DPP12E-1)
600V, 400A BUS, 3Ø, 3W

NEW EMERGENCY POWER CDP (2DPP12E-1)
120/208V, 800A BUS, 3Ø, 4W

F-2
PIGGERY

347/600V, 225A BUS, 3Ø, 4W

FROM SWITCHBOARD 6SBF304E2 IN BUILDING F-39 (E7-05-06)

msp
320 HILLMAN CRESCENT
SASKATOON SASKATCHEWAN CANADA S7T 5J1
TEL: 1-306-652-6223 FAX: 1-306-668-8889 | WWW.MSPGROUP.COM

PROFESSIONAL ENGINEER
Province of Saskatchewan
B.K. BERGLOF
MEMBER 5,569
Date of Signature
Signature is required on all documents issued by the above professional engineer
Expiry Date: 2019

SASKATCHEWAN PENITENTIARY
ELECTRICAL UPGRADES 2017

CORRECTIONAL SERVICE CANADA

Client/client	
Date/Date	Description/Description
25/01/2018	ISSUED FOR TENDER
06/04/2018	ISSUED FOR ADDENDUM 2

Approved by/Approuvé par
BKB

Designed by/Conçu par
WSM

Drawn by/Dessiné par
WSM

PMQSC Project Manager/Administrateur de Projets TPSGC

PMQSC, Architectural and Engineering Resources Manager/
Ressources Architectural et de génieur d'Ingénierie, PMQSC

Client/client
CORRECTIONAL SERVICE CANADA

Drawing Title/Titre du dessin
PACKAGE 5 - UNIT 8
UPGRADES
SLD - NEW
MAIN FARM DISTRIBUTION

Project No./No. du projet	Sheet/Feuille	Revision No./ Le Révision no.
R.0806S3.001	E7-05-05 OF XX	1

Public Works and Government Services Canada
Travaux publics et Services gouvernementaux Canada

REAL PROPERTY SERVICES
Western Region
SERVICES IMMOBILIERS
Région de l'ouest

161-11133-00

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