

LEGEND		
ITEM	SYMBOL	REMARKS
ELECTRICAL PANEL		SEE E101
ELECTRICAL SWITCHGEAR		SEE E101
POWER CABLES		

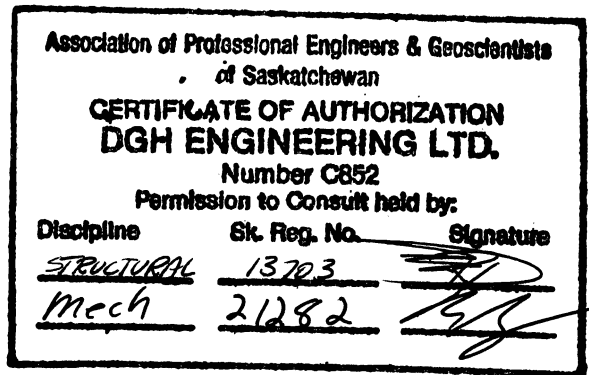
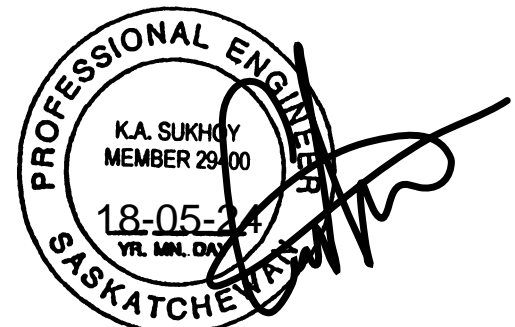
ELECTRICAL DEMOLITION NOTES:	
1.	WORK SHALL BE STAGED TO MINIMIZE BOILER DOWNTIME. REFER TO STAGING PLAN IN SPECIFICATIONS.
2.	REMOVE AND DISPOSE OF EXISTING MOTOR CONTROL CENTER (MCC). REMOVE AND DISPOSE OF POWER SUPPLY CABLE ROUTED THROUGH BASEMENT FROM SWITCHGEAR C-13-E IN ELECTRICAL ROOM (SEE PLAN) TO MCC.
3.	REMOVE AND DISPOSE OF POWER SUPPLY CABLES FROM MCC TO BOILER 1, BOILER 2, BOILER 3, BOILER 1 AND 2 AIR COMPRESSORS, AND FEEDWATER PUMP NO. 1. SEE PLAN FOR APPROXIMATE CABLE LOCATION AND LENGTH.
4.	DO NOT REMOVE OR MODIFY CIRCUIT SUPPLYING POWER TO DUPLEX RECEPTACLE INSTALLED ON FLOOR IN EXISTING CONTROL PANEL. (RETAIN AS IS FOR USE AS CONVENIENCE RECEPTACLE)

NOTES:	
•	ROUTE OF EXISTING POWER CABLES THROUGH BASEMENT SHOWN SCHEMATICALLY.
•	THE POWER SUPPLY CABLE FROM MCC TO FEEDWATER PUMP NO. 1 IS ALREADY DISCONNECTED AT THE PUMP AND HAS BEEN REPLACED BY A NEW FEED. LEAVE PUMP AND NEW FEED AS IS.

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D102

BOILER ROOM
EXISTING ROOM LAYOUT & DEMOLITION

SCALE: 1:100



Revision	Description	Date
5		
4		
3	ISSUED FOR TENDER (STAMPED)	2018-05-24
2	ISSUED FOR TENDER	2018-05-04
1	ISSUED FOR 99% REVIEW	2018-04-10
0	ISSUED FOR 66% REVIEW	2018-03-09

Client client

PUBLIC WORKS &
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Project Project

CORRECTIONAL SERVICE CANADA
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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

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Drawing Title Titre du dessin

BOILER ROOM -
EXISTING LAYOUT AND
ELECTRICAL DEMOLITION PLAN

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

R.079836.001 D102 3

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