

ELECTRICAL - PLAN
SCALE: 1:200

NOTES:

1. ALL MATERIAL AND EQUIPMENT MUST BE CSA CERTIFIED AND LABELLED FOR THE DESIGNATED AREA CLASSIFICATION.
2. INSTALLATION TO COMPLY FULLY WITH CANADIAN ELECTRICAL CODE C22.1 LATEST EDITION IN PARTICULAR SECTION 20, 18, 10, 12.
3. CONTRACTOR TO PROVIDE 2 SETS MARKED UP AS BUILT DWGS. AFTER INSTALLATION IS COMPLETE AND OPERATIONAL.
4. EQUIPMENT INSTALLATION AND WIRING TO COMPLY WITH MANUFACTURERS CERTIFIED INSTALLATION AND ERECTION INSTRUCTIONS.
5. HAZARDOUS LOCATION CONNECTORS OR SEALS SHALL BE PROVIDED ON BOTH ENDS OF CONDUIT RUNNING IN/OUT OF HAZARDOUS AREA.

CONDUIT SEALS

1. CROUSE-HINDS TYPE EYS OR EQUAL

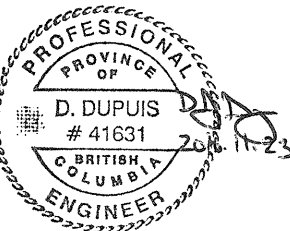
CONDUIT

1. RMC - RIGID, GALVANIZED STEEL CONDUIT UNLESS OTHERWISE SHOWN ON THE DRAWINGS

WIRE AND CABLE

1. TECK 90, 600V CABLE WITH HAZARDOUS LOCATION CONNECTORS
2. UNLESS OTHERWISE NOTED OR SPECIFIED, ALL WIRING WILL BE COPPER, WITH RW90 X-LINK POLYETHYLENE INSULATION. MINIMUM CONDUCTOR SIZE FOR POWER CIRCUITS SHALL BE #12 AWG AND FOR CONTROL CIRCUITS SHALL BE #14 AWG. ALL CONDUCTORS WILL BE STRANDED.

REINSTALL/RECONNECT EXISTING ULTRASONIC LEVEL TRANSMITTER TO EXISTING GENERATOR DAY TANK PUMP PACKAGE CONTROL PANEL, CALIBRATE TO SUIT NEW TANK DIAMETER



Revision/Revision	Description/Description	Date/Date
P3	ISSUED FOR TENDER	NOV 23/16
P2	REVISED AS PER PWGSC COMMENTS	NOV 4/16
P1	ISSUED FOR REVIEW	DEC 4/16

CORRECTIONAL SERVICE CANADA

Project title/Titre du projet
AGASSIZ, BC
4732 CEMETARY ROAD

CSC KENT INSTITUTION
PETROLEUM STORAGE TANK
SYSTEMS REPLACEMENT

Consultant Signature Only
M.V.
Designed by/Concept par
D.D.
Drawn by/Dessiné par
C.K.
PWGSC Project Manager/Administrateur de Projets
TPSGC
DARYL SINCLAIR
Regional Manager, Architectural and Engineering Services
Gestionnaire régional, Services d'architecture et de génie, TPSC
PREETIPAL PAUL

Drawing title/Titre du dessin
ELECTRICAL
SITE PLAN

Project No./No. du projet	Sheet/Feuille	Revision no./Lg. Révision no.
R.082450.001	8 OF 11	P3

