



1 ELECTRICAL SITE PLAN
E1 1:150

ELECTRICAL SYMBOL LEGEND	
	JUNCTION BOX WALL MOUNTED.
	ELECTRIC MOTOR CONNECTION.
	LINE VOLTAGE DISCONNECT SWITCH, SUFFIX 'WP' INDICATES WEATHER PROOF TYPE.
	SINGLE HEAD DAVIT LIGHT. REFER TO LUMINAIRE SCHEDULE FOR FIXTURE TYPE.
	MUSHROOM BUTTON FOR FUEL PUMP EMERGENCY SHUT DOWN.
	EMS PUSHBUTTON OVERRIDE FOR OUTSIDE LIGHTS AT OPERATOR KIOSK.

- GENERAL NOTES:
- ALL WIRING METHODS AROUND DISPENSERS AND TANKS SHALL BE CLASS 1, ZONE 1 AS PER CANADIAN ELECTRICAL CODE SECTION 18 REQUIREMENTS AT GASOLINE DISPENSING INSTALLATIONS.
 - ALL TECK CABLE SHALL BE SLEEVED THROUGH SLAB USING PVC.
 - ALL ABOVE GROUND WIRING IN ORDINARY/DRY AREAS SHALL BE RUN IN E.M.T. ALL UNDERGROUND WIRING SHALL BE RUN IN RIGID GALVANIZED STEEL CONDUITS OR TECK CABLE. ALL WIRING IN HAZARDOUS LOCATION SHALL BE RUN IN RGS CONDUIT OR TECK CABLE.
 - 60A-3P CONTACTOR C/W INDICATING LIGHT AND RESET BUTTON (FOR EMERGENCY SHUTDOWN OF PANEL D). THE CONTACTOR SHALL BE AC MOTOR RATED CONTACTORS. 60A 208V-1Ø C/W 120V CONTROL TRANSFORMER AND PILOT LIGHTS.
 - PROVIDE REMOTE PUSHBUTTON EEMAC TYPE 7 & 9 WITH MAINTAINED CONTACT. PROVIDE LAMACOID ENGRAVED PLATE IN RED WITH WHITE LETTERS 25mm HIGH X 50mm WIDE. LABELED WITH 8mm LETTERING 'EMERGENCY POWER OFF'.
 - PROVIDE TRENCHING, BACKFILL, PLANKING, MARKER TAPE, AND RESTORATION AS REQUIRED FOR UNDERGROUND FEEDERS AND RACEWAYS. ALL BACKFILL IN PROPOSED OR FUTURE TRAFFIC OR PAVED AREAS TO BE COMPACTED GRANULAR.
 - PROVIDE DISCONNECT SWITCHES AS REQUIRED BY CODE AND AS INDICATED IN DRAWINGS AND SCHEDULES.
 - ALL WIRING IN UNDERGROUND CONDUIT OR CABLE SHALL BE SUITABLE FOR WET LOCATION, OIL AND GAS, OR OTHER TO SUIT AUTHORITY HAVING JURISDICTION. COMMUNICATION WIRING SHALL ALSO BE ELECTRICALLY EQUIVALENT TO THAT SPECIFIED IN MANUFACTURER'S LITERATURE.

Public Works and Government Services Canada

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REAL PROPERTY SERVICES
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DO NOT SCALE DRAWINGS

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Project title/Titre du projet
SASKATCHEWAN PENITENTIARY
15TH STREET WEST
PRINCE ALBERT, SASKATCHEWAN
NEW FUEL TANKS AT SASKATCHEWAN PENITENTIARY

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Drawing title/Titre du dessin
ELECTRICAL SITE PLAN,
SYMBOL LEGEND AND
GENERAL NOTES

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