

PERMIT TO PRACTICE  
AECOM CANADA LTD.  
Signature: *[Signature]*  
Date: 4 Dec 2013  
PERMIT NUMBER: P 10450  
The Association of Professional Engineer and Geoscientists of Alberta

1. IF EXISTING SINGLE CONDUCTOR CANNOT BE REPLACED WITH PROPER SIZE AND INSULATION AS INDICATED IN THESE DRAWINGS, REPLACE EXISTING ELECTRICAL INSTALLATION WITH 2C - #10 AWG - TECK 90 - 1000V

03	ISSUED FOR TENDER	DEC/09 2013
02	ISSUED FOR 99% REVIEW	SEP/26 2013
01	ISSUED FOR 66% REVIEW	AUG/21 2013

revisions / date

project / projet

PE SAKASTEW  
INSTITUTION  
SITE PAVING  
MASKWACIS, AB

drawing / dessin

ELECTRICAL PLAN

designed LP / conçu

date SEP 2013

drawn DM / dessiné

date SEP 2013

approved JP / approuvé

date SEP 2013

Tender / Soumission

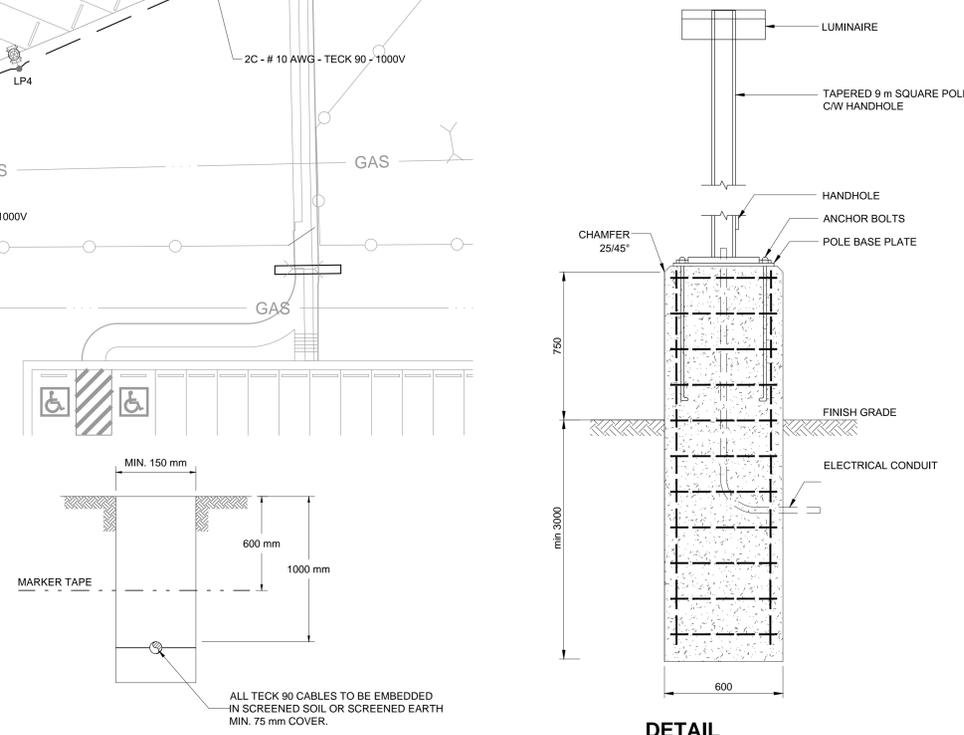
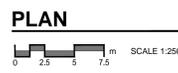
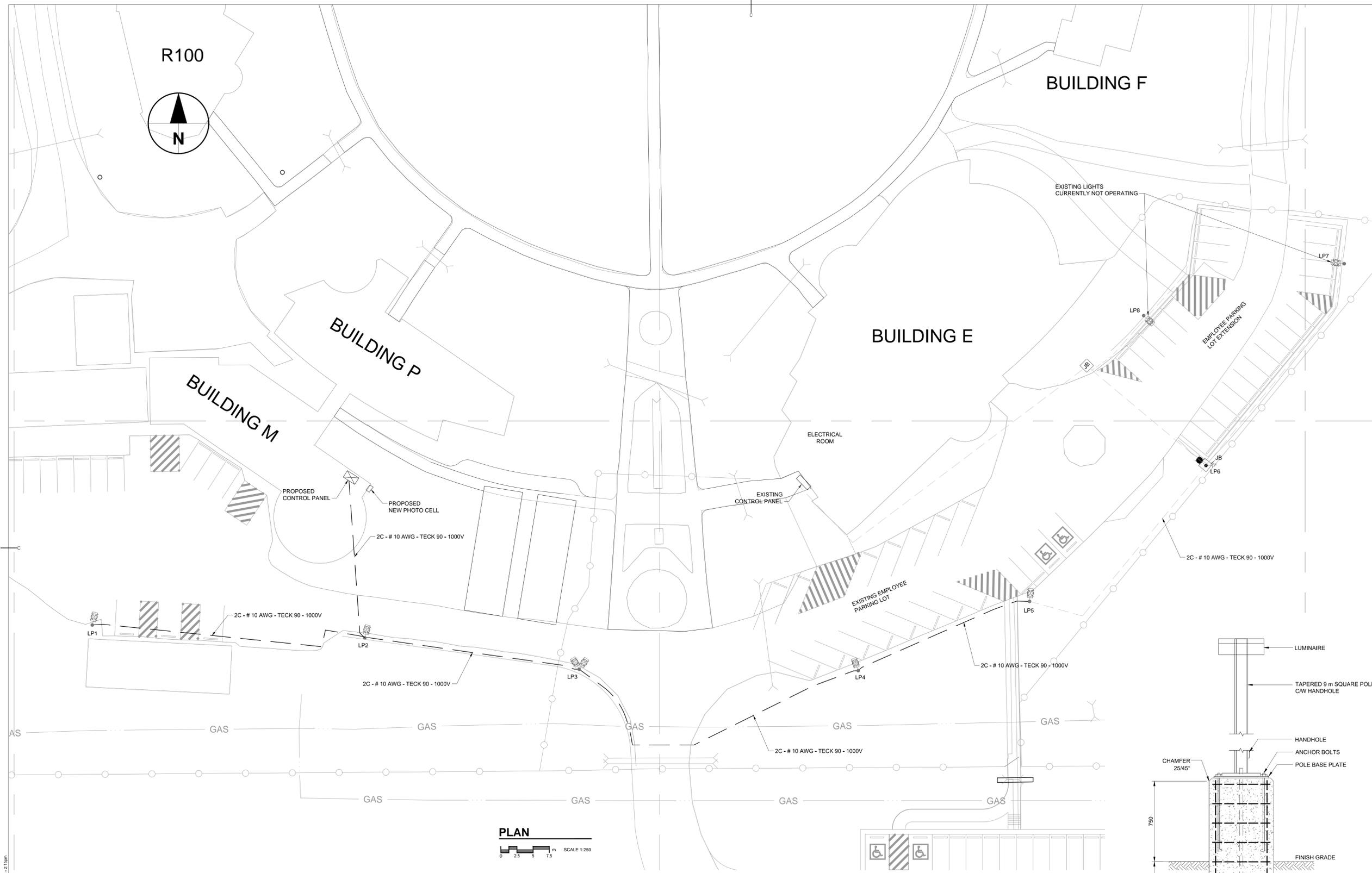
PWSC Project Manager / Administrateur de projets TPSGC

project number / no. du projet

E.061945.001

drawing no. / no. du dessin

DWG E01

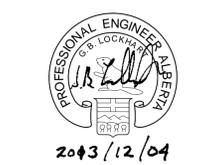
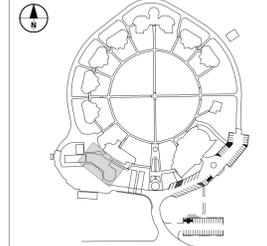


TYPICAL TRENCH DETAIL

DETAIL  
SCALE: NTS  
PARKING LOT LIGHT DETAIL  
PRE-CAST BASE

- LEGEND**
- PROPOSED BURIED CONDUIT AND WIRING
  - - - EXISTING BURIED CONDUIT AND WIRING
  - PROPOSED 200W @ 347V LIGHT FIXTURE ON EXISTING STANDARD
  - PROPOSED 200W @ 347V LIGHT, AND GROUND ROD
  - ⊠ EXISTING 75W @ 120V LIGHT FIXTURE TO BE REMOVED
  - JB EXISTING JUNCTION BOX
  - PROPOSED CONTROL PANEL
  - EXISTING CONTROL PANEL

Logon: mskwacis P:\02081979\02081979\01\cad\miskwacis\electrical\02081979.dwg Date: 04/21/2013 2:15pm



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project	projet
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PE SAKASTEW  
INSTITUTION  
SITE PAVING  
MASKWACIS, AB

drawing	dessin
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ELECTRICAL  
DETAILS

designed	LP	conçu
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date	SEP 2013	dessiné
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drawn	DM	approuvé
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date	SEP 2013	approved
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date	SEP 2013	approved
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Tender	Soumission
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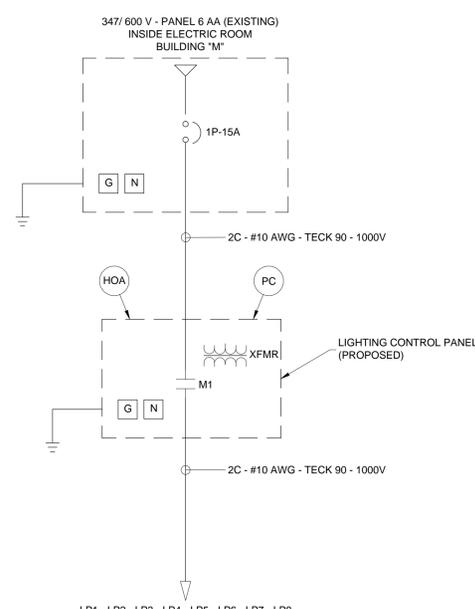
PWSC Project Manager	Administrateur de projets TPSOC
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project number	no. du projet
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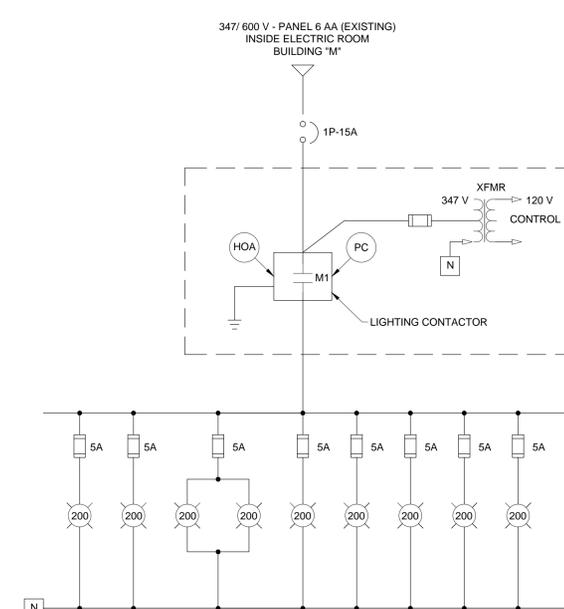
E.061945.001

drawing no.	no. du dessin
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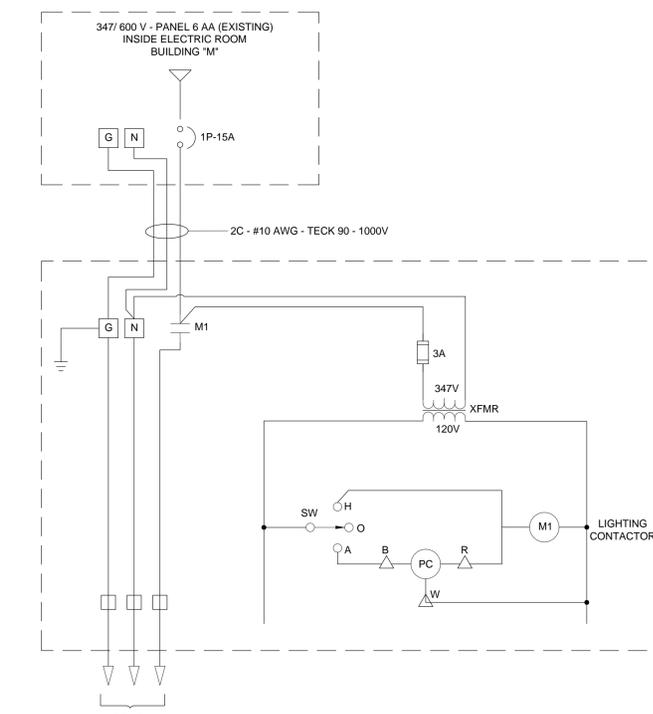
DWG E02



**BLOCK DIAGRAM**  
SCALE: NTS



**SINGLE LINE DIAGRAM**  
SCALE: NTS



**CONTROL PANEL**  
SCALE: NTS

- NOTE: THE FOLLOWING EQUIPMENT ARE TO BE INSTALLED WITHIN THE CONTROL PANEL
- 1 TRANSFORMER (XFMR)  
PRIMARY: 347 V Ø  
SECONDARY: 120 V  
POWER: 150 VA  
FREQUENCY: 60 HZ
  - 1 LIGHTING CONTACTOR M1  
RATED FOR 600 VOLTS  
3 POLES  
120 V COIL
  - 1 SELECTOR SWITCH  
3 POSITIONS: HAND, OFF, AUTOMATIC
  - 1 PHOTOCELL UNIT (PC)