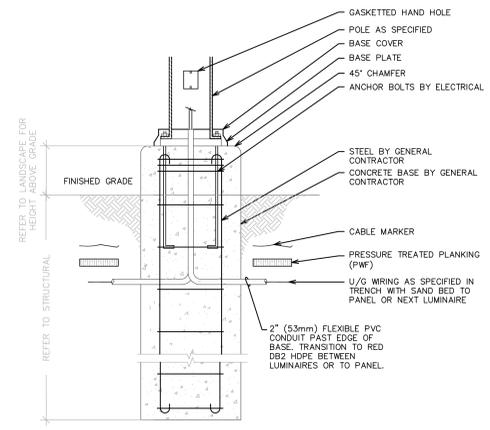
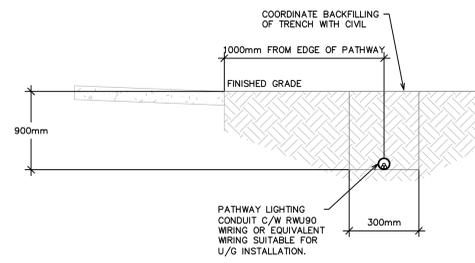


3 METERED ELECTRICAL PANEL DETAIL  
E1.0 SCALE: N.T.S.

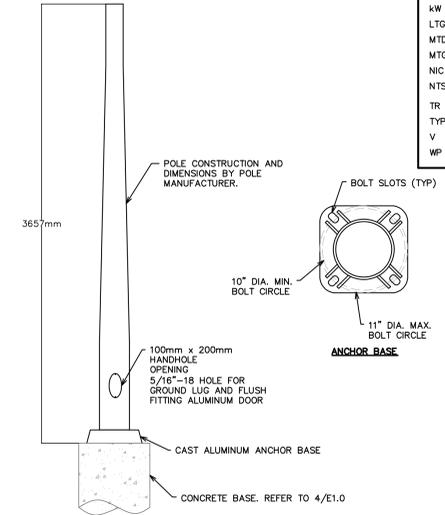
- GENERAL NOTES:**
- VERIFY LOCATIONS OF UTILITIES AND PROTECT ALL ELECTRICAL EQUIPMENT DURING CONSTRUCTION.
  - COORDINATE POLE FOOTINGS AND POWER LOCATIONS WITH CIVIL AND LANDSCAPE DRAWINGS.
  - CONDUIT TRENCH LINE IS SHOWN FOR APPROXIMATE ROUTING. CONTRACTOR SHALL CONFIRM AND COORDINATE ROUTING OF CONDUIT WITH SITE CONDITIONS.
- NOTES:**
- PROVIDE 120/208V, 1ø, 3W, 12 CCT COMBINATION PANELBOARD C/W UTILITY LOCKABLE SECTION AND BUILT-IN METERING ENCLOSURE. SERVICE ENTRANCE LUGS SHALL BE SIZED TO FIT MINIMUM 350MCM CONDUCTOR. REFER TO DETAIL 3/E1.0.
  - PROVIDE POST-TOP LUMINAIRE C/W POLE AS SPECIFIED. REFER TO DETAIL 4/E1.0 AND 6/E1.0 FOR POLE BASE AND POLE DETAILS.
  - WIRE AND CONNECT LUMINAIRES TO NEW PANEL A AS INDICATED WITH 2-#8 RWU90 Cu. IN 2" RED U/G PVC CONDUIT. WIRE AND CONNECT LUMINAIRE WITH 2-#12 RW90 Cu.



4 POLE MOUNTED LUMINAIRE BASE DETAIL  
E1.0 SCALE: N.T.S.



5 CONDUIT TRENCH DETAIL  
E1.0 SCALE: N.T.S.



6 POST-TOP LUMINAIRE POLE DETAIL  
E1.0 SCALE: N.T.S.

**ELECTRICAL DRAWING LIST**

E1.0	FROG PLAIN PARK - LIGHTING LAYOUT
E1.1	KILDONAN SETTLER'S BRIDGE WEST & EAST - LIGHTING LAYOUT
E1.2	ELECTRICAL SPECIFICATION

**ELECTRICAL SYMBOL LEGEND**

⊙	POLE MOUNTED LUMINAIRE, TYPE 'H' AS SPECIFIED
⊙	INDICATES EXISTING DEVICE TO REMAIN
⊙	INDICATES EXISTING DEVICE TO BE DELETED
---	INDICATES CONDUIT IN TRENCH
⊙	ELECTRICAL DRAWING NOTES
<b>ABBREVIATIONS</b>	
A	- AMPERES
AFG	- ABOVE FINISHED GRADE
BFG	- BELOW FINISHED GRADE
C	- CONDUCTOR
CNDT	- CONDUIT
DB	- DIRECT BURIED
E	- EXISTING
EC	- EMPTY CONDUIT
kVA	- KILO VOLT-AMPERES
kW	- KILOWATTS
LTG	- LIGHTING
MTD	- MOUNTED
MTG	- MOUNTING
NIC	- NOT IN CONTRACT
NTS	- NOT TO SCALE
TR	- TRENCH
TYP	- TYPICAL
V	- VOLT
WP	- WEATHERPROOF

1 FROG PLAIN PARK - LIGHTING LAYOUT  
E1.0 SCALE: 1:250

ISSUED FOR TENDER

**APEN**  
Certificate of Authorization  
MCW/AGE Consulting  
Professional Engineers  
No. 589

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DESIGNED BY	MJB	CHECKED BY	EG
DRAWN BY	MJB	APPROVED BY	MJB
HOR. SCALE	AS NOTED	RELEASED FOR CONSTRUCTION	
VERTICAL		DATE	21 FEBRUARY 2018

ENGINEER'S SEAL  
CONSULTANT ACADEMY NO.  
E1.0

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION

CHIEF PEGUIS TRAIL - GREENWAY EXTENSION

PROPOSED PATHWAY ALIGNMENT  
FROG PLAIN PARK  
LIGHTING LAYOUT

CITY DRAWING NUMBER	SHEET 1 OF 3
BID NO.	4-2018

NOTE: These design documents are prepared solely for the use by the party with whom the design professional has entered into a contract and there are no representations of any kind made by the design professional to any party with whom the design professional has not entered into a contract.