





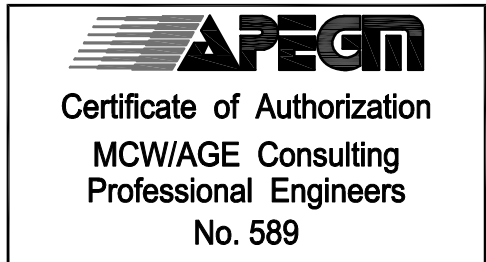
 1 WATERFRONT DRIVE AT PATH ELECTRICAL RECONSTRUCTION  
E1.2 SCALE: 1:250


**GENERAL NOTES:**

1. VERIFY LOCATIONS OF UTILITIES AND PROTECT ALL ELECTRICAL EQUIPMENT AGAINST DAMAGE DURING CONSTRUCTION.
2. COORDINATE POLE FOOTING AND POWER LOCATIONS WITH CIVIL AND LANDSCAPE DRAWINGS.
3. TRENCHLINE IS SHOWN FOR APPROXIMATE ROUTING. CONTRACTOR SHALL CONFIRM AND COORDINATE ROUTING OF CONDUIT WITH SITE CONDITIONS.

**NOTES:**

-  PROVIDE POST-TOP LUMINAIRE C/W POLE AS SPECIFIED.
-  WIRE AND CONNECT LUMINAIRE TO EXISTING PATHWAY LIGHTING CIRCUIT. UTILIZE 2-#12 RWU90 IN 2" RED U/G PVC CONDUIT



|  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                     |  |  |  |
|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---------------------|--|--|--|
| LOCATIONS APPROVED UNDERGROUND STRUCTURES  |  |  |  | G.R.M. - BENCHMARK LOCATION<br>ELEV. 232.000 TOP OF TOP NUT ON HYDRANT |  |  |  | <div>MCW / AGE<br/>Consulting Professional Engineers<br/>210-1821 Wellington Avenue<br/>Winnipeg, Manitoba, R2H 0G4<br/>Phone : (204) 779-7000 Fax : (204) 779-1110<br/>E-Mail: mcw_age@mcw.com</div> |  |  |  | <div>ENGINEER'S SEAL<br/><br/>CONSULTANT ACAD DWG. NO.<br/>E1.2</div> |  |  |  | <div>THE CITY OF WINNIPEG<br/>PUBLIC WORKS DEPARTMENT<br/>ENGINEERING DIVISION</div> |  |  |  | NORTH EAST EXCHANGE DISTRICT ENGINEERING STUDY |  |  |  | CITY DRAWING NUMBER |  |  |  |
| SIGNED BY: _____ DATE _____  |  |  |  | DESIGNED BY: MJB   |  |  |  | CHECKED BY: MJB   |  |  |  | <div>STREET RENEWALS<br/>JAMES AVENUE<br/>LILY STREET TO WATERFRONT DRIVE<br/>WATERFRONT DR. ACTIVE TRANSPORT PATH<br/>ELECTRICAL RECONSTRUCTION</div>     |  |  |  | SHEET 19 OF 19   |  |  |  |  |  |  |  |                     |  |  |  |
| SUPPLY U/G STRUCTURES  |  |  |  | DRAWN BY: EDO  |  |  |  | APPROVED BY: MJB  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                     |  |  |  |
| LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE, BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE OR EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING |  |  |  | HOR. SCALE 1:250   |  |  |  | RELEASED FOR CONSTRUCTION   |  |  |  |  |  |  |  | BID NO. 61-2018  |  |  |  |  |  |  |  |                     |  |  |  |
| A ISSUED FOR TENDER  |  |  |  | 28-FEB-18  |  |  |  | MJB   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                     |  |  |  |
| B ISSUED FOR U/G STRUCTURES REVIEW   |  |  |  | 12-JAN-18  |  |  |  | MJB   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                     |  |  |  |
| NO. REVISIONS  |  |  |  | DATE   |  |  |  | BY  |  |  |  | DATE   |  |  |  |  |  |  |  |  |  |  |  |                     |  |  |  |
|  |  |  |  | 28-FEB-2018  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                     |  |  |  |