

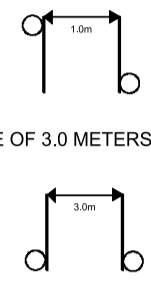
NOTES :

CONSTRUCTION STANDARDS

TO BE CONSTRUCTED IN ACCORDANCE WITH MANITOBA HYDRO DISTRIBUTION AND SUBTRANSMISSION STANDARDS. LATEST REVISION NO MAJOR CHANGE SHALL BE MADE WITHOUT APPROVAL OF THE DESIGN ENGINEER OR DELEGATE.

CITY OF WINNIPEG REQUIREMENTS

WATER AND WASTE DEPARTMENT APPROVAL SUBJECT TO THE FOLLOWING NOTES:
A MINIMUM CLEARANCE OF 1000 MILLIMETERS SHALL BE PROVIDED BETWEEN THE UNDERSIDE OF ANY EXISTING WATERMAIN OR SEWERMAIN PIPE AND THE TOP OF THE PROPOSED WORKS
OR
A MINIMUM CLEARANCE OF 600 MILLIMETERS SHALL BE PROVIDED BETWEEN THE UNDERSIDE OF THE PROPOSED WORKS AND THE TOP OF ANY EXISTING WATERMAIN OR SEWERMAIN PIPE
A MINIMUM LATERAL CLEARANCE OF 1.0 METER SHALL BE PROVIDED BETWEEN THE NEAREST EDGE OF THE PROPOSED WORKS AND THE NEAREST EDGE OF ANY EXISTING WATERMAIN, WATERMAIN VALVE, HYDRANT, SEWERMAIN OR SEWER MANHOLE.



CONTACT "CLICK BEFORE YOU DIG MANITOBA" AT ClickBeforeYouDigMB.com
THREE FULL WORKING DAYS
PRIOR TO CONSTRUCTION FOR LOCATION OF EXISTING WATER, WASTEWATER AND LAND DRAINAGE UTILITIES

PROPOSED SEQUENCE OF CONSTRUCTION:

- MHI STAFF SHALL DISCONNECT AND ISOLATE THE EXISTING STREET LIGHT POLE OR POLES TO BE REPLACED.
-CONTRACTOR TO INSTALL TEMPORARY OH FEEDS BETWEEN EXISTING POLES.
-MHI STAFF TO INSTALL FINAL DROP FROM EXISTING POLE TO SOURCE AND ENERGIZE.
-CONTRACTOR TO INSTALL NEW POLES, UNDERGROUND STREET LIGHT CABLE BETWEEN POLES, GROUND RODS, RELAYS, AND BOTTOM SECTION OF CABLE GUARD AT DIP IF APPLICABLE AND TERMINATE IN HANDHOLE.
-MHI STAFF TO DISCONNECT AND ISOLATE TEMPORARY OH FEED TO EXISTING POLES, AS WELL AS COMMISSION AND ENERGIZE NEW POLES FROM NEW UNDERGROUND SOURCE.
-CONTRACTOR TO REMOVE OH FEEDS AND REMOVE EXISTING POLES.

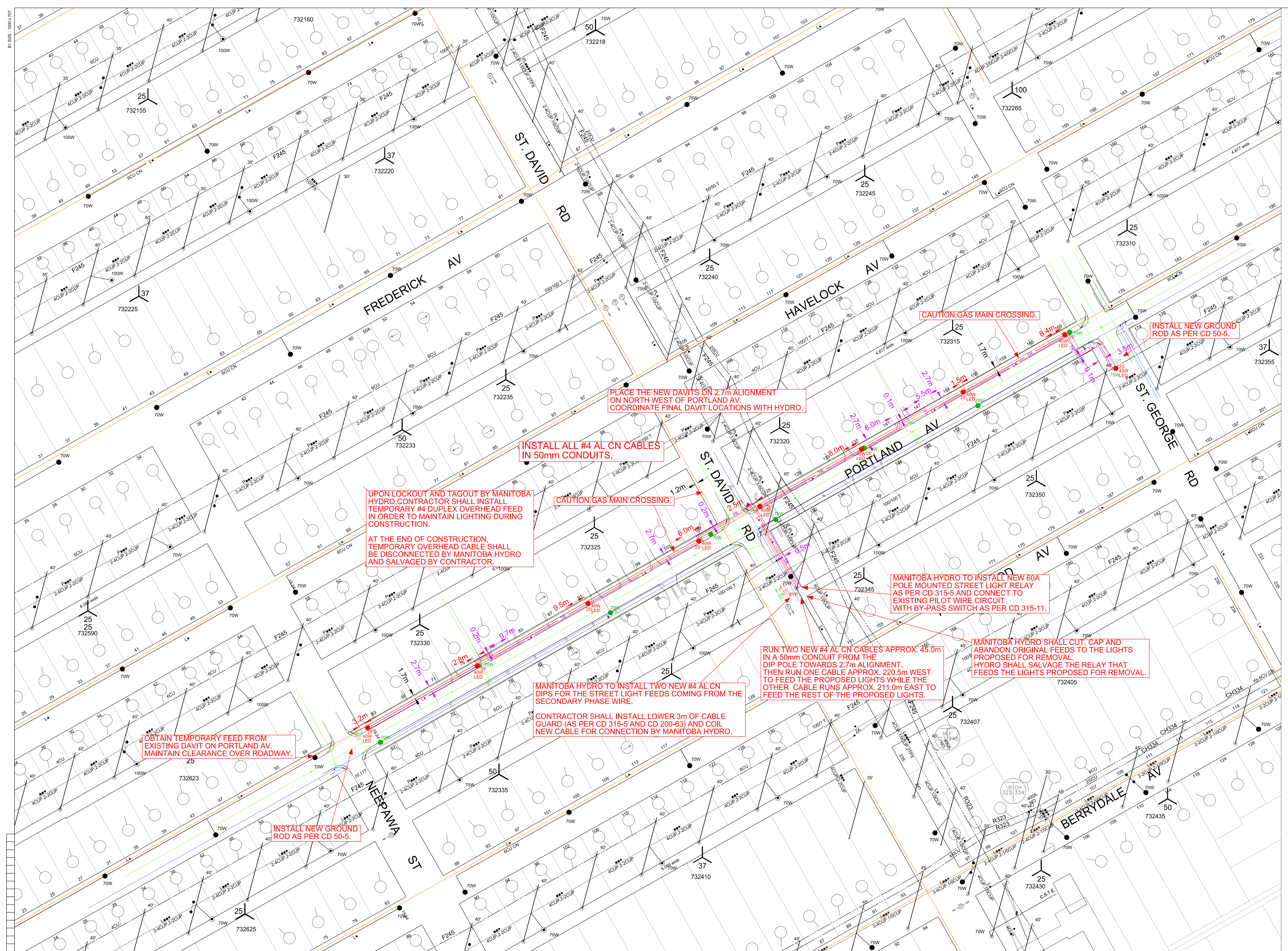
Table with columns: CONTACT, NAME, PHONE. Lists project team members including Slava Revzin, Pat Lebecque, Terry McCarthy, Jayson Witt, Wayne Ireland, Rick Phillips, Alvaro Silva, and Terry Tabak.

Legend table for object types: MAGENTA (PROPOSED TRENCH), RED (PROPOSED OBJECT), PINK (OBJECT TO BE ABANDONED), GREEN (OBJECT TO BE SALVAGED), BLACK (EXISTING OBJECT). Includes annotations for 1-RK AL CN STREET LIGHTING CABLE and 1-L/O TRIPLEX STREET LIGHTING CABLE.

INFO:
NUMBER OF SCRAPPED DAVITS: 9
NUMBER OF SALVAGED DAVITS: 0
NUMBER OF NEW DAVITS: 9
NUMBER OF NEW 60W LED HEADS: 9
NUMBER OF 100W HPS SALVAGED HEADS: 9

COW TENDER 2016-R-05

PRELIMINARY NOT TO BE USED FOR CONSTRUCTION



NOTE: INDICATION OF ALL UNDERGROUND UTILITIES IS FOR ILLUSTRATIVE PURPOSES ONLY. CONTACT THE APPLICABLE UTILITIES FOR SPECIFIC PLANT LOCATIONS AND CLEARANCES.

INFORMATION PERTAINING TO THE SIZE AND LOCATION OF MANITOBA HYDRO FACILITIES AND INSTALLATIONS IS ILLUSTRATIVE AND SHOULD NOT BE RELIED ON FOR THE PURPOSES OF ANY ACTIVITY BEING CONDUCTED AT OR NEAR THE IDENTIFIED HYDRO INSTALLATIONS. ALL LOCATIONS AND EQUIPMENT MUST BE VERIFIED BY APPROPRIATE HYDRO DISTRICT OFFICES PRIOR TO ANY PHYSICAL ACTIVITY UNDERTAKEN AT OR NEAR HYDRO INSTALLATIONS. A CURRENT WORK CLEARANCE REQUEST FORM CAN BE OBTAINED FROM THE DISTRICT OFFICE AND MUST BE ON SITE PRIOR TO THE COMMENCEMENT OF ANY EXCAVATIONS.



CALL BEFORE YOU DIG!!

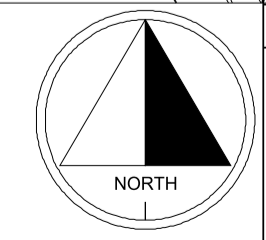


Table with columns: DATE, REVISIONS, BY, CKD, APP, DRAWING NUMBER, REFERENCE DRAWINGS, DRAWN, CHECK, SCALE, DATE. Includes drawing number XXXX and date 2016/04/06.

Table with columns: AREA NUMBER, MANITOBA HYDRO DISTRIBUTION PLANNING & DESIGN, STATION NUMBER, FEEDER NUMBER, SYSTEM VOLTAGE, DATE. Includes area number 5403, station number 1024, feeder number F245, system voltage 2.4/1.6kV, and date 1-04707-DE-50000-0292.