

NOTES :

CONSTRUCTION STANDARDS

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

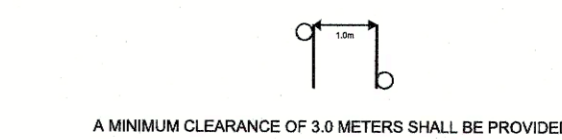
CITY OF WINNIPEG REQUIREMENTS:

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 METRE 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:

- MH STAFF SHALL DISCONNECT AND ISOLATE THE EXISTING STREET LIGHT POLE OR POLES TO BE REPLACED.
- CONTRACTOR TO INSTALL TEMPORARY OH FEEDS BETWEEN EXISTING POLES.
- MH STAFF TO INSTALL FINAL DROP FROM EXISTING POLE TO SOURCE AND ENERGIZE.
- CONTRACTOR TO INSTALL NEW POLES, UNDERGROUND STREET LIGHT CABLE BETWEEN POLES, GROUND REELS, RELAYS, AND BOTTOM SECTION OF CABLE GUARD AT TOP IF APPLICABLE AND TERMINATE IN HAND POLE.
- MH 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.

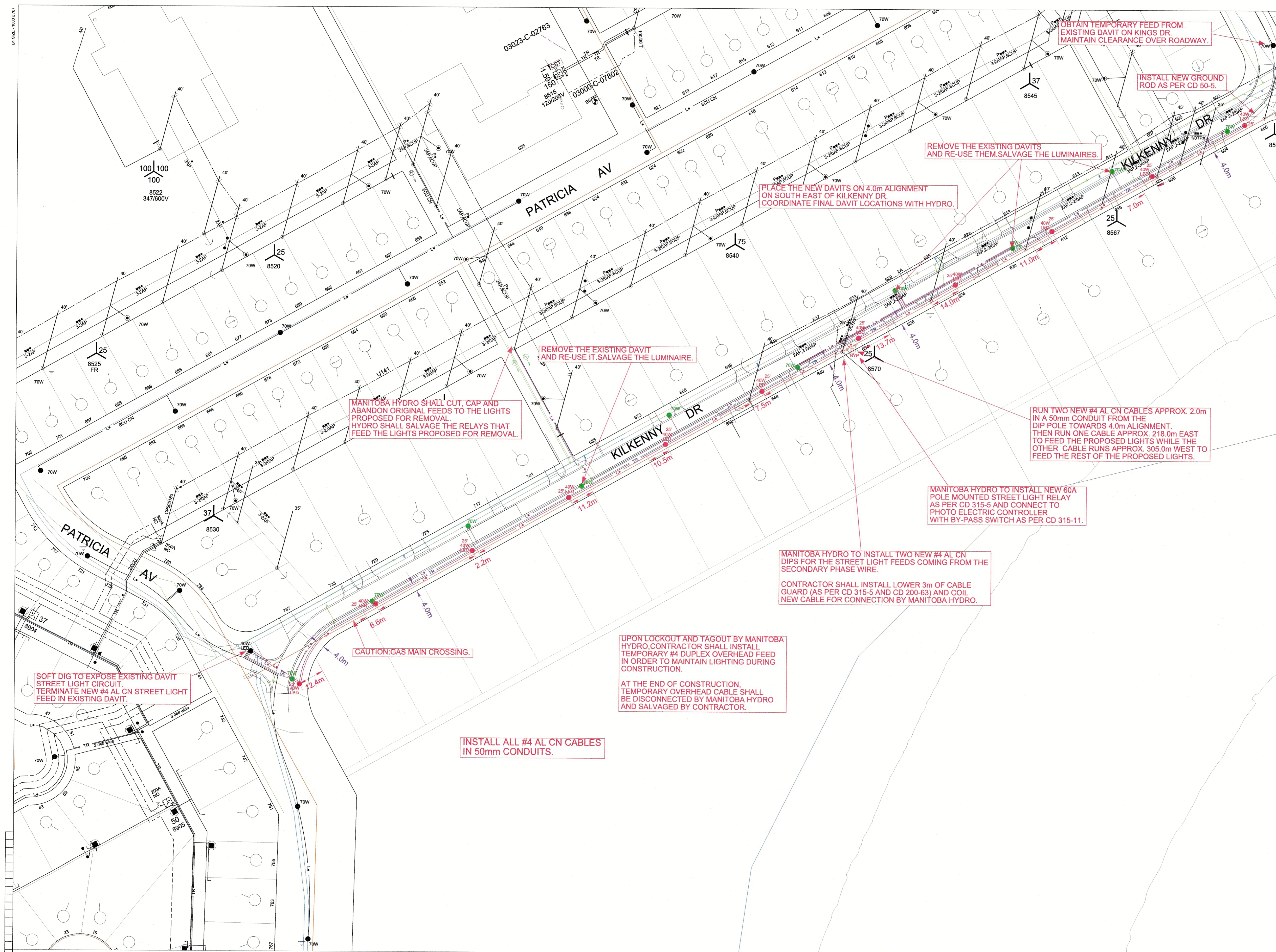
CONTACT	NAME	PHONE
DESIGN	SLAVA REVZIN	284-8100 ext. 1239
DISTRICT ENG TECH	ROSE MONKMAN	360-5727
ENERGY SERVICES ADVISOR	TERRY MCCARTHY	360-4127
LIG CONSTRUCTION	JAYSON WITT	803-1165
OH CONSTRUCTION	WAYNE IRELAND	360-5786
CUSTOMER CONTRACT	RICK PHILLIPS	360-7616
CONNECTIONS	ALVARO SILVA	360-8214
TEMP STRINGING	TERRY TABAK	360-7521

PROPOSED TRENCH	PROPOSED OBJECT
MAGENTA	PROPOSED OBJECT
RED	OBJECT TO BE ABANDONED
PINK	OBJECT TO BE SALVAGED
GREEN	EXISTING OBJECT
BLACK	1 - #4 AL CN STREET LIGHTING CABLE
LW ANNOTATION	1 - 1/2 DUPLEX STREET LIGHTING CABLE
LL ANNOTATION	1 - 1/2 DUPLEX STREET LIGHTING CABLE

INFO:  
 NUMBER OF SCRAPPED DAVITS: 6  
 NUMBER OF SALVAGED DAVITS: 4  
 NUMBER OF NEW DAVITS: 7  
 NUMBER OF NEW 40W LED HEADS: 11  
 NUMBER OF 70W HPS SALVAGED HEADS: 10

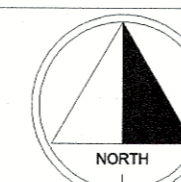
COW TENDER 2016-R-05

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 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.



DATE	REVISIONS	BY	CHKD.	APP.
2016/04/13				

DRAWING NUMBER	REFERENCE DRAWINGS	DRAWN	SR
XXXX	CITY OF WINNIPEG APPROVED PLAN		

CHECK	SCALE	DATE
	1:750	2016/04/13

AREA NUMBER	MANITOBA HYDRO
4901	DISTRIBUTION PLANNING & DESIGN
STATION NUMBER	WBS # P-26139 NETWORK # 4303718
FEEDER NUMBER	DISTRICT: ST BONIFACE
U141	STREET LIGHTING PROJECT - KILKENNY DR FROM KINGS DR TO PATRICIA AV.
SYSTEM VOLTAGE	CONTRACTOR TO REPLACE EXISTING UNDERGROUND STREET LIGHTING PLANT.
2.4/4.16kV	

CALL BEFORE YOU DIG!!