

**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.  
 SURVEYS TO STAKE OUT SURVEY MONUMENTS, IF IN THE VICINITY OF THE NEW CONSTRUCTION TO PREVENT DAMAGE OR LOSS.

**CONTRACTORS TO WORK WITH TRAFFIC SIGNALS USE SOFT DIG TO PLACE CONDUIT AND CABLE IN THIS AREA.**  
**CAUTION: WATER VALVES AND FIRE HYDRANTS IN THIS AREA**  
**SALVAGE EXISTING S/L DAVIT AND INSTALL SERVICE BOX. SPLICE NEW S/L CABLE TO EXISTING S/L CABLE THAT FED OLD S/L.**

**UPON DISCONNECTION BY MB HYDRO THE CONTRACTOR SHALL INSTALL TEMPORARY #4 PX OVERHEAD FEED IN ORDER TO MAINTAIN LIGHTING DURING CONSTRUCTION. AT THE END OF CONSTRUCTION TEMPORARY OVERHEAD SHALL BE DISCONNECTED BY THE CONTRACTOR.**

**MB HYDRO SHALL CUT, CAP AND ABANDON ORIGINAL FEED TO THE STREETLIGHTS PRIOR TO REMOVAL. ALL FINAL CONNECTIONS WILL BE COMPLETED BY MB HYDRO.**

**INSTALL ALL #4 CN S/L CABLE IN 2" CONDUIT**

**INSTALL NEW GROUND RODS PER CD 50-5**

**CAUTION: SEWER, WATER AND GAS IN WORK AREA USE SOFT DIG AS REQUIRED**

**U/G S/L CABLE TO BE A MINIMUM 1.00 m AWAY FROM ALL OTHER UTILITIES UNLESS OTHERWISE NOTED**

**PRELIMINARY**  
 NOT TO BE USED FOR CONSTRUCTION

REEL NUMBER	MANUFACTURER	MANUFACTURE DATE

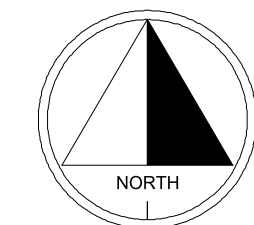
AUTHORITY	NOTIFIED	NOT REQ'D	OBTAINED
DISTRICT	FEBRUARY 11, 2020		FEBRUARY 27, 2020
C.O.W./MUNICIPAL	FEBRUARY 11, 2020		FEBRUARY 27, 2020
M.T.S.		X	
GAS		X	
SHAW		X	
EASEMENTS		X	
COMMUNICATIONS		X	
S.C.C.		X	
DEPT. OF HIGHWAYS		X	

CONTACT	NAME	PHONE NUMBER	E-MAIL ADDRESS
DESIGN	IAN MCCALLUM	204-470-3154	imccallum@hydro.mb.ca
DESIGN ENGINEER	MATT SINGER	204-360-3201	msinger@hydro.mb.ca
PORTFOLIO MANAGEMENT	DARIN WACH	204-360-3082	dwach@hydro.mb.ca
ENERGY SERVICE ADVISOR	TIM LOEB	204-360-5157	TLob@hydro.mb.ca
U/G CONSTRUCTION	BILL AMMETER	204-360-7019	bammeter@hydro.mb.ca
O/H CONSTRUCTION	WAYNE IRELAND	204-360-5786	wireland@hydro.mb.ca
HYDRO GAS			
COW CONTACT	COLIN TITCHKOSKY	204986-4883	Ctitchkosky@winnipeg.ca
CONSULTANT	KEVIN RAE		Kevin.Rae@secom.com
S/L MAINTENANCE	DARREN TABAK	204-360-7521	dtabak@hydro.mb.ca
DISTRICT ENG TECH	GEORGE WEDDALL	204-360-7451	gweddall@hydro.mb.ca
DISTRICT ENG TECH			

CONTACT "CLICK BEFORE YOU DIG MANITOBA" AT  
[ClickBeforeYouDigMB.com](http://ClickBeforeYouDigMB.com)  
**THREE FULL WORKING DAYS**  
 PRIOR TO CONSTRUCTION FOR LOCATION OF EXISTING WATER, WASTEWATER, LAND DRAINAGE UTILITIES AND MANITOBA HYDRO UTILITIES

FOR CLEARANCE OF EXISTING WATER & WASTE DEPARTMENT PLANT CONTACT THE SURVEY & INSPECTION BRANCH 48 HOURS PRIOR TO CONSTRUCTION AT 986-3322

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



NO.	DATE	REVISION	BY	CKD.	APP.

DRAWING NUMBER	REFERENCE DRAWINGS	DRAWN	DKGI
	UGS APPROVAL DRAWING	CHECK	
		SCALE	1:500
		DATE	2020 02 06

AREA NUMBER	5201	MANITOBA HYDRO
STATION NUMBER	1530	DISTRIBUTION PLANNING & DESIGN
FEDER NUMBER		WO# P:32946 NETWORK # 4306081
SECONDARY NETWORK		CSC: CITY CENTRE
SYSTEM VOLTAGE	125 v	INSTALLATION OF HANDHOLE IN PLACE OF S/L
		U/G S/L CABLE TO EXISTING STANDARDS
		ALL ASSOCIATED SALVAGE
		HARGRAVE ST BETWEEN PORTAGE AVE & ELLICE AVE

1-04707-DC-50000-0495	SHT.	REV.
	1/1	00

AT SIZE: 840 X 594 FOR MICROFILM USE ONLY