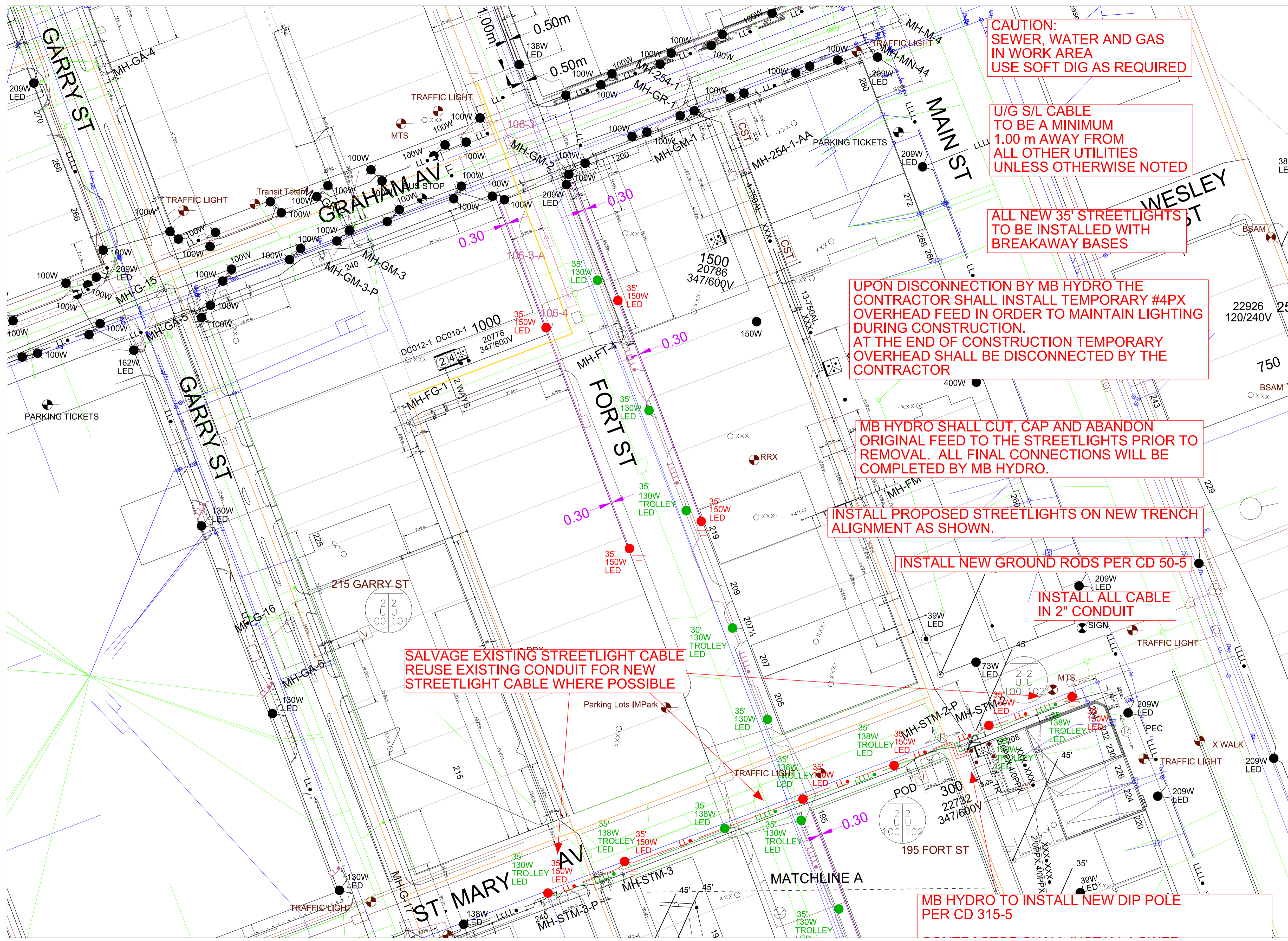


**NOTES:**  
CONSTRUCTION STANDARDS  
TO BE CONSTRUCTED IN ACCORDANCE WITH MANITOBA HYDRO DISTRIBUTION AND SUBTRANSMISSION STANDARDS. LATEST REVISION, NO MAJOR CHANGE SHALL BE MADE WITHOUT APPROVAL OF THE DESIGN ENGINEER OR DELEGATE.  
SURVEYS TO STAKE OUT SURVEY MONUMENTS, IF IN THE VICINITY OF THE NEW CONSTRUCTION TO PREVENT DAMAGE OR LOSS.



**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

ALL NEW 35' STREETLIGHTS  
TO BE INSTALLED WITH  
BREAKAWAY BASES

UPON DISCONNECTION BY MB HYDRO THE  
CONTRACTOR SHALL INSTALL TEMPORARY #4PX  
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 PROPOSED STREETLIGHTS ON NEW TRENCH  
ALIGNMENT AS SHOWN.

INSTALL NEW GROUND RODS PER CD 50-5

INSTALL ALL CABLE  
IN 2" CONDUIT

SALVAGE EXISTING STREETLIGHT CABLE  
REUSE EXISTING CONDUIT FOR NEW  
STREETLIGHT CABLE WHERE POSSIBLE

MB HYDRO TO INSTALL NEW DIP POLE  
PER CD 315-5

**PRELIMINARY**  
NOT TO BE USED  
FOR CONSTRUCTION

REEL NUMBER	MANUFACTURER	MANUFACTURE DATE

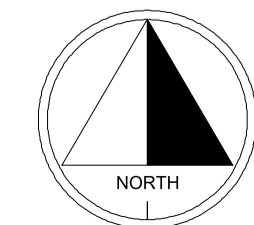
AUTHORITY	NOTIFIED	NOT REQ'D	OBTAINED
DISTRICT	MARCH ??, 2020		MARCH ??, 2020
C.O.W./MUNICIPAL	MARCH ??, 2020		MARCH ??, 2020
M.T.S.		X	
GAS		X	
SHAW		X	
EASEMENTS		X	
COMMUNICATIONS		X	
S.C.C.		X	
DEPT. OF HIGHWAYS		X	

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	tlcob@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@seacom.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 13

AREA NUMBER	5201	MANITOBA HYDRO
STATION NUMBER	????	DISTRIBUTION PLANNING & DESIGN
FEEDER NUMBER	2203 / 2206	WO# P:32947 NETWORK # 4306082
SYSTEM VOLTAGE	4KV	CSC: CITY CENTRE
		INSTALLATION OF NEW S/L STANDARDS AND
		U/G S/L CABLE TO EXISTING STANDARDS
		ALL ASSOCIATED SALVAGE
		FORT ST BETWEEN GRAHAM AVE AND BROADWAY AVE