1-04707-DE-50000-0585	SHT.	REV.
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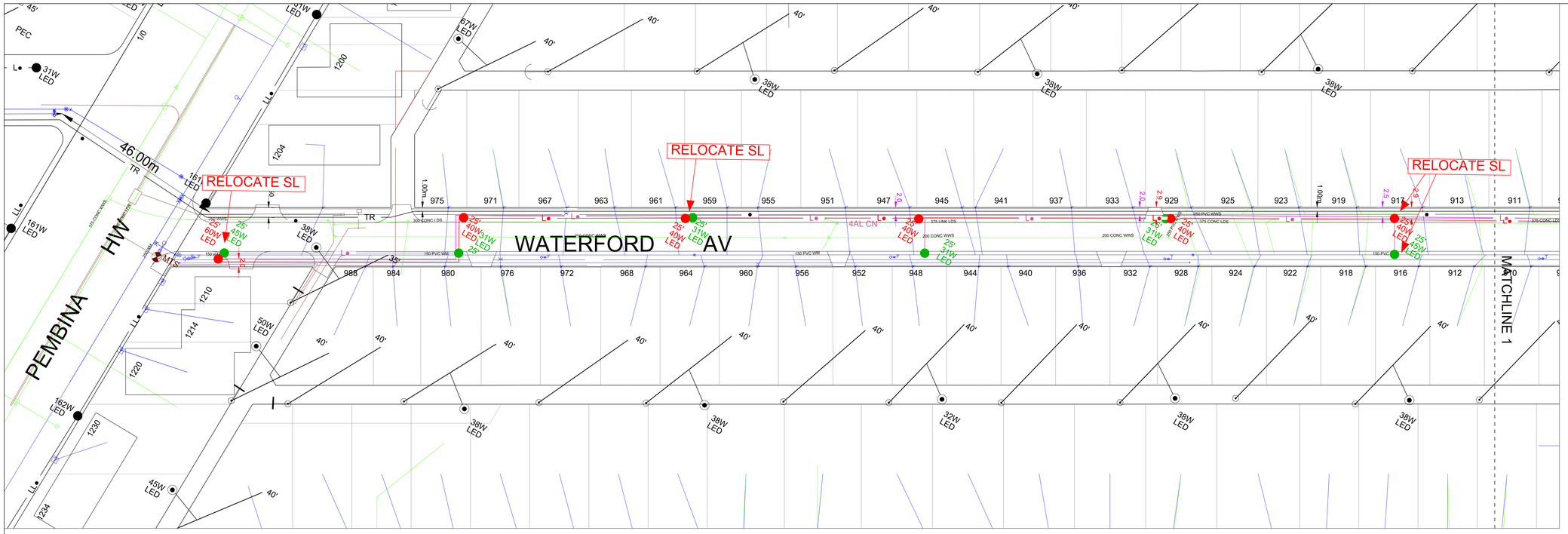

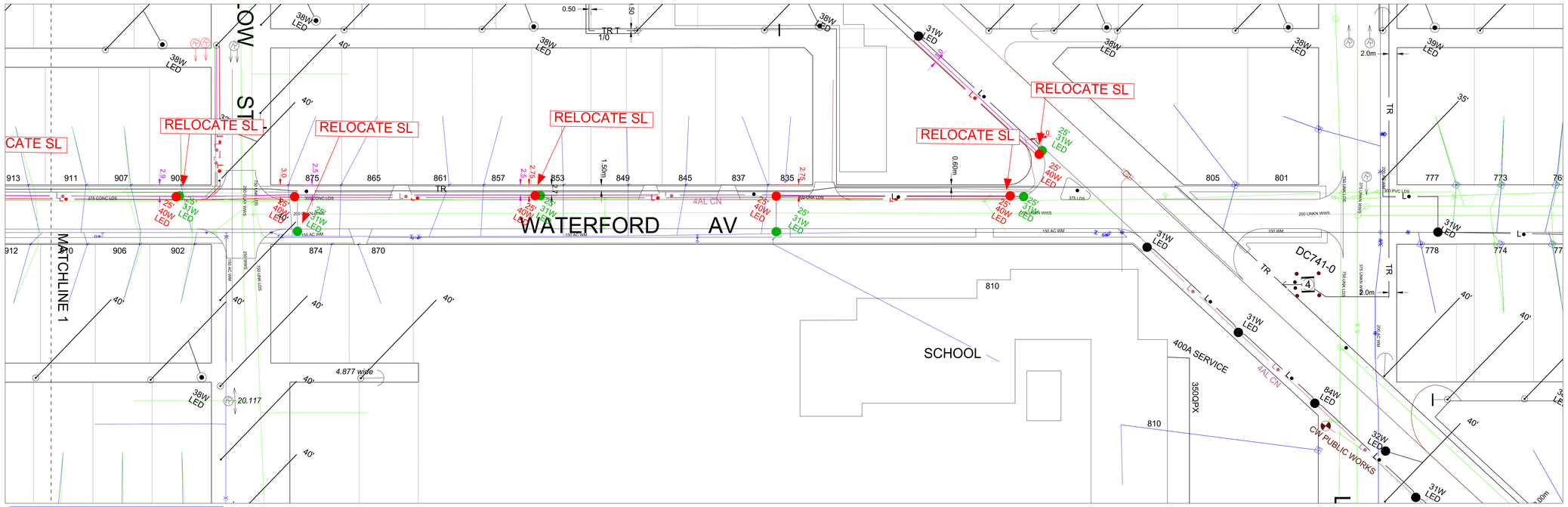

NOTES :

CONSTRUCTION STANDARDS

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

BUMPER POST/FIBERGLASS PAD

MANITOBA HYDRO IS RESPONSIBLE FOR INSTALLING FIBERGLASS PAD AND BUMPER POSTS FOR PMT

CUSTOMER ACCEPTANCE

THE CUSTOMER SERVICE DEPARTMENT REPRESENTATIVE IS RESPONSIBLE FOR OBTAINING WRITTEN CUSTOMER AGREEMENT TO THE PROPOSED INSTALLATION PRIOR TO CONSTRUCTION COMMENCEMENT.

SITE GRADING

THE DEVELOPER IS RESPONSIBLE FOR GRADING OF THE SITE TO WITHIN +/-0.15M OF FINISHED GRADE PRIOR TO CONSTRUCTION COMMENCEMENT. BENCHMARKS ARE TO BE OBTAINED FROM THE DEVELOPER OR CONSULTANT.

EQUIPMENT ELEVATIONS

THE DEVELOPER TO INDICATE ON ONE COPY OF THE MANITOBA HYDRO DRAWING(S) THE FINISHED GRADE AT ALL EQUIPMENT LOCATIONS, REFERENCED TO A BENCHMARKS

SURVEY MONUMENTS

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

REEL NUMBER	MANUFACTURER	MANUFACTURE DATE

AUTHORITY	NOTIFIED	NOT REQ'D	OBTAINED
DISTRICT	2022 02		2022 02
CITY OF WINNIPEG	2022 02		2022 02
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	IRENA GOMON	431-336-0213	IGOMON@HYDRO.MB.CA
DESIGN ENGINEER	MIKE SEFTON	792-5704	MSEFTON@HYDRO.MB.CA
PORTFOLIO PM	DARIN WACH	451-2617	DWACH@HYDRO.MB.CA
ENERGY SERVICE ADVISOR	RYAN AUBRY	325-3097	RAUBRY@HYDRO.MB.CA
U/G CONSTRUCTION	JEFF BREAKEY	871-2003	JBREAKEY@HYDRO.MB.CA
O/H CONSTRUCTION	BRYAN SANGSTER	485-4801	BSANGSTER@HYDRO.MB.CA
HYDRO GAS			
SHAW			
MTS			
CUSTOMER REPRESENTATIVE	NAVEED HAIDER	204-471-3133	NHaider@winnipeg.ca
CONSULTANT REPRESENTATIVE	LISSA VANDROP	204-290-0090	Lissa.Vandorp@wsp.com
DISTRICT ENG TECH	BRAD FORBES	223-1936	BFORBES@HYDRO.MB.CA

INSTALLED			
Quantity	Fixture Type	Wattage	Pole Type
8	LED	40	EXCLUSIVE
4	LED	60	EXCLUSIVE
	LED		EXCLUSIVE
	LED		EXCLUSIVE

REMOVED			
Quantity	Fixture Type	Wattage	Pole Type
12	LED	31	EXCLUSIVE
	LED		EXCLUSIVE
	LED		EXCLUSIVE
	LED		EXCLUSIVE

** DISCLAIMER**
THE INDICATION OF OTHER PARTIES ON THIS DRAWING ARE FOR TRENCH LOCATION PURPOSES ONLY. REFER TO THE OTHER PARTY'S DRAWINGS FOR DESIGN DETAILS.

FOR APPROVAL NOT FOR CONSTRUCTION

BANNERS AND ASSOCIATED HARDWARE TO BE REMOVED AND RETURNED TO THE CITY OF WINNIPEG, 1277 PACIFIC AVENUE WITH AN ITEMIZED LIST AND QUANTITIES.

MB HYDRO SHALL CUT AND ABANDON EXISTING S/L CABLE(S) PRIOR TO REMOVAL.

ALL FINAL CONNECTIONS WILL BE MADE BY MB HYDRO.

INSTALL PROPOSED STREETLIGHTS AS SHOWN

INSTALL NEW GROUND RODS AS PER CD 50-5

U/G S/L CABLE TO BE MINIMUM 1.0M AWAY FROM ALL OTHER UTILITIES

INSTALL ALL #4 AL CN CABLE IN 50MM (2") CONDUIT

UPON DISCONNECTION BY MB HYDRO, THE CONTRACTOR SHALL INSTALL TEMP #4 OPX O/H TO MAINTAIN LIGHTING DURING CONSTRUCTION.

CONTRACTOR SHALL REMOVE TEMP O/H FEED ONCE CONSTRUCTION IS COMPLETE.

CAUTION:
WATER,SEWER, GAS, AND COMMUNICATIONS IN WORK AREA. SOFT D/G AS REQUIRED.

CONTACT "CLICK BEFORE YOU DIG MANITOBA" AT

ClickBeforeYouDigMB.com

THREE FULL WORKING DAYS

PRIOR TO CONSTRUCTION FOR LOCATION OF EXISTING WATER, WASTEWATER, LAND DRAINAGE UTILITIES AND MANITOBA HYDRO UTILITIES

THIS IS A PRINT OF A DOCUMENT THAT HAS BEEN ELECTRONICALLY AUTHENTICATED WITH TECHNOLOGY AUTHORIZED BY THE EGM. THE ORIGINAL IS IN ELECTRONIC FORM.

INFORMATION PERTAINING TO THE SIZE, TYPE 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

	DATE	REVISIONS	BY	CKD.	APP.

DRAWING NUMBER	REFERENCE DRAWINGS

DRAWN	ING
CHECK	X.X.X
SCALE	1:500
DATE	2022 02 17

AREA NUMBER	4901
STATION NUMBER	1027
FEEDER NUMBER	H58
SYSTEM VOLTAGE	13.8/24kV

MANITOBA HYDRO
DISTRIBUTION ENGINEERING

WO# P:36541 NETWORK # 4307366

CSC: FORT GARRY

COW WATERFORD AVE (PEMBINA - LYON ST)
STREET RENEWAL.
REQUIRING STREET LIGHTS RELOCATION

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B1 SIZE : 1000 x 707

FOR MICROFILM USE ONLY