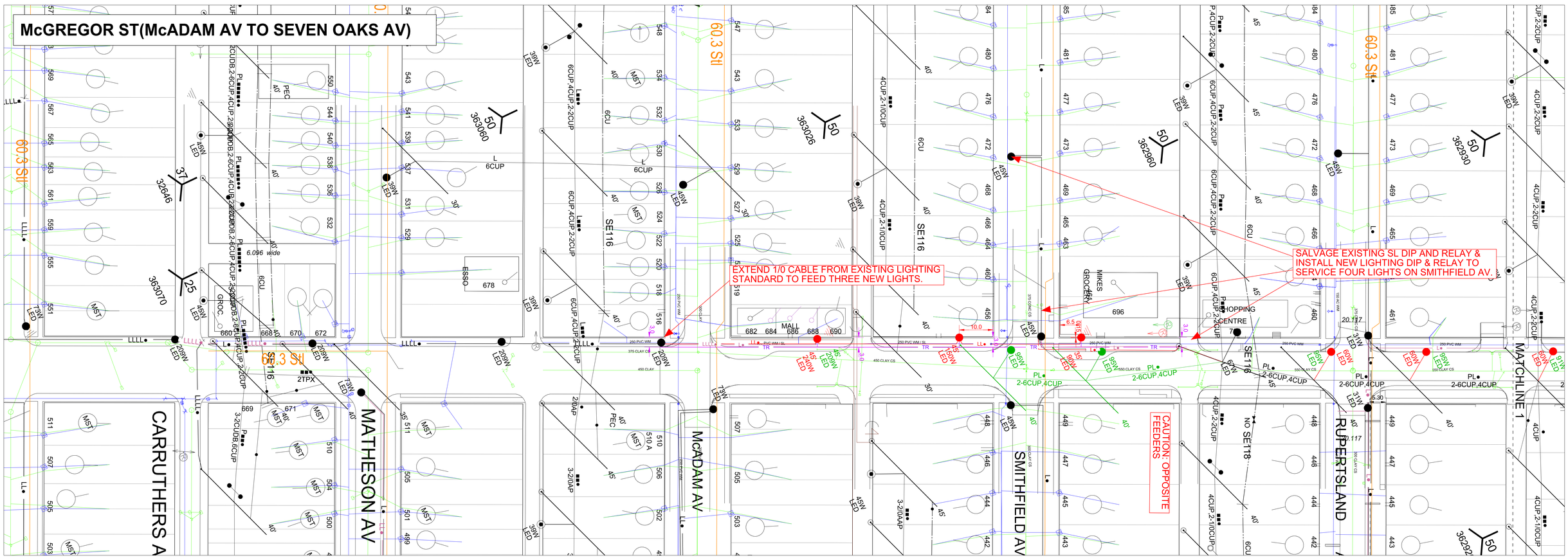

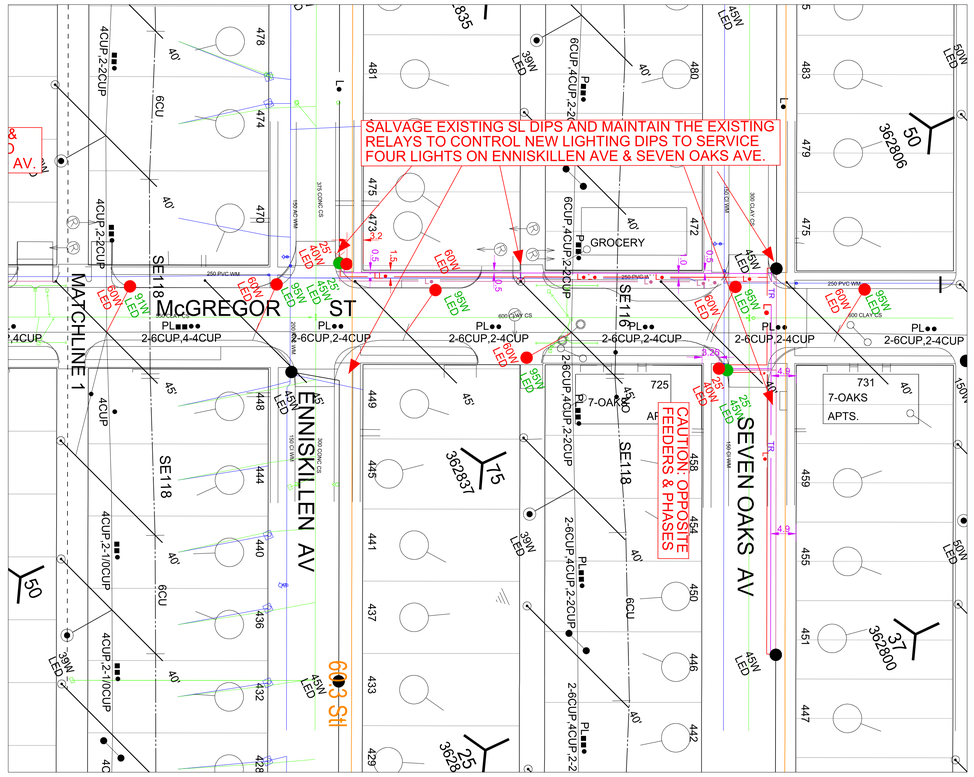

BANNERS AND ASSOCIATED HARDWARE TO BE REMOVED AND RETURNED TO THE CITY OF WINNIPEG, 1277 PACIFIC AVENUE WITH AN ITEMIZED LIST AND QUANTITIES.

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 1/0TPX SL CABLE IN 50MM (2") CONDUIT

ALL LIGHTS LESS THAN 2.5M FROM ROAD SHOULD BE INSTALLED ON BREAKAWAY BASES.

UPON DISCONNECTION BY MB HYDRO, THE CONTRACTOR SHALL INSTALL TEMP #4 DPX 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 DIG AS REQUIRED.

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.

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

INSTALLED			
Quantity	Fixture Type	Wattage	Pole Type
8	LED	240	EXCLUSIVE
2	LED	150	EXCLUSIVE
2	LED	90	EXCLUSIVE
8	LED	60	EXCLUSIVE
2	LED	40	EXCLUSIVE

REMOVED			
Quantity	Fixture Type	Wattage	Pole Type
10	LED	95	EXCLUSIVE
7	LED	209	EXCLUSIVE
2	LED	45	EXCLUSIVE
2	LED	73	EXCLUSIVE

AUTHORITY	NOTIFIED	NOT REQ'D	OBTAINED
DISTRICT	2022 12 01		
CITY OF WINNIPEG	2022 12 01		
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	JULIAN NEDOHIN-MACEK	204-451-1037	jmacek@hydro.mb.ca
PORTFOLIO PM	DARIN WACH	204-451-2617	dwach@hydro.mb.ca
ESA	RYAN AUBRY	204-325-3097	raubry@hydro.mb.ca
U/G CONSTRUCTION	JEFF BREAKEY	204-871-2003	jbreakey@hydro.mb.ca
O/H CONSTRUCTION	BRYAN SANGSTER	204-485-4801	bsangster@hydro.mb.ca
HYDRO GAS			
SHAW			
MTS			
CUSTOMER	NAVEED HAIDER	204-471-3133	NHaider@winnipeg.ca
CONSULTANT	GWEN COOLIDGE	204-291-0325	gcoolidge@morrisonhershfield.com
DISTRICT ENG TECH	TOM HUMBLE	204-583-1289	thumble@hydro.mb.ca

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

PRELIMINARY

NOT TO BE USED FOR CONSTRUCTION

** 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.

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 HYDRO DISTRICT OFFICES PRIOR TO ANY PHYSICAL ACTIVITY BEING UNDERTAKEN AT OR NEAR HYDRO INSTALLATIONS.

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

	DATE	REVISIONS	BY	CKD.	APP.

DRAWING NUMBER	REFERENCE DRAWINGS
	COW APPROVALS

DRAWN: ING
CHECK:
SCALE: 1:500
DATE: 2022 11 29

AREA NUMBER: 5203
STATION NUMBER:
FEEDER NUMBER:
SYSTEM VOLTAGE: 120V

MANITOBA HYDRO
DISTRIBUTION ENGINEERING
WO# P:37757 NETWORK # 4307736

CSC: CITY CENTRE

COW McGREGOR ST (MOUNTAIN TO CHURCH, McADAM TO SEVEN OAKS) STREET RENEWAL.
STREET LIGHTS INSTALLATION/RELOCATION

1-04707-DE-50000-0609 | SHT. 01/02 | REV. 00

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