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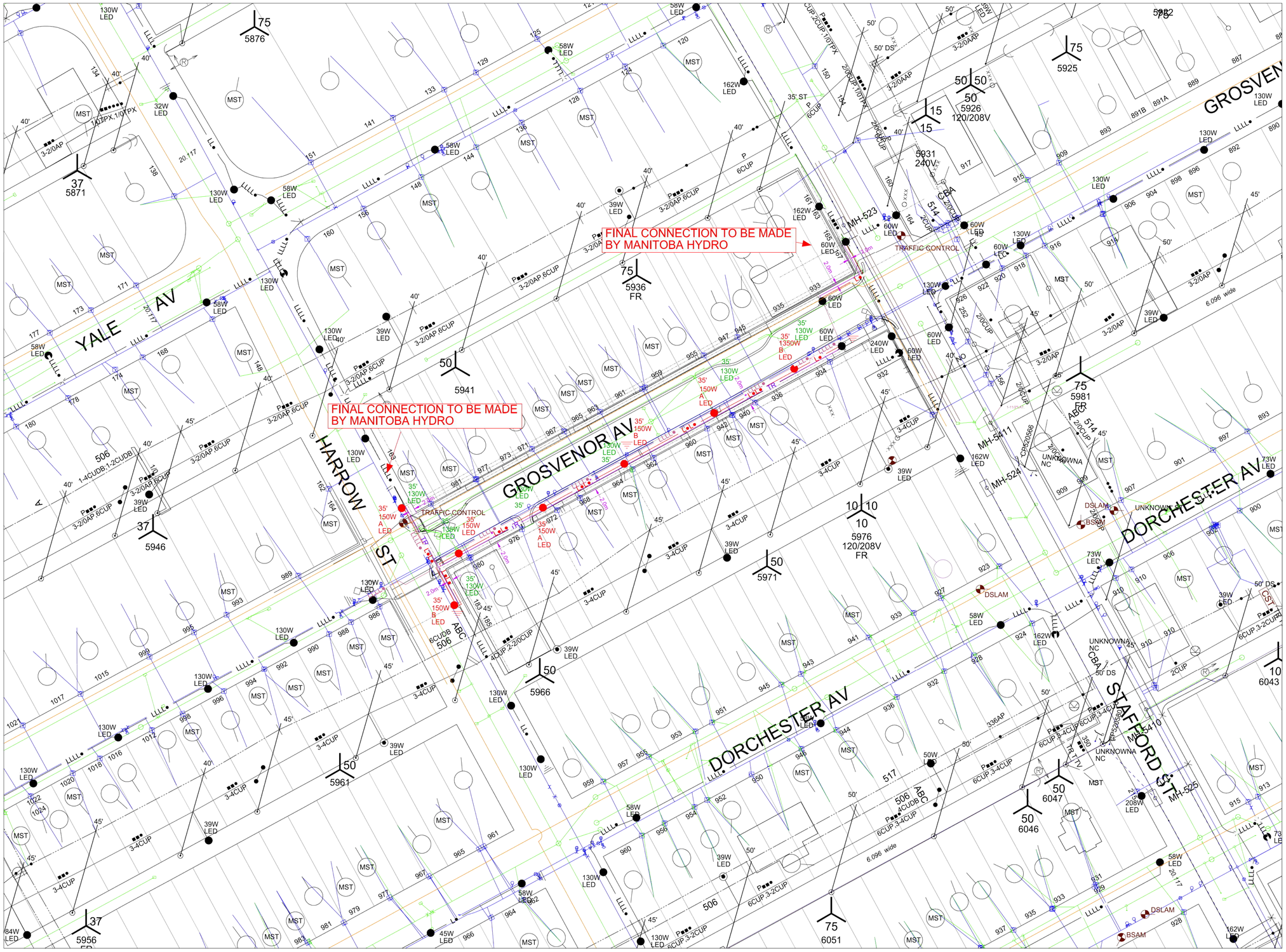

NOTES:

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.

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.

INSTALL ALL STREET LIGHT CONDUCTORS IN 50mm CONDUITS

INSTALL GROUND ROD'S AS PER CD 50-5

LOCK OUT, TAG OUT AND FINAL CONNECTION PERFORMED BY MANITOBA HYDRO

CONTRACTOR SHALL THEN INSTALLL TEMPORARY #6 DUPLEX OVERHEAD CONDUCTORS TO MAINTAIN LIGHTING DURING CONSTRUCTION WITH MH DOING FINAL CONNECTION

AT THE END OF CONSTRUCTION TEMPORARY OVERHEAD CABLE SHALL BE DICONNECTED BY MH AND SALVAGED BY CONTRACTOR

LOCATION	LUMINAIRE	TYPE	MOUNTING HEIGHT	AVG. CD/50M	U.R. RATIO AVG/MIN	U.R. RATIO MAX/MIN	AVE. SPACING
GROSVENOR AVE. EASTBOUND	150W LED	III	10.7M	2.1	1.91	2.45	30
GROSVENOR AVE. WESTBOUND	150W LED	III	10.7M	1.52	1.27	1.52	30

REEL NUMBER	MANUFACTURER	MANUFACTURE DATE

AUTHORITY	NOTIFIED	NOT REQ'D	OBTAINED
DISTRICT	11/26/2020		
C.O.W /MUNICIPAL	11/26/2020		
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	TOM HUMBLE	360-4569	THUMBLE@HYDRO.MB.CA
DESIGN ENGINEER	MATT SINGER	360-3201	MSINGER@HYDRO.MB.CA
PORTFOLIO PM	DARIN WACH	360-3082	DWACH@HYDRO.MB.CA
ENERGY SERVICE ADVISOR	TIM LOEB	360-5157	TLOEB@HYDRO.MB.CA
U/G CONSTRUCTION	JASON WITT	360-5794	JWITT@HYDRO.MB.CA
O/H CONSTRUCTION	WAYNE IRELAND	771-5212	WIRELAND@HYDRO.MB.CA
HYDRO GAS			
SHAW			
MTS			
CUSTOMER REPRESENTATIVE			
DISTRICT ENG TECH	PHIL BRUCE	360-3073	PBRUCE@HYDRO.MB.CA

INSTALLED			
Quantity	Fixture Type	Wattage	Pole Type
7	LED	150W	EXCLUSIVE

REMOVED			
Quantity	Fixture Type	Wattage	Pole Type
7	LED	150W	EXCLUSIVE

MAGENTA	PROPOSED TRENCH
RED	PROPOSED OBJECT
PINK	OBJECT TO BE ABANDONED
GREEN	OBJECT TO BE SALVAGED
BLACK	EXISTING OBJECT
LA ANNOTATION	1 - #4 AL CN STREET LIGHTING CABLE
LL ANNOTATION	1 - 1/0 TRIPLEX STREET LIGHTING CABLE

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.

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

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

NORTH

NO.	DATE	REVISIONS	BY	CKD.	APP.

DRAWING NUMBER	REFERENCE DRAWINGS
	CITY OF WINNIPEG APPROVALS

DRAWN	TH
CHECK	
SCALE	1:500
DATE	11/25/2020

AREA NUMBER	5202
STATION NUMBER	1505
FEEDER NUMBER	506
SYSTEM VOLTAGE	2.4/4.16kV

MANITOBA HYDRO
DISTRIBUTION PLANNING & DESIGN

WO# P34654 NETWORK # 4306714

DISTRICT: KEEWATIN

STREET LIGHT PROJECT

GROSVENOR AVENUE RECONSTRUCTION

REMOVE AND INSTALL NEW STREET LIGHTING FROM STAFFORD TO HARROW ON GROSVENOR AVENUE

1-04707-DE-50000-0538 | SHT. 1/1 | REV. 00

B1 SIZE : 1000 x 707

FOR MICROFILM USE ONLY