

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.

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

SINGLE PHASE PAD-MOUNTED TRANSFORMER LOCATION
SEE CD205-3 FOR RULES PERTAINING TO THE PLACEMENT OF ALL PADMOUNTED EQUIPMENT

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

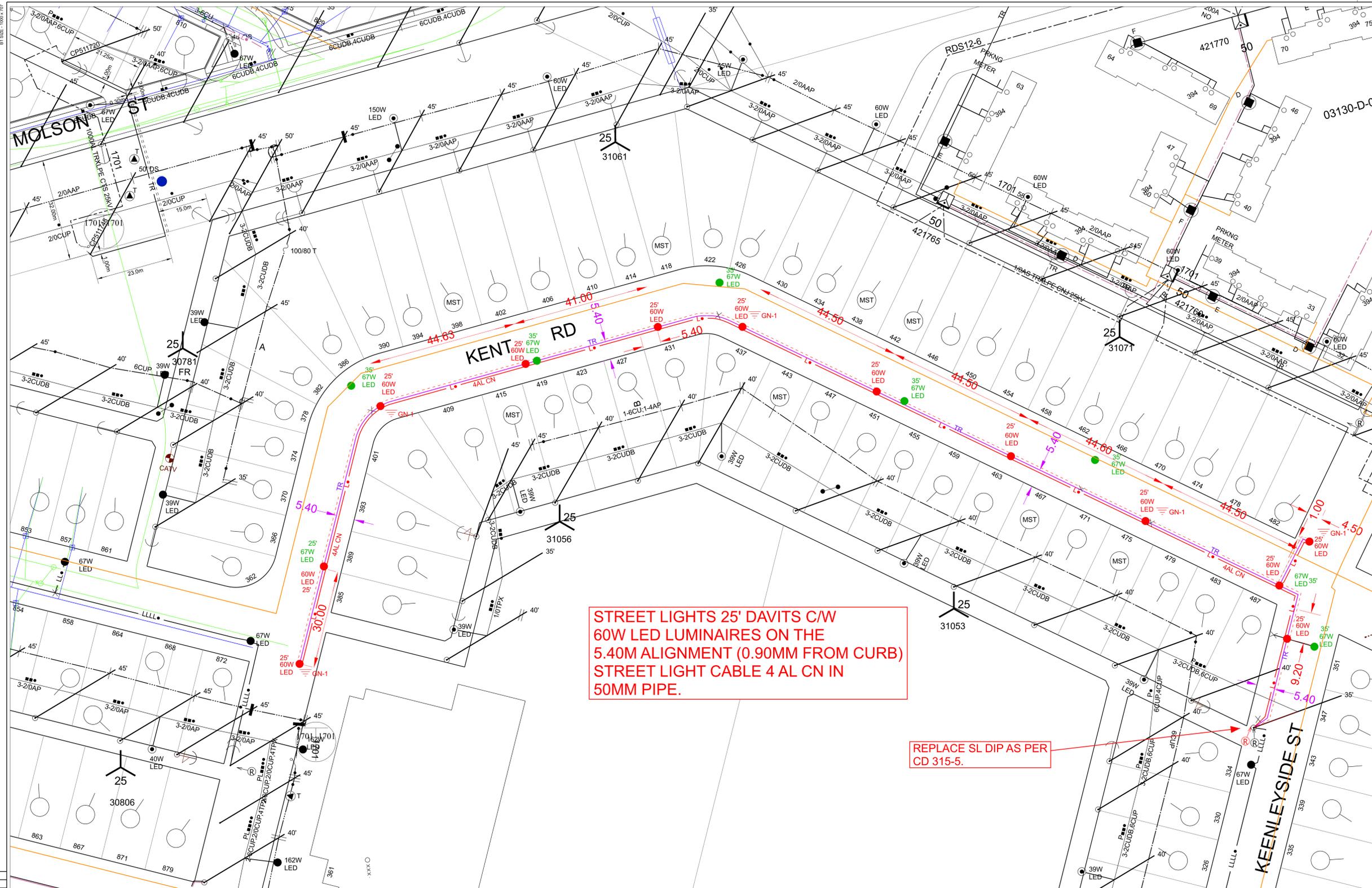
EQUIPMENT ELEVATIONS
THE DEVELOPER TO INDICATE ON ONE COPY OF THE MANITOBA HYDRO DRAWINGS(S) THE FINISHED GRADE AT ALL EQUIPMENT LOCATIONS, REFERENCED TO A BENCHMARK.

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.

UNDERGROUND CABLES SHALL NOT BE INSTALLED IN THE SAME VERTICAL PLANE WITH OTHER UNDERGROUND SYSTEMS:
SUCH AS PRIVATELY OWNED SUPPLY CABLES, GAS, WATER, SEWER LINES OR ANY FOREIGN CONDUIT
INSTALLATION WITH COMMUNICATION CABLE IN THE SAME VERTICAL PLANE IS PERMITTED WITH JOINT USE INSTALLATION

A MINIMUM HORIZONTAL SEPARATION OF 0.3M (DEFINED AS THE HORIZONTAL DISTANCE BETWEEN TWO VERTICAL PLANES) SHALL BE OBTAINED BETWEEN MANITOBA HYDRO OWNED UNDERGROUND CABLE AND OTHER UNDERGROUND SYSTEMS.

SEE TABLE 1 AND 2 FROM C22.3 NO. 7-10 PAGES 34 & 35



STREET LIGHTS 25' DAVITS C/W 60W LED LUMINAIRE ON THE 5.40M ALIGNMENT (0.90MM FROM CURB) STREET LIGHT CABLE 4 AL CN IN 50MM PIPE.

REPLACE SL DIP AS PER CD 315-5.

REEL NUMBER	MANUFACTURER	MANUFACTURE DATE

AUTHORITY	NOTIFIED	NOT REQ'D	OBTAINED
DEPT. OF HIGHWAYS		X	
COMMUNICIPAL APPROVALS		X	
M.T.S.		X	
GAS		X	
EASEMENTS		X	
CONTROL CENTER		X	
RAILWAY		X	
CATV		X	
DISTRICT	2028 02 20		

CONTACT	NAME	PHONE NUMBER	E-MAIL ADDRESS
DESIGN	ROB DENEKA	204-509-1614	rdeneka@mhcc.com
DESIGN ENGINEER	KRESTA ZUMEL	204-901-0135	kzumel@mhcc.com
MH DESIGN ENGINEER	JAN PRZYSLUPSKI		jprzyslupski@hydro.mb.ca
ENERGY SERVICE ADVISOR	RYAN AUBRY	204-960-7261	raubry@hydro.mb.ca
MH PROJECT OFFICER	DIANA NEWBURY	204-960-3232	dnewbury@hydro.mb.ca
U/C CONSTRUCTION	BRENT KROEGER	204-960-4275	bckroeger@hydro.mb.ca
DISTRICT ENG TECH	PHIL BRUCE	431-373-5496	pbruce@hydro.mb.ca
BELLMETS			
ROGERS			
PROTECTION			
PLANNING	HANZIEL SARINO	204-381-9148	hsarino@hydro.mb.ca

PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION

INSTALLED			
Quantity	Fixture Type	Wattage	Pole Type
12	LED	60	EXCLUSIVE
5	LED	90	EXCLUSIVE
0	LED	150	SHARED
0	LED	150	EXCLUSIVE
0	LED	240	EXCLUSIVE

REMOVED			
Quantity	Fixture Type	Wattage	Pole Type
8	LED	67	EXCLUSIVE
1	LED	60	EXCLUSIVE
4	LED	90	EXCLUSIVE
0	LED	161	SHARED
0	LED	208	EXCLUSIVE

CONTACT "CLICK BEFORE YOU DIG MANITOBA" AT ClickBeforeYouDigMB.com
THREE FULL WORKING DAYS
PRIOR TO CONSTRUCTION FOR LOCATION OF WATER, WASTEWATER, LAND DRAINAGE UTILITIES AND MANITOBA HYDRO UTILITIES



NO	DATE	REVISIONS	BY	CHKD	APP	AREA
00	2026 04	ISSUED TO CONSTRUCTION	PRL			5306, 5201

DRAWING NUMBER	REFERENCE DRAWINGS	DRAWN	R.D.
	MUNICIPALITY APPROVAL		

STATION NUMBER	FEEDER NUMBER	SYSTEM VOLTAGE	DATE
CSC: ST BONIFACE	COW STREET RENEWAL	7.2/12.47KV	2026 02 18

MANITOBA HYDRO	
DISTRIBUTION ENGINEERING	NETWORK # 4309378
WO# P-42599	
KENT FROM CHALMERS TO KEENLEYSIDE	

SHT.	REV.
1 OF 1	00

FOR MICROFILM USE ONLY