

NOTES:
 CONSTRUCTION STANDARDS:
 TO BE CONSTRUCTED IN ACCORDANCE WITH MANITOBA HYDRO DISTRIBUTION AND SUBTRANSMISSION STANDARDS. ALL TEST RESULTS AND WORK CHANGE SHALL BE MADE WITHOUT APPROVAL OF THE DESIGN ENGINEER OR DELEGATE.
 BUMPER POST/FIBERGLASS PAD:
 CUSTOMER ACCEPTANCE:
 MANITOBA HYDRO IS RESPONSIBLE FOR INSTALLING FIBERGLASS PAD AND BUMPER POSTS FOR PVT.
 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 BENCHMARK(S).
 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	2021		2021
CITY OF WINNIPEG	2021		2021
P.T.S.		X	
G.A.S.		X	
SHAW		X	
EASEMENTS		X	
COMMUNICATIONS		X	
S.C.C.		X	
DEPT. OF HIGHWAYS		X	

CONTACT	NAME	PHONE NUMBER	E-MAIL ADDRESS
DESIGN	FRAN HAYES	451-3570	FHAYES@HYDRO.MB.CA
DESIGN ENGINEER	MIKE SEFTON	792-9704	MSEFTON@HYDRO.MB.CA
PORTFOLIO PM	DARIN WHICH	451-2617	DWACH@HYDRO.MB.CA
ENERGY SERVICE	RYAN ALBERT	323-3997	RALBERT@HYDRO.MB.CA
CONSTRUCTION	JEFF BREAKEY	871-2203	JBREAKEY@HYDRO.MB.CA
OH CONSTRUCTION	BRYAN SANGSTER	485-4801	BSANGSTER@HYDRO.MB.CA
HYDRO GAS			
SHAW			
MTS			
CUSTOMER REPRESENTATIVE	ANDREW CONDON	619-0035	ACCONDON@WINNIPEG.CA
CONSULTANT REPRESENTATIVE	LUCAS STOFFEL	454-2811 EXT 404	lstoffel@mb.ca
DISTRICT ENG TECH	BRAD FORBES	223-1536	BFORBES@HYDRO.MB.CA

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

INSTALLED			
Quantity	Fixture Type	Wattage	Pole Type
5	LED	60W	EXCLUSIVE
16	LED	150W	EXCLUSIVE
	LED		EXCLUSIVE
	LED		EXCLUSIVE
REMOVED			
Quantity	Fixture Type	Wattage	Pole Type
16	LED	150W	EXCLUSIVE
	LED		EXCLUSIVE
	LED		EXCLUSIVE
	LED		EXCLUSIVE

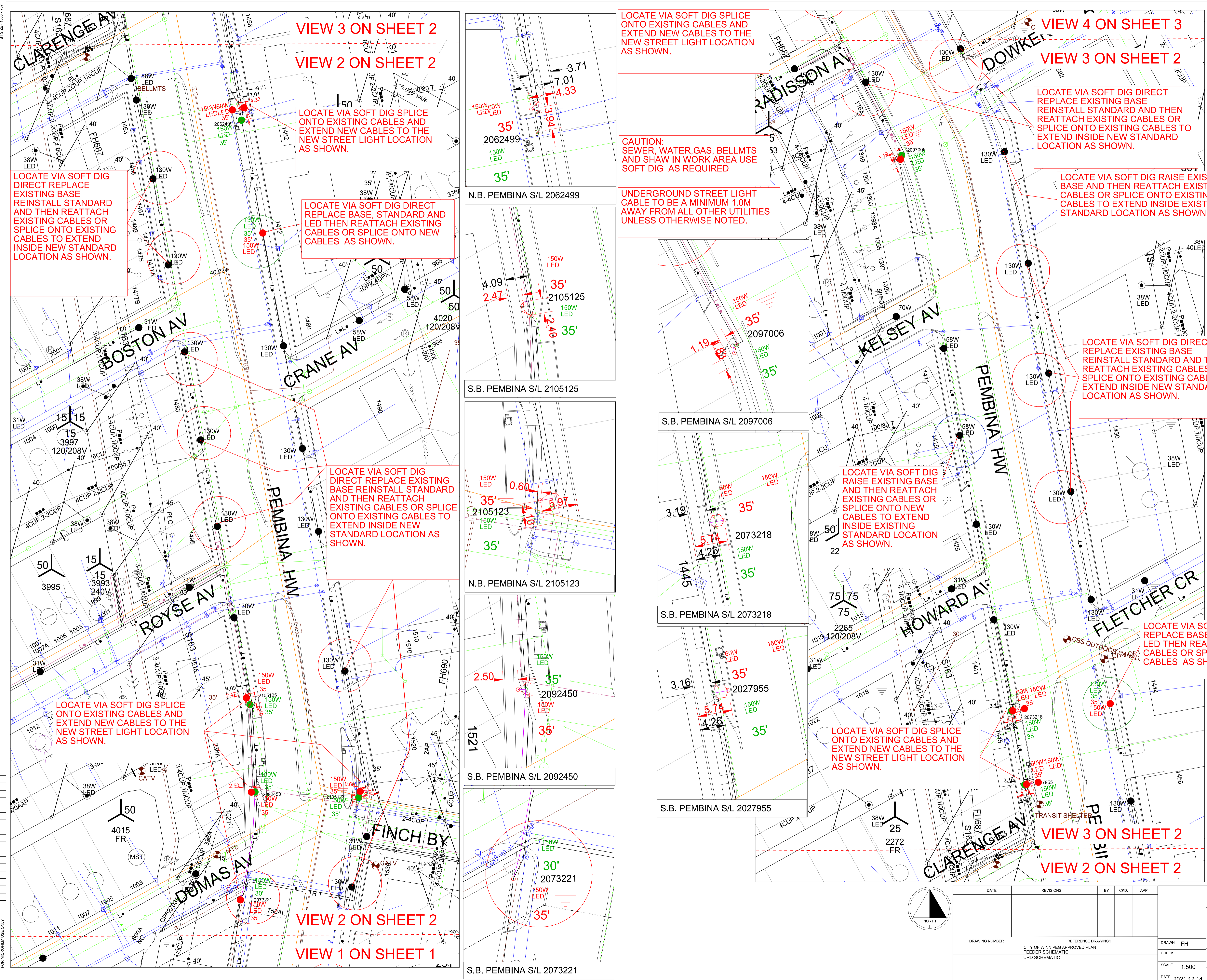
****DISCLAIMER****
 THE INDICATION OF OTHER PARTIES ON THIS DRAWING ARE FOR TRENCH LOCATION PURPOSES ONLY. REFER TO THE OTHER PARTY'S DRAWINGS FOR DESIGN DETAILS.

FOR APPROVAL NOT FOR CONSTRUCTION

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

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

AREA NUMBER	MANITOBA HYDRO DISTRIBUTION ENGINEERING
4901	WO# P:36051 NETWORK # 4307179
STATION NUMBER	CSC: FORT GARRY CUSTOMER SERVICE PROJECT
1078	COW PEMBINA CHEVRIER TO MCGILLIVRAY
FEDDER NUMBER	CITY OF WINNIPEG PEMB HWY ROAD REHABILITATION
FH686	REQUIRING STREET LIGHT RELOCATIONS. WORK FOR 2022 - SOUTHBOUND LANES 2023 WORK - NORTHBOUND LANES
SYSTEM VOLTAGE	7.2/12.47KV
DATE	2021 12 14



VIEW 3 ON SHEET 2

VIEW 2 ON SHEET 2

LOCATE VIA SOFT DIG SPLICE ONTO EXISTING CABLES AND EXTEND NEW CABLES TO THE NEW STREET LIGHT LOCATION AS SHOWN.

LOCATE VIA SOFT DIG DIRECT REPLACE BASE, STANDARD AND LED THEN REATTACH EXISTING CABLES OR SPLICE ONTO NEW CABLES AS SHOWN.

LOCATE VIA SOFT DIG DIRECT REPLACE EXISTING BASE REINSTALL STANDARD AND THEN REATTACH EXISTING CABLES OR SPLICE ONTO EXISTING CABLES TO EXTEND INSIDE NEW STANDARD LOCATION AS SHOWN.

LOCATE VIA SOFT DIG SPLICE ONTO EXISTING CABLES AND EXTEND NEW CABLES TO THE NEW STREET LIGHT LOCATION AS SHOWN.

VIEW 2 ON SHEET 2

VIEW 1 ON SHEET 1

LOCATE VIA SOFT DIG SPLICE ONTO EXISTING CABLES AND EXTEND NEW CABLES TO THE NEW STREET LIGHT LOCATION AS SHOWN.

CAUTION: SEWER, WATER, GAS, BELLMTS AND SHAW IN WORK AREA USE SOFT DIG AS REQUIRED

UNDERGROUND STREET LIGHT CABLE TO BE A MINIMUM 1.0M AWAY FROM ALL OTHER UTILITIES UNLESS OTHERWISE NOTED.

LOCATE VIA SOFT DIG RAISE EXISTING BASE AND THEN REATTACH EXISTING CABLES OR SPLICE ONTO NEW CABLES TO EXTEND INSIDE EXISTING STANDARD LOCATION AS SHOWN.

LOCATE VIA SOFT DIG SPLICE ONTO EXISTING CABLES AND EXTEND NEW CABLES TO THE NEW STREET LIGHT LOCATION AS SHOWN.

VIEW 4 ON SHEET 3

VIEW 3 ON SHEET 2

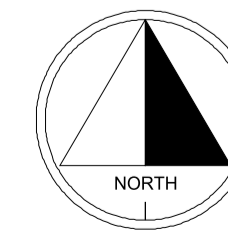
LOCATE VIA SOFT DIG DIRECT REPLACE EXISTING BASE REINSTALL STANDARD AND THEN REATTACH EXISTING CABLES OR SPLICE ONTO EXISTING CABLES TO EXTEND INSIDE NEW STANDARD LOCATION AS SHOWN.

LOCATE VIA SOFT DIG DIRECT REPLACE EXISTING BASE REINSTALL STANDARD AND THEN REATTACH EXISTING CABLES OR SPLICE ONTO EXISTING CABLES TO EXTEND INSIDE NEW STANDARD LOCATION AS SHOWN.

LOCATE VIA SOFT DIG DIRECT REPLACE BASE, STANDARD AND LED THEN REATTACH EXISTING CABLES OR SPLICE ONTO NEW CABLES AS SHOWN.

VIEW 3 ON SHEET 2

VIEW 2 ON SHEET 2



DATE	REVISIONS	BY	CHKD.	APP.

DRAWING NUMBER	REFERENCE DRAWINGS	DRAWN	CHKD.
	CITY OF WINNIPEG APPROVED PLAN FEEDER SCHEMATIC URD SCHEMATIC	FH	

SCALE	DATE
1:500	2021 12 14

N.B. PEMBINA S/L 2062499

S.B. PEMBINA S/L 2105125

S.B. PEMBINA S/L 2097006

N.B. PEMBINA S/L 2105123

S.B. PEMBINA S/L 2073218

S.B. PEMBINA S/L 2092450

S.B. PEMBINA S/L 2029450

S.B. PEMBINA S/L 2073221

S.B. PEMBINA S/L 2073221

S.B. PEMBINA S/L 2073218

S.B. PEMBINA S/L 2073218

S.B. PEMBINA S/L 2027955

S.B. PEMBINA S/L 2027955