

**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 PVT CUSTOMER ACCEPTANCE.  
 THE CUSTOMER SERVICE 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 DRAWINGS THE FINISHED GRADE AT ALL EQUIPMENT LOCATIONS, REFERENCED TO A BENCHMARK.  
 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     |
| 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                    | FRAN HAYES     | 451-3570     | FHAYES@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            | RYAN ALBRY     | 325-3097     | RALBRY@HYDRO.MB.CA    |
| LIQ CONSTRUCTION          | JEFF BREAKKEY  | 871-2003     | JBREAKKEY@HYDRO.MB.CA |
| OH CONSTRUCTION           | BRYAN SANGSTER | 485-4801     | BSANGSTER@HYDRO.MB.CA |
| HYDRO GAS                 |                |              |                       |
| SHAW                      |                |              |                       |
| MTS                       |                |              |                       |
| CUSTOMER REPRESENTATIVE   | ANDREW CONDON  | 619-9035     | ACCONDON@WINNIPEG.CA  |
| CONSULTANT REPRESENTATIVE | LUCAS STOFFEL  | 963-2919     | LSTOFFEL@MB.CA        |
| DISTRICT ENG TECH         | BRAD FORBES    | 223-1936     | 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.**

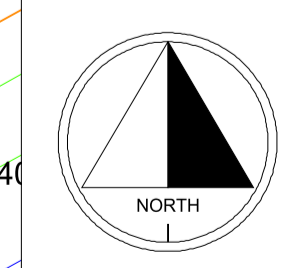
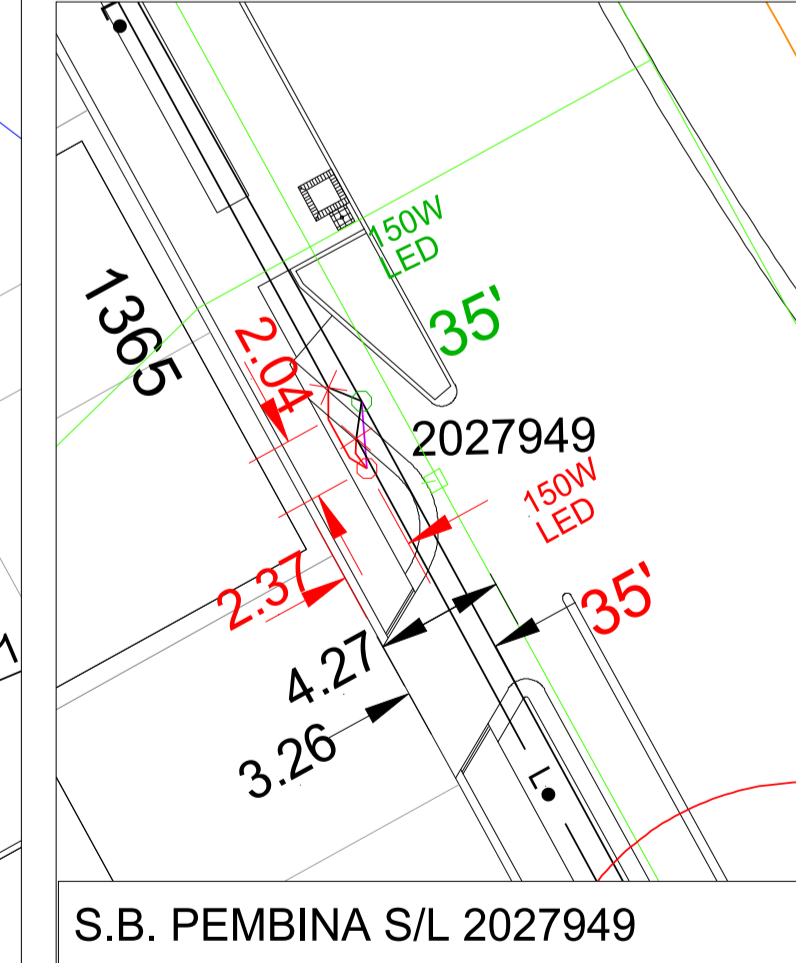
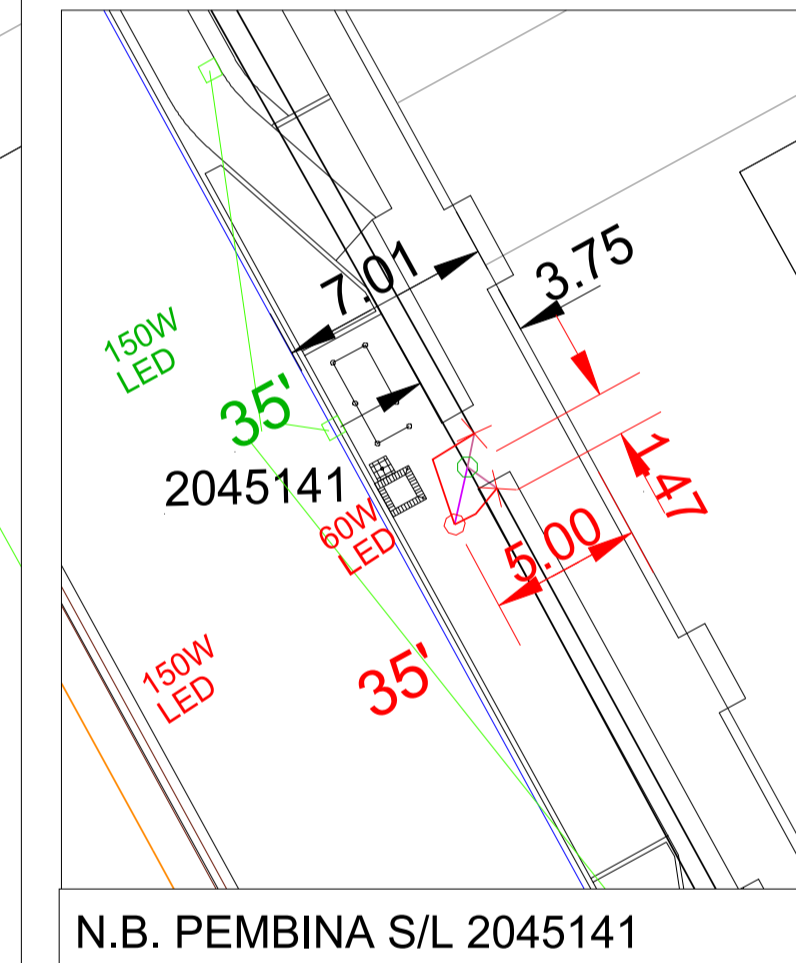
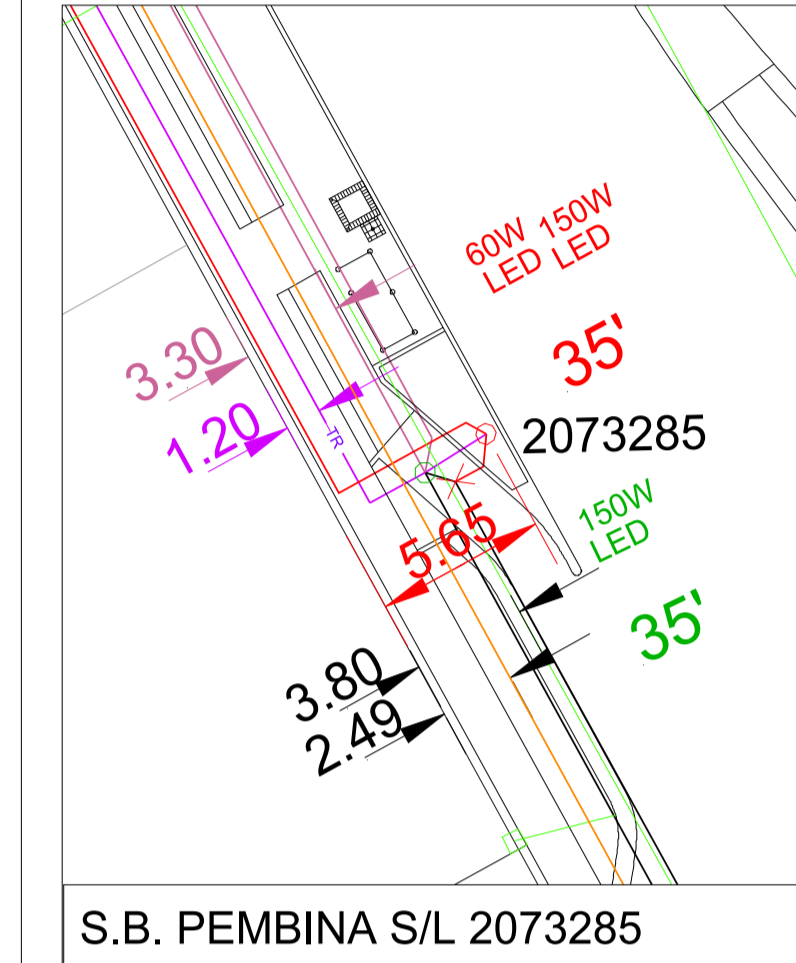
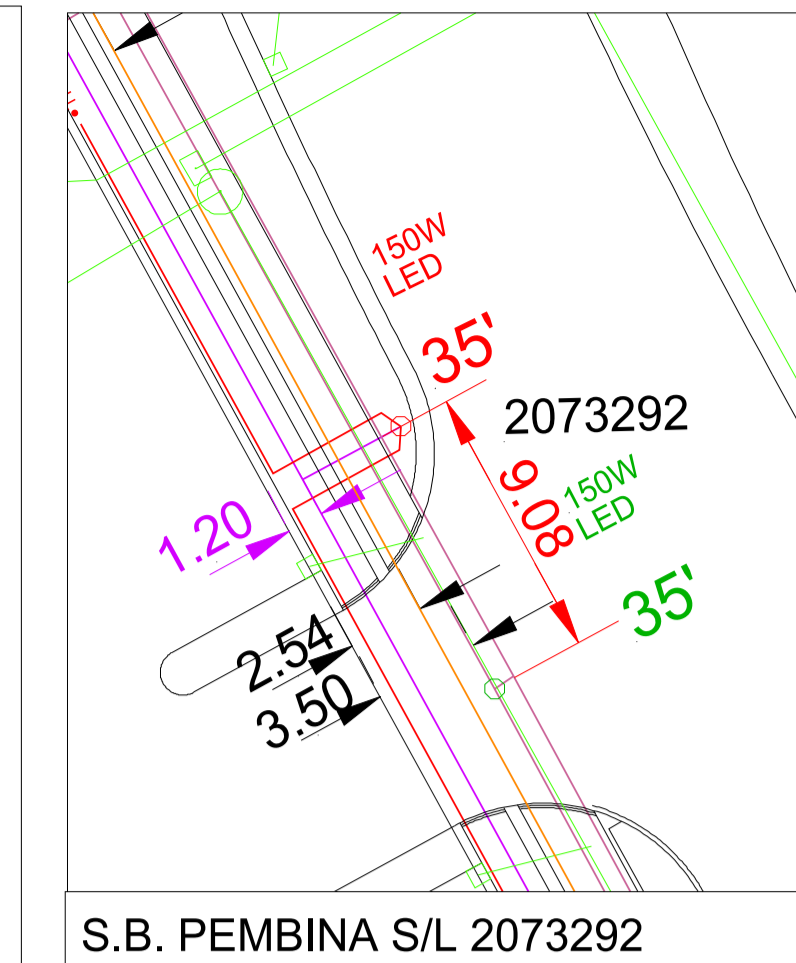
| INSTALLED |              |         |           |
|-----------|--------------|---------|-----------|
| Quantity  | Fixture Type | Wattage | Pole Type |
| 5         | LED          | 60W     | EXCLUSIVE |
| 16        | LED          | 150W    | EXCLUSIVE |
|           | LED          |         | EXCLUSIVE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

**\*\* 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**

CONTACT "CLICK BEFORE YOU DIG MANITOBA" AT  
[ClickBeforeYouDigMB.com](http://ClickBeforeYouDigMB.com)  
**THREE FULL WORKING DAYS**  
 PRIOR TO CONSTRUCTION FOR LOCATION OF EXISTING WATER, WASTEWATER, LAND DRAINAGE UTILITIES AND MANITOBA HYDRO UTILITIES

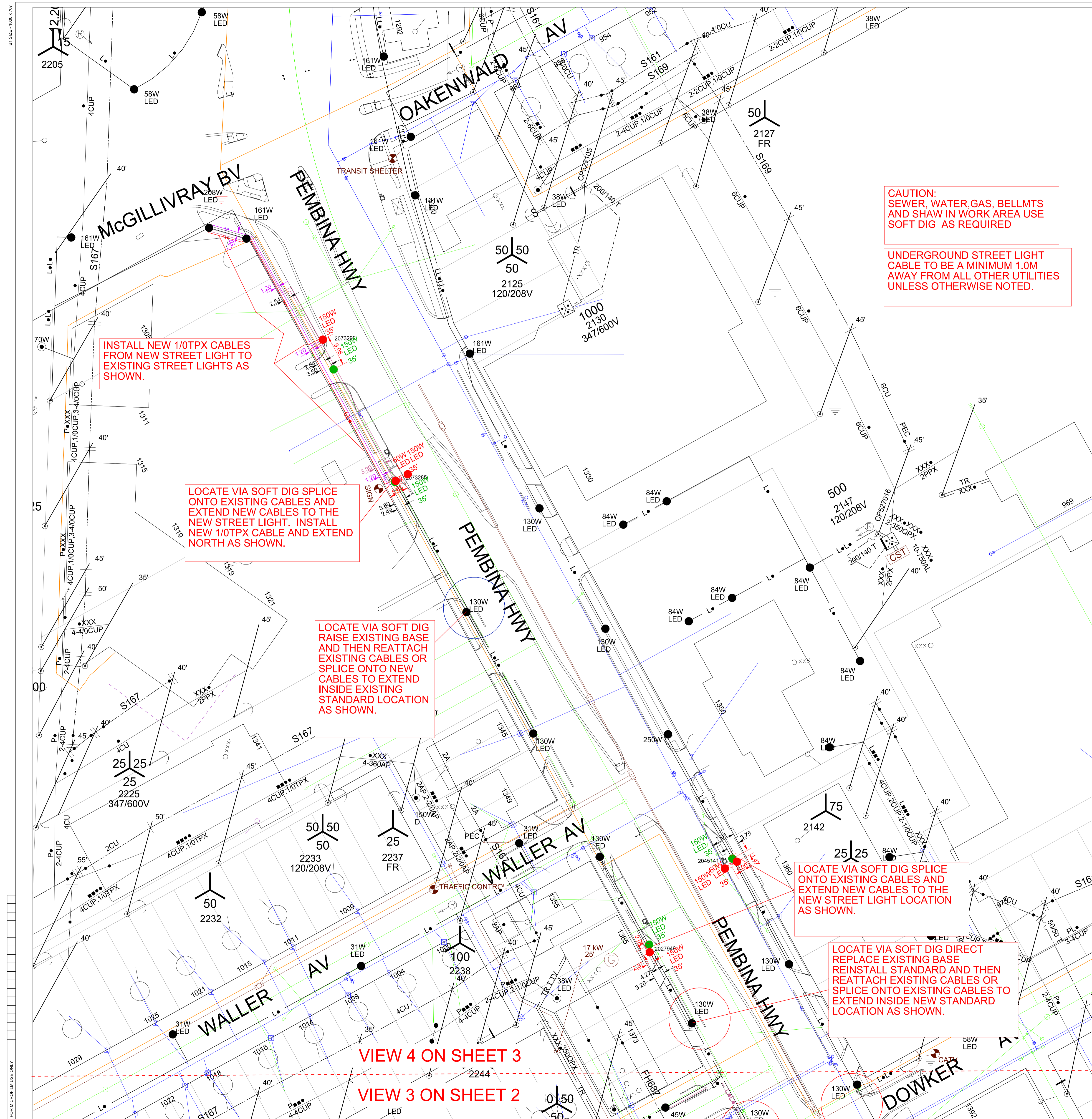
INFORMATION PERTAINING TO THE SIZE, TYPE AND LOCATION OF MANITOBA HYDRO FACILITIES AND INSTALLATIONS IS ILLUSTRATIVE AND SHOULD NOT BE RELIED ON FOR THE PURPOSES OF ANY ACTIVITY BEING CONDUCTED AT OR NEAR THE IDENTIFIED HYDRO INSTALLATIONS. ALL LOCATIONS AND EQUIPMENT MUST BE VERIFIED BY APPROPRIATE



| DATE | REVISIONS | BY | CHKD. | APP. |
|------|-----------|----|-------|------|
|      |           |    |       |      |

|                |   |
|----------------|---|
| AREA NUMBER    | MANITOBA HYDRO DISTRIBUTION ENGINEERING   |
| 4901           | WO# P:36051 NETWORK # 4307179   |
| STATION NUMBER | CSC: FORT GARRY CUSTOMER SERVICE PROJECT  |
| 1027           | COW PEMBINA CHEVRIER TO MCGILLIVRAY   |
| FEDDER NUMBER  | CITY OF WINNIPEG PEMB HWY ROAD REHABILITATION   |
| S167           | REQUIRING STREET LIGHT RELOCATIONS. WORK FOR 2022 - SOUTHBOUND LANES 2023 WORK - NORTHBOUND LANES |
| DRAWING NUMBER | CITY OF WINNIPEG APPROVED PLAN FEEDER SCHEMATIC URD SCHEMATIC                                     |
| DRAWN          | FH  |
| CHECK          |   |
| SCALE          | 1:500   |
| DATE           | 2021 12 14  |

|                       |            |         |
|-----------------------|------------|---------|
| 1-04707-DE-50000-0566 | SHT. 03/03 | REV. 00 |
|-----------------------|------------|---------|



**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.**

**INSTALL NEW 1/0TPX CABLES FROM NEW STREET LIGHT TO EXISTING STREET LIGHTS AS SHOWN.**

**LOCATE VIA SOFT DIG SPLICE ONTO EXISTING CABLES AND EXTEND NEW CABLES TO THE NEW STREET LIGHT. INSTALL NEW 1/0TPX CABLE AND EXTEND NORTH AS SHOWN.**

**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.**

**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.**

VIEW 4 ON SHEET 3

VIEW 3 ON SHEET 2

FOR MICROFILM USE ONLY