

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.

SURVEYS TO STAKE OUT SURVEY MONUMENTS, IF IN THE VICINITY OF THE NEW CONSTRUCTION TO PREVENT DAMAGE OR LOSS.

| CONTACT | NAME | PHONE NUMBER | E-MAIL ADDRESS |
|------------------|--------------------|--------------|--------------------------|
| DESIGN | CHRIS GALBRAITH | 431-276-6346 | cgalbraith@hydro.mb.ca |
| DESIGN ENGINEER | KEVIN VANDENBERGHE | 431-334-9770 | kvandenbergh@hydro.mb.ca |
| PROJECT MGMT | DARIN WACH | 204-360-3082 | dwach@hydro.mb.ca |
| ESA | RYAN AUBRY | 204-360-7261 | raubry@hydro.mb.ca |
| U/G CONSTRUCTION | BRENT KROEKER | 204-793-1670 | bckroeker@hydro.mb.ca |
| O/H CONSTRUCTION | BRYAN SANGSTER | 204-792-6773 | bsangster@hydro.mb.ca |
| BELLMTS | | | @bellmts.ca |
| ROGERS | | | @sjobr.ca |
| CUSTOMER | COLIN TITCHKOSKY | 204-794-4375 | cltitchkosky@winnipeg.ca |
| CONSULTANT | LUCAS STOFFEL | 204-296-9360 | lstoffel@dillon.ca |
| ENG TECH | PHIL BRUCE | 431-373-0496 | pbruce@hydro.mb.ca |
| ENG TECH | | | @hydro.mb.ca |

| AUTHORITY | NOTIFIED | NOT REQ'D | OBTAINED |
|-------------------|----------|-----------|----------|
| DEPT. OF HIGHWAYS | | | |
| MUNICIPAL | | | |
| BELLMTS / SHAW | | | |
| GAS | | | |
| EASEMENTS | | | |
| CONTROL CENTER | | | |
| RAILWAY | | | |
| ENVIRO SCREENING | | | |

| INSTALLED | | | |
|-----------|--------------|---------|-----------|
| Quantity | Fixture Type | Wattage | Pole Type |
| 4 | LED | 500 | EXCLUSIVE |
| 4 | LED | 240+60 | EXCLUSIVE |
| 2 | LED | 240 | EXCLUSIVE |

| SALVAGED | | | |
|----------|--------------|---------|-----------|
| Quantity | Fixture Type | Wattage | Pole Type |
| 4 | LED | 500 | EXCLUSIVE |
| 3 | LED | 162 | EXCLUSIVE |
| 3 | LED | 130 | EXCLUSIVE |
| 1 | LED | 110 | EXCLUSIVE |

| REEL NUMBER | MANUFACTURER | MANUFACTURE DATE |
|-------------|--------------|------------------|
| | | |
| | | |
| | | |

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

**U/G SL CABLE TO BE MINIMUM 1.0m
AWAY FROM ALL OTHER UTILITES
UNLESS OTHERWISE NOTED.**

**UPON DISCONNECT BY MB
HYDRO THE CONTRACTOR SHALL
INSTALL TEMPORARY #6
OVERHEAD FEED IN ORDER TO
MAINTAIN LIGHTING DURING
CONSTRUCTION. AT THE END OF
CONSTRUCTION TEMPORARY
OVERHEAD SHALL BE
DISCONNECTED BY THE
CONTRACTOR**

**MB HYDRO SHALL CUT, CAP AND
ABANDON ORIGINAL FEED TO THE
STREET LIGHTS PRIOR TO
REMOVAL. ALL FINAL
CONNECTIONS WILL BE COMPLETED
BY MB HYDRO.**

**INSTALL NEW STREET LIGHTS AND
CABLE ON ALIGNMENTS AS SHOWN.**

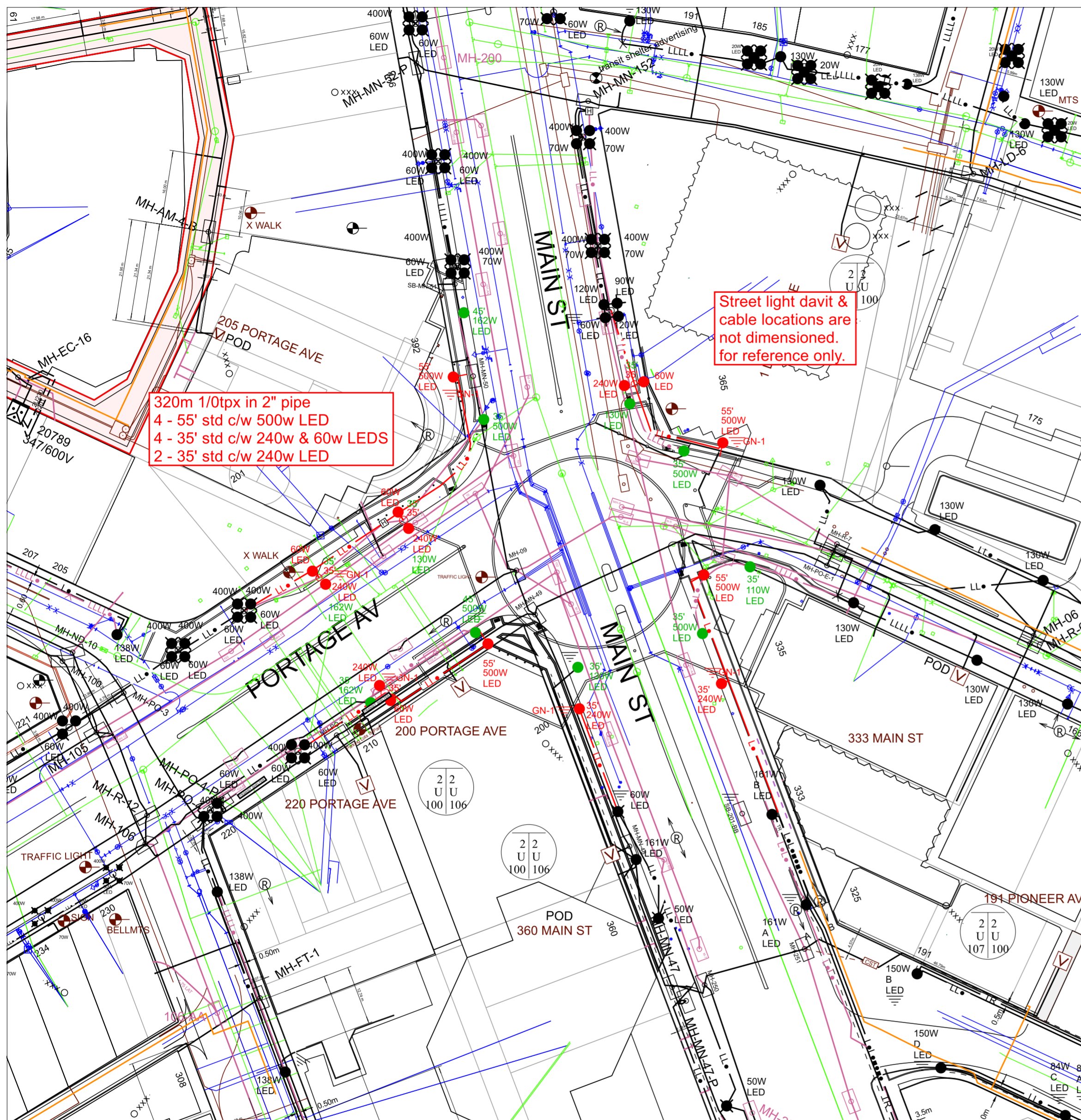
**INSTALL NEW GROUND RODS AS
PER CD 50-5**

**ALL STREET LIGHT CABLE TO BE
INSTALLED IN 2" CONDUIT. FIELD
BEND WHERE REQUIRED.**

**FOR CLEARANCE OF EXISTING WATER &
WASTE DEPARTMENT PLANT CONTACT THE
SURVEY & INSPECTION BRANCH 48 HOURS
PRIOR TO CONSTRUCTION AT 986-3322**

**NOTE: INDICATION OF ALL UNDERGROUND
UTILITIES IS FOR ILLUSTRATIVE PURPOSES
ONLY. CONTACT THE APPLICABLE UTILITIES
FOR SPECIFIC PLANT LOCATIONS AND
CLEARANCES.**

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



**320m 1/0tpx in 2" pipe
4 - 55' std c/w 500w LED
4 - 35' std c/w 240w & 60w LED
2 - 35' std c/w 240w LED**

**Street light davit &
cable locations are
not dimensioned.
for reference only.**

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. | DAT | REVISIONS | BY | CK | D. | APP |
|----------------|-----|-----------|--------------------|----|----|-----|
| | | | | | | |
| DRAWING NUMBER | | | REFERENCE DRAWINGS | | | |
| DRAWN | | | CG | | | |
| CHECK | | | | | | |
| SCALE | | | 1:750 | | | |
| DATE | | | 2024 10 07 | | | |

PRELIMINARY
NOT TO BE USED
FOR CONSTRUCTION

| AREA NUMBER | MANITOBA HYDRO DISTRIBUTION ENGINEERING |
|------------------------------|--|
| 5201 | WO# P:40567 NETWORK # 4308627 |
| STATION NUMBER | N/A |
| FEEDER NUMBER | N/A |
| SYSTEM VOLTAGE | 120V |
| 1-04707-DC-50000-0000 | |

A2 SIZE - 594 x 420
FOR MICROFILM USE ONLY