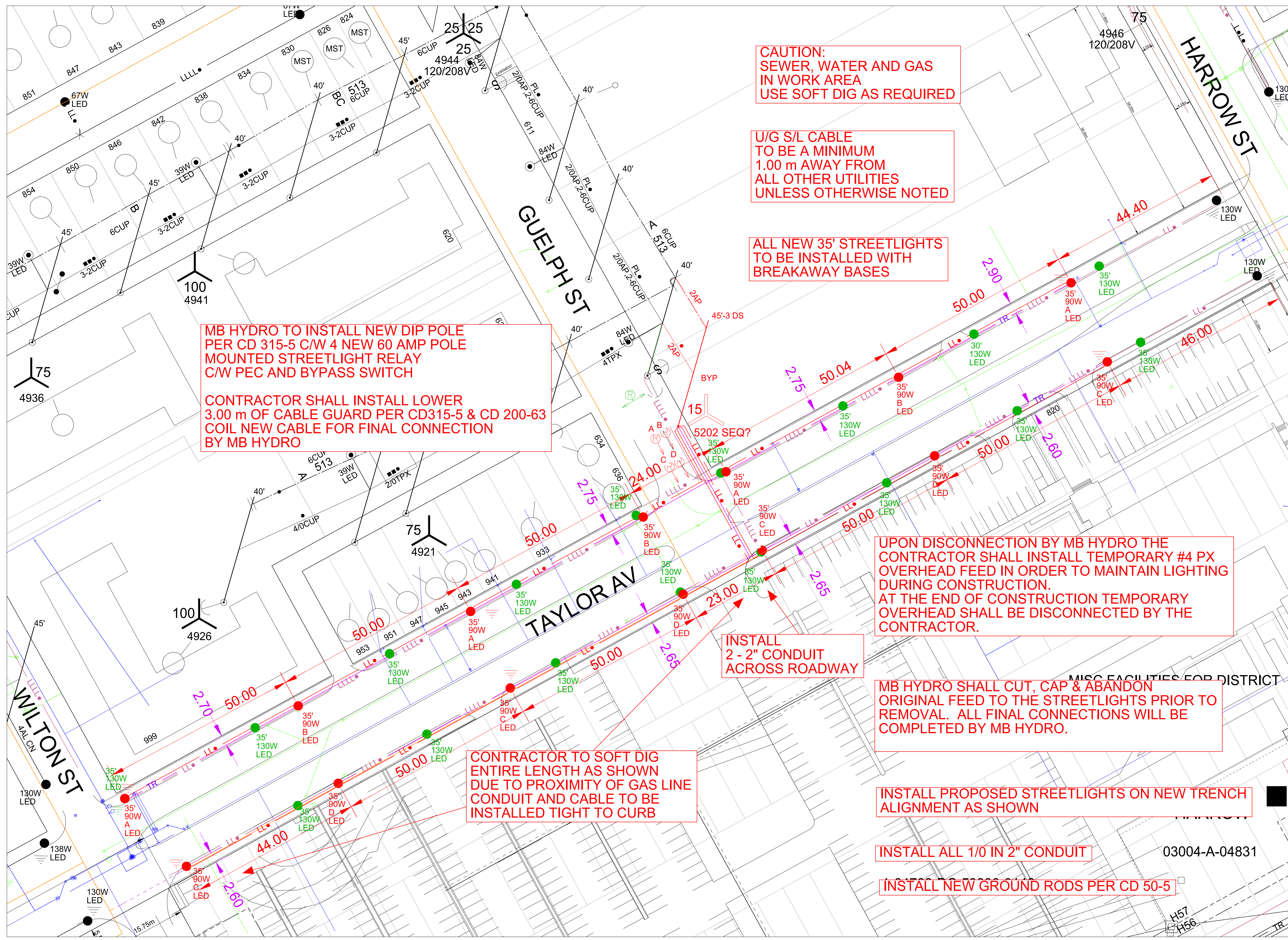


NOTES:
CONSTRUCTION STANDARDS:
TO BE CONSTRUCTED IN ACCORDANCE WITH MANITOBA HYDRO DISTRIBUTION AND SUBTRANSMISSION STANDARDS. LATEST REVISION. NO MAJOR CHANGE SHALL BE MADE WITHOUT APPROVAL OF THE DESIGN ENGINEER OR DELEGATE.
SURVEYS TO STAKE OUT SURVEY MONUMENTS, IF IN THE VICINITY OF THE NEW CONSTRUCTION TO PREVENT DAMAGE OR LOSS.



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

U/G S/L CABLE
TO BE A MINIMUM
1.00 m AWAY FROM
ALL OTHER UTILITIES
UNLESS OTHERWISE NOTED

ALL NEW 35' STREETLIGHTS
TO BE INSTALLED WITH
BREAKAWAY BASES

MB HYDRO TO INSTALL NEW DIP POLE
PER CD 315-5 C/W 4 NEW 60 AMP POLE
MOUNTED STREETLIGHT RELAY
C/W PEC AND BYPASS SWITCH

CONTRACTOR SHALL INSTALL LOWER
3.00 m OF CABLE GUARD PER CD315-5 & CD 200-63
COIL NEW CABLE FOR FINAL CONNECTION
BY MB HYDRO

UPON DISCONNECTION BY MB HYDRO THE
CONTRACTOR SHALL INSTALL TEMPORARY #4 PX
OVERHEAD FEED IN ORDER TO MAINTAIN LIGHTING
DURING CONSTRUCTION.
AT THE END OF CONSTRUCTION TEMPORARY
OVERHEAD SHALL BE DISCONNECTED BY THE
CONTRACTOR.

INSTALL
2 - 2" CONDUIT
ACROSS ROADWAY

MB HYDRO SHALL CUT, CAP & ABANDON
ORIGINAL FEED TO THE STREETLIGHTS PRIOR TO
REMOVAL. ALL FINAL CONNECTIONS WILL BE
COMPLETED BY MB HYDRO.

CONTRACTOR TO SOFT DIG
ENTIRE LENGTH AS SHOWN
DUE TO PROXIMITY OF GAS LINE
CONDUIT AND CABLE TO BE
INSTALLED TIGHT TO CURB

INSTALL PROPOSED STREETLIGHTS ON NEW TRENCH
ALIGNMENT AS SHOWN

INSTALL ALL 1/0 IN 2" CONDUIT

INSTALL NEW GROUND RODS PER CD 50-5

PRELIMINARY
NOT TO BE USED
FOR CONSTRUCTION

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

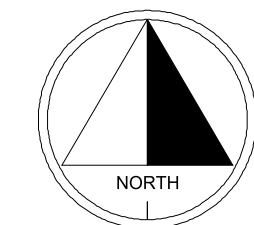
| AUTHORITY | NOTIFIED | NOT REQ'D | OBTAINED |
|-------------------|-------------------|-----------|-------------------|
| DISTRICT | FEBRUARY ??, 2020 | | FEBRUARY ??, 2020 |
| C.O.W./MUNICIPAL | FEBRUARY ??, 2020 | | FEBRUARY ??, 2020 |
| M.T.S. | | X | |
| GAS | | X | |
| SHAW | | X | |
| EASEMENTS | | X | |
| COMMUNICATIONS | | X | |
| S.C.C. | | X | |
| DEPT. OF HIGHWAYS | | X | |

| CONTACT | NAME | PHONE NUMBER | E-MAIL ADDRESS |
|------------------------|----------------|--------------|----------------------------|
| DESIGN | IAN MCCALLUM | 204-470-3154 | imccallum@hydro.mb.ca |
| DESIGN ENGINEER | MATT SINGER | 204-360-3201 | msinger@hydro.mb.ca |
| PROJECT MGMT | DARIN WACH | 204-360-3082 | dwach@hydro.mb.ca |
| ENERGY SERVICE ADVISOR | TIM LOEB | 204-360-5157 | tlcob@hydro.mb.ca |
| UIG CONSTRUCTION | BILL AMMETER | 204-360-7019 | bammeter@hydro.mb.ca |
| O/H CONSTRUCTION | WAYNE IRELAND | 204-360-5786 | wireland@hydro.mb.ca |
| HYDRO GAS | | | |
| COW PROJECT MANAGER | ANDREW CONDON | 204619-0035 | acondon@winipeg.ca |
| CONSULTANT | SCOTT SUDERMAN | 204-928-8837 | scott.suderman@stantec.com |
| S/L MAINTENANCE | DARREN TABAK | 204-360-7521 | dtabak@hydro.mb.ca |
| DISTRICT ENG TECH | GEORGE WEDDALL | 204-360-7451 | gweddall@hydro.mb.ca |
| DISTRICT ENG TECH | | | |

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

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.



| NO. | DATE | REVISION | BY | CKD. | APP. |
|-----|------|----------|----|------|------|
| | | | | | |
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| | | | |
|----------------|----------------------|-------|------------|
| DRAWING NUMBER | REFERENCE DRAWINGS | DRAWN | DKGI |
| | UGS APPROVAL DRAWING | CHECK | |
| | | SCALE | 1:500 |
| | | DATE | 2020 02 05 |

| | | |
|----------------|------|---|
| AREA NUMBER | 5202 | MANITOBA HYDRO |
| STATION NUMBER | 1505 | DISTRIBUTION PLANNING & DESIGN |
| FEEDER NUMBER | 513 | WO# P:32966 NETWORK # 4306084 |
| SYSTEM VOLTAGE | 4KV | CSC: CITY CENTRE |
| | | INSTALLATION OF 7 STREETLIGHTS |
| | | COMPLETE WITH CONCRETE BASES & BREAKAWAYS |
| | | ALL ASSOCIATED SALVAGE |
| | | ON TAYLOR AVE BETWEEN HARROW ST & WILTON ST |