

LEGEND

EXISTING UTILITY
SERVICE POLE

EXISTING UTILITY
O/H PRIMARY POWER LINE

CSTE

NEW OUTDOOR PAD-MOUNTED
CUSTOMER SERVICE
TERMINATION ENCLOSURE

PEDESTRIAN PATHWAY
NEW LIGHTING FIXTURE TYPE "C1"

PEDESTRIAN PATHWAY
NEW LIGHTING FIXTURE TYPE "C2"
C/W HOUSE SHIELD

The site plan shows Concordia Ave running horizontally across the middle, with Lagimodiere Blvd running diagonally from the top right to the bottom right. The Canadian Pacific Railway (CPR) tracks are located at the bottom. Various lighting circuits are marked: No. 5 & 6 (top right), No. 7 (middle left), No. 7 & 8 (middle right), and No. 8 (bottom right). Conduits are labeled C2.4 and CSTE. A 'MULTI-USE PATH (TYP.)' is shown along Concordia Ave. A note indicates 'RELOCATE EXISTING STREET LIGHTS (BY MANITOBA HYDRO)'. A north arrow is in the top right corner.

GENERAL NOTES:

1. THE LOCATION AND ROUTING OF ALL PROPOSED CSTE'S, LIGHTING FIXTURES, AND CONDUIT/TRENCH LINES SHOWN ON THIS DRAWING ARE FOR SCHEMATIC PURPOSES ONLY. REFER TO PAVING AND GRADING PLANS FOR INTENDED LOCATIONS.
2. CONTRACTOR TO DETERMINE FINAL ALIGNMENT OF CONDUIT/TRENCH IN THE FIELD, SUBJECT TO APPROVAL BY THE CONTRACT ADMINISTRATOR.
3. ALL UNDERGROUND CONDUIT INSTALLATIONS SHALL BE BY THE HORIZONTAL DIRECTIONAL DRILLING (HDD) METHOD WITH THE EXCEPTION OF TRENCHING SECTIONS REQUIRING THE EXPOSURE OF EXISTING UNDERGROUND UTILITIES WHEREBY THE OPEN CUT TRENCHING METHOD SHALL BE UTILIZED. CONTRACTOR SHALL CONFIRM PRECISE LOCATIONS OF ALL HDD AND OPEN CUT TRENCHING SECTIONS PRIOR TO COMMENCEMENT OF WORK AND OBTAIN FORMAL APPROVAL FROM SITE INSPECTOR AND ENGINEER FOR ALL OPEN CUT TRENCHING.
4. COORDINATE WITH MANITOBA HYDRO STREET LIGHTING DEPARTMENT FOR THE PROVISION OF A NEW 100A, 1Ø, 3W, 120/240V UNDERGROUND POWER SERVICE TO NEW CSTE "C". PRIOR TO COMMENCEMENT OF WORK CONTRACTOR TO FINALIZE ARRANGEMENTS WITH MANITOBA HYDRO INCLUDING STAKING FINAL GRADES OF THE AREA IN ADDITION TO CONFIRMING LOCATIONS OF UTILITY SERVICE POLE(S), TRANSFORMERS, ROUTING OF UNDERGROUND UTILITY POWER SERVICE CONDUCTORS, TRENCHING AND BACKFILLING, ETC. ALL WORK SHALL BE IN ACCORDANCE WITH MANITOBA HYDRO CUSTOMER METERING STANDARDS. 3. RD. EDITION, AUGUST 1, 2015.
5. MAINTAIN 1.0 METER (MIN.) SEPARATION BETWEEN MB HYDRO U/G UTILITY SERVICE CONDUCTORS AND CUSTOMER'S SUPPLIED U/G SITE LIGHTING CIRCUIT POWER FEEDER CONDUCTORS. NO SHARED TRENCHING SHALL BE PERMITTED.

1 ELECTRICAL SITE PLAN
1 : 1000

This cross-section shows a 'PROPOSED PATHWAY LIGHTING FIXTURE TYPE "C2"' mounted on a pole. The pole is 3.50m 'AT PATH' from the 'CONCORDIA EB CONTROL LINE'. The fixture is 0.5m from the pole top. A 'TRENCH (N.T.S.)' is shown below the pole, with a reference to Trench Detail No. 5 on DWG 4408.

2 CONCORDIA AVE. SECTION
H 1 : 100, V 1 : 50

This cross-section is similar to the previous one but includes a 'CHAINLINK FENCE' located 0.5m from the pole. The 'TRENCH (N.T.S.)' reference remains the same.

3 CONCORDIA AVE. SECTION
H 1 : 100, V 1 : 50

1 : 1000

**ENGINEERS
GEOSCIENTISTS
MANITOBA**

Certificate of Authorization
Tetra Tech Canada Inc.
No. 6499

| B.M. ELEV. | | | | TETRA TECH | | ORIGINAL DRAWING REVISION "0" SEALED BY D.W. DOWHAN 25.08.08 | CONSULTANT DRAWING NO. 734-2200070600-DWG-E4403 |
|---------------|-----------------------|----------|-----|----------------------|---------------------------|---|--|
| | | | | | | | |
| | | | | DESIGNED BY DWD | CHECKED BY DWD | | |
| | | | | DRAWN BY ABA | APPROVED BY JNC | | |
| | | | | HOR. SCALE: AS NOTED | ACCEPTED BY DATE | | |
| | | | | VERTICAL: AS NOTED | CAM WARD, P.ENG. 25.08.07 | | |
| 1 | ISSUED FOR ADDENDUM 5 | 25.09.22 | DWD | DATE 25.08.07 | | | |
| 0 | ISSUED FOR TENDER | 25.08.07 | DWD | | | | |
| NO. | REVISIONS | DATE | BY | | | | |

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

LAGIMODIERE TWIN OVERPASSES
OVER CONCORDIA AVE. & CPR KEEWATIN
REHABILITATION AND RELATED WORKS

ACTIVE TRANSPORTATION - CONCORDIA AVE W
PATHWAY LIGHTING
MOLSON ST. TO LAGIMODIERE OVERPASS

CITY DRAWING NUMBER
P123-25-4403

SHEET OF
38

4403