

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

RELOCATE EXISTING STREET LIGHTS (BY MANITOBA HYDRO)

LIGHTING CIRCUIT No.7 (REFER TO TRENCH DETAIL No.5 ON DWG 4408)

MULTI-USE PATH (TYP)

CONCORDIA AVE

CANADIAN PACIFIC RAILWAY

CPR

LIGHTING CIRCUITS No.5 & 6 (REFER TO TRENCH DETAIL No.6 ON DWG 4408)

CSTE "C" (REFER TO ELECTRICAL DETAILS DWG 4407)

LAGIMODIERE BLVD

CSTE

LIGHTING CIRCUITS No.7 & 8 (REFER TO TRENCH DETAIL No.4 ON DWG 4408)

TYPE "B" UNDER BRIDGE LIGHTING CIRCUITS 5 & 6 U/G POWER CONDUITS (REFER TO BRIDGE LIGHTING DWG 2301 FOR CSTE AND CONDUIT LOCATIONS, ROUTING, ETC.)

LIGHTING CIRCUIT No.8 (REFER TO DWG 4404)

PRIMARY MANITOBA HYDRO POWER LINE

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. UNDERGROUND CONDUIT INSTALLATION METHODS (OPEN CUT TRENCH VS. TRENCHLESS METHODS) SHALL BE SELECTED BY THE CONTRACTOR. TRENCHLESS METHODS SHALL BE USED WHERE REQUIRED TO AVOID CONFLICTS WITH EXISTING BURIED INFRASTRUCTURE OR UTILITIES, AND WHEN CROSSING BENEATH EXISTING PAVEMENTS.
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

PROPOSED PATHWAY LIGHTING FIXTURE TYPE "C2"

CONCORDIA EB CONTROL LINE

3.50 AT PATH

0.5m

1m

TRENCH (N.T.S.) (REFER TRENCH DETAIL No.5 ON DWG 4408)

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

PROPOSED PATHWAY LIGHTING FIXTURE TYPE "C2"

CONCORDIA EB CONTROL LINE

3.50 AT PATH

0.5m

1m

CHAINLINK FENCE

TRENCH (N.T.S.) (REFER TRENCH DETAIL No.5 ON DWG 4408)

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

1 : 1000

10 0 10 20 30 40 50m

ENGINEERS
GEOSCIENTISTS
MANITOBA

Certificate of Authorization
Tetra Tech Canada Inc.
No. 6499

B.M. ELEV.				<div>TETRA TECH</div>		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	25.08.07
				VERTICAL:	CAM WARD, P.ENG.	
0	ISSUED FOR TENDER	25.08.07	DWD	DATE 25.08.07		
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
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