

ELECTRICAL SPECIFICATION:

SCOPE:

1. PROVIDE ALL LABOUR, MATERIAL, EQUIPMENT AND SERVICES NECESSARY (INCLUDING ALL SUCH REASONABLY IMPLIED OR INCIDENTAL), TO COMPLETE THE ELECTRICAL INSTALLATION AS INDICATED ON THE ELECTRICAL DRAWINGS. THE COMPLETE SYSTEM IS TO BE APPROVED, INSTALLED AND OPERATIONAL TO THE SATISFACTION OF THE RESPONSIBLE PROFESSIONAL ENGINEER.
2. THE WORK IS TO INCLUDE (BUT NOT NECESSARILY BE LIMITED TO) THE FOLLOWING:

a. PROVIDE LIGHTING AS INDICATED ON THE DRAWINGS.
b. PROVIDE A POWER DISTRIBUTION SYSTEM AS INDICATED ON THE DRAWINGS.
c. PROVIDE EQUIPMENT AND MATERIAL AS SPECIFIED.
d. PROVIDE ALL REQUIRED GROUNDING AND BONDING.

STANDARDS AND REGULATIONS:

3. THE ENTIRE ELECTRICAL INSTALLATION IS TO BE IN ACCORDANCE WITH ALL CURRENT CODES, RULES AND REGULATIONS, INCLUDING (BUT NOT LIMITED TO) THE CURRENT EDITIONS OF THE CANADIAN ELECTRICAL CODE AND NATIONAL BUILDING CODE, WITH ALL APPLICABLE PROVINCIAL AND MUNICIPAL AMENDMENTS.
4. INSTALL ALL EQUIPMENT AND DEVICES IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.



SUBMISSIONS:


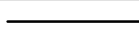


















5. ALL REQUIRED PERMITS AND THEIR APPLICATIONS ARE TO BE PROVIDED TO THE PROPER AUTHORITIES. PAY ALL ASSOCIATED FEES.
6. REQUESTS FOR EQUALS ARE TO BE SUBMITTED TO THE RESPONSIBLE PROFESSIONAL ENGINEER NO LATER THAN SEVEN(7) WORKING DAYS PRIOR TO SUBMISSION OF TENDER.
7. SHOP DRAWINGS ARE TO BE SUBMITTED TO THE RESPONSIBLE PROFESSIONAL ENGINEER PRIOR TO ORDERING EQUIPMENT, AND NO EQUIPMENT IS TO BE ORDERED WITHOUT THE ENGINEER'S REVIEW.
8. A CERTIFICATE OF APPROVAL FROM THE AUTHORITY HAVING JURISDICTION FOR THE COMPLETE ELECTRICAL INSTALLATION IS TO BE SUBMITTED TO THE RESPONSIBLE PROFESSIONAL ENGINEER AFTER ALL WORK IS COMPLETE, BUT BEFORE FINAL PAYMENT HAS BEEN MADE.
9. ONE(1) HARD COPY SET OF CORRECTED "AS-BUILT" DRAWINGS IS TO BE SUBMITTED TO THE OWNER AT CLOSE OF PROJECT.
10. A GUARANTEE THAT ALL NEWLY INSTALLED OR MODIFIED ELECTRICAL IS TO OPERATE SATISFACTORILY FOR A PERIOD OF TWELVE(12) MONTHS AFTER FINAL ACCEPTANCE OF ALL BUILDING WORK.



RESPONSIBILITY:

11. THE ELECTRICAL CONTRACTOR IS TO VISIT SITE TO CONFIRM THAT ALL ELECTRICAL WORK INDICATED CAN BE COMPLETED WITHOUT ANY ADDITIONAL COST TO THE OWNER.
12. THE ELECTRICAL CONTRACTOR IS TO REVIEW ALL DRAWINGS AND SPECIFICATIONS (INCLUDING RELATED ELECTRICAL, MECHANICAL AND ARCHITECTURAL) TO CONFIRM THAT THE WORK REPRESENTED THEREIN CAN BE COMPLETED. ANY DEFECT, DISCREPANCY, OMISSION OR INTERFERENCE THAT IS DISCOVERED TO AFFECT THE SATISFACTORY COMPLETION OF THE WORK OR ITS WARRANTY IS TO BE REPORTED IMMEDIATELY TO THE RESPONSIBLE PROFESSIONAL ENGINEER.
13. THE ELECTRICAL CONTRACTOR IS TO BE RESPONSIBLE FOR ANY DAMAGE DONE BY PERFORMING THIS WORK IMPROPERLY.
14. THE ELECTRICAL CONTRACTOR IS TO TEST ALL SUPPLIED, INSTALLED, CONNECTED, OR MODIFIED ELECTRICAL IN THE PRESENCE OF THE OWNER UPON COMPLETION OF WORK, PRIOR TO FINAL PAYMENT.
15. THE ELECTRICAL CONTRACTOR IS TO PROVIDE ANY CUTTING AND PATCHING REQUIRED TO ACCOMMODATE THE ADDITION OR RELOCATION OF ELECTRICAL.

LIGHTING PLAN SYMBOLS	
	LUMINAIRE.

POWER PLAN SYMBOLS	
	JUNCTION BOX.
	CONDUIT STUB.

SCHEMATIC SYMBOLS	
	BUS
	WIRE
	CONNECTION POINT
	LOW VOLTAGE CIRCUIT BREAKER
	DISCONNECT SWITCH
	FUSE
	TRANSFORMER
	TRANSFER SWITCH
	NORMALLY OPEN CONTACT
	NORMALLY CLOSED CONTACT
	GENERATOR
	REVENUE METER
	DIGITAL INFORMATION METER
	DELTA CONNECTION
	WYE CONNECTION
	GROUND CONNECTION
	PANELBOARD (LARGE SYMBOL)
	PANELBOARD (SMALL SYMBOL)
	BREAK LINE
	CONTINUATION BREAK

GENERAL SYMBOLS	
	NOTE REFERENCE.
	REVISION NUMBER.

ABBREVIATIONS	
EX	EXISTING DEVICE TO REMAIN
RE	REMOVE EXISTING DEVICE
RP	REPLACE EXISTING DEVICE WITH NEW DEVICE
RL	RELOCATE EXISTING DEVICE
ER	EXISTING DEVICE IN RELOCATED POSITION
AFG	ABOVE FINISHED GRADE
TYP	TYPICAL
WP	WEATHERPROOF

ELECTRICAL DRAWING LIST	
E-001	ELECTRICAL SYMBOL LEGEND, DETAILS, AND SCHEDULES
E-101	SITE PLAN - ELECTRICAL



Stantec Consulting Ltd.
Suite 500, 311 Portage Avenue
Winnipeg MB Canada R3B 2B9
Tel. 204.489.5900 Fax. 204.453.9012
www.stantec.com

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Consultants

Notes

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Revision	By	Appd.	YY.MM.DD	
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File Name:	forks_canopy_elec	TS	AA	AA 24.01.25
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Permit-Seal



Client/Project

ASSINIBOINE RIVERWALK CANOPY
UNDER CNR BRIDGE

FORKS CANOPY

FORKS, WINNIPEG, MB

Title

ELECTRICAL SYMBOL LEGEND,
DETAILS, AND SCHEDULES

Project No. 116810290	Scale AS NOTED	Revision
Drawing No.	Sheet	

E-001

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