ELECTRICAL SYMBOL LEGEND & DRAWING LIST

E2.0 ELECTRICAL SYMBOL LEGEND & DRAWING LIST 2.1 AREA PLAN — ELECTRICAL 2.2 SITE PLAN — ELECTRICAL 2.3.0 ELEVATIONS — ELECTRICAL 3.1 ELEVATIONS — ELECTRICAL 3.2 INTERPRETIVE PANEL ELEVATION — ALTERNATE PRICE #1 2.4.0 DMX CONTROL PANEL & SCHEMATIC — ALTERNATE PRICE #2 2.4.1 SITE WIRING SCHEMATIC LINEAR LED LUMINAIRE, AS SPECIFED (5-20R) T-SLOT U—GROUND DUPLEX RECEPTACLE (P) PHOTO ELECTRIC CONTROL ———————————————————————————————————	<u></u>	HOAL STRIBOL LLOCKD & DIVARING LI					
ELEVATIONS — ELECTRICAL E3.0 ELEVATIONS — ELECTRICAL E3.1 ELEVATIONS — ELECTRICAL E3.2 INTERPRETIVE PANEL ELEVATION — ALTERNATE PRICE #1 E4.0 DMX CONTROL PANEL & SCHEMATIC — ALTERNATE PRICE #2 E4.1 SITE WIRING SCHEMATIC INEAR LED LUMINAIRE, AS SPECIFIED INEAR LED LUMINAIRE, AS SPECIFIED INDICATES CONDUIT (5-20R) T-SLOT U-GROUND DUPLEX RECEPTACLE PHOTO ELECTRIC CONTROL NIDICATES CONDUIT (TYP.) ELECTRICAL DRAWING NOTES ABBREVIATIONS A — AMPERES AFG — ABOVE FINISHED GRADE C — CONDUCTOR CNDT — CONDUIT FC — FOOT CANDLE kVA — KILO VOLT—AMPERES kW — KILO VOLT—AMPERES kW — KILO WATTS LTG — LIGHTING LV — LOW VOLTAGE MTD — MOUNTED MTG — MOUNTING NIC — NOT IN CONTRACT NTS — NOT TO SCALE PNL — PP POWER PANEL TYP — TYPICAL UC — UNDER COUNTER V — VOLT	E2.0	ELECTRICAL SYMBOL LEGEND & DRAWING LIST					
E3.0 ELEVATIONS — ELECTRICAL E3.1 ELEVATIONS — ELECTRICAL E3.2 INTERPRETIVE PANEL ELEVATION — ALTERNATE PRICE #1 E4.0 DMX CONTROL PANEL & SCHEMATIC — ALTERNATE PRICE #2 E4.1 SITE WIRING SCHEMATIC UNEAR LED LUMINAIRE, AS SPECIFIED I UNDICATES CONDUIT O HOTO ELECTRIC CONTROL O HOTO ELECTRIC #2 ELECTRICAL DRAWING NOTES ABBREVIATIONS A A AMPERES AFG A ABOVE FINISHED GRADE C C CONDUCTOR CNDT - CONDUIT FC FOOT CANDLE KVA - KILO VOLT—AMPERES KW - KILOWATTS LTG - LIGHTING LV - LOW VOLTAGE MTD - MOUNTED MTG - MOUNTED MTG - MOUNTING NIC - NOT IN CONTRACT NTS - NOT TO SCALE PNL - PP POWER PANEL TYP - TYPICAL UC - UNDER COUNTER V - VOLT	E2.1	AREA PLAN - ELECTRICAL					
E3.1 ELEVATIONS — ELECTRICAL INTERPRETIVE PANEL ELEVATION — ALTERNATE PRICE #1 E4.0 DMX CONTROL PANEL & SCHEMATIC — ALTERNATE PRICE #2 E4.1 SITE WIRING SCHEMATIC LINEAR LED LUMINAIRE, AS SPECIFIED IDUNCTION BOX ELECTRICAL PANEL (5-20R) T-SLOT U-GROUND DUPLEX RECEPTACLE (F) PHOTO ELECTRIC CONTROL — · — INDICATES CONDUIT (TYP.) ELECTRICAL DRAWING NOTES ABBREVIATIONS A — AMPERES AFG — ABOVE FINISHED GRADE C — CONDUCTOR CNDT — CONDUIT FC — FOOT CANDLE kVA — KILO VOLT—AMPERES kW — KILOWATTS LTG — LIGHTING LV — LOW VOLTAGE MTD — MOUNTED MTG — PP POWER PANEL TYP — TYPICAL UC — UNDER COUNTER V — VOLT	E2.2	SITE PLAN — ELECTRICAL LAYOUT					
INTERPRETIVE PANEL ELEVATION — ALTERNATE PRICE #1 E4.0 DMX CONTROL PANEL & SCHEMATIC — ALTERNATE PRICE #2 E4.1 SITE WIRING SCHEMATIC LINEAR LED LUMINAIRE, AS SPECIFIED B JUNCTION BOX ■ ELECTRICAL PANEL (5-20R) T-SLOT U-GROUND DUPLEX RECEPTACLE PHOTO ELECTRIC CONTROL	E3.0	ELEVATIONS - ELECTRICAL					
ALTERNATE PRICE #1 E4.0 DMX CONTROL PANEL & SCHEMATIC — ALTERNATE PRICE #2 E4.1 SITE WIRING SCHEMATIC LINEAR LED LUMINAIRE, AS SPECIFIED B JUNCTION BOX ELECTRICAL PANEL (5-20R) T-SLOT U-GROUND DUPLEX RECEPTACLE PHOTO ELECTRIC CONTROL	E3.1	ELEVATIONS - ELECTRICAL					
DMX CONTROL PANEL & SCHEMATIC — ALTERNATE PRICE #2 E4.1 SITE WIRING SCHEMATIC LINEAR LED LUMINAIRE, AS SPECIFIED B JUNCTION BOX ELECTRICAL PANEL (5-20R) T-SLOT U-GROUND DUPLEX RECEPTACLE PHOTO ELECTRIC CONTROL NDICATES CONDUIT LECTRICAL DRAWING NOTES ABBREVIATIONS A — AMPERES AFG — ABOVE FINISHED GRADE C — CONDUCTOR CNDT — CONDUIT FC — FOOT CANDLE kVA — KILO VOLT-AMPERES kW — KILOWATTS LTG — LIGHTING LV — LOW VOLTAGE MTD — MOUNTED MTG — MOUNTING NIC — NOT IN CONTRACT NTS — NOT TO SCALE PNL — PP POWER PANEL TYP — TYPICAL UC — UNDER COUNTER V — VOLT	E3.2						
LINEAR LED LUMINAIRE, AS SPECIFIED JUNCTION BOX	E4.0	DMX CONTROL PANEL & SCHEMATIC -					
ELECTRICAL PANEL (5-20R) T-SLOT U-GROUND DUPLEX RECEPTACLE (F) PHOTO ELECTRIC CONTROL	E4.1	SITE WIRING SCHEMATIC					
ELECTRICAL PANEL (5-20R) T-SLOT U-GROUND DUPLEX RECEPTACLE (F) PHOTO ELECTRIC CONTROL		LINEAR LED LUMINAIRE, AS SPECIFIED					
(5-20R) T-SLOT U-GROUND DUPLEX RECEPTACLE (★) PHOTO ELECTRIC CONTROL	æ	JUNCTION BOX					
© PHOTO ELECTRIC CONTROL		ELECTRICAL PANEL					
	₫	(5-20R) T-SLOT U-GROUND DUPLEX RECEPTACLE					
ABBREVIATIONS A - AMPERES AFG - ABOVE FINISHED GRADE C - CONDUCTOR CNDT - CONDUIT FC - FOOT CANDLE kVA - KILO VOLT-AMPERES kW - KILOWATTS LTG - LIGHTING LV - LOW VOLTAGE MTD - MOUNTED MTG - MOUNTING NIC - NOT IN CONTRACT NTS - NOT TO SCALE PNL - PP POWER PANEL TYP - TYPICAL UC - UNDER COUNTER V - VOLT	PE)	PHOTO ELECTRIC CONTROL					
ABBREVIATIONS A - AMPERES AFG - ABOVE FINISHED GRADE C - CONDUCTOR CNDT - CONDUIT FC - FOOT CANDLE kVA - KILO VOLT-AMPERES kW - KILO VOLT-AMPERES kW - LIGHTING LV - LOW VOLTAGE MTD - MOUNTED MTG - MOUNTING NIC - NOT IN CONTRACT NTS - NOT TO SCALE PNL - PP POWER PANEL TYP - TYPICAL UC - UNDER COUNTER V - VOLT		- Indicates conduit					
A - AMPERES AFG - ABOVE FINISHED GRADE C - CONDUCTOR CNDT - CONDUIT FC - FOOT CANDLE kVA - KILO VOLT-AMPERES kW - KILOWATTS LTG - LIGHTING LV - LOW VOLTAGE MTD - MOUNTED MTG - MOUNTING NIC - NOT IN CONTRACT NTS - NOT TO SCALE PNL - PP POWER PANEL TYP - TYPICAL UC - UNDER COUNTER V - VOLT	(TYP.)	ELECTRICAL DRAWING NOTES					
AFG - ABOVE FINISHED GRADE C - CONDUCTOR CNDT - CONDUIT FC - FOOT CANDLE kVA - KILO VOLT-AMPERES kW - KILO WALTS LTG - LIGHTING LV - LOW VOLTAGE MTD - MOUNTED MTG - MOUNTING NIC - NOT IN CONTRACT NTS - NOT TO SCALE PNL - PP POWER PANEL TYP - TYPICAL UC - UNDER COUNTER V - VOLT							
C - CONDUCTOR CNDT - CONDUIT FC - FOOT CANDLE kVA - KILO VOLT-AMPERES kW - KILOWATTS LTG - LIGHTING LV - LOW VOLTAGE MTD - MOUNTED MTG - MOUNTING NIC - NOT IN CONTRACT NTS - NOT TO SCALE PNL - PP POWER PANEL TYP - TYPICAL UC - UNDER COUNTER V - VOLT	A	- AMPERES					
CNDT - CONDUIT FC - FOOT CANDLE kVA - KILO VOLT-AMPERES kW - KILOWATTS LTG - LIGHTING LV - LOW VOLTAGE MTD - MOUNTED MTG - MOUNTING NIC - NOT IN CONTRACT NTS - NOT TO SCALE PNL - PP POWER PANEL TYP - TYPICAL UC - UNDER COUNTER V - VOLT	AFG	- ABOVE FINISHED GRADE					
FC - FOOT CANDLE kVA - KILO VOLT-AMPERES kW - KILOWATTS LTG - LIGHTING LV - LOW VOLTAGE MTD - MOUNTED MTG - MOUNTING NIC - NOT IN CONTRACT NTS - NOT TO SCALE PNL - PP POWER PANEL TYP - TYPICAL UC - UNDER COUNTER V - VOLT	С	CONDUCTOR					
kVA - KILO VOLT-AMPERES kW - KILOWATTS LTG - LIGHTING LV - LOW VOLTAGE MTD - MOUNTED MTG - MOUNTING NIC - NOT IN CONTRACT NTS - NOT TO SCALE PNL - PP POWER PANEL TYP - TYPICAL UC - UNDER COUNTER V - VOLT	CNDT	- CONDUIT					
kW - KILOWATTS LTG - LIGHTING LV - LOW VOLTAGE MTD - MOUNTED MTG - MOUNTING NIC - NOT IN CONTRACT NTS - NOT TO SCALE PNL - PP FOWER PANEL TYP - TYPICAL UC - UNDER COUNTER V - VOLT	FC	 FOOT CANDLE 					
LTG - LIGHTING LV - LOW VOLTAGE MTD - MOUNTED MTG - MOUNTING NIC - NOT IN CONTRACT NTS - NOT TO SCALE PNL - PP POWER PANEL TYP - TYPICAL UC - UNDER COUNTER V - VOLT	kVA	 KILO VOLT-AMPERES 					
LV - LOW VOLTAGE MTD - MOUNTED MTG - MOUNTING NIC - NOT IN CONTRACT NTS - NOT TO SCALE PNL - PP POWER PANEL TYP - TYPICAL UC - UNDER COUNTER V - VOLT	kW	- KILOWATTS					
MTD - MOUNTED MTG - MOUNTING NIC - NOT IN CONTRACT NTS - NOT TO SCALE PNL - PP POWER PANEL TYP - TYPICAL UC - UNDER COUNTER V - VOLT	LTG	- LIGHTING					
MTG - MOUNTING NIC - NOT IN CONTRACT NTS - NOT TO SCALE PNL - PP POWER PANEL TYP - TYPICAL UC - UNDER COUNTER V - VOLT	LV	- LOW VOLTAGE					
NIC - NOT IN CONTRACT NTS - NOT TO SCALE PNL - PP POWER PANEL TYP - TYPICAL UC - UNDER COUNTER V - VOLT							
NTS - NOT TO SCALE PNL - PP POWER PANEL TYP - TYPICAL UC - UNDER COUNTER V - VOLT							
PNL - PP POWER PANEL TYP - TYPICAL UC - UNDER COUNTER V - VOLT							
TYP - TYPICAL UC - UNDER COUNTER V - VOLT							
UC – UNDER COUNTER V – VOLT							
V – VOLT							
		5.15_1. 5551.					
WE - WEATHERPROOF							
	w ^P	- WEATHERPROUF					

NO.	MANUFACTURER	CATALOGUE NO.	VOLTS	WATTAGE	DESCRIPTION
9	LUMENPULSE	LOG-HO-120-48-30K-WWRF-UMAS-BK-DIM-ETE	120	58	4' HIGH OUTPUT LUMENFACADE 3000K DECORATIVE LTG C/W END-TO-END CONNECTORS
12	LUMENPULSE	LOG-RO-120-48-30K-WWRF-UMAS-BK-DIM	120	58	4' REGULAR OUTPUT LUMENFACADE 3000K DECORATIVE LTG C/W RIGHT FEED (6 LUMINAIRES IN ALTERNATE PRICE #1)
2	LUMENPULSE	LOG-RO-120-48-30K-WWLF-UMAS-BK-DIM	120	58	4' REGULAR OUTPUT LUMENFACADE 3000K DECORATIVE LTG C/W LEFT FEED
9	LUMENPULSE	LOG-HO-120-48-30K-10X60 XPE2-NO_R&D	120	58	4' COLOUR CHANGE HIGH OUTPUT LUMENFACADE LUMINAIRES. 3000K WHITE OUTPUT. (LUMINAIRES IN ALTERNATE PRICE #2)
8	LUMENPULSE	LOGJC-UL-STD-1-BK	120	N/A	DMX/POWER JUMPER CABLE
4	LUMENPULSE	LOGLC-UL-STD-X-BK	120	N/A	DMX/POWER LEADER CABLE
1	LUMENPULSE	CBX-DS	120	1	DAISY CHAIN CONFIGURATION DMX CONTROL BOX
1	LUMENPULSE	LUMENTOUCH 2.0	120	4	DMX TOUCH-INPUT LTG CONTROLLER C/W ASSOCIATED 6V DC POWER SUPPLY
1	PENTAIR	A12108CNHF	N/A	N/A	LOCKABLE WEATHERPROOF DMX CONTROL ENCLOSURE
1	PENTAIR	DAH1001A	120	100	HOFFMAN ELECTRIC HEATER C/W BUILT-IN THERMOSTAT

NOTE:
BILL OF MATERIAL DOES NOT INCLUDE ALL MATERIAL REQUIRED FOR CONSTRUCTION. CONTRACTOR SHALL ENSURE ALL
COMPONENTS REQUIRED FOR INSTALLATION ARE PROVIDED







Certificate of Authorization MCW/AGE Consulting Professional Engineers No. 589 Expiry: April 30, 2017

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



Note: This drawing includes contextual information provided by HTFC Planing & Design: Landscaped Design of Lily st, including existing outh, building, Hydro duct and lights (5515038-Base Plan (Lily Street).dwg 5515038-Existing Utilities.dwg)

ISSUED FOR CONSTRUCTION 2017/02/03



1919 MARQUEE Winnipeg, Manitoba NTERSECTION OF LILY ST. & MARKET AVE.

ELECTRICAL SYMBOL LEGEND & DRAWING LIST