

LUMINAIRE SCHEDULE				
TYPE	DESCRIPTION	VOLTAGE	LAMPS	DESIGN BASICS
A	WALL MOUNT LED FIXTURE CW 1270 DELIVERED LUMENS, PHOTOCELL, DARK BROWN FINISH, AND FLUSH MOUNTING.	120V	13W LED 4000K	LITHONIA - OLWX1 LED 13W 40K 120V PE
B	4' VAPOUR TIGHT LED FIXTURE CW 5328 DELIVERED LUMENS, STAINLESS STEEL LATCHES, WHITE FINISH, 80 CRI, FIBERGLASS HOUSING AND ACRYLIC FROSTED LENS.	120V	54W LED 4000K	AIMLITE - VWP4-LA2-240K/SS
C	1x4' RECESSED MOUNT LED FIXTURE CW 4100 DELIVERED LUMENS, DIMMING TO 1% (0-10 VOLT DIMMING), WHITE FLANGE, WHITE STEEL REFLECTOR AND STEEL HOUSING.	120V	39W LED 4000K	LITHONIA - TL4 40L FW A12 EZ1 LP840
F	4' VAPOUR TIGHT LED FIXTURE CW 3826 DELIVERED LUMENS, STAINLESS STEEL LATCHES, 80 CRI, IP67 RATED WHITE FIBERGLASS HOUSING AND ACRYLIC FROSTED LENS.	120V	40W LED 4000K	AIMLITE - VWP4-LA1-240K/SS
G	4' RECESSED LED DOWNLIGHT CW 600 DELIVERED LUMENS, 90 CRI, LINE VOLTAGE DIMMING TO 10%, WET LOCATION LISTED, NEW CONSTRUCTION HOUSING, AND MATTE WHITE BAFFLE.	120V	11.2W LED 4000K	LITHONIA - 4BPMW LED 40K 90CRI L3LED T24
H	9' x 9' x 18' WALL SCONCE CW 2000 DELIVERED LUMENS, TEXTURED DARK BRONZE FINISH, TYPE 4 DISTRIBUTION, WET LOCATION LISTED AND ALUMINUM HOUSING.	120V	24W LED 4000K	LITHONIA - WSQ LED 1 10A70040K SR4 MVOLT DDBTXD
K	LED SURFACE MOUNT CANOPY FIXTURE CW 5718 DELIVERED LUMENS, 70 CRI, MOTION/AMBIENT SENSOR (DISABLED DURING COMMISSIONING), IP66 RATED ENCLOSURE AND NATURAL ALUMINUM FINISH.	120V	46W LED 4000K	LITHONIA - DSXSC LED 20C 700 40K T5R 120 SRM PIR3FC3V DNAXD
L	2'x2' LED STRIPLIGHT CW 2500 DELIVERED LUMENS, 80 CRI, WHITE FINISH, STEEL HOUSING AND FROSTED ACRYLIC LENS.	120V	22W LED 4000K	LITHONIA - ZL1N L24 2500LM FST MVOLT 40K 80CRI WH
S1	LED AREA LUMINAIRE CW 28529 DELIVERED LUMENS, 70 CRI, NATURAL ALUMINUM FINISH, TYPE 1 SHORT DISTRIBUTION, AND ROUND POLE MOUNTING. 50' TAPERED OCTAGONAL GALVANIZED STEEL POLE COMPLETE WITH BASE PLATE, HAND HOLE AND ANCHOR BOLTS.	347V	232W LED 4000K	LITHONIA - DSX2 100C 700 40K T1S 347 RPA DNAXD NOVA POLE: NST 50
S2	LED AREA LUMINAIRE CW 28727 DELIVERED LUMENS, 70 CRI, NATURAL ALUMINUM FINISH, TYPE 2 MEDIUM DISTRIBUTION, AND ROUND POLE MOUNTING. 50' TAPERED OCTAGONAL GALVANIZED STEEL POLE COMPLETE WITH BASE PLATE, HAND HOLE AND ANCHOR BOLTS.	347V	232W LED 4000K	LITHONIA - DSX2 100C 700 40K T2M 347 RPA DNAXD NOVA POLE: NST 50
S4	LED AREA LUMINAIRE CW 27300 DELIVERED LUMENS, 70 CRI, NATURAL ALUMINUM FINISH, TYPE 4 DISTRIBUTION, HOUSE SIDE SHIELD, AND ROUND POLE MOUNTING. 50' TAPERED OCTAGONAL GALVANIZED STEEL POLE COMPLETE WITH BASE PLATE, HAND HOLE AND ANCHOR BOLTS.	347V	232W LED 4000K	LITHONIA - DSX2 100C 700 40K T4M 347 RPA HS DNAXD NOVA POLE: NST 50
SS	LED AREA LUMINAIRE CW 28800 DELIVERED LUMENS, 70 CRI, NATURAL ALUMINUM FINISH, TYPE 5 SHORT DISTRIBUTION, AND ROUND POLE MOUNTING. 50' TAPERED OCTAGONAL GALVANIZED STEEL POLE COMPLETE WITH BASE PLATE, HAND HOLE AND ANCHOR BOLTS.	347V	232W LED 4000K	LITHONIA - DSX2 100C 700 40K T5S 347 RPA DNAXD NOVA POLE: NST 50

EMERGENCY LIGHTING SCHEDULE				
TYPE	DESCRIPTION	VOLTAGE	LAMPS	DESIGN BASICS
E1	SINGLE/DOUBLE SIDED, UNIVERSAL MOUNT, STEEL RUNNING MAN EXIT SIGN CW WHITE FINISH, CSA C22.2 #141.15 AND C860 CERTIFIED.	UNV	1.9W LED	AIMLITE - RPST U M WHT - UNVDC
E2	SINGLE/DOUBLE SIDED, WALL MOUNT, NEMA 4X, POLYCARBONATE RUNNING MAN EXIT SIGN CW GRAY FINISH, CSA C22.2 #141.15 AND C860 CERTIFIED.	UNV	1.9W LED	AIMLITE - RPWP 1 W GRY UNVDC
E3	EMERGENCY BATTERY UNIT CW 12VDC OUTPUT, 160W BATTERY (30MIN RUNTIME), GRAY FINISH, AUTO DIAGNOSTICS, 4 ZONE INTERNAL VOLTAGE SENSING RELAYS, DC TERMINAL BLOCK AND CSA C22.2 #141.15 CERTIFIED	120V	2.5W MR16 LED	AIMLITE - EBDT - 12160 0 2MW SLA GRY / ATD, TLP, DCT
E4	DUAL EMERGENCY HEADS, SURFACE MOUNT CW WHITE FINISH AND CSA C22.2 #141.15 CERTIFIED.	6-24VDC	2.5W MR16 LED	AIMLITE - RMIB 2 - 06-24 5W LA WHT
E5	DUAL WEATHER PROOF EMERGENCY HEADS, SURFACE MOUNT CW GRAY FINISH AND CSA C22.2 #141.15 CERTIFIED.	6-24VDC	2.5W MR16 LED	AIMLITE - RMWP 2 - 06-24 5W LA GRY



LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE DATE

NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M. ELEV.	NO.	REVISIONS	DATE	BY
	0	ISSUED FOR TENDER	17/03/14	CLS

KGS GROUP CONSULTING ENGINEERS		DESIGNED BY: CLS	CHECKED BY: CLS
		DRAWN BY: SOC	APPROVED BY: CLS
		HOR. SCALE: AS NOTED	RELEASED FOR CONSTRUCTION: DATE
		VERTICAL: AS NOTED	DATE: 16/08/17

ENGINEER'S SEAL

CONSULTANT PROJECT NO. 16-0107-010

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

Winnipeg

PROJECT TITLE: 4R WINNIPEG DEPOT EAST WINNIPEG COMMUNITY RESOURCE RECOVERY CENTRE

LUMINAIRE SCHEDULE

SHEET 34 OF 41
COMPUTER FILE NAME: 16-0107-010
CONSULTANT DRAWING NUMBER: E09