

LUMINAIRE SCHEDULE				
TYPE	DESCRIPTION	VOLTAGE	LAMPS	DESIGN BASICS
A	LINEAR LUMINAIRE, SURFACE MOUNTED, POLYCARBONATE HOUSING AND LENS, IP65 RATED.	120V	75W LED 4000'K	AIMLITE - VP4-LA3-2/40K
B	LED FLOODLIGHT, DIE CAST ALUMINIUM HOUSING, TEMPERED GLASS LENS, YOKE MOUNT.	120V	47W LED 4700'K	AIMLITE - F13D-L0047-2/47K/TR
C	LED WALL MOUNTED LUMINAIRE, CAST ALUMINIUM HOUSING, GLASS LENS, PHOTOCELL CONTROLLED (PE).	120V	40W LED 5000'K	LITHONIA - 0LW-23
D	LED FLOODLIGHT, DIE CAST ALUMINIUM HOUSING, TEMPERED GLASS LENS, YOKE MOUNT.	120V	87W LED 5000'K	AIMLITE - F21WL-LA1-2/50K

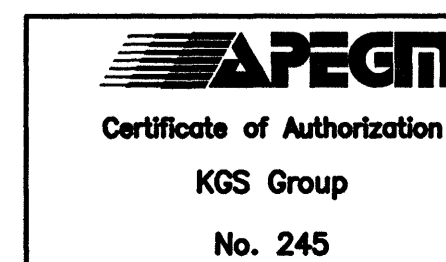
EMERGENCY LIGHTING EQUIPMENT SCHEDULE				
TYPE	DESCRIPTION	VOLTAGE	LAMPS	DESIGN BASICS
E1	EXIT LED LIGHT C/W PVC HOUSING AND POLYCARBONATE LENS RATED NEMA 4X, WHITE FINISH, UNIVERSAL MOUNT AND SINGLE SIDED, 12VDC 60W BATTERY, TWO MR16 LAMPS, SELF DIAGNOSTICS.	120V	6W LED MR16	EMERGI-LITE - ENC1W12N60LJ
E2	REMOTE EMERGENCY LIGHTING HEAD, SURFACE MOUNT, WET LOCATION NEMA 4X RATED, POLYCARBONATE HOUSING AND LENS, DOUBLE HEAD, ADJUSTABLE AIM POSITION.	12VDC	6W LED MR16	EMERGI-LITE - EF39PDM-LJ-SM

NOTES:
1. REFER TO DRAWING 1-0103-ESLD-2001 FOR OTHER LOADS CONNECTED TO PNL-2703.

SUPPLY: 240V 1Ø 3W MAINS AMPACITY: 100 INCOMING: <input checked="" type="checkbox"/> BREAKER <input type="checkbox"/> LUGS MAIN BREAKER REQUIRED: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO MAIN BREAKER AMPS: 100 BUS MATERIAL: <input checked="" type="checkbox"/> COPPER <input type="checkbox"/> ALUMINUM BUS AND BREAKER RATING: 10KA		NAME PLATE: PANEL ' PNL-2704 '	LOCATION: MOUNTING: <input checked="" type="checkbox"/> SURFACE <input type="checkbox"/> FLUSH MANUFACTURER: MODEL NO: BREAKER: <input type="checkbox"/> PLUG-IN <input checked="" type="checkbox"/> BOLT-ON SPD: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO SERVICE ENTRANCE RATED: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO							
REV/CCT	VA	P	BKR	L1	L2	BKR	P	VA	CCT	REV
1	800	1	15	•	•	20	1	—	2	
3	800	1	15	•	•	15	1	—	4	
5	—	1	15	•	•	15	1	—	6	
7	—	1	30	•	•	—	—	—	8	
9	4800	2	30	•	•	—	—	—	10	
11	—	—	—	•	•	—	—	—	12	
13	5000	2	30	•	•	—	—	—	14	
15	—	—	—	•	•	30	2	4800	16	UNIT HEATER (10 AWG)
17	800	1	20	•	•	—	—	—	18	
		LOAD 'L1'		LOAD 'L2'						
		8,900		8,100						

SUPPLY: 208V 3Ø 4W MAINS AMPACITY: 225 INCOMING: <input checked="" type="checkbox"/> BREAKER <input type="checkbox"/> LUGS MAIN BREAKER REQUIRED: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO MAIN BREAKER AMPS: 150 BUS MATERIAL: <input checked="" type="checkbox"/> COPPER <input type="checkbox"/> ALUMINUM BUS AND BREAKER RATING: 10KA		NAME PLATE: PANEL ' PNL-2702 '	LOCATION: MOUNTING: <input checked="" type="checkbox"/> SURFACE <input type="checkbox"/> FLUSH MANUFACTURER: MODEL NO: BREAKER: <input type="checkbox"/> PLUG-IN <input checked="" type="checkbox"/> BOLT-ON SPD: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO SERVICE ENTRANCE RATED: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO								
REV/CCT	VA	P	BKR	A	B	C	BKR	P	VA	CCT	REV
1	—	—	—	•	•	•	—	—	—	2	
3	24000	3	100	•	•	•	—	—	—	4	SPACE
5	—	—	—	•	•	•	—	—	—	6	SPACE
7	13600	2	100	•	•	•	—	—	—	8	SPACE
9	—	—	—	•	•	•	—	—	—	10	SPACE
11	—	—	—	•	•	•	—	—	—	12	SPACE
13	—	3	60	•	•	•	—	—	—	14	SPACE
15	—	—	—	•	•	•	—	—	—	16	SPACE
17	—	—	—	•	•	•	—	—	—	18	SPACE
		LOAD 'A'		LOAD 'B'		LOAD 'C'					
		14,800		14,800		14,800					

SUPPLY: 208V 3Ø 4W MAINS AMPACITY: 225 INCOMING: <input checked="" type="checkbox"/> BREAKER <input type="checkbox"/> LUGS MAIN BREAKER REQUIRED: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO MAIN BREAKER AMPS: 70 BUS MATERIAL: <input checked="" type="checkbox"/> COPPER <input type="checkbox"/> ALUMINUM BUS AND BREAKER RATING: 10KA		NAME PLATE: (NOTE 1) PANEL ' PNL-2703 '	LOCATION: MOUNTING: <input checked="" type="checkbox"/> SURFACE <input type="checkbox"/> FLUSH MANUFACTURER: MODEL NO: BREAKER: <input type="checkbox"/> PLUG-IN <input checked="" type="checkbox"/> BOLT-ON SPD: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO SERVICE ENTRANCE RATED: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO								
REV/CCT	VA	P	BKR	A	B	C	BKR	P	VA	CCT	REV
1	750	1	15	•	•	•	15	1	930	2	AIR COMPRESSOR - CMP-Z503 (12 AWG)
3	150	1	15	•	•	•	15	1	465	4	SUMP PUMP - P-Z501 (12 AWG)
5	200	1	15	•	•	•	15	1	—	6	SPACE
7	—	1	15	•	•	•	15	1	—	8	SPACE
9	300	1	15	•	•	•	15	1	—	10	SPACE
11	—	1	15	•	•	•	15	1	—	12	SPACE
13	600	1	15	•	•	•	—	—	—	14	SPACE
15	600	1	15	•	•	•	15	3	1865	16	SAMPLE PUMP - P-Z004 (12 AWG)
17	200	1	15	•	•	•	—	—	—	18	SPACE
19	50	1	15	•	•	•	—	—	—	20	SPACE
21	—	1	15	•	•	•	60	3	16000	22	DUCT HEATER - HCE-Z603 (6 AWG)
23	310	1	15	•	•	•	—	—	—	24	SPACE
25	—	—	—	•	•	•	—	—	—	26	SPACE
27	—	—	—	•	•	•	15	3	4000	28	ELECTRIC UNIT HEATER - 1 UH-Z606 (12 AWG)
29	—	—	—	•	•	•	—	—	—	30	SPACE
31	—	—	—	•	•	•	—	—	—	32	SPACE
33	—	—	—	•	•	•	15	3	4000	34	ELECTRIC UNIT HEATER - 2 UH-Z607 (12 AWG)
35	—	—	—	•	•	•	—	—	—	36	SPACE
37	—	—	—	•	•	•	15	1	500	38	ELECTRIC BASEBOARD HEATER - 3 HTR-Z608 (12 AWG)
39	—	3	50	•	•	•	—	—	—	40	SPACE
41	—	—	—	•	•	•	—	—	—	42	SPACE
		LOAD 'A'		LOAD 'B'		LOAD 'C'					
		11,452		10,137		10,137					

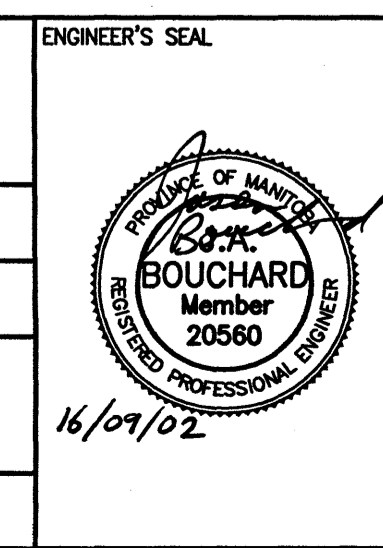


B.M.	—
ELEV.	—
DESIGNED BY:	E. IFIONU
CHECKED BY:	J.A. BOUCHARD
DRAWN BY:	S. GUSE
APPROVED BY:	J.A. BOUCHARD
SCALE:	N.T.S.
ISSUED FOR CONSTRUCTION BY:	
DATE:	2016/03/21
CONSULTANT NO.:	15-0107-019_E07
NO. REVISIONS	
DATE	
DESIGN	
CHECK	

KGS GROUP
CONSULTING ENGINEERS

ENGINEER'S SEAL

16/07/02



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

WEST END SEWAGE TREATMENT PLANT
EFFLUENT MONITORING STATION
SCHEDULES
LUMINAIRE AND PANEL SCHEDULES

CITY DRAWING NUMBER: 1-0103-ESCH-Z001

SHEET: 00

REV. SIZE: A1