LUMINAIRE SCHEDULE				
TYPE	DESCRIPTION	VOLTAGE	LAMPS	DESIGN BASIS
A1	INCOPLAS LED HYBRID, MOLDED BLACK PLASTIC DRIVER HOUSING, FROSTED LENS, PENDANT MOUNT, 5000 LM, 4000 K, WALL MOUNTED	120V	LED 45W 4000 K	SHAT-R-SHIELD, INC.: 045HY40-ST-FR-VL-N-0S-00-PD-26-01
A2	INCOPLAS LED HYBRID, MOLDED BLACK PLASTIC DRIVER HOUSING, FROSTED LENS, PENDANT MOUNT, 10000 LM, 4000 K (1)	120V	LED 92W (1) 4000 K	SHAT-R-SHIELD, INC.: 090HY40-ST-FR-VL-N-0S-00-PD-06-01 (1)
A3	INCOPLAS LED HYBRID, MOLDED BLACK PLASTIC DRIVER HOUSING, FROSTED LENS, SURFACE MOUNT, 10000 LM, 4000 K (1)	120V	LED 92W 4000 K	SHAT-R-SHIELD, INC.: 090HY40-ST-FR-VL-N-6S-00-00-10-01
A4	INCOPLAS LED HYBRID, MOLDED BLACK PLASTIC DRIVER HOUSING, FROSTED LENS, WALL MOUNT, 5000 LM, 4000 K (1)	120V	LED 45W (1) 4000 K	SHAT-R-SHIELD, INC.: 045HY40-WN-FR-VL-N-0S-00-00-06-01
B1	LINEAR LED LUMINAIRE, 4-FOOT LENGTH, 6000 LM OUTPUT, FROSTED RIBBED ACRYLIC SHIELDING, ACRYLIC TAMPER RESISTANT LATCHES, WALL MOUNT TYPE.	120V	LED 50W 4000 K	PEERLUX: AP2W-4-60-40K-A2-LT-S-W-MV
B2	LINEAR LED LUMINAIRE, 4-FOOT LENGTH, 6000 LM OUTPUT, FROSTED RIBBED ACRYLIC SHIELDING, ACRYLIC TAMPER RESISTANT LATCHES, SUSPENDED MOUNTING BRACKET.	120V	LED 50W 4000 K	PEERLUX: AP2W-4-60-40K-A2-LT-P-W-MV
B3	LINEAR LED LUMINAIRE, 4-FOOT LENGTH, 8000 LM OUTPUT, FROSTED RIBBED ACRYLIC SHIELDING, ACRYLIC TAMPER RESISTANT LATCHES, SUSPENDED MOUNTING BRACKET.	120V	LED 65W 4000 K	PEERLUX: AP2W-4-80-40K-A2-LT-P-W-MV
C1	WALL MOUNTED AREA LIGHT, LED TYPE, 4000 K	120V	LED 32W 4000 K	LITHONIA: TWX2 LED ALO 40K MVOLT PE DBLXD
C2	WALL MOUNTED AREA LIGHT, LED TYPE, 4000 K	120V	LED 22W 4000 K	LITHONIA: TWX1 LED ALO 40K MVOLT PE DBLXD
D1	WALL MOUNTED FLOOD LIGHT, LED TYPE, 4000 K	120V	LED 145W 4000 K	LITHONIA: DSXF2 LED P4 40K 70CRI WFL MVOLT YKC62
D2	POLE MOUNTED FLOOD LIGHT, LED TYPE, 4000 K	120V	LED 145W 4000 K	LITHONIA: DSXF2 LED P4 40K 70CRI WFL MVOLT IS

EMERGENCY LUMINAIRE SCHEDULE				
TYPE	DESCRIPTION	VOLTAGE	LAMPS	DESIGN BASIS
E1	COMBO TYPE PICTOGRAM RUNNING MAN EXIT LIGHT, NEMA 4X	120V	LED 2.5W 12VDC	EMERGI-LITE: EN1WID
E2	360W BATTERY UNIT WITH TWO LED HEADS, AC/DC TERMINAL BLOCK, AUTO-DIAGNOSTICS AND ZONE CONTROL PANEL	120V 12VDC	LED 360W 12VDC	EMERGI-LITE: 12ESL36UZCBTBACDC/2LJ
E3	LED REMOTE HEAD, NEMA 4X	12VDC	LED 2x6W	EMERGI-LITE: EF39PDM-LJ

NO.	DRAWING NUMBER	REFERENCE DRAWING TITLE

REFERENCE DRAWINGS

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
KGS Group
No. 245

B.M.
ELEV.

CONSTRUCTION COMPLETION DATE: YYYY MM DD

NO.	REVISIONS	DATE	BY
1	RE-ISSUED FOR CONSTRUCTION	2022 07 05	JAB
0	ISSUED FOR CONSTRUCTION	2022 05 18	JAB

KGS GROUP

DESIGNED BY	DG	CHECKED BY	JAB
DRAWN BY	RG	APPROVED BY	JAB
SCALE:	NTS	RELEASED FOR CONSTRUCTION	
DATE	2022 03 09	DATE	

PLOT DATE: 2022 07 12

ENGINEER'S SEAL
PROVINCE OF MANITOBA
BOUCHARD
Member
20560
2022-07-14
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NUMBER
21-0107-015_E0.102

BID OPPORTUNITY: 197-2022
CONTRACT NUMBER:

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

NORTH END SEWAGE TREATMENT PLANT (NEWPCC)
INTERIM PHOSPHOROUS REMOVAL
ELECTRICAL

BUILDING 101 AND 102
LUMINAIRE SCHEDULE

CITY DRAWING NUMBER 1-0101-ESCH-F202-001
SHEET 1 OF 1

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