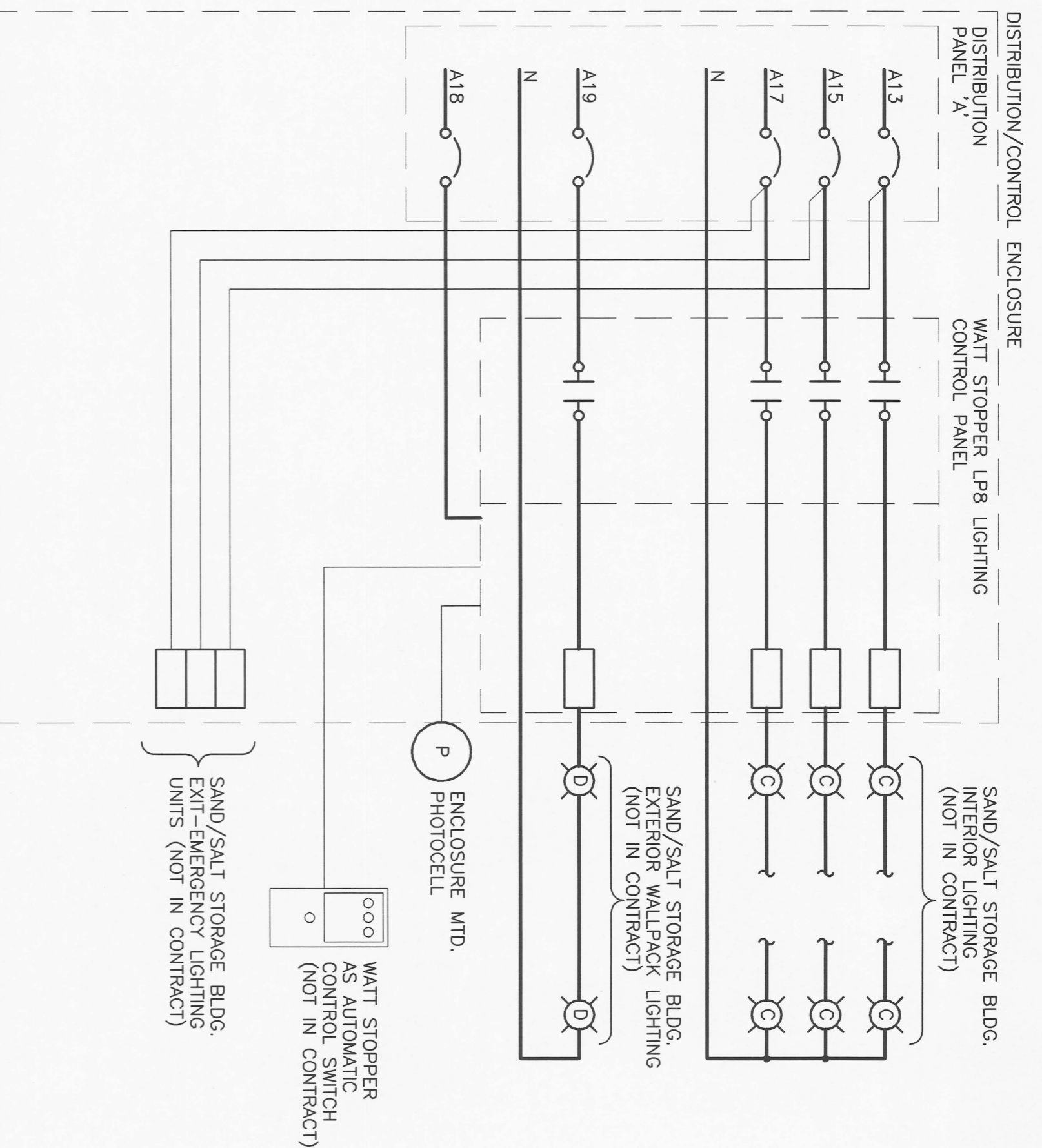


A DISTRIBUTION ENCLOSURE
N.T.S.

CCT NO	DESCRIPTION	LOAD		CCT NO	DESCRIPTION
		TRAP AMPS	TRAP LOAD		
01	OUTDOOR LTG. N.E. CORNER BLDG.	20	15	02	DISTRIB. ENCLOS. RECEPT.
03	OUTDOOR LTG. S.E. CORNER YARD	20	15	04	OCCUPANCY SENSORS
05	OUTDOOR LTG. S.W. CORNER YARD	20	20	06	CALCIUM SUPPLY PUMP P-1
07	OUTDOOR LTG. N.W. CORNER YARD	20	20	08	
09	OUTDOOR LTG. N.W. CORNER BLDG.	20	20	10	
11	OUTDOOR LTG. N.W. CORNER BLDG.	20	20	12	CALCIUM FILL PUMP P-2
13	BLDG. LTG. - NORTH	20	20	14	
15	BLDG. LTG. - CENTRE	20	20	16	
17	BLDG. LTG. - SOUTH	20	20	18	LIGHTING CONTROL PANEL
19	BLDG. LTG. - HPS WALL PACKS	15	15	20	CALCIUM CHLORIDE ACTUATORS
21	BLDG. RECEPT.	15	15	22	SPARE
23	BLDG. RECEPT.	15	15	24	SPARE
25	CALCIUM TANK RECEPT.	15	15	26	SPARE
27				28	SPARE
29	WEST O/H DOOR OPERATOR	20	3P	30	SPACE
31				32	SPACE
33	EAST O/H DOOR OPERATOR	20	3P	34	SPACE
35				36	SPACE
37	SPACE			38	SPACE
39	SPACE			40	SPACE
41	SPACE			42	SPACE

VOLTAGE: 120/208 PHASE: 3 WIRE: 4 BREAKER I.C.: 10 KA
 MAIN BREAKER: 100A MAINS: 225A FEEDER: #250 MCM
 MOUNTING: SURFACE LOCATION: NORTH SIDE SAND/SALT STORAGE BLDG.
 FED FROM: DISTRIBUTION CDP 'B'

NOTES: * - CIRCUIT BREAKER INSTALLED BY THIS CONTRACT. CONNECTION UNDER SEPARATE CONTRACT.



B LIGHTING CONTROL SCHEMATIC
N.T.S.

BLD. 76-004 ELEV. 233.501	S.W. COR. Waverley St. & Charter Blvd. Tol. in N. conc. found brick of N.E. corner of Building		
NO.	REVISIONS	DATE	BY
1	ISSUED FOR CONSTRUCTION	04/02/12	SK
0	ISSUED FOR REVIEW	04/02/12	SK

UMA Consulting • Engineering • Construction • Management Services
UMA Engineering Ltd.

DESIGNED BY: SK
 DRAWN BY: SK
 HR. SCALE: AS SHOWN
 VERTICAL: N/A

CHECKED BY: *[Signature]*
 APPROVED BY: *[Signature]*
 RELEASED FOR CONSTRUCTION: *[Signature]*
 DATE: 04/02/12

ENGINEER'S SEAL: **FEUER** PROFESSIONAL ENGINEER
 CONSULTANT DRAWING NO. 41-09-0265-366-00

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

SAND/SALT STORAGE FACILITY
 PUBLIC WORKS YARD
 1539 WAVERLEY STREET

ELECTRICAL
 POWER DISTRIBUTION ENCLOSURE AND SCHEMATIC

CITY DRAWING NUMBER: N/A
 SHEET 6 OF 6
 REV 1

METRIC
 Certificate of Authorization
 UMA Engineering Ltd.
 No. 256 Expiry: April 30, 2004

BID OPPORTUNITY No. 187-2004