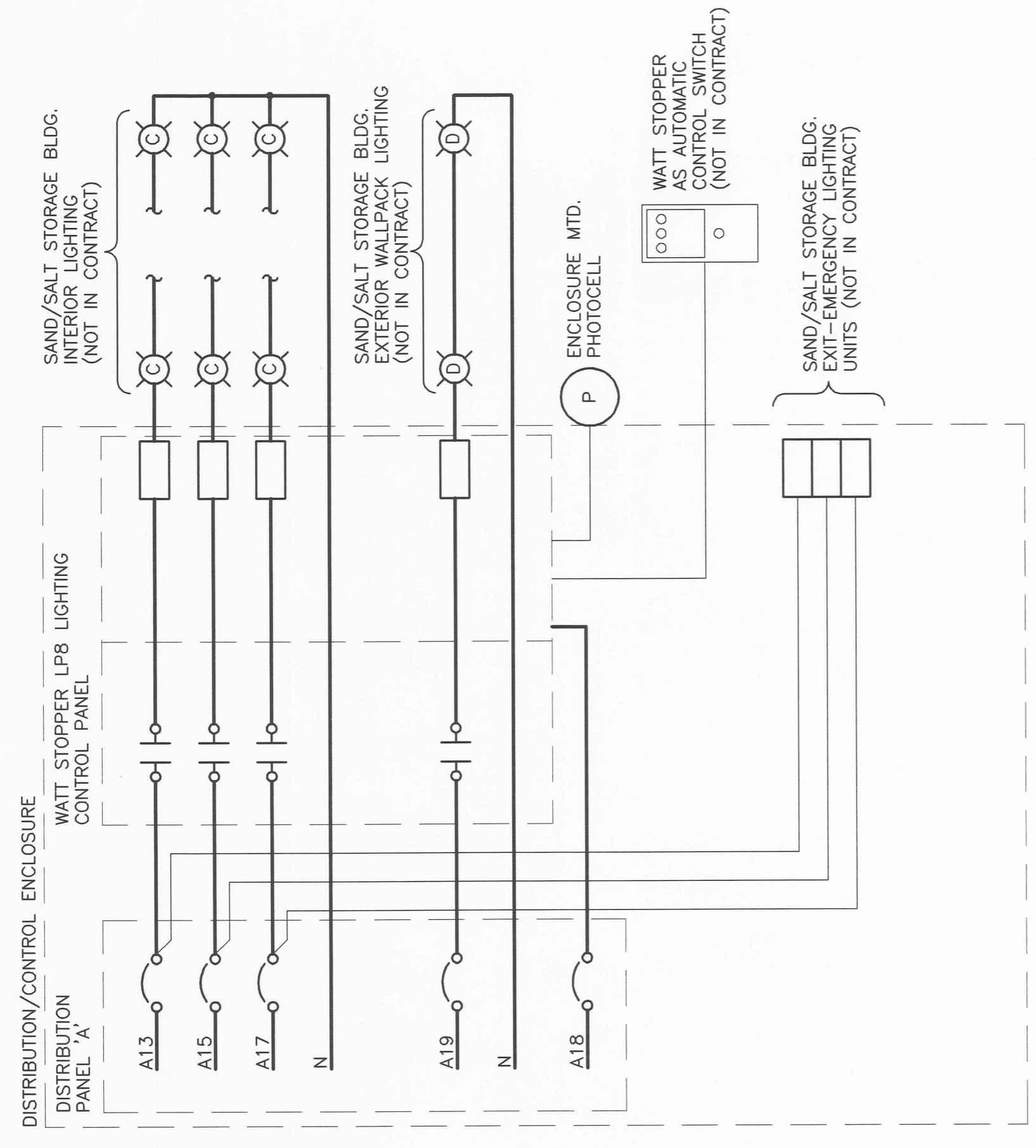


A DISTRIBUTION ENCLOSURE
N.T.S.

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

NOT IN CONTRACT
FOR REFERENCE
PURPOSES ONLY

BID OPPORTUNITY No.
187-2004

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION



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

DESIGNED BY: SCK
DRAWN BY: SCK
HOR. SCALE: AS SHOWN
VERTICAL: N/A
Y/M/D: 04/02/12

ENGINEER'S SEAL
CONSULTANT DRAWING NO.
41-09-0265-366-00

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 06
1