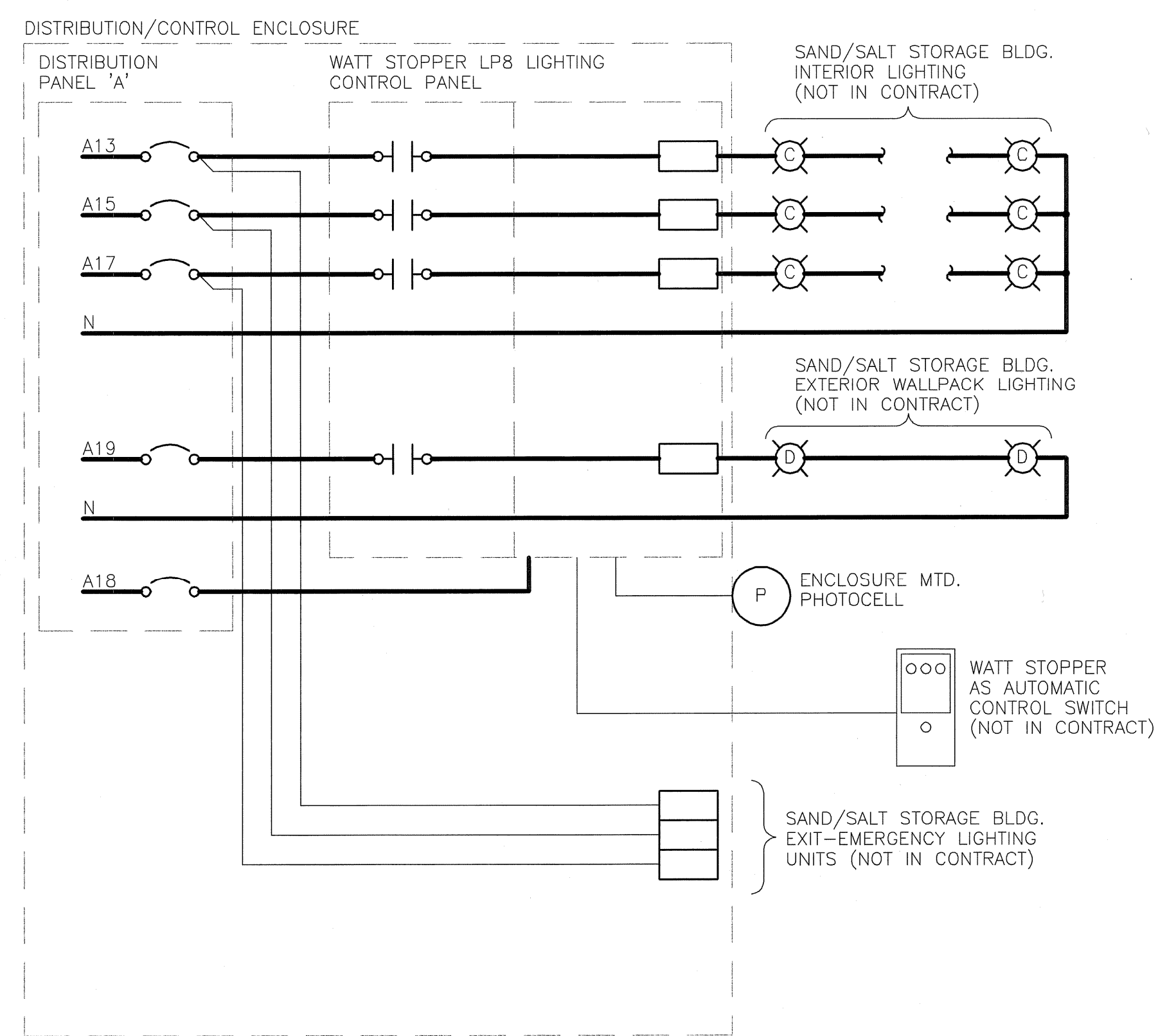


FRONT ELEVATION

A DISTRIBUTION ENCLOSURE
N.T.S.



B LIGHTING CONTROL SCHEMATIC
N.T.S.

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

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.

NOT IN CONTRACT
FOR REFERENCE
PURPOSES ONLY

BID OPPORTUNITY No. 9-2005

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

APEGM
Certificate of Authorization
UMA Engineering Ltd.
No. 256 Expiry: April 30, 2005

B.M. 75-004 S.W. crn. Waverley St. & Chevrier Blvd. Tblt. in N. conc. found. #1939 Waverley ELEV. 233.501 1.0m W. & 0.9m below brick of N. E. corner of Building		UMA UMA Engineering Ltd. • Consulting • Engineering • Construction • Management Services		ENGINEER'S SEAL PROVINCE OF MANITOBA B.N. FEUER REGISTERED PROFESSIONAL ENGINEER Feb 10 2005	
DESIGNED BY	SCK	CHECKED BY	BLM		
DRAWN BY	SCK	APPROVED BY	<i>Benjamin...</i>		
2	RE-ISSUED FOR BID	05Feb01	DML		
1	ISSUED FOR CONSTRUCTION	04Apr23	SCK		
0	ISSUED FOR REVIEW	04Apr02	SCK		
NO.	REVISIONS	DATE	BY	Y/M/D: 04/02/12	DATE

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 11
SHEET 11 OF 11
REV 2

CONSULTANT DRAWING NO. 41-09-0265-366-00

PLOT SCALE = 1:0.50
AutoCAD 15:05 P:\0265\366-00\ALD\Send Salt Facility 1539 Waverley.dwg\Send Salt Facility Site Plan.dwg 2004-02-13 09:50am DID