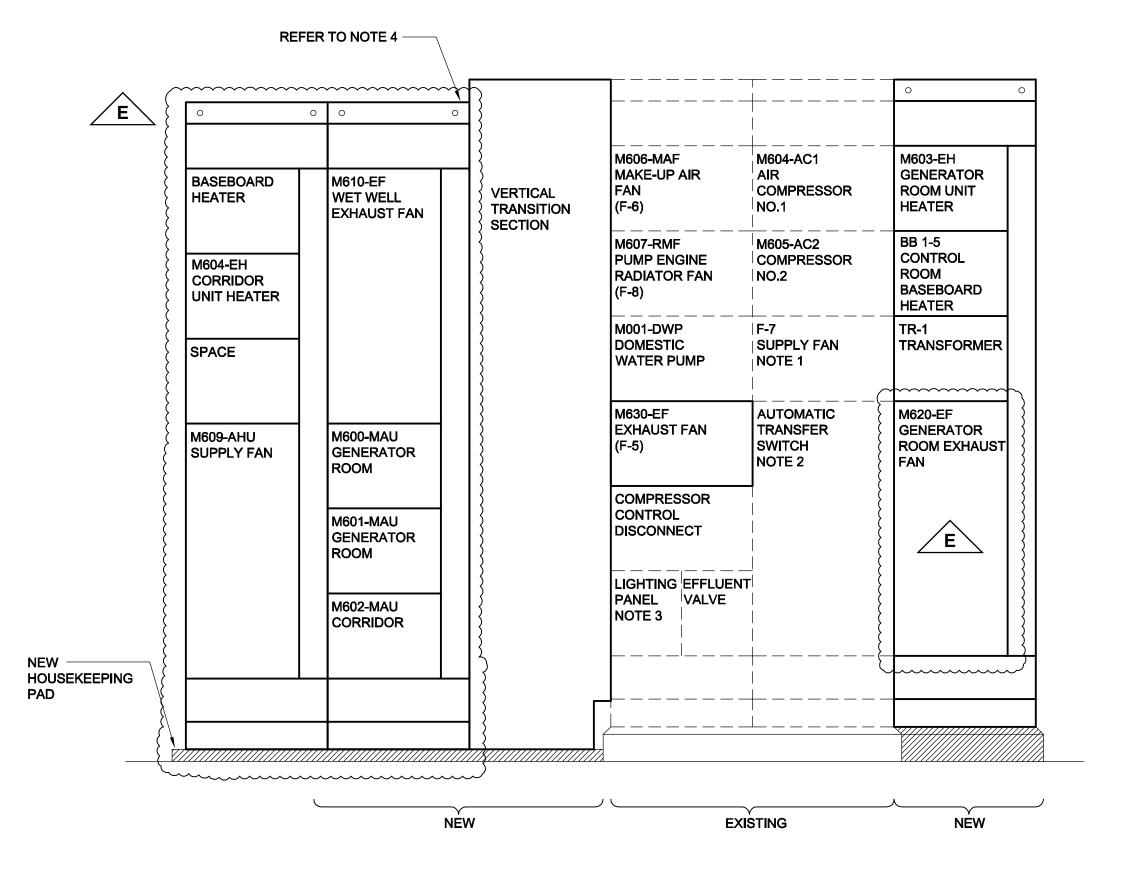
SIZE 22" v 34" (559mm v 3

/2_00-E-0004_RX.dwg Saved By: qli



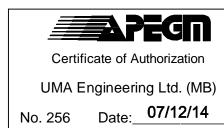
ESSENTIAL MCC 'E' FRONT ELEVATION

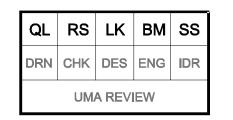
SCALE: N.T.S.

NOTES

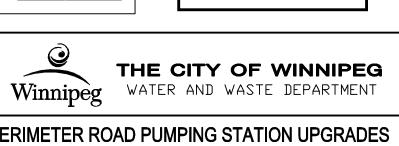
- 1. DISCONNECT AND REMOVE CABLING FOR SUPPLY FAN. RELABEL STARTER AS SPARE.
- 2. DISCONNECT AND REMOVE EXISTING AUTOMATIC TRANSFER SWITCH. INSTALL NEW BLANK DOOR.
- 3. DISCONNECT AND REMOVE EXISTING CABLING TO ESSENTIAL LIGHTING PANEL / TRANSFORMER. LABEL BREAKER AS SPARE.
- 4. CONFIRM CLEARANCES UNDER CONCRETE BEAM FOR NEW MCC SECTIONS AND TRANSITION SECTION. NEW HOUSEKEEPING PAD HEIGHT TO ACCOMODATE NEW MCC SECTIONS.

CCT NO	DESCRIPTION	LOAD	TRIP AMPS	ABC	TRIP AMPS	LOAD	DESCRIPTION	CCT NO			
01	LIGHTS EL 41		15	†	15		LIGHTS EL 58	02			
03	BAILEY		15	🛉	15		FIELD DEVICE PANEL	04			
05	BAILEY CRT			•	15		FIELD DEVICE PANEL	06 08			
07 LEL GAS ANALYZER 09 RECEPTACLES CONTROL ROOM			15		15		LIGHTS EL 68				
			15		15		LIGHTS EL 68	10			
11	11 GAS DETECTOR CONTROL PANEL		15] •	15		LIGHTS EL 68	12			
13	LIGHTS AND RECEPTACLES EL 68		15	🛉	15		M800 CARD READER	14			
15	220V CONTROL ROOM		20	•	15		EXTERIOR LIGHTS	16			
17	RECEPTACLE			•	20		220V RECEPTACLE	18			
19			15	🛉			H202 ROOM	20			
21			15	•	20		CAT ENGINE BATTERY CHARGER	22			
23	TELEPHONE BOARD		15	•	15		M600 FT/FG/FE	24			
25	CAMERA		15	•	15		SPARE	26			
27	SPARE		15	🛉	15		RECEPTACLE / SUMP PANEL EL 41	28			
29			15 15	🛉	15		PRE-LUBE PUMP (CAT ENGINE)	30			
31				•	15		LIGHTING EAST STAIRWELL	32			
33	RECEPTACLE LEVEL 300 WETWELL		15	🛉	15		LIGHTING EXTERIOR	34			
35	RECEPTACLES GENERATOR ROOM		15	🛉	15		LIGHTING SOUTH STAIRWELL	36			
37	BATTERY BANK BB-1		15	🛉	15		VAV 615, 616, 617	38_			
39	BATTERY BANK BB-2		15	 (15		M609-AHU	40			
41	BATTERY BANK BB-3		15	•	15		SPARE	42			
43	BATTERY BANK BB-4		15	•	15		SPARE	44			
45	FIRE ALARM PANEL		15	🛉			SPACE	46			
47	GENERATOR		20	🛉			SPACE	48			
49	BLOCK HEATER		2P	🕈			SPACE	50			
51	RECEPTACLES LEVEL 100 DRYWELL GENERATOR ROOM BATTERY CHARGER		15	🕈			SPACE	52			
53			15	🕈			SPACE	54			
55			15	🕈			SPACE	56			
57	SPACE			🕈			SPACE	58			
59	SPACE			•			SPACE	60			
	PHASE: 120/208 PHASE				E: 4	BREAKER I.C.: 10KA					
MA	IAIN BREAKER: 200 AMP MAINS: 225 AMP FEEDER: 4/C #3 TECK										
MC	MOUNTING: SURFACE LOCATION: LEVEL 400										
FE	FED FROM: MCC 'E' VIA TR-1										
NC	NOTES: * TRANSFER AND EXTEND EXISTING LOADS FROM PANEL A CCT #1 THROUGH #30 TO NEW PANEL A										
_	1. SUPPLY LOCK DOG FOR FIRE ALA										





B.M ELE	•			1001			ENGINEER'S SEAL	O THE	
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					© 2006 U	MA ENGINEERING L	TD. ALL RIGHTS RESERVED.	ISSUE / REVISION D	1 0
					DESIGNED BY	BLM	CHECKED	- ISSUED FOR BID	PERIMETER ROAD PI
					DDAWAL		ADDDOVED.	── WAS SEALED BY	Contract B -
E	ISSUED FOR ADDENDUM 3		08/01/23	QL	DRAWN BY	QL	APPROVED BY	B.L. MOORE	John act B
D	ISSUED FOR BID		07/12/14	LJV	HUB SUALE	EAS NOTED	RELEASED FOR	AND DATED	l E
C	ISSUED FOR 100% REVIEW		07/11/09	SCK	VERTICAL	AS NOTED	CONSTRUCTION	07/12/14	PANEL SCHEDUL
В	ISSUED FOR ZONING		07/08/21	SCK			0.175		CITY DRAWING NUMBER
Α	ISSUED FOR 80% REVIEW		07/06/18	SCK	DATE 07	7/04/23	DATE		
NO.	REVISIONS		DATE	BY	FILENAME: [D265-202-02_	_00-E-0004_RX.dwg		1-0111L-EC



Contract B - Building Upgrades

Electrical
PANEL SCHEDULE AND MCC ELEVATION

CITY DRAWING NUMBER

SHEET REV. SIZ