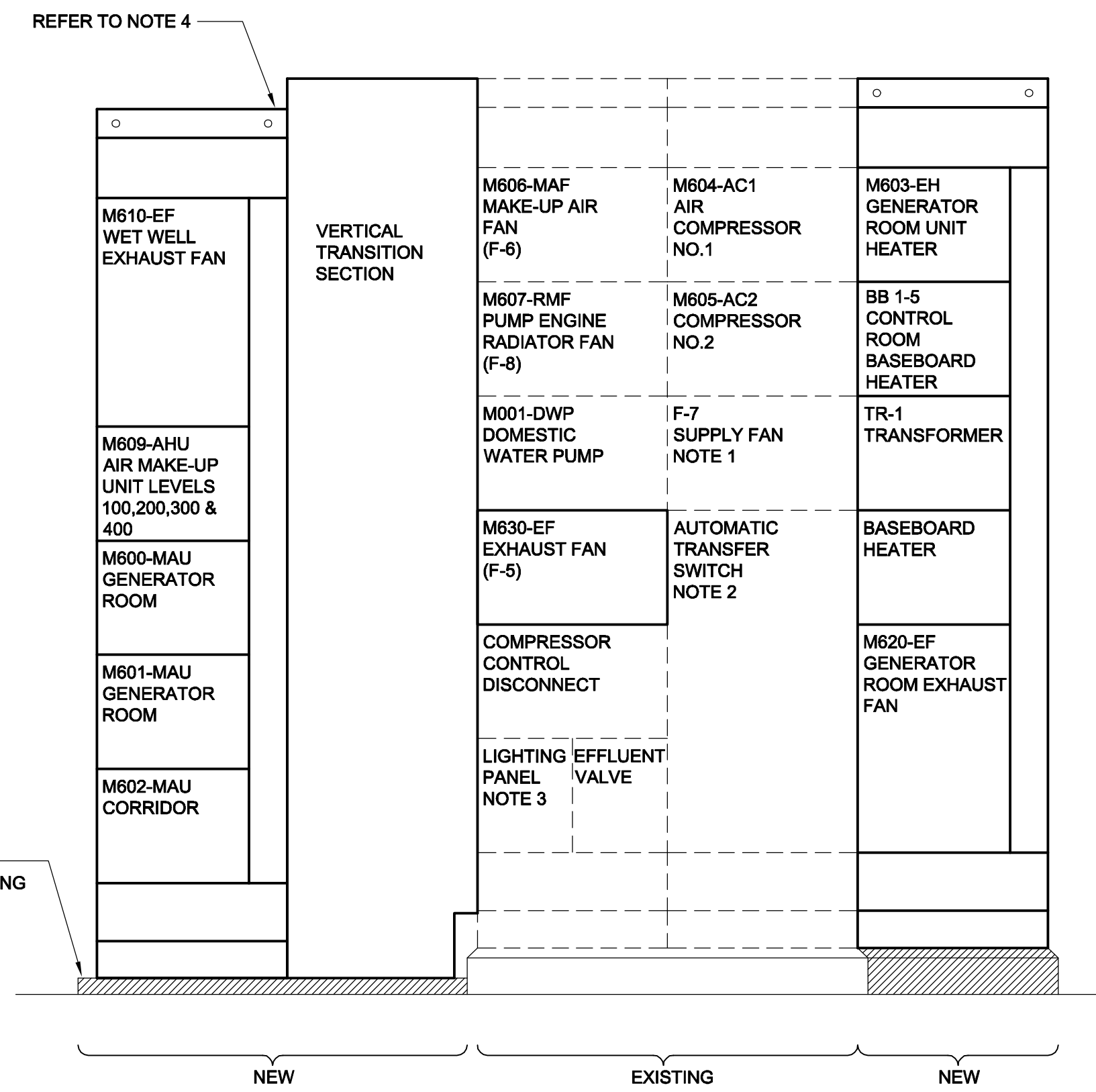


D SIZE 22" x 34" (559mm x 864mm)

PLOT: 07/12/14 9:52:54 AM

UMA FILE NAME: D265-202-02_00-E-0004_RX.dwg Saved By: djl



ESSENTIAL MCC 'E' FRONT ELEVATION

SCALE: N.T.S.

NOTES

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

PANEL A											
CCT NO	DESCRIPTION	LOAD	TRIP AMPS	N	TRIP AMPS	LOAD	DESCRIPTION	CCT NO			
* 01	LIGHTS EL 41		15		15		LIGHTS EL 68	02	*		
* 03	BAILEY		15		15		FIELD DEVICE PANEL	04	*		
* 05	BAILEY CRT		15		15		FIELD DEVICE PANEL	06	*		
* 07	LEL GAS ANALYZER		15		15		LIGHTS EL 68	08	*		
* 09	RECEPTACLES CONTROL ROOM		15		15		LIGHTS EL 68	10	*		
* 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	BATTERY CHARGER		15				H202 ROOM	20	*		
* 21	SPARE		15		20		CAT ENGINE BATTERY CHARGER	22	*		
* 23	TELEPHONE BOARD		15		15		M800 FT/FG/FE	24	*		
* 25	CAMERA		15		15		SPARE	26	*		
* 27	SPARE		15		15		RECEPTACLE / SUMP PANEL EL 41	28	*		
* 29	CATHODIC PROTECTION		15		15		PRE-LUBE PUMP (CAT ENGINE)	30	*		
* 31	RECEPTACLES LEVEL 200 DRYWELL		15		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		SPARE	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	EXIT SIGNS		15				SPACE	52	*		
* 53	RECEPTACLES LEVEL 100 DRYWELL		15				SPACE	54	*		
* 55	GENERATOR ROOM BATTERY CHARGER		15				SPACE	56	*		
* 57	SPACE						SPACE	58	*		
* 59	SPACE						SPACE	60	*		

NOTE 1

VOLTAGE: 120/208 PHASE: 3Ø WIRE: 4 BREAKER I.C.: 10KA
 MAIN BREAKER: 200 AMP MAINS: 225 AMP FEEDER: 4/C #3 TECK
 MOUNTING: SURFACE LOCATION: LEVEL 400
 FED FROM: MCC 'E' VIA TR-1

NOTES: * TRANSFER AND EXTEND EXISTING LOADS FROM PANEL A CCT #1 THROUGH #30 TO NEW PANEL A
 1. SUPPLY LOCK DOG FOR FIRE ALARM CONTROL PANEL BREAKER.



QL	RS	BM	BM	BF
DRN	CHK	DES	ENG	IDR
UMA REVIEW				

B.M. ELEV.	FIELD BOOK #:	UMA AECOM	
POSTED TO LBIS		DESIGNED BY: BLM	CHECKED BY: -----
		DRAWN BY: QL	APPROVED BY: -
D ISSUED FOR BID	07/12/14	LJV	
C ISSUED FOR 100% REVIEW	07/11/09	SCK	
B ISSUED FOR ZONING	07/08/21	SCK	
A ISSUED FOR 80% REVIEW	07/06/18	SCK	
NO. REVISIONS	DATE	BY	FILENAME: D265-202-02_00-E-0004_RX.dwg

ENGINEER'S SEAL
 ISSUE / REVISION D
 ISSUED FOR BID
 WAS SEALED BY
 B.L. MOORE
 AND DATED
 07/12/14



PERIMETER ROAD PUMPING STATION UPGRADES
 Contract B - Building Upgrades

Electrical
PANEL SCHEDULE AND MCC ELEVATION

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0111L-E0003	001	D	D