

UNIT NO.	CIRCUIT IDENTIFICATION	LOAD				BREAKER			STARTER			AUX. SWS.		CCNT. PWR. TR.	WIRE SIZE	G.A.I. ELEM. DWG.	I.T.E. IMPERIAL			REMARKS	NOTES
		H.P. KW KVA	RPM.	AMPS		FRAME SIZE	SET.	AMP RATING	SIZE	REV. OR N.R.	HTR.						HT.	WIRE DIA.	ABC CONT FUSE		
				F.L.	L.R.							V.O.	N.C.								
6A	MAN TURBINE OIL LIFT PUMP LO-P-7 A/B	10	1200	14.8	84	HE3	4	A025	1	N.R.	F46	3	3	75	#10	SS-208-545	12	A-19	1		5
6B	MAIN TURBINE OIL LIFT PUMP LO-P-7 C/D	10	1200	14.8	84	HE3	4	A025	1	N.R.	F46	3	3	75	#10	SS-208-545	12	A-19	1		5
6C	MAIN TURBINE OIL LIFT PUMP LO-P-7 E/F	10	1200	14.8	84	HE3	4	A025	1	N.R.	F46	3	3	75	#10	SS-208-545	12	A-19	1		5
6D	MAIN TURBINE TURNING GEAR & PIGGYBACK GN-Y-1, GN-Y-1/PBM	50	1200	35.7	400	JKL	LC	A225	4	N.R.		4	4	250	#2	SS-208-537	36	A5-24	3		4,6
7A	A CCNT. B.DC. RETURN FAN A AH-E-19A	10	885	13.7	80.9	HE3	4	A025	1	N.R.	FH-45	2	3	75	#10	SS-208-614	12	A-18	1	ENG'D. SFGDS.	6,7
7B	A CCNT. B.DC. CHILLED WATER PP. AH-P-3A	20	1760	23.4		HMOF	C	050	2	N.R.	FH-50	2	2	100	#8	SS-208-642	12	A-14	2	SFP. REQ'D	5
7C	A CONT. BLDG. EM. VENT SUPPLY FAN AH-E-18A	50	1770	59	363	HE3	2	A100	3	N.R.	F84	2	2	150	#2	SS-208-613	18	A-14	2	ENG'D. SFGDS.	3,6,8
7D	BORATED WATER STORAGE TANK OUTLET VALVE MU-V-14A		1600	5.75		HF3	LO	A025	1	REV.	FH33	2/2	2/2	150	#10	SS-208-440	18	B1-8-20	1	ENG'D. SFGDS.	6
7EL	FEEDER DIESEL GENERATOR AUXILIARIES	30KW				HE3		M050							#4		12			ENG'D. SFGDS.	
7ER	FEEDER - 480/120-208V TRANSF. N UNIT 8B	30KVA				HE3		M050										C			
8A	120-208V DIST. PANEL CT-5	36CKT															42	C			1
8B	480/120-208V TRANSFORMER	30KVA															24	C			2
																	27				
9A	COND. LINE ISOL. VV. COV-14A	7	1700	2.3	11.9	HE3	LO	A010	1	REV.	H25	2/2	2/2	150	#10	SS-208-475	18	B1-8-20	1	65W*	6
9B	PRESSURIZER SPRAY VV. RCV-	5.4	3600	4.0	65.4	HE3	3	A010	1	REV.	H31	2/2	2/2	150	#10	SS-208-488	18	B-8-20	1	65W*	6
9C	SPARE					HE3	LO	A025	1	N.R.		2	2	150			12	A-14	1		5
9D	SPACE NOT AVAILABLE																24			24* UNUSABLE SPACE	
10A	SPARE																18				
10B	SPARE																18				
10C	NORMAL VENT SUPPLY FAN AH-E-17A	50	1770	59	363	HF3	2	A100	3	N.R.	HR4	2	2	150	#2	SS-208-612	18	A-14	3	SFP. REQ'D.	3,6,8
10D	SPARE					JKL		M225									18				
11A	A INTERMED. CLG. CLOSED LOOP PP. 1C-P-1A	75	3600	87		JKL	2	A225	4	N.R.	FH87	2	2	250	#1/0	SS-208-527	36	A-14	3	CONTACT 14 & 15 NC	4,6
11B	A PENETRATION COOLING FAN AH-E-9A	75	3555	87	550	JKL	LO	A225	4	N.R.	FH89	3	2	250	#1/0	SS-208-617	36	A-15	3	SFP. REQ'D.	4,6

* VALVE HEATERS REMOTE

DWG. NO.		201-043	SH.		2	1
REVISIONS						
REV.	ZONE	DESCRIPTION				
27	C-4	REVISED TO INCORPORATE ECR 12-00310 REV. 0				

NOTES:

1. PROVIDE: NA336-4L WITH BREAKERS
20 - EE1-M020 CKT. BKRS.
4 - EE1-M030 CKT. BKRS.
12 - 1P FILLERS.
2. PROVIDE 1 30 KVA 3ø, 4W, 480V DELTA TO 120/208V WYE SECONDARY HEVI-DUTY CAT. #MCO2R3C.
3. SIZE 3 STRS. AND CONTACTORS TO HAVE COILS SIMILAR TO #G105E/26 EXCEPT WITH CLASS 'H' INSULATION.
4. SIZE 4 STRS. AND CONTACTORS TO HAVE COILS SIMILAR TO #G105E/26 EXCEPT WITH CLASS 'H' INSULATION.
5. (DELETE)
6. ALL STARTER COILS TO BE QUALIFIED FOR CONTINUOUS DUTY AT 140°F.
7. MAX. CONT. AMPS 21.5, SEE ALSO TEST DATA.
8. "REPLACE PLU111 BLOCK WITH NC3."

Card File Name :201043_S2_R27

THIS IS A COMPUTER GENERATED DRAWING DO NOT REVISE IT MANUALLY		Exelon Nuclear	
R.J. Wassner 08/20/12 DRAWN DATE <i>[Signature]</i> 10/3/12 CHECKED DATE		ELECTRICAL 480V CONTROL CENTER 1A ENGINEERED SAFEGUARDS	
N/R RESPONSIBLE ENGINEER DATE <i>[Signature]</i> 10-5-12 ENGINEERING MANAGER DATE		TMI-1	DWG. NO. 201-043 SHEET 2 REV. 27
NO. DWG. NO. TITLE		SCALE: NONE	
INTERFACING CONCURRENCL			

NO.	DWG. NO.	TITLE
REFERENCES		