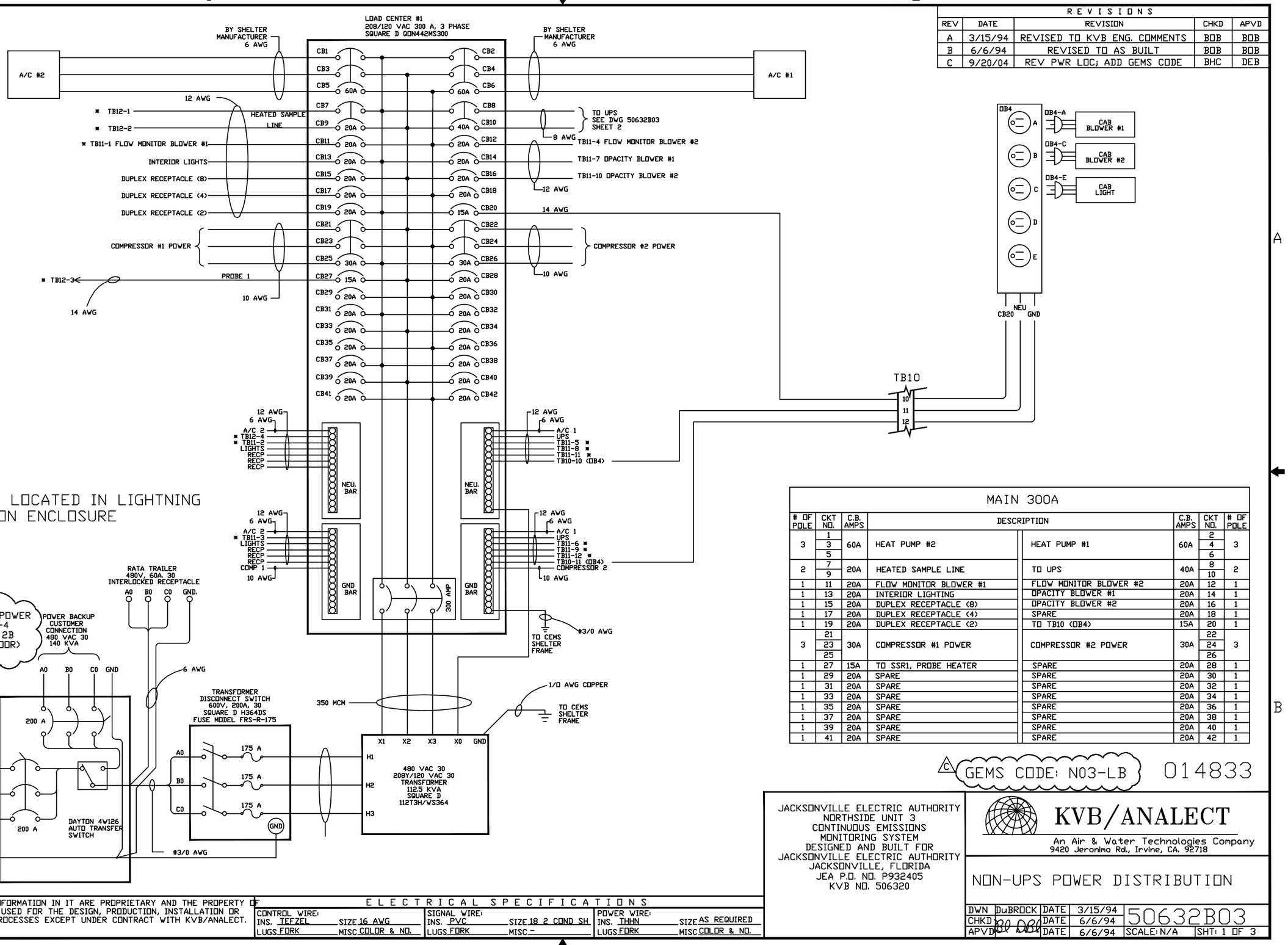
REVISIONS				
REV	DATE	REVISION	CHKD	APVD
A	3/15/94	REVISED TO KVB ENG. COMMENTS	BOB	BOB
B	6/6/94	REVISED TO AS BUILT	BOB	BOB
C	9/20/04	REV PWR LOC; ADD GEMS CODE	BHC	DEB



MAIN 300A

# OF POLE	CKT NO.	C.B. AMPS	DESCRIPTION	DESCRIPTION	C.B. AMPS	CKT NO.	# OF POLE
	1					2	
3	3	60A	HEAT PUMP #2	HEAT PUMP #1	60A	4	3
	5					6	
	7					8	
2	9	20A	HEATED SAMPLE LINE	TO UPS	40A	10	2
1	11	20A	FLOW MONITOR BLOWER #1	FLOW MONITOR BLOWER #2	20A	12	1
1	13	20A	INTERIOR LIGHTING	OPACITY BLOWER #1	20A	14	1
1	15	20A	DUPLEX RECEPTACLE (8)	OPACITY BLOWER #2	20A	16	1
1	17	20A	DUPLEX RECEPTACLE (4)	SPARE	20A	18	1
1	19	20A	DUPLEX RECEPTACLE (2)	TO TB10 (DB4)	15A	20	1
	21					22	
3	23	30A	COMPRESSOR #1 POWER	COMPRESSOR #2 POWER	30A	24	3
	25					26	
1	27	15A	TO SSR1, PROBE HEATER	SPARE	20A	28	1
1	29	20A	SPARE	SPARE	20A	30	1
1	31	20A	SPARE	SPARE	20A	32	1
1	33	20A	SPARE	SPARE	20A	34	1
1	35	20A	SPARE	SPARE	20A	36	1
1	37	20A	SPARE	SPARE	20A	38	1
1	39	20A	SPARE	SPARE	20A	40	1
1	41	20A	SPARE	SPARE	20A	42	1

C GEMS CODE: N03-LB 014833

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ELECTRICAL SPECIFICATIONS

CONTROL WIRE:		SIGNAL WIRE:		POWER WIRE:	
INS. TEFZEL	SIZE 16 AWG	INS. PVC	SIZE 18 2 COND SH	INS. THHN	SIZE AS REQUIRED
LUGS FORK	MISC COLOR & NO.	LUGS FORK	MISC -	LUGS FORK	MISC COLOR & NO.

JACKSONVILLE ELECTRIC AUTHORITY
NORTHSIDE UNIT 3
CONTINUOUS EMISSIONS
MONITORING SYSTEM
DESIGNED AND BUILT FOR
JACKSONVILLE ELECTRIC AUTHORITY
JACKSONVILLE, FLORIDA
JEA P.O. NO. P932405
KVB NO. 506320

KVB/ANALECT
An Air & Water Technologies Company
9420 Jeronimo Rd., Irvine, CA. 92718

NON-UPS POWER DISTRIBUTION

DWN	DuBROCK	DATE	3/15/94	50632B03
CHKD	BOB	DATE	6/6/94	
APVD	BOB	DATE	6/6/94	SCALE: N/A SHT: 1 OF 3