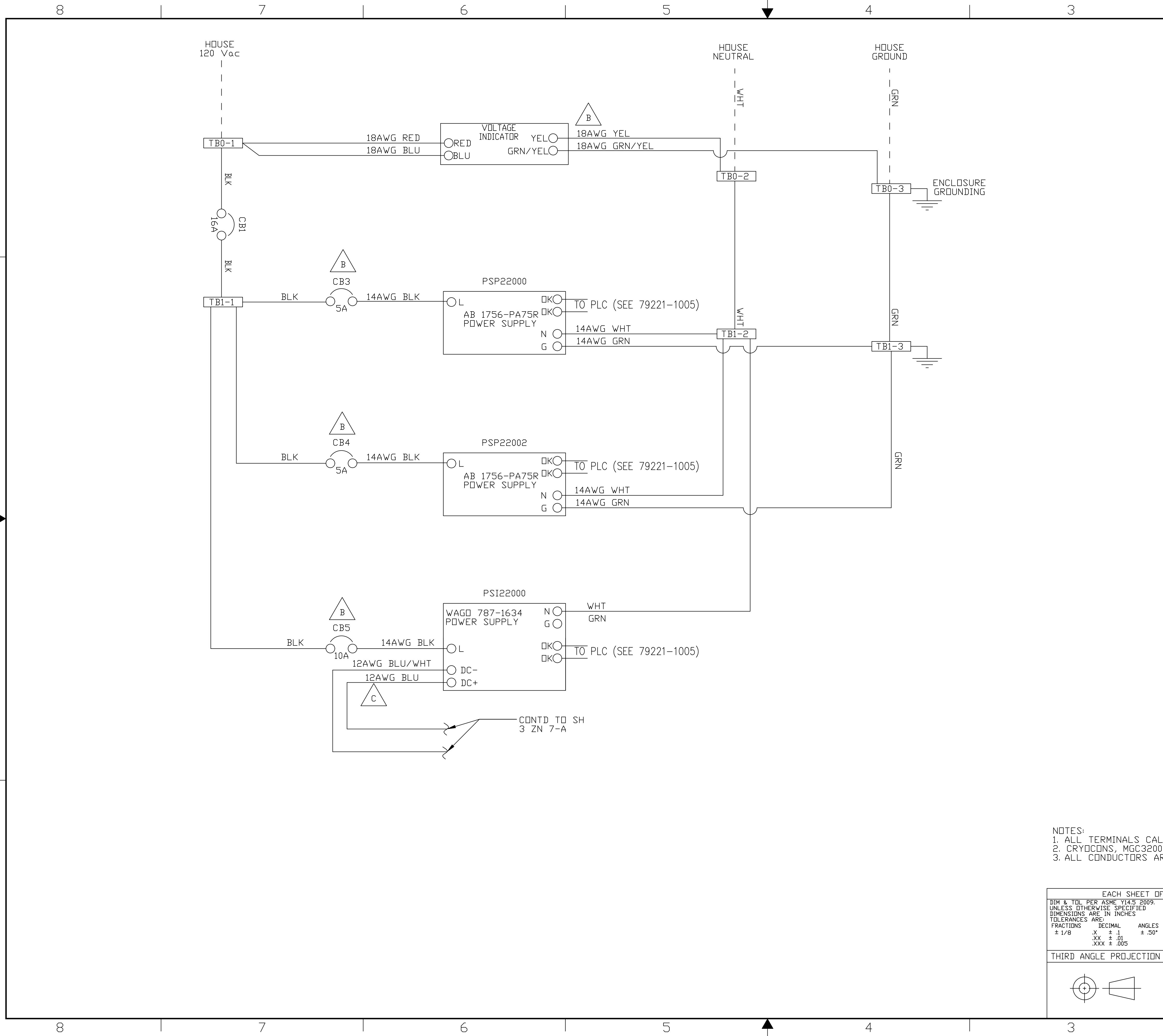


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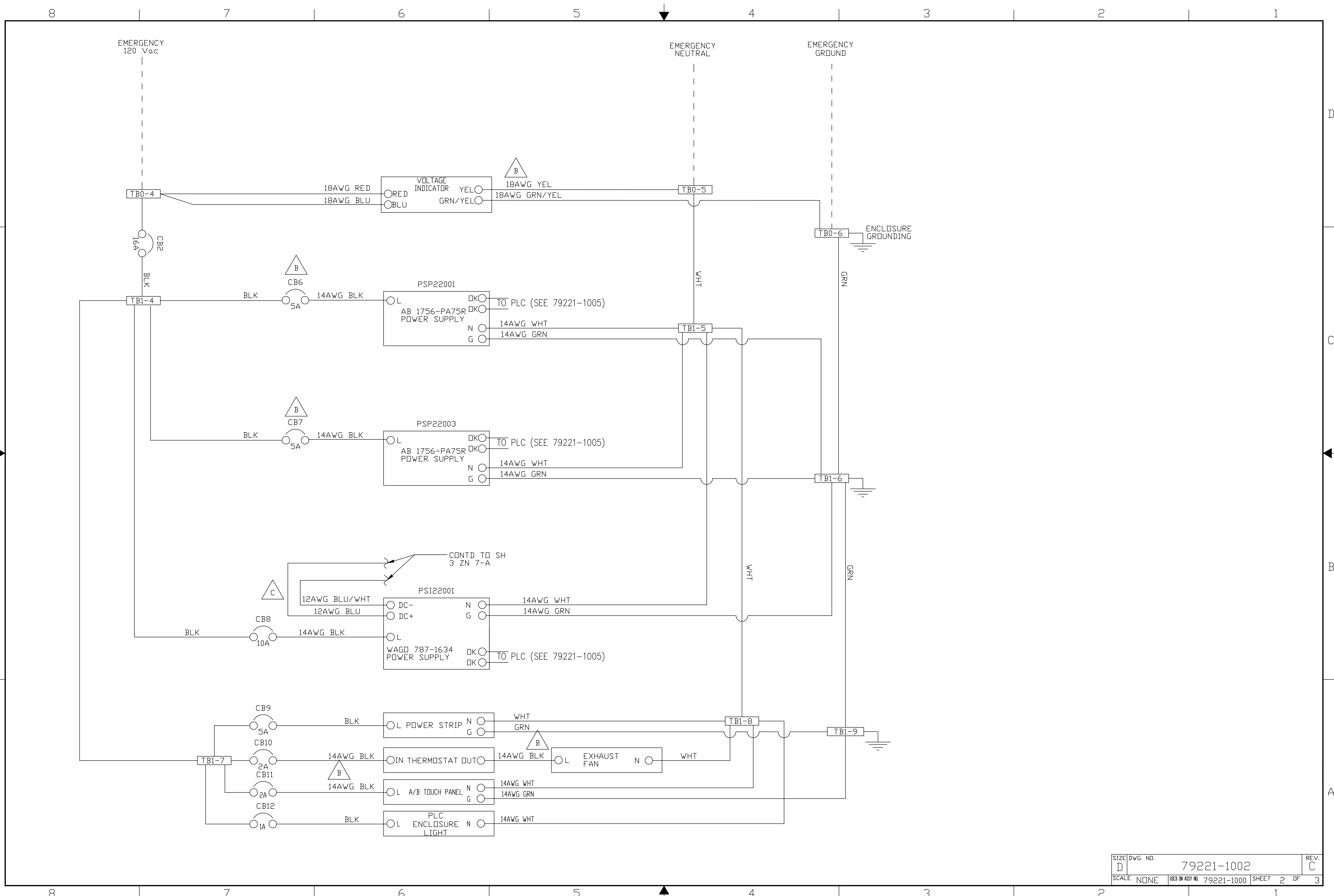


REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
ALL	-	INITIAL SUBMITTAL	TMM 30AUG17 30AUG17	R. NORTON
ALL	A	1. DRAWING REVISED IN ITS ENTIRETY.	TMM 29SEP17 29SEP17	R. NORTON
SH1	B	1. ADDED WIRE GAUGE FOR VOLTAGE INDICATOR AND NOTE 3.	30JAN18	R. NORTON
SH2		2. REVISED WIRE GAUGE.		
SH3		3. REVISED WIRE GAUGE AND CHANGED TERMINAL NUMBERS.		
SH1 7		4. REMOVED CONNECTION FOR CIRCUIT BREAKER CB34. REVISED CB35, CB36.		
SH1 6		5. REVISED TAG NAMES OF CIRCUIT BREAKERS.		
		6. ADDED TAGS FOR POWER SUPPLIES.		
		7. REVISED VOLTAGE INDICATOR WIRING		
SS 30JAN18			30JAN18	R. NORTON
SH1 6-B	C	1. REVISED WIRE AWG FROM 14 TO 12.	01FEB19	R. NORTON
SH2 6-B				

NOTES:
 1. ALL TERMINALS CALLED OUT ARE LOCATED IN THE 4K COLD BOX ENCLOSURE
 2. CRYOCONS, MGC3200 (KJLPS301UA) AND KJLC375 ARE PLUGGED INTO THE POWER STRIPS.
 3. ALL CONDUCTORS ARE 12 AWG UNLESS NOTED OTHERWISE.

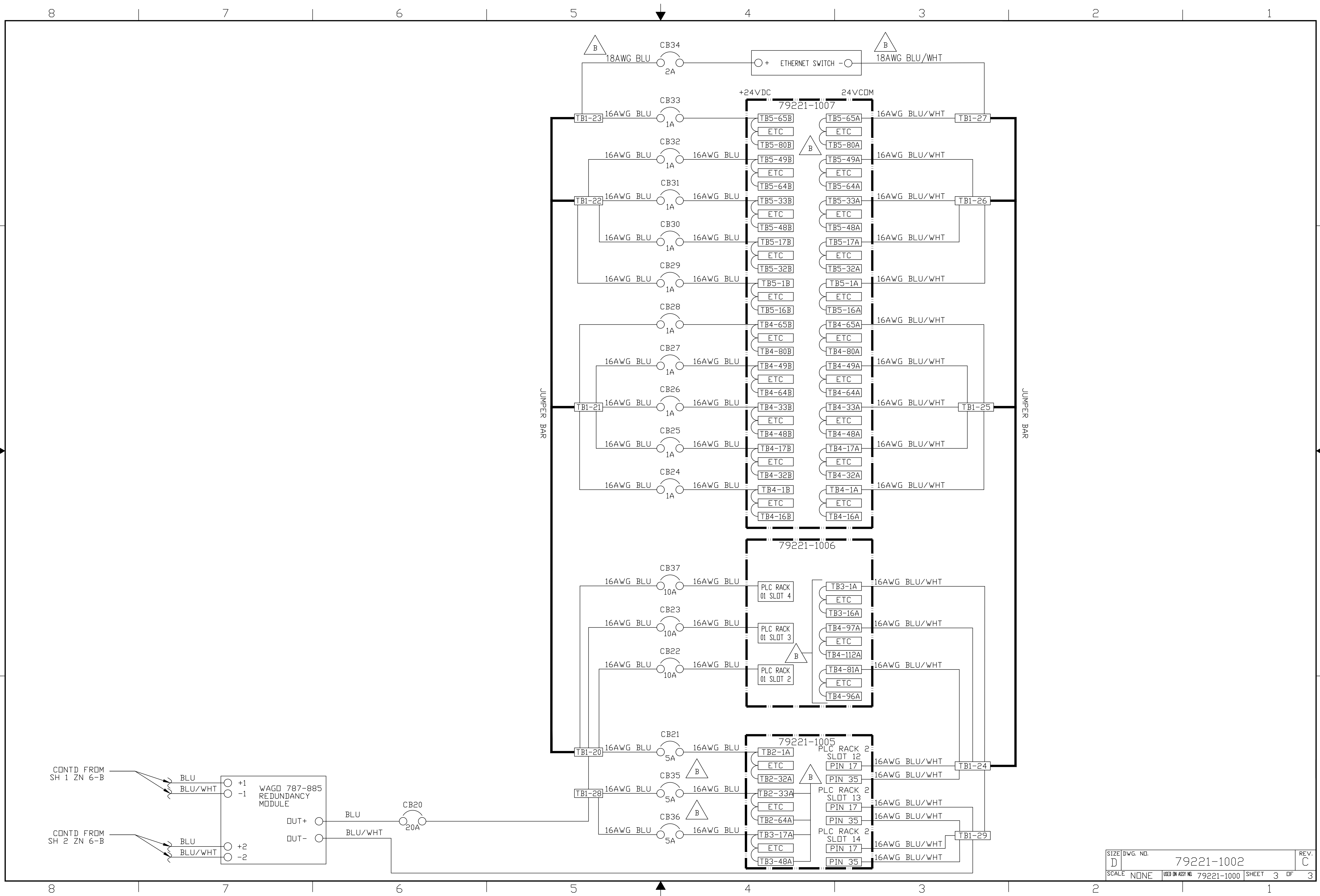
EACH SHEET OF A MULTI-SHEET DRAWING SHALL ALWAYS CARRY THE SAME REVISION LEVEL		U.S. Department of Energy Office of Science		 Operated by Jefferson Science Associates, LLC	
DIM & TOL PER ASME Y14.5 2009. UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS ± 1/8 DECIMAL .XX ± .01 .XXX ± .005 ANGLES ± .50°		MATERIAL NONE		LCLS II CRYOGENICS 4K COLD BOX SYSTEM CONTROLS TERMINATION DETAIL 24VDC POWER SOURCE	
THIRD ANGLE PROJECTION		FINISH MACHINED SURFACES N/A UNLESS OTHERWISE NOTED DEBURR & BREAK ALL SHARP EDGES		DO NOT SCALE DRAWING DATE 30AUG17	
		DRAWN T.MCCOOL		SIZE DWG. NO. 79221-1002 REV. C SCALE NONE USED ON ASSY NO. 79221-1000 SHEET 1 OF 3	

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SIZE	DWG. NO.	REV.
D	79221-1002	C
SCALE	USED ON ASSY NO.	SHEET
NONE	79221-1000	2 OF 3

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SIZE	DWG. NO.	REV.
D	79221-1002	C
SCALE	USED ON ASSY NO.	SHEET
NONE	79221-1000	3 OF 3