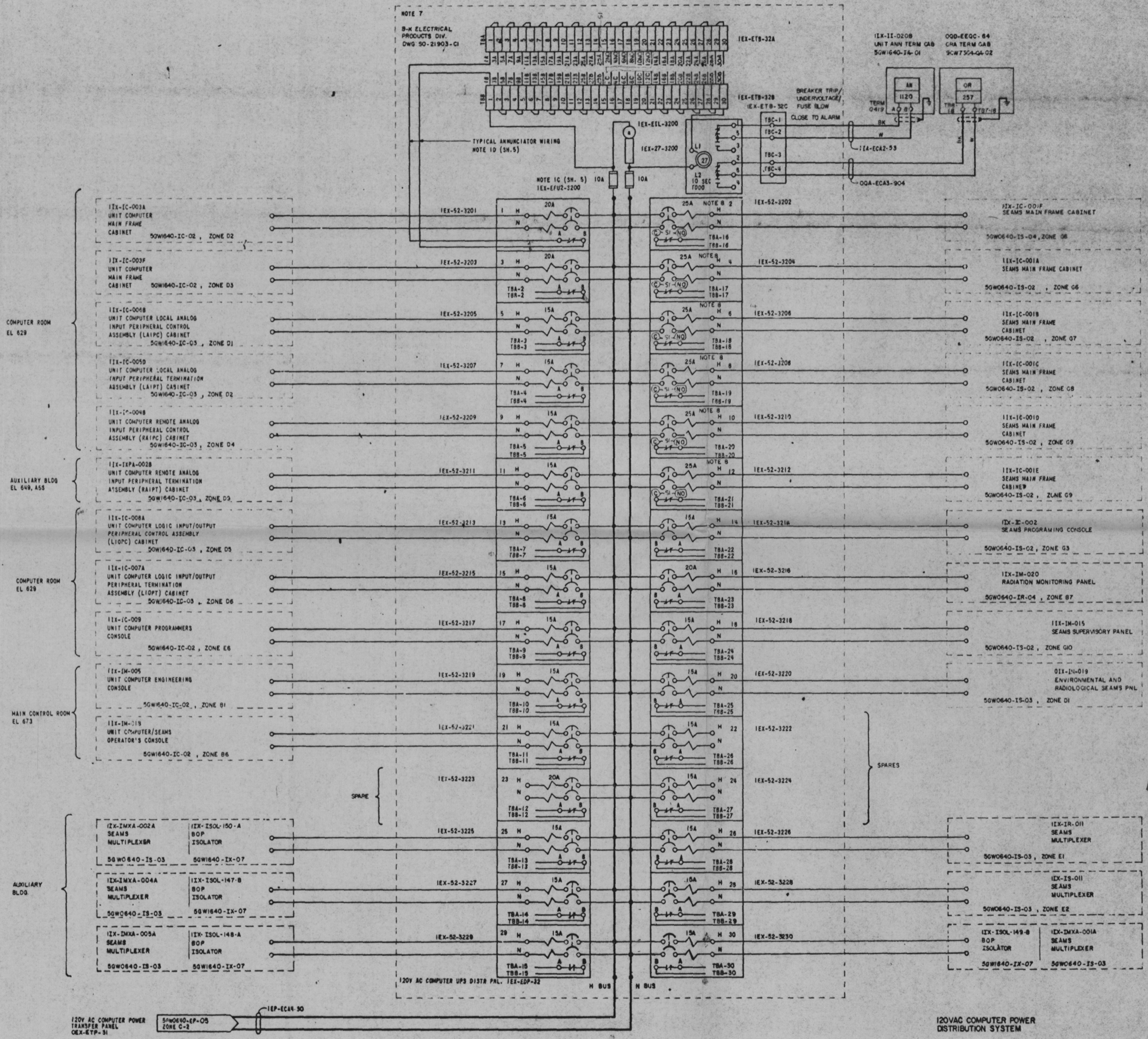


A
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- NOTES:
1. TBA and TBB annunciator terminal blocks are sectional, 600V, NYLON, STRAP SCREW TERMINAL FOR WIRE SIZE #8AWG AND SMALLER, DOVETAIL BASE MOUNTED CHANNEL SUCHMAN CAT. NO. 0721, OR EQUAL. TBC IS 4 POINT 30 AMPERE, SCREEN TYPE, 600 VOLT, OE, TYPE EB-25, OR EQUAL.
 2. PANEL PREPARED INDICATOR IS AMBER INCANDESCENT LAMP WITH CURRENT LIMITING RESISTOR, OE TYPE ET-16, OR EQUAL.
 3. ALL CIRCUIT BREAKERS ARE HEINEMANN HYDRAULIC-MAGNETIC 2-POLE, SERIES CF CURVE B (OR HIGH INRUSH C/P/O AS NOTED), TIME DELAY, TERMINAL TYPE CO, 100 AMP FRAME WITH TRIP-ALARM CONTACTS WHICH OPEN ONLY WHEN BREAKER TRIPS IN RESPONSE TO AN OVERLOAD TRIP SETTING AS SHOWN ON SCHEMATIC DIAGRAM, EXCEPT ALARM CONTACTS AS IN NOTE 3.
 4. THE PANEL MAIN BUSS IS 400 AMP FRAME, 10,000 MVA SYMMETRICAL SHORT CIRCUIT CAPACITY AT 240V AC WITH NEMA ENCLOSURES SIMILAR TO THAT USED FOR SE CAT. NO. DAZ20570F, OR EQUAL.
 5. THE UNDERVOLTAGE RELAY SENSES AN ABSENCE OF VOLTAGE AND PROVIDES CONTACT CLOSURES DELAYED BY 10 SECONDS, SET BY FIELD, AND DOES NOT CLOSE IF VOLTAGE IS REAPPLIED PRIOR TO THE END OF THE 10 SECOND DELAY. ADJSTAT 7000 SERIES OFF-DELAY, 120V AC, 60 HZ 2-PDT SWITCH, MODEL NO. 7022 AC, OR EQUAL.
 6. FOR GENERAL NOTES, REFERENCES, AND SYMBOLS SEE 56W0640-EP-05.
 7. 120V AC UNIT COMPUTER UPS DISTRIBUTION PANEL, MK. VTH-5. TVA CONTRACT NO. 77K6-8075H.
 8. HEINEMANN HIGH INRUSH CIRCUIT BREAKERS FOR 1 & 2 EX-52-3202, 4, 6, 8, 10, 12 ARE MARK NUMBER BKO PURCHASED ON TVA CONTRACT BOKH7-827943. ALARM CONTACTS OPEN WHEN CIRCUIT BREAKER IS OPEN.

PRC APERTURE CARD

Docket # 50-438
Control # 8304050536
Date 3-25-83
of Documents
REGULATORY DOCKET FILE

REV	NO.	DATE	BY	CHKD	APPD	REVISION
1	1	7-7-81
2	2	7-7-80
3	3	7-7-80
4	4	7-7-80
5	5	7-7-80
6	6	7-7-80
7	7	7-7-80
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10	10	7-7-80
11	11	7-7-80
12	12	7-7-80

GENERAL UNITS 1&2

SCHEMATIC DIAGRAM
250V NORMAL DC POWER
DISTRIBUTION SYSTEM

BELLEFONTE NUCLEAR PLANT
TENNESSEE VALLEY AUTHORITY
DIVISION OF ENGINEERING DESIGN

SUBMITTED: *M. W. ...* RECOMMENDED: *J. ...* APPROVED: *R. M. ...*

INSPECTED AND APPROVED FOR ISSUE: *M. W. ...*

DESIGN PROJECT MANAGER: *M. W. ...*

KNOXVILLE 11 11-77 88 E 56W0640-EP-06 R4

PRINTS RECORD

NO.	DATE	BY	REVISION
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