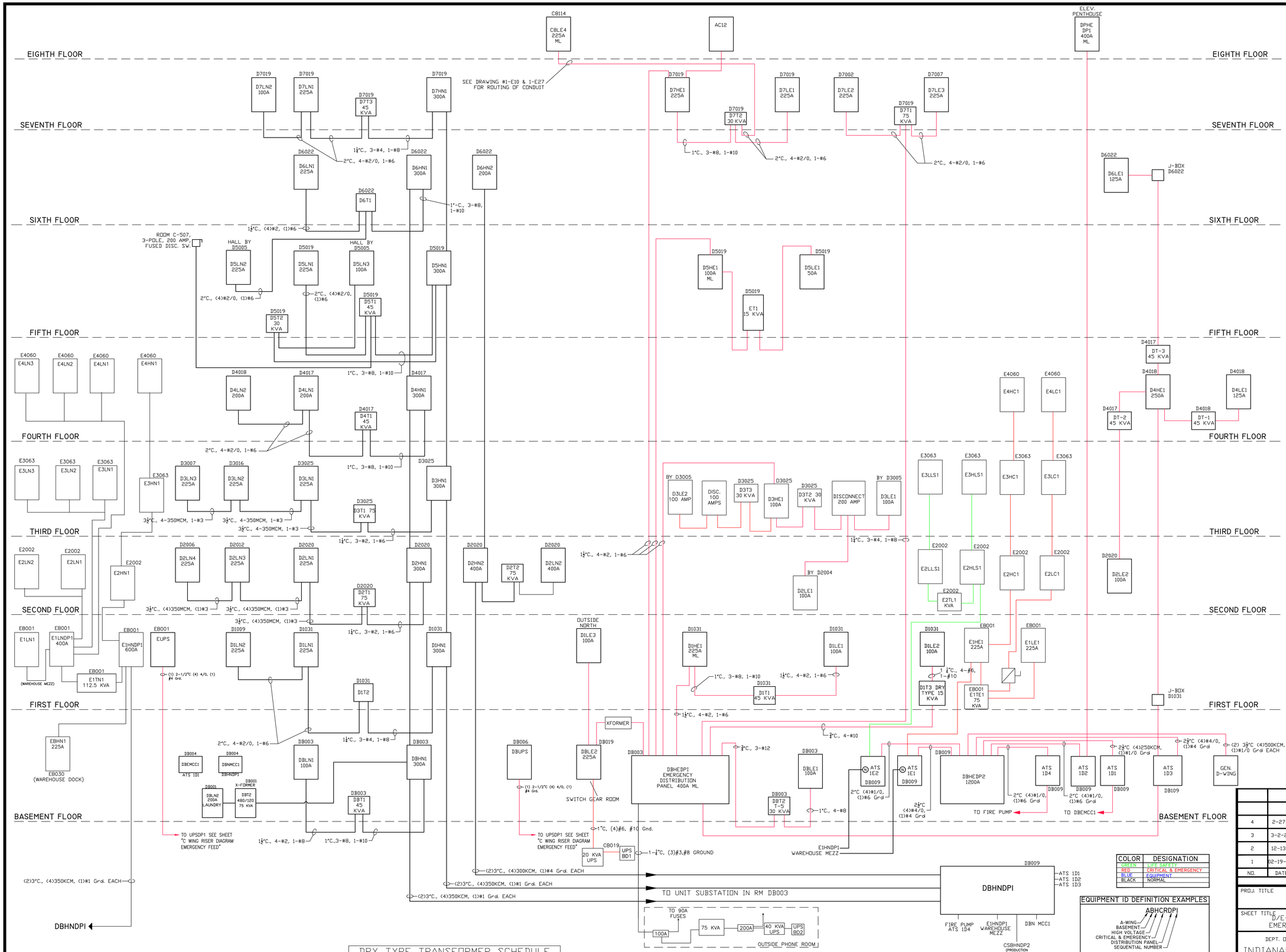

NOTE:
SEE DRAWINGS 1E37, 1E38, 1E39, 1E40,AND 1E41 FOR PANEL SCHEDULES AND DETAILS.

COLOR	DESIGNATION
GREEN	LIFE SAFETY
RED	CRITICAL & EMERGENCY
BLUE	EQUIPMENT
BLACK	NORMAL

EQUIPMENT ID DEFINITION EXAMPLES

ABHCRDPI
A-WING
BASEMENT
HIGH VOLTAGE
CRITICAL & EMERGENCY
DISTRIBUTION PANEL
SEQUENTIAL NUMBER

A4LLSI
A-WING
4TH FLOOR
LOW VOLTAGE
LIFE SAFETY
SEQUENTIAL NUMBER

DRY TYPE TRANSFORMER SCHEDULE

MARK	KVA	PRIMARY VOLTAGE	SECOND VOLTAGE	Ø	% IMPEDANCE
T-1	75	480	120/208	3	4.5 TO 4.8
T-2	45	480	120/208	3	4.7 TO 6.0
T-3	30	480	120/208	3	4.4 TO 6.0
T-4	15	480	120/208	3	2.9 TO 6.3
T-5	9	480	120/208	3	2.9 TO 6.3

DRAWING LIST

SHEET 1 OF 9-DISTRIBUTION SYSTEM SCHEMATIC
SHEET 2 OF 9-SINGLE LINE DIAGRAM, BRANCH CIRCUITS, RELAYING
SHEET 3 OF 9-A-WING RISER DIAGRAM, EMERGENCY FEED
SHEET 4 OF 9-A-WING RISER DIAGRAM, NORMAL FEED
SHEET 5 OF 9-B-WING RISER DIAGRAM, EMERGENCY & NORMAL FEED
SHEET 6 OF 9-C-WING RISER DIAGRAM, EMERGENCY FEED
SHEET 7 OF 9-C-WING RISER DIAGRAM, NORMAL FEED
SHEET 8 OF 9-D/E-WING RISER DIAGRAM EMERGENCY & NORMAL FEED
SHEET 9 OF 9-IU SUBSTATION VA SWITCHGEAR

NO.	DATE	DESCRIPTION
4	2-27-17	REVISED PER ELEC. SHOP NOTES
3	3-2-2012	REVISED PER MARKUPS
2	12-13-05	PREMIER POWER AS BUILTS
1	02-19-2003	REVISED TITLE BLOCK

REVISIONS

PROJ. TITLE: WIRING DIAGRAM

SHEET TITLE: D/E-WING RISER DIAGRAM, EMERGENCY & NORMAL FEED

DEPT. OF VETERANS AFFAIRS
INDIANAPOLIS, INDIANA

Drawn By: V.B.S. Date: 7-19-2002
Checked By:
Plot Date: 03/02/12 Scale: N.T.S.
Service Chief:
Ass't. Hosp. Dir.:
Chief Eng.:
Concur:

NUMBER
DRAWING No. 8
8 OF 9
Proj.

DE- WING RISER DIAGRAM, EMERGENCY & NORMAL FEED.dwg

1/15/2004