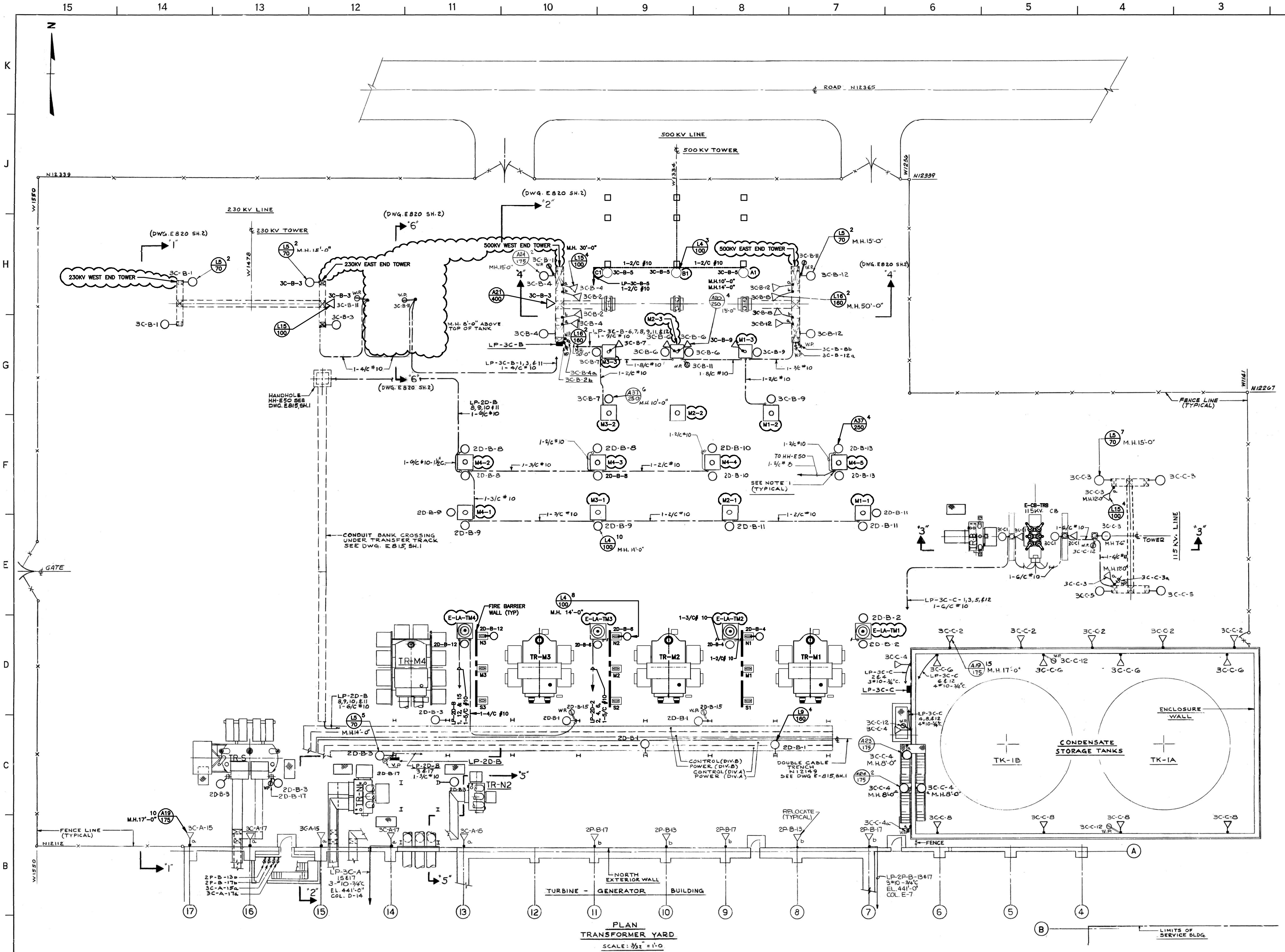

PLAN
TRANSFORMER YARD
SCALE: 3/32" = 1'-0

GENERAL NOTES

1. FOR BURIED CABLE TO RIGID STEEL CONDUIT STUB-UP SEE DETAIL "D" DWG. E815, SH.1
2. ELECTRICAL INSTALLATION IN TRANSFORMER YARD SHALL BE CLASSIFIED QUALITY CLASS II.
3. ALL LIGHTING PANELS CIRCUIT BKRS SHALL HAVE A MINIMUM RATING OF 5000 A.I.C.
4. ALL CONDUIT & DIRECT BURIAL CABLE RUNS ARE SHOWN DIAGRAMMATIC. EXACT ROUTING TO BE DETERMINED IN FIELD.

REFERENCE DRAWINGS

E501 ELECTRICAL SYMBOL LIST
E815 TRANSFORMER YARD - GROUND LEVEL PLAN & SECTIONS SH.1 & 2
E820 TRANSFORMER YARD - LIGHTING PLAN SECTIONS & DETAILS SH.2
E837 LIGHTING FIXTURE SCHEDULE ALL BUILDINGS
E814 TRANSFORMER YARD OVERHEAD PLAN
E816 TRANSFORMER YARD SECTIONS & DETAILS SH.1

KEY PLAN

GRAPHIC SCALE 0 4' 8' 16' 24' 32'
3/32" = 1'-0"

REV	DATE	DESCRIPTION	DWN	CHK	APVD
16	6/4/25	REV PER 20344R000-33-22 (H/8-9)	TC	AHA	DGW
17	10/30/25	REV PER 20028 (G-H/11-12, D/6-11, F-H/7-15)	JAN	DGW	AHA

BURNS AND ROE, INC.
ENGINEERS AND CONSTRUCTORS
ORADELL, N. J. HEMPSTEAD, N. Y. LOS ANGELES, CALIF.

TRANSFORMER YARD
LIGHTING PLAN
SECTIONS & DETAILS

WASHINGTON PUBLIC POWER SUPPLY SYSTEM
HANFORD No. 2

ENGINEERING REVIEW — DIVISION: MECH. ELECT. STRUCT.
APPROVED FOR CONSTRUCTION 12-27-74
FOR CHIEF ELECTRICAL ENGINEER
CLIENT APPROVAL

SCALE: 3/32" = 1'-0"
DRWN. W. ARCO
SL/LDE O. LEWIS DATE 11-7-73
A.A. Villani /ERF 12/19/74 REVIEWED BY CHIEF DRAFTSMAN

W. O. 2808
DWG E820-1 REV 17