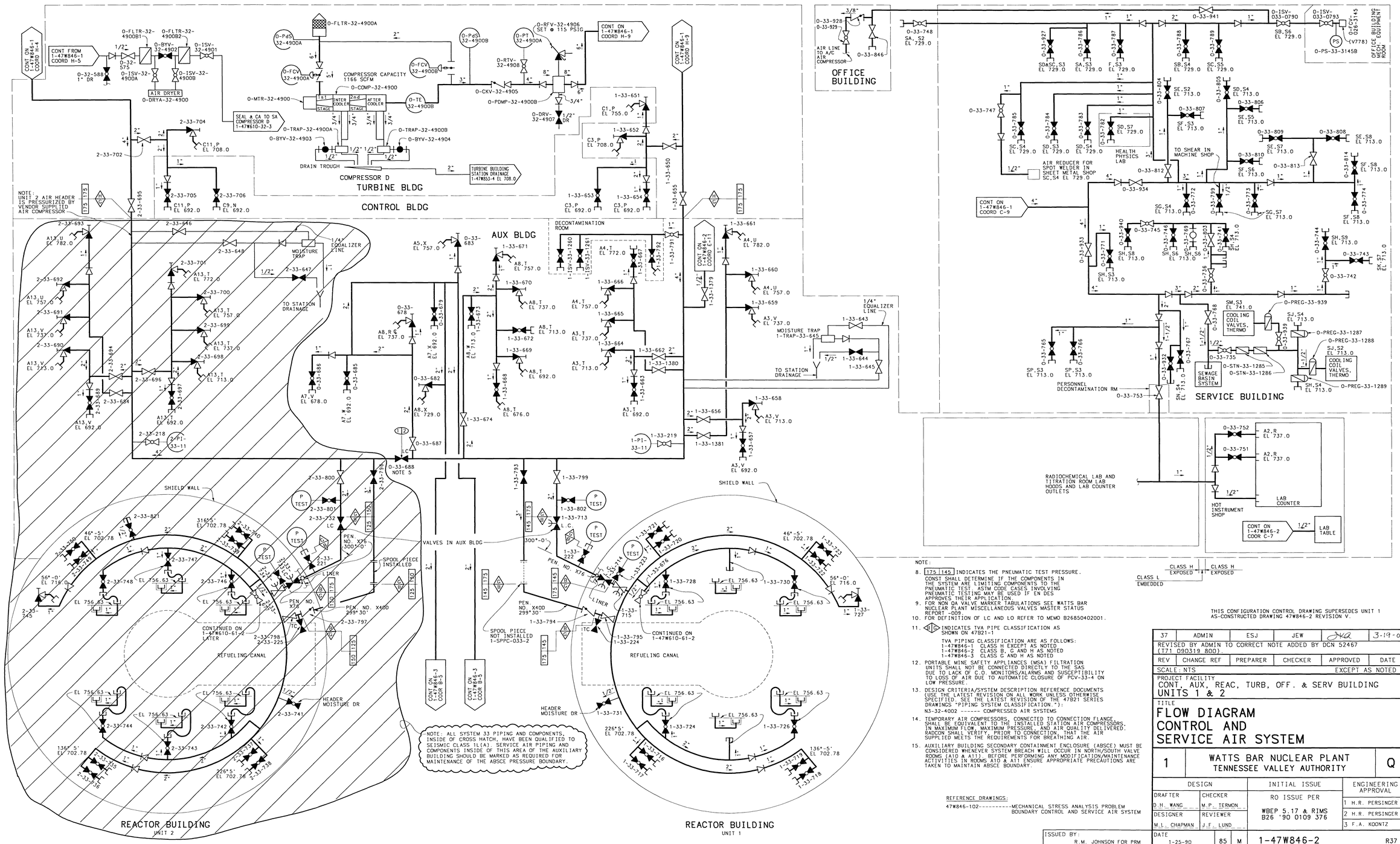

NOTE:

8. 175 145 INDICATES THE PNEUMATIC TEST PRESSURE. CONST SHALL DETERMINE IF THE COMPONENTS IN THE SYSTEM ARE LIMITING COMPONENTS TO THE PNEUMATIC TEST. ASTM CODE CASES INVOLVING PNEUMATIC TESTING MAY BE USED IF EN DES APPROVES THEIR APPLICATION.
9. FOR NON QA VALVE MARKER TABULATIONS SEE WATTS BAR NUCLEAR PLANT MISCELLANEOUS VALVES MASTER STATUS REPORT -009
10. FOR DEFINITION OF LC AND LO REFER TO MEMO B26850402001.
11. ◇H/T◇ INDICATES TVA PIPE CLASSIFICATION AS SHOWN ON 47B21-1

    TVA PIPING CLASSIFICATION ARE AS FOLLOWS:
    1-47W846-1 CLASS H EXCEPT AS NOTED
    1-47W846-2 CLASS B, C AND H AS NOTED
    1-47W846-3 CLASS G AND H AS NOTED
12. PORTABLE MINE SAFETY APPLIANCES (MSA) FILTRATION UNITS SHALL NOT BE CONNECTED DIRECTLY TO THE SAS DUE TO LACK OF C.O. MONITORS/ALARMS AND SUSCEPTIBILITY TO LOSS OF AIR DUE TO AUTOMATIC CLOSURE OF PCV-33-4 ON LOW PRESSURE.
13. DESIGN CRITERIA/SYSTEM DESCRIPTION REFERENCE DOCUMENTS (USE THE LATEST REVISION ON ALL WORK UNLESS OTHERWISE SPECIFIED. SEE THE LATEST REVISION OF THE 47B21 SERIES DRAWINGS "PIPING SYSTEM CLASSIFICATION.").
    N3-32-4002 ------ COMPRESSED AIR SYSTEMS
14. TEMPORARY AIR COMPRESSORS, CONNECTED TO CONNECTION FLANGE, SHALL BE EQUIVALENT TO THE INSTALLED STATION AIR COMPRESSORS. IN MAXIMUM FLOW, MAXIMUM PRESSURE, AND AIR QUALITY DELIVERED. RADCON SHALL VERIFY, PRIOR TO CONNECTION, THAT THE AIR SUPPLIED MEETS THE REQUIREMENTS FOR BREATHING AIR.
15. AUXILIARY BUILDING SECONDARY CONTAINMENT ENCLOSURE (ABSCE) MUST BE CONSIDERED WHENEVER SYSTEM BREACH WILL OCCUR IN NORTH/SOUTH VALVE ROOMS (A10 & A11). BEFORE PERFORMING ANY MODIFICATION/MAINTENANCE ACTIVITIES IN ROOMS A10 & A11 ENSURE APPROPRIATE PRECAUTIONS ARE TAKEN TO MAINTAIN ABSCE BOUNDARY.

REFERENCE DRAWINGS:
47W846-102----------MECHANICAL STRESS ANALYSIS PROBLEM BOUNDARY CONTROL AND SERVICE AIR SYSTEM

CLASS H EXPOSED | CLASS H EXPOSED | CLASS L EMBEDDED

THIS CONFIGURATION CONTROL DRAWING SUPERSEDES UNIT 1 AS-CONSTRUCTED DRAWING 47W846-2 REVISION V.

REV	CHANGE REF	PREPARER	CHECKER	APPROVED	DATE
37	ADMIN	ESJ	JEW	JWG	3-19-09

REVISED BY ADMIN TO CORRECT NOTE ADDED BY DCN 52467 (T71 090319 800).

SCALE: NTS — EXCEPT AS NOTED

PROJECT FACILITY
CONT, AUX, REAC, TURB, OFF. & SERV BUILDING
UNITS 1 & 2

TITLE
FLOW DIAGRAM CONTROL AND SERVICE AIR SYSTEM

1 — WATTS BAR NUCLEAR PLANT, TENNESSEE VALLEY AUTHORITY — Q

DESIGN		INITIAL ISSUE	ENGINEERING APPROVAL
DRAFTER D.H. WANG	CHECKER M.P. TERMON	RO ISSUE PER WBEP 5.17 & RIMS B26 '90 0109 376	1 H.R. PERSINGER
DESIGNER M.L. CHAPMAN	REVIEWER J.F. LUND		2 H.R. PERSINGER
			3 F.A. KOONTZ

ISSUED BY: R.M. JOHNSON FOR PRM

DATE 1-25-90 | 85 | M | 1-47W846-2 | R37

PRINTS REQ'D R ____ PRINT SIZE F BR OR PROJ AB CE EE ME NE FE HE SE TE BL BF WB SQ — PRINT SIZE H BR OR PROJ AB CE EE ME NE FE HE SE TE BL BF WB SQ

CAD MAINTAINED DRAWING

CONFIGURATION CONTROL DRAWING