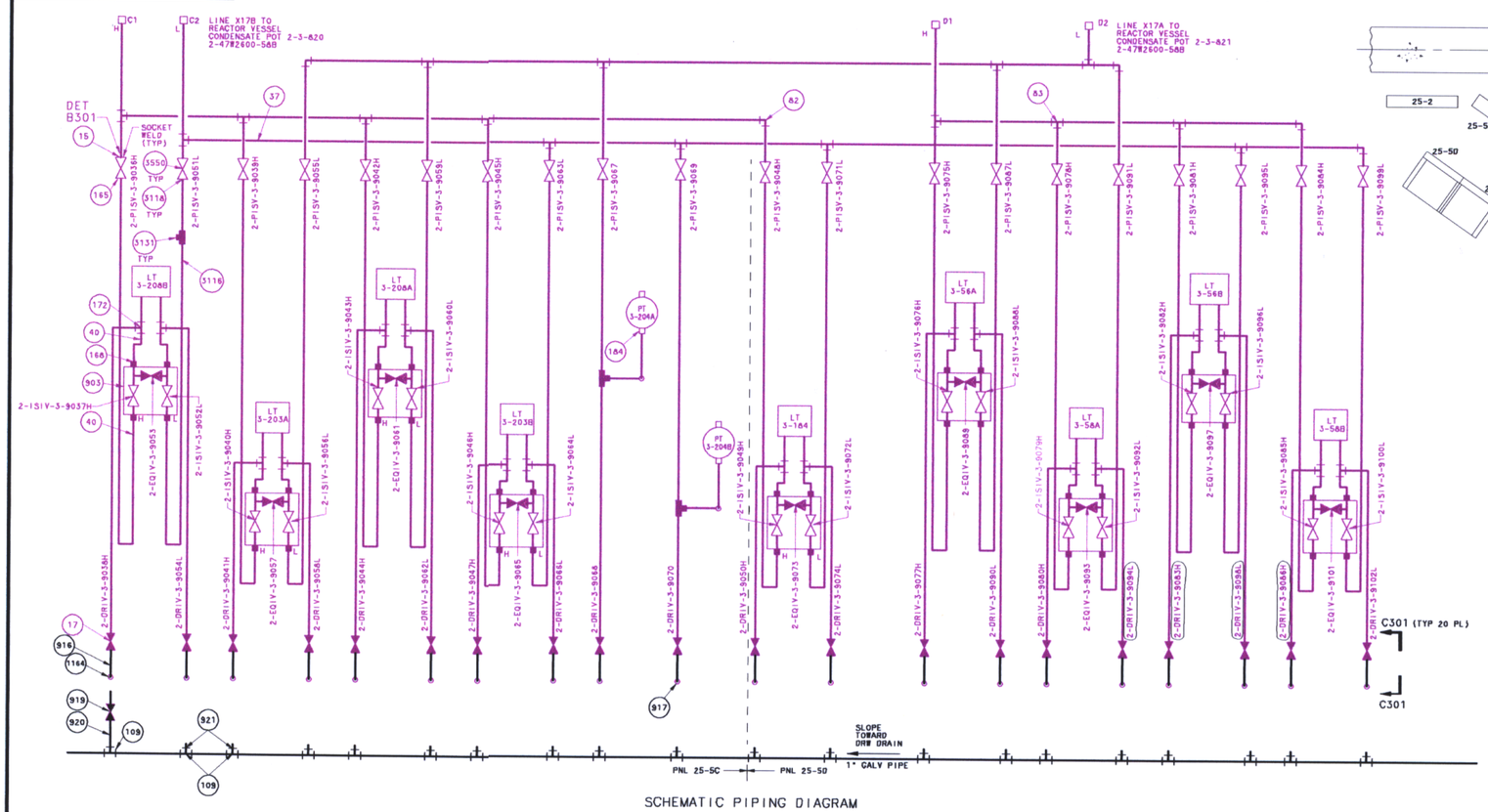
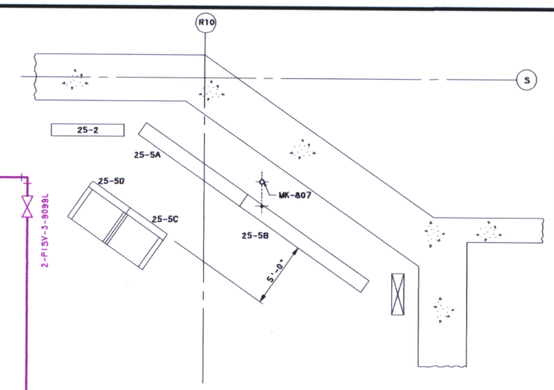
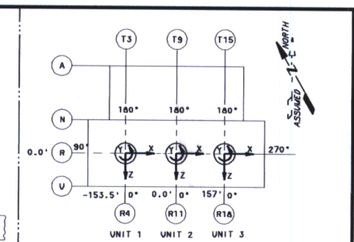


SCHEMATIC PIPING DIAGRAM



KEY PLAN
EL 593.0
SCALE: 1/4"=1'-0"



COORDINATE DEFINITION

NOTES:

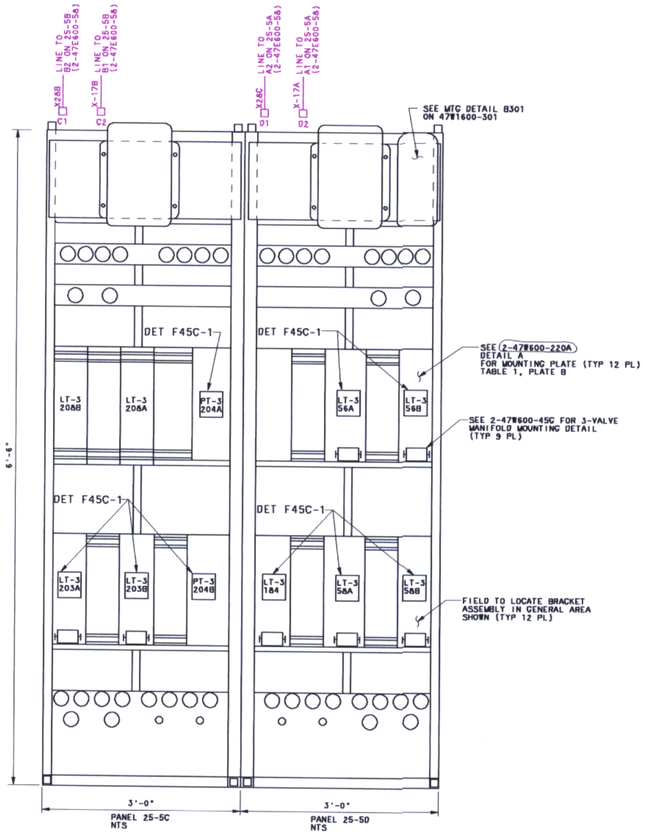
1. BILL OF MATERIAL MARK NUMBERS ARE TYPICAL UNLESS OTHERWISE SPECIFIED.
2. NAVY BLUE PAINT ON THE SLEEVE IDENTIFIES THIS STEM PROTECTOR AS A PRESSURE CONTAINING DEVICE.
3. UNIDS ON DRAWING ARE FOR REFERENCE ONLY AND ARE ABBREVIATED TO MEET SPACE CONSTRAINTS. REFER TO EMS FOR COMPLETE UNIDS.
4. ISI SUFFIX FROM REFERENCE CONTINUATION DWG HAS BEEN OMITTED, AS APPLICABLE.
5. THE ISI CODE CLASS DRAWING DOES NOT NECESSARILY REPRESENT THE ACTUAL CONFIGURATION.

GENERAL CONSTRUCTION SPECIFICATONS

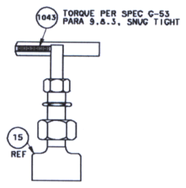
C-14.....PAINT AND COATINGS
C-27.....QUALITY CONTROL FOR CONSTRUCTION OF PIPING SYSTEMS
C-28.....CONSTRUCTION OF PIPING SYSTEMS
C-29M.....PROCESS SPECIFICATIONS FOR WELDING
C-32.....BOLT ANCHORS SET IN HARDENED CONCRETE
C-50.....TORQUE AND LIMIT SWITCH SETTINGS FOR MOTOR-OPERATED VALVES
C-53.....BOLTING MATERIAL, (TORQUE)

REFERENCE DRAWINGS:

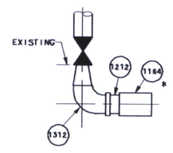
2-47B4600 SERIES.....BILL OF MATERIAL
2-47B600-220A.....PANEL RACK DETAILS
2-47B2650-115.....ISOMETRIC INSTAL DWG
2-47B2600-5B8.....INSTRUMENT & CONTROLS



DET A301
REACTOR PROTECTION & NSS SYSTEM



DET B301



C301-C301
NOTE 2

* QUICK CONNECT TEST FITTINGS HAVE BEEN ADDED AT THE BACK OF THE PANEL

FOR ASME SECTION XI USE ONLY

- -ASME CODE CLASS 1 EQUIVALENT
- -NON NUCLEAR CODE CLASS

* FOR ORIGINAL SIGNATURES AND PREVIOUS REVISIONS SEE MICROFILM COPY

REV NO.	CHANGE REF	DATE	DFTR	CHKR	DSGN	RVWR	1APPD	2APPD	3APPD	ISSD
002	ADMIN		KED		N/A		N/A	N/A		
	REVISED UNIDS, ADDED NOTE 3 AND REVISED DRAWING REFERENCE TO REFLECT UNITIZATION PER RIMS MEMO R92 950201 800, RENUMBERED ISI NOTES 3 AND 4 TO 4 AND 5 RESPECTIVELT									
001	ADMIN	2-16-95	KED	JK	N/A	RLD/T	N/A	N/A	RLD	HLW RLD
	REVISED SCHEMATIC PIPING DIAGRAM, CORRECTED PANEL NUMBER PER RIMS MEMO R92 950130 801 (ADMINISTRATIVE REVISION)									

SCALE: NONE — EXCEPT AS NOTED

POWERHOUSE: UNIT 2 — SYSTEM NO.

ASME SECTION XI
CONTROL ROD DRIVE
HYDRAULIC SYSTEM
CODE CLASS BOUNDARIES

S — BROWNS FERRY NUCLEAR PLANT, TENNESSEE VALLEY AUTHORITY — Q

DESIGN		INITIAL ISSUE	ENGINEERING APPROVAL
DRAFTER: M.P. TERMON	CHECKER: J. KEMP	ISSUED TO DEPICT ISI BOUNDARY	1 FWF
DESIGNER: N/A	REVIEWER: JTL		2 RDC
			3 HEC

ISI DRAWING WAS ISSUED FOR BASELINE DWG: 2-47E2600-301 REV: 002

ISSUED BY: HL WILLIAMS

DATE: 10-24-94 | 67 | M | 2-47E2600-301-ISI | R002

THIS DRAWING IS UNDER CONFIGURATION CONTROL — CCD

D-37

CADAM