



FLUOR DANIEL, INC.

Mr. John Grantham
 State of Washington
 Department of Ecology
 Nuclear & Mixed Waste Program
 P. O. Box 47600
 Olympia, WA 98504-7600

Date: July 14, 1993

Reference: Hanford Waste Vitrification Plant
 DOE Contract DE-AC06-86RL10838
 Fluor Contract 8457

Transmittal No.: WDOE-498

Dear Mr. Grantham:

TRANSMITTALWe enclose 2 copy of the items listed below. These are issued per US-DOE request.

Response due to Fluor: N/A
 Responds to: A160 PACKAGE

NUMBER	REV	DATE	TITLE
DCN-00053	0	07/12/93	ISSUE CONSTRUCTION HOLD ON INSTRUMENT AIR LINES APPROVED FOR CONSTRUCTION

Reference: FRP-1055, FUP-535

Distribution:

R. L. Long: DOE-RL, w/0
 TWP/AME Corresp Cntrl Cntr, MSIN A5-10
 (A160 PACKAGE), w/0
 P. Felise, WHC-RL (MSIN G6-06), w/1
 Environmental Data Management Center
 (MSIN H6-08), w/1
 D. Duncan, US EPA, Region X, w/0

Very truly yours,

R. S. Poulter
 R. S. Poulter
 Project Director

MJ
 RSP:MJY:lt

 FLUOR DANIEL US DEPARTMENT OF ENERGY HANFORD WASTE VITRIFICATION PLANT DESIGN CHANGE NOTICE	DCN - 000053	REV 0	PAGE 1 OF 6
	DCN TITLE <i>ISSUE CONSTRUCTION HOLD ON INSTRUMENT AIR LINES.</i>		DATE INITIATED 7-8-93
			PACKAGE NO. A160

SECTION 1: DESCRIPTION OF CHANGE

PROVIDE HOLD ON INSTRUMENT AIR LINES 1X-1" 410-001-G AND 1X-1" 410-003-G @ UTILITY STATIONS IN BUILDINGS BD-20 AND 21. HOLD NUMBER HWVP-FD-343. (INSTRUMENT AIR IS NOT ACCEPTABLE FOR UTILITY STATION USE)

CAUSE OF CHANGE:

- Field Change Request
- Supplier Disposition
- Deficiency Report
- Design Development
- Change Request
- Other _____

FOR LIST OF AFFECTED DOCUMENTS, SEE SECTIONS 6 AND 7.

Initiating Document(s) _____

SECTION 2: EVALUATION

ARE ANY OF THE FOLLOWING AFFECTED?	IF "YES" REVIEW REQUIRED BY:	REVIEWER COMMENTS/SIGNATURE/DATE
WAPA <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	_____	_____
QUALITY LEVEL I <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	_____	_____
SAFETY CLASS 1 OR 2 <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	_____	_____
SYSTEMS ANALYSES <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	_____	_____
MULTI-DISCIPLINE <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	_____	_____

DCN Evaluated by: Systems *J. Thompson* ADM *M.A.* 7/12/93 Others _____

SECTION 3: APPROVED FOR CONSTRUCTION

Robert A. Celanga _____ *ER Jacobs* _____ **7-12-93**
 Originator Project/Resident Engineer Date

SECTION 4: CONCURRENCE

Project Management _____ Date

Systems _____ Date

Independent Safety _____ Date

Quality Assurance _____ Date

Configuration Management _____ Date

SECTION 5: RELEASED FOR CONSTRUCTION

PE STAMP REQUIRED? NO YES **(16)**

WRC _____ Date

UCAT _____ Date

DOE _____ Date

COMMENTS:



FLUOR DANIEL

US DEPARTMENT OF ENERGY
HANFORD WASTE VITRIFICATION PLANT

000053
DCN -

REV
0

DISCIPLINE
PIPING

PACKAGE
NO. A160

PAGE
2 of 6

DESIGN CHANGE NOTICE

PREPARED BY: R. A. CELAYA

Date: 7-8-93

DISCIPLINE ENGINEER: A. D. [Signature]

Date: 7-12-93

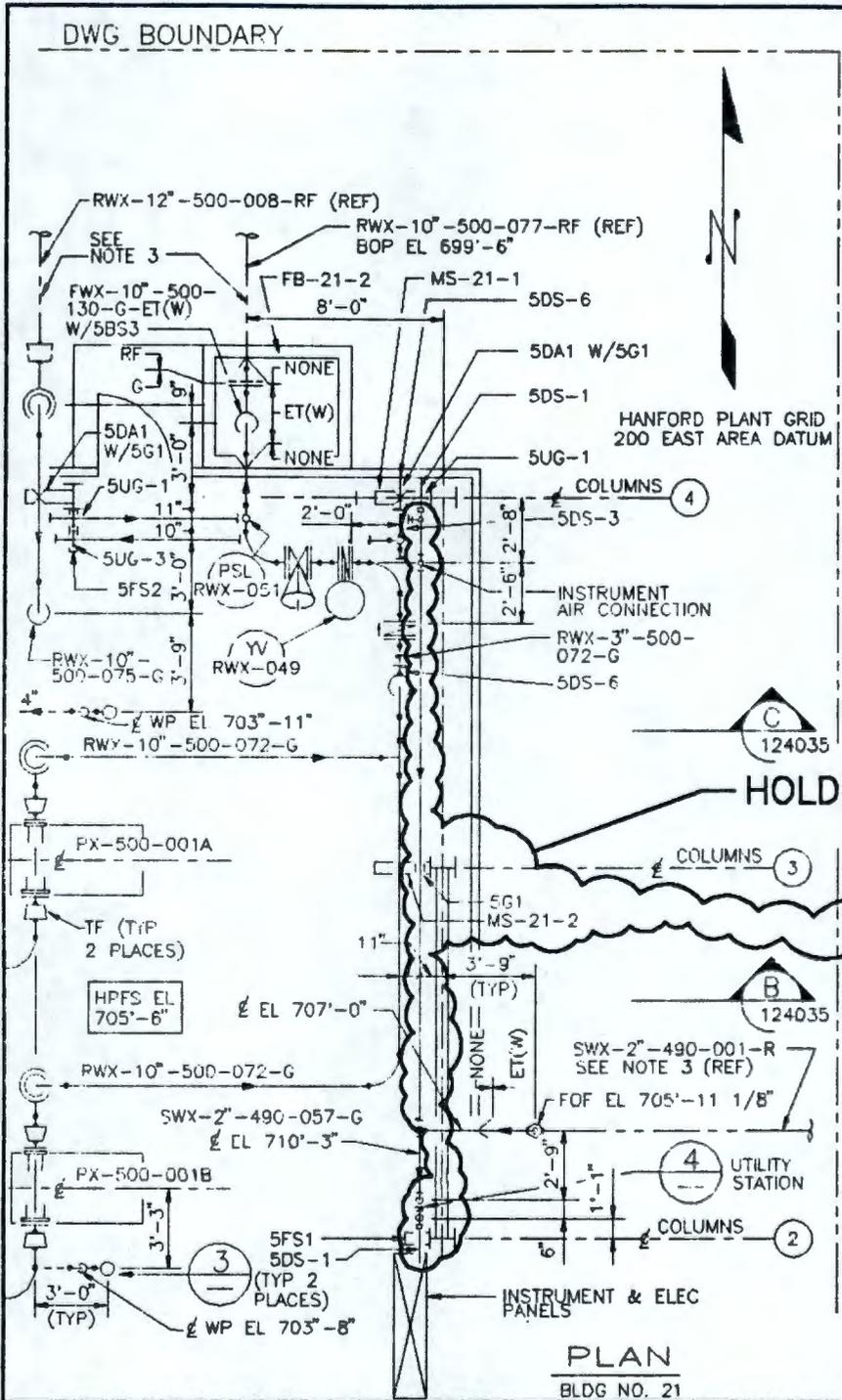
SECTION 6: CONSTRUCTION DOCUMENTS AFFECTED

DOCUMENT NUMBER	SHEET OR PAGE	REV NO	DOCUMENT NAME	INCLUDED Y/N	DESCRIPTION OF CHANGE
H-2-124030		2	PIPING RMX PUMP HOUSE/SHELTER PLAN	Y	PROVIDE HOLD ON INSTR. AIR LINE IAX-1"-410-001-B. HOLD NUMBER HWVP-FD-343.
H-2-124033		2	PIPING FW PUMP HOUSE & STOR TK PLAN	Y	PROVIDE HOLD ON INSTR. AIR LINE IAX-1"-410-003-B. HOLD NUMBER HWVP-FD-343.
H-2-126146 SH. 8		0	PIPING ISOMETRIC	Y	PROVIDE HOLD ON INSTR. AIR LINE IAX-1"-410-003-B. HOLD NUMBER HWVP-FD-343.
H-2-126148 SH. 3		0	PIPING ISOMETRIC	Y	PROVIDE HOLD ON INSTR. AIR LINE IAX-1"-410-001-B. HOLD NUMBER HWVP-FD-343.

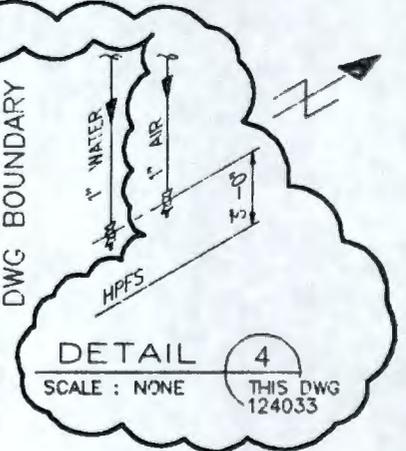
SECTION 7: NON-CONSTRUCTION DOCUMENTS AFFECTED

This section references affected items such as P&IDs or calculations/analyses, but they are generally not included in DCN package.

DOCUMENT NUMBER	SHEET OR PAGE	REV NO	DOCUMENT NAME	DESCRIPTION OF CHANGE



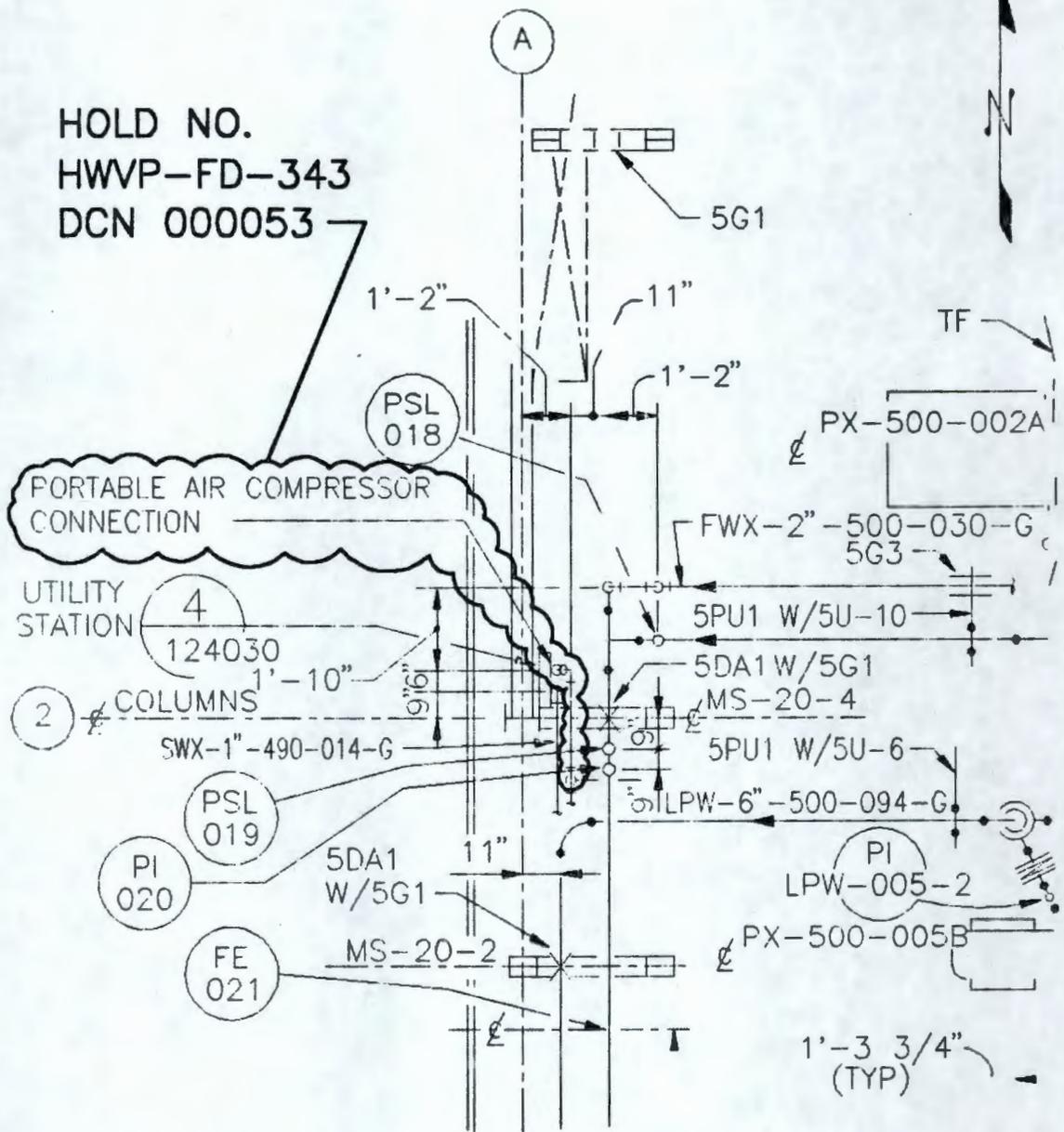
HOLD NO. HWVP-FD-343
DCN 000053



FLUOR DANIEL		U.S. DEPARTMENT OF ENERGY HANFORD WASTE VITRIFICATION PLANT		DESIGN CHANGE NOTICE	
DESCRIPTION OF CHANGE: PROVIDE HOLD ON INSTRUMENT AIR LINE (LINE NUMBER IAX-1"-410-003-G)					
PREPARED BY: R. HERBERS		DATE: 6/29/93		BASE DOC. NO. H-2-124030	
DISCIPLINE ENGINEER: <i>J.P. Ours</i>		DATE: 7-12-93		SHT/PG. 1 REV. 2	
DISCIPLINE: PIPING				CR NO.	
DCN - 000053				DISCIPLINE: PIPING	
ACAD				PAGE 3 REV. 0	

RRH
6/15/93

HOLD NO.
HWVP-FD-343
DCN 000053

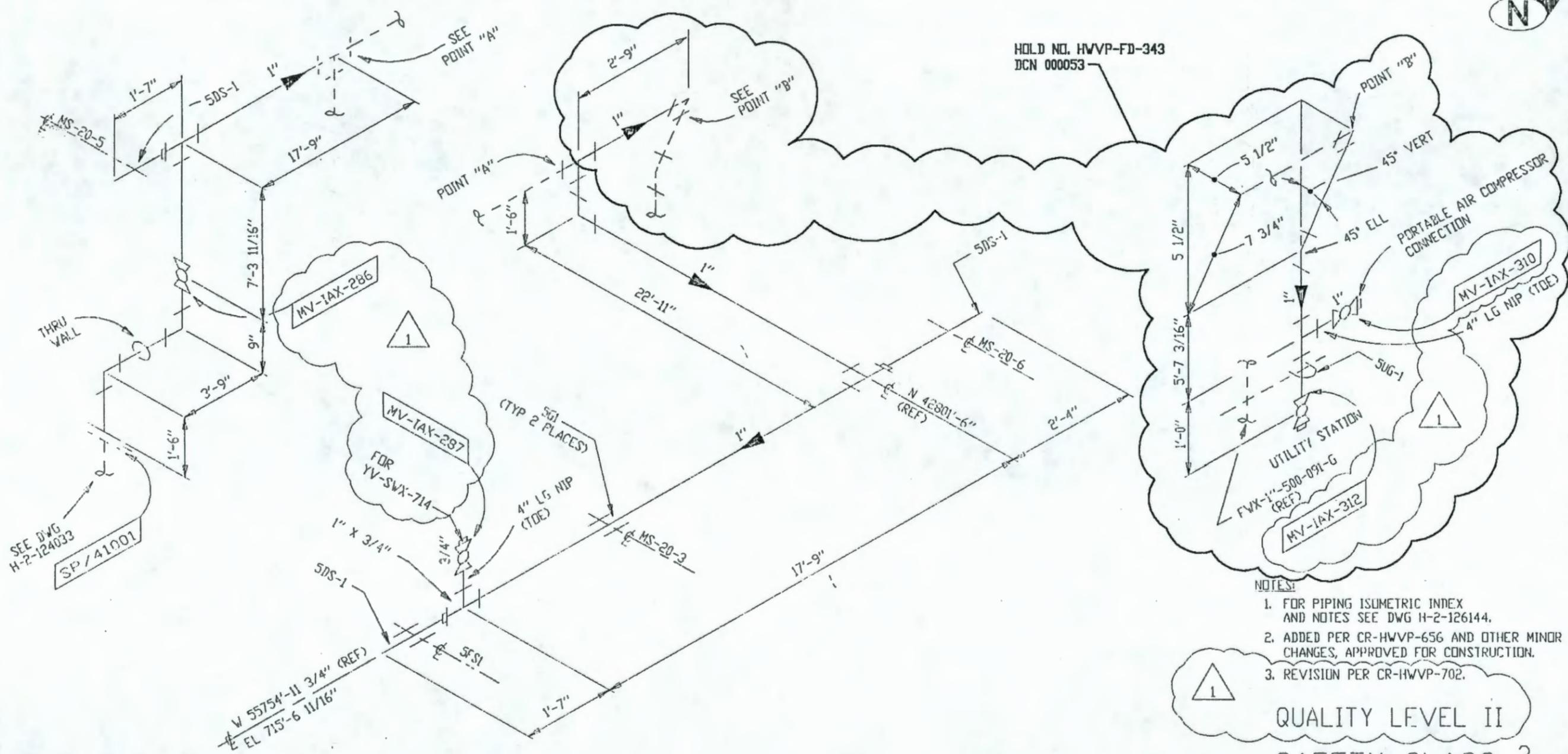


FLUOR DANIEL		U.S. DEPARTMENT OF ENERGY HANFORD WASTE VITRIFICATION PLANT		DESIGN CHANGE NOTICE	
DESCRIPTION OF CHANGE: PROVIDE HOLD ON INSTRUMENT AIR LINE (LINE NUMBER IAX-1"-410-001-G)				BASE DOC. NO. H-2-124033 SHT/PG. 1 REV. 2 CR NO. DISCIPLINE: PIPING	
PREPARED BY: R. HERBERS		DATE: 6/29/93		PAGE 4 REV. 0	
DISCIPLINE ENGINEER: <i>J. Ouss</i>		DATE: 7-12-93		DCN - 000053	

ACAD R.R.H. 6/29/93



HOLD NO. HWVP-FD-343
DCN 000053



- NOTES:
1. FOR PIPING ISOMETRIC INDEX AND NOTES SEE DWG H-2-126144.
 2. ADDED PER CR-HWVP-656 AND OTHER MINOR CHANGES, APPROVED FOR CONSTRUCTION.
 3. REVISION PER CR-HWVP-702.

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QUALITY LEVEL II
SAFETY CLASS 3

FLUOR DANIEL		U.S. DEPARTMENT OF ENERGY HANFORD WASTE VITRIFICATION PLANT		DESIGN CHANGE NOTICE	
DESCRIPTION OF CHANGE PROVIDE HOLD ON INSTRUMENT AIR LINE (LINE NUMBER IAX-1"-410-001-G)				BASE DDC. NO. H-2-126148 SHT/PG. 3 REV. 1 CR NO. DISCIPLINE: PIPING	
PREPARED BY: R.HERBERS		DATE: 7/1/93		REV. PAGE 0 6	
DISCIPLINE ENGINEER: <i>[Signature]</i>		DATE: 7-12-93		DCN - 000053	