

9513335.1446



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

FLUOR DANIEL, INC.

Date: November 4, 1993

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

Transmittal No.: WDOE-715

Dear Mr. Grantham:

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

Approval Reference Review and Comment DCN-RFC

Response due to Fluor: N/A
 Responds to: E350 PACKAGE

NUMBER	REV	DATE	TITLE
DCN - #0111	0	11/01/93	REMOVE HOLD HWVP-FD-410 FROM COLUMN PIERS
			"RELEASED FOR CONSTRUCTION"

Reference: FRP-1278, FUP-708

Distribution:

R. L. Long - DOE-RL, w/0
 TWP/AME Corresp Cntrl Cntr MSIN A5-10
 (E350 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. Foulter
 R.S. Foulter
 Project Director

RSP:RCR:jjjs





FLUOR DANIEL

US DEPARTMENT OF ENERGY
HANFORD WASTE VITRIFICATION PLANT

DESIGN CHANGE NOTICE

DCN - 0111

REV 0

PAGE 1 OF 4

DCN TITLE

REMOVE HOLD HWVP-FD-410 FROM COLUMN PIERS

DATE INITIATED

9/29/93

PACKAGE NO.

E 350

SECTION 1: DESCRIPTION OF CHANGE

REMOVE TB/HOLD HWVP-FD-410 FROM (CANISTER STORAGE BUILDING) COLUMN PIERS. REVISE PIER REINFORCING AND ANCHOR BOLTS AS A RESULT OF REVISED SEISMIC DESIGN CRITERIA (GROUND ACCELERATION FROM 0.20g TO 0.35g).

REFERENCE NOTE: HOLD HWVP-FD-410 WAS PUT ON BY DCN-0101 REV. 0.

CAUSE OF CHANGE:

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

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

CR-1025
Initiating Document(s)

SECTION 2: EVALUATION

WAPA DWG/SPEC? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES QUALITY LEVEL 1 DWG/SPEC? <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES SAFETY CLASS 1 OR 2 DWG/SPEC? <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES SYSTEMS ANALYSES AFFECTED? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES MULTI-DISCIPLINE CHANGE? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	IF "YES", ADDITIONAL REVIEW REQUIRED BY: D. JAYLOR D. JAYLOR	REVIEWER COMMENTS AND SIGNATURE/DATE NO CHANGE TO QA D. Jaylor 9/29/93 NO CHANGE TO JS. D. Jaylor 9/29/93
DCN Evaluated by: Systems <u>D. Jaylor 9/29/93</u> ADM <u>W.H. 9/29/93</u> Others _____		

SECTION 3: APPROVED FOR CONSTRUCTION

Armanda Villegas 9/29/93 Date
James Charles 9/29/93 Date
 Originator Date Project/Resident Field Engineer Date

SECTION 4: CONCURRENCE


Edward Jacobs 10-18-93 Date
 Project Management Date
David Saberson 10/20/93 Date
 Systems Date
M.J. Figueroa 10/19/93 Date
 Independent Safety Date
[Signature] 10/18/93 Date
 Quality Assurance Date
J.P. Culowisko 10/20/93 Date
 Configuration Management Date

SECTION 5: RELEASED FOR CONSTRUCTION

PE STAMP REQUIRED? NO YES
[Signature] 10/26/93 Date
 WHC Date
W.J. Wilfinger for E. Thompson 10/27/93 Date
 UCAT Date
[Signature] 11-1-93 Date
 DOE Date

COMMENTS:

9513335.1448

 FLUOR DANIEL US DEPARTMENT OF ENERGY HANFORD WASTE VITRIFICATION PLANT DESIGN CHANGE NOTICE	DCN - 0111	REV 0	DISCIPLINE STRUCT	PKG. NO. E350	PAGE 2
	PREPARED BY: A. VILLEGAS				Date: 9/29/93
	DISCIPLINE ENGINEER: R. GRUBER				Date: 9/29/93

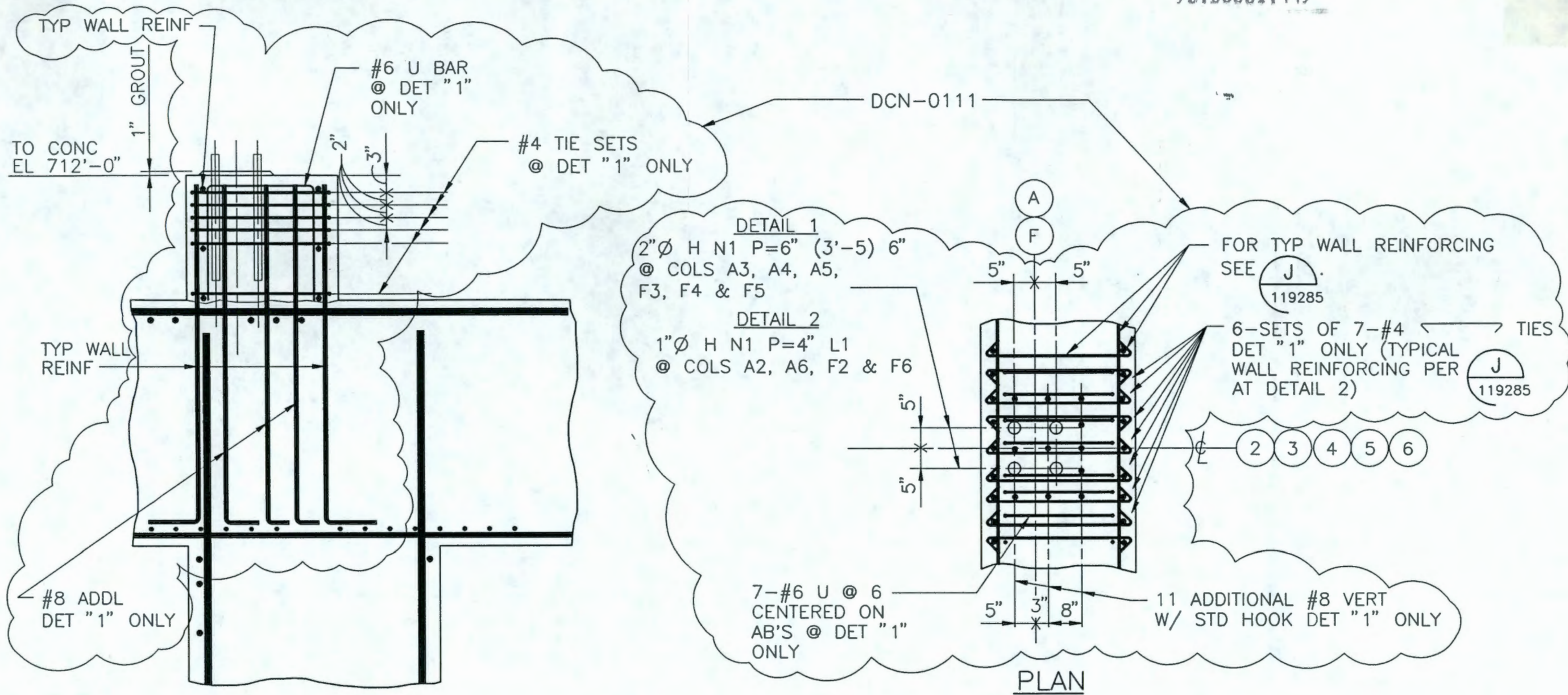
SECTION 6: CONSTRUCTION DOCUMENTS AFFECTED

DOCUMENT NUMBER	SHT/PAGE	REV NO	DOCUMENT NAME	INCLD Y/N	DESCRIPTION OF CHANGE
H-2-119283	1	1	CSB VAULT OPER FLR REINF DETS	Y	REMOVE TB/HOLD HWYP-FD-410. REVISE COLUMN PIER REINFORCING AND ANCHOR BOLTS. SEE PAGES 3 AND 4.

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	SHT/PAGE	REV NO	DOCUMENT NAME	DESCRIPTION OF CHANGE
N/A				



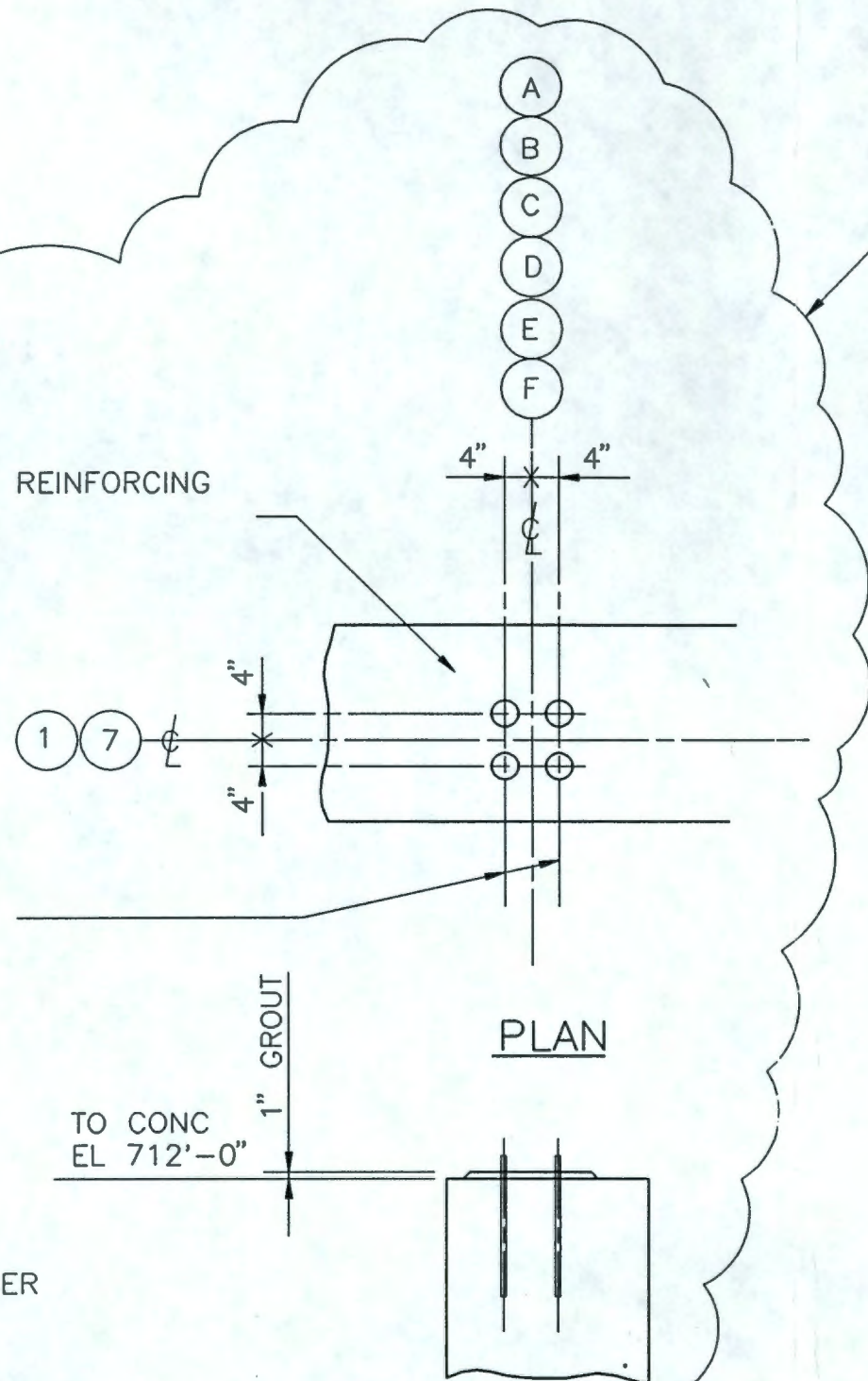
DETAIL 1 2 AS NOTED
119276 119276

FLUOR DANIEL	U.S. DEPARTMENT OF ENERGY HANFORD WASTE VITRIFICATION PLANT		DESIGN CHANGE NOTICE	
	DESCRIPTION OF CHANGE REMOVE HOLD HWVP-FD-410 AND REVISE REINF AND ANCHOR BOLTS.		BASE DOC. NO. H-2-119283	SHT/PG. 1 REV. 1
PREPARED BY: <i>Armando Vellega</i>		DATE: 10/14/93	CR NO. CR-HWVP-1025	
DISCIPLINE ENGINEER: <i>Ralph J. Smith</i>		DATE: 10/14/93	DISCIPLINE: STRUCTURAL/DCN0111C	
DCN - 0111			REV. 0	PAGE 3

DCN-0111

FOR TYP WALL REINFORCING
SEE **K**

119286



PLAN

SECTION

DETAIL 5

2"Ø H N1 P=6" (3'-5) 6"
@ COLS B1, C1, D1,
B7, C7 AND D7
(FOR REINF @
2"Ø BOLTS SEE
DET "1" THIS DWG)

DETAIL 6

1"Ø H N1 P=4" L1
@ COLS A1, E1, F1,
A7, E7 AND F7
(TYPICAL WALL REINFORCING PER
J, AT DETAIL 6)

119285

DETAIL **5** **6** AS NOTED

119276 119276

FLUOR DANIEL	U.S. DEPARTMENT OF ENERGY HANFORD WASTE VITRIFICATION PLANT		DESIGN CHANGE NOTICE	
	DESCRIPTION OF CHANGE REMOVE HOLD HWVP-FD-410 AND REVISE ANCHOR BOLTS		BASE DOC. NO. H-2-119283 SHT/PG. 1 REV. 1 CR NO. CR-HWVP-1025 DISCIPLINE: STRUCTURAL/DCN0111D	REV. 0 PAGE 4
PREPARED BY: <i>Armando Villegas</i>	DATE: 9/29/93	DISCIPLINE ENGINEER: <i>Robert D. Order</i>	DATE: 9-29-93	DCN - 0111