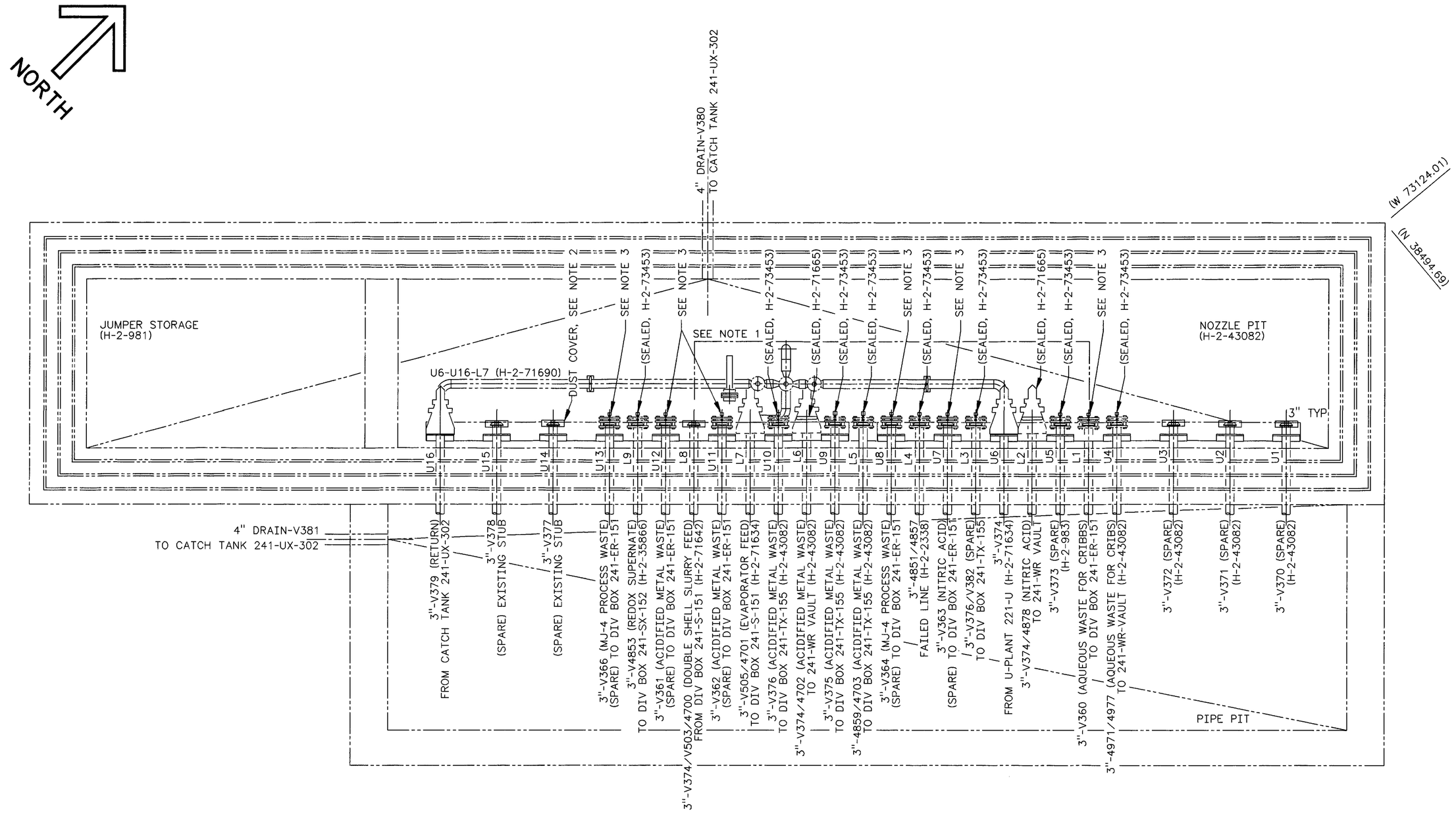

PLAN

DIVERSION BOX 241-UX-154

(H-2-2338 SHEET 12)

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. DISCONNECT JUMPER BETWEEN NOZZLES L1 TO L8 PRIOR TO INSTALLATION OF ISOLATION BLANKS (H-2-71823 PART NUMBER 1) OR DUST COVERS.
2. HORIZONTAL DUST COVERS SHOWN IN ARRANGEMENT ARE TO BE SUPPLIED, AS REQUIRED BY CUSTOMER.
3. ISOLATE WALL NOZZLES L1, U7, U8, U11, U12, AND U13 USING REMOTE 3" HORIZONTAL ASSEMBLIES PER H-2-71823 PART NUMBER 1 (SAFETY CLASS 3).
4. NOTE, IN LIEU OF NOTE 3 ON H-2-71823 (REMOTE TYPE-SEALS FOR 3" CONN NOZZLES HANFORD, REDOX-PUREX TYPES) PAINT NEW REMOTE 3" HORIZONTAL ASSEMBLIES USING A THREE COAT ALKYD FINISH SYSTEM:
   A) RUST-INHIBIITIVE PRIMER
   B) TWO COATS OF ALKYD GLOSS ENAMEL (COLOR, RED 11350 PER FEDERAL STANDARD 595B OR EQUAL).

   SURFACE PREPARATION AND APPLICATION OF PRIMER AND ALKYD ENAMEL SHALL BE PER MANUFACTURER'S INSTRUCTIONS. ALSO LUBRICATE THREADS OF OPERATING BOLT WITH SPRAY OF SOLID MICRONIZED MOLYBDENUM DISULFATE (MOLY SUPPLY CO).
5. ABBREVIATIONS: SHALL BE IN ACCORDANCE WITH ASME Y1.1.
6. NOTE, IN LIEU OF NOTE 6 ON H-2-71823 (REMOTE TYPE- SEALS FOR 3" CONN NOZZLES HANFORD, REDOX-PUREX TYPES) PAINT ENTIRE ASSEMBLY, EXCEPT OPERATING BOLT HEAD AND THREADS (PN 5) AND GASKET (PN 8), WITH ONE COAT OF RUST-INHIBITIVE PRIMER (SEE NOTE 4).

JAMES R. COLLINS — STATE OF WASHINGTON — 16011 — REGISTERED PROFESSIONAL ENGINEER — 12/2/97

EXPIRES: 11/11/99

DRAWING TRACEABILITY LIST		REFERENCES		REVISIONS				
NUMBER	TITLE	NUMBER	TITLE	REV NO.	DESCRIPTION	REV BY DATE	KEH APPROVALS	APVD FOR IMPL/INC FOR DATE
H-2-43082	241-UX-154 DIVERSION BOX PIPING PLAN & ELEVATION	H-2-71823	REMOTE TYPE SEAL FOR 3" CONN	1	PER ECN W-058-365 W-058 PROJECT TURNOVER	KEH 11/97	12/2/97	12/2/97
		H-2-822200	DRAWING LIST					

NEXT USED ON | CAD FILE B822330A | CAD CODE 2J:IBM:ACD2:12.0:NN | XREFS N

APPROVED FOR IMPLEMENTATION — BY | FOR WHC | DATE

DESIGNED	Wm ZICKUHR DATE
DSGN ENGR	
CHECKED	
SAFETY	SEE DR/AT FORM
ENVIR	SEE DR/AT FORM
QUAL ENGR	SEE DR/AT FORM
LEAD ENGR	
REVIEW NO.	3 1/24 1996

SAFETY CLASS 3 | USE CONSTRUCTION | EDT 613226

U.S. DEPARTMENT OF ENERGY
RICHLAND OPERATIONS OFFICE
ICF KAISER HANFORD COMPANY

JUMPER ARRANGEMENT
DIVERSION BOX 241-UX-154

PROJECT W-058, REPLACEMENT OF CROSS - SITE TRANSFER SYSTEM

SIZE	BLDG NO.	INDEX NO.	DWG NO.	REV NO.
F	241-UX-154	8404 0402	H-2-822330	1

SCALE 1/2"=1'-0" | JOB NO. CR1320 | SHEET 1 OF 1

2 PLOT SCALE: 1=1 | KEHCAD | 1

KEH 0350.00 103/941
STRTKZRF: 19940303.0900