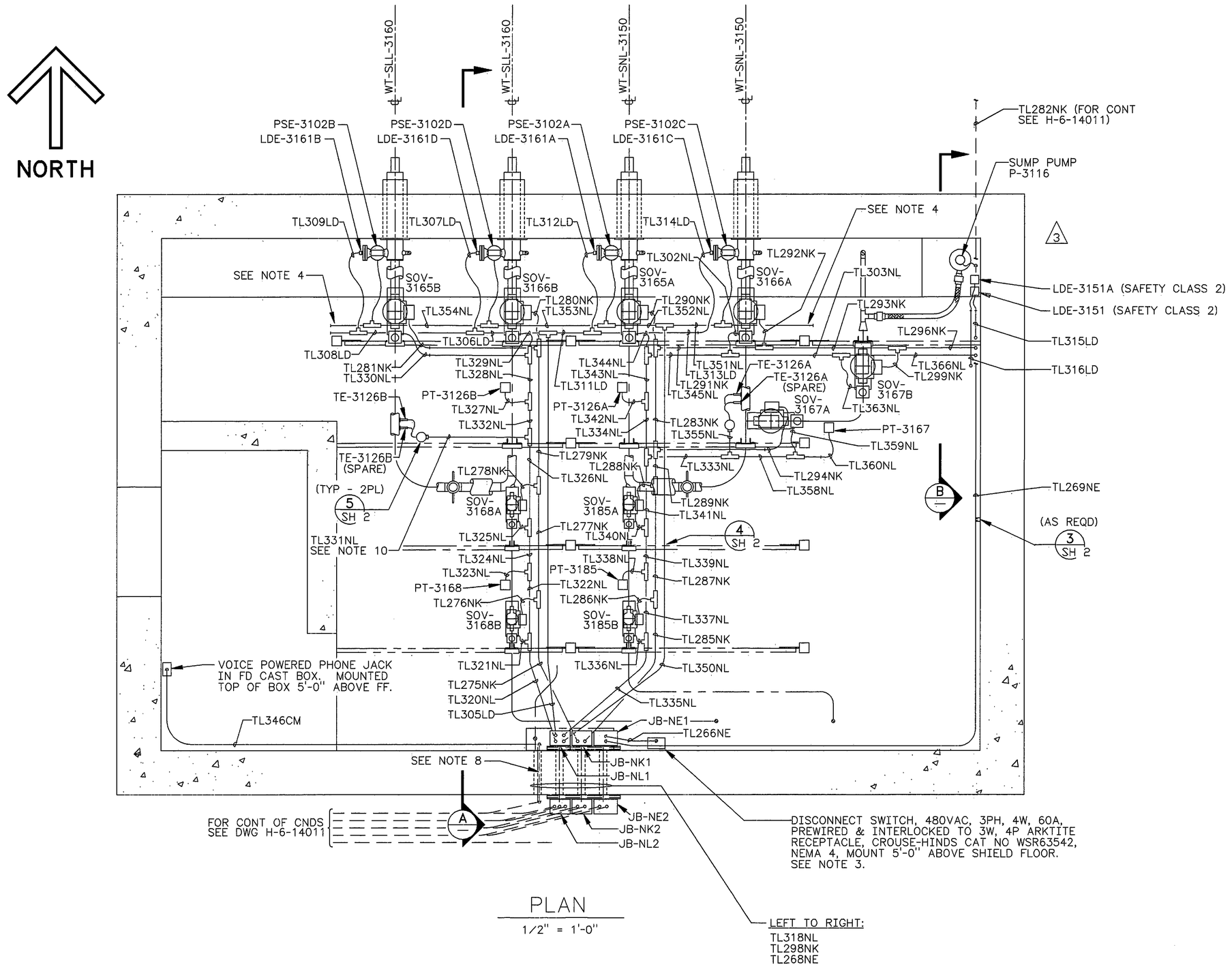
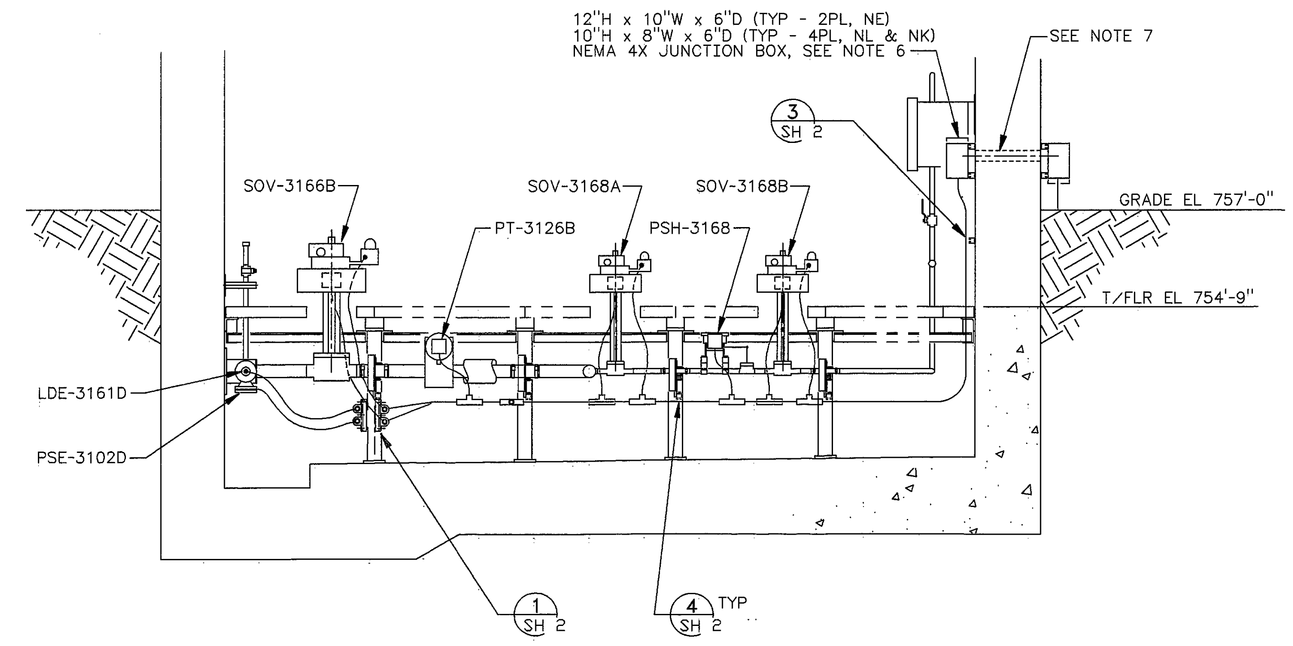


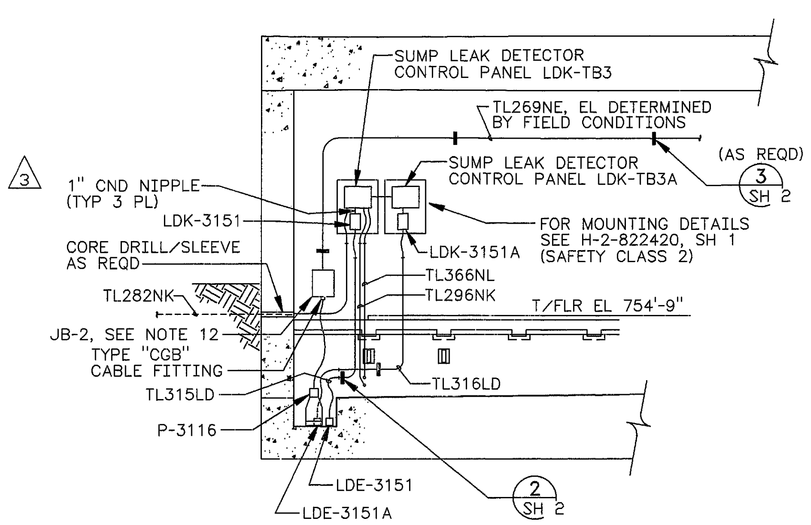
PLAN

1/2" = 1'-0"



A SECTION

SCALE: 1/2" = 1'-0"



B SECTION

SCALE: 1/4" = 1'-0"

NOTES :

1. ABBREVIATIONS ARE PER ANSI Y1.1-1989.
2. ROUTE CABLE LEADS SUPPLIED WITH RUPTURE DISK THRU "CGB" FITTING AND SPLICE TO EXTENSION CABLE LEADS IN "T" CONDUIT BODY.
3. MOUNT EQUIPMENT AT LOCATION SHOWN ON DWG USING 3/8" ANCHOR BOLTS , 3 PLACES MINIMUM.
4. EXTEND & CAP CONDUIT FAR ENOUGH BEYOND SHIELD FLOOR SUPPORT TO PROVIDE SUPPORT FOR CONDUIT IN THIS AREA.
5. SEE SPECIFICATION W-058-C3 FOR CONDUIT AND CABLE SCHEDULE.
6. MOUNT CABLE PULLBOXES AS SHOWN ON DWG USING FRAMING CHANNEL ANCHORED TO VENT STATION WALL W/1/4" HILTI KWIK BOLT II ANCHOR BOLTS W/1-1/8" EMBEDMENT DEPTH. 3 PLACES MIN FOR EACH FRAMING CHANNEL.
7. ROUTE CONDUIT THRU PIPE SLEEVE TO JUNCTION BOXES ON EACH SIDE OF WALL. (TYPICAL 3 PLACES)
8. ROUTE 3/4" COMMUNICATIONS CONDUIT THRU PIPE SLEEVE WITH INSTRUMENT AIR LINE.
9. SEE CONSTRUCTION SPECIFICATION W-058-C3, SECTION 16400 FOR MATERIAL DESCRIPTION AND INSTALLATION INSTRUCTIONS UNLESS OTHERWISE NOTED.
10. SUPPORT CONDUIT AS REQUIRED FROM 5" CHANNEL AS SHOWN ON DETAIL 1, SH 2.
11. ELECTRICAL RACEWAY SUPPORTS MAY BE USED TO SUPPORT MISCELLANEOUS INCIDENTAL NON-ELECTRICAL ITEMS SUCH AS TUBING AND SMALL PIPE RUNS, ETC.
12. 10"x 8"x 6" JUNCTION BOX, NEMA 4, WITH BACK MOUNTING PANEL AND DIN RAIL MOUNTED TERMINAL BLOCKS (MIN 4).

GREGORY P. McDONALD STATE OF WASHINGTON 16000 REGISTERED PROFESSIONAL ENGINEER 4-3-98 Rev 3

EXPIRES 05/30/99

DESIGNED	GJ KUBINSKI	DATE	
DSGN ENGR	ML ALEXANDER	9/28 1995	
CHECKED	AR SNOWHITE	9/29 1995	
SAFETY	SEE DR/AT FORM		
DNVR	SEE DR/AT FORM		
QUAL ENGR	SEE DR/AT FORM		
LEAD ENGR	ML ALEXANDER	9/29 1995	
REVISION NO.	5	9/26 1995	

APVD FOR IMPL/INC FOR DATE

APPROVED FOR IMPLEMENTATION BY C VAN KATWIJK FOR WHC DATE 10/13/95

SAFETY CLASS 2 | USE CONSTRUCTION | EDT 612958

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

ELECTRICAL
RACEWAY PLAN & SEC
VENT STATION 6241-V

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

SIZE	BLDG NO.	INDEX NO.	DWG NO.	REV NO.
F	6241-V	7301 7501	H-6-14015	3

SCALE SHOWN | JOB NO. CR1320 | SHEET 1 OF 2

NUMBER	TITLE
DRAWING TRACEABILITY LIST	

NUMBER	TITLE
H-2-822200	DRAWING LIST

NEXT USED ON | REFERENCES

REV NO.	DESCRIPTION	REV BY DATE	KCH APPROVALS	APVD FOR IMPL/INC FOR DATE
3	INCORPORATED ECN W058-381 W-058 PROJECT TURNOVER	IBM 3/13 1998	4/2/98	4-6-98

REVISIONS

CAD FILE F014015A | CAD CODE 2J:IBM:ACD2:12.0:NN | XREFS N

PLOT SCALE: 1=24 | KEHCAD

KCH 0350.00 (03/94) STRTKEHF: 199403030900