NEXT ASS'Y:

FINAL ASS'Y:

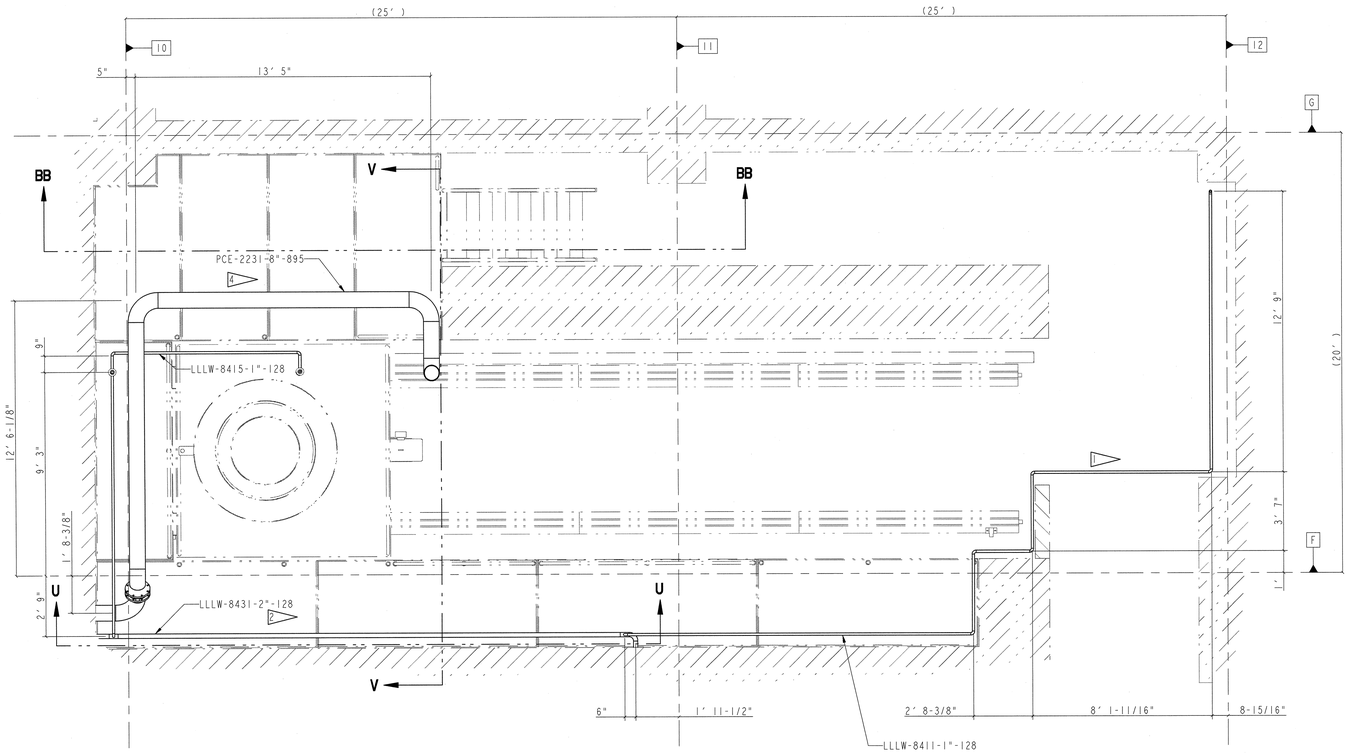
NOTES:

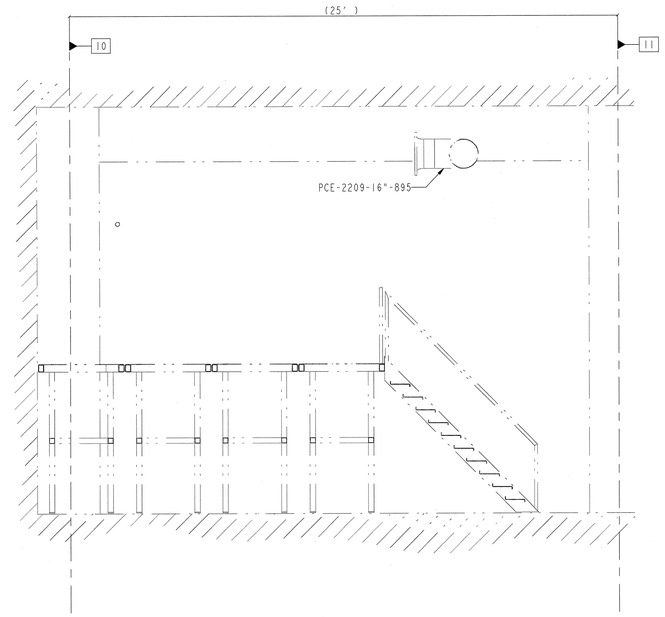
1. SUPPORT PIPE EVERY 6 FEET USING A UNISTRUT J1210 PIPE HANGER, HTHR037 THREADED ROD, AND P2682 BEAM CLAMP (CEILING MOUNTED). ANCHOR BEAM CLAMP USING HILTI HDA-P M10 UNDERCUT ANCHORS AT CEILING. FASTEN THREADED ROD USING 3/8 NUTS AND FLAT WASHERS ABOVE AND BELOW EACH DEVICE.

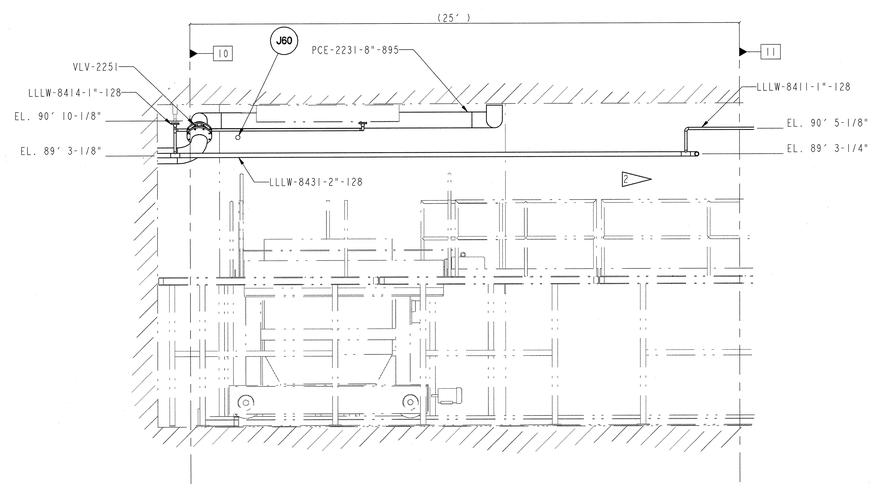
2. INSTALL UNISTRUT P2543 BRACKETS EVERY 6 FEET. FASTEN BRACKET USING 1/2 HILTI HAS-E THREADED ROD ANCHORS. EMBED RODS A MINIMUM OF 2 1/8 INCHES USING HIT HY 150 ADHESIVE.

3. USE P2558 SERIES UNISTRUT PIPE CLAMPS, CHANNEL NUTS, MACHINE SCREWS, AND FLAT WASHERS ON ALL UNISTRUT PIPE SUPPORTS.

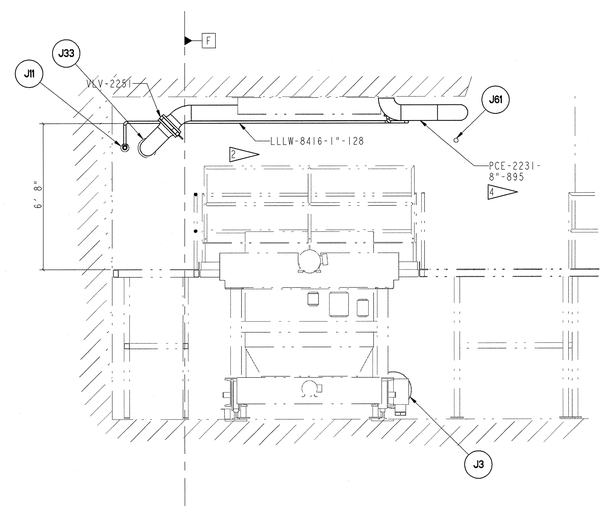
4. INSTALL TRAPEZE HANGERS EVERY 8 FEET USING UNISTRUT P1000 BEAM, HTHR 037 THREADED ROD, AND P2682 BEAM CLAMPS (CEILING MOUNTED). ANCHOR BEAM CLAMP USING HILTI HDA-P M10 UNDERCUT ANCHORS. FASTEN THREADED ROD USING 3/8 NUTS AND FLAT WASHERS ABOVE AND BELOW EACH DEVICE.



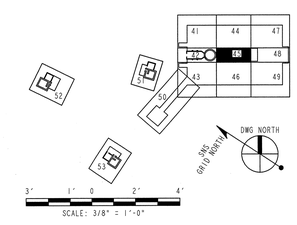




U SECTION
J5.10.34 SCALE: 3/8" = 1'



V SECTION
J5.10.34 SCALE: 3/8" = 1'



J5.10.34

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PROJECT NAME:
SPALLATION NEUTRON SOURCE
TARGET BUILDING
BOTTOM LOADING ROOM
PARTIAL PLAN AND SECTION

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	J	X	X	8	8700		1	1	P	U

51	52	53	WBS		REV
NC	NA	IN	1.8.3.7	J5.10.34	0

RPE

MATTHEW JAMES KNUDSEN — REGISTERED PROFESSIONAL ENGINEER — AGRICULTURE — No. 107067 — STATE OF TENNESSEE

REV. 0 DATE 11-12-01

DSN	M. Fuson	11-12-01
DRW	M. Fuson	11-12-01
CHK	MJK	11-12-01
DEPT		
PE	R.D. Deen	11/5/01
PJ	R.A. Dean	11/14/01
REQ		
UT-B	M. Fuson	11/16/01

DRAWING APPROVALS

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE NUMBER	DESCRIPTION	DSN	CHK	DEPT	DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE	ST	CV	EC	EE	EM	IE	M	PD	SE	AR
0				CERTIFIED FOR CONSTRUCTION - 10/26/01	NHL	MJK			RDD	11/5/01	RAD	11/14/01			MJK	11/16/01	MJK	107067	11/13/01	PSK						TBD			

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

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CHANGE CONTROL SYSTEM 3
ENGINEERING PROCEDURE SNS-ENG-6001