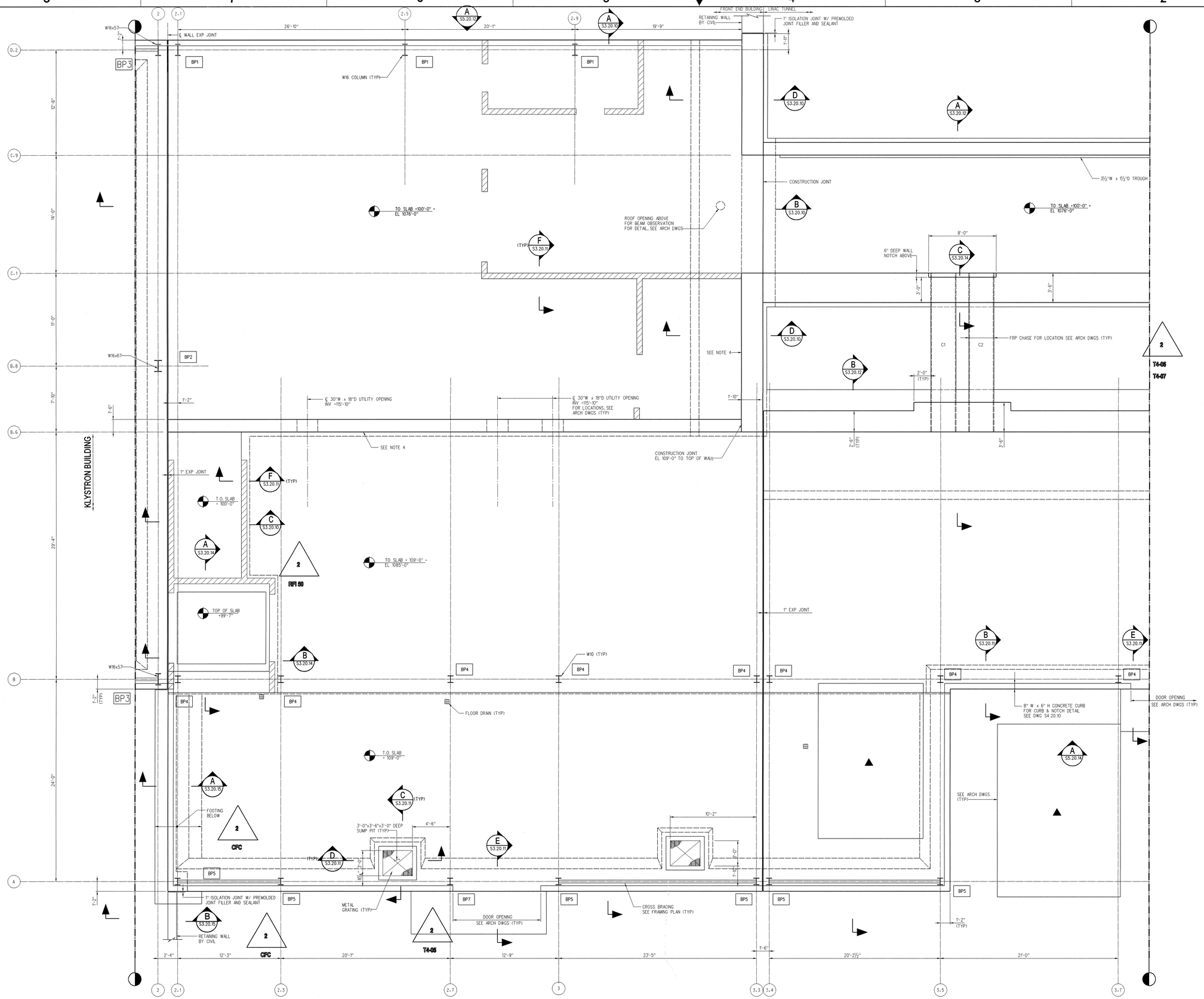

NOTES:

1. FOR GENERAL NOTES SEE DWG S0.10.10.
2. ▲ INDICATE EQUIPMENT PADS, FOR DETAIL SEE DWG. S4.20.10.
3. FLOOR LIVE LOADS:
   LINAC:
   UNIFORM: 500 PSF
   FORKLIFT: 2700 LB CAPACITY
   KLYSTRON:
   UNIFORM: 500 PSF MIN
   1050 PSF AT SHIELDING
   FORKLIFT: 5 TON CAPACITY
4. PROVIDE VERTICAL CONCRETE INSERTS IN WALL, FOR INSERT DETAIL AND SPACING SEE DWG S4.20.10. FOR LOCATIONS AND DIMENSIONS SEE ARCHITECTURAL DRAWINGS.
5. PROVIDE CONCRETE INSERTS IN LINAC TUNNEL SOUTH WALL AND ROOF. FOR ADDITIONAL INFORMATION, SEE DWG S4.20.10.
6. CONTROL JOINTS SHALL BE PROVIDED IN KLYSTRON FLOOR SLAB BETWEEN COLUMN 3.4 AND COLUMN 9.9. FOR CONTROL JOINT DETAIL AND SPACING SEE DWG S4.20.10.
7. BP1 INDICATES COLUMN BASE PLATE DESIGNATION. FOR COLUMN BASE PLATE DETAILS, SEE DWG S5.20.11.
8. FOR STANDARD CONCRETE DETAILS, SEE DWG S4.20.10.

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

108030300-S8E-8300-A001

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UT-BATTELLE — Oak Ridge National Laboratory
managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC05-00OR22725
UT-BATTELLE, LLC. Oak Ridge, Tennessee

PROJECT NAME:
SPALLATION NEUTRON SOURCE

FE/LINAC/KLYSTRON STRUCTURAL FLOOR PLAN LEVEL 1, SECTOR 2

1	48 S	49 P	50	PLANT 8	BLDG 8300	FL 1	SH.	OF	TYPE P	CLASS
51		52		53	WBS 1.8.3.3	S2.01.02				REV 3

DSGN	Y. GU/V. P. LALAS	3/30/01	
DRW	C. BAISLY	3/30/01	
CHK	W. CHEN/R.C. KRAWIEC	3/30/01	
DEPT			
PE	C. GARREN	4/6/01	
PJ	T. MCLAUGHLIN	4/6/01	
REQ			
UTB	J.R. LARSON	4/6/01	

RPE — DRAWING APPROVALS

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE NOTICE 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
3	-	4	-	BASIS OF AWARD - 10/3/01	RB	PP		10/3/01	CLG	10/10/01	DKW	10/10/01			DJH	10/9/01	WC	106.363	10/10/01	RCK	TW	BS	VS	BS	BJ	-	BS		MJ
2				CFC KLYSTRON SUBMITTAL-6/27/01,DCN'S T4-04,T4-05,T4-07&RF150	RB	PP		6/27/01	CG	6/28/01	TMcL	6/28/01			JL	6/28/01	WC	106.363	6/27/01	RCK	TW	BS	VS	BS	BJ	-	BS	-	MJ
1				CFC FE/LN SUBSTRUCTURE SUBMITTAL - 3/30/01	VPL	WC		3/30/01	CG	4/06/01	TMcL	4/06/01			JL	4/06/01	WC	106.363	3/30/01	SC	TW	BS	RL	BS	BJ	-	BS	-	WS
0				CFC FE BLDG SUBSTRUCTURE PACKAGE - 10/9/00	VPL	WC		10/9/00	CG	10/20/00	TMcL	10/20/00			JL	10/20/00													

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

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NUMBER OF SECTION OR DETAIL — DRAWING ON WHICH SECTION OR DETAIL IS SHOWN

SECTION AND DETAIL KEY

THIS DOCUMENT CONTROLLED BY

CHANGE CONTROL SYSTEM 4

ENGINEERING PROCEDURE SNS-ENG-G00

$DATE$ $TIME$ $FILE$