FEEDER SCHEDULE

TAG	QTY	CONDUIT	CONDUCTORS TYPE OR INSUL	FROM	TO	COMMENTS	TAG	QTY	COND	CONDUCTORS TYPE OR INSUL	FROM	TO	COMMENTS
3100	2	4"	3-600MCM, 1#1/0G (EA)	CL-SS3	5MCCA	–							
3101	1	1-1/2"	4#3, 1#8G	5MCCA	DISCONNECT SW.	–							
3102	1	1-1/2"	4#3, 1#8G	DISCONNECT SW.	ELEVATOR CONTROL P-3	–							
3103	1	1-1/2"	4#3, 1#8G	5MCCA	DISCONNECT SW.	–							
3104	1	1-1/2"	4#3, 1#8G	DISCONNECT SW.	ELEVATOR CONTROL P-4	–							
3105	1	1-1/2"	4#4, 1#8G	5MCCA	DISCONNECT SW.	–							
3106	1	1-1/2"	4#4, 1#8G	DISCONNECT SW.	ELEVATOR CONTROL P-2	–							
3107	1	1-1/2"	4#4, 1#8G	5MCCA	DISCONNECT SW.	–							
3108	1	1-1/2"	4#4, 1#8G	DISCONNECT SW.	ELEVATOR CONTROL P-1	–							
3110	1	2-1/2"	3#4/0, 1#1/0G	B1DPK	B1T1KA	–							
3111	1	3-1/2"	4#500MCM, 1#1/0G	B1TKA	B1RKA	–							
3112	1	3-1/2"	4#500MCM, 1#1/0G	B1RKA	B1RKB	THROUGH FEED FROM B1RKA							
3113	2	2-1/2"	4#4/0, 1#1/0G (EA)			–							
–	–	–	–	–	–	–							
3120	1	1-1/2"	3#4/0, 1#1/0G	B1DPK	B1TKB	–							
3121	1	3-1/2"	4-500MCM, 1#1/0G	B1TKB	B1RKC	–							
3122	1	3-1/2"	4-500MCM, 1#1/0G	B1RKC	B1RKD	THROUGH FEED FROM B1RKC							
–						–							
3150	1	1"	SEE COMMENTS	ELEVATOR EQUIPMENT ROOM	ELEVATOR STATUS PANEL	PROVIDE CONTROL CONDUCTORS PER ELEVATOR MFG REQUIREMENTS							
3151	1	1"	SEE COMMENTS	ELEVATOR EQUIPMENT ROOM	ELEVATOR STATUS PANEL	PROVIDE CONTROL CONDUCTORS PER ELEVATOR MFG REQUIREMENTS							
–	–	–	–	–	–	–							
3200	2	4"	3-600MCM, 1#1/0G (EA)	CL-SS3	3MCCA	–							
3250	1	3/4"	2#12	3MCCA	EPOC	EPO CONTROL CIRCUIT							
3300	2	4"	3-600MCM, 1#1/0G (EA)	CL-SS3	B1MCCA	–							
3350	1	3/4"	2#12	B1MCCA	EPOC	EPO CONTROL CIRCUIT							
–	–	–		–	–	–							
–	–	–	–	–	–	–							
3400	2	4"	4-350 MCM, 1#1G (EA)	CL-SS3	B1DPK	CONDUIT ONLY, CONDUCTORS ARE PART OF ALTERNATE BID 1C							
–	–	–	–	–	–	–							
3500	2	4"	4-350MCM, 1#2G (EA)	CL-SS3	ATS	–							
3501	2	4"	4-350MCM, 1#2G (EA)	ATS	B2EDA	–							
3502	2	4"	4-350MCM, 1#2G (EA)	EMERGENCY GENERATOR	ATS	–							
3503	1	1-1/2"	4#2, 1#8G	B2ETA	B2EA	–							
3504	1	1"	SEE COMMENTS	ELEVATOR EQUIPMENT ROOM	GEN. STATUS PANEL	PROVIDE CONTROL CONDUCTORS PER GENERATOR MFG REQUIREMENTS							
3507	1	1"	SEE COMMENTS	ELEVATOR EQUIPMENT ROOM	GEN. REMOTE START PNL.	PROVIDE CONTROL CONDUCTORS PER GENERATOR MFG REQUIREMENTS							
–	–	–	–	–	–	–							
–	–	–	–	–	–	–							
3505	1	4"	3-600 MCM, 1#1/0G	B2EDA	3EMCCA	–							
3506	1	1"	3#6, 1#8G	B2EDA	B2ETA	–							
3510	1	2"	3#10, 1#10G	B2EDA	1TEA	–							
3511	1	2"	4#3, 1#8G	B2EDA	DISCONNECT SW.	CONDUCTOR SIZED FOR FUTURE 80KVA UPS							
3512	1	2"	4#2/0, 1#6G	B1UPS	B1UPSDPA	–							
3513	1	1"	4#4, 1#8G	B1UPSDPA	1UPS1B	–							
3514	1	1"	4#4, 1#8G	B1UPSPA	1UPS1A	–							
3520	1	1-1/2"	4#3, 1#8G	B2EDA	B2UPS	–							
3521	1	2"	4#2/0, 1#6G	B2UPS	B2UPS1	–							
3522	1	1-1/2"	3#10, 1#10G	DISCONNECT SW.	1TEA	–							
3523	1	1"	4#6, 1#8G	1TEA	1E1A	–							
–						–							
–													
3530	1	1-1/2"	4#4, 1#8G			–							
3540	1	1-1/2"	4#2, 1#8G	B2EDA	5EDA	–							
–	–	–	–	B2EDA	1E3A	–							
3550	1	1-1/2"	4#4, 1#8G	–	–	–							
3551	1	3/4"	3#10, 1#10G	B2EDA	3E5A	–							
3552	1	3/4"	3#10, 1#10G	1E1A	DISCONNECT SW.	–							
3553	1	1"	4#4, 1#8G	DISCONNECT SW.	1T8A								
3570	1	1-1/2"	4#2, 1#8G	1T8A	DISCONNECT SW.								
3571	1	3/4"	4#10, 1#10G	B2EDA	B1E5A								
3572	1	3/4"	3#10, 1#10G	B1E5A	DISCONNECT SW	–							
3573	1	1"	4#6, 1#8G	B1E5A	B1ETA								
–	–	–	–	B1ETA	B1EA								
–				–	–	–							
3581	1	1-1/2"	4#1, 1#8G			–							
3600	1	4"		B2EDA	3E2A	–							
3610	1	1"	3#4, 1#8G	CL-SS3	B2DPA	–							
3611	1	2"	4#1/0, 1#6G	B2DPA	B2T5A	–							
3612	1	1-1/2"	3#4, 1#8G	B2T5A	B2RA	–							
3613	1	1-1/2"	4#1/0, 1#6G	B2DPA	B2T6A	–							
3620	1	1-1/2"	4#1/2, 1#8G	B2T6A	B2RB	–							
3621	1	1-1/2"	4#2, 1#8G	B2DPA	B2L1A	–							
				B2DPA	B2L5A								

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NUMBER OF SECTION OR DETAIL
DRAWING ON WHICH SECTION OR DETAIL IS SHOWN OR TAKEN
SECTION AND DETAIL KEY

THIS DOCUMENT CONTROLLED BY
CHANGE CONTROL SYSTEM 4
ENGINEERING PROCEDURE SNS-ENG-0001

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	DRAWING 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
1				CERTIFIED FOR CONSTRUCTION – 12/20/01	DD	RL			RAD 12/19		RJ 12/20				JRL 12/20/01		VGS	106009	12/20/01	RW	AW	BWJ	PD	BWJ	BWJ	--	BWJ	--	ED
0	–	–	–	CERTIFIED FOR CONSTRUCTION – 05/15/2001	DD	RL			CLG	10/1/01	JS	08/21/01			JRL	10/8/01	VGS	106009	5/15/01	SC	AW	WRS	RL	WRS	BWJ	--	WRS	--	WAS

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

RPE: VICTOR G. STEELE, REGISTERED ENGINEER, 12-17-01, NO. 00106000, CONDITIONS, STATE OF TENNESSEE

REV.	DATE	
1	12-17-01	

DRAWING APPROVALS

DSN	D.DANIELSON	5/15/01
DRW	S. BARNETT	5/15/01
CHK	R.LENNIG	5/15/01
DEPT		
PE	C.GARREN	10/1/01
PJ	J. STELLERN	8/21/01
REQ		
UTB	J.LAWSON	10/8/01

108031400-E8E-8600-A165

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PROJECT NAME:
SPALLATION NEUTRON SOURCE
CENTRAL LAB AND OFFICE BUILDING
FEEDER SCHEDULES
SHEET 3

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	E	X	X	8	8600		1	1	S	U
51		52		53	WBS					REV
NC		NA			1.8.3.14		E9.40.42			1

AutoCAD
Date: 11/28/2001 Time: 16:24:09
Username: BROWNJL
PW=C:\BOLDPROJECTS_TEMP_FOL_DIVER_DEP_HG_PLOT\(8-40-42.DWG