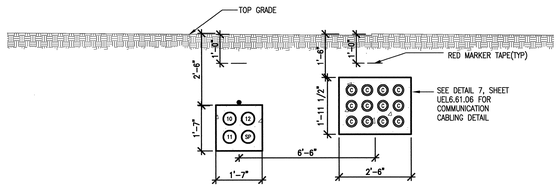
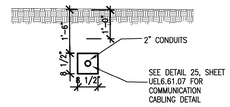


36 SECTION
UEL2.61.G4 NOT TO SCALE



37 SECTION
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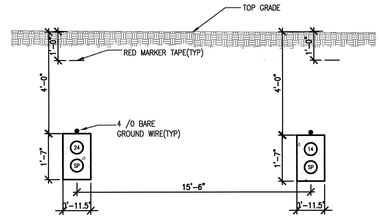

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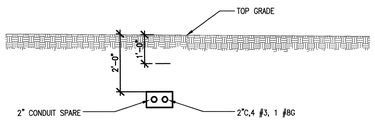

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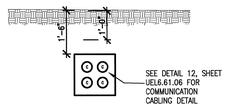

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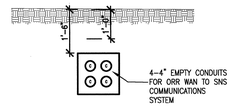

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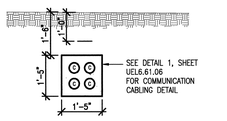

42 SECTION
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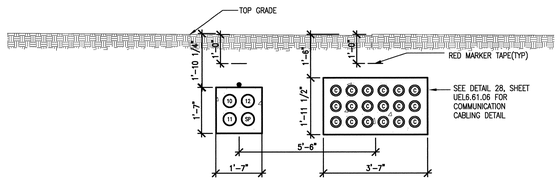

43 SECTION
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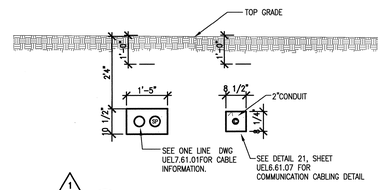
1 SU1-01



1 SU1-01

44 SECTION
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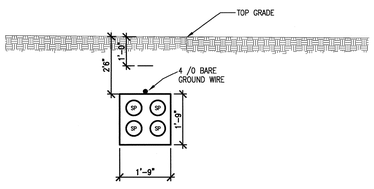

45 SECTION
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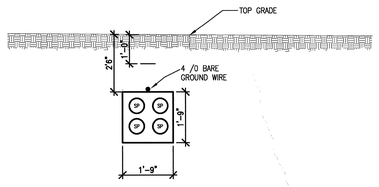
1 SU1-02



46 SECTION
UEL2.61.J5 NOT TO SCALE

1 SU1-02

GENERAL NOTES:

1. ALL POWER CONDUITS ARE 5" AND COMMUNICATION CONDUITS ARE 4" UNLESS NOTED OTHERWISE.
2. SPACE BETWEEN TWO ADJACENT CONDUITS IN A DUCTBANK SHALL BE 2". SPACE BETWEEN THE CONDUIT FROM THE EDGE OF THE DUCTBANK SHALL BE 3".
3. THE NUMBER INSIDE CONDUIT REPRESENTS THE RADIAL FEED NUMBER. TYPICAL FOR ALL SECTIONS.
4. A 'C' INSIDE CONDUIT REPRESENTS A COMMUNICATON CONDUIT. TYPICAL FOR ALL SECTIONS.
5. A 'SP' INSIDE CONDUIT REPRESENTS A SPARE CONDUIT. TYPICAL FOR ALL SECTIONS.
6. SEE DRAWINGS UEL6.61.08, UEL6.61.09 FOR DUCTBANK REINFORCEMENT DETAILS.

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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-G001

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE REQUEST NUMBER	DESCRIPTION	DSN	CHK	DEPT
1	A	4	1,2	BASIS OF AWARD – 10/30/2001	PD	PD	
0				CERTIFIED FOR CONSTRUCTION – 7/13/2001	AS	AK	

REVISION OR ISSUE PURPOSE

DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE
				11/15/01							
	JS	7/16/01	TM	7/16/01			JL	7/16/01	VGS	106009	7/13/01

REVISION APPROVALS

ST	CV	EC	EE	EM	IE	M	PD	SE	AR
RW	AW	BS	AK	BS	BJ	--	BS	--	WS
RW	AW	BS	AK	BS	BJ	--	BS	--	WS

SQUAD CHECK

RPE
VICTOR G. STEP REGISTERED ENGINEER 10-31-01 CHEMICAL No. 001060001 STATE OF TENNESSEE
1 10-31-01
REV. DATE

DSN	A. SANDHU	7/13/01
DRW	G.GARCIA	7/13/01
CHK	A.KANER	7/13/01
DEPT		
PE	J.SCHUBERT	7/16/01
PJ	T.MCLAUGHLIN	7/16/01
REQ		
UTB	J.LAWSON	7/16/01

DRAWING APPROVALS

108040000-U8E-8000-A080

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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
SITE UTILITIES
ELECTRICAL DETAILS

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	U	X	X	8	8000		1	1	S	U

51	52	53	WBS		REV
NC	NA		1.8.4	UEL6.61.04	1

Date: 11/29/2001 Time: 10:28:35
Username: BRIMMJ
PW# C:\PCLDATA\ACCD\1000\YDG_CACD\YDG_FL1\U_PLOT\UEL5-E1-04.DWG

AutoCAD