

MATCHLINE - SEE SHEET NO. UEL2.61.H3

**GENERAL NOTES:**

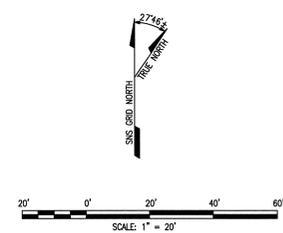
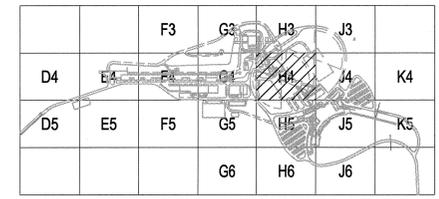
1. ALL POWER CONDUITS ARE 5" AND COMMUNICATION CONDUITS ARE 4" UNLESS NOTED OTHERWISE.
2. SEE DRAWINGS UEL6.61.08, UEL6.61.09 FOR MANHOLE, HANDHOLE, PULL BOX AND DUCTBANK REINFORCEMENT DETAILS.
3. CONTRACTOR SHALL COORDINATE WITH CONSTRUCTION MANAGER THE INSTALLATION OF DUCTBANKS WITH BUILDING LAYOUTS.
4. CONTRACTOR SHALL MAKE NO SPLICES IN THE MANHOLE UNLESS NOTED OTHERWISE.
5. COMMUNICATION CABLE INSTALLATION SHALL BE COORDINATED WITH THE CONSTRUCTION SCHEDULE AND CABLE SHALL BE COILED UP IN THE NEAREST MANHOLE TO BE PULLED INTO THE BUILDING WHEN REQUIRED.
6. PROVIDE 2" DRAIN PIPE FROM THE MANHOLE SUMP UP TO THE DAYLIGHT AREA.

**KEY NOTES:**

- 1 CONTRACTOR SHALL PROVIDE CONDUIT UP TO 5'-0" AWAY FROM THE BUILDING/PAO, BUT SHALL PROVIDE CONDUITORS AND MAKE TERMINATIONS AT THE FINAL DESTINATION. SWITCHGEAR/EQUIPMENT WILL BE INSTALLED INCREMENTALLY OVER THE ENTIRE CONSTRUCTION PERIOD. FEEDERS SHALL BE INSTALLED INDIVIDUALLY WHEN EQUIPMENT IS READY TO BE CONNECTED.
- 2 2" CONDUIT LAYED 18" BELOW GRADE AND STUBBED 2" ABOVE GROUND AT THE SHOWN LOCATION.
- 3 10 1/2"x17 1/4" PULL BOX PROVIDED FOR PULL FROM THE RTIB BUILDING TO THE RING BUILDING FOR THE DIESEL GENERATOR. SEE RING SERVICE BLDG DRAWING EA.03.28 AND RTIB BUILDING DRAWING EA.03.36 FOR MORE DETAILS. PROVIDE EMPTY CONDUIT WITH PULL STRING FROM RTIB BUILDING TO THE PULL BOX FOR INTERFACE WITH THE RING BUILDING.

MATCHLINE - SEE SHEET NO. UEL2.61.G4

MATCHLINE - SEE SHEET NO. UEL2.61.H5



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SECTION AND DETAIL KEY

NUMBER OF SECTION OR DETAIL

DRAWING ON WHICH SECTION OR DETAIL IS SHOWN OR TAKEN

THIS DOCUMENT CONTROLLED BY

CHANGE CONTROL SYSTEM 4

ENGINEERING PROCEDURE SNS-ENG-0001

REV	DATE	DESCRIPTION	DSN	CHK	DEPT	DATE	PE	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE	ST	CV	EC	EE	EM	IE	M	PD	SE	AR
0		CERTIFIED FOR CONSTRUCTION - 7/13/2001	AS	AK																					
1	7-11-01																								

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**KNIGHT**  
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PROJECT NAME:  
**SPALLATION NEUTRON SOURCE**

UT-BATTELLE  
managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC05-00OR22725

PROJECT NAME:  
**SPALLATION NEUTRON SOURCE**

**SITE UTILITIES ELECTRICAL PLAN BLOCK H4**

1	48	49	50	PLANT	BLDG	FL	SH.	OP	TYPE	CLASS
3	U	X	X	8	8000		1	1	P	U
	51	52		5.3	WBS					
	NC	NA		1.8.4						UEL2.61.H4

REV 0 DATE 7-11-01

UTB [Signature] 7/16/01

DRAWING APPROVALS