

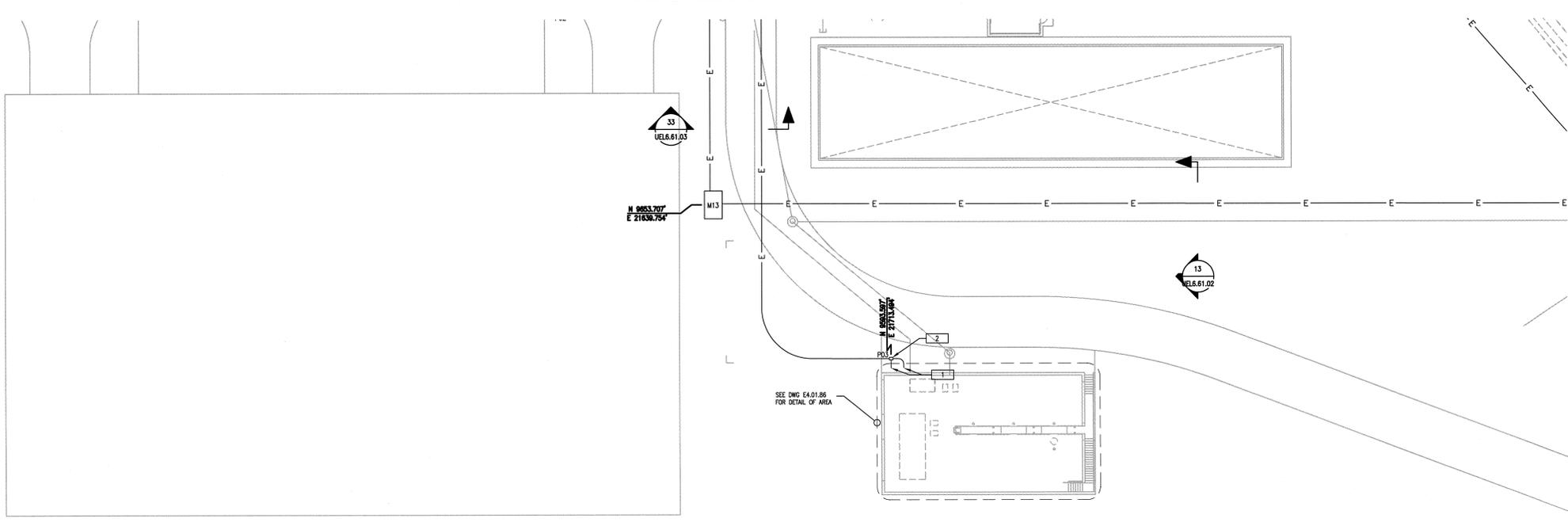
MATCHLINE - SEE SHEET NO. UEL2.61.G4

GENERAL NOTES:

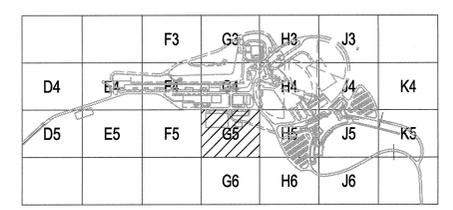
1. ALL POWER CONDUITS ARE 5" AND COMMUNICATION CONDUITS ARE 4" UNLESS NOTED OTHERWISE.
2. SEE DRAWINGS UEL6.61.08, UEL6.61.09 FOR MANHOLE, HANDHOLE, PULL BOX AND DUCTBANK REINFORCEMENT DETAILS.
3. CONTRACTOR SHALL COORDINATE WITH CONSTRUCTION MANAGER THE INSTALLATION OF DUCTBANKS WITH BUILDING LAYOUTS.
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:

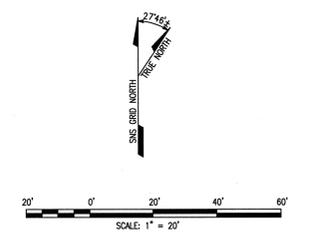
1. CONTRACTOR SHALL PROVIDE CONDUIT UP TO 5'-0" AWAY FROM THE BUILDING/PAD, BUT SHALL PROVIDE CONDUITS AND MAKE TERMINATIONS AT THE FINAL DESTINATION. SWITCHGEAR/EQUIPMENT WILL BE INSTALLED INCREMENTALLY OVER THE ENTIRE CONSTRUCTION PERIOD. FEEDERS SHALL BE INSTALLED INDIVIDUALLY WHEN EQUIPMENT IS READY TO BE CONNECTED.
2. 10 1/2" X 17 1/4" PULLBOX PROVIDED. CIRCUIT FOR PROCESS WASTE TANKS FED FROM CENTRAL UTILITY BUILDING CU-3MCC1 60A 3 POLE BREAKER. SEE CUB DWG E4.01.71 FOR MCC LOCATION.



MATCHLINE - SEE SHEET NO. UEL2.61.H5



KEY PLAN



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

SECTION AND DETAIL KEY

REV	DATE	DESCRIPTION	DSN	CHK	DEPT	DATE	TYPE	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																							
1	7-11-01																								

REVISION APPROVALS

DATE: 7-11-01

REVISION CHECK

DRAWING APPROVALS

108040000-U8E-8000-A070

**KNIGHT**  
 Knight Advanced Technology

**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**

**SITE UTILITIES ELECTRICAL PLAN BLOCK G5**

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	U	X	X	8	8000		1	1	P	U
51		52	53	WBS	1.8.4					
NC		NA								

UCL2.61.G5