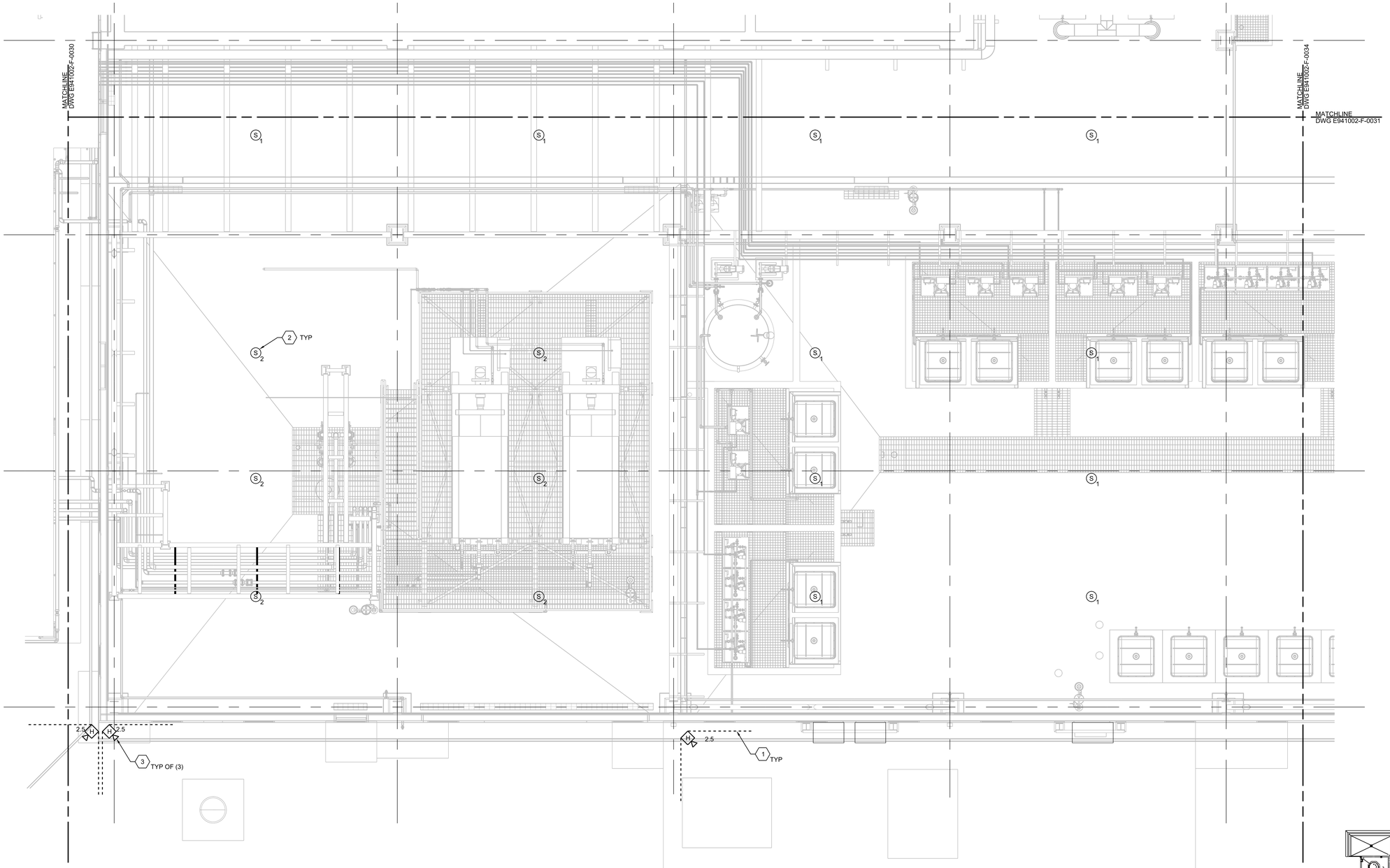


GENERAL NOTES

A. FOR ENS LEGEND AND GENERAL COMMUNICATIONS NOTES, SEE DRAWING E941001-F-0003.

B. COORDINATE LOCATION OF DEVICES WITH OTHER SYSTEMS (HVAC, LIGHTS, ETC.) BUT MAINTAIN ADEQUATE SPACING TO MEET NFPA AUDIBILITY OR COVERAGE REQUIREMENTS.

C. UNLESS OTHERWISE NOTED, QUANTITY AND SIZING OF CONDUIT AND CONDUCTORS ARE THE RESPONSIBILITY OF THE ENS CONTRACTOR. ENS CONTRACTOR IS RESPONSIBLE TO PROVIDE A COMPLETE AND OPERATIONAL SYSTEM.

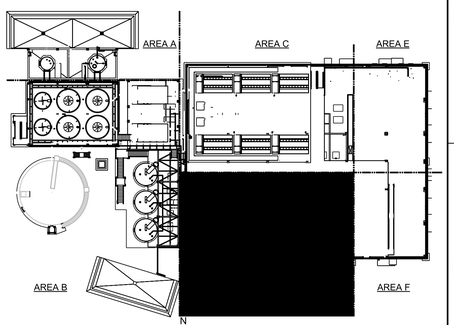
SHEET KEYNOTES

1. LINES REPRESENT ESTIMATED HORIZONTAL COVERAGE DISPERSION OF SPECIFIED HORN/SPEAKER. ADJUST AS NECESSARY TO ACHIEVE BEST COVERAGE WHILE AVOIDING COMB FILTER OVERLAP.
2. MOUNT SPEAKER TIGHT TO BOTTOM OF STRUCTURE.
3. MOUNT AT 14'-0" AFF.

N

INTERMEDIATE FACILITY PLAN - AREA D

1/4"=1'-0"



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KEY PLAN

UCOR
URS | CH2M Oak Ridge LLC

OF200 Mercury Treatment Facility

Designed by URS|CH2M Oak Ridge LLC (UCOR) for the Department of Energy
Oak Ridge Office of Environmental Management
under U. S. Government contract DE-SC-0004645

Y-12 National Security Complex managed and operated by Consolidated Nuclear Security, LLC for the Department of Energy under U.S. Government contract DE-NA0001942
« Oak Ridge, Tennessee »

PROJECT NAME:
OF200 MERCURY TREATMENT FACILITY

ELECTRICAL
TREATMENT FACILITY
INTERMEDIATE LEVEL ENS PLAN AREA D

USE	DISC	DT	DC	CM	SYSTEM	STAT	SIZE	BLDG	FL	CLASS
3	E	A	L	NC	FAC	AR	E	9410-02	M1	U

SH.	OF	TYPE		PART	REV
1	1	DD	E941002-F-0032	000	0

662886

DRAWING APPROVALS		DATE
DRW	K BARTLETT	06/16/17
CHKR	B WILKINSON	06/16/17
DE	C CURTIS	06/16/17
DVR		
DM	L ELLIS	06/16/17
PE	Teresa J. Pierce, P.E.	

RPE

JAMES KEITH LANDMAN
REGISTERED ENGINEER
AGRICULTURE
No. 119831
STATE OF TENNESSEE

Approved 6-20-2017

REV. DATE

PART	REV	DESCRIPTION (REVISION OR ISSUE PURPOSE)	DRW	CHKR	DE	DVR	DM	DATE	PE	DATE
	0	ISSUED FOR CONSTRUCTION	KB	BW	CC		LE	06/2017		

SQUAD CHECK: WE AR CV ST HV EM FP PD EE IE M NP

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