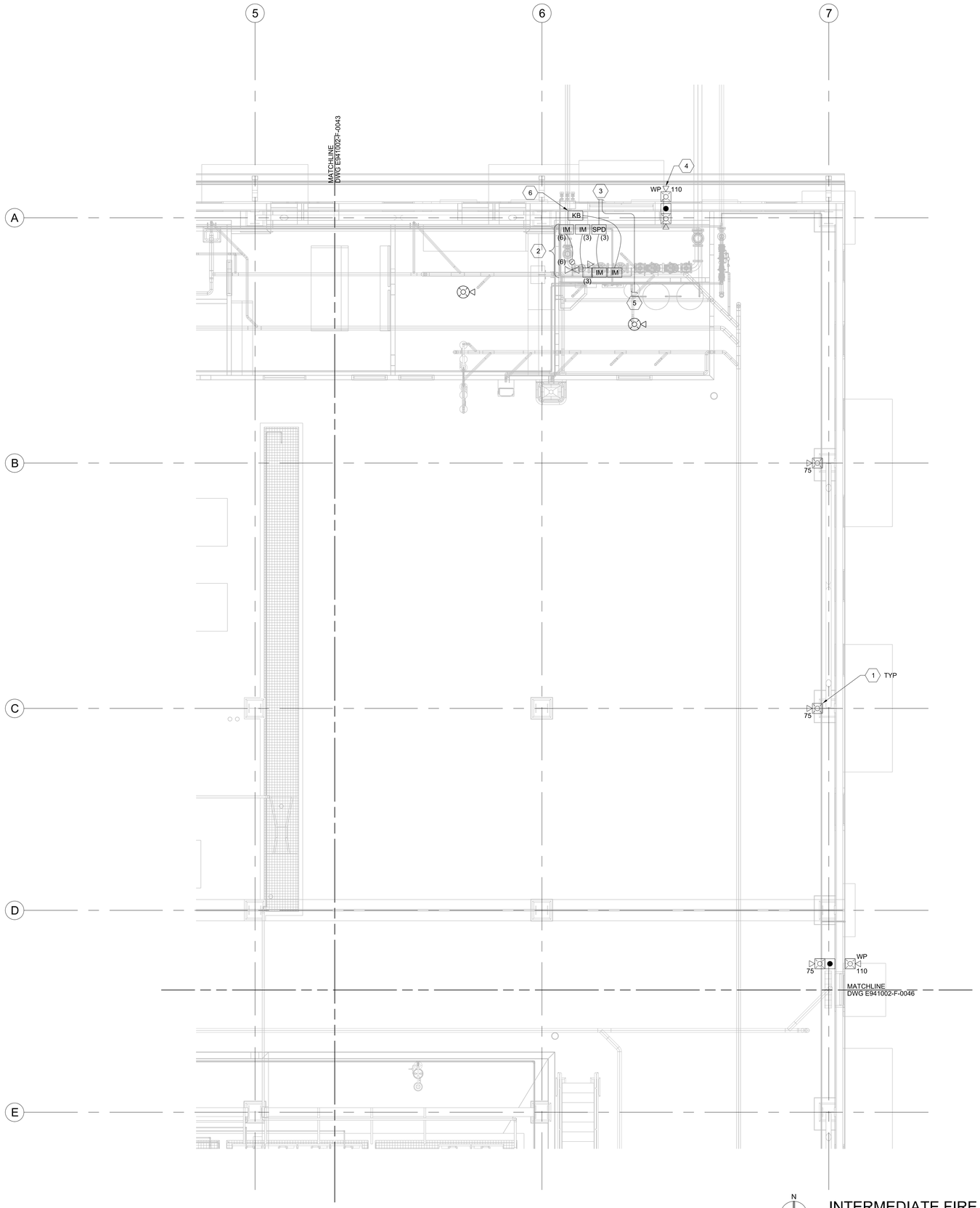

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INTERMEDIATE FIRE ALARM PLAN - AREA E

1/4"=1'-0"

GENERAL NOTES

A. FOR FAS LEGEND AND GENERAL FAS NOTES, SEE DWG E941001-F-0003.

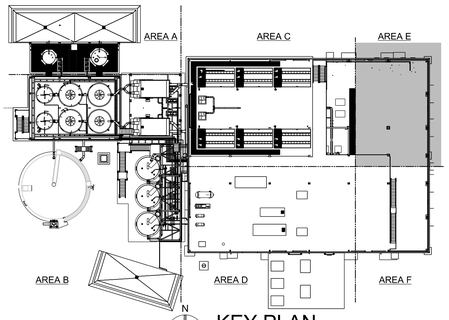
B. COORDINATE LOCATION OF DEVICES WITH OTHER SYSTEMS (HVAC, LIGHTS, ETC.) BUT MAINTAIN ADEQUATE SPACING TO MEET NFPA AUDIBILITY OR COVERAGE REQUIREMENTS.

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

D. FOR FIRE ALARM DEVICE INSTALLATION REQUIREMENTS, SEE DETAIL 2/E941001-F-0007. TYPICAL ALL DEVICES SHOWN THIS SHEET.

SHEET KEYNOTES

1. MOUNT DEVICE AT 96" AFF TO TOP OF LENS.
2. PROVIDE QUANTITIES AS REQUIRED TO SUPERVISE ALL FIRE SPRINKLER RISER SWITCHES. PROVIDE DEDICATED INPUT CIRCUIT, CLASS A IDC, PER SWITCH.
3. SURGE PROTECTIVE DEVICE AND DEDICATED ADDRESSABLE INPUT MONITOR MODULE FOR POST -INDICATOR VALVE SUPERVISION CIRCUIT. FOR CONTINUATION, SEE DWG C941002-F-0007.
4. WEATHERPROOF HORN STROBE FOR SPRINKLER WATER FLOW INDICATION. PER NFPA-13 REQUIREMENTS.
5. FIRE ALARM FIBER OPTIC CABLE FOR FAS NETWORK. ROUTE DIRECTLY TO FACP. FOR CONTINUATION, SEE DWG C941002-F-0007.
6. KNOX BOX, SUPERVISED BY A DEDICATED ADDRESSABLE INPUT MONITOR MODULE. SEE ARCHITECTURAL DRAWINGS FOR PRECISE KNOX BOX INSTALLATION.



KEY PLAN

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PART	REV	DESCRIPTION	DRW	CHKR	DE	DVR	DM	DATE	PE	DATE
	Ø	ISSUED FOR CONSTRUCTION	KB	BW	CC		LE	06/2017		

REVISION OR ISSUE PURPOSE — REVISION APPROVALS

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

RPE: JAMES KEITH LANDMAN, REGISTERED ENGINEER, AGRICULTURE, ENGINEERING, No. 119051, STATE OF TENNESSEE

REV.	DATE

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.	

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

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PROJECT NAME:

OF200 MERCURY TREATMENT FACILITY

ELECTRICAL
TREATMENT FACILITY
INTERMEDIATE FIRE ALARM AREA E

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

SH.	OF	TYPE		PART	REV
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