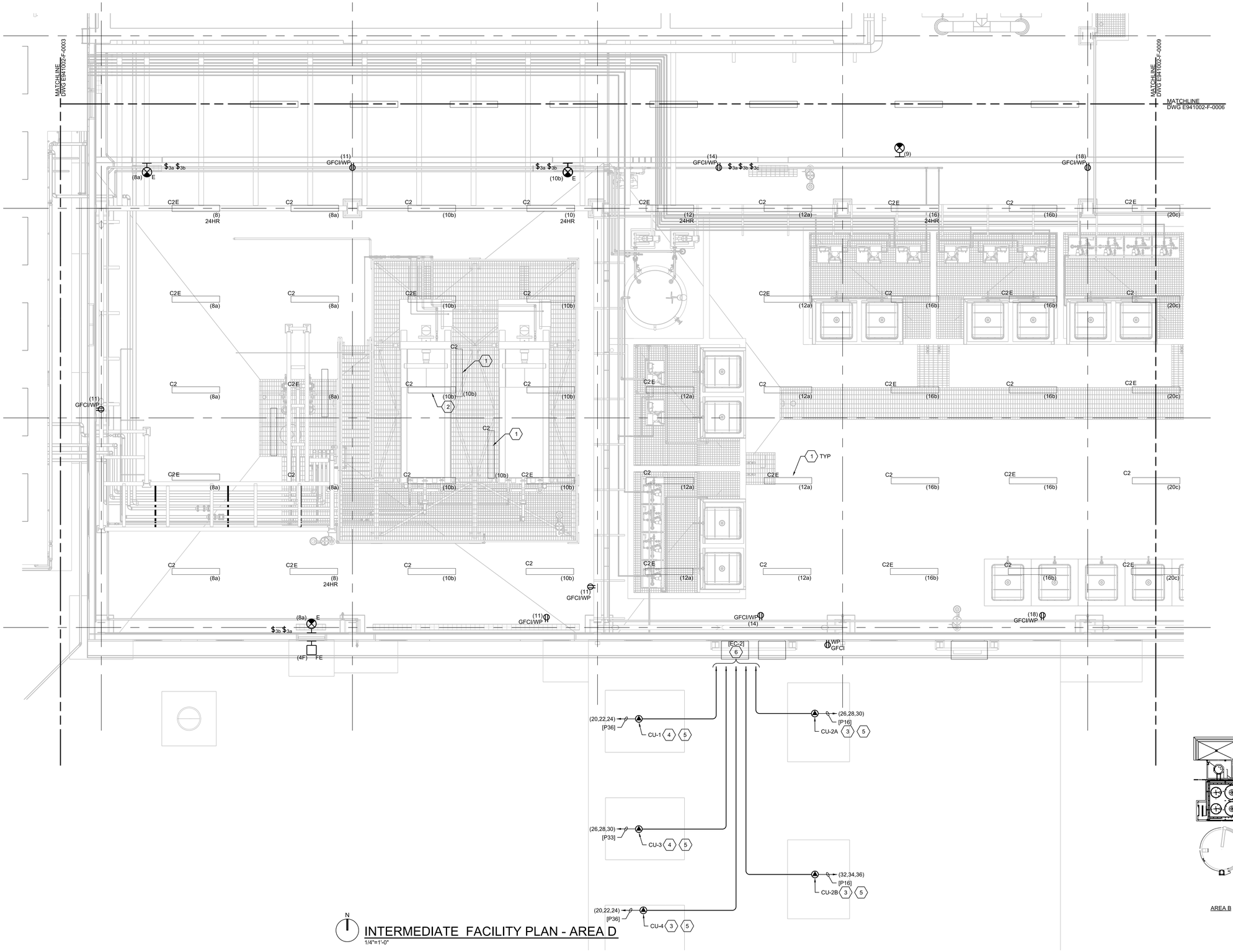


N

INTERMEDIATE FACILITY PLAN - AREA D

1/4"=1'-0"

GENERAL NOTES

A. FOR LEGEND, ABBREVIATIONS AND PROJECT GENERAL NOTES SEE E947001-F-0001 AND E941001-F-0002.

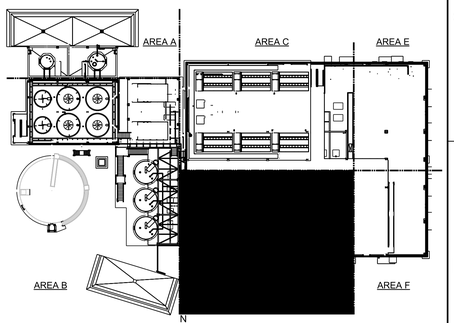
B. FOR LUMINAIRE SCHEDULE AND LUMINAIRE NOTES SEE SHEET E941001-F-0005.

C. ALL ELECTRICAL LOADS ON THIS SHEET ARE SERVED BY MTF-PNL-B1, UON.

D. UPPERCASE LETTERS ADJACENT TO LUMINAIRE CIRCUITING REPRESENT EACH RESPECTIVE LIGHTING CONTROL. FOR ADDITIONAL INFOAMTION SEE THE LIGHTING CONTROL DIAGRAM, SHEE E941002-F-0067.

SHEET KEYNOTES

1. SUSPEND FIXTURES 9' AFF, UON
2. SUSPEND FIXTURES ABOVE FILTER PRESS AT 18' AFF.
3. FED FROM PANEL MTF-PNL-A.
4. FED FROM PANEL MTF-PNL-B.
5. DISCONNECT FURNISHED WITH CONDENSING UNIT.
6. ROUTE CONDUIT UP TO THE CORRESPONDING AHU ON THE UPPER LEVEL SEE E941002-F-0014.
7. MOUNT FIXTURES UNDER FLITER PRESS PLATFORM.



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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 FACILITY PLAN AREA D

USE	DISC	DT	DC	CM	SYSTEM	STAT	SIZE	BLDG	FL	CLASS
3	E	L	L	NC	FAC	AR	E	9410-02	2	U

SH.	OF	TYPE		PART	REV
1	1	DD	E941002-F-0007	000	0

662886

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

REVISION APPROVALS

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

RPE: JAMES KEITH LANDMAN, REGISTERED ENGINEER, AGRICULTURE, No. 119031, STATE OF TENNESSEE

REV.	DATE

DRAWING APPROVALS

		DATE
DRW	M WILSON	06/16/17
CHKR	B WILKINSON	06/16/17
DE	G KLOSSNER	06/16/17
DVR		
DM	L ELLIS	06/16/17
PE	Teresa J. Pierce, P.E.	

Digitally signed by Teresa J. Pierce, P.E.
DN: cn=Teresa J. Pierce, P.E., o=URS|CH2M LLC, ou=Power Engineer, email=teresa.pierce@ch2m.com, c=US
Date: 2017.06.06 08:24:00 -04'00'

ISSUED FOR CONSTRUCTION

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6/22/2017 10:42:54 AM
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