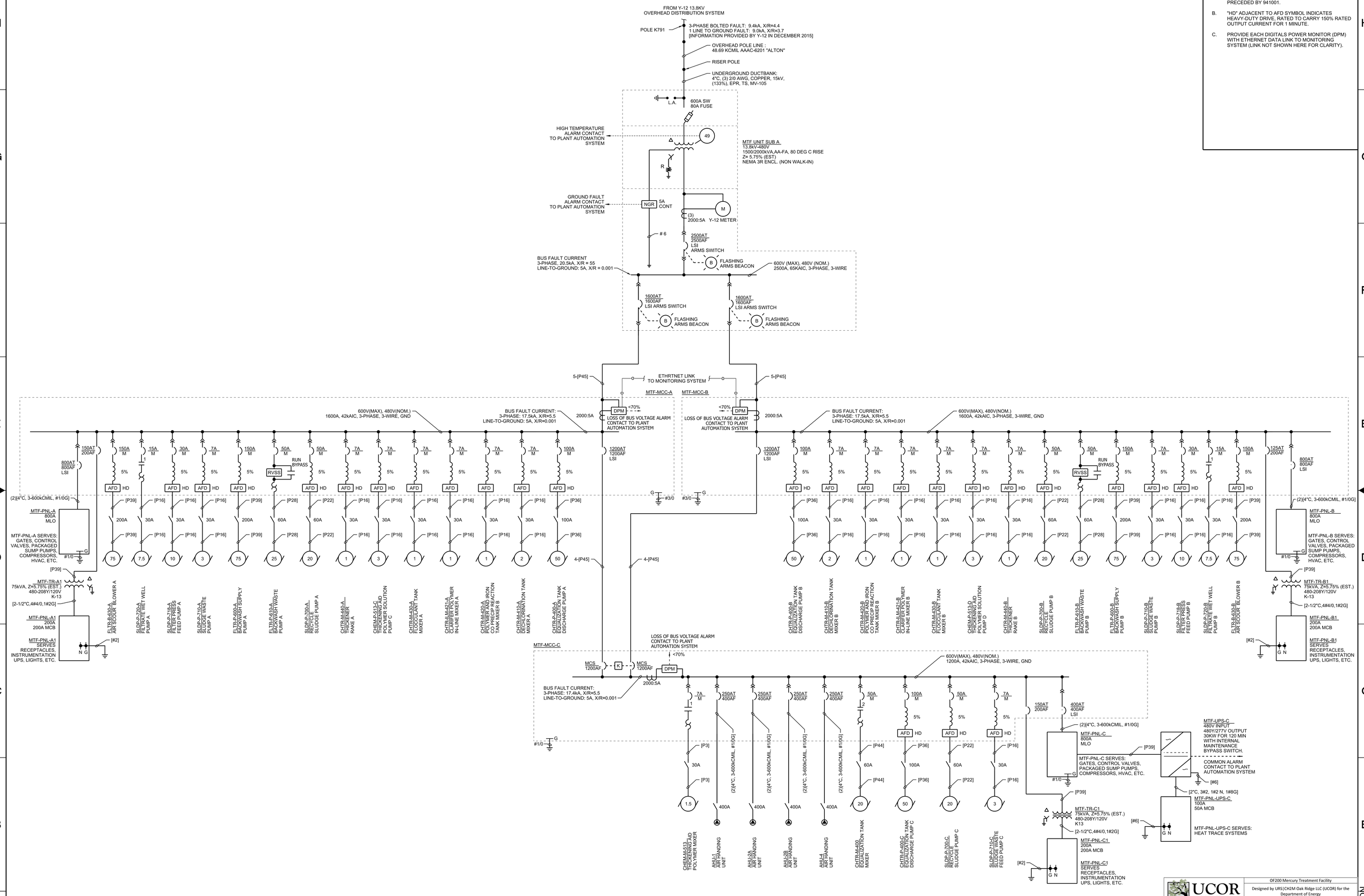
GENERAL NOTES

A. TAG NUMBERS FOR ALL EQUIPMENT SHOWN ARE PRECEDED BY 941001.

B. "HD" ADJACENT TO AFD SYMBOL INDICATES HEAVY-DUTY DRIVE, RATED TO CARRY 150% RATED OUTPUT CURRENT FOR 1 MINUTE.

C. PROVIDE EACH DIGITALS POWER MONITOR (DPM) WITH ETHERNET DATA LINK TO MONITORING SYSTEM (LINK NOT SHOWN HERE FOR CLARITY).



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 •

PART	REV	DESCRIPTION (REVISION OR ISSUE PURPOSE)	DRW	CHKR	DE	DVR	DM	DATE	PE	DATE
	0	ISSUED FOR CONSTRUCTION	KB	BW	JL		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. 119275, STATE OF TENNESSEE

REV.	DATE

DRAWING APPROVALS

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

PROJECT NAME: OF200 MERCURY TREATMENT FACILITY

ELECTRICAL TREATMENT FACILITY ONE-LINE DIAGRAM

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

SH.	OF	TYPE		PART	REV
1	1	DD	E941002-F-0001	000	0

662886

ISSUED FOR CONSTRUCTION

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