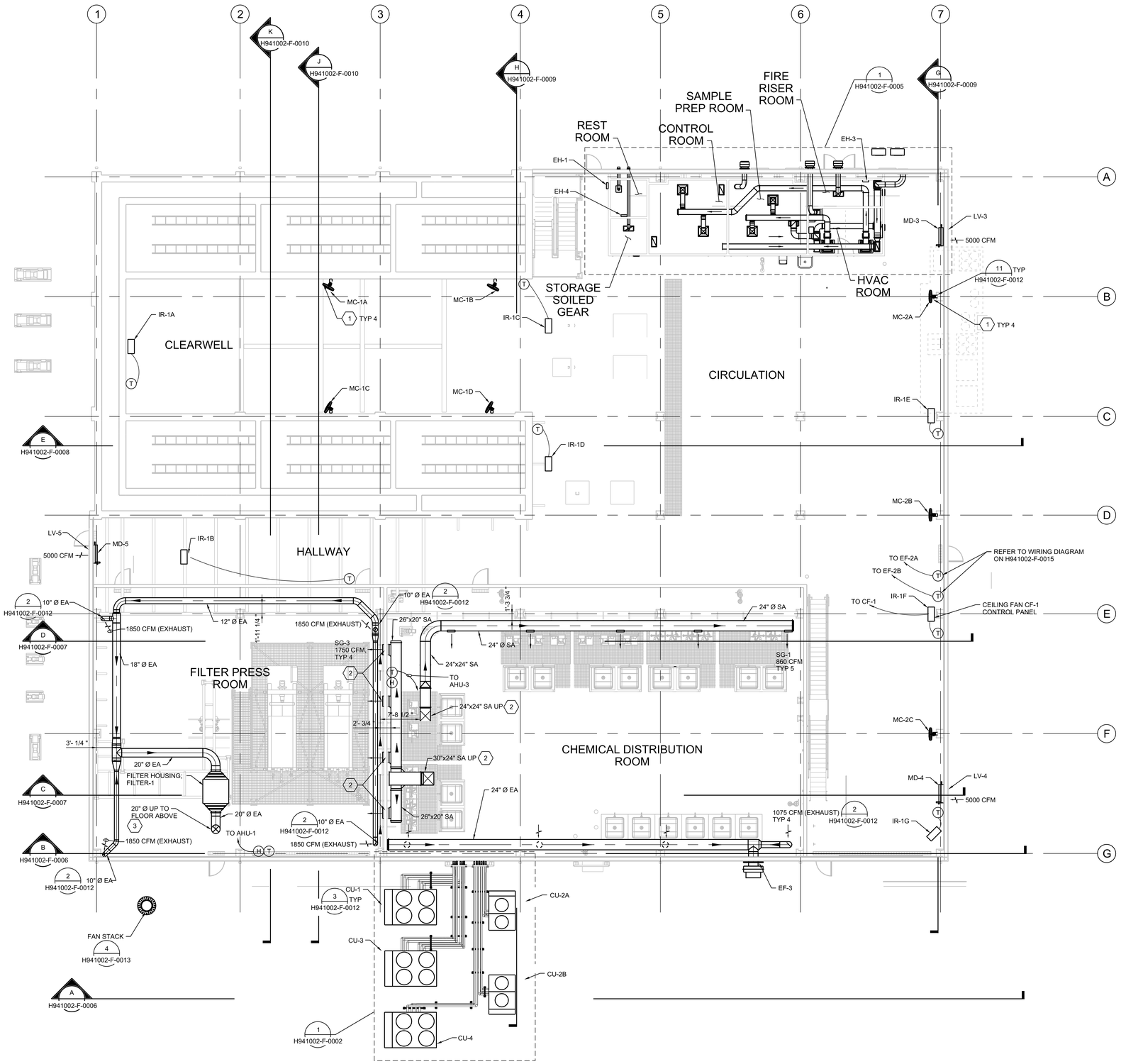
GENERAL NOTES

1. ALL AIR HANDLING UNITS CONDENSATE DRAIN TRAPS SHALL BE PER DETAIL 5/H941002-F-0011.
2. ALL DUCTWORKS SUPPORT SHALL BE PER THE SPECIFICATIONS AND PER DETAIL 6/H941002-F-0011.
3. FLOOR AND WALL DUCT PENETRATIONS SHALL BE PER DETAIL 10/H941002-F-0011
4. INSULATE ALL DUCT IN ACCORDANCE WITH THE DUCTWORK SCHEDULE AND THE SPECIFICATIONS.
5. SIZE ALL REFRIGERANT PIPING PER MANUFACTURERS REQUIREMENTS.

SHEET KEYNOTES

1. MAN COOLER FANS MANUALLY STARTED BY WALL MOUNTED MOTOR RATED SWITCH. REFER TO ELEC PLANS FOR SWITCH LOCATIONS.
2. PROVIDE FIRE DAMPER AT WALL PENETRATIONS, SEE DETAIL 9/H94002-F-0013.
3. PROVIDE HEAVY DUTY FIRE DAMPER AT FLOOR PENETRATION. SEE DETAIL 7/H94002-F-0013.



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HVAC LOWER LEVEL PLAN EL 951.25

1/8"=1'-0"

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	JP	JM	TP		LE	06/2017		

REVISION APPROVALS

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

RPE: THEODORE J. PRICE, REGISTERED PROFESSIONAL ENGINEER, STATE OF TENNESSEE, NUMBER 107139, 03 JUL 2017

DRAWING APPROVALS		DATE
DRW	J PIGMAN	06/16/17
CHKR	J McMURREN	06/16/17
DE	T PRICE	06/16/17
DVR		
DM	L ELLIS	06/16/17
PE	Teresa J. Pierce, P.E.	

REV. DATE

PROJECT NAME: OF200 MERCURY TREATMENT FACILITY

HVAC TREATMENT FACILITY HVAC LOWER PLAN

USE	DISC	DT	DC	CM	SYSTEM	STAT	SIZE	BLDG	FL	CLASS
3	H	A	D	NC	FAC	AR	E	9410-02	1	U

SH.	OF	TYPE		PART	REV
1	1	DD	H941002-F-0001	000	0

DATE

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ISSUED FOR CONSTRUCTION

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