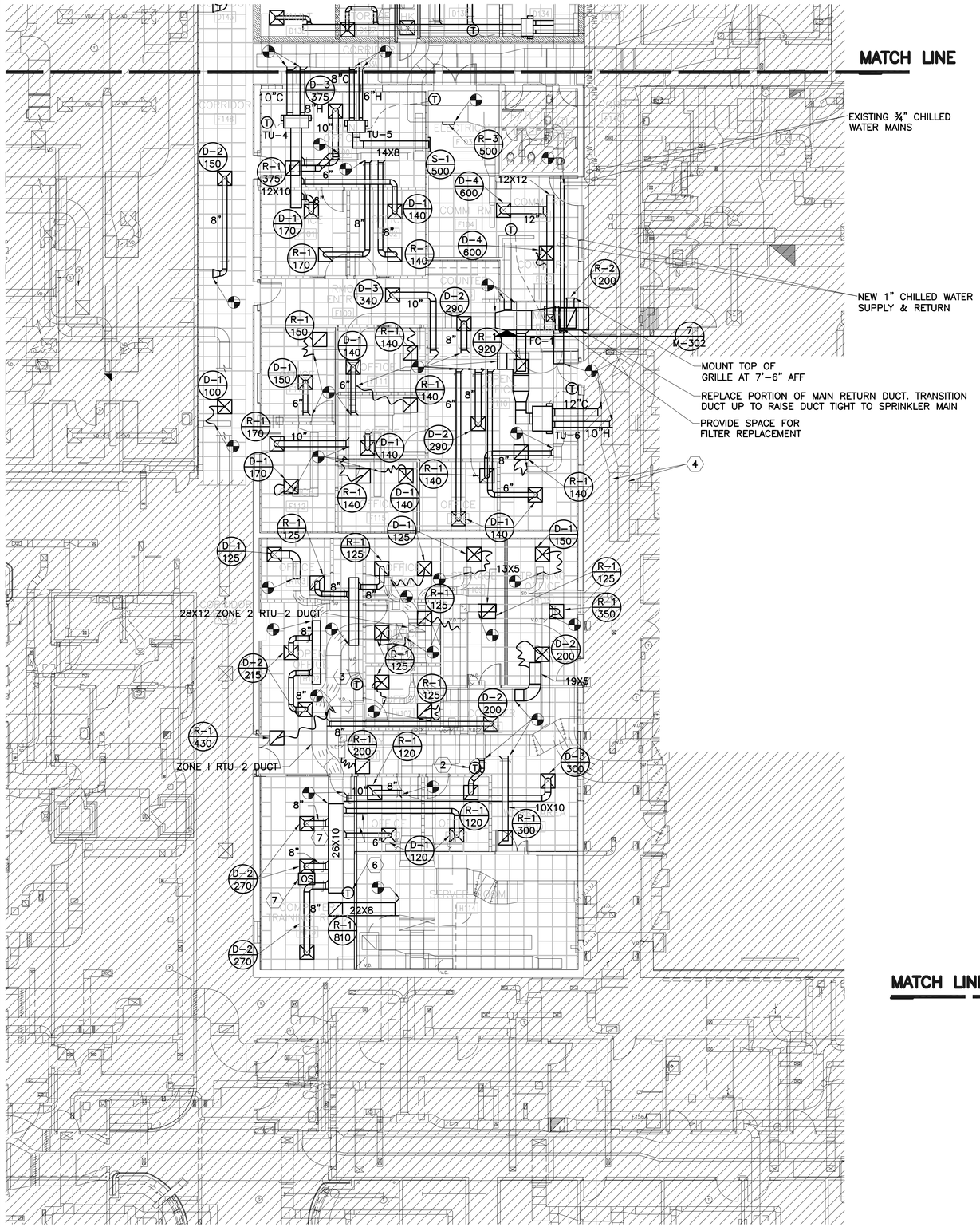
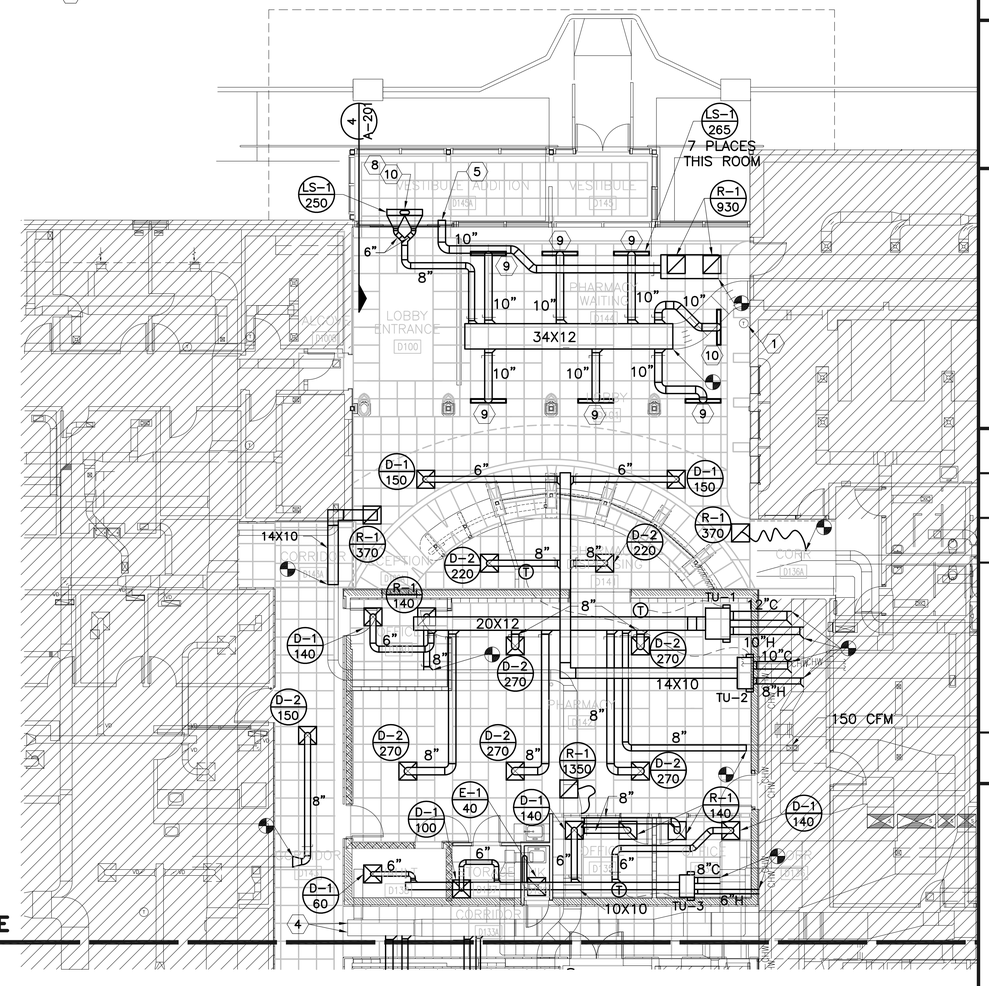


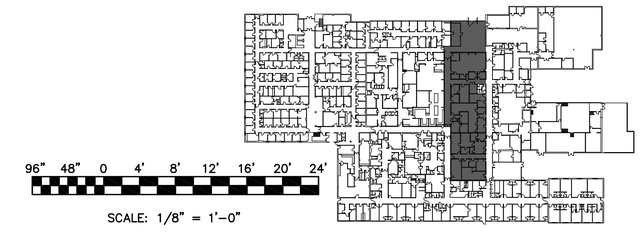
1 M-201 MECHANICAL INSTALLATION PARTIAL PLAN
SCALE: 1/8" = 1'-0"

KEYED NOTES:

1. EXISTING TEMPERATURE SENSOR FOR ZONE 1, RTU-3
2. NEW PRIMARY TEMPERATURE SENSOR FOR ZONE 1, RTU-2. REFER TO KEYED NOTES 6 AND 7.
3. NEW TEMPERATURE SENSOR FOR ZONE 2, RTU-2
4. EXISTING S-4 HOT AND COLD DUCTS
5. COVER END OF DUCT WITH ½" WIRE MESH. RETURN DUCT WILL BE HIDDEN BY DROP CEILING. REFER TO 4/A-201. BALANCE TO 250 CFM.
6. NEW SECONDARY TEMPERATURE SENSOR FOR ZONE 1, RTU-2. REFER TO KEYED NOTES 2 AND 7.
7. NEW CEILING MOUNTED, DUAL TECHNOLOGY OCCUPANCY SENSOR. THE HVAC CONTROL SYSTEM SHALL CONTROL ZONE 1 OF RTU-2 AS FOLLOWS: WHEN TRAINING ROOM H113 IS UNOCCUPIED, THE PRIMARY TEMPERATURE SENSOR SHALL CONTROL ZONE 1. WHEN TRAINING ROOM H113 IS OCCUPIED, THE SECONDARY TEMPERATURE SENSOR SHALL CONTROL ZONE 1. REFER TO KEYED NOTES 2 AND 6.
8. CAP, SEAL, AND INSULATE OVAL SUPPLY CONNECTION. CUT AN REMOVE TOP OF LINEAR SLOT DIFFUSER AND FABRICATE 6"ø TO 24" X 2-½" TRANSITIONS. INSULATE SLOT DIFFUSER EXTERNALLY.
9. ADJUST AIRFLOW IN 2-WAY HORIZONTAL PATTERN.
10. ADJUST AIRFLOW IN 1-WAY HORIZONTAL PATTERN AWAY FROM WALL.



2 M-201 MECHANICAL INSTALLATION PARTIAL PLAN
SCALE: 1/8" = 1'-0"



SCALE: 1/8" = 1'-0"

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CERTIFICATE OF AUTHORIZATION GARVER LLC No. 766 ARKANSAS ENGINEER

STATE OF ARKANSAS REGISTERED PROFESSIONAL ENGINEER No. 11828 JOEL PUNKHOUSER

No.	Revision/Issue	Date	BY	APP'D

PROJECT TITLE: REPAIR & RENOVATE MED. CLINIC PH IV A
LITTLE ROCK AIR FORCE BASE
JACKSONVILLE, ARKANSAS

SHEET TITLE: MECHANICAL INSTALLATION PLAN

DRAWN BY: BMS	LEAD DESIGNER: JCF
TECH REVIEWER: JCF	PROJECT NUMBER: NKAK 06-8006 4A
DESIGNED BY: JCF	SHEET: M-201
DATE: 13 MAY 2009	
SCALE: AS SHOWN	30 OF 51

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Medical Clinic Phase 4A\Drawings\REF\ a-fr01 a-xdrd1 Arefr1 a-sh01 [\REF\ 02- borderms1 Key Plan M-FP L-FP 1090ml01]
Images: (none)
Xrefs: LS\COMPANY WIDE\Cadd Standards\STAMPS\ JCF AR FCF AR ji-ar GARVER LLC AR 766] [L:\2007\07056004 LRAFB Repair Renovate Medical Clinic Phase 4A\Drawings\