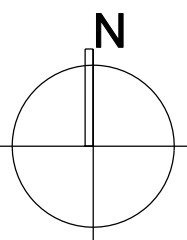
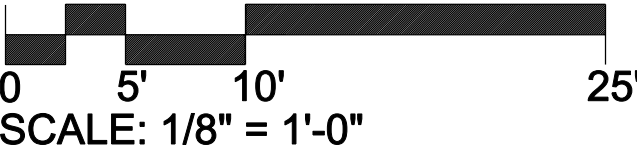


LEGEND	
	EXHAUST GRILLE
	RETURN GRILLE
	SUPPLY GRILLE
	HARD CEILING AREA
	DAMPER LOCATION (BY COLOR)
	ABOVE FINISHED FLOOR HEIGHT (BY COLOR)
	SMOKE DAMPER LOCATION
	DUCT DETECTOR LOCATION
	EXHAUST DUCT
	SUPPLY DUCT
	RETURN DUCT
	HEAT DUCT
	FLEX DUCT (BY COLOR)
	THERMOSTAT LOCATION
	DIGITAL CONTROLLER
	FIRE DAMPER
	PICTURE LOCATION

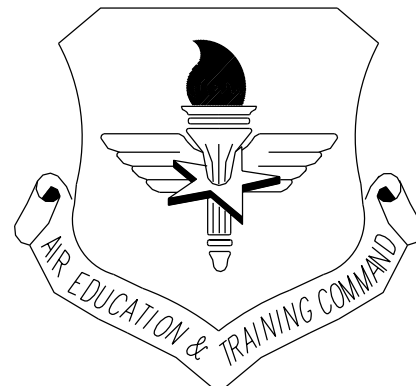
KEYED NOTES:

- 1 SEE SPACE SCHEDULES THIS SHEET FOR AIR BALANCE DATA FOR SUPPLY, RETURN AND EXHAUST SYSTEMS. NOTE THAT AFTER EXISTING ROOF MOUNTED UNITS HAVE BEEN REPLACED PROVIDE AIR BALANCE. PROVIDE COMPLETE AIR BALANCE DATA FOR REVIEW. NOTE THAT PRESSURE RELATIONSHIPS AS INDICATED ON THE SCHEDULES MUST BE BALANCED.
- 2 NOTE THAT THE DUCT ROUTING AND SIZE AS INDICATED ON THIS DRAWING HAS BEEN FIELD VERIFIED.
- 3 THE EXISTING DOUBLE DUCT MIXING BOXES SHALL BE MODIFIED TO PROVIDE SEPARATE CONTROL OF THE HEATING AND COOLING CONTROL DAMPERS. CONTROLS CONTRACTOR SHALL REMOVE EXISTING CONTROL OPERATORS AND PROVIDE SEPARATE CONTROL DAMPER OPERATORS TO CONVERT THE EXISTING BOXES TO VARIABLE VOLUME OPERATION. CONTROLS CONTRACTOR SHALL PROVIDE VAV CONTROLS TO PROPORTION EACH DAMPER TO VARY EITHER HEATING OR COOLING AIR AS REQUIRED BY THE RESPECTIVE TEMPERATURE SET POINTS. MIXING OF HEATING AND COOLING AIR SHALL ONLY BE ALLOWED TO MAINTAIN A MINIMUM AIR FLOW AS INDICATED IN THE AIR BALANCE DATA. CONTROLS SHALL BE PROVIDED WITH ADJUSTMENT TO ALLOW OPERATOR TO REDUCE THE INDICATED MINIMUM AIR FLOW TO ANY ZONE. COORDINATE WITH THE INSTALLATION OF THE NEW DUAL DUCT AIR HANDLING UNIT S-4.

PARTIAL FIRST FLOOR MECHANICAL PLAN
S-4 - HEAT SUPPLY DUCT



AS-BUILT



LITTLE ROCK A.F.B.
ARKANSAS

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No.	Revision/Issue	Date	BY	APPD

PROJECT TITLE REPAIR & RENOVATE MEDICAL CLINIC PH V LITTLE ROCK AIR FORCE BASE JACKSONVILLE, ARKANSAS CHANGE ORDER TO PHASE V - 100% SUBMITTAL		SHEET TITLE PARTIAL FIRST FLOOR MECHANICAL PLAN S-4 - HEAT SUPPLY DUCT	
DRAWN BY GMT		LEAD DESIGNER GMT	
TECH REVIEWER		PROJECT NUMBER NKAK#06-8006-5	
DESIGNED BY GMT		SHEET M-202	
DATE DEC. 3, 2010		7 of 21	
SCALE AS SHOWN			