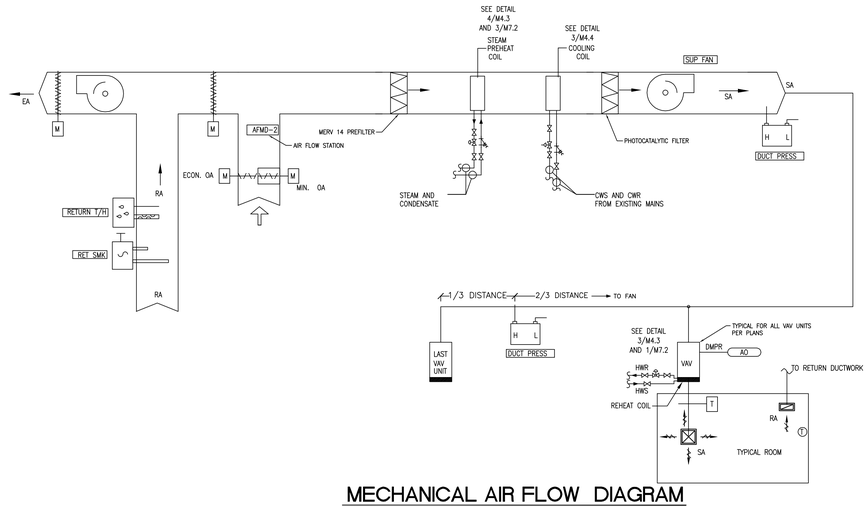
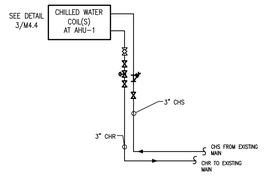
LEGEND			
EA	EXHAUST AIR		PG PRESSURE GAGE
OA	OUTSIDE AIR		TEMPERATURE SENSOR
RA	RETURN AIR		CENTRAL VALVE-MOTORIZED
SA	SUPPLY AIR		PRESSURE REDUCING VALVE
MA	MIX AIR		SHUT OFF VALVE
CHS	CHILLED WATER SUPPLY		CHECK VALVE
CHR	CHILLED WATER RETURN		STRAINER
HWS	HOT WATER SUPPLY		BALANCING VALVE
HWR	HOT WATER SUPPLY		STEAM TRAP
EXH	EXHAUST		
SUP	SUPPLY		
DAT	DIGITAL AIR THERMOSTAT		
VFD	VARIABLE FREQUENCY DRIVE		
AI	ANALOG INPUT		
AO	ANALOG OUTPUT		
BI	BINARY INPUT		
BO	BINARY OUTPUT		
VAV	VARIABLE AIR VOLUME		
STM	STEAM		
CR	CONDENSATE RETURN		
HX	HEAT EXCHANGER		
CW	COLD WATER		
PRV	PRESSURE RELIEVING VALVE		
DPS	DUCT PRESSURE SENSOR		



MECHANICAL AIR FLOW DIAGRAM

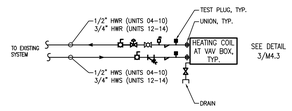
SCALE: NTS



CHILLED WATER FLOW DIAGRAM

SCALE: NTS

MECHANICAL



HOT WATER FLOW DIAGRAM

SCALE: NTS

MECHANICAL

NOTE

REFER TO DETAILS AS SPECIFIED ON THIS SHEET FOR ADDITIONAL INFORMATION.

Revisions	Date

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Drawing Title: MECHANICAL FLOW DIAGRAM

Approved Project Director:

Project Title: RENOVATE ED + PRIMARY CARE

Location: SHREVEPORT VAMC
510 EAST STONER AVE

Date: 01/09/13 | Checked: RM | Drawn: SL

Project Number: 667-10-100

Building Number: 1N, 1E

Drawing Number: M6.1

Dwg. 73 of 112

Scale: AS NOTED

Office of Construction and Facilities Management

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