

NOTE:
ABOVE CEILING SPACES ARE DESIGNED TO PROVIDE AMPLE SPACE FOR DUCTWORK AND PIPING. HVAC CONTRACTOR TO COORDINATE DUCT AND PIPING LOCATIONS WITH OTHER TRADES.


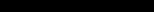
NEW WORK NOTE SCHEDULE

- AIR HANDLER UNIT ON 4" THICK REINFORCED CONCRETE MAINTENANCE PAD. PAD TO EXTEND A MINIMUM OF 6" BEYOND UNIT FOOTPRINT. SEE SCHEDULE SHEET FOR ADDITIONAL INFORMATION.
- ENERGY RECOVERY UNIT SUSPENDED FROM ABOVE.
- EXTERIOR EXHAUST AND FRESH AIR LOVERS 10' AFG. PROVIDE EACH WITH MECHANICAL DAMPER.
- PROVIDE MANUAL BALANCING DAMPER FOR EACH RETURN, EXHAUST AND OUTSIDE AIR TAKE-OFF AND ALL MINOR AND MAJOR BRANCH DUCTS TO PROVIDE COMPLETE BALANCING OF SYSTEM.
- DUCT SIZES SHOWN ARE TO BE ROUND.
- PROVIDE REFRIGERANT MONITOR INTERLOCKED TO EXHAUST FAN TO MEET REQUIREMENTS OF ASHRAE 15. CONNECT TO THERMOSTAT TO VENTILATE SPACE WHEN ABOVE 85°F.
- PROVIDE 12" DUCT TO CHILLER.
- PROVIDE SMOKE DETECTOR IN RETURN AIR DUCT

NOTE:
BASE BID:
GEOTHERMAL SYSTEM WITH WATER COOLED CHILLER, WATER TO WATER HEAT PUMPS, ASSOCIATED PUMPS, PIPING AND CONTROLS.
BID ITEM Q02:
MECHANICAL COOLING TOWER AND BOILER SYSTEM WITH WATER COOLED CHILLER, WATER TO WATER HEAT PUMPS, ASSOCIATED PUMPS, PIPING AND CONTROLS.

HVAC RETURN, EXHAUST AND OUTSIDE AIR PLAN
SCALE: 1/8" = 1'-0"

FINAL SUBMISSION

		CONSULTANTS:				ARCHITECT/ENGINEERS:		<div>Drawing Title HVAC RETURN PLAN</div> <div>Approved Project Director</div>		<div>Project Title PANAMA CITY JOINT OUTPATIENT CLINIC VA GULF COAST HEALTH CARE</div> <div>Location PANAMA CITY, FLORIDA</div> <div>Date 16 APRIL 2012</div> <div>Checked RL</div> <div>Drawn RL</div>		<div>Project Number 520-326</div> <div>Building Number -</div> <div>Drawing Number MH002 Dwg. 3 of 13</div>		<div>Office of Construction and Facilities Management</div> <div> Department of Veterans Affairs</div>	
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