

three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
one eighth inch = one foot
one quarter inch = one foot
one eighth inch = one foot
one eighth inch = one foot

NEW WORK NOTE SCHEDULE	
①	PROVIDE NEW 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.
②	PROVIDE NEW ENERGY RECOVERY UNIT SUSPENDED FROM ABOVE.
③	EXTERIOR EXHAUST AND FRESH AIR LOVERS 10' AFG. PROVIDE EACH WITH MECHANICAL DAMPER.
④	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.
⑤	DUCT SIZES SHOWN ARE TO BE ROUND.
⑥	PROVIDE SMOKE DETECTOR IN RETURN AIR DUCT

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

- NOTE:**
1. ABOVE CEILING SPACES ARE DESIGNED TO PROVIDE AMPLE SPACE FOR DUCTWORK AND PIPING. HVAC CONTRACTOR TO COORDINATE DUCT AND PIPING LOCATIONS WITH OTHER TRADES.
 2. ALL HOT WATER VALVES ARE TO BE 2-WAY EXCEPT 3-WAY FOR VAV-3, 20, 33, 44, 48.
 3. HVAC DUCT TO BE BLACKED AT THIS POINT FOR DEDUCTIVE ALTERNATE WHICH REPLACES ADMIN AREAS WITH A COVERED PORCH.
 4. AHU SUPPLY PLENUM SHALL BE FITTED WITH MERV 14 AIR FILTER SYSTEM.

CONSULTANTS: CIVIL: KENNETH HORNE & ASSOCIATES 7201 NORTH 9TH AVENUE, STE. 6 PENSACOLA, FLORIDA 32504 PH: (850) 471-9005 FX: (850) 471-0093 LANDSCAPE ARCHITECT: CSA GROUP, INC. 6300 PICCADILLY SQUARE DRIVE MOBILE, ALABAMA 36609 PH: (251) 344-4023 FX: (251) 344-4052 COMM/DS: SCHMIDT CONSULTING GROUP, INC. 40 S. PALAFOX PLACE, STE. 300 PENSACOLA, FLORIDA 32502 PH: (850) 438-0050 FX: (850) 432-8631 SURVEYORS: KCI TECHNOLOGIES, INC. 10401 HIGHLAND MANOR DRIVE, SUITE 120 TAMPA, FLORIDA 33610 PH: (813) 740-2300		ARCHITECT/ENGINEERS: BES DESIGN/BUILD, LLC 766 Middle St, Fairhope, AL 36532 Phone: 251.990.5778 Fax: 251.990.3716		Drawing Title HVAC RETURN PLAN Approved Project Director	Project Title CONSTRUCT VA OUTPATIENT CLINIC, PANAMA CITY Location PANAMA CITY, FLORIDA Date APRIL 2013 Checked RL Drawn RL	Project Number 520-326 Building Number - Drawing Number MH002 Dwg 3 of 11	Office of Construction and Facilities Management
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