



**HVAC PLAN**  
SCALE 1/4" = 1'-0"

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**KEYNOTES**

- ① REPLACEMENT 3 TON AIR HANDLER TO BE INSTALLED IN SAME LOCATION AS EXISTING UNIT. EXISTING AIR HANDLER, DUCTWORK AND DIFFUSERS ARE TO BE REMOVED. CONNECT CONDENSATE DRAIN TO EXISTING SYSTEM.
- ② EXISTING CONDENSING UNIT TO BE REPLACED AS SCHEDULED AND RELOCATED AS SHOWN. CONDENSATE DRAIN TO BE RELOCATED TO EXISTING DRAIN. PROVIDE CONDENSATE PANS AND W/IN 6" LARGER THAN UNIT DIMENSIONS ON ALL FOUR SIDES.
- ③ PROVIDE AUTORIZED DAMPERS INTERCONNECT WITH UNIT TO BE OPEN WHEN UNIT IS RUNNING FOR OUTSIDE AIR.
- ④ NEW 128 SPLIT GRILLE FOR OUTSIDE AIR (100CFM)
- ⑤ EXISTING EXHAUST FAN SERVING DOWN BATHROOM TO BE REMOVED. EXHAUST DUCT TO BE REMOVED AND CAPPED OFF BACK TO MAIN EXHAUST DUCT TO NEW LOCATION.
- ⑥ EXISTING RETURN AIR CALL TO BE RELOCATE. EXTEND DUCTWORK AS REQUIRED TO NEW LOCATION.
- ⑦ REMOVE EXIST SUPPLY / DIFFUSER SERVING DOWN BATHROOM. PROVIDE NEW DIFFUSERS AS SCHEDULED AND REBALANCE FOR OMA AS INDICATED. EXTEND DUCTWORK TO NEW DIFFUSERS AS REQUIRED.
- ⑧ NEW SERVED BY EXISTING AND REMAINING SYSTEM. NO WORK EXCEPT WHERE INDICATED.
- ⑨ NEW REFRIGERANT LINES TO BE RIGGED UP EXTERIOR FACE OF WALL AND COVERED WITH SHEET METAL CHASE. PAINT SHEET METAL TO MATCH EXISTING BUILDING PAINT. NEW REFRIGERANT TO BE ROUTED TO REPLACED AIR HANDLING UNIT.

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Job # 200-008

Job No. 03/13/10

SHEET No. M2  
9 OF 18

REVISIONS

SET NO.

AN OFFICE RENOVATION DESIGN FOR:  
**AMERICAN RENAL ASSOCIATES**  
AT GOLDTREE KIDNEY CENTER  
PORT ST. LUCIE, FLORIDA  
HVAC PLAN

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