

RFI 88  
DUCT WORK MODIFICATIONS

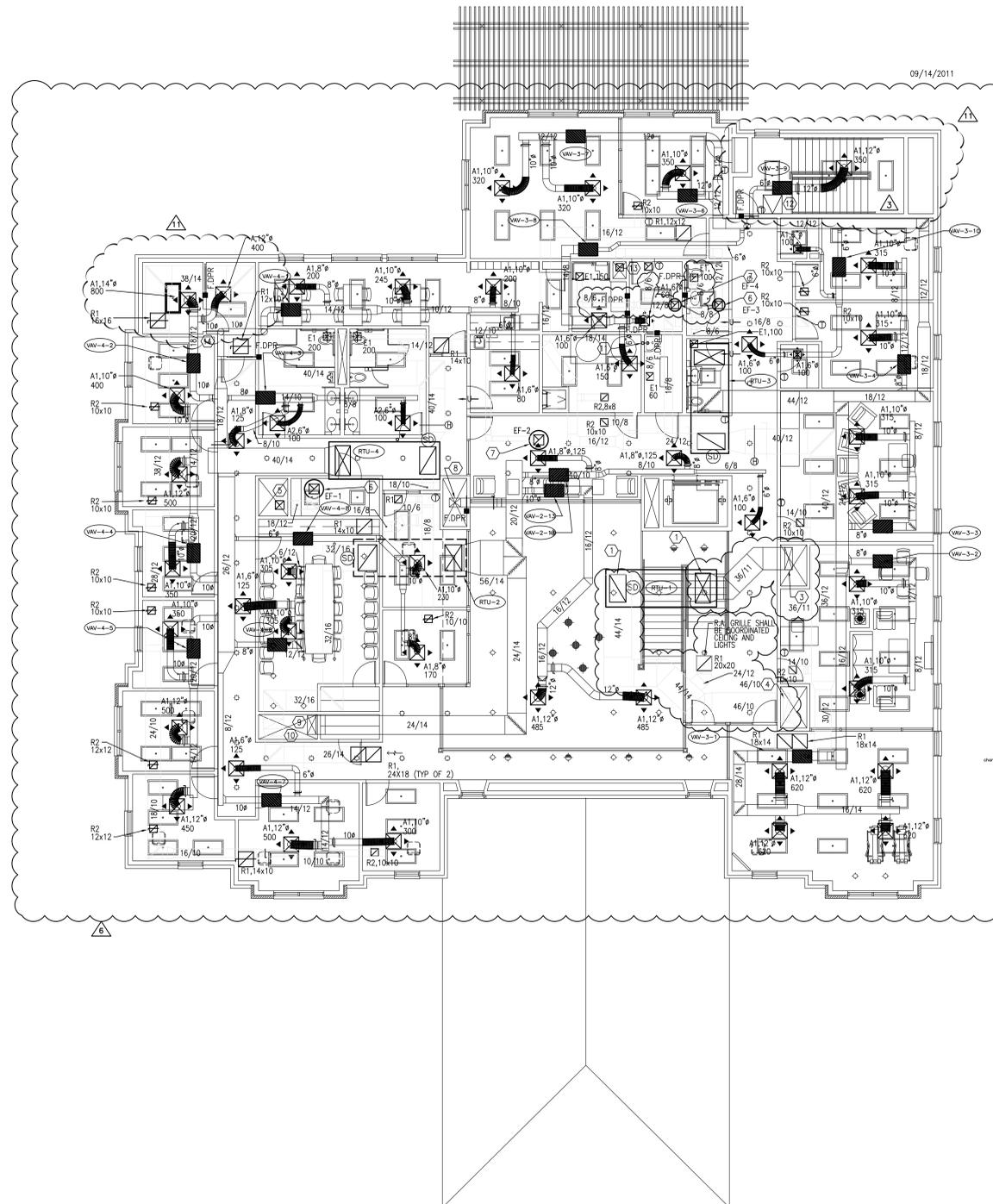
RTU NOTES:

- 09/14/2011
- RELOCATE RTU-2 TOWARDS EAST ENOUGH TO CLEAR STRUCTURAL BEAM. ENSURE THAT SUPPLY FLENUM AND WRAP INSULATION CLEAR BEAM. MECHANICAL CONTRACTOR TO COORDINATE FIELD PRIOR TO ROUGH-IN.

KEYED NOTES

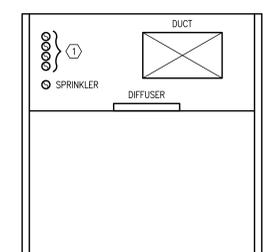
- 09/14/2011
- 30 X 20 SUPPLY AND RETURN AIR DUCTS UP TO ROOFTOP CONNECTION. PROVIDE TRANSITIONS AND FLEXIBLE CONNECTIONS AT UNIT.
  - 22 X 34 SUPPLY AIR AND 32 X 34 RETURN AIR DUCTS UP TO ROOFTOP CONNECTION. PROVIDE TRANSITIONS AND FLEXIBLE CONNECTIONS AT UNIT.
  - 36 X 12 SUPPLY AIR DUCT DOWN IN CHASE.
  - 44 X 14 RETURN AIR DUCT DOWN IN CHASE.
  - 14 X 14 EXHAUST DUCT DOWN IN CHASE.
  - 18 X 12 EXHAUST DUCT UP TO FAN CONNECTION. PROVIDE TRANSITION AND FLEXIBLE CONNECTION AT FAN.
  - 12 X 9 EXHAUST DUCT UP TO FAN CONNECTION. PROVIDE TRANSITION AND FLEXIBLE CONNECTION AT FAN.
  - 14 X 12 SUPPLY AIR DUCT DOWN IN CHASE.
  - 26 X 14 SUPPLY AIR DUCT DOWN IN CHASE.
  - 32 X 18 RETURN AIR DUCT DOWN IN CHASE.
  - LOCATED CONDENSATE DRAIN LINE (FROM ROOF) DOWN IN WALL TO MOP SINK. END OF PIPE TO BE PROVIDED WITH 90° ELBOW (FACING DOWNWARDS). TERMINATE 6" ABOVE MOP SINK.
  - 30"x30" CEILING ACCESS FOR EQUIPMENT SERVICE.
  - 12 X 12 EXHAUST DUCT DOWN IN CHASE.
  - ROUTE SUPPLY DUCTWORK UP THRU TRUSS SYSTEM THEN BACK DOWN TO VAV 4-1.

- △ FIRE DAMPERS TO BE RELOCATED AT FLOOR PENETRATIONS
- △ HEAT TRACE NOT REQUIRED FOR CHILLED WATER PIPING. PIPE WILL BE INSULATED AND INSTALLED WITH METAL JACKET.
- △ X210 CEILING FIRE DAMPER LOCATE TO EXHAUST DUCT PENETRATING WALL BETWEEN ROOM X210 & X204.



2 DUCT TRANSITION DETAIL

NOT TO SCALE



KEYED NOTES

- ① STACK GAS/CHR & HPS/AHR VERTICALLY WHEN POSSIBLE OR RUN PIPE WITHIN TRUSS SYSTEM.

3 ELEVATION REFERENCE DETAIL

NOT TO SCALE

1 SECOND FLOOR MECHANICAL PLAN  
SCALE: 1/8" = 1'-0"

RECORD DRAWINGS  
DATE: NOVEMBER 18, 2012  
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AMENDMENT NO.	DATE
AS1 #1	04/04/11
AS1 #2	04/04/11
AS1 #3	04/04/11
AS1 #4	04/04/11
DUCTWORK COORDINATION	09/14/11
RFI 008	04/19/11
RFI 046	07/07/11
RFI 076	08/29/11

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RFI 137  
RFI 088  
Date: 09/15/11

Approved: Assistant Director	Approved: Chief of Staff	Approved: Chief, Engineering
Approved: Service Chief	Approved: Service Chief	Approved: Service Chief
Approved: Chief, Biomed	Approved: Chief, EMS	Approved: Chief, Infection Control
Approved: Chief, IT	Approved: Chief, M & O	Approved: Chief, Police
Approved: Chief, Safety	Approved: Chief	Approved: Chief

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Drawing Title  
SECOND FLOOR MECHANICAL PLAN  
Approved: Project Director

Project Title  
POLYTRAUMA TRANSITIONAL HOUSING  
Location  
Audie L. Murphy Memorial Veterans Hospital  
San Antonio, Texas  
Date  
28 JULY 2010  
Checked  
Drawn

Project Number  
671-237  
Building Number  
1  
Drawing Number  
MH1.2  
Dwg. 3 of 10

Office of Facilities Management  
Department of Veterans Affairs