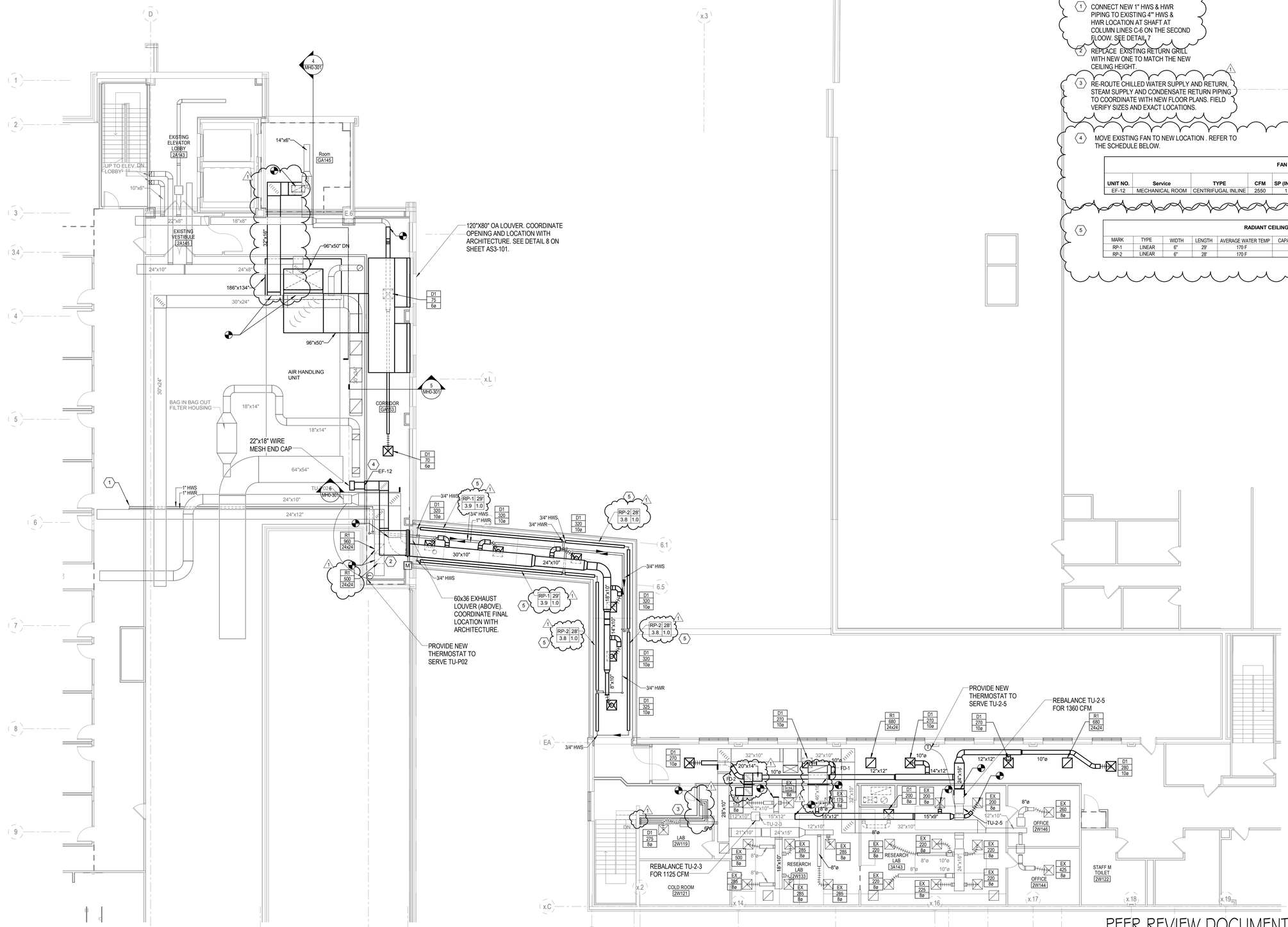

6 HVAC NEW DUCTWORK PLAN
1/8" = 1'-0"

HVAC KEY NOTES

1. CONNECT NEW 1" HWS & HWR PIPING TO EXISTING 4" HWS & HWR LOCATION AT SHAFT AT COLUMN LINES C-6 ON THE SECOND FLOOW. SEE DETAIL 7
2. REPLACE EXISTING RETURN GRILL WITH NEW ONE TO MATCH THE NEW CEILING HEIGHT.
3. RE-ROUTE CHILLED WATER SUPPLY AND RETURN, STEAM SUPPLY AND CONDENSATE RETURN PIPING TO COORDINATE WITH NEW FLOOR PLANS. FIELD VERIFY SIZES AND EXACT LOCATIONS.
4. MOVE EXISTING FAN TO NEW LOCATION . REFER TO THE SCHEDULE BELOW.

FAN SCHEDULE

UNIT NO.	Service	TYPE	CFM	SP (IN. WC)	FAN RPM	DRIVE	MOTOR BHP	MOTOR HP	MOTOR RPM	MOTOR VSD	MOTOR V/PH/HZ
EF-12	MECHANICAL ROOM	CENTRIFUGAL INLINE	2550	1.3	1184	BELT	1.07	1.5	1725	YES	460/3/60

5.

RADIANT CEILING PANEL

MARK	TYPE	WIDTH	LENGTH	AVERAGE WATER TEMP	CAPACITY (MBH)	MANUFACTURER	MODEL
RP-1	LINEAR	6"	29'	170 F	3.9	RITTLING	6" WIDE PANEL 1 TUBE
RP-2	LINEAR	6"	28'	170 F	3.8	RITTLING	6" WIDE PANEL 1 TUBE

PEER REVIEW DOCUMENTS - DECEMBER 21st, 2016

FULLY SPRINKLERED

Revisions:		Date
1	AMENDMENT 3	01-31-17

CONSULTANTS:

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Drawing Title: **SECOND FLOOR NEW DUCTWORK PLAN**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA CONNECTING BRIDGE**

Location: **VAPHS UNIVERSITY DRIVE**

Date | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500B**

Building Number: **1 & 30**

Drawing Number: **MH0-100**

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