



1 FOURTH FLOOR NEW WORK PART PLAN
1/8" = 1'-0"

	1	2	3	4	5	6	7	10	11	13	14	15
VCV-10	VCV-8	VCV-5	VCV-8	VCV-8	VCV-8	VCV-5	VCV-8	VCV-8	VCV-8	VCV-6	VCV-6	VCV-10
DESIGN CFM	720	480	160	520	400	350	100	560	465	180	300	800
MEASURED CFM	-	371	144	279	239	-	-	309	262	-	-	-
	2.0	1.3	0.4	1.4	1.1	1.0	0.3	1.5	1.3	-	1.0	1.0
	◇	◇	◇	◇	◇	◇		◇			◇	◇

GENERAL DRAWING NOTES:

1. ITEMS SHOWN CROSS HATCHED TO BE REMOVED IN ITS ENTIRETY, INCLUDING ALL ASSOCIATED DUCTWORK, HANGERS, INSERTS, GUIDES, ETC.

2. DEMOLITION, RELOCATION, AND NEW WORK SHALL BE PHASED TO MINIMIZE DISRUPTION OF BUILDING FUNCTIONS. PROVIDE TEMPORARY CAPPING AND CONNECTIONS AS REQUIRED TO MAINTAIN EXISTING SYSTEMS DURING CONSTRUCTION. COORDINATE ALL SHUT-DOWNS WITH THE OWNER AND CONSTRUCTION MANAGER.

3. COORDINATE DEMO OF BMS NETWORK WITH CONTROLS VENDOR.

4. GENERAL CONTRACTOR TO ENGAGE BALANCING CONTRACTOR TO PROVIDE PRE-CONSTRUCTION BALANCING REPORT TO INCLUDE ALL DIFFUSERS AND VAN BOXES IN SCOPE, STATIC PRESSURE AND AIRFLOW READINGS AND DUCT MAIN TAKE-OFFS, AIR HANDLING UNIT AND EXHAUST FAN RPM, HP, S.P. AND AIRFLOW READINGS.

DRAWINGS KEYNOTES:

◇ RE-BALANCE EXISTING AIR VALVES TO NEW AIR OCCUPIED MAXIMUM CFM, OCCUPIED MINIMUM CFM, & UNOCCUPIED MINIMUM CFM LISTED.

◇ RE-BALANCE EXISTING DIFFUSERS TO CFM NOTED.

◇ NEW AIR VALVES SHALL BE BALANCED TO OCCUPIED MAXIMUM CFM, OCCUPIED MINIMUM CFM, & UNOCCUPIED MINIMUM CFM LISTED.

PROJECT NO:

jg Associates

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CONSULTANTS

PROJECT:

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OWNER:

Massachusetts
Eye and Ear Infirmary

DRAWING TITLE

HVAC
FOURTH FLOOR
NEW DUCTWORK PLAN

PROGRESS SET ONLY

NO	DATE	DESCRIPTION
REVISIONS		
DRAWN : ENP		
DATE : September 27, 2012		
JOB NO :		
SCALE : 1/8"=1'-0"		

H1.04

DRAWING NO.

SHEET ___ OF TOTAL ___ SHEETS