

STRUCTURAL NOTES

MORRIS HALL - LOUVER OPENING NOTE:
 A. ENLARGE EXISTING OPENING AT THE BOTTOM OF CONCRETE WALL VERTICALLY FOR NEW LOUVER. DRILL OR CORE AT TOP CORNERS OF OPENING. CUT SIDES WITH GRINDER, WIRE, OR CHAIN SAW. DO NOT OVER CUT CORNERS.

VAV BOX SCHEDULE

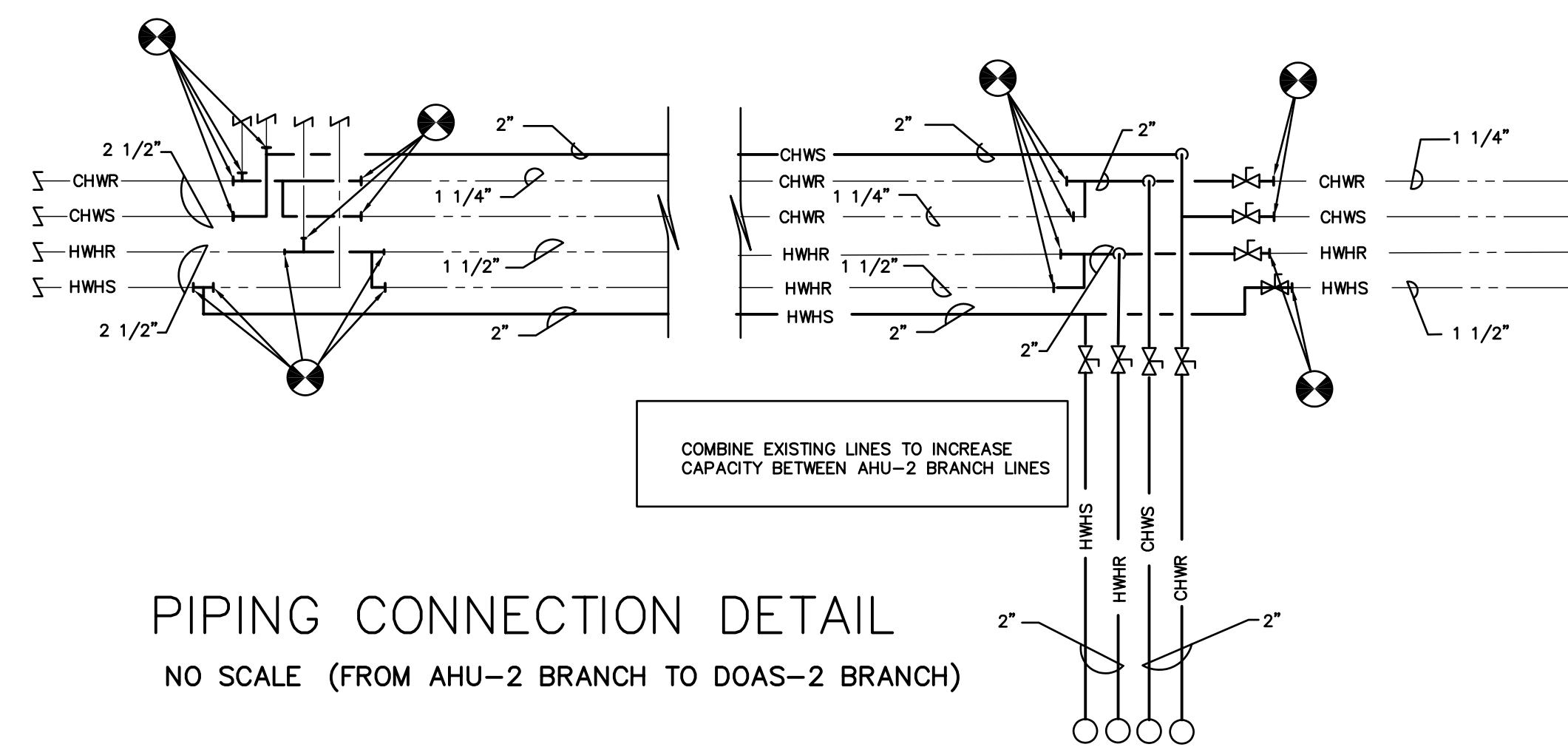
BOX NO.	SIZE	MAX CFM	MIN CFM	NC	OPM	MBH	PIPE SIZE	REMARKS
VAV-0-5	10"ø	900	900	-	-	-	-	TAG AS TU-5 TO MATCH EXIST. CONTROL SEQUENCE

CODED NOTES

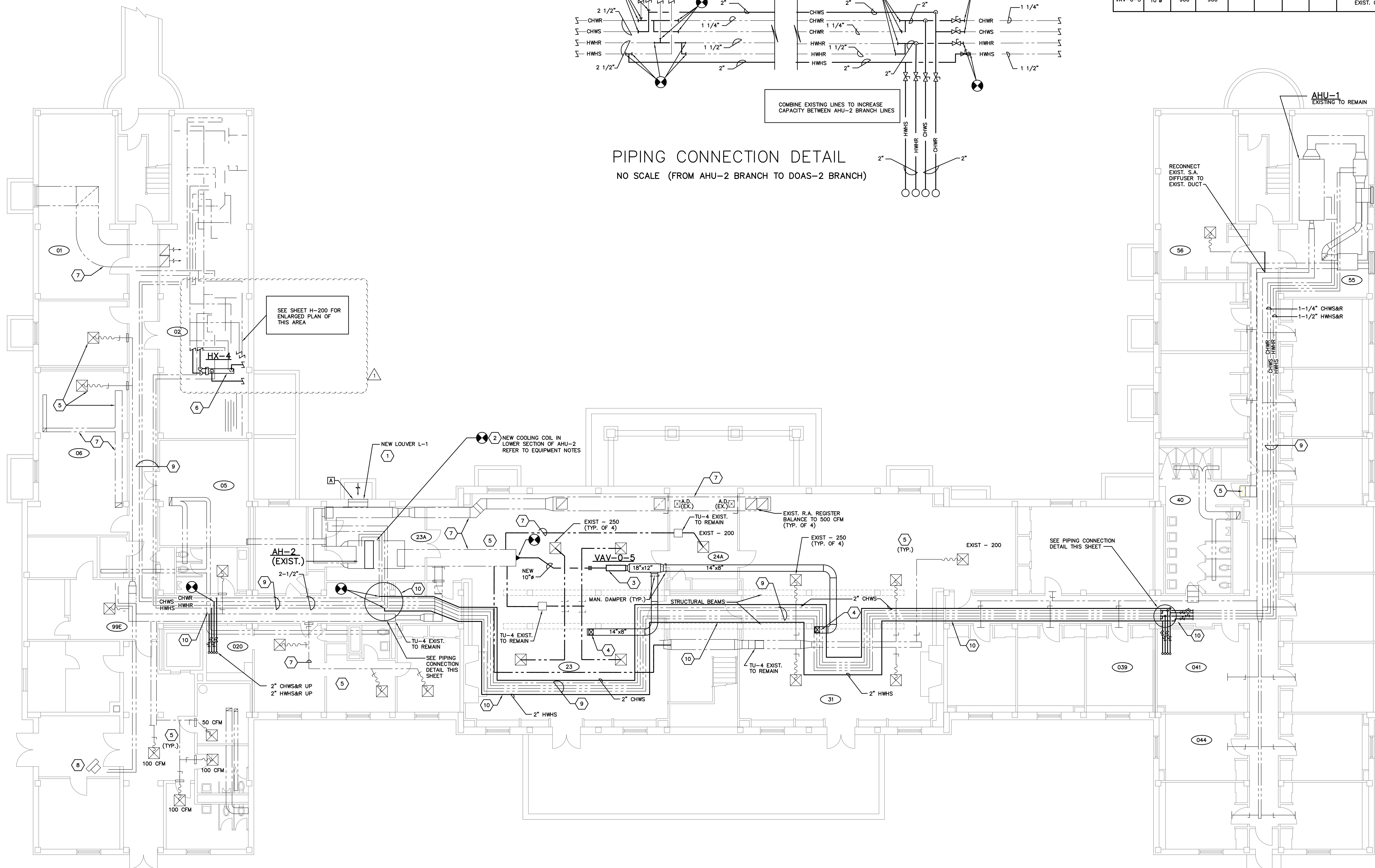
- INSTALL NEW LOUVER IN OUTSIDE WALL. SEE SCHEDULE H-600.
- INSTALL NEW COOLING COIL IN EXIST. AHU-2. SEE EQUIPMENT NOTES ON SHT. H-600.
- PROVIDE NEW VARIABLE VOLUME TERMINAL UNIT (LABEL TU-5 IN CONTROL SEQUENCE). REFER TO SHT. H-600 FOR VAV BOX DETAILS.
- 12"x10" UP TO FIRST FLOOR. PROVIDE F.D. & A.D. AT FLOOR.
- REBALANCE AHU-1 AND AHU-2 SYSTEMS TO FLOW RATES SHOWN ON AIRFLOW DIAGRAM SHEET H-400.
- PROVIDE NEW SHELL AND TUBE HEAT EXCHANGER HX-4. SEE ENLARGED PLAN ON H-200 AND SCHEDULE SHT. H-600.
- EXISTING DUCTWORK TO REMAIN.
- EXISTING UNIT HEATER TO REMAIN.
- EXISTING PIPING TO REMAIN.
- REMOVE EXISTING CEILING GRID AND REINSTALL TO ALLOW INSTALLATION OF NEW PIPING. STORE CEILING TILES AND PROTECT. REINSTALL CEILING GRID AFTER PIPING HAS BEEN INSTALLED.

GENERAL NOTES

REMOVE EXISTING EXHAUST AIR DEVICES. CLEAN AND REINSTALL AFTER DUCT CLEANING IS COMPLETE. ALL EXISTING EXHAUST DUCTWORK SHALL BE INTERNALLY CLEANED BY THE HVAC CONTRACTOR. RE-BALANCE GRILLES TO CFM NOTED ON AIR FLOW DIAGRAM SHEET H-400.
 REMOVE EXISTING CEILING GRID AND REINSTALL TO ALLOW INSTALLATION OF NEW PIPING. STORE CEILING TILES AND PROTECT. REINSTALL CEILING GRID AFTER PIPING HAS BEEN INSTALLED.



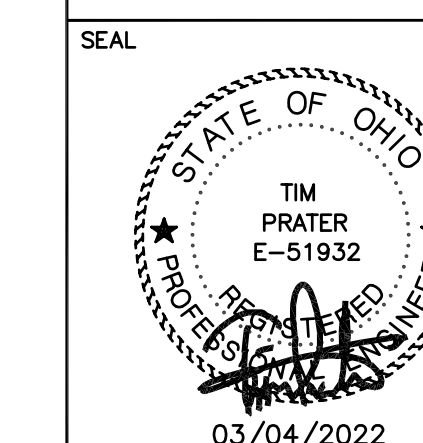
PIPING CONNECTION DETAIL
 NO SCALE (FROM AHU-2 BRANCH TO DOAS-2 BRANCH)



GROUND FLOOR HVAC PLAN
 SCALE: 1/8" = 1'-0"

DATE	DESCRIPTION
3-24-22	ADDENDUM 2
3-4-22	ISSUED FOR BID AND PERMIT

H-100-21379.DWG
 ASSOCIATE ENGINEER
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 FAX: (614) 766 2354



MIAMI UNIVERSITY
 MORRIS HALL
 VENTILATION IMPROVEMENTS

PREPARED FOR
 MIAMI UNIVERSITY
 PHYSICAL FACILITIES DEPARTMENT
 OXFORD, OH

PREPARED BY
 PRATER ENGINEERING ASSOCIATES
 6130 WILCOX ROAD; DUBLIN, OHIO 43016

SHEET TITLE	DATE	DESIGNED BY	CHECKED BY	SHEET NO.
BASMENT HVAC PLAN	3/4/2022	B. OGLE	T. PRATER	H-100