

GENERAL SHEET NOTES

A. REFER TO SHEET M001 FOR LEGEND, SYMBOLS, ABBREVIATIONS, AND GENERAL NOTES RELATED TO THIS DRAWING.

SHEET KEYNOTES

- NEW ISOLATION ROOM EXHAUST FAN.
- CONNECT NEW 2-1/2" CW LINES INTO EXISTING 5" RISER. ALL PIPING SHALL BE INSTALLED AS FAR AS IS POSSIBLE BEFORE EXISTING PIPE IS DEMOLISHED. COORDINATE ALL SHUTDOWNS WITH COR. ROUTE AT APPROXIMATELY 8'-0" AFF.
- NEW COOLING ONLY AHU (NO HEAT - OUTSIDE AIR IS TEMPERED). ROUTE CONDENSATE TO NEW FLOOR DRAIN PROVIDED BY PLUMBING. ALL SERVICE ACCESS TO AIR HANDLER SHALL BE ACCESSIBLE FROM CENTRAL AISLE OF ATTIC.
- NEW CHILLED WATER LINES SHALL BE INSTALLED AT 6"-4" AFF. IF NOT IN ACCESS WAY. PIPING MAY BE HUNG LOWER, AS APPROVED BY COR.
- ALL NEW DUCTWORK SHALL BE INSTALLED AT 2'-6" AFF. IF NOT IN ACCESS WAY. DUCT MAY BE HUNG LOWER, AS APPROVED BY COR.
- EXISTING ISOLATION FAN AND FILTER BOX TO REMAIN. CONNECT NEW DUCTWORK AS INDICATED ON PLANS.
- EXISTING ROOF PENETRATION TO BE UTILIZED FOR CONNECTION TO NEW ISOLATION FAN EXHAUST. PROVIDE WELDED CONNECTION TO EXISTING DISCHARGE HOOD. PROVIDE STENCILING ON OUTSIDE OF EXHAUST HOOD READING, "WARNING - HAZARDOUS EXHAUST".
- CONNECT NEW 2" CHILLED WATER LINES TO EXISTING PIPES SERVING AHU. RETAIN ALL EXISTING VALVING, CONTROLS, PIPE ACCESSORIES, ETC. COORDINATE ALL SHUTDOWNS WITH COR.
- PROVIDE NEW 10" EXHAUST DUCTWORK FOR EXISTING HAZARDOUS EXHAUST FAN. NEW DUCTWORK SHALL BE ROUTED UP AND OUT OF THE WAY OF THE ACCESS WAY FOR THE ATTIC. COORDINATE ALL SHUTDOWNS WITH COR. INSTALL DUCTWORK ON TOP OF STRUCTURAL CROSS MEMBERS (APPROXIMATELY 88-1/2" AFF).
- SUPPORT NEW 12" EXHAUST DUCT FROM CEILING UNDER EXISTING FIRE SPRINKLER LINE.
- PROVIDE 4" HIGH HOUSEKEEPING PAD.
- PROVIDE ANGLES AROUND NEW OPENING. SEE SPECIFICATIONS.
- HEAT TRACE ALL NEW CHILLED WATER PIPING.
- NEW HEAT TRACE CONTROLLER AND POWER SUPPLY.

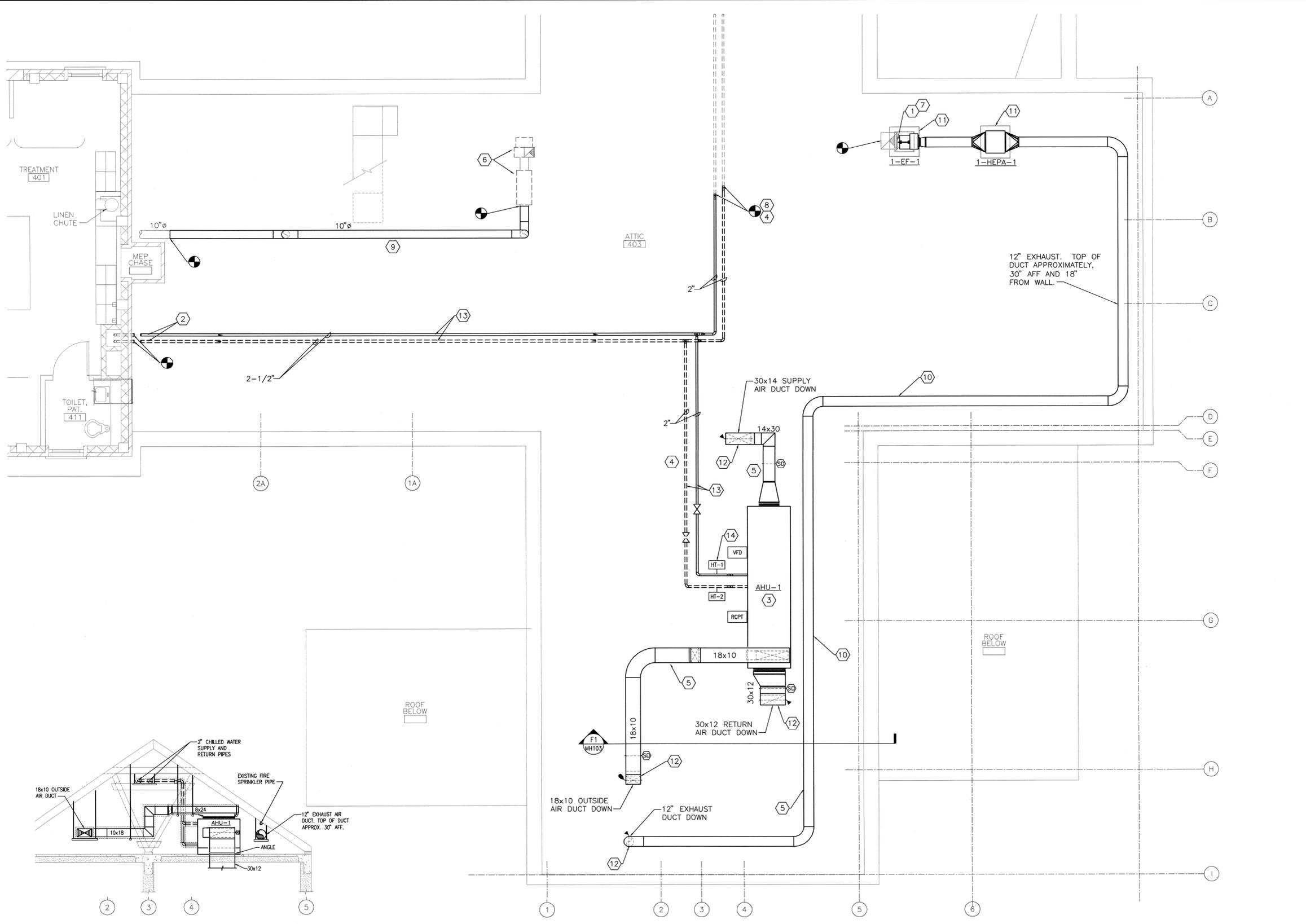
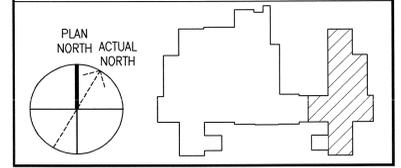
COORDINATION DRAWINGS

SEE COVER SHEET FOR COORDINATION NOTES.

SYMBOLS LEGEND

- EXISTING WALL, DOOR, WINDOW, MILLWORK, FIXTURE OR OTHER FIXTURE OR ASSEMBLY TO BE REMOVED.
- EXISTING WALL, DOOR, WINDOW, MILLWORK, FIXTURE OR OTHER FIXTURE OR ASSEMBLY TO REMAIN.
- NEW WALL (TYPE C3 UON)
- 1-HOUR RATED FIRE BARRIER (TYPE C3R UON)
- SMOKE PARTITION (TYPE C3S UON)
- PROJECT LIMITS
- NO PIPING OR DUCTWORK SHALL BE ROUTED THROUGH ELECTRICAL AND/OR DATA ROOMS.
- EXISTING CONCRETE COLUMN

KEYPLAN



F1 FOURTH FLOOR ATTIC SECTION
SCALE: 1/4" = 1'-0"

F2 FOURTH FLOOR ATTIC PLAN - DUCTWORK & PIPING
SCALE: 1/4" = 1'-0"

REVISION NO.	REVISION DESCRIPTION	By	Date

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APPROVALS:	
CHIEF OF ENGINEERING	

Drawing Title	FOURTH FLOOR ATTIC PLAN - DUCTWORK & PIPING
FULLY SPRINKLERED	
100% FINAL CONSTRUCTION DRAWINGS	

Project Title	RENOVATE 3B CLINIC FOR STEP-DOWN, B1		
Drawn	DWS	Building Number	1
Checked	DWS	Reviewed	JEM
AutoCAD File Name		Const. Contract No.	

Date	1/8/2015
Project Number	564-14-102
DRAWING No.	MH103

