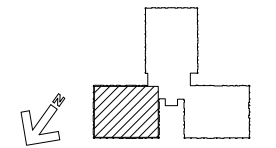


**FIFTH FLOOR MECHANICAL PIPING PLAN**  
SCALE: 1/8" = 1'-0"

- GENERAL NOTES - THIS SHEET**
- FOR GENERAL NOTES AND LEGEND SEE SHEET M001.
  - ALL PIPING LOCATED ABOVE CEILING UNLESS OTHERWISE NOTED.
  - REFER TO DRAWING A-005 FOR WALL RATINGS.

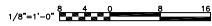
- NEW WORK KEY NOTES**
- 2" HOT WATER SUPPLY AND RETURN PIPING DOWN IN CHASE TO FLOOR BELOW. PROVIDE ISOLATION BALL VALVES AND CAP BELOW FIFTH FLOOR FLOOR SLAB FOR FUTURE CONNECTION.
  - 1" HOT WATER SUPPLY AND RETURN PIPING DOWN FROM ROOF ABOVE. PROVIDE ISOLATION BUTTERFLY VALVES JUST BELOW ROOF.
  - CONNECT TO NEW 1" DOMESTIC COLD WATER ISOLATION BALL VALVE ABOVE CEILING TOILET ROOM PROVIDED BY PC. MC SHALL BE RESPONSIBLE FOR PIPING FROM THIS TIE-POINT UP THRU ROOF TO NEW AHU HUMIDIFIER CLEAN STEAM GENERATOR.

- WALL LEGEND**
- SMOKE RESISTIVE, POSITIVE LATCHING
  - SMOKE PARTITION (HAZARDOUS), 1/2 HR. LBL. CLOSER
  - SMOKE BARRIER (1 HOUR FIRE RESISTANCE RATED), 1/2 HR. LBL. HOLD OPENS
  - 1-HOUR FIRE RESISTANCE RATED BARRIER (HAZ.), 1/2 HR. LBL. CLOSER
  - EXISTING TO REMAIN 2-HOUR FIRE RATED



LOCATION KEY - BUILDING 47 - FIFTH FLOOR

100% SUBMITTAL  
BID SET -  
CONSTRUCTION  
DOCUMENTS  
DATE: DECEMBER, 21 2012



BID SET - 100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

BY	REVISIONS	DATE



**CONFIDENTIAL** THESE DRAWINGS MUST BE RETURNED TO FACILITIES MANAGEMENT SERVICE, PROJECT SECTION, UPON COMPLETION, OR FINAL USE BY THE CONTRACTOR FOR BIDDING PURPOSES.

**ASBESTOS WARNING:** ASBESTOS CONTAINING BUILDING MATERIALS (ACBM) ARE PRESENT THROUGHOUT THE FACILITY. IF CONTRACTORS FIND ACBM, OR SUSPECT FINDING ACBM, THEY SHALL IMMEDIATELY STOP WORK AND CONTACT THE PROJECT COTR.

**SCALING NOTES:** FULL SIZE V.A. "T" SHEETS (SCALE AS INDICATED) AND HALF SIZE V.A. "D" SHEETS (1/2 THE SCALE INDICATED LETTER SIZE DRAWINGS ARE NOT TO SCALE).

**GENERAL NOTE:** CONTRACTORS AND ARCHITECT/ENGINEERING FIRMS ARE RESPONSIBLE FOR THE FIELD VERIFICATION OF ALL EXISTING CONDITIONS.

Project Title  
**RENOVATE  
WARD 5 EAST**

Drawing Title <b>FIFTH FLOOR - WARD EAST MECHANICAL PIPING PLAN</b>	Date 12/21/12
Building Number 47	Project No. 637-11-119
Checked TMF	Drawn CMH
Location ASHEVILLE, NC	DRAWING NO. M105 Dwg 51 of 78

