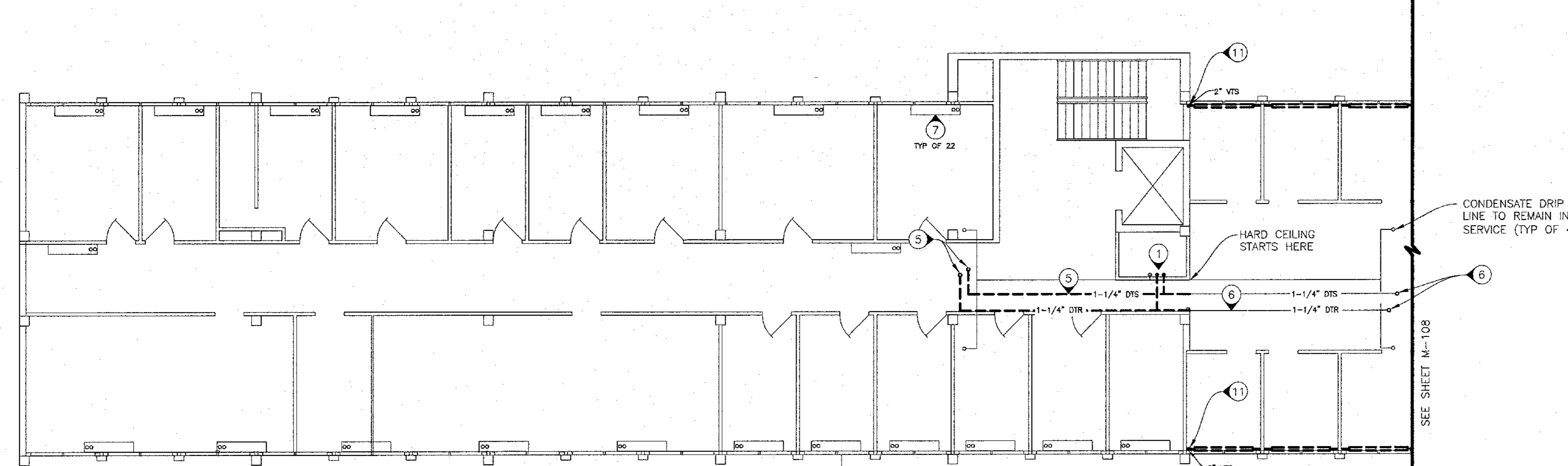
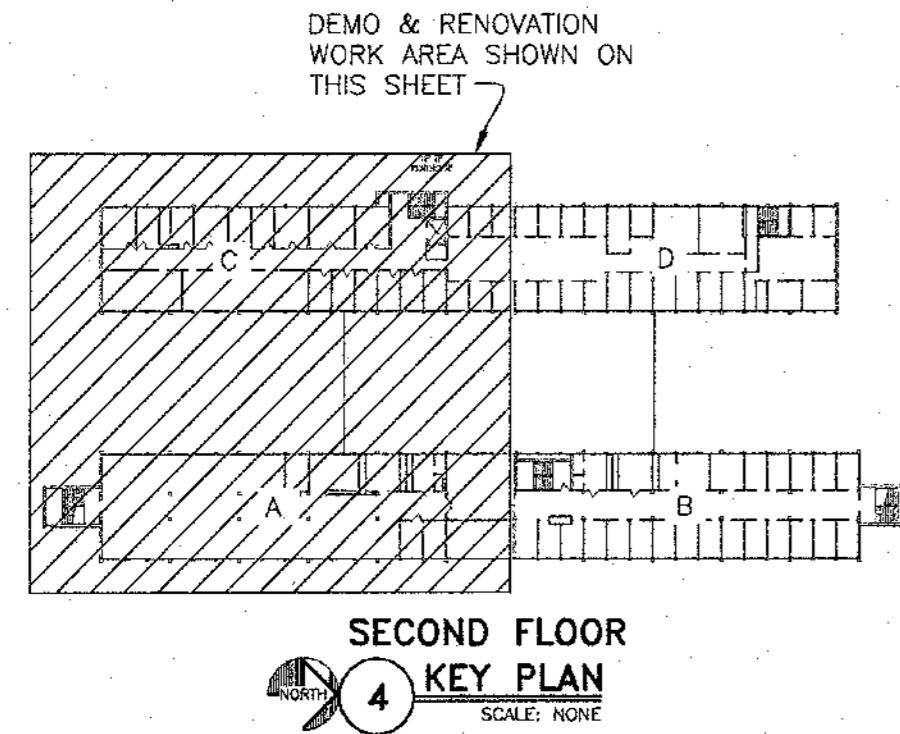


SPECIFIC ASBESTOS ABATEMENT DEMOLITION NOTES

- 1 ZONE 6 WORK. EXISTING 2" DTS & 2" DTR PIPING ROUTED IN CHASE TO BE ABANDONED IN PLACE. SEE PENTHOUSE PLAN ON THIS SHEET FOR CONTINUATION.
- 2 ZONE 6 WORK. DEMO EXISTING DTS & DTR PIPING ROUTED TO FCU'S LOCATED BEHIND WALL PANELS IN PENTHOUSE. CAP EXISTING PIPING AT FLOOR LEVEL.
- 3 ZONE 6 WORK. ORIGINAL FCU STILL OPERATING. DEMO PIPING TO FCU CONNECTION. SEE DETAIL 1, SHEET M-501.
- 4 ZONE 6 WORK. ORIGINAL FCU NOT IN OPERATION. NO WORK REQUIRED.
- 5 ZONE 6 WORK. EXISTING DTS AND DTR PIPING ROUTED ABOVE LAY-IN CEILING TO BE DEMO'D UP TO PENTHOUSE. STOP DEMOLITION AT HARD CEILING.

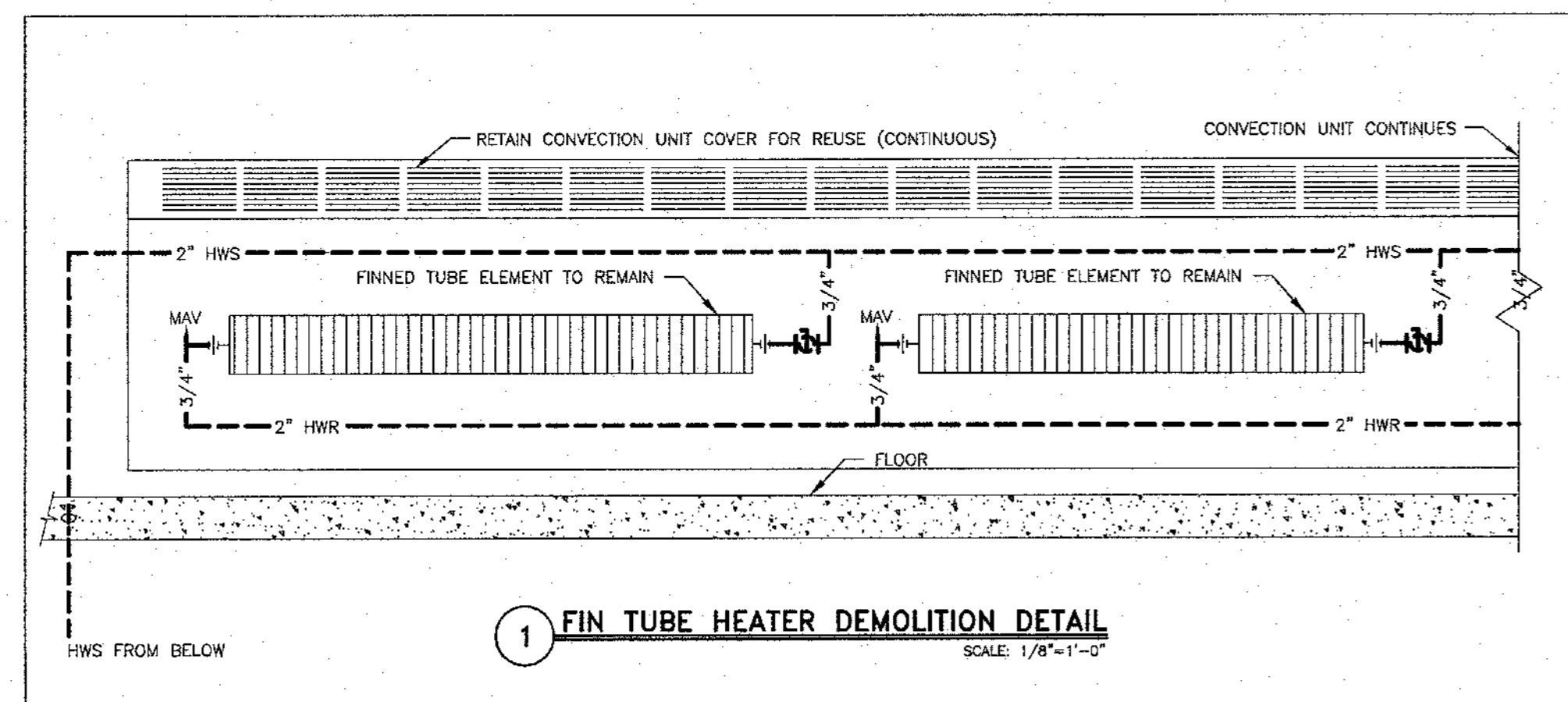
SPECIFIC MECHANICAL DEMOLITION NOTES

- 6 ZONE 6 WORK. EXISTING DTS & DTR PIPING ROUTED ABOVE 2ND FLOOR HARD CEILING UP TO PENTHOUSE TO BE ABANDONED IN PLACE. SEE PENTHOUSE PLAN ON THIS SHEET FOR CONTINUATION.
- 7 ZONE 6 WORK. EXISTING FCU'S (TYPICAL THIS WING) TO REMAIN IN PLACE. DEMO EXISTING PIPING CONNECTION TO FCU'S FROM 1ST FLOOR. REFER TO DETAIL 1, SHEET M-501.
- 8 ZONE 5 WORK. REMOVE FIN TUBE COVERS AND STORE FOR REUSE. SEE DETAIL, THIS SHEET FOR PIPING CONFIGURATION AND SPECIFIC PIPING DEMO NOTES.
- 9 2" VTS PENETRATES 2ND FLOOR AT THIS LOCATION. PIPING RUNS THE LENGTH OF BUILDING WING TO LAST FIN TUBE HEATER. DEMO ALL SUPPLY PIPING & ASSOCIATED FITTINGS AND VALVES. HEATERS TO REMAIN FOR REUSE. SEE DETAIL, THIS SHEET.
- 10 2" VTR ROUTES FROM 1ST FLOOR AT THIS LOCATION. 2" PIPING RUNS THE LENGTH OF BUILDING WING TO LAST FIN TUBE HEATER. DEMO ALL RETURN PIPING & ASSOCIATED FITTINGS AND VALVES. HEATERS TO REMAIN FOR REUSE. SEE DETAIL, THIS SHEET.
- 11 2" VTS ROUTES FROM 1ST FLOOR AT THIS LOCATION. 2" PIPING RUNS THE LENGTH OF BUILDING WING TO LAST FIN TUBE HEATER. DEMO ALL RETURN PIPING & ASSOCIATED FITTINGS AND VALVES. DEMO HEATERS, THEY WILL NOT BE REUSED. SEE DETAIL, THIS SHEET. DEMOLITION TO CONTINUE THIS WING ON SHEET M-108.
- 12 EXISTING HU TO REMAIN IN PLACE. DEMO EXISTING PIPING CONNECTION TO HU. REFER TO DETAIL 1 ON SHEET M-501.

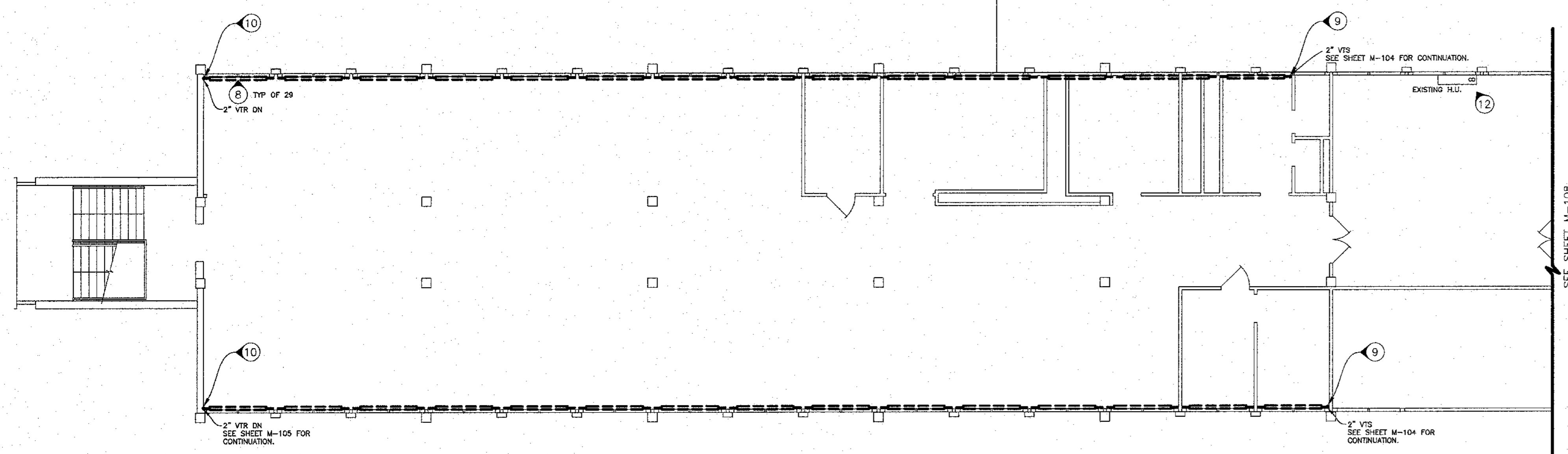


LEGEND

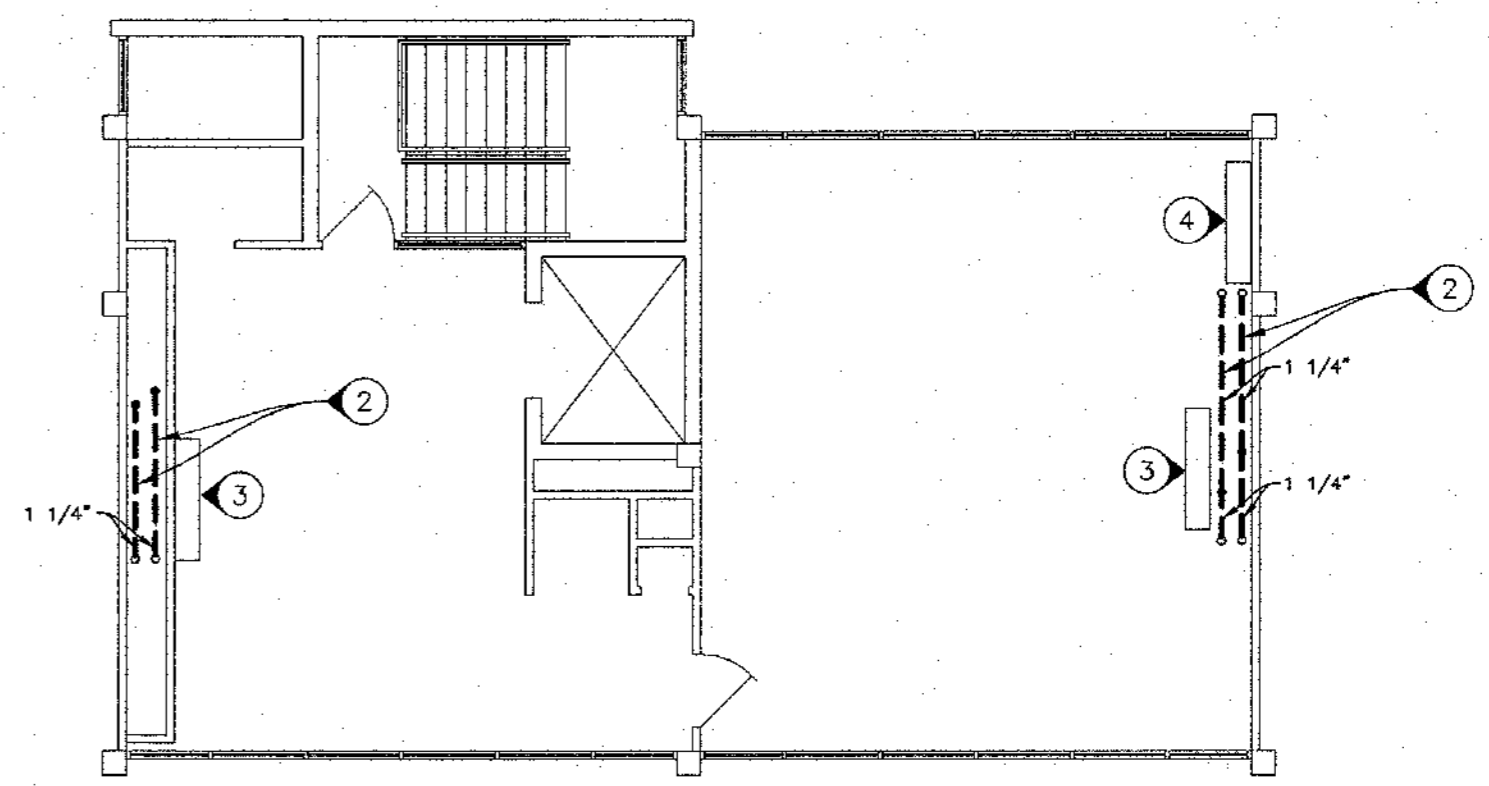
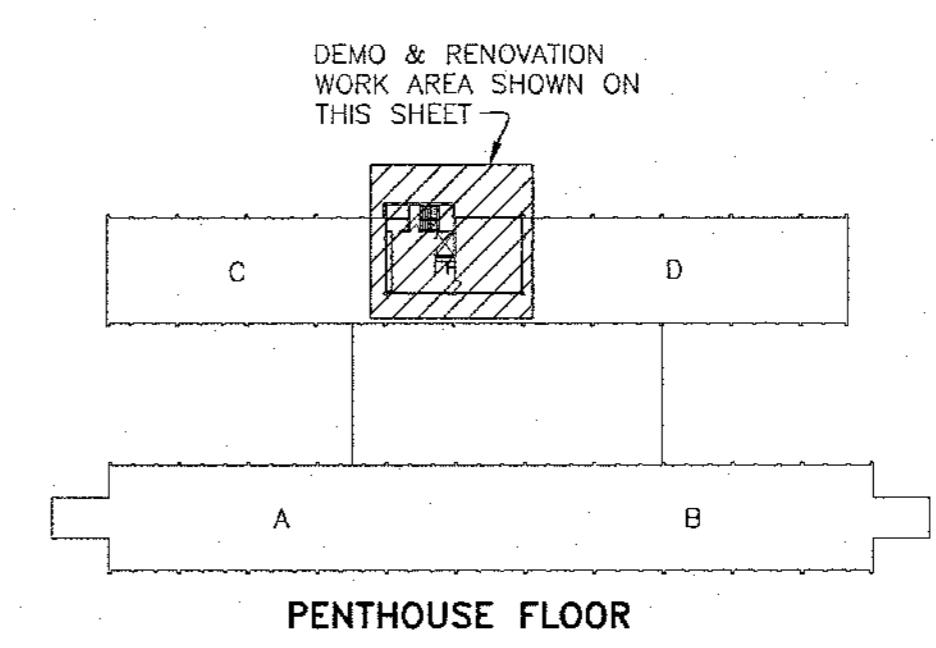
HWS	---	EXISTING HOT WATER SUPPLY PIPE-REUSE
HWS	- - - -	EXISTING HOT WATER SUPPLY PIPE-REMOVE
HWR	---	EXISTING HOT WATER RETURN PIPE-REUSE
HWR	- - - -	EXISTING HOT WATER RETURN PIPE-REMOVE
DTS	---	EXISTING DUAL TEMP SUPPLY PIPE-REUSE
DTS	- - - -	EXISTING DUAL TEMP SUPPLY PIPE-REMOVE
DTR	---	EXISTING DUAL TEMP RETURN PIPE-REUSE
DTR	- - - -	EXISTING DUAL TEMP RETURN PIPE-REMOVE
CTS	---	EXISTING COOLING TOWER SUPPLY
CTR	---	EXISTING COOLING TOWER RETURN
VTR	---	EXISTING VARIABLE TEMP RETURN PIPE-REUSE
VTR	- - - -	EXISTING VARIABLE TEMP RETURN PIPE-REMOVE
VTS	---	EXISTING VARIABLE TEMP SUPPLY PIPE-REUSE
VTS	- - - -	EXISTING VARIABLE TEMP SUPPLY PIPE-REMOVE
CHWR	---	EXISTING CHILLER WATER RETURN
CHWS	---	EXISTING CHILLER WATER SUPPLY
COND DRIP	---	EXISTING FCU CONDENSATE LINE-REUSE
FCU		FAN COIL UNIT
HU		HEATING UNIT
X		EXISTING VALVE
X+		EXISTING CONTROL VALVE
○		EXISTING ELBOW UP
⊖		EXISTING ELBOW DOWN
⊕		EXISTING TEE DOWN
⊖		EXISTING TEE UP
⊕		TIE NEW TO EXISTING HERE



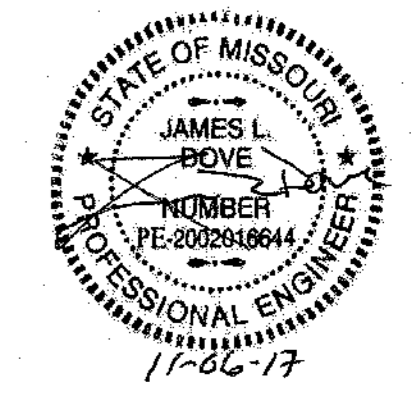
FOR CONTINUATION OF PIPING ON FIRST FLOOR, SEE SHEET M-104



1 PARTIAL SECOND FLOOR HVAC PIPING DEMOLITION PLAN
SCALE: 1/8"=1'-0"



2 PENTHOUSE FLOOR HVAC PIPING DEMOLITION PLAN
SCALE: 1/8"=1'-0"



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Missouri State Certificate of Authority #2010032467

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

MISSOURI DEPARTMENT
OF CORRECTIONS

ABATE AND REPLACE
PIPING VARIOUS

MOBERLY CORRECTIONAL
CENTER
5201 S. MORLEY STREET
MOBERLY, MO

PROJECT # C1601-01
SITE # 2305
FACILITY # 27250/27265

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 11/06/2017

CAD DWG FILE:MCC m demo.dwg
DRAWN BY: CJH/MDS/JDK
CHECKED BY: JLD
DESIGNED BY: CJH

SHEET TITLE:
ADMIN. BLDG. 2ND FLR
PENTHOUSE HVAC
PIPING DEMO. PLAN

SHEET NUMBER:

M-107