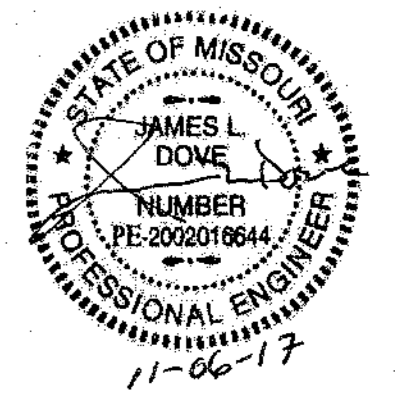


SPECIFIC MECHANICAL CONSTRUCTION NOTES

- ① ZONE 4 WORK. CONNECT HWS AND HWR TO EXISTING FIN TUBE UNITS. SEE DETAIL 1, SHEET M-207 FOR PIPE ROUTING AT UNITS. 2" HWS & HWR PIPING RUNS FROM FLOOR PENETRATION FULL LENGTH OF WALL. REINSTALL COVERS AT COMPLETION OF CONSTRUCTION. PIPING SHALL NOT BE INSULATED AT UNITS.
- ② ZONE 3 WORK. NEW FCU LOCATIONS IN OFFICES TO BE COORDINATED WITH FACILITIES PERSONNEL. CONNECT NEW PIPING FROM 1ST FLOOR TO UNITS. PIPING SHALL PENETRATE FLOOR NEAR EXISTING WALLS. REFER TO CONNECTION DETAIL 1, SHEET M-501.
- ③ ZONE 3 WORK. ROUTE 1-1/4" PIPING UP THRU FLOOR, BRANCH TO 1" PIPING TO EACH FCU. SEE CONNECTION DETAIL 1, SHEET M-501.
- ④ EXISTING FIN TUBE HEATER.
- ⑤ PROVIDE 2" SPRING EXPANSION FITTING FOR SUPPLY AND RETURN.
6. PIPING INSULATION TO BE A THERMAL INSULATING PAINT AND SHALL BE COMPLETED BY DEPARTMENT OF CORRECTIONS. PIPING SHALL BE INSULATED PRIOR TO INSTALLATION. FITTINGS AND CONNECTIONS SHALL BE INSULATED AFTER WORK IS COMPLETED. CONTRACTOR SHALL COORDINATE WITH DOC PERSONNEL REGARDING DELIVERY AND INSULATING PIPE PRIOR TO INSTALLATION.

STATE OF MISSOURI
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GOVERNOR



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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

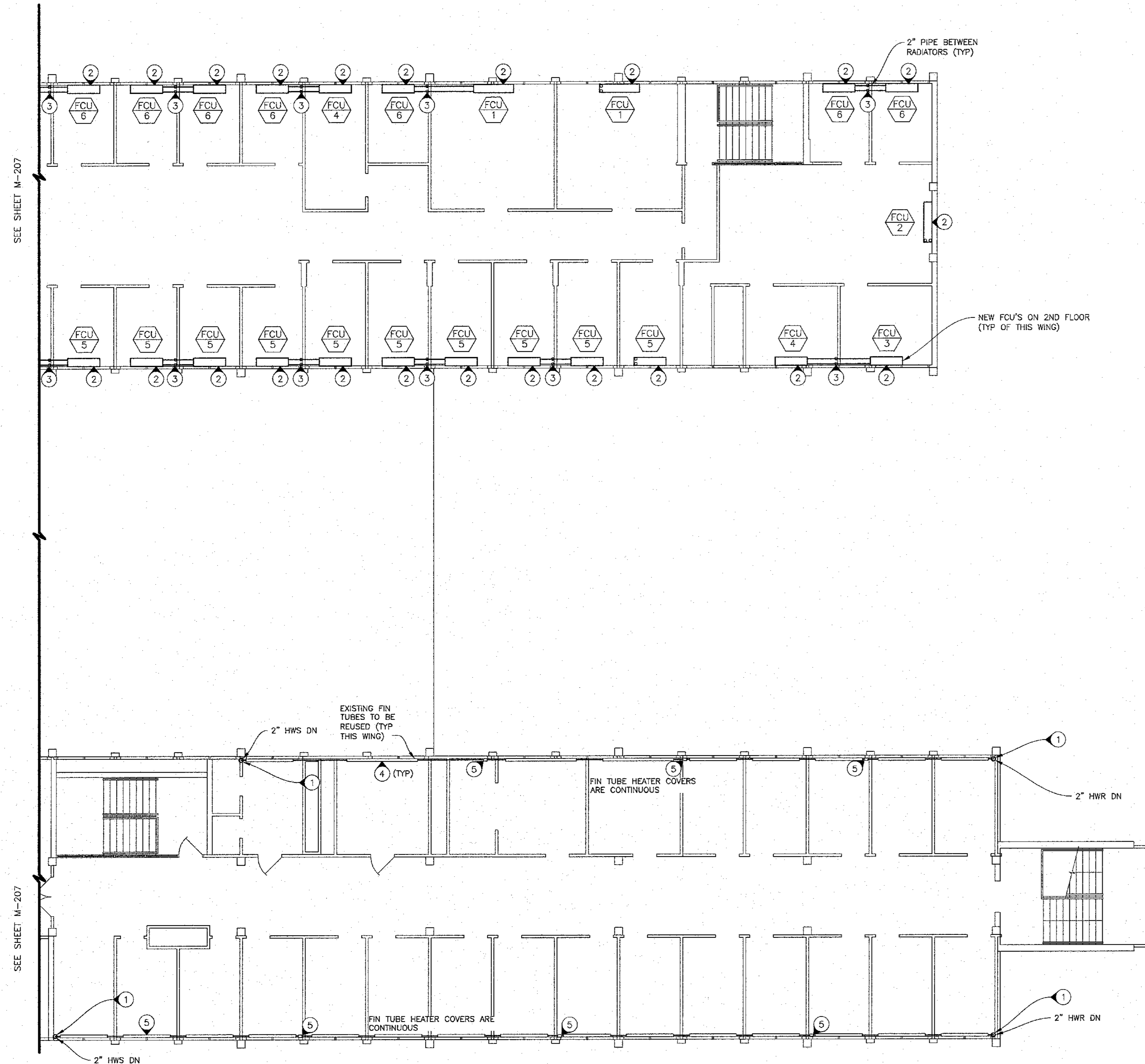
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DRAWN BY: CJH/MDS/JDK
CHECKED BY: JLD
DESIGNED BY: CJH

SHEET TITLE:
**ADMIN. BLDG. 2ND
FLOOR HVAC PIPING
RENOVATION PLAN**

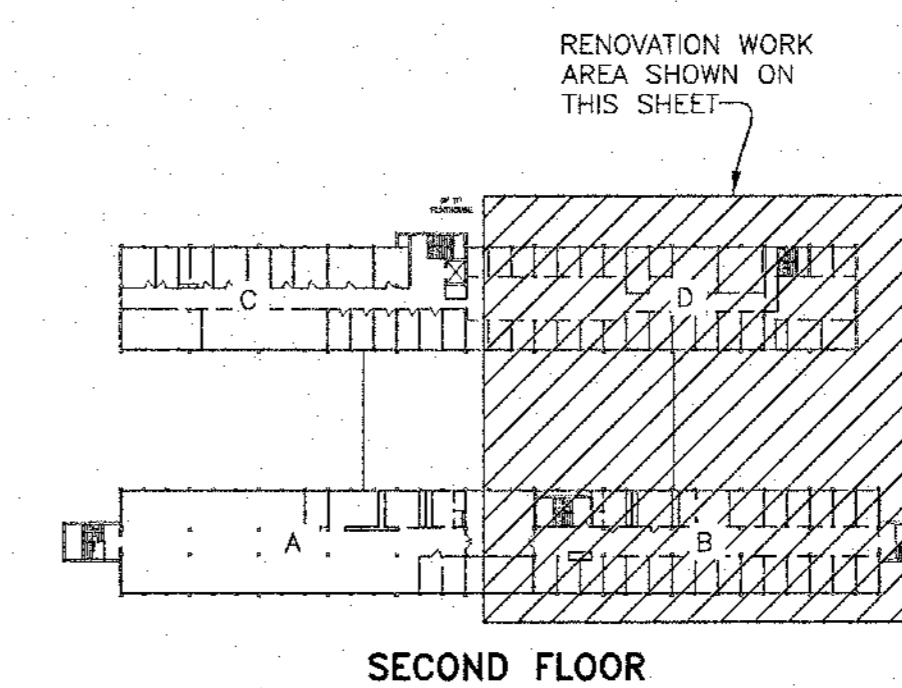
SHEET NUMBER:

M-208

27 OF 30 SHEETS



LEGEND	
HWS	NEW HOT WATER SUPPLY PIPE
HWR	NEW HOT WATER RETURN PIPE
HWS	EXISTING HOT WATER SUPPLY PIPE
HWR	EXISTING HOT WATER RETURN PIPE
DTS	NEW DUAL TEMP SUPPLY PIPE
DTR	NEW DUAL TEMP RETURN PIPE
DTS	EXISTING DUAL TEMP SUPPLY PIPE
DTR	EXISTING DUAL TEMP RETURN PIPE
CTS	EXISTING COOLING TOWER SUPPLY
CTR	EXISTING COOLING TOWER RETURN
COND DRIP	EXISTING CONDENSATE LINE
	NEW BALL VALVE
	EXISTING VALVE
	NEW GATE VALVE
	EXISTING GATE VALVE
	EXISTING CONTROL VALVE
	NEW ELBOW UP
	EXISTING ELBOW UP
	NEW ELBOW DOWN
	EXISTING ELBOW DOWN
	NEW TEE DOWN
	EXISTING TEE DOWN
	NEW TEE UP
	EXISTING TEE UP
	TIE NEW TO EXISTING HERE



SECOND FLOOR

2 KEY PLAN
SCALE: NONE

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