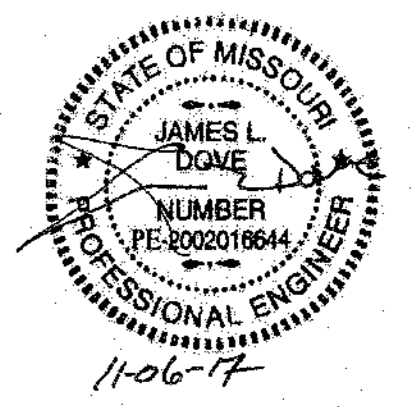


SPECIFIC MECHANICAL CONSTRUCTION NOTES

- ① PLUMBING CONTRACTOR TO SUPPLY ALL SUMP PUMP COMPONENTS. ABATEMENT CONTRACTOR TO INSTALL SLOTTED SUMP BASIN AND SEAL TO VAPOR BARRIER. PLUMBING CONTRACTOR TO INSTALL PUMP AND PVC DRAIN PIPING. INSTALL DRAIN DISCHARGE THROUGH FOUNDATION WALL AND ANGLE DOWN AT 90 DEG. TERMINATE ~12" ABOVE GRADE SUCH THAT PUMP DISCHARGE WILL BE NOTICEABLE. ANCHOR PIPING TO BUILDING STRUCTURE AND SEAL ALL PENETRATIONS TO MAKE WATER AND AIR TIGHT.
- ② ZONE 2 WORK. ROUTE NEW DTS & DTR PIPING IN BASEMENT CRAWLSPACE UP TO 1ST FLOOR FCU'S.
- ③ ZONE 2 WORK. ROUTE NEW HWS & HWR PIPING IN BASEMENT CRAWLSPACE UP TO 1ST FLOOR HEATING UNITS.
- ④ EXISTING CONDENSATE DRIP LINE TO REMAIN IN OPERATION.
- ⑤ ZONE 2 WORK. CONNECT NEW HWS PIPING TO EXISTING PIPING AT THIS LOCATION.
- ⑥ THIS BRANCH OF PIPING INCLUDED IN ZONE 2 WORK, THIS SHEET.
7. 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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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

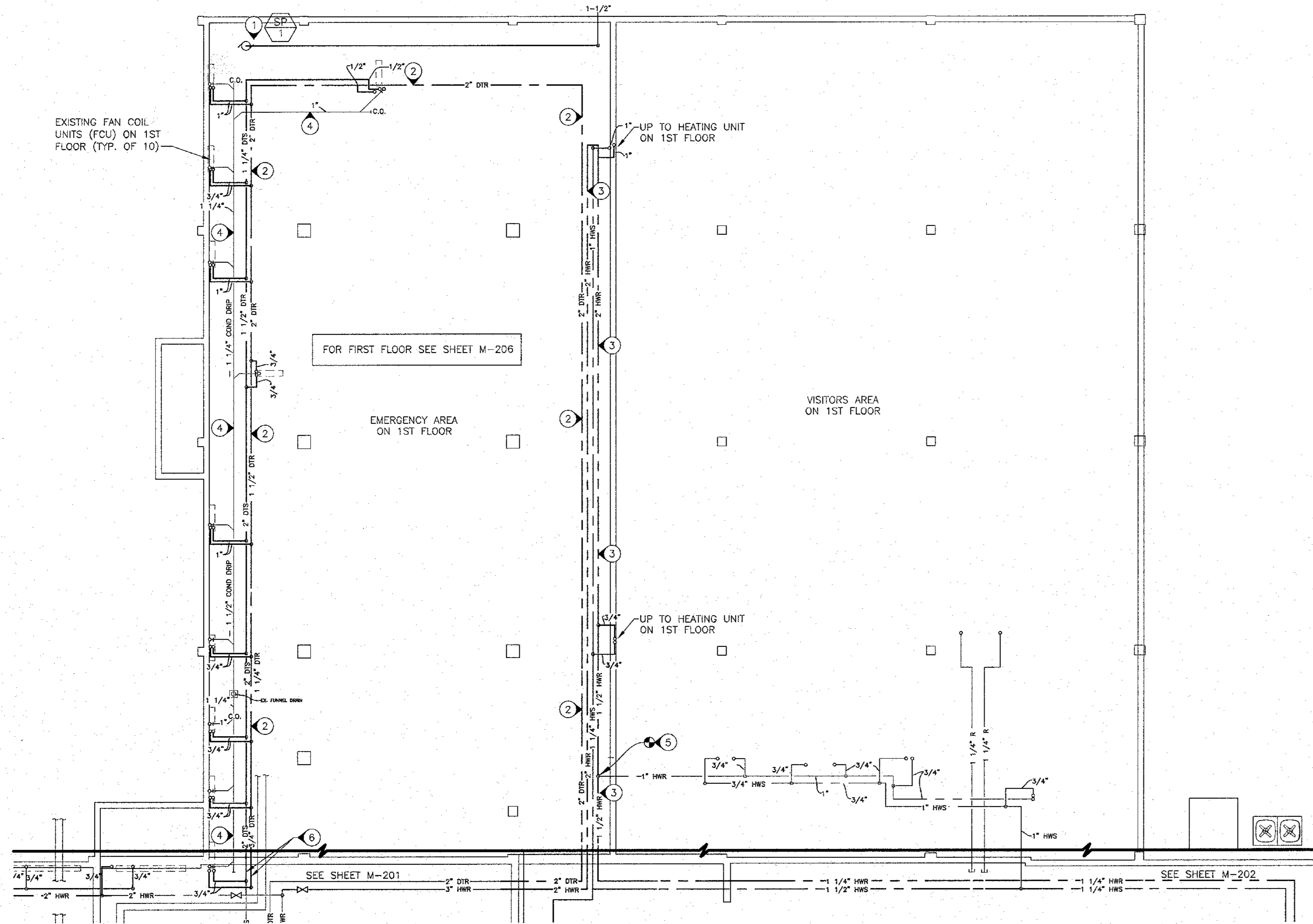
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DRAWN BY: CJH/MDS/JDK
CHECKED BY: JLD
DESIGNED BY: CJH

SHEET TITLE:
ADMIN. BLDG. CRAWL
SPACE HVAC PIPING
RENOVATION PLAN

SHEET NUMBER:

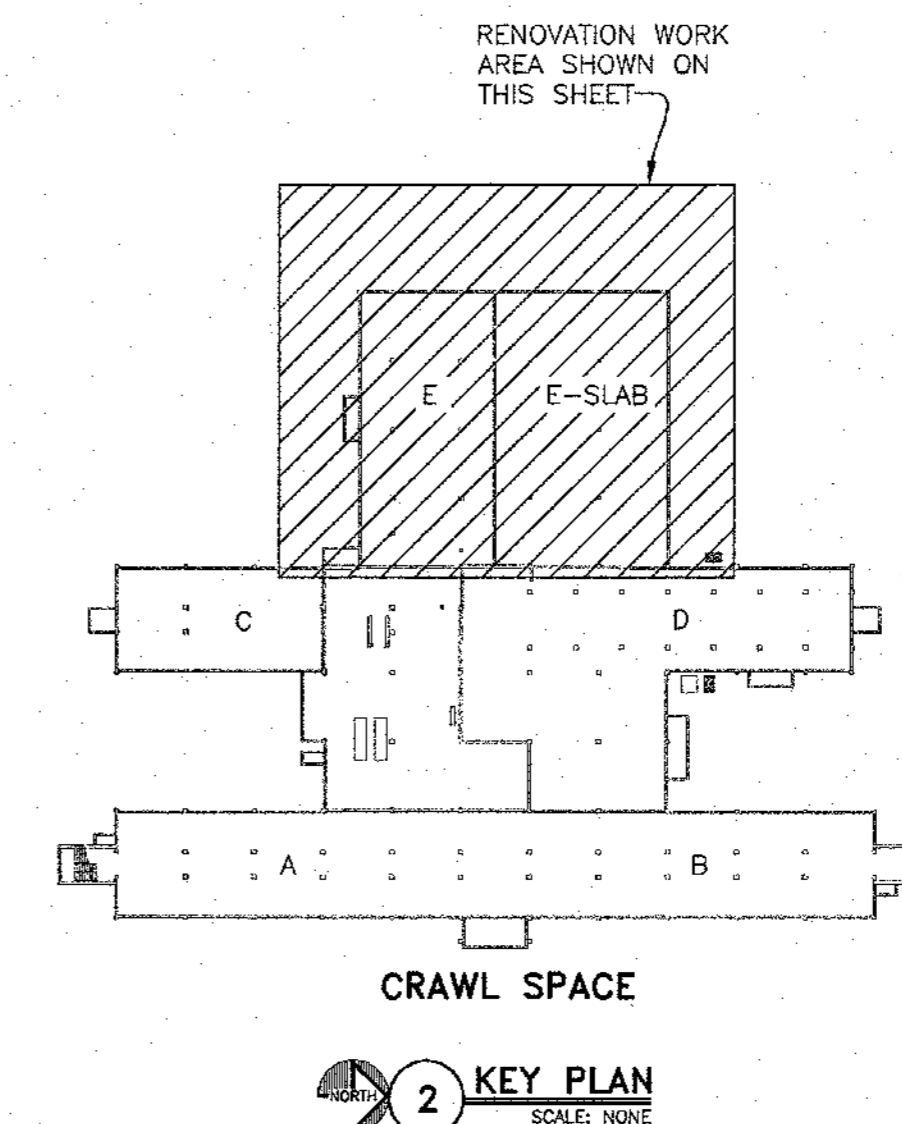
M-203

22 OF 30 SHEETS



① PARTIAL CRAWL SPACE HVAC PIPING RENOVATION PLAN
SCALE: 1/8"=1'-0"

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



CRAWL SPACE

② KEY PLAN
SCALE: NONE