REMOVE & RELOCATE RAD.
F.D.
72 x 19 UP
72 x 19 DN
12 x 12 UP
84 x 14 UP
84 x 14 DN
72 x 19 UP
45 x 19 DN
84 x 14 UP
45 x 14 DN.
12 x 12 UP
36 x 26
30 x 24 DN.
LIBRARIAN'S OFFICE
30 x 14
DN. & UNDER
12" BM.
19 x 14
19 x 11
30 x 22 DN.
30 x 6
30 x 17 DN.
17 x 11
UNDER BM.
GENERAL NOTE
FIRE DAMPERS TO BE INSTALLED WHERE INDICATED
24" ϕ MANHOLE
W/ C.I. COVER
15" ϕ
1½" COND
4" STM.
4"
1½"
DRIP
4'-0"
6'-0"
ANCHOR
3" CHANNEL
SET IN CONC.
PLAN
CHK. V.
1½" COND.
4" STM. MAIN
3/4 F&T TRAP
3/4"
SCHEMATIC - MANHOLE PIPING
ANCHOR
DIRT LEG
NEW MANHOLE DETAILS
NO. SCALE
4" BELL & SPIGOT
PIPE - 30'
RUN TO EXIST
CATCH BASIN
NEW MANHOLE
SEE DETAIL
SECOND FLOOR
SCALE: 1/8" = 1'-0"
4'-6" MIN. DEPTH OF COVER
3' MIN DEPTH
OF COVER
4" STEAM
1½" COND
15" ϕ
EXPANSION LOOP
UNDERGROUND CONDUIT
ANCHOR PLATE AT
MITERED ELBOW
48 W x 2'-6" L x 35" DEEP
CONC. ANCHORAGE
TOWER PUMP
4" A.D.
COOLING TOWER
1½" COND
4" STM. - DN.
NEW STACKS
12 x 12 UP
F.D
15 x 6 UP
12 x 5 DN
12 x 10
4'
EXPANSION LOOP
3' MIN. DEPTH OF COVER
TAP & RISE 4" STM. OFF MAIN
VALVED, CONNECT 1½" TO
CONDENSATE RET. - VALVED.
ANCHOR BOTH LINES
EXISTING MANHOLE
BLDG. STM.
STM. MAIN
30 x 14
30 x 24 UP
30 x 16
13 x 16
BELOW BM.
13 x 10
17 x 14
30 x 17 UP
17 x 8
11 x 8
F.D
1½" COND. LINE
2" CALCIUM - SILICATE INS.
ON STM. LINES IN CONDUIT
4" STM. LINE
15" ϕ
RIC-WIL HEL-COR
INSULATED PIPE
UNIT
TRENCH
SECTION "A-A"
NO SCALE
FIRST FLOOR
SCALE: 1/8" = 1'-0"
REVISIONS
ADDITION & RENOVATION
LIBRARY BUILDING
PROJECT NO. ALA. 4-0361 TUSKEGEE INSTITUTE
TUSKEGEE INSTITUTE, ALABAMA
HEATING, VENTILATING AND AIR CONDITIONING
FIRST & SECOND FLOOR PLANS
MILLER AND ALLAIN, ARCHITECTS
ATLANTA, GEORGIA
DRAWN
TRACED
APPROVED
ISSUE DATE
DRAWING NO.
STATE OF ALABAMA
EDWARD C. MILLER
192
TUSKEGEE INSTITUTE
ALABAMA
REGISTERED ARCHITECT