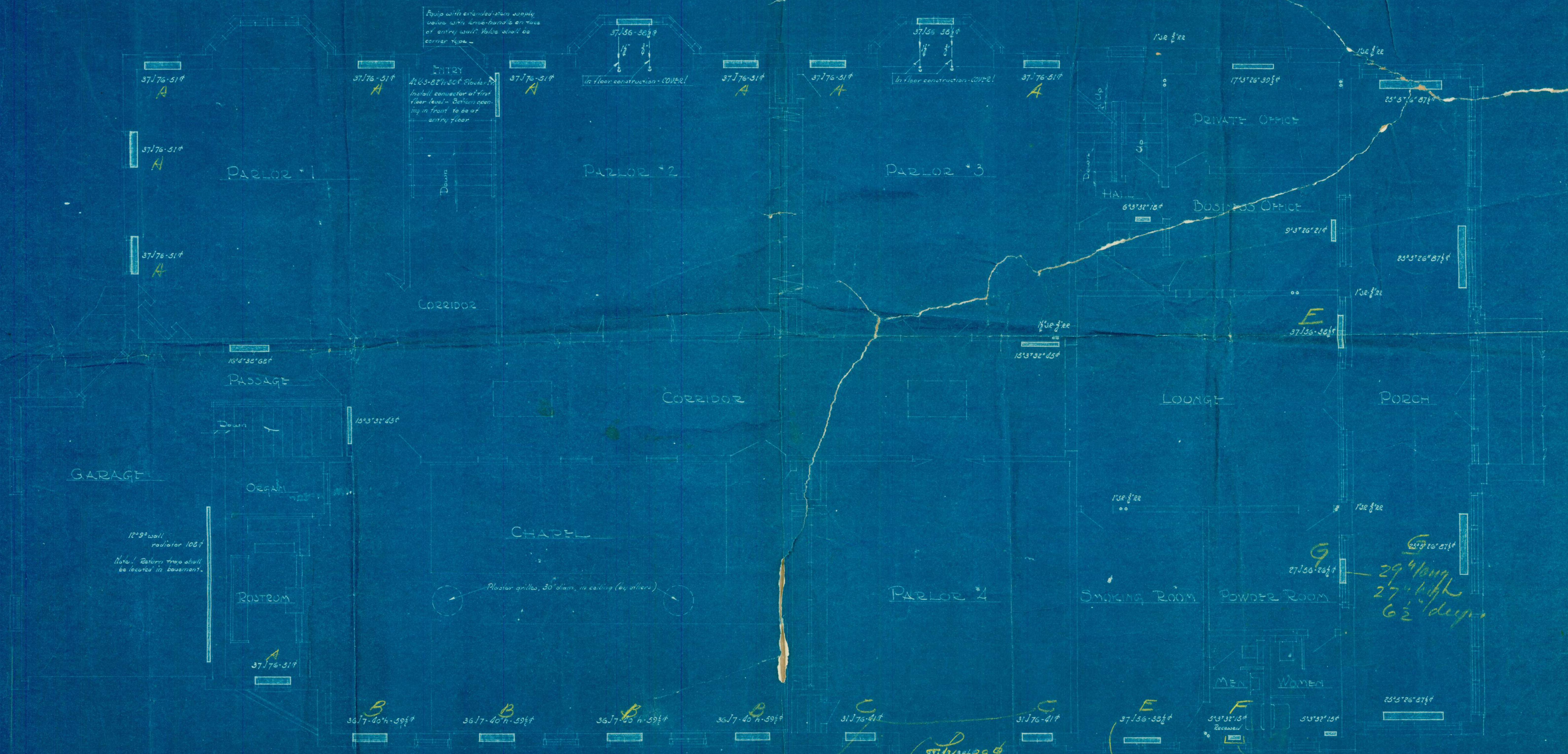


A
 39" long
 27" high
 at least 8 1/2" deep

TAPPING SCHEDULE

| Radiator Sq. Ft. | Terminal Steam Return | Horizontal Return Minimum 2'6" and higher |
|------------------|-----------------------|---|
| 0 to 50 | 3" x 1/2" | 1 1/2" x 1/2" |
| 51 to 100 | 3" x 1/2" | 1 1/2" x 1/2" |
| 101 to 150 | 4" x 1/2" | 1 1/2" x 1/2" |

Radiators shall be full length connections rising at least 4 inches to -
 Returns shall pitch not less than 1" in 40' unless flat, minimum total
 pitch of any runout to be 4"oo (2") inches -
 Flange shall pitch 1" in 15' -
 Supply valves for all connections shall be corner types. Provide
 extended stems where as noted.



12" x 9" wall radiator 105 ft
 Note: Return traps shall be located in basement.

B
 38" long
 41" high
 at least 8 1/2" deep

C
 33" long
 27" high
 8 1/2" deep

D
 57" long
 27" high
 4 1/2" deep

E
 39" long
 27" high
 6 1/2" deep

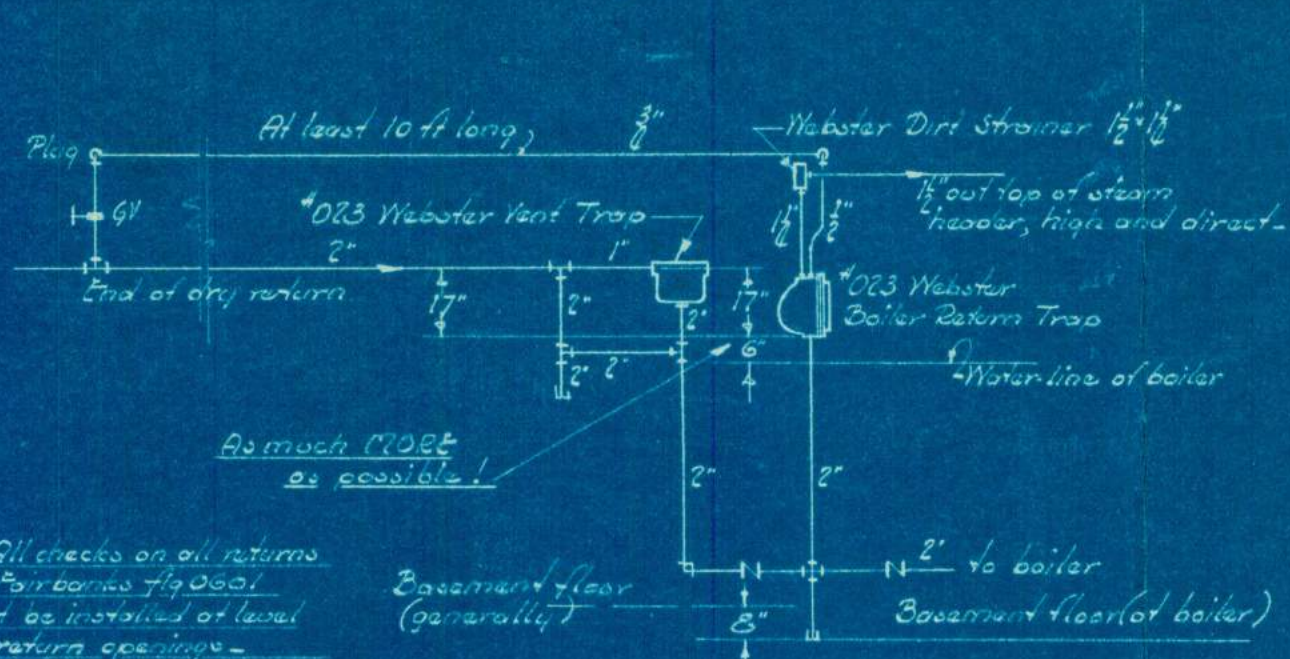
F
 24" long
 36" high
 6 1/2" deep

G
 29" long
 27" high
 6 1/2" deep

FIRST FLOOR PLAN

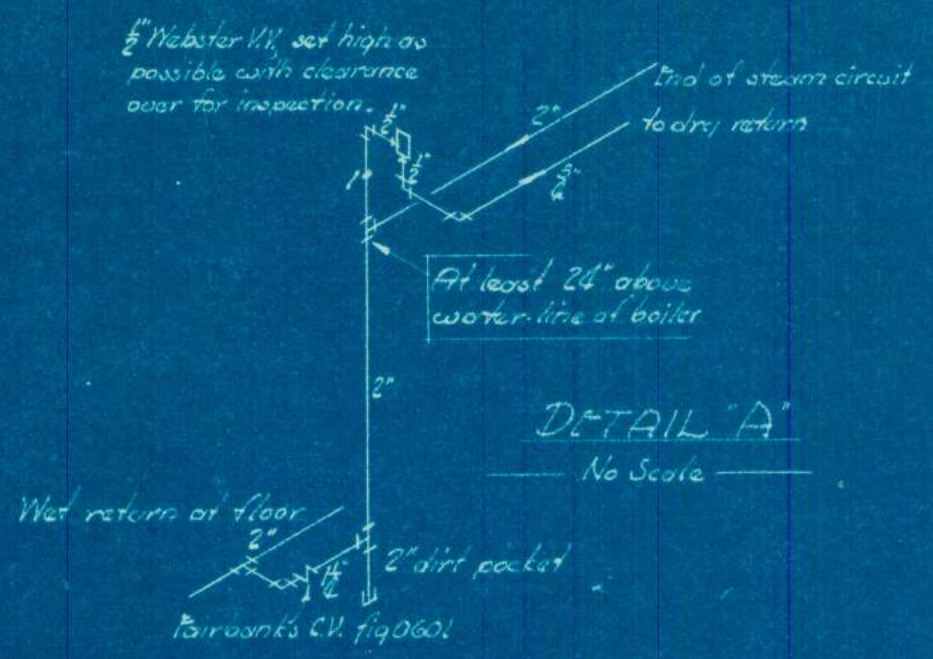
MORTUARY of 3620 CHIPPEWA ST.
 for MR. THEO. W. BEIDERWIEDEN

THEO. STURMEYER, ARCHITECT, ST. LOUIS, MO.

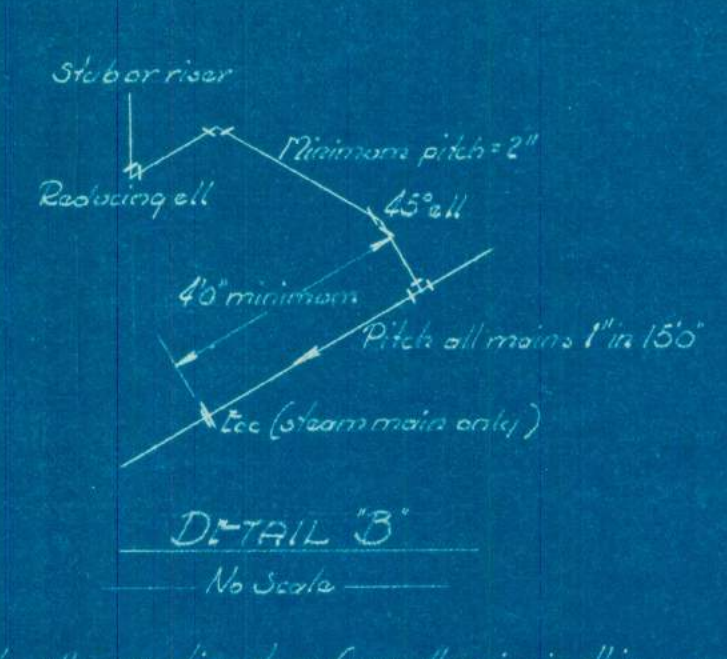


NOTE: All checks on all returns must be performed frequently and must be installed at level of boiler return openings.

BOILER RETURN TRAP DETAIL
No Scale

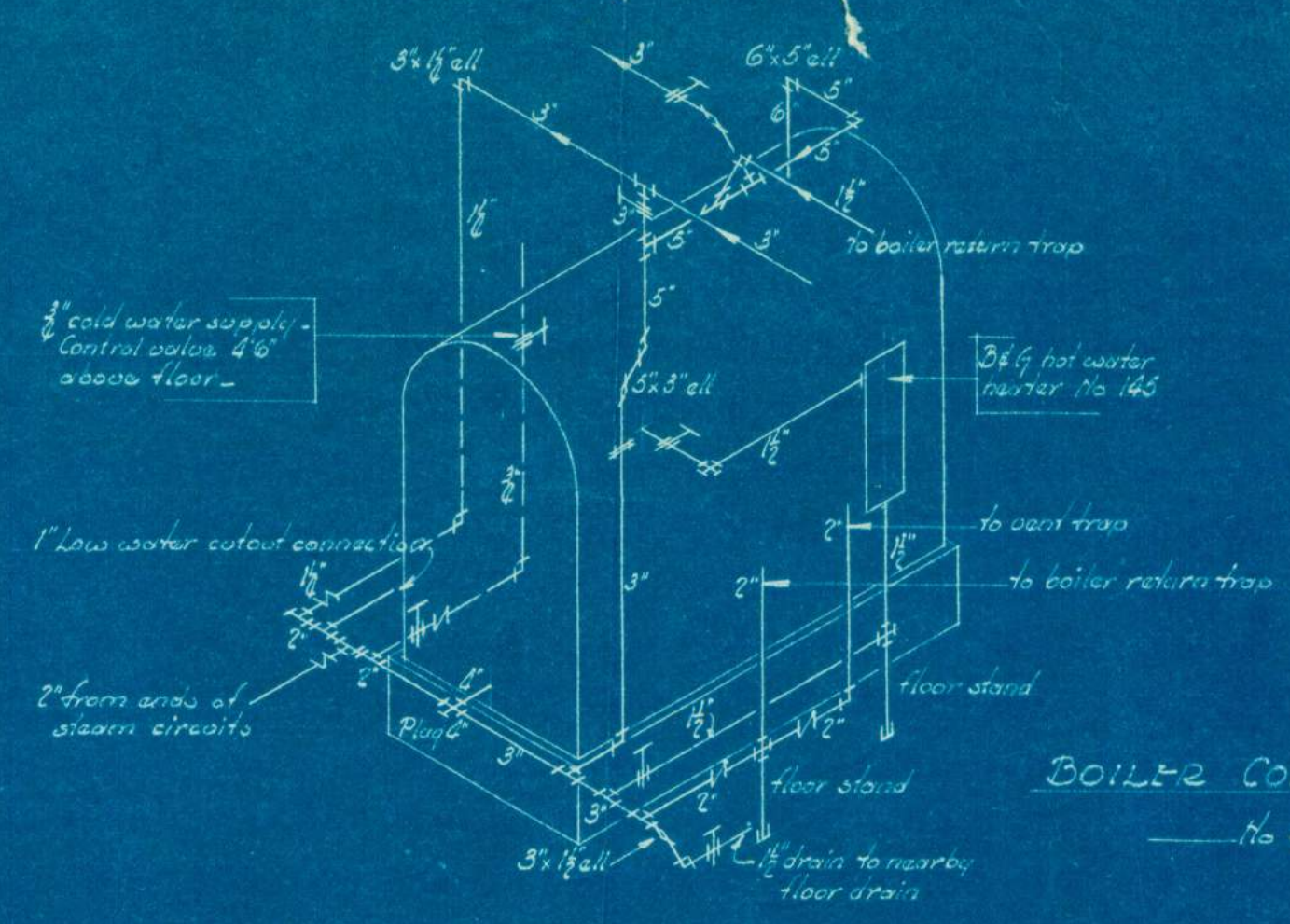


DETAIL A
No Scale

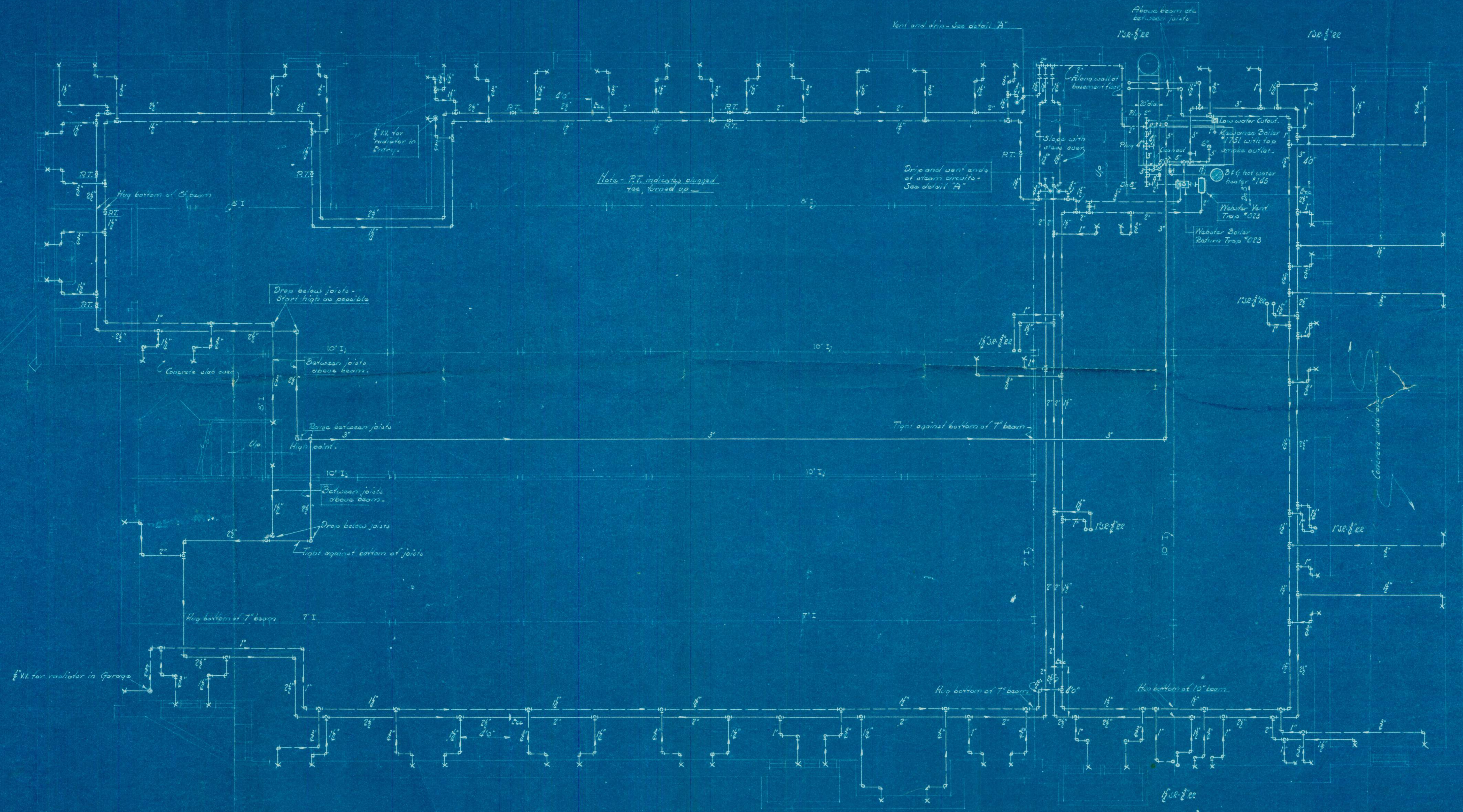


DETAIL B
No Scale

Make all connections to or from all mains in this manner unless noted otherwise.



BOILER CONNECTIONS
No Scale



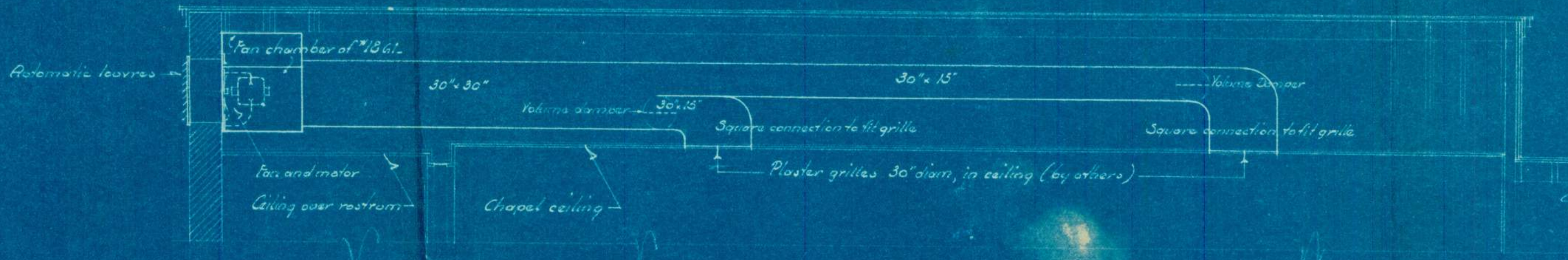
Note - RT indicates slugged, yes, knocked up

Drip and vent ends of steam circuits - See detail "A"

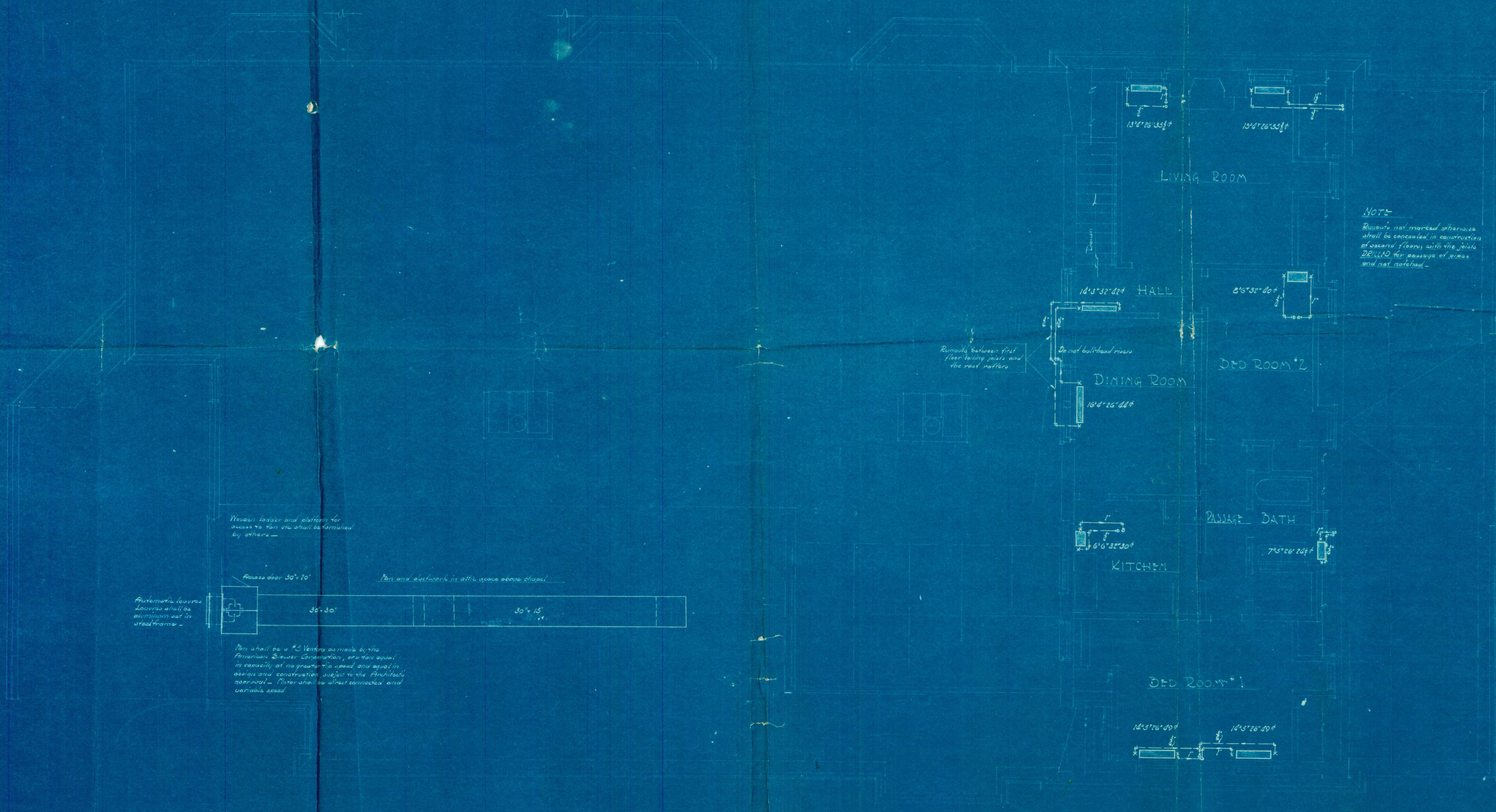
STORY HEIGHTS
Basement to First Floor (generally) - 10'0"
(Basement of boiler drops 8")
First Floor to Second Floor - 12'11"

BASEMENT PLAN
Scale 1/4" = 1'

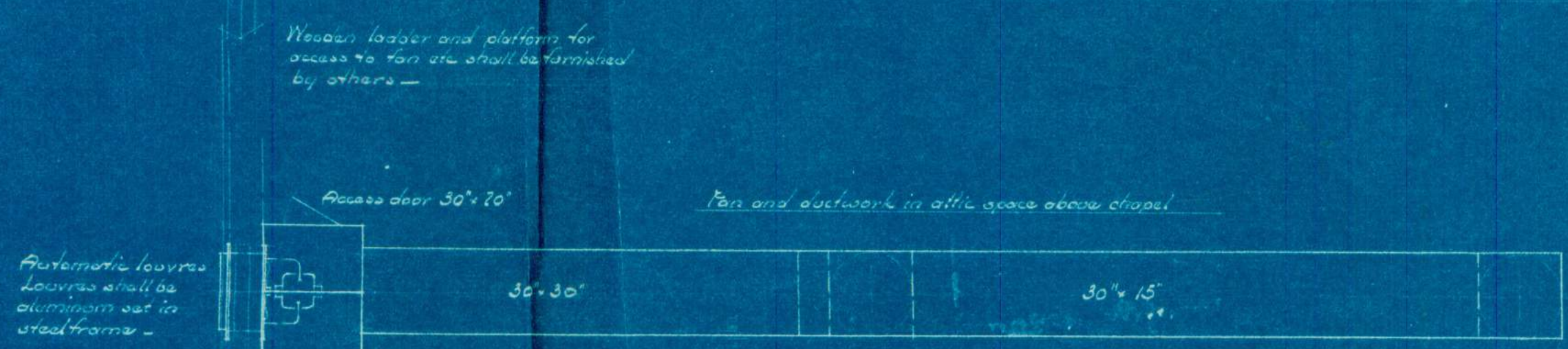
HEATING PLANS
MORTUARY of 3620 CHIPPEWA ST.
for MR. THEO. W. BEIDERWILDEN
THEO. STEINMEYER, ARCHITECT, ST. LOUIS, MO.



LONGITUDINAL SECTION THRU ATTIC SPACE ABOVE CHAPEL
Scale 1/2" = 1'-0"



NOTE:
Roughs not marked otherwise shall be concealed in construction of second floor, with the joists BEHIND for passage of pipes and not notched.



Wooden ladder and platform for access to fan etc shall be furnished by others.

Access door 30" x 70"

Pan and ductwork in attic space above chapel

Automatic leaves furnished with the automatic fan and motor.

Pan shall be a #3 Venting or made by the American Blower Construction, and fan equal in capacity at no greater than usual and equal in output and construction, subject to the Architect's approval. Pan shall be attached to the wall and ceiling.

SECOND FLOOR and ROOF PLAN
Scale 1/2" = 1'-0"

HEATING PLANS
MORTUARY at 3620 CHIPPEWA ST.
for MR. THEO. W. BENDERWIEDEN
THEO. STEINMEYER, ARCHITECT ST. LOUIS, MO.