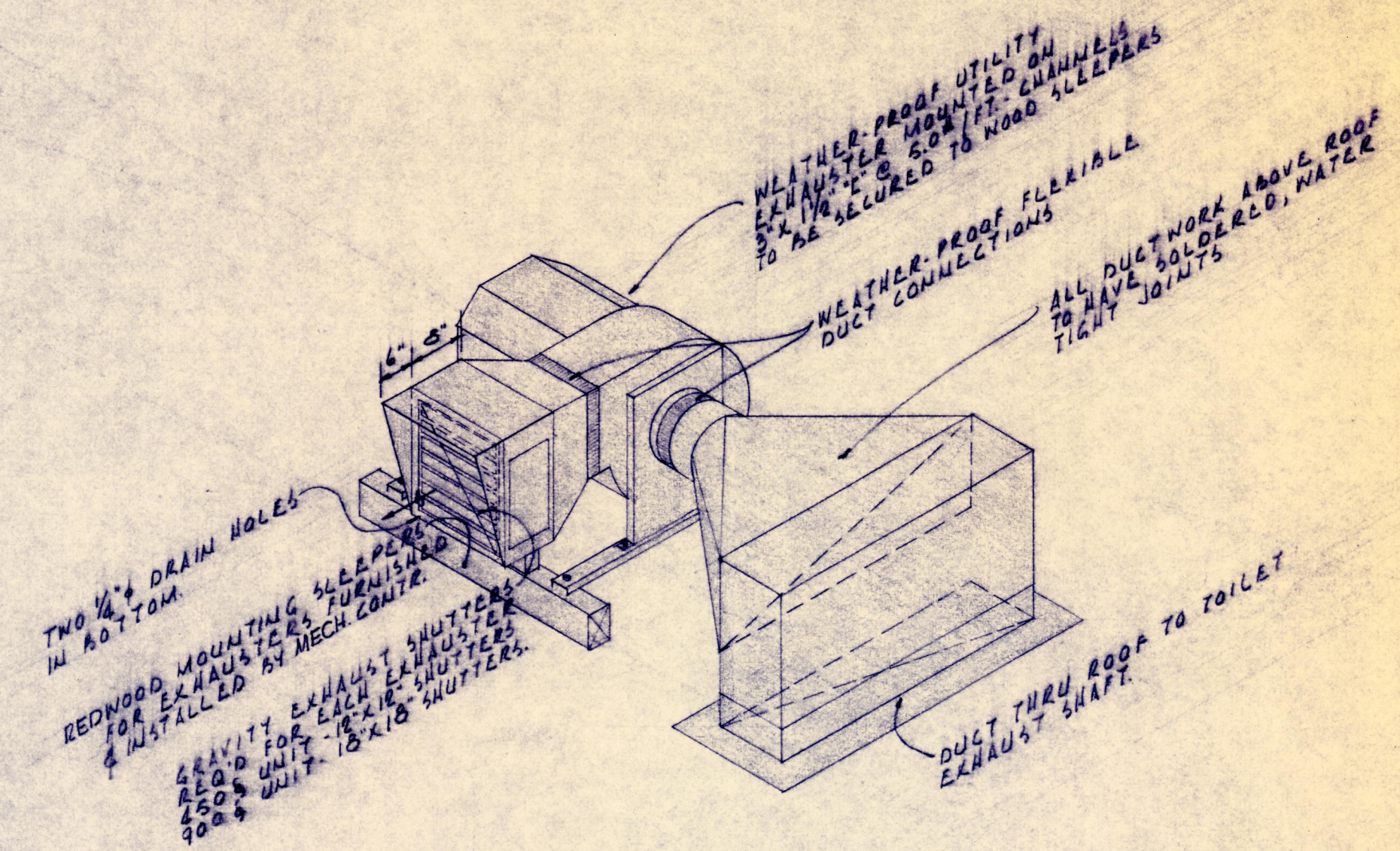
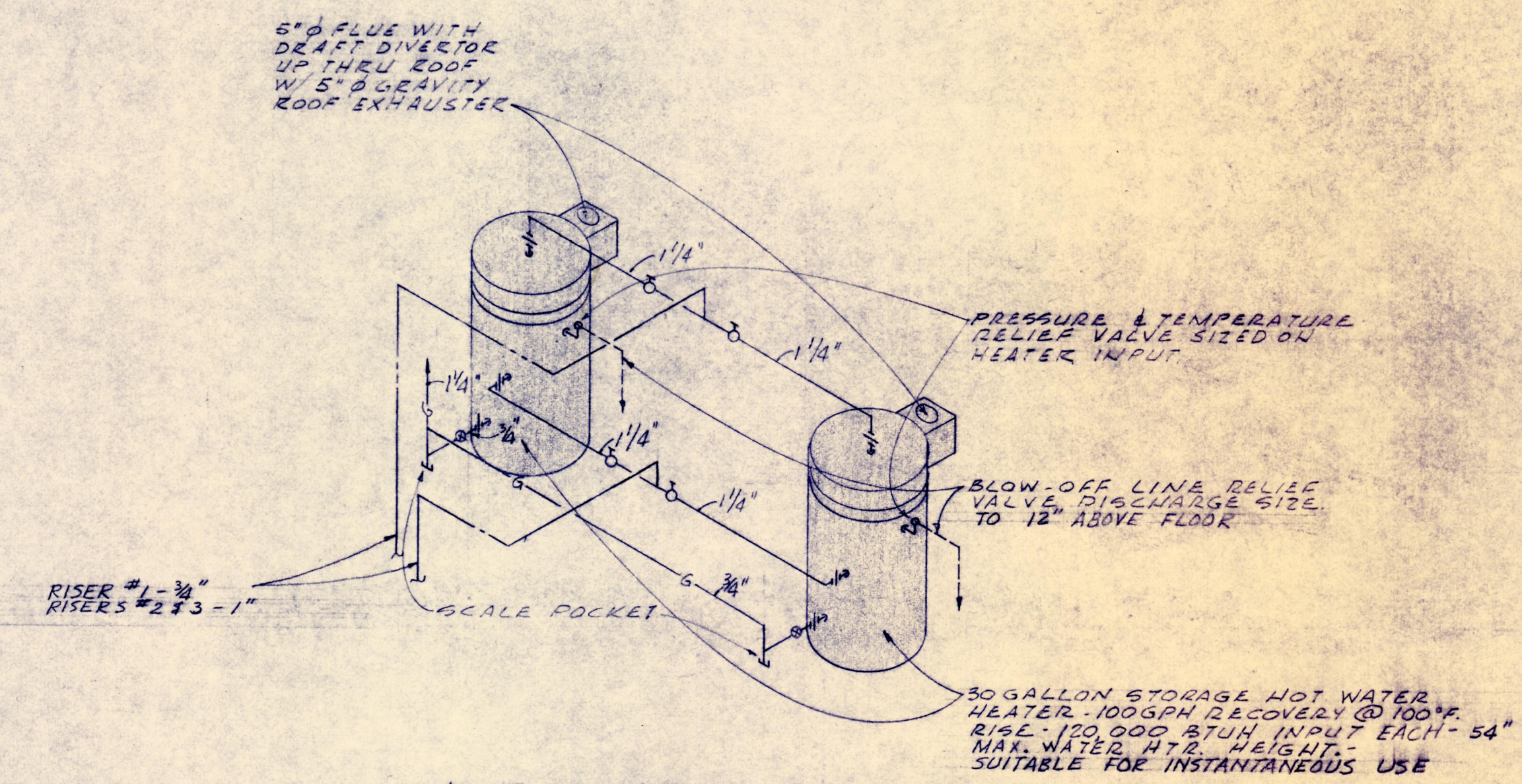


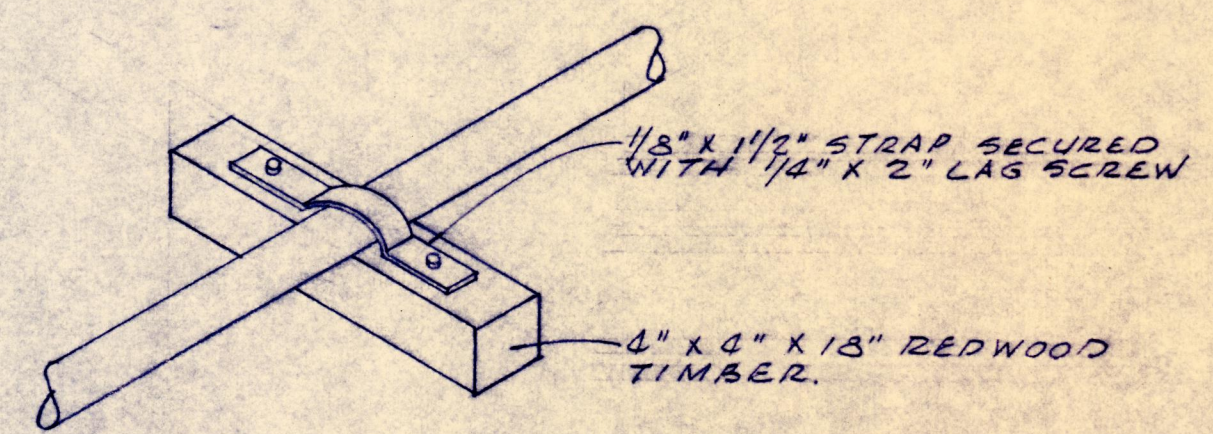
- NOTES:**
- 1 HOT WATER HEATERS - SEE DETAIL.
 - 2 HOT WATER HEATERS - SEE DETAIL.
 - 3 SEE RISER #1.
 - 4 SEE RISER #2.
 - 5 SEE RISER #3.
 - 6 8" X 8" EXHAUST DUCT THRU ROOF TO TOILET EXHAUST UNIT. TRANSITION DUCT ABOVE ROOF & CONNECT TO WEATHER-PROOF UTILITY ROOF EXHAUSTER. 3" X 4" P. 1/2" DIA. WHEEL. SEE DETAIL 120/601.
 - 7 8" X 8" EXHAUST DUCT THRU ROOF TO TOILET EXHAUST UNIT. TRANSITION DUCT ABOVE ROOF & CONNECT TO WEATHER-PROOF UTILITY ROOF EXHAUSTER. 3" X 4" P. 1/2" DIA. WHEEL. SEE DETAIL 120/601.
 - 8 LIGHTNING PROTECTION CONDUCTOR ON IN METAL COLUMN TO GROUND ROD OR PLATE - SEE SPECIFICATIONS.
 - 9 LIGHTNING PROTECTION CONDUCTOR ON IN BLOC. WALL TO GROUND ROD OR PLATE - SEE SPECIFICATIONS.
 - 10 TO 5/8" SWITCHES ON FLOORS BELOW.
 - 11 12" X 12" WEATHERPROOF CONDUCTION AIR INTAKE LOUVER. MOUNT AT 10' BELOW ROOF OF WATER MTR. PENTHOUSE.



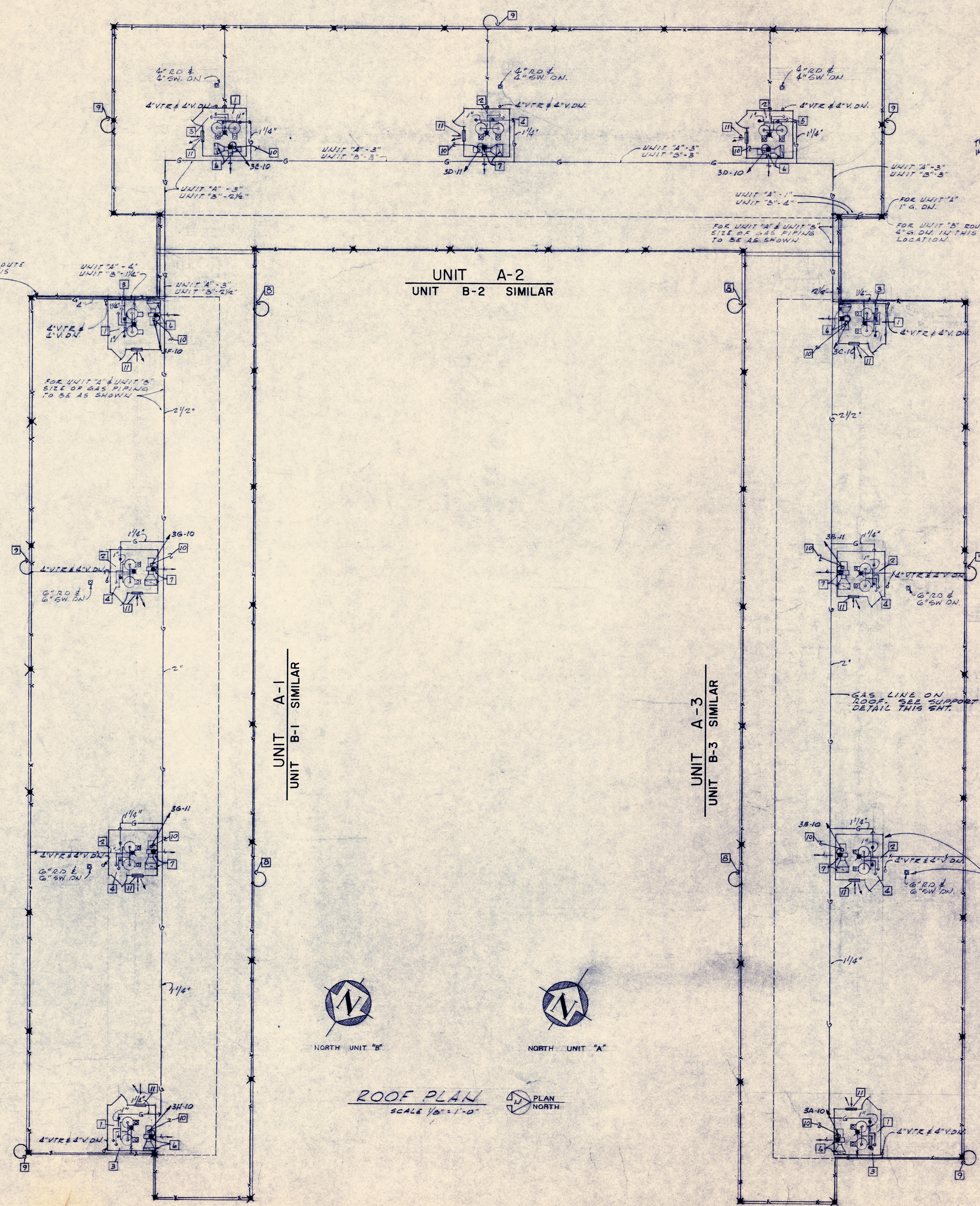
TOILET EXHAUSTER DETAIL
NO SCALE



HOT WATER HEATER DETAIL
NO SCALE



GAS LINE PIPE SUPPORT
NO SCALE



ROOF PLAN
SCALE 1/8" = 1'-0"

PLAN NORTH

PROJECT NO. CH. MO. 159 (2) 2007.33.2324N

MECHANICAL & ELECTRICAL ROOF PLAN

384 STUDENT DORMITORY
MISSOURI WESTERN COLLEGE
ST. JOSEPH, MISSOURI

HERSCHMAN & DOUGLAS
Architects
1311 VILLAGE DRIVE - ST. JOSEPH, MISSOURI

MADE BY: G.D.M. & G.C. CH'KD. BY: H.H.M. REVISOR: OF 2
DATE: 8-15-71

MASSAGLIA-NEUSTROM-MIDDLETON MECHANICAL ENGINEERS