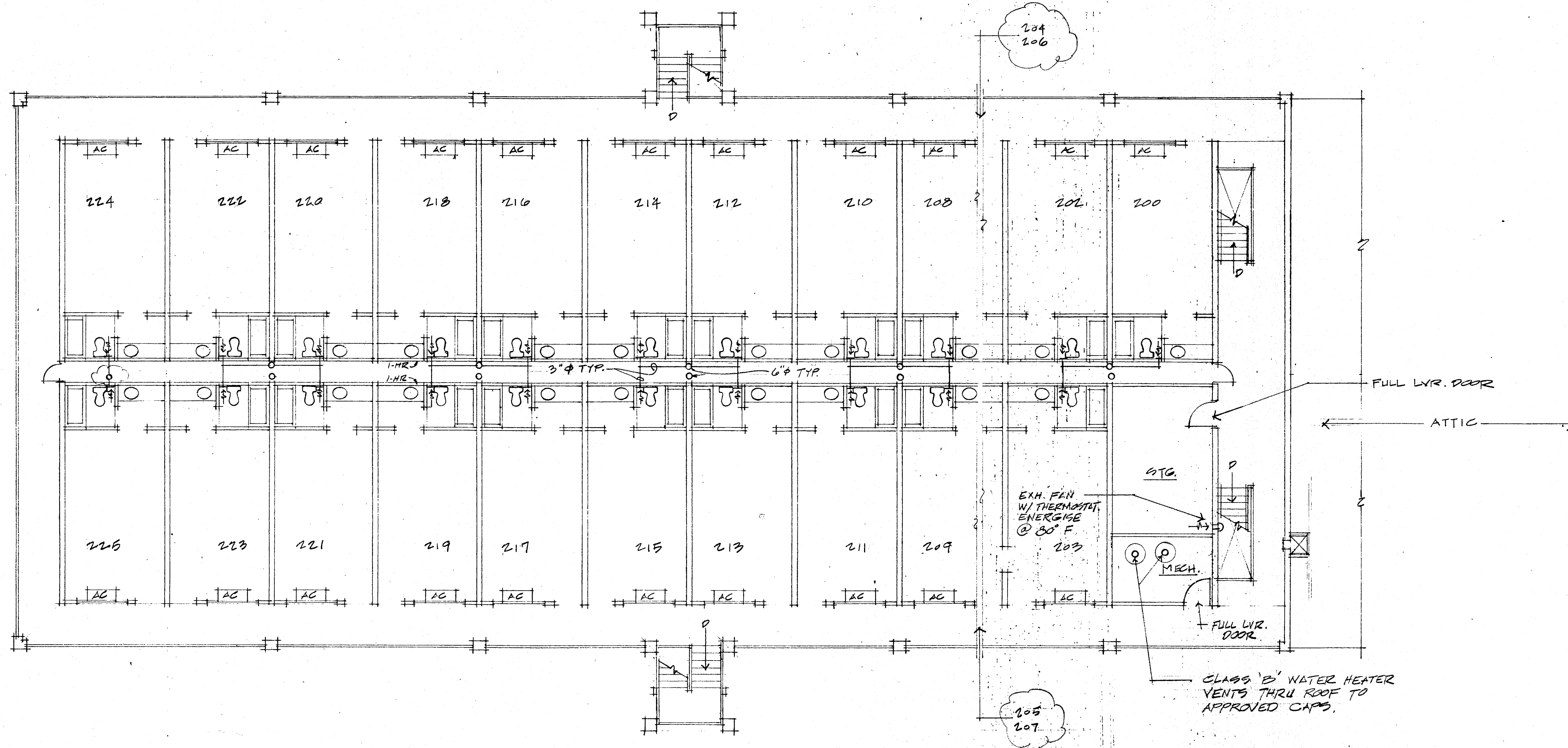
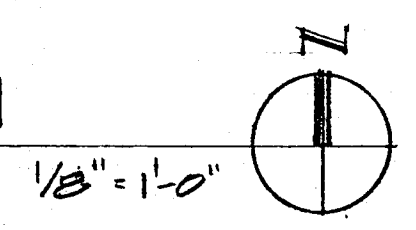




SECOND FLOOR PLAN



BATHRM EXHAUST SYSTEM

MAX. OF 4 GUEST RM. BATHS ON SEPARATE EXHAUST FAN & TIMER. TERMINATE HIGH IN ATTIC NEAR RIDGE VENT.

MECH. EQUIP. SCHEDULE

AC - INDIVIDUAL ROOM TYPE H & AC UNIT - SEE ELEC. DWGS. "THRU-WALL A.C. UNITS" NOTE.

HEAC SYSTEM NO. 1 - FAN COIL UNIT NO. 1 & AIR COOLED CONDENSING UNIT NO. 1. COOLING CAPACITY = NOM. 5 TONS @ 2000 CFM EVAP. AIR W/ 150 KW 2 STAGE ELEC. HTR. 208/3/60. EVAP. FAN MOTOR = NOM. 1/2 HP 208/1/4. AIR COOLED COND. UNIT = NOM. 24 FLA @ 208/3/60. PROVIDE T' STAT W/ LOCK COVER, 1 STAGE COOL, 2 STAGE HEAT.

HEAC SYSTEM NO. 2 - FAN COIL UNIT NO. 2 & AIR COOLED CONDENSING UNIT NO. 2. COOLING CAPACITY = NOM. 4 TONS @ 1800 CFM EVAP. AIR W/ 12 KW 2 STAGE ELEC. HTR. 208/1/60. EVAP. FAN MOTOR = NOM. 1/2 HP 208/1/4. AIR COOLED COND. UNIT = NOM. 26 FLA @ 208/3/60. PROVIDE T' STAT W/ LOCK COVER, 1 STAGE COOL, 2 STAGE HEAT.

MECHANICAL NOTES

1. THIS CONTRACTOR SHALL EXAMINE ALL OTHER SPECIFICATIONS, DRAWINGS, AND ALL FEATURES OF BUILDING CONSTRUCTION WHICH MAY AFFECT HIS WORK AND SHALL BE GOVERNED BY THESE OTHER SPECIFICATIONS, INCLUDING THE GENERAL CONDITIONS AND PARTICULAR INSTRUCTIONS TO ALL BIDDERS AND SUPPLIERS.
2. ALL WORK SHALL BE EXECUTED AND INSPECTED IN STRICT ACCORDANCE WITH ALL LOCAL CODES AND/OR STATE CODES, LAWS, ORDINANCES, RULES AND REGULATIONS APPLICABLE TO THIS PARTICULAR CLASS OF WORK AND EACH CONTRACTOR SHALL INCLUDE IN HIS PRICE ALL APPLICABLE SERVICE CHARGES, FEES, PERMITS, ROYALTIES, TAXES AND OTHER SIMILAR COSTS IN CONNECTION THEREWITH.
3. PRIOR TO FABRICATION OF DUCTWORK, CONTRACTOR SHALL EXAMINE AND VERIFY ALL CONDITIONS ABOVE AND BELOW THE CEILING WHICH MAY INTERFERE WITH THE DUCT SYSTEM AND NOTIFY THE ARCHITECT OF ANY CONFLICT ENCOUNTERED. CONTRACTOR SHALL PROVIDE ALL OFFSETS ETC. WHICH MAY BE REQUIRED, WITHOUT ADDITIONAL COST TO THE OWNER.
4. ALL SHEETMETAL DUCT CONSTRUCTION SHALL BE IN STRICT ACCORDANCE WITH "SMACNA" LOW PRESSURE DUCT CONSTRUCTION STANDARDS.
5. TURNING VANES SHALL BE INSTALLED IN ALL BENDS EXCEEDING 90 DEGREES.
6. ALL DUCTS SHALL BE SUPPORTED WITH 1" WIDE, 16 GAUGE GALVANIZED STEEL BANDS.
7. MAXIMUM LENGTH OF FLEXIBLE ROUND DUCT SHALL NOT EXCEED 5'-0" AT DIFFUSERS ONLY.
8. ALL RECTANGULAR DUCT SHALL BE INSULATED WITH A MIN. OF 1" INTERNAL LINER, 3" DENSITY. ALL ROUND DUCT SHALL HAVE A MINIMUM OF 1-1/2" FOIL BACKED BLANKET TYPE INSULATION WITH ALL JOINTS LAPPED AND TAPED.
9. ALL DUCT DIMENSIONS SHOWN ON PLANS ARE NET FREE AREA. INCREASE SHEETMETAL SIZE AS REQUIRED FOR INTERNAL INSULATION.
10. CONTRACTOR SHALL COORDINATE LOCATION OF ALL SUPPLY AND RETURN AIR REGISTERS, DUCTS, GRILLES AND DIFFUSERS WITH LIGHTING AND CEILING PATTERNS.
11. (CD) CEILING DIFFUSERS SHALL BE KUEGER SERIES SH. WITH OPPOSED BLADE DAMPERS.
12. (RAD) RETURN AIR GRILLES SHALL BE KUEGER SERIES 1190.

BEST WESTERN
PEARL, MS

DESIGN CONSORTIUM
HOTEL CONSULTANTS
MEMPHIS, TENNESSEE

SECOND FLOOR
MECHANICAL PLAN

DATE 4/27/92 7-15-92
SCALE
JOB NO.

M-2

REV. 7-13-92