

PROPOSED:  
HAMPTON INN  
CORPORATE DRIVE  
SOUTH SAN FRANCISCO, CALIFORNIA

own

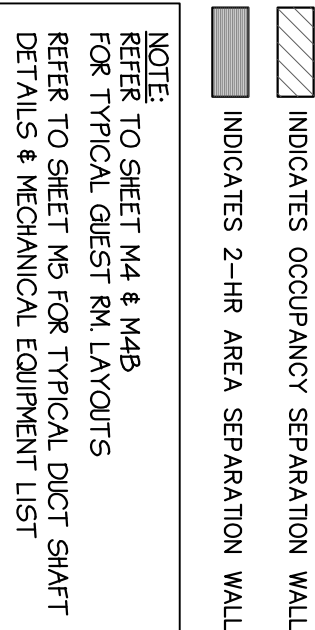
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Project no.

SET NO.



SCALE: 1/8"=1'-0"



CROSS-HATCHED WALLS AND ENTIRE FLOOR/CEILING ASSEMBLIES FOR LAUNDRY ROOM, STOR. ROOMS, AND 2ND, 3RD & 4TH FLOOR HOISTING/RENDING & ELECTRICAL AREAS SHALL BE OF 1-HR. FIRE RESISTIVE CONSTRUCTION FOR OCCUPANT SEPARATION SEPARATION THROUGH (2) 1-HR. ELEVATOR SHAFT & STAIRWAY ENCLOSURES)

REFERS TO SHEET FS-1 FOR LOCATION OF ALL FIRE RATED WALLS, / FOR PURPOSES OF PENETRATIONS REFER TO SHEET FS-1 FOR FIRE STOP INDEX

- NOTE:** (M-8)

  - 1) MECHANICAL CONTRACTOR TO SUPPLY ALL PERMITS AND INSPECTION FEES AS MAY BE REQUIRED BY LOCAL CODES.
  - 2) COMPLY WITH ALL APPLICABLE BUILDING, PLUMBING, AND MECHANICAL CODES.
  - 3) FILTERS IN RETURN AIR DUCTS TO BE READILY ACCESSIBLE FOR CLEANING.
  - 4) CONDENSATE DRAINS TO BE INSTALLED BY THE PLUMBING CONTRACTOR.
  - 5) EXHAUST FANS AND DUCTWORK TO BE INSTALLED BY MECHANICAL CONTRACTOR, WRING TO BE BY ELECTRICAL CONTRACTOR.
  - 6) THERMOSTATS TO BE FURNISHED AND INSTALLED BY THE MECHANICAL CONTRACTOR; WIRING BY ELECTRICAL CONTRACTOR.
  - 7) PROVIDE MANUALLY SET // AUTOMATIC SET TIME CLOCK TO TURN OFF A/C EQUIPMENT DURING PERIODS OF NON-USE.
  - 8) PROVIDE BACKDRAFT DAMPERS ON ALL EXHAUST FANS PER TITLE 24.
  - 9) MECHANICAL CONTRACTOR SHALL COORDINATE WITH ALL OTHER DISCIPLINES (IE: STRUCTURAL, ELECTRICAL, PLUMBING, & FIRE SPRINKLER IF APPLICABLE).
  - 10) DUCT BRACING AND SUPPORTS SHALL COMPLY WITH TABLE 10-E (U.M.C.).
  - 11) NOT USED
  - 12) INSULATE DUCTS IN ATTIC WITH 1" 6 LB. DUCT WRAP. (PER TITLE 24, RETROTS.)
  - 13) PROVIDE FLEX CONNECTION AT UNIT ON SUPPLY AND RETURN DUCTS.
  - 14) ROOM THERMOSTATS SHALL BE CAPABLE OF BEING SET TO SPACE TEMPERATURE AND COOLING IN SEQUENCE. THERMOSTATS SHALL BE ADJUSTABLE TO PROVIDE A TEMPERATURE RANGE OF UP TO 10° BETWEEN FULL HEATING AND FULL COOLING BEING SUPPLIED AND HAVE THE CAPABILITY OF TERMINATING ALL HEATING AT A TEMPERATURE NO MORE THAN 70° AND COOLING AT A TEMPERATURE OF NOT LESS THAN 78°.
  - 15) A MAINTENANCE LABEL SHALL BE AFFIXED TO MECHANICAL EQUIPMENT AND A MAINTENANCE MANUAL SHALL BE PROVIDED FOR THE OWNERS USE. THE LABEL SHALL CLEARLY INDICATE THE ROUTINE MAINTENANCE ACTIONS WHICH MUST BE PERFORMED TO MAINTAIN THE UNIT IN ACCORDANCE WITH THE MAINTENANCE MANUAL OR INDICATE BY NUMBER WHICH MAINTENANCE OR OPERATION MANUALS EXPLAIN THE MAINTENANCE REQUIREMENTS IN GREATER DETAIL.
  - 16) ALL EQUIPMENT SHALL COMPLY WITH THE STATE OF CALIFORNIA ENERGY CONSERVATION STANDARDS. EQUIPMENT MANUFACTURERS AND SUPPLIERS SHALL PROVIDE ALL NECESSARY DATA FOR COMPLIANCE. DATA SHALL INCLUDE FULL AND COMPLETE PERFORMANCE DATA, INCLUDING BUT NOT LIMITED TO, EFFICIENCY, OPERATIONS AND AMBIENT CONDITIONS. PROVIDE COMPLIANCE CERTIFICATES WITH EQUIPMENT SUBMITTALS.
  - 17) ALL DUCT WORK SHALL BE CONSTRUCTED, ERECTED AND TESTED IN ACCORDANCE WITH THE STANDARDS ADOPTED BY SMACNA AND SHALL COMPLY WITH THE STATE OF CALIFORNIA ENERGY CONSERVATION STANDARDS.
  - 18) TEST AND BALANCE SYSTEM IN ACCORDANCE W/SMACNA HVAC SYSTEMS TESTING, AS REQUIRED BY THE STATE OF CALIFORNIA ENERGY CONSERVATION TEST AND BALANCE REPORT TO THE ARCHITECT PRIOR TO FINAL ACCEPTANCE.
  - 19) PROVIDE OUTSIDE AIR IN/AKE ON EACH AIR CONDITIONING UNIT (O.S.A.) WITH C.F.M. AS INDICATED.
  - 20) ALL WEATHERSTRIPPING, CAULKING AND THE SEALING OF EXHAUST DUCTS SHALL BE AS REQUIRED BY THE STANDARDS. SHALL BE SUBJECT TO FIELD INSPECTION.
  - 21) ALL MANUFACTURED DOORS AND WINDOWS SHALL BE CERTIFIED. (2-5317)
  - 22) WHEN PROVIDED BY THE CONTRACTOR/BUILDER, SPECIFY THE INSTALLATION OF CERTIFIED APPLIANCES AND EQUIPMENT:
    - a) REFRIGERATORS, REFRIGERATOR-FREEZERS
    - b) FREEZERS
    - c) CENTRAL AIR CONDITIONERS
    - d) GAS SPACE HEATERS
    - e) WATER HEATERS
    - f) WATER HEATER FITTINGS-SHOWER HEADS, LAVATORY AND THE SINK
    - g) FAUCETS
    - h) FLUORESCENT LAMP BALLASTS (2-5314)
  - 23) STORAGE-TYPE WATER HEATER AND STORAGE BACKUP TANKS FOR SOLAR WATER HEATING SYSTEM SHALL BE EXTERNALLY WRAPPED WITH INSULATION HAVING INSTALLED THERMAL RESISTANCE OF R-12 OR GREATER. INSULATION SHALL BE EXTERNALLY WRAPPED WITH INSULATION OF R-6 WHEN BOTH INTERNAL AND EXTERNAL WRAP INSULATION ARE CONSIDERED. (2-5352(1))
  - 24) PIPING (HOT AND COLD) IN UNCONDITIONED SPACE LEADING TO AND FROM WATER HEATERS SHALL BE INSULATED WITH AN INSTALLED INSULATION HAVING INSTALLED THERMAL RESISTANCE OF R-6 AND WITHIN FIVE FEET OF THE MAIN LINE IN UNCONDITIONED SPACE.
  - 25) ANY CHANGE OF WATER HEATER(S) OF HVAC UNITS (MODEL, CAPACITY OR EFFICIENCY) IS REQUIRED TO BE DONE BY PLAN ADDENDUM. THE ADDENDUM SHALL SPECIFY THE CHANGE AND SHALL BE ACCOMPANIED BY A PHOTO COPY OF THE EQUIPMENT PAGE FROM THE CEC DIRECTORY OF CERTIFIED EQUIPMENT. PROVIDE SET OF COMBUSTION AIR DUCTS/OPENINGS.

**AREA SEPARATION WALL** (M-4)

  - 26) WHEN MORE THAN ONE HEATING, COOLING, VENTILATING OR REFRIGERATING SYSTEM IS INSTALLED ON THE ROOF OF A BUILDING AS TO THE AREA OR SPAC SERVED BY THE EQUIPMENT.
  - 27) REFER TO ARCHITECTURAL DRAWINGS FOR DESIGNATION AND LISTING OF THE SYSTEMS. MECHANICAL CONTRACTOR SHALL VERIFY REQUIREMENTS WITH FIRE RESISTANCE OF MATERIALS AND CONSTRUCTION.
  - 28) SUBMIT LISTINGS FOR EACH TYPE OF FIRE DAMPER TO THE LOCAL GOVERNING AGENCY AND SCHEDULE AN INSPECTION PRIOR TO REQUESTING A FRAMING INSPECTION.
  - 29)