



1. ENTIRE INSTALLATION SHALL CONFORM TO THE REQUIREMENTS OF THE UNIFORM MECHANICAL CODE, UNIFORM BUILDING CODE, AND ALL OTHER APPLICABLE CODES AND REGULATIONS, INCLUDING CALIFORNIA ENERGY CONSERVATION STANDARDS DIVISION T-20.
2. COORDINATE ENTIRE ENSTALLATION OF THE HVAC SYSTEM WITH THE WORK OF ALL OTHER TRADES PRIOR TO ANY FABRICATION OR INSTALLATION. PROVIDE ALL FITTINGS, OFFSETS, AND TRANSITIONS AS REQUIRED FOR A COMPLETE WORKABLE INSTALLATIONS.
3. COORDINATE TEH LOCATIONS OF ALL CEILING DIFFUSERS, REGISTERS AND GRILLES WITH THE ARCHITECTURAL REFLECTED CEILING PLAN, ELECTRICAL LIGHTING LAYOUT AND ARCHITECTURAL ROOM ELEVATIONS.
4. COORDINATE THE LOCATION OF ALL ROOF OPENINGS AND THE LOCATION OF ALL ROOF MOUNTED EQUIPMENT WITH THE STRUCTURAL AND ARCHITECTURAL PLANS PRIOR TO ANY INSTALLATION. PROVIDE THE EQUIPMENT WEIGHTS, AND PLATFORMS AND CURB SIZE.
5. PLATFORMS, CURBS, AND FLASHINGS FOR MECHANICAL EQUIPMENT SHALL BE FURNISHED AND INSTALLED BY GENERAL CONTRACTOR, AS INDICATED ON THE STRUCTURAL AND ARCHITECTURAL PLANS, UNLESS NOTED OTHERWISE.
6. ALL EQUIPMENT SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE EQUIPMENT MANUFACTURER'S RECOMMENDATIONS, PROVIDE ALL FITTINGS, TRANSITIONS, DAMPERS, VALVES AND OTHER DEVICES REQUIRED FOR A COMPLETE WORKABLE INSTALLATION.
7. THE MECHANICAL CONTRACTOR MUST VERIFY AND COORDINATE ALL FLOOR, WALL AND ROOF OPERNINGS, WITH GENERAL CONTRACTOR PRIOR TO INSTALLATION OF EQUIPMENT AND DUCTWORK. SEE STRUCTURAL DRAWINGS. ALL OPENINGS, PATCHING, ETC. AND WATER PROOFING BY GENERAL CONTRACTOR.
8. INSIDE OF PLENUMS, DUCTS, ETC., BEHIND ALL AIR DISTRIBUTION DEVICES SHALL BE PAINTED FLAT BLACK.
9. DESIGN CRITERIA
 SUMMER
 OUTSIDE TEMP. FDB
 INSIDE TEMP. 75° FDB
 WINTER
 OUTSIDE TEMP. FDB
 INSIDE TEMP. 70° FDB
10. SHEETMETAL ROUND DUCTWORK MAY BE INTERCHANGED WITH THE SQ. OR RECT. SHEETMETAL DUCTWORK (IN CONCEALED SPACE ONLY) AT CONTRACTOR'S OPINION, SPACE PERMITING.

LEGEND



SUPLY AIR DUCT



RETURN AIR DUCT

SHEET NAME:

H-VAC
PLAN

SCALE:

1/16"=0'-1"

DRAWN BY:

SULPISIO MEDRANC

DATE:

3/14/2008

SHEET #

M1