



KEYED NOTES (This sheet only)

- ① HOLD HEAT PUMP AS HIGH AS POSSIBLE (TYPICAL). SEE SECTION THRU CORRIDOR.
- ② HOLD FRESH AIR DUCT AS HIGH AS POSSIBLE. SEE SECTION THRU CORRIDOR.
- ③ DUCTWORK ABOVE CEILING (TYPICAL)
- ④ 28x14 RETURN AIR OPENING IN PARTITION ABOVE CEILING.
- ⑤ RETURN AIR SOUND TRAP ABOVE CEILING (TYP.) SEE DETAIL.
- ⑥ THIS AREA IS USED AS A RETURN AIR PLENUM, SEAL AIRTIGHT ALL AROUND.
- ⑦ MANUAL VOLUME DAMPER IN FRESH AIR DUCT (TYPICAL).
- ⑧ 14x12 RETURN AIR SOUND TRAP ABOVE CEILING.
- ⑨ 6"Ø EXHAUST DUCT UP. SEE SECOND FLOOR FOR CONTINUATION.
- ⑩ 14x12 RETURN AIR OPENING IN PARTITION ABOVE CEILING.
- ⑪ 16x12 RETURN OPENING ABOVE CEILING.
- ⑫ THERMA-FUSER. SEE AIR DEVICE SCHEDULE.
- ⑬ FLOOR MOUNTED. PROVIDE SUPPLY PLENUM WITH SUPPLY REGISTER.
- ⑭ DOWN TO HUB DRAIN IN UTILITY SPACE. COORDINATE WITH PLUMBING CONTRACTOR.
- ⑮ ROUTE CONDENSATE TO HUB DRAIN IN JANITOR'S CLOSET.
- ⑯ 3" CWS, CWR PIPING IN NEAREST WALL.



HVAC FIRST FLOOR PLAN - WEST WING

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

GENERAL NOTES:

ALL WORK SHALL BE PERFORMED IN ACCORDANCE LOCAL CODES AND REGULATIONS. WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE 1996 BOCA MECHANICAL CODE LATEST EDITION OF SMACNA DUCT CONSTRUCTION STANDARDS AND NFPA-54, THE NATIONAL FUEL GAS CODE.

THIS CONTRACTOR SHALL COORDINATE HIS WORK WITH THE WORK OF ALL OTHER TRADES TO AVOID INTERFERENCE. THE CONTRACTOR SHALL VISIT THE JOB SITE PRIOR TO SUBMITTING ANY BID. THIS CONTRACTOR SHALL NOT BE ENTITLED ANY ADDITIONAL CHARGE IF A JOB SITE VISIT IS NOT PERFORMED.

THE CONTRACTOR SHALL INFORM THE ENGINEER OF ANY CONDITIONS NOT SHOWN ON THESE PLANS, WHICH MAY AFFECT THE INSTALLATION OR COST OF INSTALLATION. THE CONTRACTOR SHALL NOT PROCEED IF CONDITIONS VARY SUBSTANTIALLY FROM THOSE INDICATED.

PROVIDE SUPPLY AIR DUCT DETECTORS FOR ALL UNITS SUPPLYING OVER 2000 CFM. THIS CONTRACTOR SHALL FURNISH AND INSTALL DUCT DETECTORS AND AUDIBLE/VISUAL ALARM INDICATOR INTERLOCKED WITH THE FIRE ALARM PANEL

COORDINATE LOCATION OF CEILING DIFFUSERS WITH LIGHTING FIXTURES

COORDINATE WITH GAS UTILITY TO PROVIDE FOR NEW GAS LOAD OF 3400 CFH. PROVIDE LB/IN REGULATOR AS REQUIRED.

OUTSIDE AIR AND EXHAUST OPENINGS SHALL BE PROTECTED AGAINST THE ENTERANCE OF SNOW OR WATER.

LOCATE EQUIPMENT SO AS TO PROVIDE FOR ADEQUATE FILTER REMOVAL AND MAINTAINANCE.

CONSTRUCTION DOCUMENTS

Revisions

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| CONSTRUCTION ISSUE | DECEMBER 5, 1997 |
| CHANGE ORDER NO. 1 | JANUARY 27, 1998 |

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| Project No. | 96036 |
| Date | SEPT. 4, 1997 |
| Designed | |
| Drawn | |
| Drawing No. | H-2 |