



MECHANICAL FLOOR PLAN - LEVEL ONE

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



TRUE NORTH

| TERMINAL UNIT LEGEND | |
|----------------------|--|
| | UNIT TYPE (F DENOTES FAN POWERED BOX, V DENOTES SHUT-OFF TYPE SINGLE DUCT BOX) |
| | IDENTITY TAG (FLOOR NUMBER-BOX NUMBER) |
| | AIR QUANTITY (CFM) |

NOTICE

- EQUIPMENT, DUCTWORK, AND PIPING LOCATIONS SHOWN FROM BEST AVAILABLE INFORMATION. CONTRACTOR SHALL FIELD VERIFY SIZE AND LOCATIONS PRIOR TO START OF WORK. IF SYSTEMS ARE NOT AS SHOWN IN DRAWINGS, REPORT DEVIATIONS TO ARCHITECT/ENGINEER WITHIN 48 HOURS OF DISCOVERY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR AND PATCHING OF DAMAGED ARCHITECTURAL COMPONENTS TO REMAIN DURING THE INSTALLATION OF DESIGNATED SYSTEMS. COORDINATE REPAIR REQUIREMENTS WITH ARCHITECT AND GENERAL CONTRACTOR.
- EXISTING DUCTWORK AND EQUIPMENT TO REMAIN IS SHOWN LIGHT. NEW DUCTWORK AND EQUIPMENT TO IS SHOWN HEAVY.

NOTES

- LOCATION OF TENANT IMPROVEMENT. MECHANICAL WORK MAY EXCEED THIS AREA AS REQUIRED FOR COMPLETE SYSTEM INSTALLATION.
- EXISTING TO REMAIN FAN POWERED, PARALLEL VAV TERMINAL UNIT. BALANCE TO CFM INDICATED AND ADJUST FAN AS REQUIRED. PROVIDE NEW FILTER AT INDUCED AIR INLET.
- RELOCATED SPACE SENSOR. PROVIDE CONTROL WIRING TO ASSOCIATED TERMINAL UNIT.
- EXISTING TO REMAIN SPACE SENSOR; TYPICAL UNLESS NOTED OTHERWISE.
- EXISTING TO REMAIN VAV TERMINAL UNIT. CLEAN AND VERIFY AIR FLOW QUANTITY AT TERMINAL UNIT AND EACH EXISTING DIFFUSER.
- NEW FAN POWERED, PARALLEL VAV TERMINAL UNIT.
- NEW SPACE SENSOR.
- ACOUSTICAL DUCT LINER PER SPECIFICATIONS.
- CEILING-RECESSED CASSETTE AIR CONDITIONER. SUSPEND FROM STRUCTURE ABOVE INDEPENDENT OF CEILING GRID. LOCATE OUTDOOR CONDENSING UNIT ON ROOF. COORDINATE EXACT LOCATION OF CONDENSING UNIT WITH BUILDING OWNER (LANDLORD).
- REFRIGERANT PIPING TO/FROM CONDENSING UNIT ON ROOF. SIZE PER MANUFACTURER'S WRITTEN INSTALLATION INSTRUCTIONS.
- 3/4" PUMPED CONDENSATE. ROUTE TO WET COLUMN LOCATED IN SOUTH EAST STAIRS.
- EXISTING TO REMAIN DUCTWORK.
- EXISTING TO REMAIN EXHAUST FAN.

| DRAWING ISSUE LOG | |
|-------------------|------------------------------|
| NO. | DESCRIPTION |
| A | CONSTRUCTION DOCUMENT REVIEW |
| B | CHANGE SET |

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MECHANICAL FLOOR PLAN - LEVEL ONE
A COMMERCIAL TENANT IMPROVEMENT FOR
UNIVERSITY OF PHOENIX - WEST PALM BEACH, FL
(REMODEL)

7111 FAIRWAY DRIVE
PALM BEACH GARDENS, FL 33418

| REVISIONS: | |
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| NO. | DESCRIPTION |
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| DO NOT SCALE DRAWINGS | |
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