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STUDIES
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SLIDELL, LA

MECHANICAL
PLAN

REV:

SCALE: AS NOTED

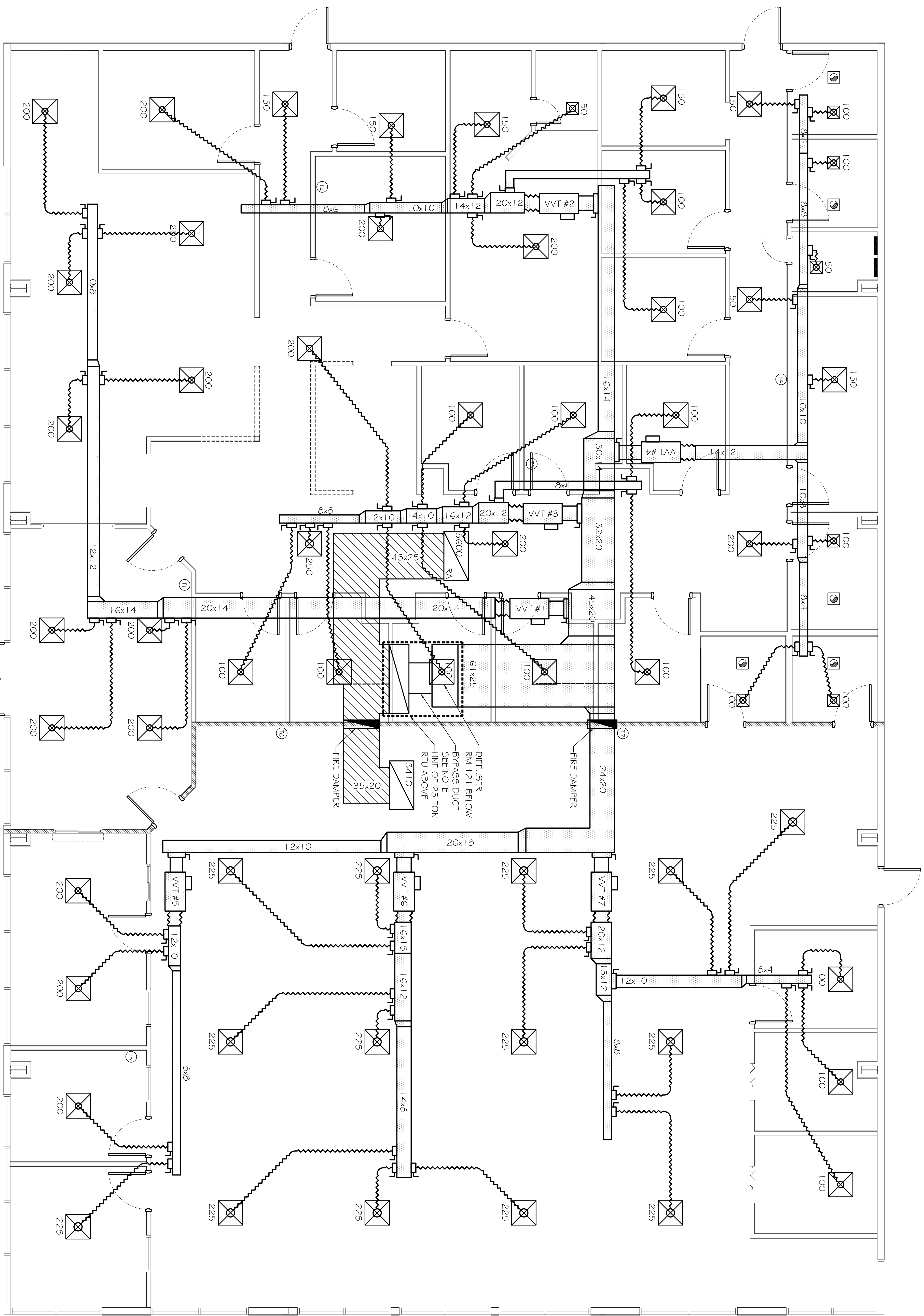
JOB#: 2132

DATE: 04-17-12

SHEET

M-1

OF



LEGEND

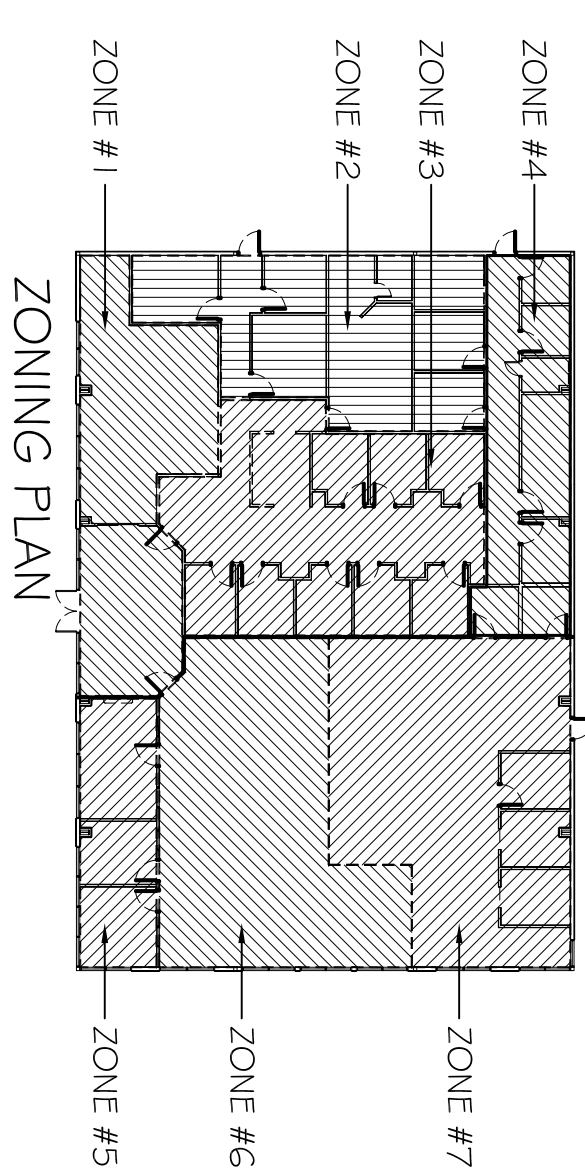
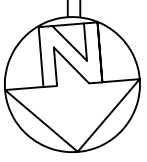
- ☒ - INDICATES NEW CEILING DIFFUSER - CFM AS NOTED - 24x24 UNLESS OTHERWISE NOTED.
- ☑ - INDICATES NEW RETURN AIR CEILING GRILLE OF SIZE INDICATED. TRANSFER DUCT TO BE RECTANGULAR AS INDICATED.
- ⊖ - MECHANICAL VENT
- ⊕ - THERMOSTAT
- ⊖ - SINGLE DUCT VVT TERMINAL
- - INDICATES NEW SHEET METAL DUCTWORK FOR SUPPLY AIR. SIZES INDICATED ARE SHEET METAL DIMENSIONS
- - INDICATES NEW SHEET METAL DUCTWORK FOR RETURN AIR. SIZES INDICATED ARE SHEET METAL DIMENSIONS
- ~ - ROUND FLEX DUCT. MAX. LENGTH 12'-0". MIN. R-6. PROVIDE MAN. DAMPER AT DIFFUSER CONNECTIONS. SIZE AS INDICATED OR: 0-200 CFM, USE 6"Ø; 201-300 CFM, USE 8"Ø; 301-400 CFM, USE 9"Ø

MECHANICAL PLAN NOTES:

1. ALL MECHANICAL EQUIPMENT IS SHOWN DIAGRAMMATICALLY AND SHALL BE FIELD VERIFIED AND ADJUSTED ACCORDINGLY.
2. BYPASS DUCT AND DAMPER SHALL BE SIZED TO TRANSFER UP TO 80% OF MAXIMUM UNIT AIR VOLUME. DUCT SHALL BE NOMINAL 30x50. HOWEVER DUCT DIMENSIONS MAY BE ADJUSTED IN ORDER TO ACCOMMODATE FIELD CONDITIONS. COORDINATE WITH ENGINEER.

MECHANICAL PLAN

SCALE: 1/4" = 1'-0"



N.T.S.