

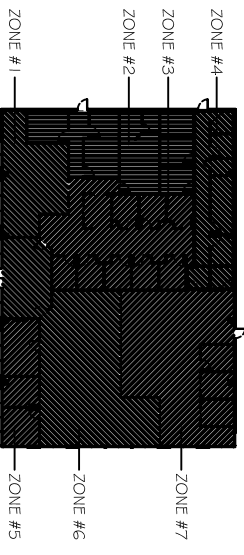
- LEGEND**
- ☒ - INDICATES NEW CEILING DIFFUSER - CFM AS NOTED - 24x24 UNLESS OTHERWISE NOTED.
 - ☒ - INDICATES NEW RETURN AIR CEILING GRILLE OF SIZE INDICATED. TRIGGER DUCT TO BE RECTANGULAR AS INDICATED.
 - ⊖ - MECHANICAL VENT
 - ⊕ - ZONE SENSOR THERMOSTAT WITH OVERRIDE AND SETPOINT ADJUSTMENT EQUAL TO CARRIER T-59
 - VVT# - 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 14'-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
 - 3V - VVT ZONING SYSTEM EQUAL TO CARRIER 3V CONTROL SYSTEM

MECHANICAL PLAN

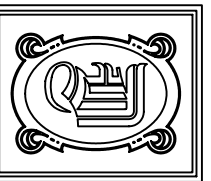
SCALE: 1/4"=1'-0"

MECHANICAL PLAN NOTES:

1. ALL MECHANICAL EQUIPMENT IS SHOWN DIAGRAMMATICALLY AND SHALL BE FIELD VERIFIED AND ADJUSTED ACCORDINGLY. COORDINATE WITH ENGINEER.
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.



ZONING PLAN
N.T.S.



DAMMON ENGINEERING, INC.

CHIEF ENGINEER
EMMETT DAMMON, P.E.
CHIEF ARCHITECT
ROBERT WILTSE

554 OLD SPANISH TRAIL
SLIDELL, LA, 70458
OFFICE: 985-649-5832
FAX: 985-641-5950

WWW.DAMMONENGINEERING.COM
WEBSITE:
EMAIL:
DAMMONENG@BELLSOUTH.NET

ARCHITECTURE
ENGINEERING
STUDIES
PLANNING
INVESTIGATION
EXPERT WITNESS

BRIAN FONG, M.D. Inc.
MEDICAL OFFICE
2965 GAUSE BLVD.
SLIDELL, LA

MECHANICAL PLAN

REV:

SCALE: AS NOTED

JOB#: 2132

DATE: 04-17-12

SHEET 6

M-1

OF 12