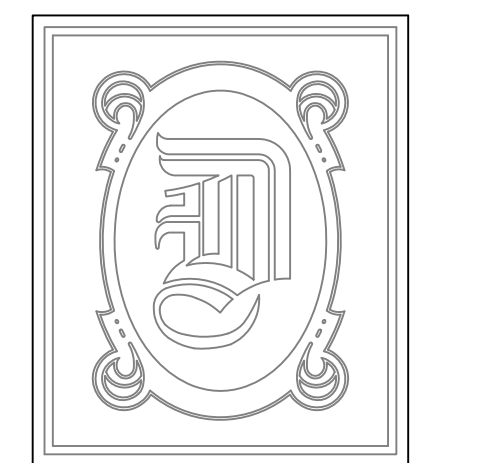
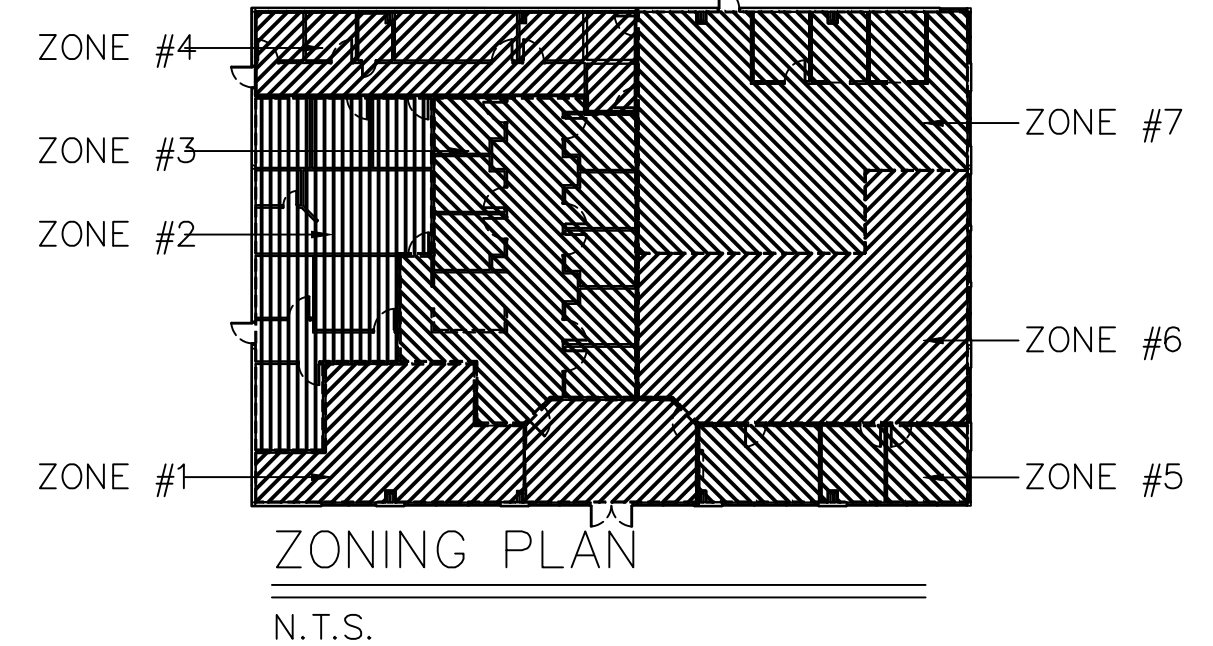


- LEGEND**
- ☒ - INDICATES NEW CEILING DIFFUSER - CFM AS NOTED - 24x24 UNLESS OTHERWISE NOTED.
 - ☒ - INDICATES NEW RETURN AIR CEILING GRILLE OF SIZE INDICATED. TRANSFER DUCT TO RECTANGULAR AS INDICATED.
 - ☐ - MECHANICAL VENT
 - Ⓣ - ZONE SENSOR THERMOSTAT WITH OVERRIDE AND SETPOINT ADJUSTMENT EQUAL TO CARRIER T-59
 - VVT# - SINGLE DUCT VVT TERMINAL
 - INDICATES NEW SHEET METAL DUCTWORK FOR 3V 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"φ
 201-300 CFM, USE 8"φ
 301-400 CFM, USE 9"φ
 - VVT ZONING SYSTEM EQUAL TO CARRIER 3V CONTROL SYSTEM

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

- MECHANICAL PLAN NOTES:**
- ALL MECHANICAL EQUIPMENT IS SHOWN DIAGRAMATICALLY AND SHALL BE FIELD VERIFIED AND ADJUSTED ACCORDINGLY. COORDINATE WITH ENGINEER.
 - 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.



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MECHANICAL PLAN

REV:

SCALE: AS NOTED

JOB#: 2132

DATE: 04-17-12

SHEET 6

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