

- GENERAL NOTES:**
1. ACCESS DOORS ARE REQUIRED FOR ALL DAMPERS INSTALLED ABOVE INACCESSIBLE CEILINGS. COORDINATE EXACT LOCATION OF ALL ACCESS DOORS WITH ARCHITECT PRIOR TO INSTALLATION.
 2. VERIFY LOCATION OF ALL THERMOSTATS WITH ARCHITECT PRIOR TO INSTALLATION. MOUNT ALL THERMOSTATS #48" AFF. IN ACCORDANCE WITH ADA STANDARDS. PROVIDE LOCKING COVERS FOR T-STATS.
 3. VERIFY AND COORDINATE FRAME AND BORDER TYPE REQUIREMENTS FOR AIR DEVICES WITH ARCHITECTURAL CEILING PLANS PRIOR TO ORDERING.
 4. DUCT SIZES SHOWN ARE THE CLEAR INSIDE DIMENSIONS.
 5. THE MECHANICAL CONTRACTOR SHALL VERIFY THE LOCATION OF ALL ROOF MOUNTED EQUIPMENT AND ROOF PENETRATIONS WITH ARCHITECT AND STRUCTURAL ENGINEER PRIOR TO COMMENCING WORK.
 6. THE MECHANICAL CONTRACTOR SHALL COORDINATE LOCATION AND ROUTING OF HVAC EQUIPMENT AND DUCTWORK WITH OTHER TRADES PRIOR TO COMMENCING WORK.
 7. ALL EXHAUST FANS SHALL BE LOCATED MIN. OF 10'-0" FROM ANY OUTSIDE AIR INTAKES.
 8. THE CUTTING, NOTCHING AND BORING OF HOLES IN FLOOR JOIST AND WALL STUDS SHALL BE IN ACCORDANCE WITH THE LATEST APPROVED EDITION OF THE INTERNATIONAL BUILDING CODE.
 9. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING AS REQUIRED TO ACCOMMODATE HIS WORK.

- SHEET NOTES:**
- ◇ 12"x10" EXHAUST DUCT UP TO EF-1
 - ◇ 24"x12" EXHAUST DUCT UP TO EF-2
 - ◇ REFER TO DETAIL AM-002 FOR AIR CONDITIONING UNIT.
 - ◇ REFER TO DETAIL EM-002 FOR TYPICAL BRANCH DUCT TAKE-OFF.
 - ◇ 38"x16" SUPPLY & RETURN DUCTS DOWN TO FIRST FLOOR.
 - ◇ PROVIDE PROGRAMMABLE THERMOSTAT UP TO ROOFTOP UNIT AS INDICATED.
 - ◇ PROVIDE 12"x12" DOOR LOUVER.
 - ◇ 3" INTAKE AND 3" EXHAUST SEALED DIRECT VENT VERTICAL, MAX LENGTH 50'-0" FOR 3" INTAKE AND 3" EXHAUST. CONTRACTOR TO INSTALL PER MANUFACTURERS RECOMMENDATIONS, OFFSET AS REQUIRED.
 - ◇ FULL SIZE SUPPLY AND RETURN UP THROUGH ROOF.
 - ◇ 12"x10" EXHAUST DUCT DOWN.

SECOND FLOOR MECHANICAL PLAN
 1/8" = 1'-0"

PLANS APPROVED
 PLUMBING & MECHANICAL
 BENJAMIN YAKOVLEV
 No. 15575
 SEP 03 2007

OWNER: CITY OF LAS VEGAS
 DEPARTMENT OF PUBLIC WORKS
 ARCHITECTURAL SERVICES

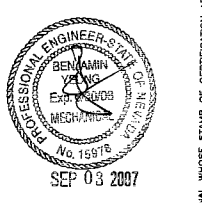
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STUPAK COMMUNITY CENTER
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 SECOND FLOOR
 MECHANICAL PLAN



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