

GENERAL NOTES:

- 1. FOR GENERAL NOTES REFER TO DRAWING M0.02.
- 2. ALL DUCT DIMENSIONS ARE AIR STREAM DIMENSIONS.
- 3. COORDINATE ALL CEILING DIFFUSERS AND REGISTERS WITH ARCHITECTURAL REFLECTED CEILING PLAN.
- 4. MECHANICAL CONTRACTOR SHALL FIELD COORDINATE ALL DUCT SYSTEMS WITH STRUCTURAL BRACING SYSTEMS.
- 5. MECHANICAL CONTRACTOR SHALL FIELD COORDINATE INSTALLED HEIGHT OF ALL DUCT WORK LOCATED IN THE CEILING PRIOR TO INSTALLATION. OFFSET DUCTWORK AS REQUIRED.
- 6. MECHANICAL CONTRACTOR SHALL COORDINATE THERMOSTAT LOCATION WITH ARCHITECTURAL DRAWINGS.
- 7. DUCT BRANCH TO DIFFUSER/GRILLE SHALL BE THE SAME SIZE AS DIFFUSER/GRILLE NECK SIZE, UNLESS OTHERWISE NOTED.
- 8. ON A SMOKE DETECTION, UNIT SERVING THIS AREA WILL SHUT DOWN AND ALL FSDs WILL BE CLOSED.
- 9. WHERE FIRE SMOKE DAMPERS TO BE CONTROLLED WITH DUCT SMOKE DETECTOR, INSTALL SMOKE DETECTORS WITHIN 5 FT. OF THE DAMPER WITH NO AIR OUTLETS OR INLETS BETWEEN DETECTOR AND DAMPER. INSTALLED BY MECHANICAL CONTRACTOR, AREA SMOKE DETECTOR FURNISHED, WIRED AND INSTALLED BY ELECTRICAL CONTRACTOR.
- 10. ALL MEDIUM PRESSURE SA DUCT TO CAV BOXES SHALL BE RIGID SHEET METAL DUCTWORK.
- 11. ALL HW PIPING TO VAV BOXES SHALL BE 3/4" U.O.N., EXCEPT AS NOTED ON THE DRAWINGS (DOOR PLANS).
- 12. ALL PIPING, DUCTWORK AND EQUIPMENT SHALL BE SUPPORTED AND BRACED IN ACCORDANCE WITH THE GUIDELINES FOR SEISMIC RESTRAINTS FOR MECHANICAL SYSTEM PER SPECIFICATION.
- 13. PROVIDE ACCESS PANELS (AS REQUIRED) AT ALL CONCEALED COILS, REHEAT BOXES, CONTROL VALVES, MOTORS, FIRE DAMPERS AND FIRE/SMOKE DAMPERS. ALL VOLUME DAMPERS SHALL BE ACCESSIBLE.
- 14. FOR COIL CLEANING PURPOSES PROVIDE 9"x9" ACCESS PANEL UPSTREAM OF THE REHEAT COILS.

SHEET KEY NOTES:

- 1. PROVIDE 10'-0" PORTION OF ALUMINUM DUCT UPSTREAM OF ALUMINUM EXHAUST GRILLE IN ALL SHOWER'S LOCATIONS. SLOPE DUCT TOWARD EXHAUST INTAKE.
- 2. DROP DUCT DN, IN THE ENCLOSURE AND TERMINATE ABOVE FLOOR WITH S.S. WALL GRILLE. BOTTOM OF GRILLE TO BE 6" AFF. PROVIDE MINIMUM ±5'-0" OF STAINLESS STEEL DUCT UPSTREAM OF INTAKE WALL REGISTER IN EACH OPERATING ROOM.
- 3. PROVIDE MINIMUM 10'-0" OF STAINLESS STEEL DUCT DOWNSTREAM OF DUCT HUMIDIFIER.
- 4. LOW WALL EXHAUST/RETURN BOTTOM OF GRILLE 6" AFF.
- 5. FOR PIPING RISER INFORMATION IN SHAFT REFER TO CORRESPONDING FLOOR PIPING DRAWING MN2.02P.
- 6. MANUAL (OVERIDE BUTTON) SWITCH. REFER TO CONTROL DIAGRAM ON DWG. 6/M5.02. PROVIDE LABEL.
- 7. ARCHITECT TO PROVIDE DUCT BOTTOM ENCLOSURE.
- 8. DROP 12"x14" S.S. EXHAUST DUCT IN WALL AND TERMINATE 12" AFF WITH S.S. WALL FRILLE.
- 9. DROP 3" EXHAUST DUCT DOWN AND CONNECT WITH AIR GAP TO 1-1/2" INTERNAL EXHAUST VENT ON THE BACK OF THE SCOPE WASHER MACHINE.
- 10. SEE UMC PHASE 5B REVISIONS FOR THIS AREA.
- 11. PROVIDE TEMPERATURE AND HUMIDITY SENSOR WITH DISPLAY IN EVERY PACU, RECOVERY, SURGERY ROOM (TYPICAL).

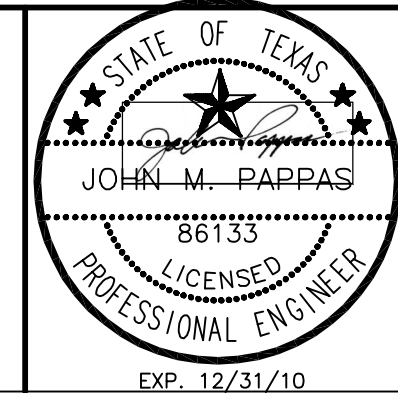
LEVEL 2 FLOOR PLAN - NORTH - HVAC

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

LEVEL 2 PARTIAL FLOOR PLAN SOUTH - HVAC

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

NO.	REVISION	DATE
1	ADDENDUM #4	06-10-10
2	PR-167	09-27-10



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CONSTRUCTION DOCUMENTS SUBMITTAL

PROJECT NO.	050-105
DATE	04-15-10
SCALE	
TITLE	LEVEL 2 FLOOR PLAN NORTH PARTIAL FLOOR PLAN SOUTH HVAC
NUMBER	MN2.02

