KEY NOTES

1. FLEXIBLE DUCT OVER EXISTING BARREL VAULT CEILING FOR EASE OF INSTALLATION.
2. PROVIDE HEAT RELIEF EXHAUST FAN; SEE DETAIL.
3. PROVIDE A 14" X 8" LINED TRANSFER DUCT WITH 90 DEG. ELBOW AND TWO 3-FT LEGS.
4. PROVIDE AN 8" X 8" LINED TRANSFER DUCT WITH 90 DEG. ELBOW AND TWO 3-FT LEGS.
5. EXIST. PLENUM RETURN AIR INTO RETURN AIR STACK SHAFT.
6. RECONNECT EXIST. DUCT TO EXIST. AIR OUTLET.

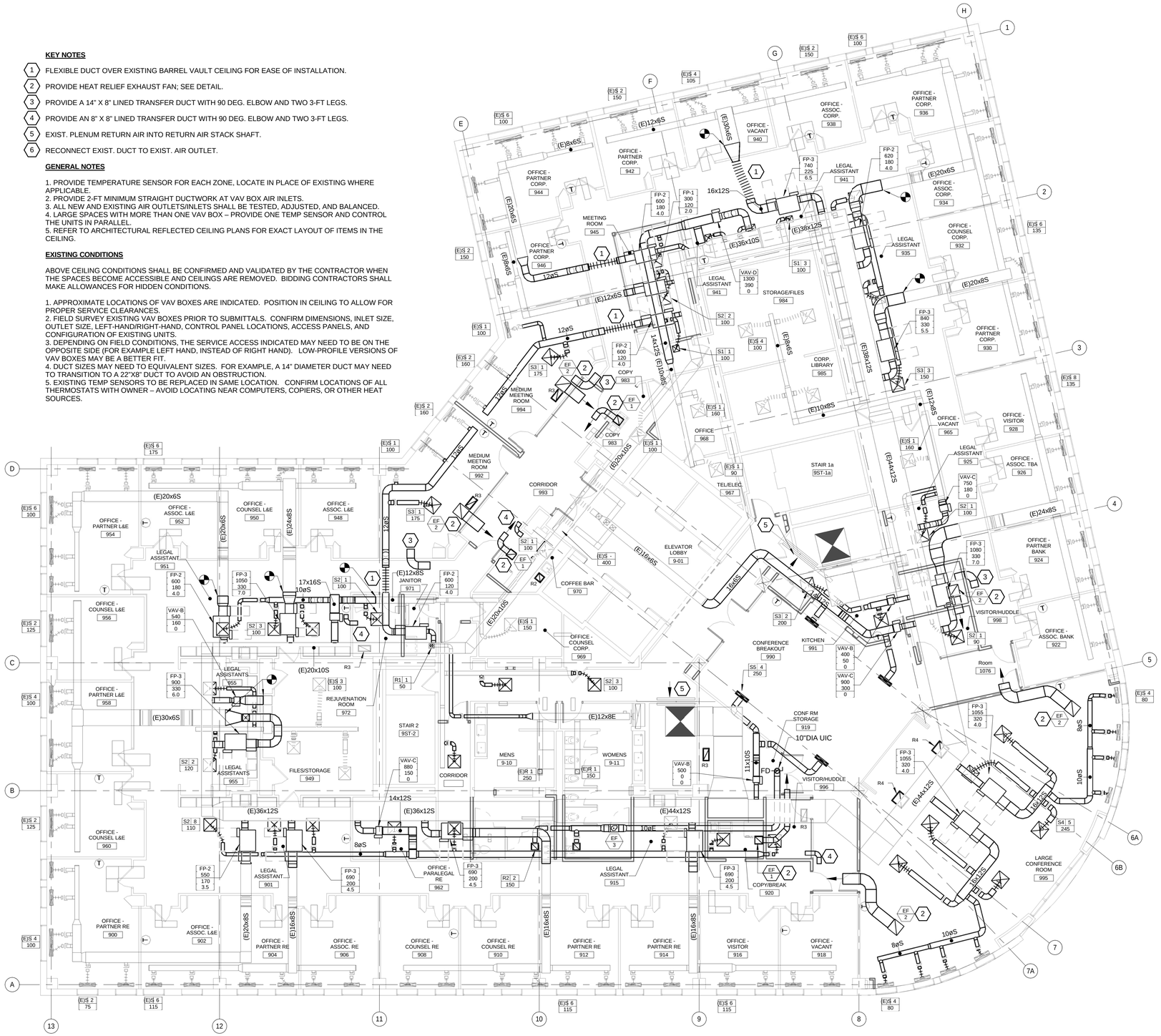
GENERAL NOTES

1. PROVIDE TEMPERATURE SENSOR FOR EACH ZONE, LOCATE IN PLACE OF EXISTING WHERE APPLICABLE.
2. PROVIDE 2-FT MINIMUM STRAIGHT DUCTWORK AT VAV BOX AIR INLETS.
3. ALL NEW AND EXISTING AIR OUTLETS/INLETS SHALL BE TESTED, ADJUSTED, AND BALANCED.
4. LARGE SPACES WITH MORE THAN ONE VAV BOX – PROVIDE ONE TEMP SENSOR AND CONTROL THE UNITS IN PARALLEL.
5. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LAYOUT OF ITEMS IN THE CEILING.

EXISTING CONDITIONS

ABOVE CEILING CONDITIONS SHALL BE CONFIRMED AND VALIDATED BY THE CONTRACTOR WHEN THE SPACES BECOME ACCESSIBLE AND CEILINGS ARE REMOVED. BIDDING CONTRACTORS SHALL MAKE ALLOWANCES FOR HIDDEN CONDITIONS.

1. APPROXIMATE LOCATIONS OF VAV BOXES ARE INDICATED. POSITION IN CEILING TO ALLOW FOR PROPER SERVICE CLEARANCES.
2. FIELD SURVEY EXISTING VAV BOXES PRIOR TO SUBMITTALS. CONFIRM DIMENSIONS, INLET SIZE, OUTLET SIZE, LEFT-HAND/RIGHT-HAND, CONTROL PANEL LOCATIONS, ACCESS PANELS, AND CONFIGURATION OF EXISTING UNITS.
3. DEPENDING ON FIELD CONDITIONS, THE SERVICE ACCESS INDICATED MAY NEED TO BE ON THE OPPOSITE SIDE (FOR EXAMPLE LEFT HAND, INSTEAD OF RIGHT HAND). LOW-PROFILE VERSIONS OF VAV BOXES MAY BE A BETTER FIT.
4. DUCT SIZES MAY NEED TO EQUIVALENT SIZES. FOR EXAMPLE, A 14" DIAMETER DUCT MAY NEED TO TRANSITION TO A 22"X8" DUCT TO AVOID AN OBSTRUCTION.
5. EXISTING TEMP SENSORS TO BE REPLACED IN SAME LOCATION. CONFIRM LOCATIONS OF ALL THERMOSTATS WITH OWNER – AVOID LOCATING NEAR COMPUTERS, COPIERS, OR OTHER HEAT SOURCES.



1	NINTH FLOOR HVAC PLAN
1/8" = 1'-0"	

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Project Status

ISSUED FOR CONSTRUCTION

SEPTEMBER 21, 2016

Drawing Title

FLOOR 9 HVAC PLAN

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

Drawing Number

M10.3