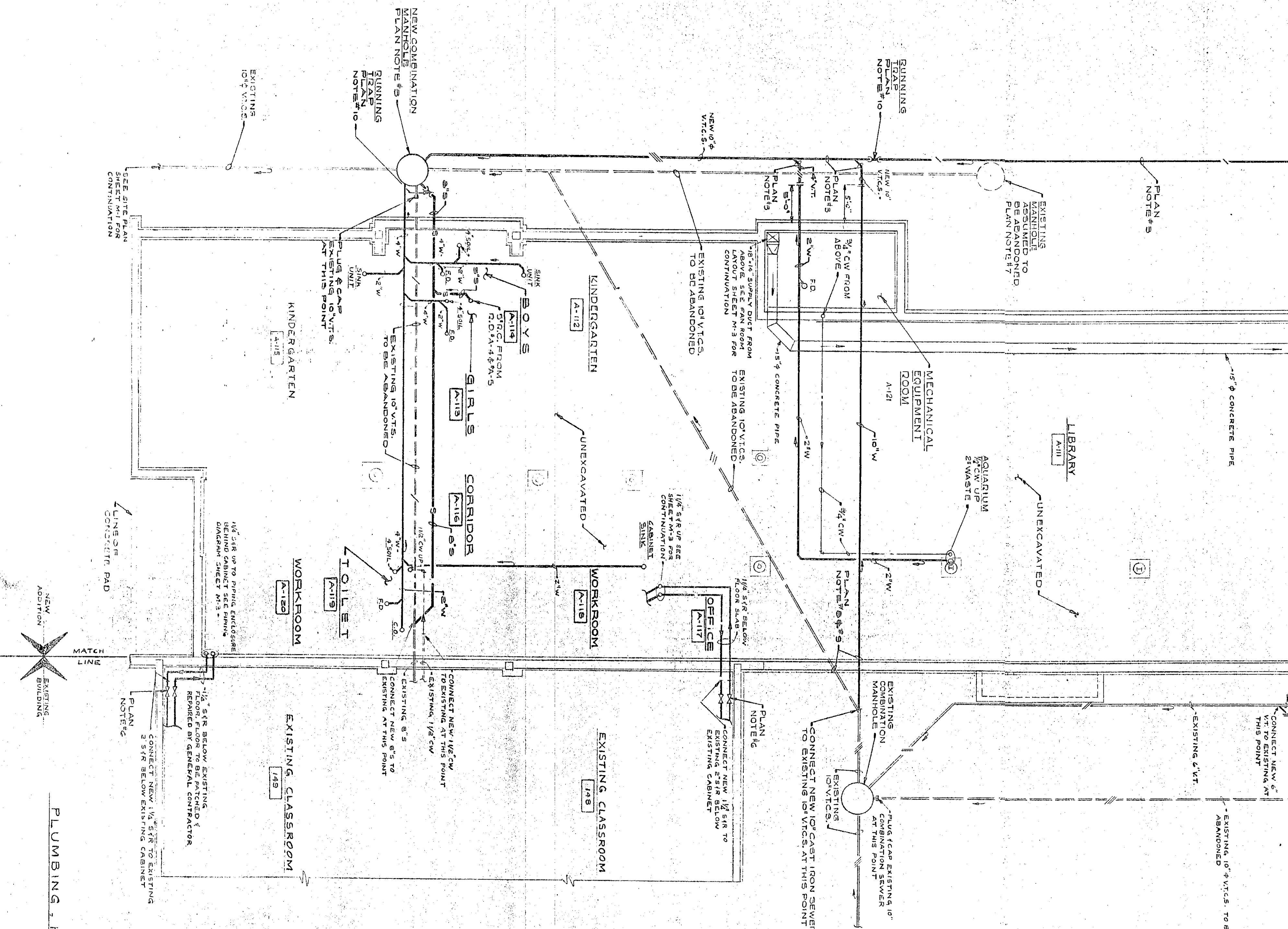
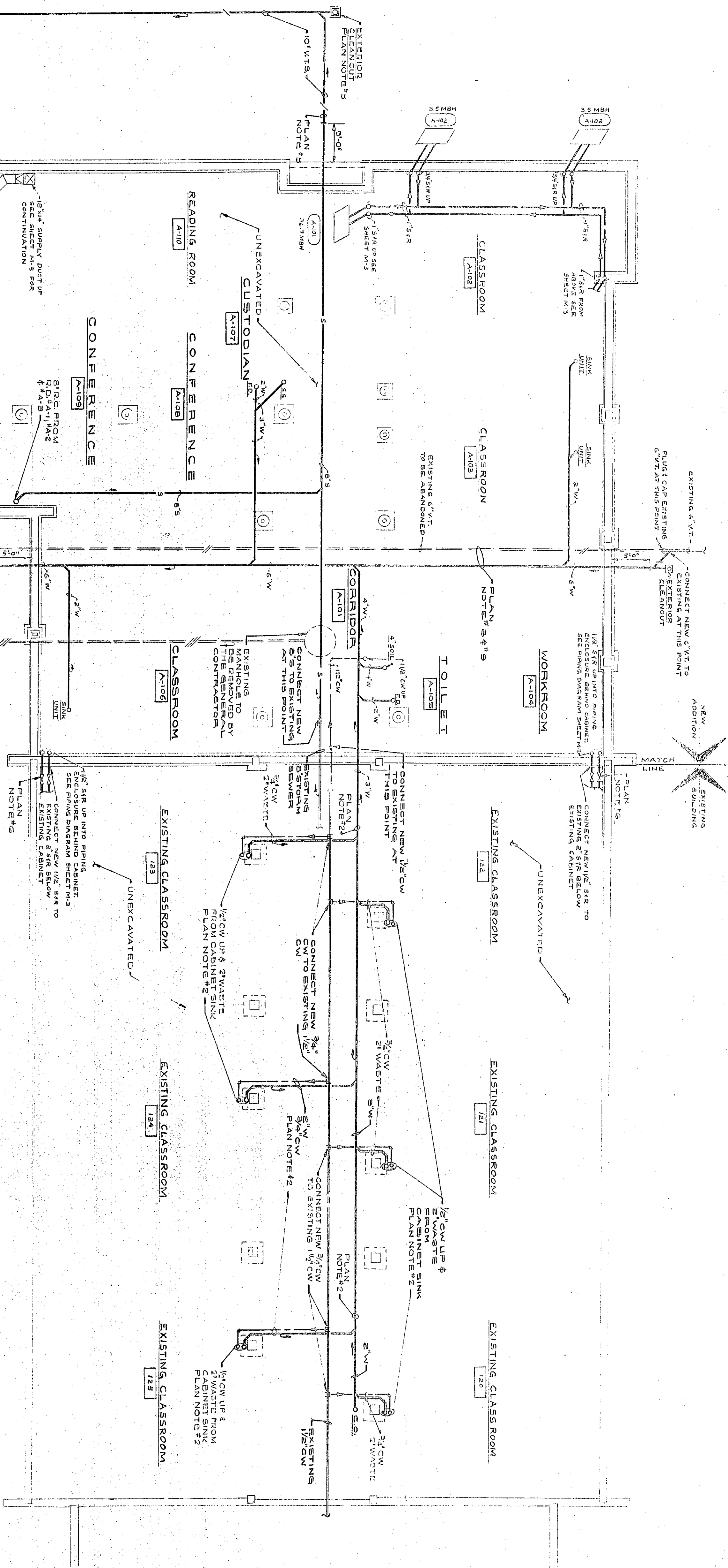




PLUMBING, HEATING & VENTILATING FOUNDATION PLAN

- PLAN NOTES:**
1. ALL SHEET METAL DUCTWORK AND VENTS 18" OR LARGER SHALL BE GALVANIZED STEEL.
 2. ALL WORK DONE IN CONNECTION WITH THIS PLAN SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL PLUMBING INSTITUTE (NPI) AND THE NATIONAL HEATING, REFRIGERATION AND AIR-CONDITIONING INSTITUTE (NARI) STANDARDS.
 3. ALL SLOPE, SANITARY & COMBINATION SEWERS SHALL BE INSTALLED TO GRADE OR BELOW GRADE AND SHALL BE PROTECTED BY A MINIMUM OF 18" OF COVER.
 4. SEE SHEET M-2 FOR HEATING, VENTILATING, AIR-CONDITIONING, AND SANITARY DETAILS.
 5. THE LOCATION OF ALL EXISTING AND NEW PIPING AND ABOVE GROUND WORK SHALL BE INDICATED BY A DASHED LINE.
 6. EXISTING SLOPE, SANITARY & COMBINATION SEWERS SHALL BE REMOVED BY THE MECHANICAL CONTRACTOR.
 7. THIS MECHANICAL CONTRACTOR SHALL VERIFY IF ANY OF THE ABOVE IS NOT AS SHOWN BY THE MECHANICAL CONTRACTOR.
 8. EXISTING SLOPE, SANITARY & COMBINATION SEWERS SHALL BE REMOVED BY THE MECHANICAL CONTRACTOR.
 9. EXISTING SLOPE, SANITARY & COMBINATION SEWERS SHALL BE REMOVED BY THE MECHANICAL CONTRACTOR.
 10. EXISTING SLOPE, SANITARY & COMBINATION SEWERS SHALL BE REMOVED BY THE MECHANICAL CONTRACTOR.

AIR HANDLING UNIT SCHEDULE

NO.	AREA	TYPE	MODEL	MANUFACTURER	MAXIMUM CAPACITY (CFM)	MAXIMUM VOLTAGE (V)	MAXIMUM WEIGHT (LBS)
1	LIBRARY	COIL DUCT	17	8000	100	600	10
2	CONFERENCE	COIL DUCT	17	8000	100	600	10
3	CONFERENCE	COIL DUCT	17	8000	100	600	10
4	CONFERENCE	COIL DUCT	17	8000	100	600	10
5	CONFERENCE	COIL DUCT	17	8000	100	600	10
6	CONFERENCE	COIL DUCT	17	8000	100	600	10
7	CONFERENCE	COIL DUCT	17	8000	100	600	10
8	CONFERENCE	COIL DUCT	17	8000	100	600	10
9	CONFERENCE	COIL DUCT	17	8000	100	600	10
10	CONFERENCE	COIL DUCT	17	8000	100	600	10

AIR HANDLING UNIT COOLING COIL SCHEDULE

NO.	AREA	TYPE	MODEL	MANUFACTURER	MAXIMUM CAPACITY (CFM)	MAXIMUM VOLTAGE (V)	MAXIMUM WEIGHT (LBS)
1	LIBRARY	COIL DUCT	17	8000	100	600	10
2	CONFERENCE	COIL DUCT	17	8000	100	600	10
3	CONFERENCE	COIL DUCT	17	8000	100	600	10
4	CONFERENCE	COIL DUCT	17	8000	100	600	10
5	CONFERENCE	COIL DUCT	17	8000	100	600	10
6	CONFERENCE	COIL DUCT	17	8000	100	600	10
7	CONFERENCE	COIL DUCT	17	8000	100	600	10
8	CONFERENCE	COIL DUCT	17	8000	100	600	10
9	CONFERENCE	COIL DUCT	17	8000	100	600	10
10	CONFERENCE	COIL DUCT	17	8000	100	600	10

AIR HANDLING UNIT HEATING COIL SCHEDULE

NO.	AREA	TYPE	MODEL	MANUFACTURER	MAXIMUM CAPACITY (CFM)	MAXIMUM VOLTAGE (V)	MAXIMUM WEIGHT (LBS)
1	LIBRARY	COIL DUCT	17	8000	100	600	10
2	CONFERENCE	COIL DUCT	17	8000	100	600	10
3	CONFERENCE	COIL DUCT	17	8000	100	600	10
4	CONFERENCE	COIL DUCT	17	8000	100	600	10
5	CONFERENCE	COIL DUCT	17	8000	100	600	10
6	CONFERENCE	COIL DUCT	17	8000	100	600	10
7	CONFERENCE	COIL DUCT	17	8000	100	600	10
8	CONFERENCE	COIL DUCT	17	8000	100	600	10
9	CONFERENCE	COIL DUCT	17	8000	100	600	10
10	CONFERENCE	COIL DUCT	17	8000	100	600	10

- NOTES:**
1. ALL EQUIPMENT SHALL BE SELECTED IN STRICT ACCORDANCE WITH THE MAXIMUM AND MINIMUM CAPACITIES SHOWN.
 2. UNIT SHALL HAVE BLOW-THRU ARRANGEMENT.
 3. MOTOR SHALL BE 208 VOLTS, 3 PHASE.
 4. UNIT SHALL HAVE MEDIUM PRESSURE CONSTRUCTION.
 5. ALL EQUIPMENT SHALL BE SELECTED IN STRICT ACCORDANCE WITH THE MAXIMUM AND MINIMUM CAPACITIES SHOWN.
 6. UNIT SHALL HAVE BLOW-THRU ARRANGEMENT.
 7. MOTOR SHALL BE 208 VOLTS, 3 PHASE.
 8. UNIT SHALL HAVE MEDIUM PRESSURE CONSTRUCTION.

