### AIR HANDLING UNIT SCHEDULE

| Make  | Type   | Model   | HP | RPM | Unit | Location | Capacity | EER | Pressure Drop | Balance System | Gas     | Mod. | Furnace | Cond. | Cropped Air | Fan Controls | Make & Model | Dimensions | Notes |
|-------|--------|---------|----|-----|------|----------|----------|-----|---------------|----------------|---------|------|---------|-------|-------------|--------------|--------------|-------------|-----------|-------|

### AIR HANDLER EVAPORATIVE COOLER SECTION SCHEDULE

| Make  | Type   | Model   | HP | RPM | Unit | Location | Capacity | EER | Pressure Drop | Balance System | Gas     | Mod. | Furnace | Cond. | Cropped Air | Fan Controls | Make & Model | Dimensions | Notes |
|-------|--------|---------|----|-----|------|----------|----------|-----|---------------|----------------|---------|------|---------|-------|-------------|--------------|--------------|-------------|-----------|-------|

### CONDENSING UNIT SCHEDULE

| Make  | Type   | Model   | HP | RPM | Unit | Location | Capacity | EER | Pressure Drop | Balance System | Gas     | Mod. | Furnace | Cond. | Cropped Air | Fan Controls | Make & Model | Dimensions | Notes |
|-------|--------|---------|----|-----|------|----------|----------|-----|---------------|----------------|---------|------|---------|-------|-------------|--------------|--------------|-------------|-----------|-------|

### PUMP SCHEDULE

| Make  | Type   | Model   | HP | RPM | Unit | Location | Capacity | EER | Pressure Drop | Balance System | Gas     | Mod. | Furnace | Cond. | Cropped Air | Fan Controls | Make & Model | Dimensions | Notes |
|-------|--------|---------|----|-----|------|----------|----------|-----|---------------|----------------|---------|------|---------|-------|-------------|--------------|--------------|-------------|-----------|-------|

### HOT WATER UNIT HEATER SCHEDULE

| Make  | Type   | Model   | HP | RPM | Unit | Location | Capacity | EER | Pressure Drop | Balance System | Gas     | Mod. | Furnace | Cond. | Cropped Air | Fan Controls | Make & Model | Dimensions | Notes |
|-------|--------|---------|----|-----|------|----------|----------|-----|---------------|----------------|---------|------|---------|-------|-------------|--------------|--------------|-------------|-----------|-------|

### HOT WATER REHEAT COIL SCHEDULE

| Make  | Type   | Model   | HP | RPM | Unit | Location | Capacity | EER | Pressure Drop | Balance System | Gas     | Mod. | Furnace | Cond. | Cropped Air | Fan Controls | Make & Model | Dimensions | Notes |
|-------|--------|---------|----|-----|------|----------|----------|-----|---------------|----------------|---------|------|---------|-------|-------------|--------------|--------------|-------------|-----------|-------|

### MECHANICAL EQUIPMENT SCHEDULE

| Make  | Type   | Model   | HP | RPM | Unit | Location | Capacity | EER | Pressure Drop | Balance System | Gas     | Mod. | Furnace | Cond. | Cropped Air | Fan Controls | Make & Model | Dimensions | Notes |
|-------|--------|---------|----|-----|------|----------|----------|-----|---------------|----------------|---------|------|---------|-------|-------------|--------------|--------------|-------------|-----------|-------|

### Notes

- **Area A1** and **Area B1** refer to administrative areas within the building.
- **EC-4** indicates a section related to bypass damper sizing.
- **Model number and pump schedule** detail specifications for the equipment.
- **Total GPM W.P.D.** and **Total LBS.** indicate flow and weight capacity.
- **Boiler room** and **heating capacities** are also listed for heating section.
**SYMBOL NUMBER**

1. PROVIDE 1/2" MESH BRONZE BIRDSCREEN.
2. PROVIDE MOTORIZED DAMPER. (INTERLOCK TO OPEN WITH FAN OPERATION)
3. PROVIDE OSHA FAN GUARD.
4. PROVIDE 12"Ø MESH BRONZE BIRDSCREEN.

**NOTES**

1. PROVIDE 1/2" MESH BRONZE BIRDSCREEN.
2. PROVIDE MOTORIZED DAMPER. (INTERLOCK TO OPEN WITH FAN OPERATION)
3. PROVIDE OSHA FAN GUARD.

**SYMBOL HEIGHT**

- **1095**
- **RB-6**
- **RB-2**
- **COORDINATE CONTROL MOUNTING WITH ATC CONTRACTOR.**

**VENTILATION FAN SCHEDULE**

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**EXHAUST FAN SCHEDULE**

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**ROOF HOOK SCHEDULE**

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**FIN TUBE RADIATION SCHEDULE**

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**LOUVER SCHEDULE**

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**PLUMBING EQUIPMENT SCHEDULE**

- **ASME RATED GLASS LINED TANK.** HEATER SHALL BE SUITABLE FOR PVC MANUFACTURER: PACIFIC WATER INC.
- **FOR SOFTENER TANK.** SOFTENER TANK SHALL BE 16" DIA. X 65" HIGH, TANK EXCHANGE CAPACITY. 4 CUBIC FEET OF HIGH CAPACITY RESIN 15 PSI PRESSURE DROP THRU EACH SOFTENER TANK. 120,000 GRAIN.
- **MANUFACTURER: BRADFORD WHITE.**
- **ON DRAWINGS.** TEMP TO BE 120 DEG. F.
- **REQUIRED PIPE TAPPINGS, AND ALL ASSOCIATED CONNECTIONS SHOWN.**
- **HOT WATER INSULATED/JACKETED STORAGE TANK: VERTICAL TYPE, VENT & INTAKE TERMINATION KIT, LOW WATER CUT-OFF, & ALL WIRED AND TESTED.**
- **UPPER & LOWER LIMIT OPERATING THERMOSTATS, VENTING, COMPLETE WITH P & T RELIEF VALVE, GAS TRAIN, FACTORY.**
- **100 GALLON, FACTORY INSULATED HOT WATER STORAGE TANK WITH DIA. FACTORY VENT & INTAKE KIT.** HEATER SHALL BE COMPLETE WITH INPUT, 597 GALLONS PER HOUR RECOVERY THRU 40°F TEMP. RISE. 3" WATER HEATER: GAS FIRED, HIGH EFFICIENCY TYPE, 199,000 BTUH WEIGHT: 510 POUNDS MODEL: BMT2V-750 MANUFACTURER: BRADFORD WHITE. HEAD, ALL COPPER ASME RATED HEATING ELEMENT, FACTORY VENT & WITH 766 GPH RECOVERY THRU 100°F TEMP. RISE, 10" DIA. GAS VENT FACTORY AIR CHARGE 55 PSI, 16-1/4" DIA. X 17-1/4" HIGH. 12.5 GAL. TOTAL VOLUME, 10.0 GALLONS ACCEPTANCE VOLUME. EXPANSION TANK: BLADDER TYPE, DOMESTIC 140° HOT WATER, WITH STEEL SHELL AND HEAVY DUTY BUTYL DIAPHRAGM. FACTORY AIR CHARGE 55 PSI, 24" DIA. X 46-1/4" HIGH. COMPLETE 77.0 GAL. TOTAL VOLUME, 36.0 GALLONS ACCEPTANCE VOLUME. MODEL: SERIES PR MANUFACTURER: BELL & GOSSETT.
- **FT. HEAD, 1/6 H.P., 120/1/60, 1750 RPM, 3/4" CONNECTIONS.**
- **PUMP: IN-LINE RECIRCULATING, 140 DEG. F. WATER, 5 GPM AT 17 BRONZE CONSTRUCTION.**
- **MANUFACTURER: AMTROL.** FACTORY AIR CHARGE 55 PSI, 16-1/4" DIA. X 17-1/4" HIGH. 12.5 GAL. TOTAL VOLUME, 10.0 GALLONS ACCEPTANCE VOLUME. EXPANSION TANK: BLADDER TYPE, DOMESTIC 140° HOT WATER, WITH STEEL SHELL AND HEAVY DUTY BUTYL DIAPHRAGM. FACTORY AIR CHARGE 55 PSI, 24" DIA. X 46-1/4" HIGH. COMPLETE 77.0 GAL. TOTAL VOLUME, 36.0 GALLONS ACCEPTANCE VOLUME. MODEL: SERIES PR MANUFACTURER: BELL & GOSSETT.

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**PLUMBING FIXTURE SCHEDULE**

**BRANCH WATER LINE SCHEDULE**