

| UNIT NO. | LOCATION | SERVICE | CFM STD AIR | MIN O.A. CFM | S.F. IN X16 | | O.V. FPM | FAN RPM | FAN MIN. DIA. | RPM | MOTOR | | | COOLING COIL | | | DESIGN EQUIPMENT | | | | | |
|----------|----------|--------------|-------------|--------------|-------------|-------|----------|---------|---------------|------|-------|-------|-------|--------------|------|------|------------------|--------|------------|----------|---------|-------------------|
| | | | | | EXT. | TOTAL | | | | | HP | VOLTS | PHASE | STARTER | DB F | WB F | | L.A.T. | TOTAL TONS | FACE FPM | ROOMS | |
| AAH-1 | AS SHOWN | OFFICE/STOR. | 600 | 120 | 0.75" | 150" | 931 | 1400 | 4"φ | 1750 | 1/2 | 208 | 3 | C. MAG. | 80 | 64 | 55 | 54.8 | 2 TONS | 280 | 4 ROOMS | ENVIRONMENTAL HOB |

AIR HANDLING UNIT SCHEDULE - DX

| UNIT NO. | LOCATION | SERVICE | TYPE | CFM | S.P. | FAN DIA. | BLADE TYPE | FAN RPM | TIP SPEED (FPM) | OUTLET VEL. (FPM) | DRIVE | ROTATION | CONTROL | RPM | HP | VOLTS | PHASE | STARTER | PILOT LIGHT | DESIGN EQUIPMENT |
|----------|----------|----------|---------|--------|------|----------|------------|---------|-----------------|-------------------|--------|----------|-----------|-------|-----|-------|-------|---------|------------------|-----------------------------|
| | | | | | | | | | | | | | | | | | | | | |
| EF-1 | AS SHOWN | WELDING | UTILITY | 300 | 3.0" | 1" | CENT. | - | - | - | DIRECT | - | LOCAL SW. | 400 | 1.1 | 208 | 3 | C. MAG. | NO | CORIAN SERIES CFM - 6" HOSE |
| EF-2 | AS SHOWN | CEILING | IBO | 0.25" | 6" | CENT. | - | 1400 | - | - | DIRECT | - | LOCAL SW. | 113 M | 120 | 1 | MAN. | NO | GREENIECK SP-218 | |
| EF-3 | AS SHOWN | SIDEWALL | IBO | 0.125" | 24" | PROP. | TIL | - | - | - | BELT | - | LOCAL SW. | 1750 | 1/3 | 120 | 1 | MAN. | NO | GREENIECK SB1124 |

FAN SCHEDULE

| UNIT NO. | LOCATION | SERVICE | TYPE | CFM | HEAD FT. WATER | MAX WHP | HP | MOTOR VOLTS | PHASE | STARTER | PUMP TYPE | DESIGN EQUIPMENT |
|----------|----------|---------|-----------|-----|----------------|---------|-----------|-------------|-------|-----------------|-----------|------------------|
| | | | | | | | | | | | | |
| B-1 | AS SHOWN | HEATING | CAST IRON | 30 | 443 | 550 | NO. 2 OIL | 12 GAL. | 8"φ | WELL-MCLAIN 67B | | |

BOILER SCHEDULE - OIL

| PUMP NO. | LOCATION | SERVICE | GPM | HEAD FT. WATER | MAX WHP | HP | MOTOR VOLTS | PHASE | STARTER | PUMP TYPE | DESIGN EQUIPMENT |
|----------|----------|---------------|-----|----------------|---------|-------|-------------|-------|---------|-----------|------------------|
| | | | | | | | | | | | |
| P-1 | AS SHOWN | HEATING | 40 | 30 | 175 | 1 | 208 | 3φ | C. MAG. | INLINE | TACO 1616 |
| P-2 | AS SHOWN | RADIANT FLOOR | 40 | 40 | 175 | 1-1/2 | 208 | 3φ | C. MAG. | INLINE | TACO 1616 |
| P-3 | AS SHOWN | DHW | 6 | 20 | 175 | 1/2 | 120 | 1 | C. MAG. | INLINE | TACO 004 |

PUMP SCHEDULE

| TYPE | LOCATION | SERVICE | TYPE | GPM | CAPACITY MBH | GPM | TEMP. DROP °F | FREE DRIFT °F | E.A.T. TO TOP | LAT. ° | RPM | HP | FAN MOTOR VOLTS | PHASE | DESIGN EQUIPMENT |
|------|----------|---------|--------|------|--------------|------|---------------|---------------|---------------|--------|------|-----------|-----------------|-------|------------------|
| | | | | | | | | | | | | | | | |
| UH-1 | AS SHOWN | HEATING | HORIZ. | 345 | 131 | 0.75 | 34 | 0.14 | 60 | 45 | 1520 | 4 1/4" HP | 120 | 1 | STERLING HB18 |
| UH-2 | AS SHOWN | HEATING | HORIZ. | 2200 | 2200 | 1180 | 40 | 0.60 | 60 | 110 | 140 | 1/4 HP | 120 | 1 | STERLING HB180 |

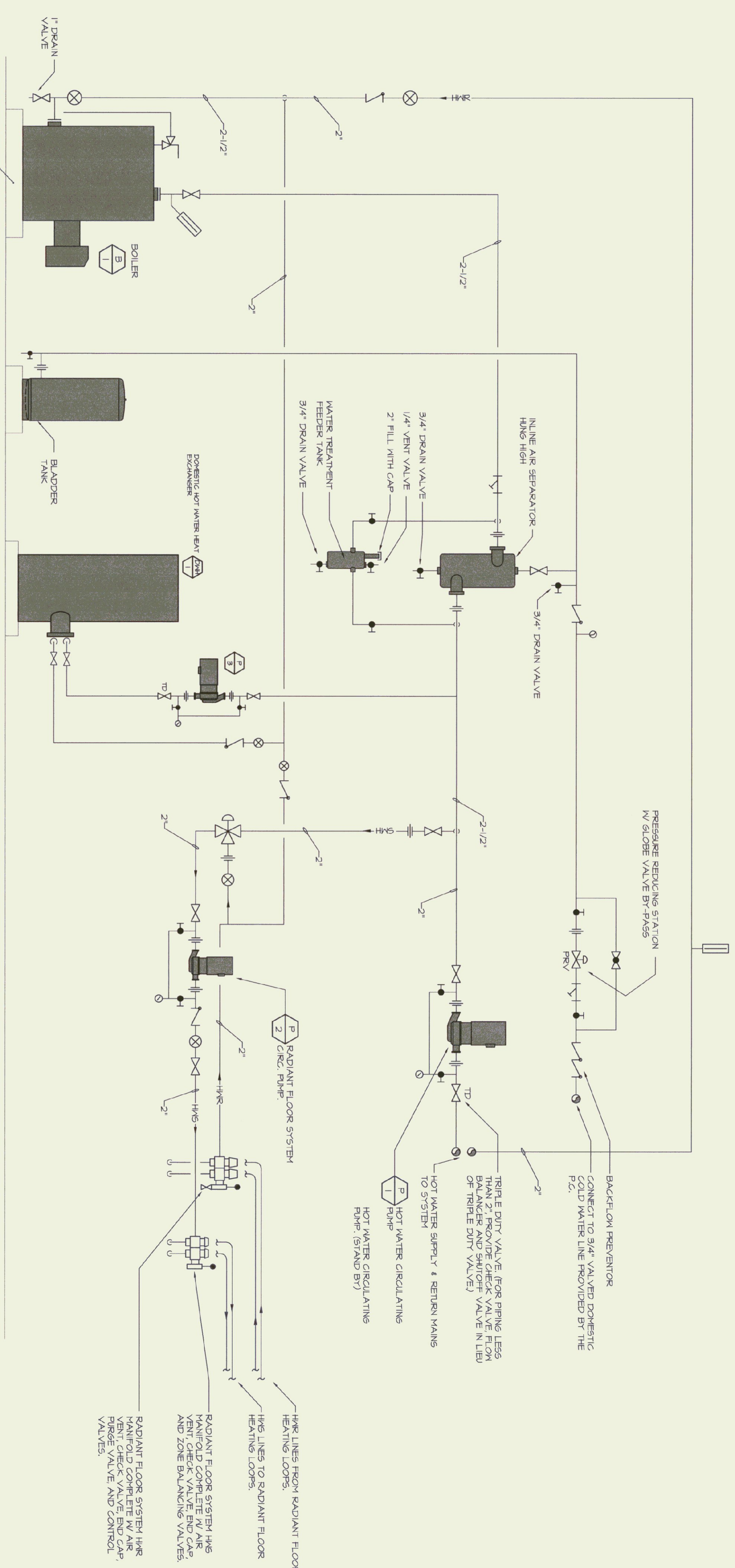
UNIT HEATER SCHEDULE - HOT WATER

| TYPE | LOCATION | SERVICE | BTU/HK | H | D | MOUNT HGT TO TOP | TUBE SIZE | FIN SIZE | ROOM | FINFT | DESIGN EQUIPMENT |
|------|----------|---------|--------|-----|--------|------------------|-----------|----------|------|-------|-----------------------------|
| | | | | | | | | | | | |
| FT-A | AS SHOWN | HEATING | 1000FT | 14" | 4-1/4" | 18" | 3/4" | 3-1/4" | 1 | 50 | STERLING JVA-5 |
| CV-1 | AS SHOWN | HEATING | 1100 | 20" | 4" | 24" | - | - | - | - | STERLING FNG-A-420 x 20" L. |

RADIATION SCHEDULE - HOT WATER

| UNIT NO. | LOCATION | SERVICE | CAPACITY TONS | NO. OF FANS | RPM | HP | VOLTS | PHASE | NO. OF STAGES | KM | VOLTS | PHASE | DESIGN EQUIPMENT |
|----------|----------|---------|---------------|-------------|------|-----|-------|-------|---------------|----|-------|-------|---------------------|
| | | | | | | | | | | | | | |
| AAH-1 | AS SHOWN | HEATING | 2 | 1 | 1100 | 1/2 | 208 | 1φ | 1 | 2 | 208 | 1φ | YORK H4H024 12 SEER |

AIR COOLED CONDENSER SCHEDULE - 40° F AMBIENT AIR



BOILER ROOM FLOOR DIAGRAM NOT TO SCALE

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 HIGHGATE
 AIRPORT ROAD HIGHGATE, VERMONT

| REVISIONS |
|-----------------|
| SCALE: AS SHOWN |
| DATE: 09/24/01 |
| DRAWN BY: MAM |
| APPR. BY: MDV |