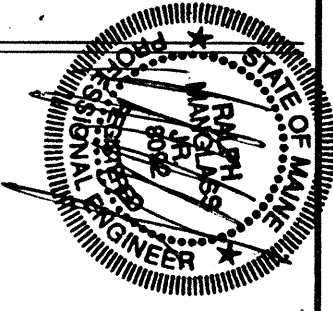


M-3

N.T.S.

MECHANICAL SCHEDULE
 SHEET TITLE
 DATE: AUG. 08, 2006
 CHG'D BY
 DRW'N BY
 DATE
 CLIENT

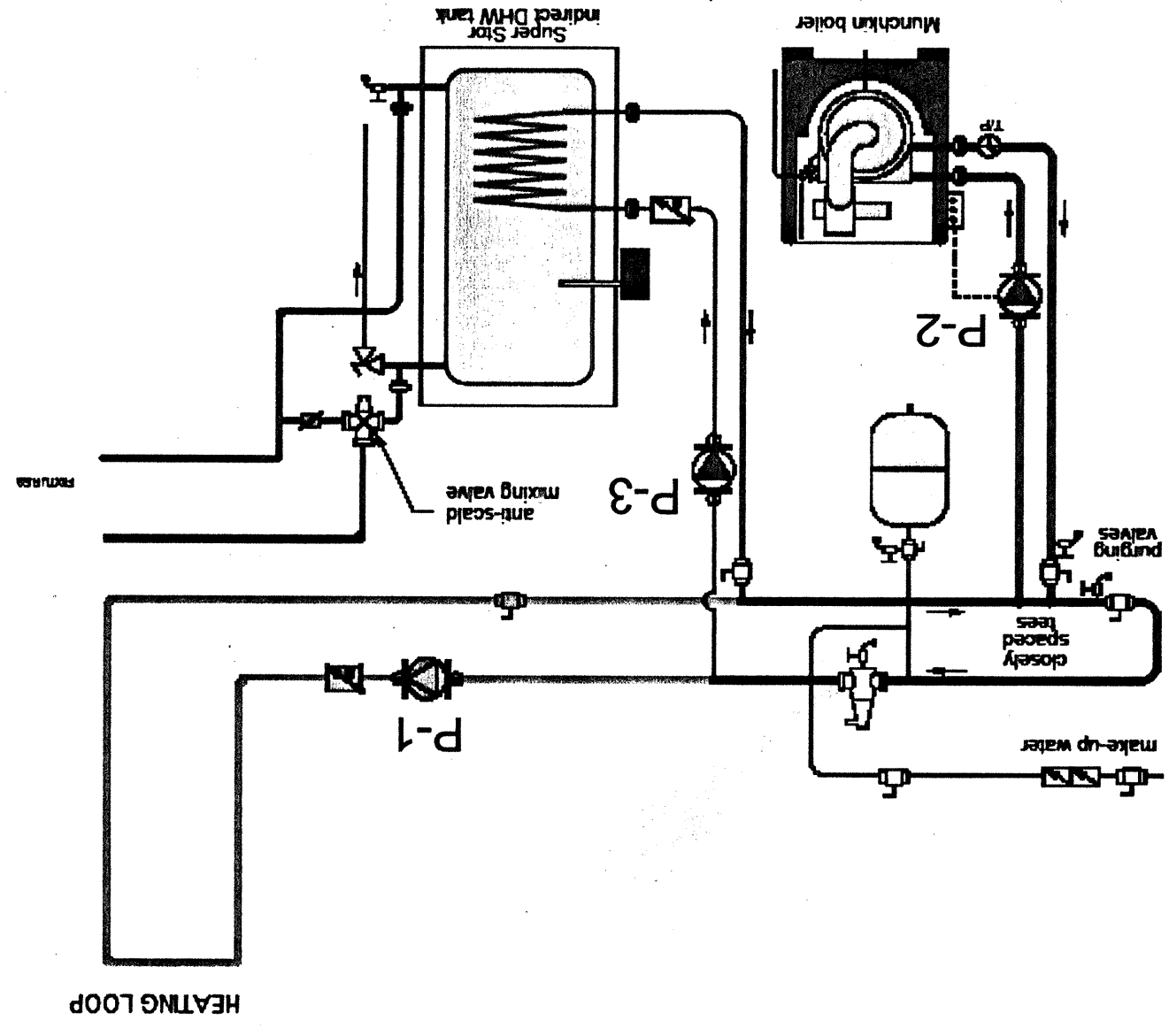
28 MONUMENT SQUARE
 PORTLAND, MAINE



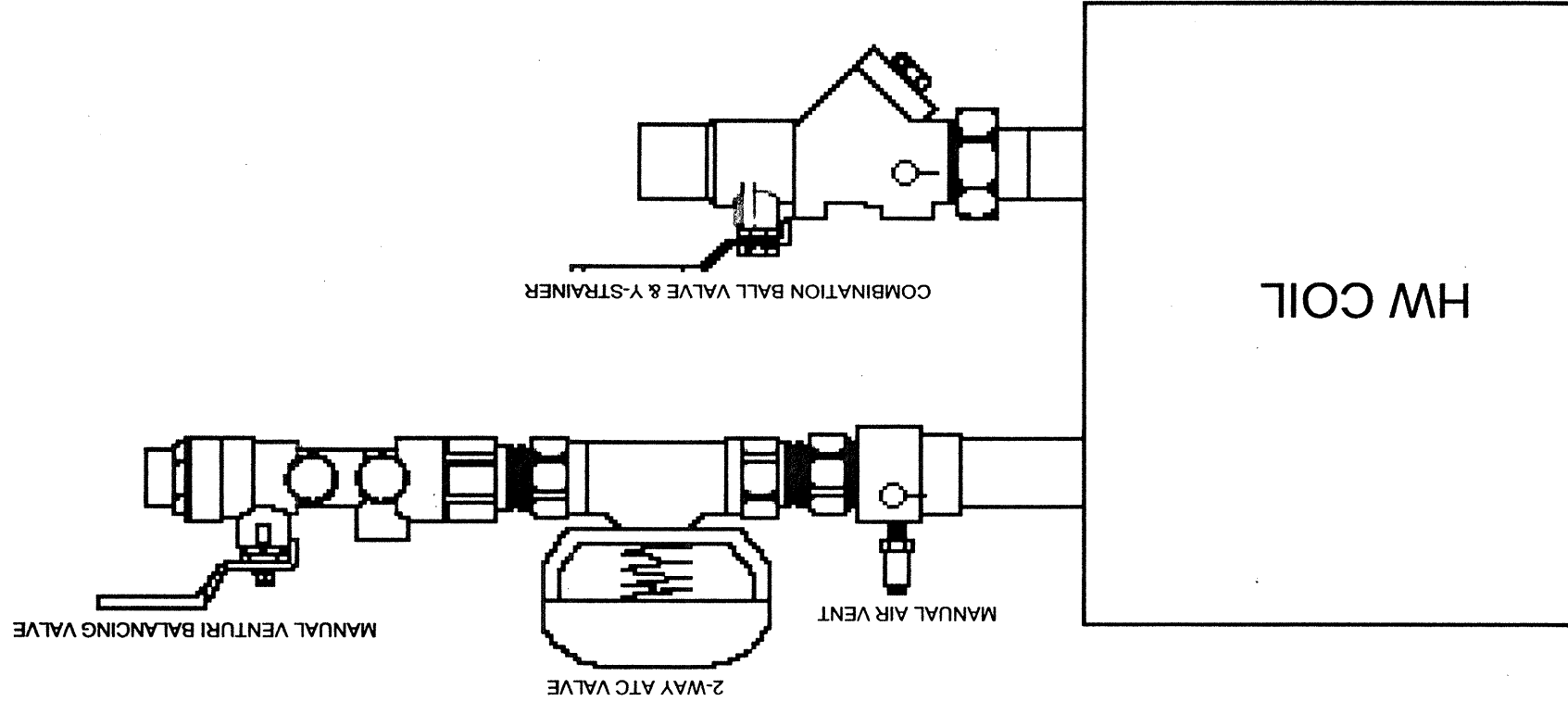
AIRTEMP MECHANICAL CONTRACTORS
 11 WALLACE AVE.
 SOUTH PORTLAND, MAINE

01 ISSUED FOR REVIEW 04-09-06

M-3 BOILER PIPING SCHEMATIC
 SCALE: N.T.S.



M-3 AHU PIPING DETAIL
 SCALE: N.T.S.



REMARKS:

| TAG | AREA SERVED | COOLING TONS | HEATING MBH IN | MANUFACTURER | MODEL NUMBER | INLET / OUTLET SIZE | MANUFACTURER | REMARKS |
|-------|-------------|--------------|----------------|--------------|--------------|---------------------|--------------|---------|
| HVC-1 | 5,000 | 182 | 180 | 1 1/4" | TRANE | BAYVATR20D | | |

HOT WATER COIL SCHEDULE

REMARKS:

| TAG | AREA SERVED | COOLING TONS | HEATING MBH IN | MANUFACTURER | MODEL NUMBER | VOLTS/PHASE | ELECTRIC MCA MAX FUSE | WEIGHT | STAGES | REMARKS |
|-----|-------------|--------------|----------------|---------------|--------------|-------------|-----------------------|----------|------------|---------|
| B-1 | ---- | 40.0 | 399 | MUNCHKIN 399M | 115 / 1 | <10.0 | 15.0 | 252 LBS. | Modulating | |

BOILER SCHEDULE

REMARKS:

| TAG | AREA SERVED | COOLING TONS | HEATING MBH IN | MANUFACTURER | MODEL NUMBER | VOLTS/PHASE | ELECTRIC MCA MAX FUSE | WEIGHT | REMARKS |
|-----|--------------|--------------|----------------|--------------|--------------|-------------|-----------------------|--------|----------|
| P-1 | HEATING LOOP | 40.0 | TACD | TACO 1610 | 115 / 1 | <10.0 | 20.0 | ---- | CARTIDGE |
| P-2 | BOILER PUMP | 40.0 | TACD | TACO 1610 | 115 / 1 | <10.0 | 20.0 | ---- | CARTIDGE |
| P-3 | IHW-1 | 10.0 | TACD | TACO 0010 | 115 / 1 | 12 | 20.0 | ---- | CARTIDGE |

PUMP SCHEDULE

REMARKS:

| TAG | LOCATION | SERVICE | CFM | FREE AREA SQ. FT. | SIZE | VOLTS/PHASE | ELECTRIC MCA MAX FUSE | REMARKS |
|-----|-----------|-------------|-------|-------------------|-----------|-------------|-----------------------|---------|
| L-1 | BACK WALL | OUTSIDE AIR | 5,000 | 8.01 | 48" X 48" | ---- | ---- | |

LOUVER SCHEDULE

REMARKS:

| TAG | SIZE | MAX TON | MAX CFM | THROW | REMARKS |
|-------|-----------|---------|---------|----------|---------|
| SVR-1 | 16" X 12" | 665 | <15-28 | 19-28-44 | |

AIR DEVICE SCHEDULE

REMARKS:

| TAG | AREA SERVED | COOLING TONS | HEATING MBH IN | MANUFACTURER | MODEL NUMBER | VOLTS/PHASE | ELECTRIC MCA MAX FUSE | WEIGHT | STAGES | REMARKS |
|------|-------------|--------------|----------------|--------------|--------------|-------------|-----------------------|--------|----------|-----------------|
| CU-1 | AHU-1 | 12.5 | ----- | TRANE | TA150 | 208 / 3 | 55.5 | 70.0 | 488 LBS. | 2C On Rear Roof |

CONDENSING UNIT SCHEDULE

REMARKS:

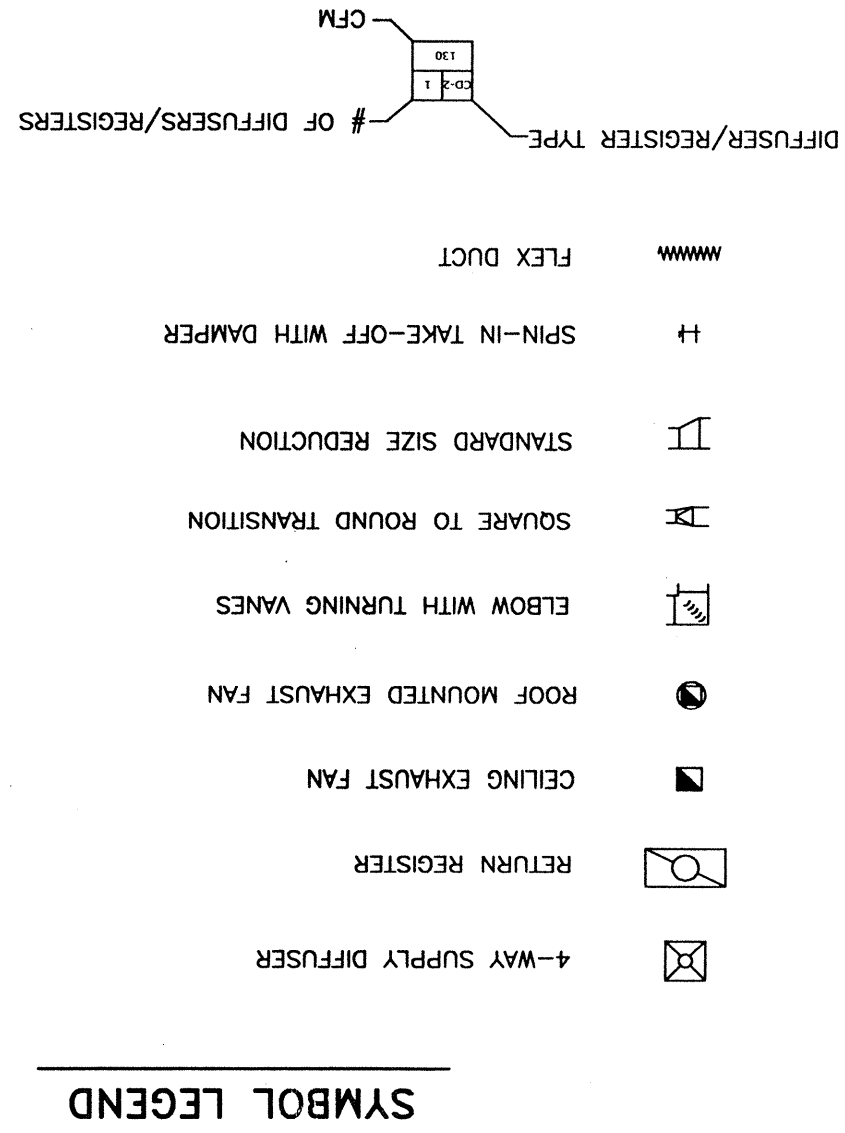
| TAG | AREA SERVED | COOLING TONS | HEATING MBH IN | SUPPLY CFM | MANUFACTURER | MODEL NUMBER | VOLTS/PHASE | ELECTRIC MCA MAX FUSE | WEIGHT | STAGES | REMARKS |
|-------|----------------------|--------------|----------------|------------|--------------|--------------|-------------|-----------------------|--------|----------|---------|
| AHU-1 | BASEMENT & 1ST FLOOR | 12.5 | 180 | 5,000 | TRANE | TWE180 | 208 / 3 | 12.0 | 20.0 | 999 LBS. | 1H / 2C |

AIR HANDLING UNIT SCHEDULE

REMARKS: BASED ON COOK OR EQUAL

| TAG | AREA SERVED | CFM | MANUFACTURER | MODEL NUMBER | VOLTS/PHASE | ELECTRIC MCA MAX FUSE | WEIGHT | REMARKS |
|------|-------------------|-------|--------------|--------------|-------------|-----------------------|----------|-----------------|
| EF-1 | KITCHEN HOOD KH-1 | 2,800 | COOK | VCR-180 | 208 / 3 | ---- | 16.0 LBS | IN-LINE |
| EF-2 | TOILET EXHAUST | 75 | COOK | GC-120 | 115 / 1 | ---- | 13 LBS. | CEILING MOUNTED |

EXHAUST FAN SCHEDULE



ROOF PART PLAN
 SCALE: 1/8" = 1'-0"

