## FAN COIL UNIT SCHEDULE

| UNIT NO. FCU- | SERVICE | LOCATION | TYPE | COOLING: SENSIBLE MBH | TOTAL MBH | NO. OF ROWS | CFM | MAXIMUM P.D. FT. WG. | GPM | EWT DEG F | LWT DEG F | EAT DB DEG F | EAT WB DEG F | HEATING: TOTAL MBH | GPM | CFM | EWT DEG F | LWT DEG F | EAT DB DEG F | MAXIMUM P.D. FT. WG. | FAN INPUT WATTS HIGH SPEED | ELECTRICAL: PH | VOLTS | HZ | BASIS OF DESIGN | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CL-001 | CLG & HTG – LOBBY ENTRY | B1.61 | 4 PIPE | 16.8 | 21.8 | 2C/2H | 930 | 8.2 | 4.51 | 45 | 55 | 80 | 67 | 62.5 | 4.16 | 930 | 180 | 150 | 70 | 6.4 | 225 | 1 | 115 | 60 | FCDB1000 | (2)(4)(8) |
| CL-002 | CLG & HTG – CORRIDORS | B1.63 | 4 PIPE | 15.2 | 19.8 | 3C/1H | 760 | 7.2 | 4.17 | 45 | 55 | 80 | 67 | 27.5 | 1.83 | 760 | 180 | 150 | 70 | 10.6 | 320 | 1 | 115 | 60 | FCCB060 | (2)(5)(6)(7)(8) |
| CL-003 | CLG & HTG – CORRIDORS | B1.63 | 4 PIPE | 15.2 | 19.8 | 3C/1H | 760 | 7.2 | 4.17 | 45 | 55 | 80 | 67 | 27.5 | 1.83 | 760 | 180 | 150 | 70 | 10.6 | 320 | 1 | 115 | 60 | FCCB060 | (2)(5)(6)(7)(8) |
| CL-004 | CLG & HTG – CORRIDORS | B1.63 | 4 PIPE | 6.5 | 8.6 | 3C/1H | 340 | 5.2 | 1.82 | 45 | 55 | 80 | 67 | 12.1 | 0.81 | 340 | 180 | 150 | 70 | 1.6 | 145 | 1 | 115 | 60 | FCCB030 | (2)(5)(6)(7)(8) |
| CL-005 | CLG & HTG – CORRIDORS | B1.63 | 4 PIPE | 6.5 | 8.6 | 3C/1H | 340 | 5.2 | 1.82 | 45 | 55 | 80 | 67 | 12.1 | 0.81 | 340 | 180 | 150 | 70 | 1.6 | 145 | 1 | 115 | 60 | FCCB030 | (2)(5)(6)(7)(8) |
| CL-006 | CLG & HTG – CORRIDORS | B1.63 | 4 PIPE | 6.5 | 8.6 | 3C/1H | 340 | 5.2 | 1.82 | 45 | 55 | 80 | 67 | 12.1 | 0.81 | 340 | 180 | 150 | 70 | 1.6 | 145 | 1 | 115 | 60 | FCCB030 | (2)(5)(6)(7)(8) |
| CL-007 | CLG & HTG – CORRIDORS | B1.63 | 4 PIPE | 6.5 | 8.6 | 3C/1H | 340 | 5.2 | 1.82 | 45 | 55 | 80 | 67 | 12.1 | 0.81 | 340 | 180 | 150 | 70 | 1.6 | 145 | 1 | 115 | 60 | FCCB030 | (2)(5)(6)(7)(8) |
| CL-008 | CLG & HTG – CORRIDORS | B1.63 | 4 PIPE | 15.2 | 19.8 | 3C/1H | 760 | 7.2 | 4.17 | 45 | 55 | 80 | 67 | 27.5 | 1.83 | 760 | 180 | 150 | 70 | 10.6 | 320 | 1 | 115 | 60 | FCCB060 | (1)(2)(3)(5)(6)(7)(8) |
| CL-009 | CLG ONLY – EMR | B1.63 | 2 PIPE | 15.2 | 19.8 | 3C | 760 | 7.2 | 4.17 | 45 | 55 | 80 | 67 | – | – | – | – | – | – | – | 320 | 1 | 115 | 60 | FCCB060 | (4)(6)(7)(9) |
| CL-201 | CLG & HTG – BRIDGE | 02.65 | 4 PIPE | 26.2 | 36.1 | 4C/1H | 1230 | 16.8 | 7.59 | 45 | 55 | 80 | 67 | 20.4 | 2.0 | 1230 | 180 | 160 | 70 | .52 | 530 | 1 | 115 | 60 | FCCB1200 | (1)(2)(3)(5)(6)(7)(8) |
| CL-202 | CLG & HTG – BRIDGE | 02.65 | 4 PIPE | 26.2 | 36.1 | 4C/1H | 1230 | 16.8 | 7.59 | 45 | 55 | 80 | 67 | 20.4 | 2.0 | 1230 | 180 | 160 | 70 | .52 | 530 | 1 | 115 | 60 | FCCB1200 | (1)(2)(3)(5)(6)(7)(8) |
| CL-203 | CLG & HTG – BRIDGE | 02.65 | 4 PIPE | 26.2 | 36.1 | 4C/1H | 1230 | 16.8 | 7.59 | 45 | 55 | 80 | 67 | 20.4 | 2.0 | 1230 | 180 | 160 | 70 | .52 | 530 | 1 | 115 | 60 | FCCB1200 | (1)(2)(3)(5)(6)(7)(8) |
| CL-204 | CLG & HTG – BRIDGE | 02.65 | 4 PIPE | 26.2 | 36.1 | 4C/1H | 1230 | 16.8 | 7.59 | 45 | 55 | 80 | 67 | 20.4 | 2.0 | 1230 | 180 | 160 | 70 | .52 | 530 | 1 | 115 | 60 | FCCB1200 | (1)(2)(3)(5)(6)(7)(8) |
| CL-205 | CLG & HTG – BRIDGE | 02.65 | 4 PIPE | 26.2 | 36.1 | 4C/1H | 1230 | 16.8 | 7.59 | 45 | 55 | 80 | 67 | 20.4 | 2.0 | 1230 | 180 | 160 | 70 | .52 | 530 | 1 | 115 | 60 | FCCB1200 | (1)(2)(3)(5)(6)(7)(8) |
| CL-206 | CLG & HTG – BRIDGE | 02.65 | 4 PIPE | 26.2 | 36.1 | 4C/1H | 1230 | 16.8 | 7.59 | 45 | 55 | 80 | 67 | 20.4 | 2.0 | 1230 | 180 | 160 | 70 | .52 | 530 | 1 | 115 | 60 | FCCB1200 | (1)(2)(3)(5)(6)(7)(8) |
| CL-207 | CLG & HTG – BRIDGE | 02.65 | 4 PIPE | 26.2 | 36.1 | 4C/1H | 1230 | 16.8 | 7.59 | 45 | 55 | 80 | 67 | 20.4 | 2.0 | 1230 | 180 | 160 | 70 | .52 | 530 | 1 | 115 | 60 | FCCB1200 | (1)(2)(3)(5)(6)(7)(8) |
| CL-208 | CLG & HTG – BRIDGE | 02.65 | 4 PIPE | 26.2 | 36.1 | 4C/1H | 1230 | 16.8 | 7.59 | 45 | 55 | 80 | 67 | 20.4 | 2.0 | 1230 | 180 | 160 | 70 | .52 | 530 | 1 | 115 | 60 | FCCB1200 | (1)(2)(3)(4)(5)(6)(7)(8) |
| CL-501 | CLG ONLY – EMR | 05.62 | 2 PIPE | 15.2 | 19.8 | 3C | 760 | 7.2 | 4.17 | 45 | 55 | 80 | 67 | – | – | – | – | – | – | – | 320 | 1 | 115 | 60 | FCCB060 | (4)(6)(7)(9) |
| CL-601 | CLG & HTG – EMR | 06.61 | 4 PIPE | 15.2 | 19.8 | 3C/1H | 760 | 7.2 | 4.17 | 45 | 55 | 80 | 67 | 27.5 | 1.83 | 760 | 180 | 150 | 70 | 10.6 | 320 | 1 | 115 | 60 | FCCB060 | (4)(6)(7)(9) |
| CL-602 | CLG & HTG – EMR | 06.61 | 4 PIPE | 15.2 | 19.8 | 3C/1H | 760 | 7.2 | 4.17 | 45 | 55 | 80 | 67 | 27.5 | 1.83 | 760 | 180 | 150 | 70 | 10.6 | 320 | 1 | 115 | 60 | FCCB060 | (4)(6)(7)(9) |

### KEY TO REMARKS

1. REHEAT COIL
2. INLET AND OUTLET FLANGES
3. HEATING COIL IN 'REHEAT' POSITION
4. HORIZONTAL CABINET
5. CONCEALED CABINET
6. CONTROLS – 2 POS. VALVES, SPEED CONTROL SWITCH AND THERMOSTAT
7. 1" PLEATED FILTER W/ONE EXTRA FILTER
8. CONDESATE PUMP
9. BOTTOM SUPPLY & RETURN GRILLES

## HOT WATER UNIT HEATER SCHEDULE

| UNIT NO. | SERVICE | LOCATION | MBH OUTPUT | WATER DATA: GPM | EWT DEG F | MAXIMUM P.D. FT. WG. | ARRANGEMENT | BLOWER ELECTRICAL (115V/1PH/60HZ U.N.O) | AIRFLOW | BASIS OF DESIGN | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|
| UH-CL-001 | SPACE HEATING | TRUCK DOCK | 54 | 5.5 | 180 | 2.0' | HORIZONTAL THROW | 1/8 HP | 1340 CFM | MODINE MODEL HS-86 | ADJUSTABLE DISCHARGE LOUVER, INITEGRAL THERMOSTAT FOR FAN CYCLING (SET 60F) |
| UH-CL-002 | SPACE HEATING | TRUCK DOCK | 54 | 5.5 | 180 | 2.0' | HORIZONTAL THROW | 1/8 HP | 1340 CFM | MODINE MODEL HS-86 | ADJUSTABLE DISCHARGE LOUVER, INITEGRAL THERMOSTAT FOR FAN CYCLING (SET 60F) |
| UH-CL-003 | SPACE HEATING | TRUCK DOCK | 54 | 5.5 | 180 | 2.0' | HORIZONTAL THROW | 1/8 HP | 1340 CFM | MODINE MODEL HS-86 | ADJUSTABLE DISCHARGE LOUVER, INITEGRAL THERMOSTAT FOR FAN CYCLING (SET 60F) |
| UH-CL-004 | SPACE HEATING | TRUCK DOCK | 54 | 5.5 | 180 | 2.0' | HORIZONTAL THROW | 1/8 HP | 1340 CFM | MODINE MODEL HS-86 | ADJUSTABLE DISCHARGE LOUVER, INITEGRAL THERMOSTAT FOR FAN CYCLING (SET 60F) |
| UH-CL-201 | SPACE HEATING | AUDITORIUM FAN RM – 2ND FLR | 24 | 2.5 | 180 | 2.0' | HORIZONTAL THROW | 1/12 HP | 730 CFM | MODINE MODEL HS-47 | ADJUSTABLE DISCHARGE LOUVER, INITEGRAL THERMOSTAT FOR FAN CYCLING (SET 60F) |
| UH-CL-202 | SPACE HEATING | AUDITORIUM FAN RM – 2ND FLR | 24 | 2.5 | 180 | 2.0' | HORIZONTAL THROW | 1/12 HP | 730 CFM | MODINE MODEL HS-47 | ADJUSTABLE DISCHARGE LOUVER, INITEGRAL THERMOSTAT FOR FAN CYCLING (SET 60F) |
| UH-CL-301 | SPACE HEATING | MECHANICAL MEZZ – 3RD FLR | 24 | 2.5 | 180 | 2.0' | HORIZONTAL THROW | 1/12 HP | 730 CFM | MODINE MODEL HS-47 | ADJUSTABLE DISCHARGE LOUVER, INITEGRAL THERMOSTAT FOR FAN CYCLING (SET 60F) |
| UH-CL-302 | SPACE HEATING | MECHANICAL MEZZ – 3RD FLR | 24 | 2.5 | 180 | 2.0' | HORIZONTAL THROW | 1/12 HP | 730 CFM | MODINE MODEL HS-47 | ADJUSTABLE DISCHARGE LOUVER, INITEGRAL THERMOSTAT FOR FAN CYCLING (SET 60F) |
| UH-CL-500 | SPACE HEATING | BOILER ROOM – 5TH FLR | 24 | 2.5 | 180 | 2.0' | HORIZONTAL THROW | 1/12 HP | 730 CFM | MODINE MODEL HS-47 | ADJUSTABLE DISCHARGE LOUVER, INITEGRAL THERMOSTAT FOR FAN CYCLING (SET 60F) |
| UH-CL-501 | SPACE HEATING | BOILER ROOM – 5TH FLR | 24 | 2.5 | 180 | 2.0' | HORIZONTAL THROW | 1/12 HP | 730 CFM | MODINE MODEL HS-47 | ADJUSTABLE DISCHARGE LOUVER, INITEGRAL THERMOSTAT FOR FAN CYCLING (SET 60F) |
| UH-CL-502 | SPACE HEATING | BOILER ROOM – 5TH FLR | 24 | 2.5 | 180 | 2.0' | HORIZONTAL THROW | 1/12 HP | 730 CFM | MODINE MODEL HS-47 | ADJUSTABLE DISCHARGE LOUVER, INITEGRAL THERMOSTAT FOR FAN CYCLING (SET 60F) |
| UH-CL-503 | SPACE HEATING | MECHANICAL ROOM – 5TH FLR | 24 | 2.5 | 180 | 2.0' | HORIZONTAL THROW | 1/12 HP | 730 CFM | MODINE MODEL HS-47 | ADJUSTABLE DISCHARGE LOUVER, INITEGRAL THERMOSTAT FOR FAN CYCLING (SET 60F) |
| UH-CL-504 | SPACE HEATING | MECHANICAL ROOM – 5TH FLR | 54 | 5.5 | 180 | 2.0' | HORIZONTAL THROW | 1/8 HP | 1340 CFM | MODINE MODEL HS-86 | ADJUSTABLE DISCHARGE LOUVER, INITEGRAL THERMOSTAT FOR FAN CYCLING (SET 60F) |
| UH-CL-505 | SPACE HEATING | MECHANICAL ROOM – 5TH FLR | 54 | 5.5 | 180 | 2.0' | HORIZONTAL THROW | 1/8 HP | 1340 CFM | MODINE MODEL HS-86 | ADJUSTABLE DISCHARGE LOUVER, INITEGRAL THERMOSTAT FOR FAN CYCLING (SET 60F) |

## HOT WATER CABINET HEATER SCHEDULE

| UNIT NO. | SERVICE | LOCATION | MBH OUTPUT | WATER DATA: GPM | EWT DEG F | MAXIMUM P.D. FT. WG. | CABINET | BLOWER ELECTRICAL | AIRFLOW (HIGH SPEED U.N.O.) | BASIS OF DESIGN | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CH-CL-001 | HOT WATER HEATING | STAIRWELL 1 – BASEMENT 2 | 24.8 | 1.7 | 180 | 7.5' | VERTICAL SURFACE MOUNTED. BOTTOM INLET TOP GRILLE OUTLET | 115V/1PH/60HZ/85WATTS | 260 CFM | TRANE "FORCE FLOW" SERIES MODEL FF-BB-0301 | WITH FILTER, MOTOR SPEED SWITCH, SELF CONTAINED THERMOSTATIC CONTROLS (BLOWER & 2-WAY VALVE), DISCONNECT SW. |
| CH-CL-002 | HOT WATER HEATING | STAIRWELL 1 – BASEMENT 1 | 31.7 | 2.2 | 180 | 7.5' | VERTICAL SURFACE MOUNTED. BOTTOM INLET TOP GRILLE OUTLET | 115V/1PH/60HZ/100WATTS | 320 CFM | TRANE "FORCE FLOW" SERIES MODEL FF-BB-0401 | WITH FILTER, MOTOR SPEED SWITCH, SELF CONTAINED THERMOSTATIC CONTROLS (BLOWER & 2-WAY VALVE), DISCONNECT SW. |
| CH-CL-003 | HOT WATER HEATING | STAIRWELL 3 – BASEMENT 1 | 31.7 | 2.2 | 180 | 7.5' | VERTICAL SURFACE MOUNTED. INVERTED FLOW TOP INLET & BOTTOM GRILLE OUTLET | 115V/1PH/60HZ/100WATTS | 320 CFM | TRANE "FORCE FLOW" SERIES MODEL FF-MB-0401 | WITH FILTER, MOTOR SPEED SWITCH, SELF CONTAINED THERMOSTATIC CONTROLS (BLOWER & 2-WAY VALVE), DISCONNECT SW. |
| CH-CL-004 | HOT WATER HEATING | STAIRWELL 4 – BASEMENT 1 | 31.7 | 2.2 | 180 | 7.5' | VERTICAL SURFACE MOUNTED. INVERTED FLOW TOP INLET & BOTTOM GRILLE OUTLET | 115V/1PH/60HZ/100WATTS | 320 CFM | TRANE "FORCE FLOW" SERIES MODEL FF-MB-0401 | WITH FILTER, MOTOR SPEED SWITCH, SELF CONTAINED THERMOSTATIC CONTROLS (BLOWER & 2-WAY VALVE), DISCONNECT SW. |
| CH-CL-005 | HOT WATER HEATING | STAIRWELL 5 – BASEMENT 1 | 24.8 | 1.7 | 180 | 7.5' | VERTICAL SURFACE MOUNTED. BOTTOM INLET TOP GRILLE OUTLET | 115V/1PH/60HZ/85WATTS | 280 CFM | TRANE "FORCE FLOW" SERIES MODEL FF-BB-0301 | WITH FILTER, MOTOR SPEED SWITCH, SELF CONTAINED THERMOSTATIC CONTROLS (BLOWER & 2-WAY VALVE), DISCONNECT SW. |
| CH-CL-006 | HOT WATER HEATING | VESTIBULE | 24.8 | 1.65 | 180 | 7.5' | VERTICAL RECESSED MOUNTED. BOTTOM FRONT INLET TOP FRONT OUTLET | 115V/1PH/60HZ/85WATTS | 320 CFM | TRANE "FORCE FLOW" SERIES MODEL FF-HB-0301 | WITH FILTER, MOTOR SPEED SWITCH, SELF CONTAINED THERMOSTATIC CONTROLS (BLOWER & 2-WAY VALVE), DISCONNECT SW. |
| CH-CL-007 | HOT WATER HEATING | VESTIBULE | 24.8 | 1.65 | 180 | 7.5' | VERTICAL SURFACE MOUNTED. BOTTOM FRONT INLET TOP FRONT OUTLET | 115V/1PH/60HZ/85WATTS | 320 CFM | TRANE "FORCE FLOW" SERIES MODEL FF-BB-0301 | WITH FILTER, MOTOR SPEED SWITCH, SELF CONTAINED THERMOSTATIC CONTROLS (BLOWER & 2-WAY VALVE), DISCONNECT SW. |
| CH-CL-101 | HOT WATER HEATING | STAIRWELL 2 – 1ST FLOOR | 24.8 | 1.7 | 180 | 7.5' | VERTICAL SURFACE MOUNTED. BOTTOM INLET TOP GRILLE OUTLET | 115V/1PH/60HZ/85WATTS | 280 CFM | TRANE "FORCE FLOW" SERIES MODEL FF-BB-0301 | WITH FILTER, MOTOR SPEED SWITCH, SELF CONTAINED THERMOSTATIC CONTROLS (BLOWER & 2-WAY VALVE), DISCONNECT SW. |
| CH-CL-102 | HOT WATER HEATING | STAIRWELL 5 – 1ST FLOOR | 49.4 | 3.3 | 180 | 7.5' | VERTICAL SURFACE MOUNTED. BOTTOM INLET TOP GRILLE OUTLET | 115V/1PH/60HZ/125WATTS | 520 CFM | TRANE "FORCE FLOW" SERIES MODEL FF-BB-0601 | WITH FILTER, MOTOR SPEED SWITCH, SELF CONTAINED THERMOSTATIC CONTROLS (BLOWER & 2-WAY VALVE), DISCONNECT SW. |
| CH-CL-103 | HOT WATER HEATING | VESTIBULE | 24.8 | 1.65 | 180 | 7.5' | VERTICAL RECESSED MOUNTED. BOTTOM FRONT INLET TOP FRONT OUTLET | 115V/1PH/60HZ/85WATTS | 320 CFM | TRANE "FORCE FLOW" SERIES MODEL FF-HB-0301 | WITH FILTER, MOTOR SPEED SWITCH, SELF CONTAINED THERMOSTATIC CONTROLS (BLOWER & 2-WAY VALVE), DISCONNECT SW. |
| CH-CL-201 | HOT WATER HEATING | STAIRWELL 2 – 2ND FLOOR | 31.7 | 2.2 | 180 | 7.5' | VERTICAL SURFACE MOUNTED. BOTTOM INLET TOP GRILLE OUTLET | 115V/1PH/60HZ/100WATTS | 320 CFM | TRANE "FORCE FLOW" SERIES MODEL FF-BB-0401 | WITH FILTER, MOTOR SPEED SWITCH, SELF CONTAINED THERMOSTATIC CONTROLS (BLOWER & 2-WAY VALVE), DISCONNECT SW. |
| CH-CL-501 | HOT WATER HEATING | STAIRWELL 1 – 5TH FLOOR | 31.7 | 2.2 | 180 | 7.5' | VERTICAL SURFACE MOUNTED. BOTTOM INLET TOP GRILLE OUTLET | 115V/1PH/60HZ/100WATTS | 320 CFM | TRANE "FORCE FLOW" SERIES MODEL FF-BB-0401 | WITH FILTER, MOTOR SPEED SWITCH, SELF CONTAINED THERMOSTATIC CONTROLS (BLOWER & 2-WAY VALVE), DISCONNECT SW. |
| CH-CL-502 | HOT WATER HEATING | STAIRWELL 2 – 5TH FLOOR | 31.7 | 2.2 | 180 | 7.5' | VERTICAL SURFACE MOUNTED. BOTTOM INLET TOP GRILLE OUTLET | 115V/1PH/60HZ/100WATTS | 320 CFM | TRANE "FORCE FLOW" SERIES MODEL FF-BB-0401 | WITH FILTER, MOTOR SPEED SWITCH, SELF CONTAINED THERMOSTATIC CONTROLS (BLOWER & 2-WAY VALVE), DISCONNECT SW. |

## HOT WATER FIN TUBE RADIATION SCHEDULE

| UNIT NO. | LOCATION | ELEMENT SIZE: NO. ROWS HEATING ELEMENTS | TUBE IN. | FIN IN. x IN. | FINS/FT | LENGTH | WATER SIDE: BTUH/ LIN. FT. | GPM | EWT DEG F | LWT DEG F | ENCLOSURE: TYPE | HEIGHT | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FT-CL-401 | STAIRWELL 5 – ROOF | 1 | 3/4" | 3x3 | 54 | 4' | 800 | 0.5 | 180 | 160 | BASEBOARD SURFACE MTD | 10" | VULCAN MODEL 800CU75-4 WITH ENCLOSURE END CAPS & VALVE ACCESS PANEL |
| FT-CL-601 | STAIRWELL 1 – ROOF | 1 | 3/4" | 3x3 | 54 | 4' | 800 | 0.5 | 180 | 160 | BASEBOARD SURFACE MTD | 10" | VULCAN MODEL 800CU75-4 WITH ENCLOSURE END CAPS & VALVE ACCESS PANEL |
| FT-CL-602 | STAIRWELL 2 – ROOF | 1 | 3/4" | 3x3 | 54 | 6' | 800 | 0.5 | 180 | 160 | BASEBOARD SURFACE MTD | 10" | VULCAN MODEL 800CU75-6 WITH ENCLOSURE END CAPS & VALVE ACCESS PANEL |

* PROVIDE BALL VALVE AT INLETS
AND CIRCUIT SETTER AT OUTLET.

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CHANGE CONTROL SYSTEM 4
ENGINEERING PROCEDURE SNS-ENG-G001

| REV | CHANGE TYPE | CHANGE CONTROL SYSTEM | CHANGE REQUEST NUMBER | DESCRIPTION | DSN | CHK | DEPT | DATE | PE | DATE | PJ | DATE | REQ | DATE | UTB | DATE | RPE | RPE NO | DATE | ST | CV | EC | EE | EM | IE | M | PD | SE | AR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | | | CERTIFIED FOR CONSTRUCTION – MAY 15, 2001 | RTW | KJH | | | (signature) | 10/1/01 | (signature) | 9/21/01 | | | (signature) | 10/8/01 | BWJ | 105869 | 5/14/01 | SC | AW | WRS | RL | WRS | BWJ | -- | WRS | -- | WAS |

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

RPE: BRUCE W. JOHNSON, REGISTERED ENGINEER, No. 00105869, STATE OF TENNESSEE (seal)

| | | |
|---|---|---|
| DSN | M. ECKERT | 05/15/01 |
| DRW | R. WATSON | 05/15/01 |
| CHK | B. JOHNSON | 05/15/01 |
| DEPT | | |
| PE | (signature) | 10/1/01 |
| PJ | (signature) | 9/21/01 |
| REQ | | |
| UTB | (signature) | 10/8/01 |

REV. 0 DATE 5/14/01 — DRAWING APPROVALS

108031400-H8E-8600-A100

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U.S. GOVERNMENT contract DE-AC05-000R22725
UT-BATTELLE, LLC, Oak Ridge, Tennessee

PROJECT NAME:
# SPALLATION NEUTRON SOURCE
# CENTRAL LAB AND OFFICE BUILDING SCHEDULES HVAC

| 1 | 48 | 49 | 50 | PLANT | BLDG | FL | SH. | OF | TYPE | CLASS |
|---|---|---|---|---|---|---|---|---|---|---|
| 3 | H | X | X | 8 | 8600 | | 1 | 1 | G | U |

| 51 | 52 | 53 | WBS | | REV |
|---|---|---|---|---|---|
| NC | NA | | 1.8.3.14 | H9.10.44 | 0 |

NEXT ASS'Y — FINAL ASS'Y

Date: 05/13/2001 Time: 15:08:26 Filename: WATSONRT F_VOL2:PROJECTS\7000\700_CADD\TASK_28\740_PLOT\H9-10-44.DWG