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VAV TERMINAL SCHEDULE - SINGLE DUCT

| SIZE | LOCATION | SERVICE | TYPE | INLET SIZE DIA (IN.) | MAX ACFM | MIN ACFM | MAX BOX AIR PD (IN. WG) | HEATING COIL | | | MANUFACTURER/ MODEL NO. | REMARKS |
|------|----------|---------|----------------------|----------------------|----------|----------|-------------------------|--------------|--------------|----------|-------------------------|------------------------------|
| | | | | | | | | KW | NO OF STAGES | V/PH/Hz | | |
| 01 | OSB | OSB | PRESSURE INDEPENDENT | 4 | 100 | (1) | 0.15 | 4 | 2 | 208/1/60 | TITUS AFSY-3000 | PROVIDED WITH 36" ATTENUATOR |
| 02 | OSB | OSB | PRESSURE INDEPENDENT | 5 | 200 | (1) | 0.20 | 4 | 2 | 208/1/60 | TITUS AFSY-3000 | PROVIDED WITH 36" ATTENUATOR |
| 03 | OSB | OSB | PRESSURE INDEPENDENT | 6 | 300 | (1) | 0.30 | 4 | 2 | 208/1/60 | TITUS AFSY-3000 | PROVIDED WITH 36" ATTENUATOR |
| 04 | OSB | OSB | PRESSURE INDEPENDENT | 7 | 450 | (1) | 0.30 | 7.5 | 2 | 208/1/60 | TITUS AFSY-3000 | PROVIDED WITH 36" ATTENUATOR |
| 05 | OSB | OSB | PRESSURE INDEPENDENT | 8 | 600 | (1) | 0.30 | 7.5 | 2 | 208/1/60 | TITUS AFSY-3000 | PROVIDED WITH 36" ATTENUATOR |
| 06 | OSB | OSB | PRESSURE INDEPENDENT | 9 | 750 | (1) | 0.30 | 13.0 | 2 | 460/3/60 | TITUS AFSY-3000 | PROVIDED WITH 36" ATTENUATOR |
| 07 | OSB | OSB | PRESSURE INDEPENDENT | 10 | 950 | (1) | 0.30 | 13.0 | 2 | 460/3/60 | TITUS AFSY-3000 | PROVIDED WITH 36" ATTENUATOR |
| 08 | OSB | OSB | PRESSURE INDEPENDENT | 12 | 1300 | (1) | 0.30 | 19.0 | 2 | 460/3/60 | TITUS AFSY-3000 | PROVIDED WITH 36" ATTENUATOR |

(1) SEE FLOOR PLANS

VAV TERMINAL SCHEDULE - DOUBLE DUCT

| SIZE | LOCATION | SERVICE | TYPE | INLET SIZE DIA (IN.) | COLD AIR | | WARM AIR | | MAX BOX AIR PD (IN. WG) | MANUFACTURER/ MODEL NO. | REMARKS |
|------|----------|---------|----------------------|----------------------|----------|----------|----------|----------|-------------------------|-------------------------|------------------------------|
| | | | | | MAX ACFM | MIN ACFM | MAX ACFM | MIN ACFM | | | |
| 01 | OSB | OSB | PRESSURE INDEPENDENT | 4 | 100 | 0 | 100 | 0 | 0.15 | TITUS EDV-3000 | PROVIDED WITH 36" ATTENUATOR |
| 02 | OSB | OSB | PRESSURE INDEPENDENT | 5 | 200 | 0 | 200 | 0 | 0.20 | TITUS EDV-3000 | PROVIDED WITH 36" ATTENUATOR |
| 03 | OSB | OSB | PRESSURE INDEPENDENT | 6 | 300 | 0 | 300 | 0 | 0.30 | TITUS EDV-3000 | PROVIDED WITH 36" ATTENUATOR |
| 04 | OSB | OSB | PRESSURE INDEPENDENT | 7 | 450 | 0 | 450 | 0 | 0.30 | TITUS EDV-3000 | PROVIDED WITH 36" ATTENUATOR |
| 05 | OSB | OSB | PRESSURE INDEPENDENT | 8 | 600 | 0 | 600 | 0 | 0.30 | TITUS EDV-3000 | PROVIDED WITH 36" ATTENUATOR |
| 06 | OSB | OSB | PRESSURE INDEPENDENT | 9 | 750 | 0 | 750 | 0 | 0.30 | TITUS EDV-3000 | PROVIDED WITH 36" ATTENUATOR |
| 07 | OSB | OSB | PRESSURE INDEPENDENT | 10 | 950 | 0 | 950 | 0 | 0.30 | TITUS EDV-3000 | PROVIDED WITH 36" ATTENUATOR |
| 08 | OSB | OSB | PRESSURE INDEPENDENT | 12 | 1300 | 0 | 1300 | 0 | 0.30 | TITUS EDV-3000 | PROVIDED WITH 36" ATTENUATOR |
| 09 | OSB | OSB | PRESSURE INDEPENDENT | 14 | 2200 | 0 | 2200 | 0 | 0.30 | TITUS EDV-3000 | PROVIDED WITH 36" ATTENUATOR |
| 10 | OSB | OSB | PRESSURE INDEPENDENT | 16 | 3400 | 0 | 3400 | 0 | 0.30 | TITUS EDV-3000 | PROVIDED WITH 36" ATTENUATOR |

ELECTRIC DUCT HEATER SCHEDULE

| UNIT NO. | LOCATION | SERVICE | | HEATING CAPACITY (KW) | NUMBER OF STAGES | VOLTS/ PH/Hz | DUCT SIZE (IN) | MANUFACTURER/ MODEL NO. | REMARKS |
|----------------|---------------|---------------|------------------------|-----------------------|------------------|--------------|----------------|-------------------------|---------|
| | | BUILDING | ROOM | | | | | | |
| L-CS-107-HC-01 | MECH ROOM | LVEA | LASER AREA - 1 | 75 | SCR | 460/3/60 | 48X36 | CHROMALOX DHIF | |
| L-CS-107-HC-02 | MECH ROOM | LVEA | LASER AREA - 2 | 150 | SCR | 460/3/60 | 48X60 | CHROMALOX DHIF | |
| L-CS-107-HC-03 | MECH ROOM | LVEA | LASER AREA - 3 | 150 | SCR | 460/3/60 | 48X60 | CHROMALOX DHIF | |
| L-CS-107-HC-04 | MECH ROOM | LVEA | LASER AREA - 4 | 100 | SCR | 460/3/60 | 48X36 | CHROMALOX DHIF | |
| L-CS-107-HC-05 | MECH ROOM | LVEA | LASER AREA - 5 | 100 | SCR | 460/3/60 | 48X36 | CHROMALOX DHIF | |
| L-CS-107-HC-06 | MECH ROOM | LVEA | MECHANICAL ROOM | 50 | 4 | 460/3/60 | 48X24 | CHROMALOX DHIF | |
| L-CS-107-HC-07 | MECH ROOM | LVEA | OUTSIDE AIR SUPPLY | 25 | 4 | 460/3/60 | 24X24 | CHROMALOX DHIF | |
| L-CS-107-HC-08 | MECH ROOM | LVEA | OUTSIDE AIR SUPPLY | 25 | 4 | 460/3/60 | 24X24 | CHROMALOX DHIF | |
| L-CS-107-HC-09 | AHU-3 | OSB | AHU - 3 | 50 | 4 | 460/3/60 | 30X48 | CHROMALOX DHIF | |
| L-CS-107-HC-10 | AHU-3 | OSB | AHU - 3 | 50 | 4 | 460/3/60 | 30X48 | CHROMALOX DHIF | |
| L-CS-107-HC-11 | MECH ROOM | OSB | OUTSIDE AIR SUPPLY | 12 | 2 | 460/3/60 | 18X12 | CHROMALOX DHIF | |
| L-CS-107-HC-12 | MECH ROOM | OSB | OUTSIDE AIR SUPPLY | 12 | 2 | 460/3/60 | 18X12 | CHROMALOX DHIF | |
| L-CS-160-HC-13 | MECH ROOM | AHU-4 | OUTSIDE AIR SUPPLY | 30 | 4 | 460/3/60 | 18X12 | CHROMALOX DHIF | |
| L-EA-203-HC-01 | END STATION A | END STATION A | OUTSIDE AIR SUPPLY | 6 | 2 | 460/3/60 | 18X12 | CHROMALOX DHIF | STANDBY |
| L-EA-203-HC-02 | END STATION A | END STATION A | OUTSIDE AIR SUPPLY | 6 | 2 | 460/3/60 | 18X12 | CHROMALOX DHIF | |
| L-EA-203-HC-03 | END STATION A | END STATION A | VEA | 75 | SCR | 460/3/60 | 30X36 | CHROMALOX DHIF | |
| L-EA-203-HC-04 | END STATION A | END STATION A | EXPERIMENT EQUIPMENT | 6 | 2 | 460/3/60 | 24X12 | CHROMALOX DHIF | |
| L-EA-203-HC-05 | END STATION A | END STATION A | CLEANING & CHANGE ROOM | 6 | 2 | 460/3/60 | 24X12 | CHROMALOX DHIF | |
| L-EA-203-HC-06 | END STATION A | END STATION A | INSPECTION/SHIP/REC. | 6 | 2 | 460/3/60 | 24X12 | CHROMALOX DHIF | |
| L-EA-203-HC-07 | END STATION A | END STATION A | MECHANICAL ROOM | 9 | 2 | 460/3/60 | 24X18 | CHROMALOX DHIF | |
| L-EA-203-HC-08 | END STATION A | END STATION A | VACUUM SUPPORT RM. | 9 | 2 | 460/3/60 | 18X18 | CHROMALOX DHIF | |
| L-EB-203-HC-01 | END STATION B | END STATION B | OUTSIDE AIR SUPPLY | 6 | 2 | 460/3/60 | 18X12 | CHROMALOX DHIF | STANDBY |
| L-EB-203-HC-02 | END STATION B | END STATION B | OUTSIDE AIR SUPPLY | 6 | 2 | 460/3/60 | 18X12 | CHROMALOX DHIF | |
| L-EB-203-HC-03 | END STATION B | END STATION B | VEA | 75 | SCR | 460/3/60 | 30X36 | CHROMALOX DHIF | |
| L-EB-203-HC-04 | END STATION B | END STATION B | EXPERIMENT EQUIPMENT | 6 | 2 | 460/3/60 | 24X12 | CHROMALOX DHIF | |
| L-EB-203-HC-05 | END STATION B | END STATION B | CLEANING & CHANGE ROOM | 6 | 2 | 460/3/60 | 24X12 | CHROMALOX DHIF | |
| L-EB-203-HC-06 | END STATION B | END STATION B | INSPECTION/SHIP/REC. | 6 | 2 | 460/3/60 | 24X12 | CHROMALOX DHIF | |
| L-EB-203-HC-07 | END STATION B | END STATION B | MECHANICAL ROOM | 9 | 2 | 460/3/60 | 24X18 | CHROMALOX DHIF | |
| L-EB-203-HC-08 | END STATION B | END STATION B | VACUUM SUPPORT RM. | 9 | 2 | 460/3/60 | 18X18 | CHROMALOX DHIF | |
| L-CS-194-HC-14 | CORNER STN | MAINTENANCE | OFFICE | 20 | 4 | 460/3/60 | 12X8 | CHROMALOX DHIF | |

NOTES:
 1. FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES SEE SHEETS LA-H-001 AND LA-H-002.

| NO. | DATE | BY | CHKD | ENGR | PROJ | DESCRIPTION |
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ISSUED FOR CONSTRUCTION
 DRAWN CLP 11-15-96
 CHECKED TME 10-28-96
 ENGINEER AA 10-23-96
 PROJ. SDR 11/15/96



LASER INTERFEROMETER GRAVITATIONAL-WAVE OBSERVATORY SITE NO. 2 - LIVINGSTON, LOUISIANA

HVAC EQUIPMENT SCHEDULES SHEET 3

TITLE: NONE CONTRACT NUMBER: PPI50969 PROJECT NUMBER: 8094 SHEET NUMBER: LA-H-005 REVISIONS: