

BUILT-UP AIR HANDLING UNIT SCHEDULE

Table with columns: UNIT NO., LOCATION, SERVICE, TYPE, SUPPLY AIR FAN *, CHILLED WATER COIL *, HEATING COIL *, HUMIDIFIER *, FILTER *, AIR FLOW (SUPPLY AIR CFM, OUTSIDE AIR CFM), REMARKS. Includes units W-CS-107-AH-01 and W-CS-107-AH-02.

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

* SEE INDIVIDUAL EQUIPMENT SCHEDULES

PACKAGED AIR-COOLED WATER CHILLER SCHEDULE

Table with columns: UNIT NO., LOCATION, SERVICE, TYPE, CHILLED FLUID, AMBIENT (DESIGN TEMP, ALTITUDE, MIN OPER TEMP), COMPRESSOR (TYPE, DRIVER), MINIMUM CAPACITY, MAX KW, REFRIGERANT, EVAPORATOR (ENT TEMP, LVG TEMP, GPM, MAX PD), CONDENSER (NO. FANS, HP), SINGLE POINT ELECT CONN (VOLTS, TOTAL RLA, TOTAL LRA), OPER WT, MANUFACTURER/ MODEL NO., REMARKS. Includes units W-CS-190-CH-01, W-CS-190-CH-02, and W-CS-190-CH-03.

CHILLED WATER COOLING COIL SCHEDULE

Table with columns: UNIT NO., LOCATION, SERVICE, TOTAL CAPACITY, SENSIBLE CAPACITY, MAX FACE VEL, ACFM, MAX AIR PD, ROWS, MAX FPI, EAT (FDB, FWB, LAT, FWT, LWT), GPM, MANUFACTURER/ MODEL NO., OVERALL SIZE, REMARKS. Includes units W-CS-107-CC-01, W-CS-107-CC-02, W-CS-107-CC-03, and W-CS-107-CC-04.

EXPANSION TANK SCHEDULE

Table with columns: UNIT NO., LOCATION, SERVICE, TYPE, MIN CAP, MAX WORKING PRESS, MAX OPER TEMP, OPER WT, MANUFACTURER/ MODEL NO., REMARKS. Includes unit W-CS-107-TK-01.

AIR SEPARATOR SCHEDULE

Table with columns: UNIT NO., LOCATION, SERVICE, MIN CAP, CONN SIZE, OPER WT, MANUFACTURER/ MODEL NO., REMARKS. Includes unit W-CS-107-AS-01.

CHILLED WATER CIRCULATING PUMP SCHEDULE

Table with columns: UNIT NO., LOCATION, SERVICE, TYPE, FLUID PUMPED, MAX FLUID TEMP, GPM, TOTAL HEAD, NPSH, BHP, HP, VOLTS/ PH/Hz, RPM, TYPE, OPER WT, MANUFACTURER/ MODEL NO., REMARKS. Includes units W-CS-190-WP-01, W-CS-190-WP-02, and W-CS-190-WP-03.

AIR FILTER SCHEDULE

Table with columns: UNIT NO., LOCATION, SERVICE, TYPE, ACFM, EFFICIENCY PERCENT, QTY, SIZE, PD, CLEAN, REPLACE-MENT, MANUFACTURER/ MODEL NO., REMARKS. Includes units W-CS-107-AF-01 and W-CS-107-AF-02.

* IN ACCORDANCE WITH ASHRAE STD 52.1

FAN SCHEDULE

Table with columns: UNIT NO., LOCATION, SERVICE, TYPE, ACFM, MIN TSP, RPM, DRIVE, BHP, HP, VOLTS/ PH/Hz, RPM, TYPE, OPER WT, MANUFACTURER/ MODEL NO., REMARKS. Includes units W-CS-107-SF-01, W-CS-107-SF-02, W-CS-107-SF-03, and W-CS-107-SF-04.

AIR COMPRESSOR SCHEDULE

Table with columns: UNIT NO., LOCATION, SERVICE, TYPE, ACFM, PSIG, MIN TANK CAPACITY, HP, VOLTS/ PH/Hz, OPER WT, MANUFACTURER/ MODEL NO., REMARKS. Includes units W-CS-107-AC-01 and W-CS-107-AC-02.

CHEMICAL POT FEEDER SCHEDULE

Table with columns: UNIT NO., LOCATION, MIN SIZE, OPER WT, CONSTRUCTION PRESSURE, MANUFACTURER/ MODEL NO., REMARKS. Includes unit W-CS-107-CF-01.

GLYCOL FEED PUMP SCHEDULE

Table with columns: UNIT NO., LOCATION, SERVICE, FLOW RATE, PRESSURE RANGE, HP, VOLTS/ PH/Hz, OPERATING WT, MANUFACTURER/ MODEL NO., TANK CAPACITY, REMARKS. Includes unit W-CS-107-GP-01.

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ISSUED FOR CONSTRUCTION
DRAWN CLP 6-24-96
CHECKED ME 7/31/96
ENGINEER AA 7/31/96
PROJ MW 7/8/96
AS-BUILT DRAWINGS

PARSONS
100 WEST WALNUT STREET
PASADENA, CALIFORNIA

LIGO
CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

LASER INTERFEROMETER
GRAVITATIONAL-WAVE OBSERVATORY
SITE NO. 1 - HANFORD, WASHINGTON
TITLE HVAC CORNER STATION EQUIPMENT SCHEDULES SHEET 1
NONE PPI50969 8094
WA-H-501

Table with columns: NO., DATE, BY, AA, AA, AA, DESCRIPTION. Includes revision 1 dated 5-15-98 by CP, AA, AA, and description 'ISSUED FOR AS-BUILT'.