

DUCT SILENCER SCHEDULE

Table with columns: UNIT NO, LOCATION, SERVICE (BUILDING, ROOM), CFM, DIMENSIONS W X D X L, PD IN. WC, MANUFACTURER/ MODEL NO, REMARKS. Includes rows for Laser Area (1-5), Mechanical Room #107, General Return of LVEA, OSB Cold/Warm Air Deck, OSB Return Air, Offices Supply/Return Air, Outside Air, Toilet Exhaust, and Fume Hoods (EF-04).

AIR INLET & OUTLET SCHEDULE

Table with columns: UNIT NO, DESCRIPTION, FACE SIZE, NECK SIZE IN X IN, CONSTRUCTION, MANUFACTURER/ MODEL NO, REMARKS. Includes rows for HEPA Filters (HF-1, HF-2), Ceiling Diffusers (CD-1, CD-2), Return Registers (RR-1, RR-2), Return Grilles (RG-1, RG-2), and Supply Register (SR-1).

(1) PROVIDE WITH HANGING TAPS, STAINLESS STEEL TRIM, 1/2" INSULATION WITH ALUMINUM FOIL  
(2) INITIAL PRESSURE DROP = 0.50" WC, REPLACEMENT PRESSURE DROP = 2.0" WC  
(3) SEE PLANS

VIBRATION ISOLATOR SCHEDULE - BY VIBRATION ELIMINATOR CO. INC.

Table with columns: UNIT NO, NAME, LOCATION, (2) ISOLATOR TYPE, (3) SPRING DEFLECTION (INCH), (2) FRAME TYPE, (2) SEISMIC RESTRAINT, REMARKS. Lists various equipment including fans, chillers, pumps, compressors, and air handlers with their respective isolation specifications.

(1) ISOLATOR HOUSING INCLUDES SEISMIC RESTRAINTS  
(2) SEE SPECIFICATIONS FOR CODE LETTER  
(3) STATIC DEFLECTION 3/4"

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

This document and the design it covers are the property of PARSONS. They are loaned only with the borrower's expressed written agreement that they will not be reproduced, copied, loaned, exhibited, or used in any other way, except by written consent from PARSONS to the borrower.

LIGO-D960965-03-0

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

HVAC  
EQUIPMENT SCHEDULES  
SHEET 4  
NONE PPI50969 8094  
LA-H-006



100 WEST WALNUT STREET  
PASADENA, CALIFORNIA



CALIFORNIA INSTITUTE OF TECHNOLOGY  
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

ISSUED FOR CONSTRUCTION  
DRAWN CLP 11-15-96  
CHECKED MN 10-25-96  
ENGINEER AA 10-23-96  
PROJ TDM 11-15-96

AS-BUILT  
DRAWINGS

Table with columns: NO., DATE, BY, CHKD, ENGR, PROJ, DESCRIPTION. Includes revision history for the duct silencer schedule.