

LIGO HANFORD OBSERVATORY

CALIFORNIA INSTITUTE OF TECHNOLOGY STAGING BUILDING MODIFICATIONS

DRAWING INDEX

GENERAL NOTES

CODE INFORMATION

PROJECT INFORMATION

PROJECT INFORMATION

M1.1 MECHANICAL DEMOLITION PLAN

MECHANICAL FLOOR AND MEZZANINE PLAN

REFLECTED CEILING AND DETAILS

M3.1 MECHANICAL ENLARGED PLAN AND SECTIONS

MECHANICAL AIR FLOW DIAGRAM

MECHANICAL SCHEDULES AND DETAILS

SPECIFICATIONS

DRAWINGS MAY BE REDUCED, VERIEY SCALE.

ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE FOLLOWING CODES AND GUIDELINES (OR AS DIRECTED BY GOVERNING AGENCIES

IBC (INTERNATIONAL BUILDING CODE) UMC (UNIFORM MECHANICAL CODE) UPC (UNIFORM PLUMBING CODE) NEC (NATIONAL ELECTRIC CODE)

- CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF SITE CONDITIONS, INSTALLATION STANDARDS AND CONSTRUCTION CONDITIONS, DISCREPANCIES BETWEEN SITE CONDITIONS AND THE CONSTRUCTION DRAWINGS SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT/ENGINEER. WORK DONE WITHOUT THE ARCHITECT/ENGINEER'S APPROVAL IS THE RESPONSIBILITY OF THE
- CONTRACTOR ALONE SHALL BE RESPONSIBLE FOR SAFETY. CONTRACTOR SHALL PROVIDE ADEQUATE SAFEGUARDS, SAFETY DEVICES AND PROTECTIVE EQUIPMENT AND TAKE ANY OTHER NEEDED ACTIONS NECESSARY TO PROTECT THE LIFE, HEALTH AND SAFETY OF THE PUBLIC AND TO PROTECT PROPERTY IN CONNECTION WITH THE PERFORMANCE OF THE WORK COVERED BY THE CONTRACT.

NEW AIRLOCK TOTAL: 34 SQ FT

NEW MECHANICAL AREA TOTAL: 280 SQ FT)

NEW CONSTRUCTION WITHIN STAGING BUILDING GROUP F-2 OCCUPANCY

TYPE V N CONSTRUCTION

PROJECT DESCRIPTION: NEW MECHANICAL EQUIPMENT ISOLATION AREA (280 SQUARE FEET) AND

AIRLOCK (34 SQUARE FEET) WITHIN EXISTING CONSTRUCTION. NEW MECHANICAL SYSTEM EQUIPMENT.

OWNER: CALIFORNIA INSTITUTE OF TECHNOLOGY PO BOX 159

RICHLAND, WA 99352

CONTACT: JOHN WORDEN (509) 372-8136

ENGINEER: HIBBS ENGINEERING, INC 4308 S GUM ST KENNEWICK, WA 99337 CONTACT: GILBERT HIBBS, P.E.

(509) 308-8331

PROJECT ADDRESS: HORN ROAD RICHLAND, WA 99352

LOCATION PLAN

FLOOR PLAN AIR CONDITIONER SCALE: 1/4" = 1'-0AMERICAN PLYWOOD ASSOCIATION ARCHITECTURAL SECTIONS & DETAILS DIAMETER \A1.1 DRAWING ELEVATION EQUIPMENT

SECTIONS/ELEVATIONS

NOTE NUMBER

A1.1

INTERIOR ELEVATIONS ROOM NAME/NUMBER

SECTION

SCALE: 1/4" = 1'-0

DRAWING SYMBOLS

DOOR NUMBER

MANUFACTURER MINIMUM NOT TO SCALE ON CENTER POWERED FILTER PLYWOOD RUBBER BASE SCHEDULE SIMILAR SQUARE STANDARD SYMBOL THICKNESS WATER GAUGE

ABBREVIATIONS

EXPANSION

INSULATION

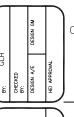
EXISTING FLOOR FEET



10

LIGO-D080563-00-W





NFORMATION PROJECT

٥,

Z OZ

