



A
LAE WALL SECTION
SCALE: 1/2" = 1'-0"

B
LAE WALL SECTION
SCALE: 1/2" = 1'-0"

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LAE WALL SECTION
SCALE: 1/2" = 1'-0"

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LAE WALL SECTION
SCALE: 1/2" = 1'-0"

1
DUCT SUPPORT SECTION
SCALE: 1" = 1'-0"

2
DUCT/TUBE SUPPORT DETAIL
SCALE: 1" = 1'-0"

3
DUCT/TUBE SUPPORT DETAIL
SCALE: 1" = 1'-0"

4
DUCT/TUBE SUPPORT DETAIL
SCALE: 1/2" = 1'-0"

DRAWING: LIGO-D1002393

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CALIFORNIA INSTITUTE OF TECHNOLOGY
LIGO LIVINGSTON OBSERVATORY
HIBBS ENGINEERING, INC.
KENNEWICK, WASHINGTON

L1 LASER AREA ENCLOSURE
MECHANICAL
SECTIONS & DETAILS

PROJECT NUMBER: 1036.01 CAD FILE: 1036M01

DRAWN BY: GLH
CHECKED BY: DESIGN A/E DESIGN GM
HEI APPROVAL

REV No	DATE	BY	DESCRIPTION	APPROVED
v2	10/21/10	GLH	MOVED SUPPLY AIR DUCT SOUTH. ADDED TUBE SUPPORT.	
v3	1/17/11	GLH	INCREASE DUCT OD TO 13", ADD EXHAUST DUCT AND BACKDRAFT DAMPER	

DATE OF ISSUE