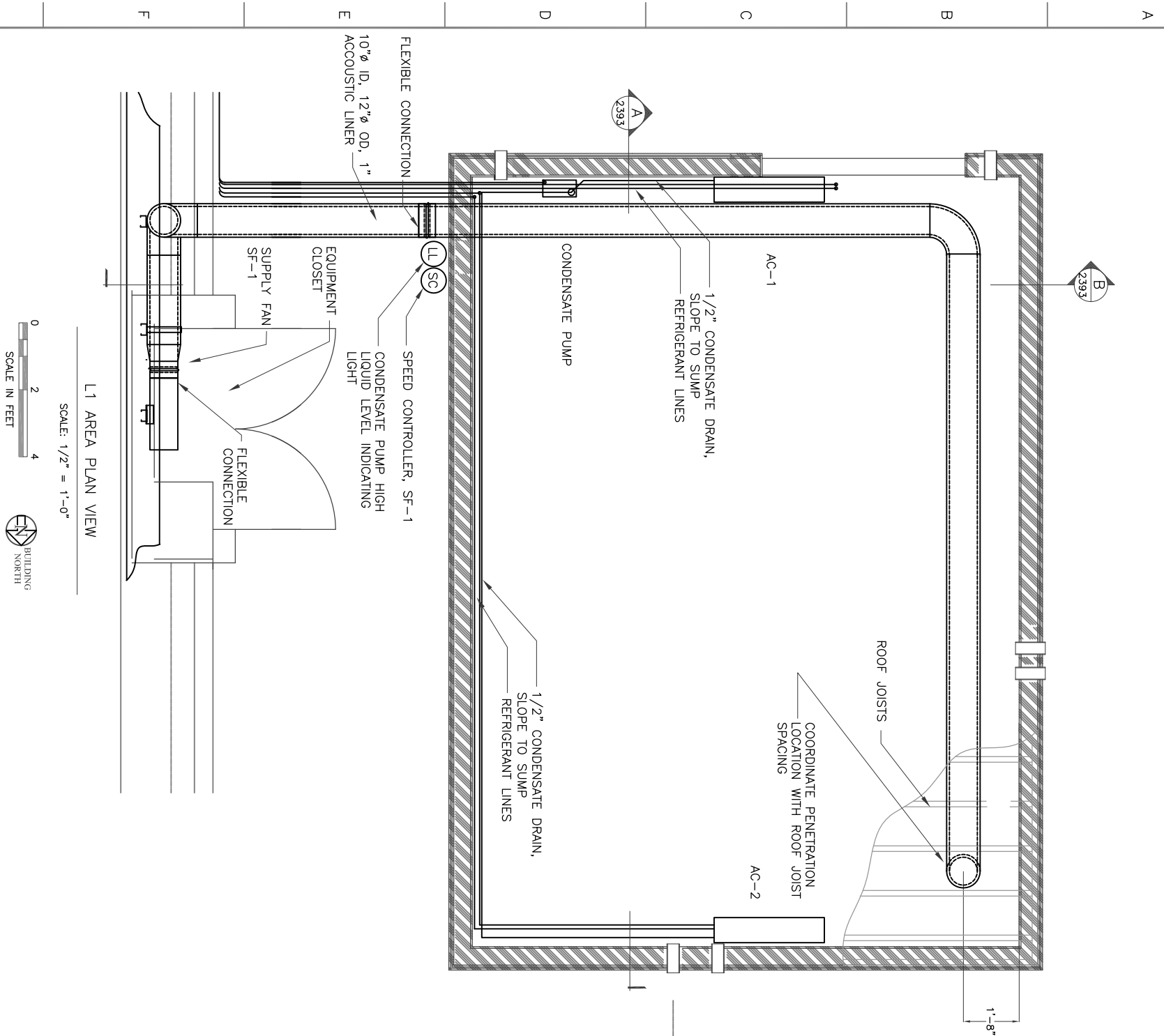


DUCTLESS AIR CONDITIONER (AC) SCHEDULE												
SYMBOL	ROOM LOCATION	TYPE	COOLING			INDOOR UNIT		OUTDOOR UNIT		MFR	FEATURES	
			TOTAL CAPACITY (BTU)	SEER	MCA (AMPS)	V/PH	MODEL	MOCP (AMPS)	V/PH			MODEL
AC-1	LAE-L1	DUCTLESS WALL MOUNT	12,000	15.2	1.0	208/1	PKA-A12HA	15	208/1	PUV-A12NHA3	MITSUBISHI	PROVIDE LOW AMBIENT KIT, CONDENSATE PUMP, WIRED THERMOSTAT
AC-2	LAE-L1	DUCTLESS WALL MOUNT	12,000	15.2	1.0	208/1	PKA-A12HA	15	208/1	PUV-A12NHA3	MITSUBISHI	PROVIDE LOW AMBIENT KIT, WIRED THERMOSTAT

NOTE: OWNER SHALL DETERMINE ELECTRICAL PANEL AND CIRCUIT FOR EQUIPMENT POWER.
NOTE: PROVIDE HIGH LEVEL INDICATOR FOR CONDENSATE PUMP. LOCATE INDICATOR LIGHT AS SHOWN ON PLAN.

SUPPLY FAN (SF) SCHEDULE											
SYMBOL	LOCATION	TYPE	AIRFLOW (CFM)	STATIC PRESSURE (IN WG)	DRIVE	MOTOR		CONTROL	MFR/MODEL	FEATURES	
						HP	RPM				V/PH
SF-1	ABOVE LEVA EQUIP CLOSET	IN-LINE AXIAL	300	0.75	DIRECT	1/2	1870	120/1	VFD/MANUAL ADJUST FOR ROOM PRESSURE	S&P INLINE MIXED FLOW DUCT FAN, SL-TD-250 (10")	PROVIDE WITH ROTARY SPEED CONTROL

NOTE: OWNER SHALL DETERMINE ELECTRICAL PANEL AND CIRCUIT FOR EQUIPMENT POWER.



L1 AREA PLAN VIEW

SCALE: 1/2" = 1'-0"
SCALE IN FEET



DRAWING: LIGO-D1002392

PRINTED BY: GI on 11/4/2010 3:22 PM

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

L1 LASER AREA ENCLOSURE
MECHANICAL
PLAN & SCHEDULES

PROJECT NUMBER: 1036.01 CAD FILE: 1036M01

© 2010 Hibbs Engineering, Inc.

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

DATE OF ISSUE				
REV No	DATE	BY	DESCRIPTION	APPROVED
v2	10/21/10	GLH	MOVED SUPPLY AIR DUCT SOUTH.	