

OSB FLOOR PLAN
 1/8" = 1'-0"

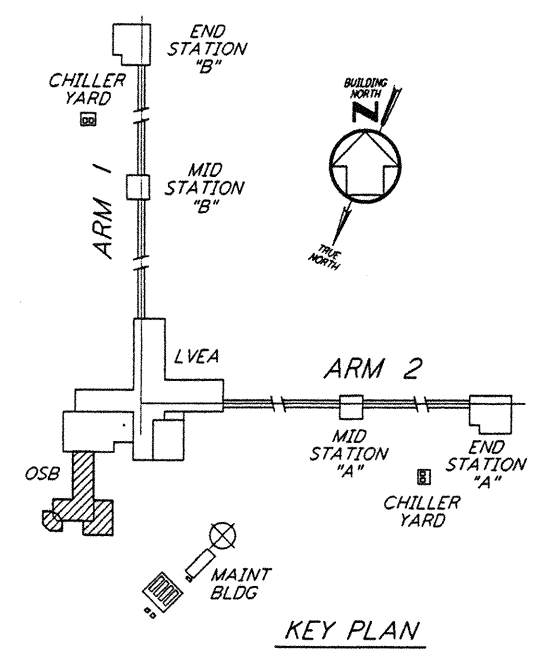
NOTES:

- FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES SEE SHEETS LA-H-001 AND LA-H-002.
- ALL SUPPLY AIR DUCTS SHALL BE SINGLE WALL EXTERNALLY INSULATED WITH VAPOR BARRIER.
- ALL RETURN AIR & EXHAUST AIR DUCTS SHALL BE SINGLE WALL WITHOUT INSULATION.
- ALL DUCTWORK INSIDE MECHANICAL ROOM AND LAB AREA WILL BE INTERNALLY LINED WITH 1" RIGID DUCT LINER, EXCEPT OSA DUCT.
- OUTSIDE AIR DUCTS SHALL BE SINGLE WALL WITH 2" EXTERNAL INSULATION AND VAPOR BARRIER.

VAV TERMINAL - SINGLE DUCT		CFM SETTING		TEMP SETTING	
VAV TERMINAL NUMBER	SIZE	MIN	MAX	MIN	MAX
L-CS-135-SV-01	07	435	870	72	75
L-CS-138-SV-2A	08	600	1200	72	75
L-CS-138-SV-2B	07	400	800	72	75
L-CS-139-SV-03	05	300	600	72	75
L-CS-132-SV-04	07	435	870	72	75
L-CS-140-SV-05	03	150	300	72	75
L-CS-129-SV-06	07	435	870	72	75
L-CS-141-SV-07	03	150	300	72	75
L-CS-127-SV-08	07	435	870	72	75
L-CS-142-SV-09	03	150	300	72	75
L-CS-143-SV-10	03	150	300	72	75
L-CS-144-SV-11	04	200	400	72	75
L-CS-144-SV-12	01	40	100	72	75
L-CS-123-SV-13	02	100	200	72	75
L-CS-146-SV-14	02	120	200	72	75
L-CS-147-SV-15	07	450	900	72	75
L-CS-122-SV-16A	07	500	1000	72	75
L-CS-122-SV-16B	07	500	1000	72	75
L-CS-146-SV-17	04	300	450	65	80
L-CS-160-SV-18	03	120	300	65	80

FOR LOCATION OF SV-18 SEE SHEET LA-H-113

LEGEND:



KEY PLAN
 1/8" = 1'-0"

LIGO-D960970-B-O

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NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
B	6-14-96	CLP	ME	AA	TOM	FINAL DESIGN REVIEW
A	10-31-95	CLP	ME	AA	TOM	PRELIMINARY DESIGN REVIEW

DRAWN	CLP
CHECKED	
ENGINEER	
PROJ	

PARSONS
 100 WEST WALNUT STREET
 PASADENA, CALIFORNIA

LIGO
 CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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

HVAC
 CORNER STATION
 OSB FLOOR PLAN
 SHEET 2

SCALE: AS NOTED
 CONTRACT NUMBER: PP150969
 PROJECT NUMBER: 8094

LA-H-114