

OSB FLOOR PLAN  
 1/4" = 1'-0"

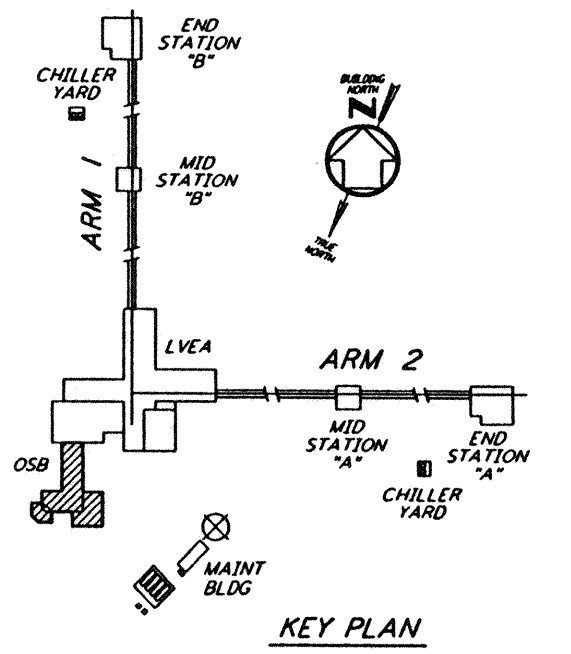
NOTES:

- 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.

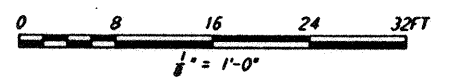
VAV TERMINAL - SINGLE DUCT		CFM SETTING		TEMP SETTING	
VAV TERMINAL NUMBER	SIZE	MIN	MAX	MIN	MAX
L-CS-135-SV-01	07	435	870	72	75
L-CS-138-SV-2A	08	600	1200	72	75
L-CS-138-SV-2B	07	400	800	72	75
L-CS-139-SV-03	05	300	600	72	75
L-CS-132-SV-04	07	435	870	72	75
L-CS-140-SV-05	03	150	300	72	75
L-CS-129-SV-06	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



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NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
C	7-24-96	CLP	ME	AA	TOM	ISSUED FOR BID
B	6-14-96	CLP	ME	AA	TOM	FINAL DESIGN REVIEW
A	10-31-95	CLP	ME	AA	TOM	PRELIMINARY DESIGN REVIEW

**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**

Mon Jul 22 14:34:07 1996 s3-v18b2 J:\PLOTS\QUEUES\18B2\MU114B.PRF