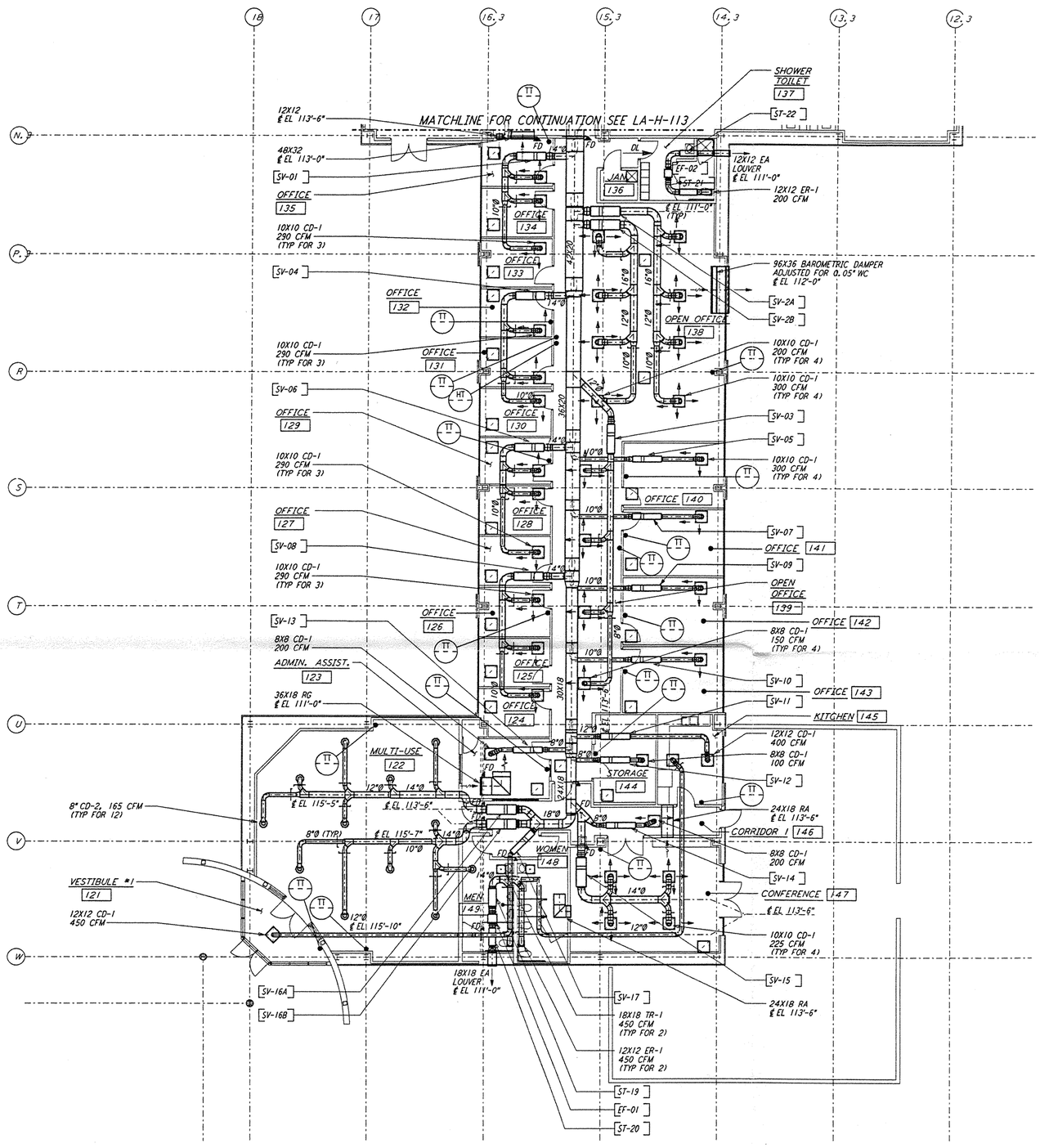


OSB FLOOR PLAN
1/8" = 1'-0"

NOTES:

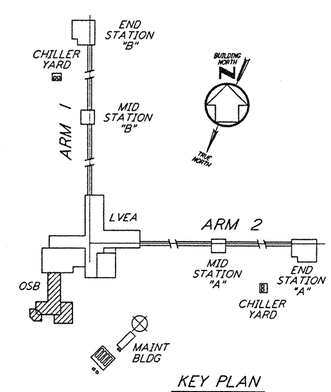
1. FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES SEE SHEETS LA-H-001 AND LA-H-002.
2. ALL SUPPLY AIR DUCTS SHALL BE SINGLE WALL EXTERNALLY INSULATED WITH VAPOR BARRIER.
3. ALL RETURN AIR & EXHAUST AIR DUCTS SHALL BE SINGLE WALL WITHOUT INSULATION.
4. ALL DUCTWORK INSIDE MECHANICAL ROOM AND LAB AREA WILL BE INTERNALLY LINED WITH 1" RIGID DUCT LINER, EXCEPT OSA DUCT.
5. 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:

TT ROOM TEMPERATURE SENSOR/TRANSMITTER



KEY PLAN

0 8 16 24 32FT
1/8" = 1'-0"

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REFERENCES		REVISIONS						
DRAWING NO.	DESCRIPTION	NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION

ISSUED FOR CONSTRUCTION		
DRAWN	CLP	11-15-96
CHECKED		10-25-96
ENGINEER	AA	10-22-96
PROJ		11/15/96

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

TITLE: HVAC CORNER STATION OSB FLOOR PLAN SHEET 2

SCALE	CONTRACT NUMBER	PROJECT NUMBER
AS NOTED	PP150969	8094

SHEET NUMBER: LA-H-114
REVISIONS: 0

LIGO-D960970-00-D

LIGOLAF3.BOR