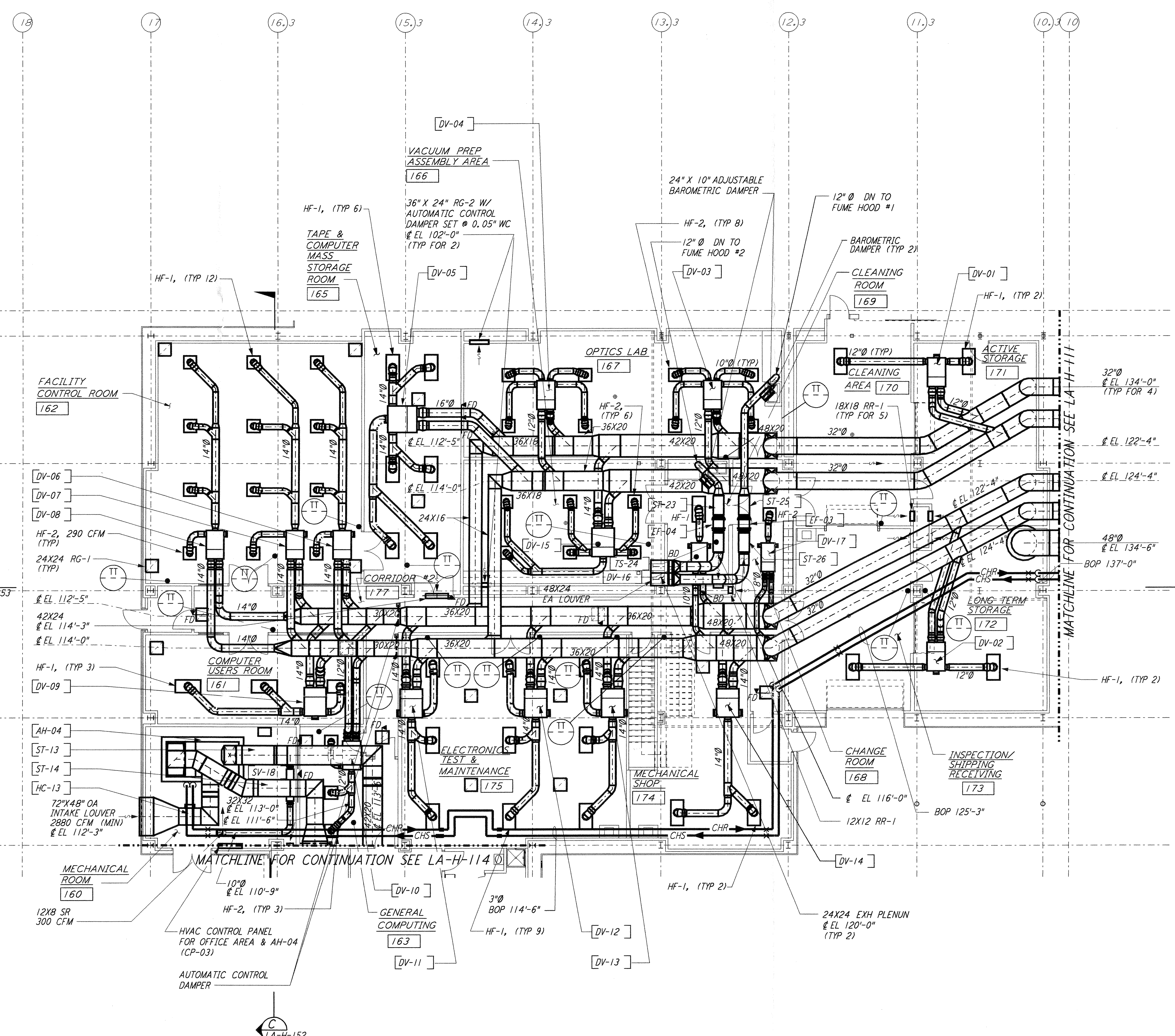


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**OSB FLOOR PLAN**  
 1/8" = 1'-0"

**NOTES:**

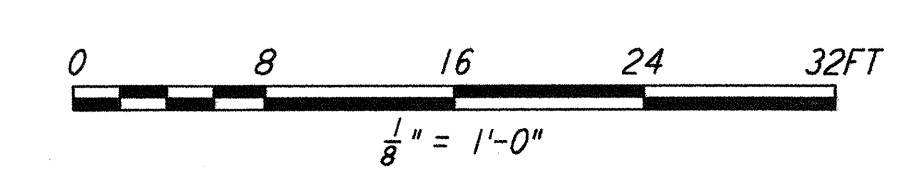
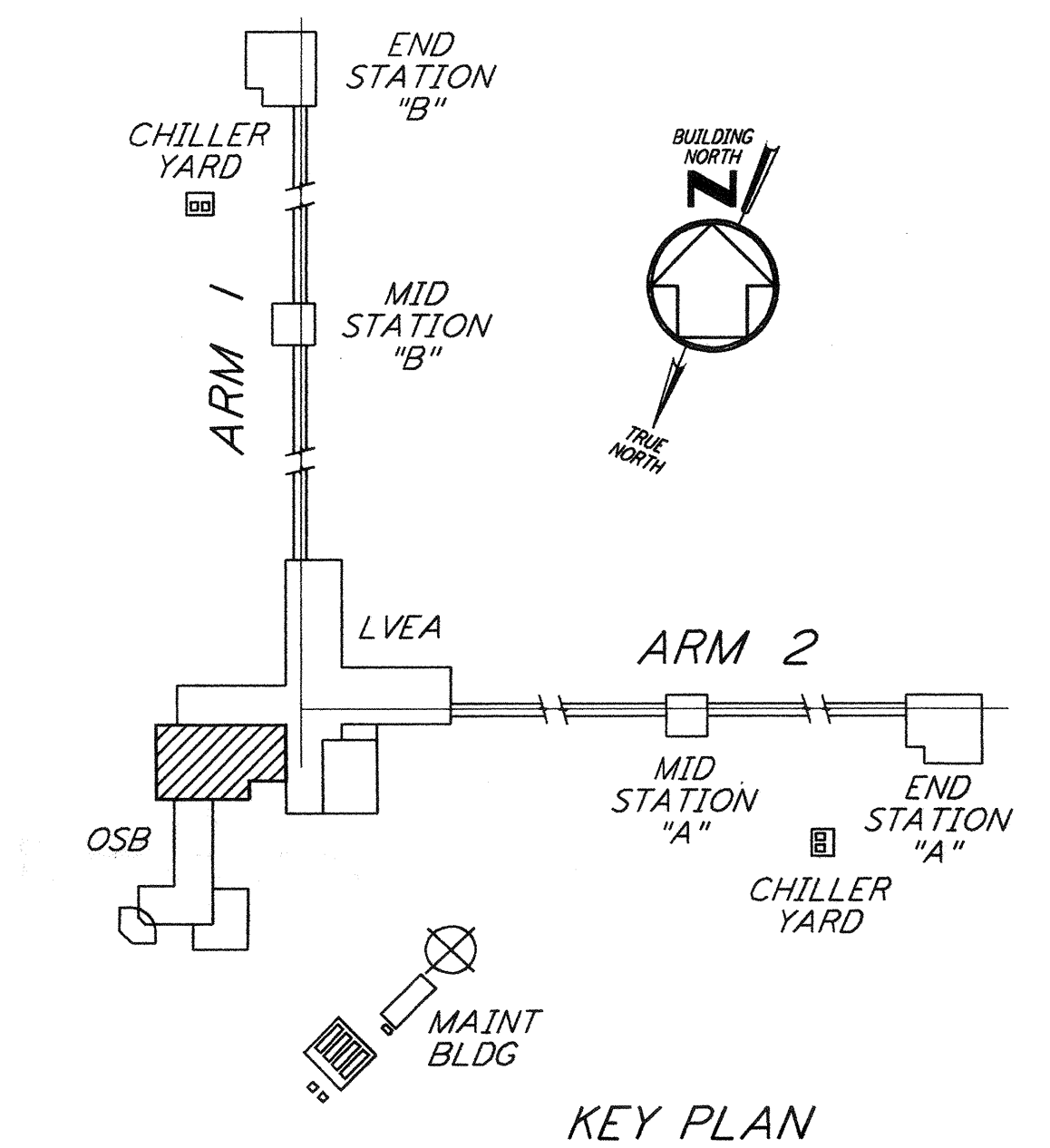
- FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES SEE SHEETS LA-H-001 AND LA-H-002.
- ALL SUPPLY AIR DUCTS SHALL BE DOUBLE WALL WITH 1" RIGID INSULATION AND PERFORATED SHEET METAL LINER.
- RETURN AIR DUCTS SHALL BE DOUBLE WALL WITH 2" RIGID INSULATION AND PERFORATED SHEET METAL LINER.
- OUTSIDE AIR DUCTS AND INTAKE PLENUMS SHALL BE DOUBLE WALL WITH 2" INSULATION AND SHEET METAL JACKET.
- FUME HOOD EXHAUST DUCTS SHALL BE SINGLE WALL 304 STAINLESS STEEL, ALL WELDED, INSULATE DISCHARGE PLENUM UP TO THE EXHAUST FAN WITH 1" FIBERGLASS INSULATION & SHEET METAL JACKET.
- HF-1 (48"X24") SHALL BE 580 CFM EACH.
- HF-2 (24"X24") SHALL BE 290 CFM EACH.

VAV TERMINAL NUMBER	SIZE	CFM SETTING		TEMP SETTING		
		COLD	WARM	MIN	MAX	
L-CS-171-DV-01	08	0	1160	1160	65	80
L-CS-172-DV-02	08	0	1160	1160	65	80
L-CS-173-DV-03	08	0	1160	1160	72	72
L-CS-170-DV-04	08	0	1160	1160	72	72
L-CS-167-DV-05	10	0	3480	3480	72	72
L-CS-167-DV-06	08	0	1160	1160	72	72
L-CS-166-DV-07	08	0	1160	1160	72	72
L-CS-165-DV-08	08	0	1160	1160	72	72
L-CS-164-DV-09	09	0	1740	1740	72	72
L-CS-164-DV-10	07	0	870	870	72	72
L-CS-162-DV-11	09	0	1740	1740	72	72
L-CS-161-DV-12	09	0	1740	1740	72	72
L-CS-174-DV-13	09	0	1740	1740	72	72
L-CS-175-DV-14	09	0	1740	1740	72	72
L-CS-175-DV-15	09	0	1740	1740	72	72
L-CS-175-DV-16	05	0	580	580	72	72
L-CS-175-DV-17	03	0	290	290	72	72

ALL VAV TERMINAL SHALL BE CONSTANT VOLUME, FACTORY PRESET

**LEGEND:**

- HF-1, HEPA FILTER OUTLET, 580 CFM, 48"X24" (TYP)
- HF-2, HEPA FILTER OUTLET, 290 CFM, 24"X24" (TYP)
- ROOM TEMPERATURE SENSOR/TRANSMITTER



**LIGO-D960969-03-O**

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

**HVAC CORNER STATION OSB FLOOR PLAN SHEET 1**

AS NOTED PPI50969 8094

**LA-H-113**

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
3	5-21-99	AO	AA	AA	TDM	ISSUED AS REVISED AS-BUILT
2	8-7-98	DJB	AA	AA	MDW	ISSUED FOR AS-BUILT
1	3-20-97	WNK	AA	AA	TDM	REVISED NOTE 3

ISSUED FOR CONSTRUCTION

DRAWN: CLP 10-15-96  
 CHECKED: MN 10-25-96  
 ENGINEER: AA 10-23-96  
 PROJ: TDM 11-15-96

**AS-BUILT DRAWINGS**

**PARSONS**

100 WEST WALNUT STREET  
 PASADENA, CALIFORNIA

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