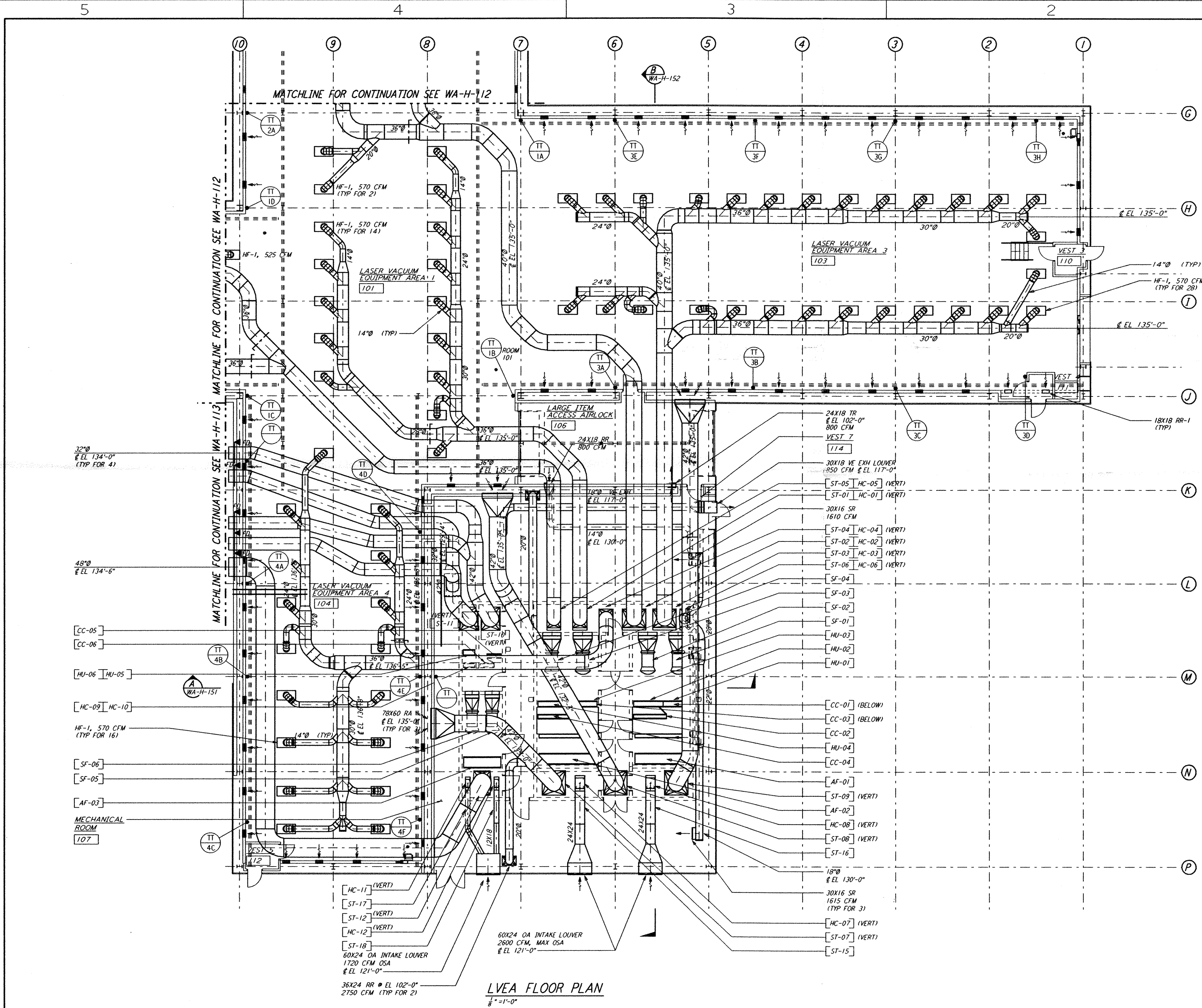


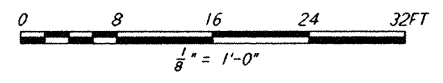
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- SHEET NOTES:**
- FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES SEE SHEETS WA-H-001 AND WA-H-002.
 - ALL SUPPLY AIR SHALL BE DOUBLE WALL WITH 1" RIGID INSULATION AND PERFORATED SHEET METAL LINER.
 - RETURN AIR FROM LVEA SHALL BE DOUBLE WALL WITH 1" RIGID INSULATION AND PERFORATED SHEET METAL LINER.
 - RETURN AIR FROM OSB SHALL BE SINGLE WALL WITHOUT INSULATION WITHIN OSB ARE, DOUBLE WALL WITH 1" RIGID INSULATION AND PERFORATED SHEET METAL LINER INSIDE LVEA AND MECHANICAL ROOM.
 - RETURN AIR FROM MECHANICAL ROOM SHALL BE SINGLE WALL WITHOUT INSULATION.
 - OUTSIDE AIR DUCTS AND INTAKE PLENUMS SHALL BE DOUBLE WALL WITH 2" INSULATION AND SHEET METAL JACKET.
 - THE INTERIOR ENVELOPE OF THE AIR HANDLING UNITS AND THE SUPPLY AIR PLENUM EXCEPT FLOOR SHALL BE COVERED BY 2" RIGID DUCT LINER WITH PERFORATED SHEET METAL LINER.
 - DRAWINGS SHOW THE GENERAL ARRANGEMENT OF THE AIR HANDLING UNITS LAYOUT. THE CONTRACTOR WILL SUBMIT THE SHOP DRAWINGS INDICATING ALL CONSTRUCTION DETAILS.
 - THE TEMPERATURE SENSORS FOR EACH ZONE WILL BE USED TO AVERAGE THE ROOM TEMPERATURE OR TO SELECT ANY ONE TO CONTROL THE ROOM TEMPERATURE.
 - LOCATE ROOM TEMPERATURE SENSORS/TRANSMITTER INSIDE LVEA AT 18" ABOVE FINISHED FLOOR. LOCATE SENSORS AWAY FROM ANY HEAT SOURCE.

ROOM NAME	ROOM TEMPERATURE SETTING	
	MIN.	MAX.
LVEA AREA-1	72	72
LVEA AREA-2	72	72
LVEA AREA-4	72	72
LVEA AREA-5	72	72
MECHANICAL ROOM	65	80



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

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

DRAWN	CLP
CHECKED	
ENGINEER	
PROJ	

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 100 WEST WALNUT STREET
 PASADENA, CALIFORNIA

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 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

LASER INTERFEROMETER
 GRAVITATIONAL-WAVE OBSERVATORY
 SITE NO. 1 - HANFORD, WASHINGTON

TITLE: HVAC CORNER STATION LVEA FLOOR PLAN SHEET 1

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

SHEET NUMBER: **WA-H-111**

Fri Mar 08 11:48:33 1996 s-3-v1862 J:\PLOTS\QUEUES\18B2\MU111G.PRF