

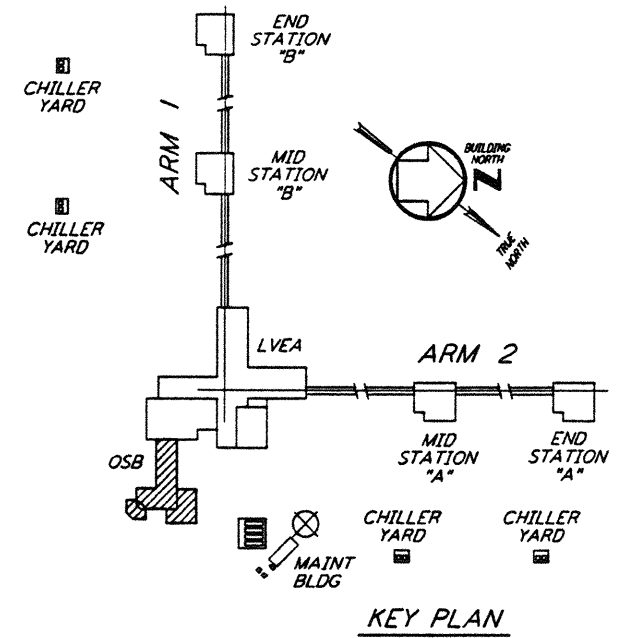
OSB FLOOR PLAN
 1/4" = 1'-0"

- NOTES:**
- FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES SEE SHEETS WA-H-001 AND WA-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 |
| W-CS-135-SV-01 | 07 | 435 | 870 | 72 | 75 |
| W-CS-138-SV-2A | 07 | 435 | 870 | 72 | 75 |
| W-CS-138-SV-2B | 07 | 475 | 950 | 72 | 75 |
| W-CS-139-SV-03 | 12 | 670 | 1340 | 72 | 75 |
| W-CS-132-SV-04 | 05 | 290 | 580 | 72 | 75 |
| W-CS-140-SV-05 | 05 | 290 | 580 | 72 | 75 |
| W-CS-129-SV-06 | 07 | 435 | 870 | 72 | 75 |
| W-CS-141-SV-07 | 03 | 150 | 300 | 72 | 75 |
| W-CS-127-SV-08 | 05 | 290 | 580 | 72 | 75 |
| W-CS-142-SV-09 | 07 | 435 | 870 | 72 | 75 |
| NOT USED | | | | | |
| W-CS-144-SV-11 | 04 | 200 | 400 | 72 | 75 |
| W-CS-144-SV-12 | 01 | 40 | 100 | 72 | 75 |
| W-CS-123-SV-13 | 02 | 100 | 200 | 72 | 75 |
| W-CS-146-SV-14 | 02 | 120 | 200 | 72 | 75 |
| W-CS-147-SV-15 | 07 | 450 | 900 | 72 | 75 |
| W-CS-122-SV-16A | 07 | 500 | 1000 | 72 | 75 |
| W-CS-122-SV-16B | 07 | 500 | 1000 | 72 | 75 |
| W-CS-146-SV-17 | 04 | 300 | 450 | 65 | 80 |
| W-CS-160-SV-18 | 03 | 120 | 300 | 65 | 80 |

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

LEGEND:
 ROOM TEMPERATURE SENSOR/TRANSMITTER



KEY PLAN

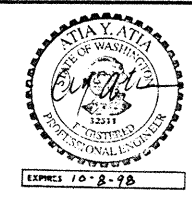
0 8 16 24 32 FT
 1/8" = 1'-0"

LIGO-D960351-01-0

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| NO. | DATE | BY | CHKD | ENGR | PROJ | DESCRIPTION |
|-----|---------|-----|------|------|------|------------------------------|
| 1 | 3-20-97 | WVK | AA | AA | TDM | REVISED OFFICE AREA DUCTWORK |

ISSUED FOR CONSTRUCTION
 DRAWN CLP 6-24-96
 CHECKED MN 7-3-96
 ENGINEER AA 7-3-96
 PROJ MDW 7-8-96



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 PASADENA, CALIFORNIA

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 CALIFORNIA INSTITUTE OF TECHNOLOGY
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LASER INTERFEROMETER
 GRAVITATIONAL-WAVE OBSERVATORY
 SITE NO. 1 - HANFORD, WASHINGTON

HVAC
 CORNER STATION
 OSB FLOOR PLAN
 SHEET 2

AS NOTED PPI50969 8094
WA-H-114