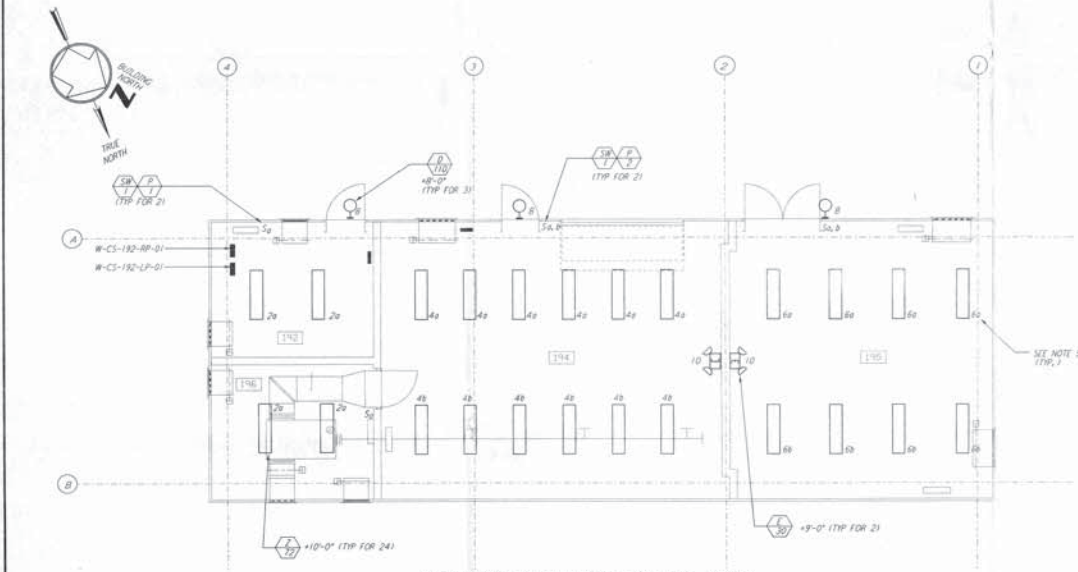


MAINTENANCE BUILDING POWER PLAN
 1/4\"/>

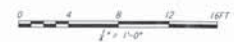
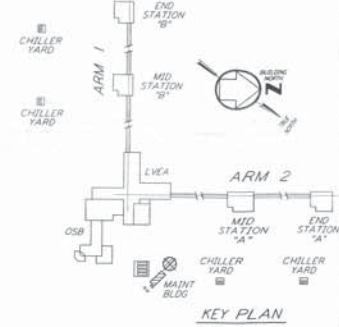


MAINTENANCE BUILDING LIGHTING PLAN
 1/4\"/>

| PANEL W-CS-192-RP-01 | | LOCATION TOP MOUNTING SURFACE | | VOLTS 208V/120V | |
|----------------------|---------|-------------------------------|------|-----------------|----------|
| FED FROM | WIRE | PHASE | WIRE | FEEDER | MAIN BUS |
| 1 | 1/2\"/> | | | | |
| 2 | 1/2\"/> | | | | |
| 3 | 1/2\"/> | | | | |
| 4 | 1/2\"/> | | | | |
| 5 | 1/2\"/> | | | | |
| 6 | 1/2\"/> | | | | |
| 7 | 1/2\"/> | | | | |
| 8 | 1/2\"/> | | | | |
| 9 | 1/2\"/> | | | | |
| 10 | 1/2\"/> | | | | |
| TOTAL CONNECTED LOAD | | 194 | 348 | 194 | 348 |

| PANEL W-CS-192-LP-01 | | LOCATION TOP MOUNTING SURFACE | | VOLTS 480V/277V | |
|----------------------|---------|-------------------------------|------|-----------------|----------|
| FED FROM | WIRE | PHASE | WIRE | FEEDER | MAIN BUS |
| 1 | 1/2\"/> | | | | |
| 2 | 1/2\"/> | | | | |
| 3 | 1/2\"/> | | | | |
| 4 | 1/2\"/> | | | | |
| 5 | 1/2\"/> | | | | |
| 6 | 1/2\"/> | | | | |
| 7 | 1/2\"/> | | | | |
| 8 | 1/2\"/> | | | | |
| 9 | 1/2\"/> | | | | |
| 10 | 1/2\"/> | | | | |
| 11 | 1/2\"/> | | | | |
| 12 | 1/2\"/> | | | | |
| 13 | 1/2\"/> | | | | |
| 14 | 1/2\"/> | | | | |
| 15 | 1/2\"/> | | | | |
| 16 | 1/2\"/> | | | | |
| 17 | 1/2\"/> | | | | |
| 18 | 1/2\"/> | | | | |
| 19 | 1/2\"/> | | | | |
| 20 | 1/2\"/> | | | | |
| 21 | 1/2\"/> | | | | |
| 22 | 1/2\"/> | | | | |
| 23 | 1/2\"/> | | | | |
| TOTAL CONNECTED LOAD | | 1024 | 1182 | 1024 | 1182 |

- NOTES:**
- FOR GENERAL NOTES AND REFERENCE DWG SEE WA-E-103.
 - PANEL W-CS-192-RP-01 SHALL BE SQUARE D CLASS 7400 MINI-POWER-ZONE INTEGRAL 120V 3Ø TRANSFORMER, 12-POLE, TYPE DOB BREAKERS.
 - ALL CIRCUITS SHOWN ON THE LIGHTING PLAN ARE FROM PANEL W-CS-192-LP-01.
 - ALL CIRCUITS SHOWN ON THE POWER PLAN ARE FROM PANEL W-CS-192-RP-01 UNLESS OTHERWISE NOTED.
 - CIRCUITS SHOWN FEEDING THESE ITEM ARE FROM PANEL W-CS-192-LP-01.



| NO. | DATE | BY | CHKD | ENGR | PROJ. | DESCRIPTION |
|-----|------|----|------|------|-------|-------------|
| | | | | | | |
| | | | | | | |

ISSUED FOR CONSTRUCTION
 DRAWN M.M. 6-25-96
 CHECKED S.S. 7-1-96
 ENGINEER J.S. 7-5-96
 PROJECT W.C. 1-17-96



PARSONS
 100 WEST WALNUT STREET
 PASADENA, CALIFORNIA

LIGO
 CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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

ELECTRICAL
 CORNER STATION
 CHILLER PLANT & MAINT
 BLDG POWER & LIGHTING PLANS

AS NOTED PPI50969 8094
WA-E-113

1300 086042-00-0