

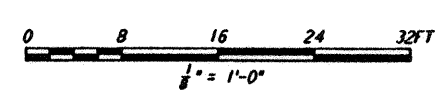
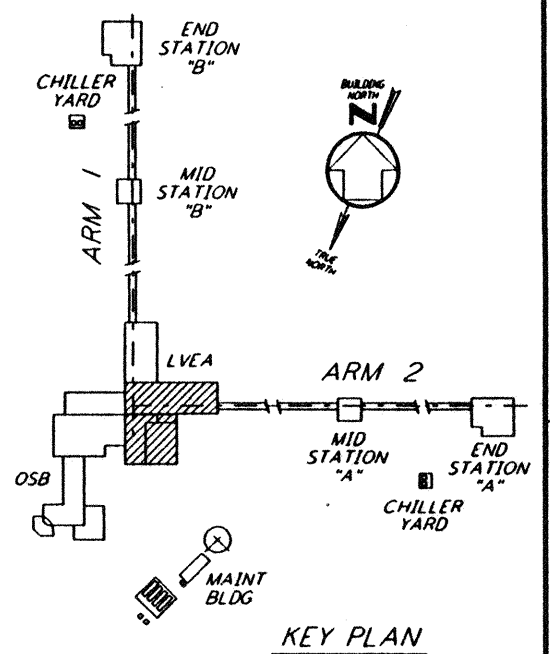
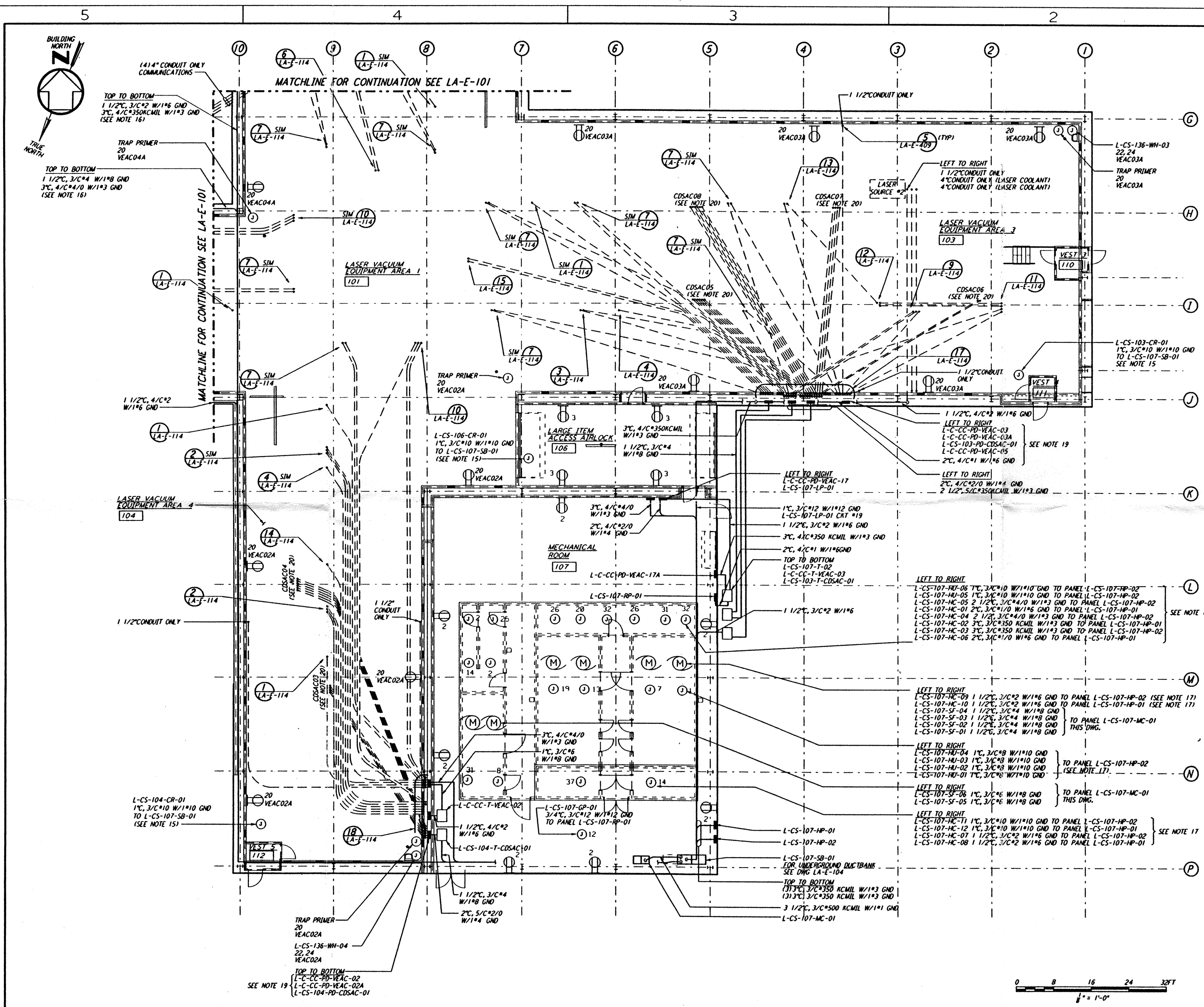
**GENERAL NOTES:**

- FOR SYMBOLS SEE DWG. LA-E-002.
- FOR ABBREVIATIONS SEE DWG. LA-E-001.
- FOR RECEPTACLE SCHEDULE SEE DWG. LA-E-007.
- FOR RECEPTACLE PANEL SCHEDULE SEE DWG. LA-E-117 THRU 121.
- ALL CONDUIT RUNS ARE SHOWN DIAGRAMMATICALLY ONLY. FIELD SHALL COORDINATE PRIOR TO INSTALLATION TO AVOID CONFLICT.
- WIRES FOR RECEPTACLE CIRCUITS SHALL BE 2/C#12 W/1#12 GND THRU TRAY CABLE IN CONDUIT.
- ALL 120V 1Ø CIRCUITS TO RECEPTABLES SHALL HAVE INDIVIDUAL NEUTRALS. (NO COMMON NEUTRALS).
- EACH THREE PHASE CIRCUIT SHALL HAVE DEDICATED COMMON NEUTRAL AND GROUND.
- ALL RECEPTACLE INSTALLED IN GYPSUM BOARD SHALL BE FLUSH MOUNTED WITH CONCEALED CONDUIT DROP FROM CEILING.
- UNLESS OTHERWISE INDICATED RECEPTABLES ELEVATION SHALL BE 18" FROM FINISH FLOOR.
- NOT USED
- ALL FITTING SHALL BE 1 1/2" TO ALLOW SPACE FOR SPLICING (PER N.E.C. ART 370-16) FIELD SHALL FURNISH ALL REQUIRED REDUCERS.
- CONDUITS SHALL BE SUPPORTED AT INTERVALS OF 10'-0" MAX.
- FOR STANDARD INSTALLATION DETAILS SEE DWG. LA-E-401 TO 409.
- CIRCUITS FOR CRANES ARE FROM PANEL L-CS-107-SB-01 AND SHALL TERMINATE IN A 480V, 3ØAMP, 3 POLE DISCONNECT SWITCH EACH. LOCATION OF DISCONNECT SWITCH SHALL BE AT 54" M.H.
- ROUTE CONDUIT WITHIN WALLS AND ABOVE CRANE.
- ALL CIRCUIT IDENTIFICATIONS AS SHOWN FEEDING THESE DEVICES/LOADS REFERENCE ONLY THE FIRST CIRCUIT/SLOT NUMBERS.
- ALL 120V 1Ø DUPLEX RECEPTACLE CIRCUIT SHOWN IN ROOMS 106 & 107 ARE FROM L-CS-107-RP-01.
- ALL PANELS INDICATED SHALL BE FLUSH MOUNTED ON LVEA WALL. PANELS ARE SHOWN WITHIN WALL SPACE FOR DRAWING CLARITY ONLY.
- ALL CDSAC CONDUIT EMBEDDED WITHIN AND BELOW LVEA FLOOR SLABS SHALL BE 2" IN SIZE AND SPACED ON 4" CENTERS AT STUB-UPS.

**LEGEND:**

22,24  
 VEAC04A = CIRCUIT NUMBER 22,24 PANEL L-C-CC-PD-VEAC-04A

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| NO. | DATE    | BY | CHKD | ENGR | PROJ | DESCRIPTION         |
|-----|---------|----|------|------|------|---------------------|
| B   | 7-24-96 | MM | JCL  | TDM  |      | ISSUED FOR BID      |
| A   | 6-14-96 | MM | JCL  | RR   | TDM  | FINAL DESIGN REVIEW |

|          |      |
|----------|------|
| DRAWN    | M.M. |
| CHECKED  |      |
| ENGINEER |      |
| PROJ     |      |

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 GRAVITATIONAL-WAVE OBSERVATORY  
 SITE NO. 2 - LIVINGSTON, LOUISIANA**

|              |   |       |          |                 |          |                 |      |
|--------------|---|-------|----------|-----------------|----------|-----------------|------|
| TITLE        | ELECTRICAL<br>CORNER STATION<br>LVEA AREAS 101, 103, 104<br>RECEPTACLE & POWER PLAN | SCALE | AS NOTED | CONTRACT NUMBER | PP150969 | PROJECT NUMBER  | 8094 |
| SHEET NUMBER |   |       |          |                 |          | <b>LA-E-100</b> |      |

**LIGO-D961002-B-0**

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