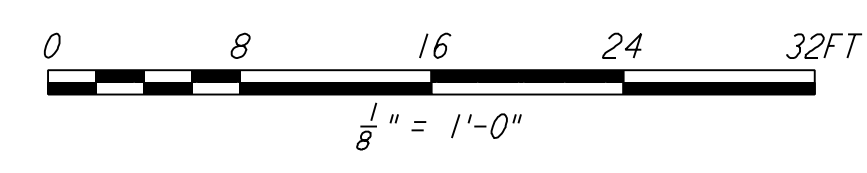
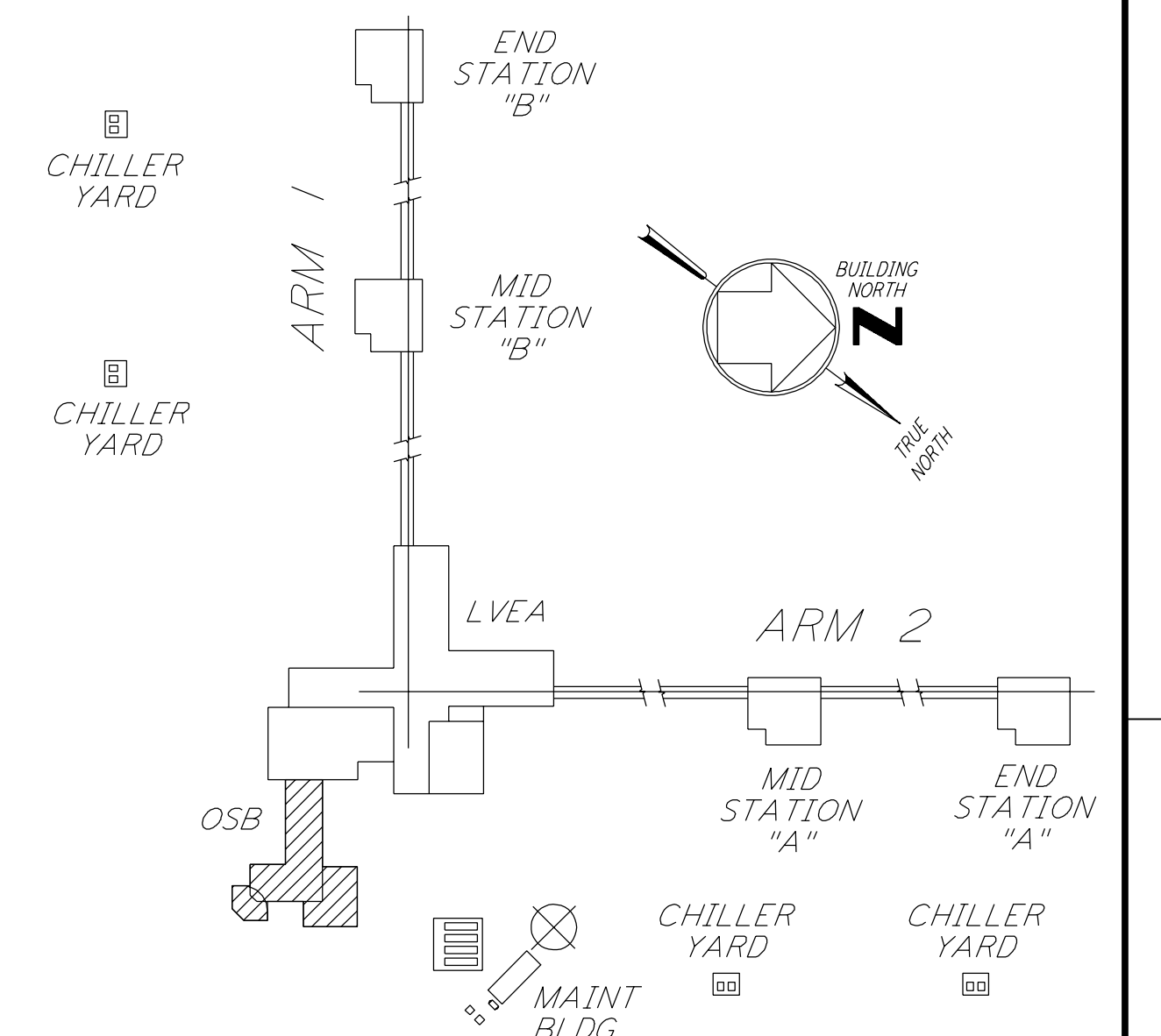


- NOTES:**
- FOR PLAN SYMBOLS SEE DWG WA-E-002
  - WIRING FOR FIRE DETECTION SHALL BE CLASS "A", FOR FIRE ALARM DEVICES SHALL BE CLASS "B".
  - DUCT MOUNTED SMOKE DETECTORS SHALL BE PROVIDED WITH AN AUXILIARY RELAY CONTACT (N.C.) FOR EQUIPMENT SHUT-DOWN.
  - NOT USED.
  - COORDINATE AHU LOCATIONS AND DUCT MOUNTED SMOKE DETECTORS.
  - TELEPHONE AND DATA RECEPTACLES SHOWN IN MIDDLE OF ROOMS SHALL BE PROVIDED WITH IMBEDDED 3/4" CONDUIT TO NEAREST PERMANENT WALL, WITH RISER TO ABOVE CEILING CAVITY.
  - DATA AND PHONE LINES SHALL BE HOMERUN FROM WALL AND FLOOR RECEPTACLES TO BACKBOARD IN ROOM 163.
  - ROOMS IN CEILING CAVITY SHALL BE ORDERLY.

- LEGEND**
- DATA RACK
  - VOICE RACK

SYMBOL REPRESENTS ONE TELEPHONE AND ONE DATA (CAT 5) RECEPTACLE (TYP)



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| NO. | DATE    | BY    | CHKD  | ENGR  | PROJ | DESCRIPTION         |
|-----|---------|-------|-------|-------|------|---------------------|
| 2   | 6-15-98 | J. G. |       |       |      | ISSUED FOR AS-BUILT |
| 1   | 3-21-97 | J. G. | K. R. | K. R. | TDM  | GENERAL REVISIONS   |

| ISSUED FOR CONSTRUCTION |          |         |
|-------------------------|----------|---------|
| DRAWN                   | M. M.    | 6-25-96 |
| CHECKED                 | J. K.    | 7-3-96  |
| ENGINEER                | K. R.    | 7-3-96  |
| PROJ                    | M. D. W. | 7-8-96  |

**AS-BUILT DRAWINGS**

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CALIFORNIA INSTITUTE OF TECHNOLOGY  
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**LIGO-D960399-02-0**

LASER INTERFEROMETER  
GRAVITATIONAL-WAVE OBSERVATORY  
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|   |          |                 |                |
|---|----------|-----------------|----------------|
| TITLE   | SCALE    | CONTRACT NUMBER | PROJECT NUMBER |
| ELECTRICAL<br>CORNER STATION<br>OSB OFFICE AREA FIRE DET<br>& SECURITY PLAN | AS NOTED | PP150969        | 8094           |
| SHEET NUMBER  |          | REVISIONS       |                |
| <b>WA-E-110</b>   |          |                 |                |