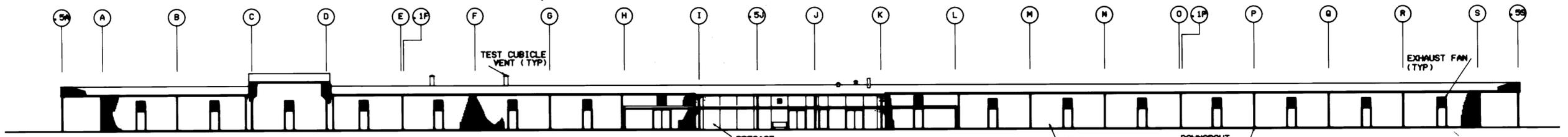


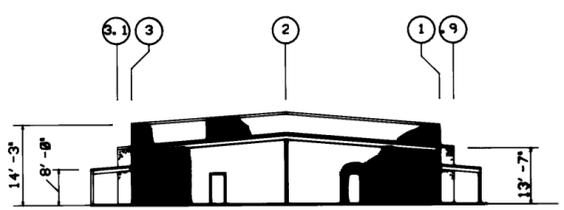
PLAN

SCALE: 1/16" = 1' - 0"



ELEVATION

SCALE: 1/16" = 1' - 0"



ELEVATION

SCALE: 1/16" = 1' - 0"

NOTES

- SITING OF FACILITY SHALL COMPLY WITH DOD 6005.9-STD 'AMMUNITION AND EXPLOSIVES SAFETY STANDARDS', AMC-R 305-100 'SAFETY MANUAL', AR 305-64 'AMMUNITION AND EXPLOSIVES SAFETY STANDARDS' AND TM 9-1300-206 'AMMUNITION AND EXPLOSIVES STANDARDS' LATEST EDITION AND CHANGES.
- EXPLOSIVES QUANTITY DESIGN REQUIREMENTS.

| | NET EXPLOSIVE WEIGHT |
|-----------------|----------------------|
| INSPECTION BAY | 425 POUNDS |
| STORAGE CUBICLE | 425 POUNDS |
| TEST CUBICLE | 15 POUNDS |
- CATEGORY 1 BLAST WALL PROTECTS PERSONNEL. CATEGORY 3 BLAST WALL PREVENTS COMMUNICATION OF DETONATION. (REFERENCE: TM 5-1300 'STRUCTURES TO RESIST THE EFFECTS OF ACCIDENTAL EXPLOSIONS')
- THE LUMP-SUM COST ESTIMATE FOR THE FACILITY IS \$2,925,000. COST GROWTH INDICES ARE FROM AR415-17 DATED FEB. 86. ONLY CONSTRUCTION COSTS ARE INCLUDED AND ARE PRICES FOR OCTOBER 1986. NO CONTINGENCIES OR SIGN (SMA) ARE INCLUDED. THE AREA LOCATION FACTOR IS 1.
- FACILITY DESIGNED FOR 45 OCCUPANTS

| | |
|---------------------------|-----------------|
| GROSS AREA | 32,907 SF |
| ELECTRICAL POWER REQUIRED | 500 KVA |
| WATER REQUIRED | 60 GPM (50 PSI) |
- ENCIRCLED NUMBERS AND LETTERS DESIGNATE COLUMN LINES AND ARE TO ASSIST IN BUILDING ORIENTATION.

| Symbol | Description | Date Approved |
|--------|-------------|---------------|
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|---|---|
| US ARMY ENGINEER DIVISION HUNTSVILLE CORPS OF ENGINEERS HUNTSVILLE, ALABAMA | |
| Site adapt A/E: | AMMUNITION SURVEILLANCE FACILITY 12 BAY DESIGN |
| Dwn. by: <i>JM</i> | Ckd. by: <i>JM</i> |
| Reviewed by: <i>JM</i> | Date: JUL 87 |
| Approved by: <i>JM</i> | Drawing code: DEF 216-12-03 |
| | Design file no.: <i> </i> |
| | Sheet reference number: <i> </i> |
| | Sheet 2 of 2 |

