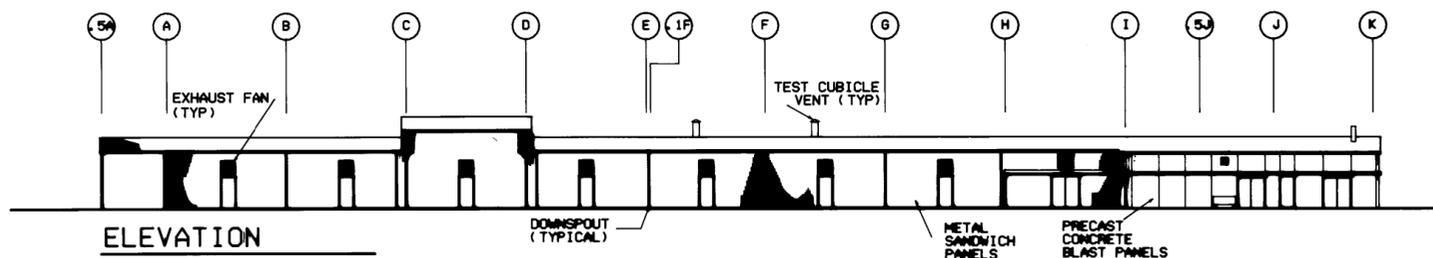


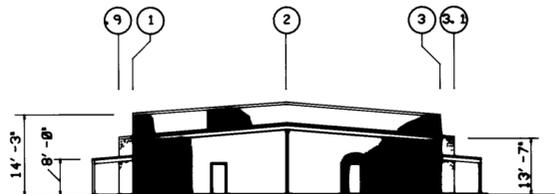
PLAN

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 6855.9-STD 'AMMUNITION AND EXPLOSIVES SAFETY STANDARDS', AMC-R 385-100 'SAFETY MANUAL', AR 385-64 'AMMUNITION AND EXPLOSIVES SAFETY STANDARDS' AND TM 9-1300-206 'AMMUNITION AND EXPLOSIVES STANDARDS' LATEST EDITION AND CHANGES.
- EXPLOSIVES QUANTITY DESIGN REQUIREMENTS.

INSPECTION BAY	NET EXPLOSIVE WEIGHT
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 \$1,685,000. 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 (SIGN) ARE INCLUDED. THE AREA LOCATION FACTOR IS 1.
- FACILITY DESIGNED FOR 25 OCCUPANTS

GROSS AREA	10,209 SF
ELECTRICAL POWER REQUIRED	300 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

US ARMY ENGINEER DIVISION HUNTSVILLE
 CORPS OF ENGINEERS
 HUNTSVILLE, ALABAMA

Site adapt A/E:

AMMUNITION SURVEILLANCE FACILITY
 6 BAY DESIGN

Drawn by: <i>LDM</i>	Checked by: <i>LDM</i>	Date: JUL 87	Sheet reference number: -	Design file no.:
Reviewed by: <i>Jim Lytle</i>	Approved by: <i>Charles Hoff</i>	Drawing code: DEF 216-12-03	Sheet 1 of 2	Rev.