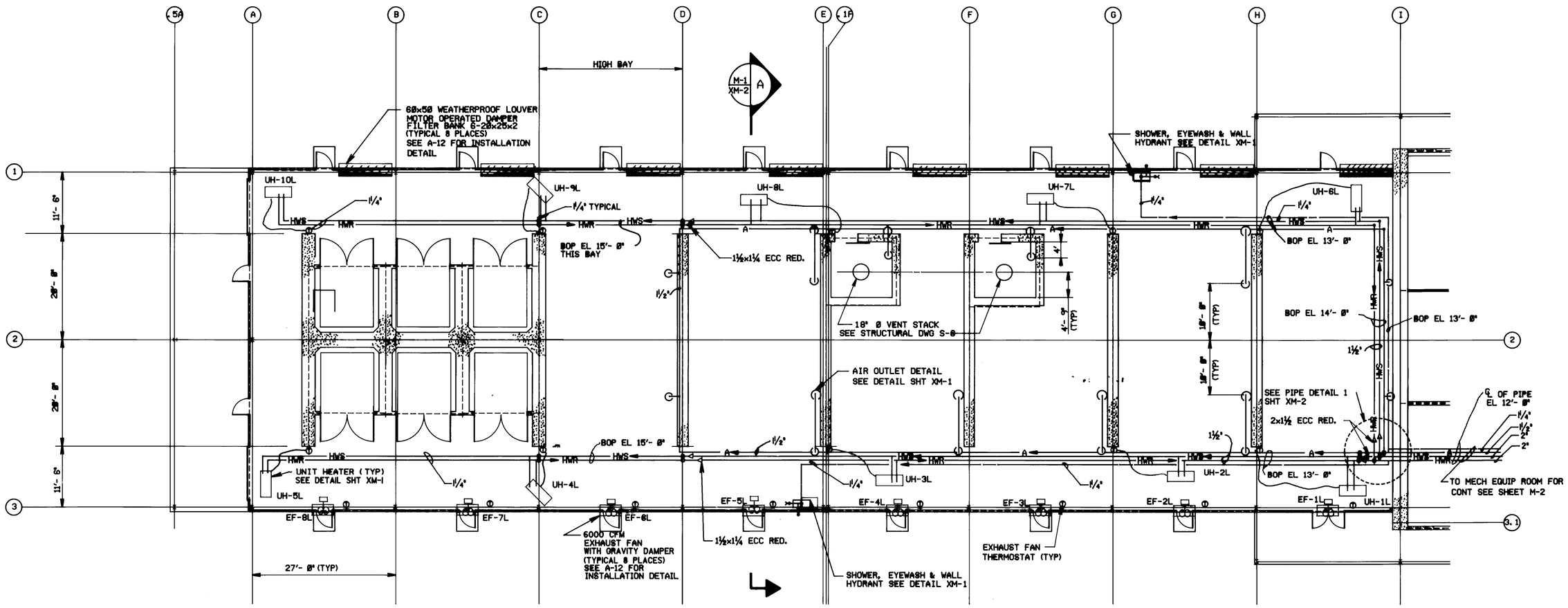
CORPS OF ENGINEERS | 4 | 3 | 2 | 1 | U. S. ARMY



LEGEND

ABBREVIATION

AFF	ABOVE FINISH FLOOR
AHU	AIR HANDLING UNIT
BOP	BOTTOM OF PIPE
CONC	CONCRETE
COND	CONDENSATE
CONN	CONNECTION
CMP	COMPRESSOR
EF	EXHAUST FAN
EL	ELEVATION
EXP	EXPANSION
FCO	FLOOR CLEANOUT
FD	FLOOR DRAIN
FP	FIRE PROTECTION
GPM	GALLON PER MINUTE
NC	NORMALLY CLOSE
PMP	PUMP
RA	RETURN AIR
VTR	VENT THUR ROOF
WCO	WALL CLEANOUT

SYMBOL

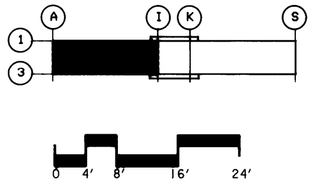
A — A	AIR LINE
	AUTOMATIC SAFETY SHUT-OFF VALVE
	BACKFLOW PREVENTER
	BALL VALVE
	CHECK VALVE
	COLD WATER LINE
	GATE VALVE
	GLOBE VALVE
	HOT WATER LINE
HWR — HWR	HOT WATER RETURN
HWS — HWS	HOT WATER SUPPLY
M	MOTORIZED DAMPER
	STRAINER
	SHUT- OFF & BALANCING VALVE
T	THERMOSTAT
	UNION

PARTIAL FLOOR PLAN - PIPING

SCALE: 1/8" = 1'- 0"

NOTES:

1. ELECTRICAL APPARATUS & DEVICES INSTALLED WITHIN THE INSPECTION BAY AREAS SHALL BE EXPLOSION PROOF (CLASS I, DIV 1 GROUP C,D) (CLASS II, DIV 1 GROUP E,F,G).
2. FAN BLADE WITHIN INSPECTION BAY AREA SHALL BE OF A SPARKPROOF CONSTRUCTION.



Symbol	Description	Date	Approved
	Revisions		

US ARMY ENGINEER DIVISION HUNTSVILLE
CORPS OF ENGINEERS
HUNTSVILLE, ALABAMA

Site adapt A/E :

US Army Corps of Engineers

STANDARD DESIGN
AMMUNITION SURVEILLANCE FACILITY

PIPING PLAN

Dwn. by : CL
Ckd. by : RS
Reviewed by : CW
Date :
Approved by :
Drawing code : STD 216-12-02
Sheet reference number : M - 1
Design file no. :
Rev.
Sheet of

5 | 4 | 3 | 2 | 1