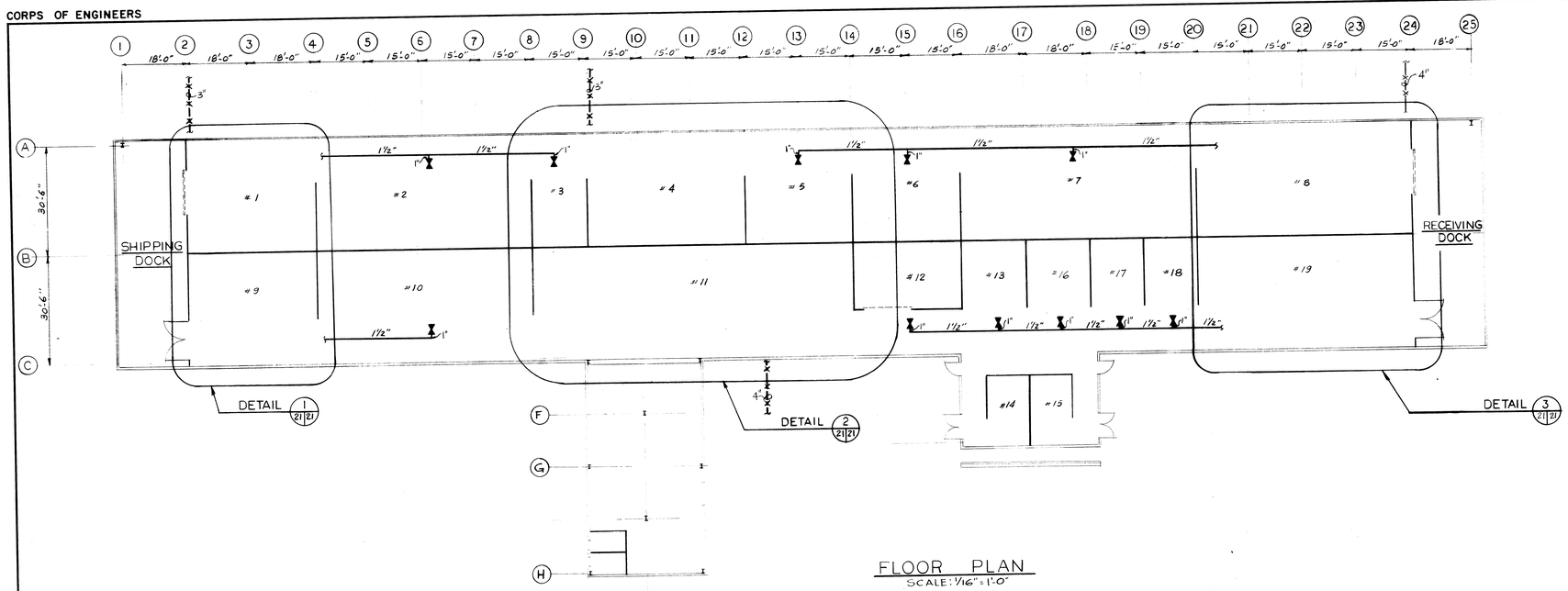
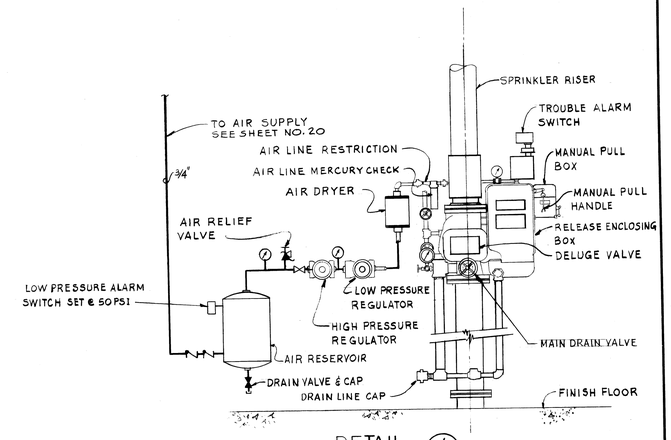
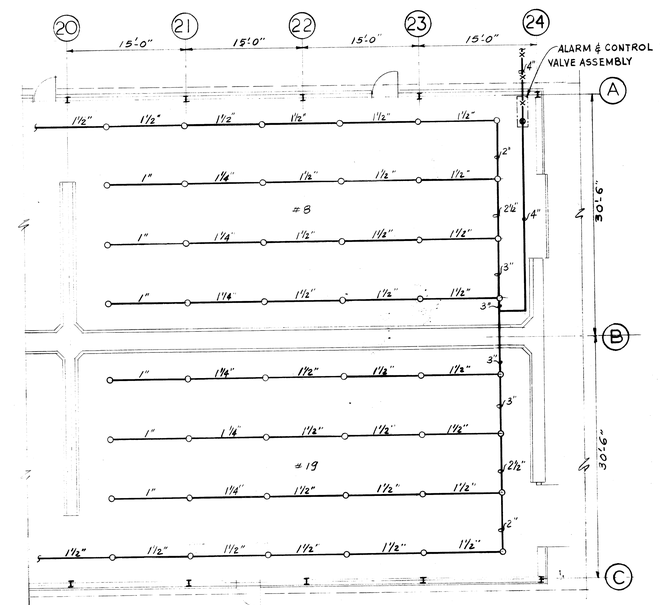


FLOOR PLAN
SCALE: 1/16" = 1'-0"



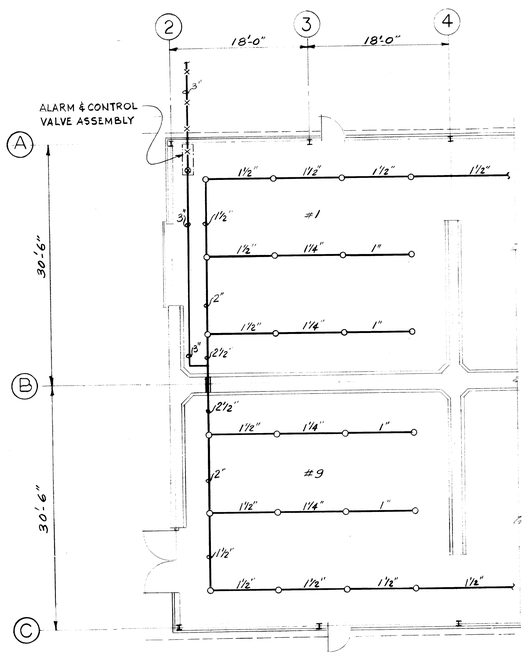
DETAIL 4 21|21
NOT TO SCALE

DELUGE & CONTROL VALVE ASSEMBLY



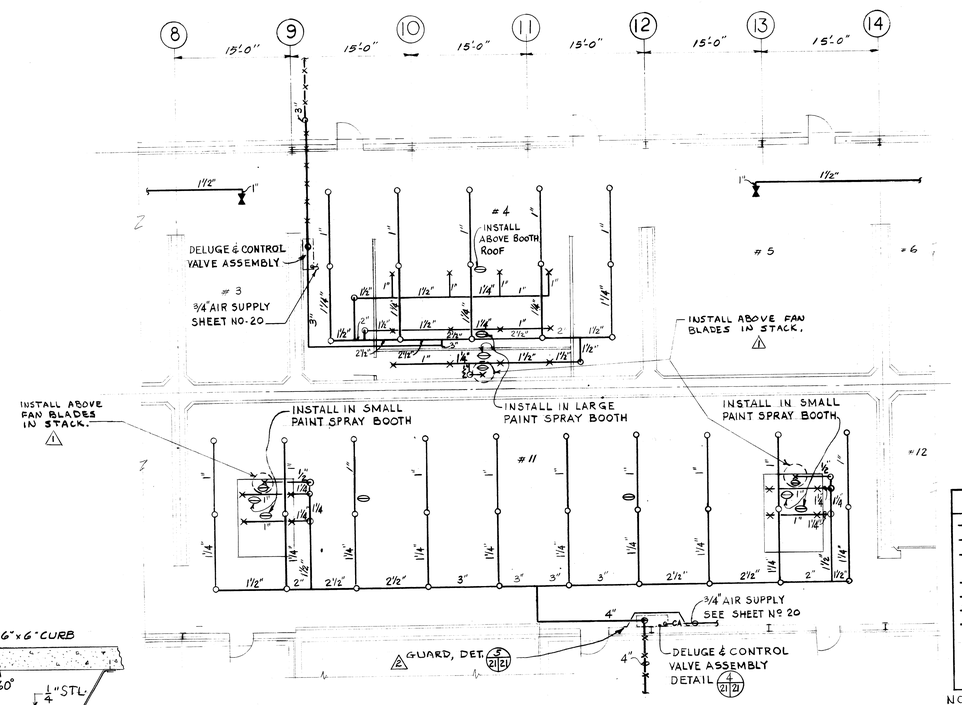
DETAIL 3 21|21
SCALE: 1/8" = 1'-0"

WET SPRINKLER SYSTEM



DETAIL 1 21|21
SCALE: 1/8" = 1'-0"

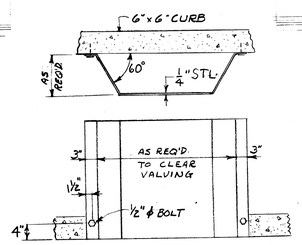
WET SPRINKLER SYSTEM



DETAIL 2 21|21
SCALE: 1/8" = 1'-0"

SUPERVISED DELUGE SPRINKLER SYSTEM

HEAT ACTUATING DEVICES
SUPERVISED WITH AIR
UNDER 24 oz. PER. SQ. INCH.
PRESSURE



DETAIL 5 21|21
SCALE: 3/4" = 1'-0"

GUARD

SYMBOLS & ABBREVIATIONS

- —X—X— SPRINKLER SUPPLY MAIN (UNDERGROUND)
- SPRINKLER LINE
- —CA— COMPRESSED AIR SUPPLY
- SPRINKLER RISER
- DELUGE SPRINKLER HEAD (OPEN)
- AUTOMATIC SPRINKLER HEAD, (CLOSED)
- CHECK VALVE
- GATE VALVE
- AIR RELIEF VALVE
- PRESSURE GAGE
- HEAT ACTUATING DEVICE

NOTE: PROVIDE DELUGE SPRINKLER HEADS WITH SPECIAL BLOW-OFF PLUGS

VALVES SHOWN —⊳⊲— ARE NORMALLY CLOSED
ALL VALVE ARE THE SAME SIZE AS PIPING UNLESS OTHERWISE NOTED

GRAPHIC SCALE
1/16" = 1'-0" 10 0 10
1/8" = 1'-0" 5 0 5'

SYMBOL	DESCRIPTION	DATE	APPROVAL
2	ADDED DET. 5-21-21.	22 AUG 66	
1	ADDED SPRINKLERS IN PAINT BOOTH STACKS.	22 AUG 66	

REVISIONS

AMMANN & WHITNEY
CONSULTING ENGINEERS
111-8TH AVENUE, NEW YORK, N.Y.

DEPARTMENT OF THE ARMY
OFFICE OF THE CHIEF OF ENGINEERS
MILITARY CONSTRUCTION - ENGINEERING DIVISION
WASHINGTON, D.C.

DRAWN BY: C.B.
TRACED BY: C.B.
CHECKED BY: MSA
SUBMITTED BY: AMMANN & WHITNEY
APPROVED: CHIEF, UTILITIES BRANCH
APPROVED: CHIEF ENGINEERING DIVISION, MIL. CONSTR. O.C.E.
DATE: 18 JULY 1966
APPROVED FOR
DATE:

AMMUNITION MAINTENANCE FACILITY
AMMUNITION MAINTENANCE BUILDING
FIRE PROTECTION SPRINKLER SYSTEMS PLUMBING

SCALE
SPEC. NO. 16-06-324-66-CE
DRAWING NUMBER 35-69-09
SHEET 21 OF 45