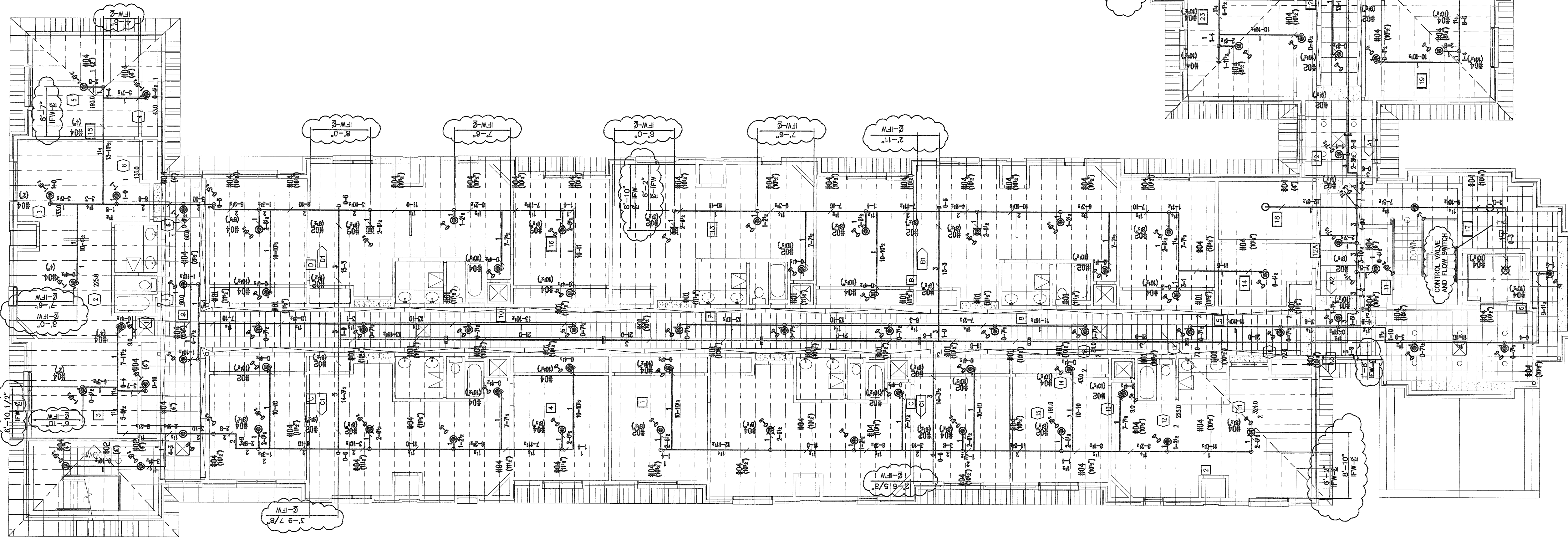
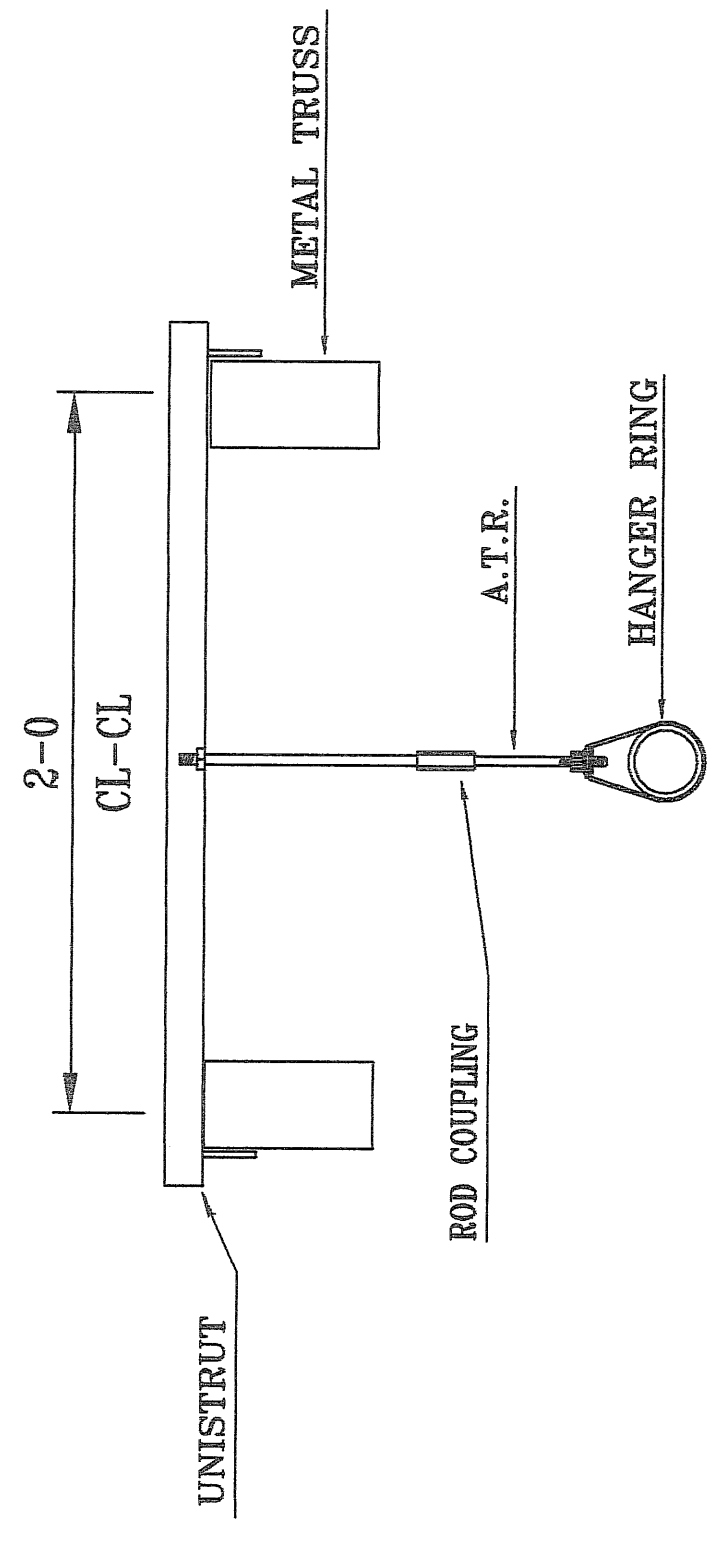




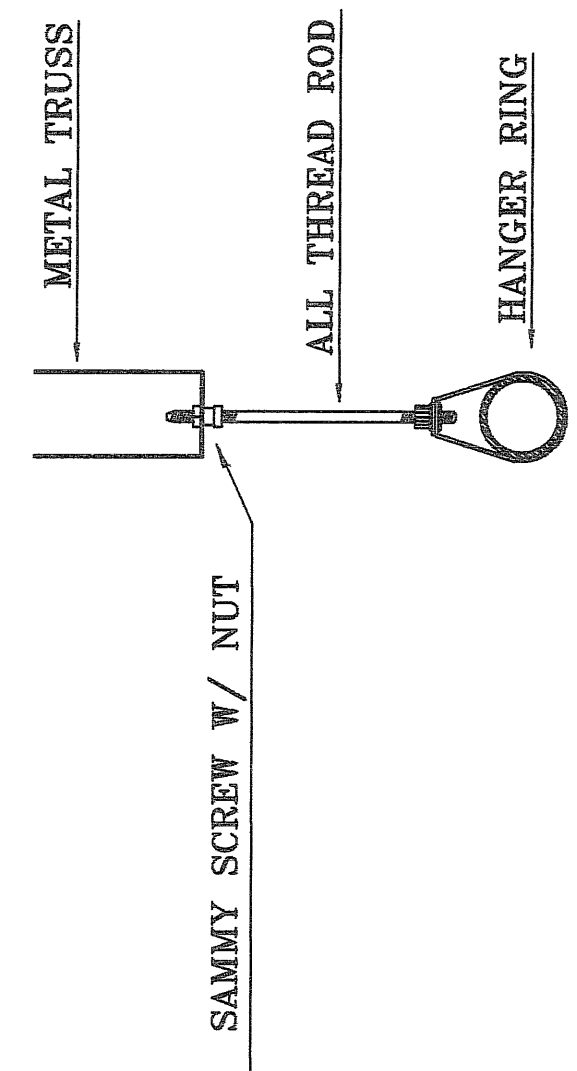
HYDRAULIC INFORMATION	
10/900	
REMOTE AREA #2	
SPRINKLER DEMAND	41.80 PSI @ 216.0 GPM
ADDITIONAL FLOWS	100.0 GPM
TOTAL DEMAND	51.00 PSI @ 316.0 GPM
STATIC PRESSURE	60.0 PSI
RESIDUAL PRESSURE	54.0 PSI
FLOWING	886.0 GPM

DESIGN NOTES

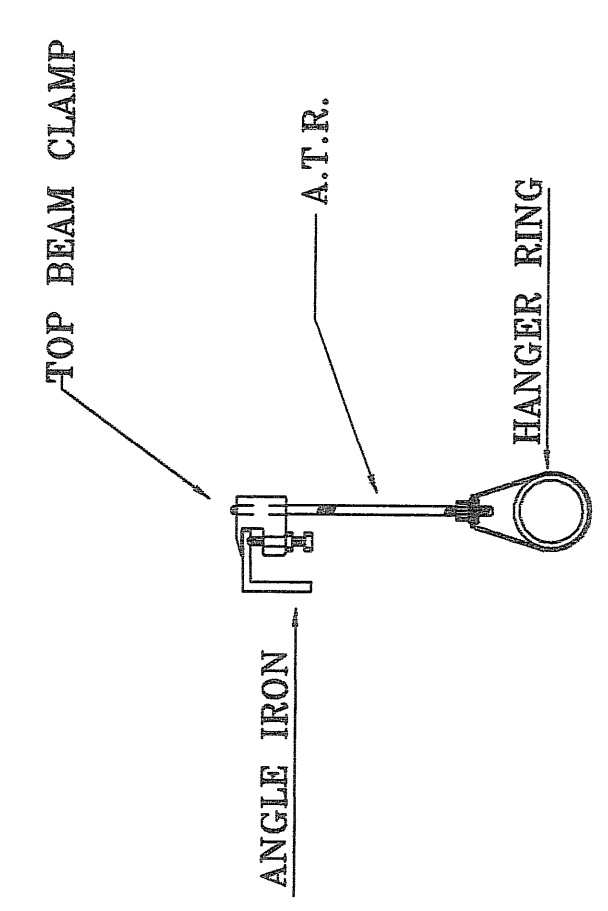
THIS PIPE SYSTEM HAS BEEN DESIGNED TO A 1.0 GPM FOR THE MOST REMOTE 100 SQ. FT. AREA. THE DESIGN IS BASED ON THE FOLLOWING: STANDARD HEAD COVERAGE NOT TO EXCEED 225 SQ. FT. EXTENDED COVERAGE HEADS NOT TO EXCEED 324 SQ. FT. ALL PIPE TO BE INSTALLED PER NFPA-13 STANDARDS. VALVES & DEVICES ARE UL-FM LISTED. FEED & CROSS MAIN TO BE SCH. 10. WELDED BRANCHES TO BE SCH. 10. ALL OTHER PIPING TO BE ADJUST-LITE. ALL JOINTS TO BE WELDED. KEEP THE PIPE FROM MOVING WHEN PRESSURES EXCEED 100 PSI. REMOTE AREA HAS BEEN HYDRAULICALLY CALCULATED. CONSTRUCTION TEAM & BIDDING TEAM TO VERIFY. IT IS THE OWNER'S RESPONSIBILITY TO PROVIDE HEAT EXCHANGERS FOR DRY PIPE DELUGE. OK OTHER TYPES OF VALVES CONTROLLING WATER SUPPLIES TO SPRINKLER SYSTEMS.



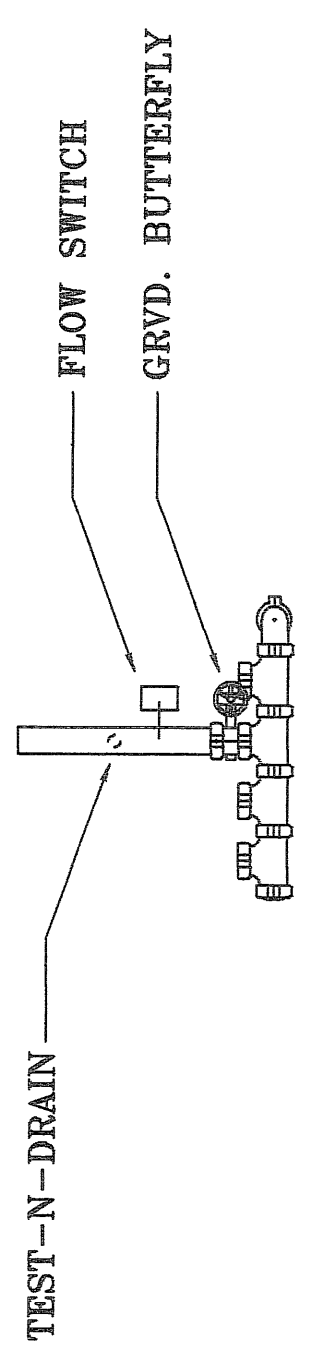
HANGER NO. 2
ROD COUPLING
AND HEADER-A



HANGER NO. 04
SAMMY SCREW

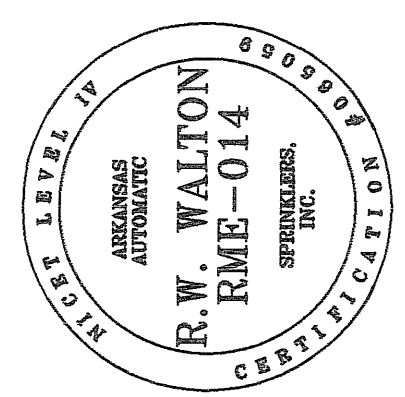
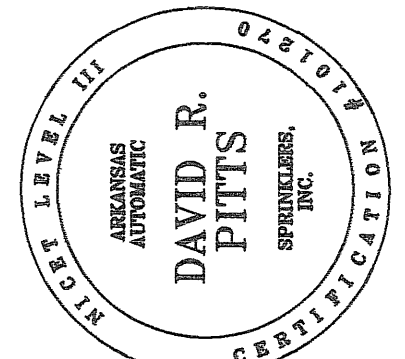


HANGER NO. 1
TOP BEAM CLAMP



VALVE & FLOW
SWITCH AT RISER

FIRE PROTECTION PLAN
SECOND FLOOR - WEST WING



CONTRACT
ALESSI KEYES

ARKANSAS AUTOMATIC SPRINKLER INC.
P.O. BOX 1970
CABOT, ARKANSAS 72023
(501) 843-9392

PROJECT
Little Rock Air Force Base
Temporary Lodging Facility
LRAFB, ARKANSAS

Job No. 02-419
Drawn By D. PITTS
Sheet 4 OF 5
Date 11-27-02
Scale 1/8" = 1'