C.1 BUILDING 200 – HEADER No. 2 – SPRINKLER CONTROL ROOM DETAIL   NO SCALE

- 16" WET UNDERGROUND SUPPLY
- 4" FOAM CONCENTRATE UNDERGROUND SUPPLY
- 40'-0"
- 7'-11"
- 2" FOAM TEST LINE PIPE TO EXTERIOR
- UP 8"x7'-10"
- (2) 8" PROPORTIONERS (1) 6" PROPORTIONER
- (2) 8" NIBCO BUTTERFLY VALVE (GR.xGR.) WITH TAMPER SWITCH (1) 6" NIBCO BUTTERFLY VALVE (GR.xGR.) WITH TAMPER SWITCH
- 16" MANIFOLD ⅊ 2'-6" A.F.F.
- DELUGE FOAM SYSTEM No. 1
- DELUGE FOAM SYSTEM No. 3
- DELUGE FOAM SYSTEM No. 2
- WALL HYDRANT SUPPLY ⅊ ELEV. 10'-9" A.F.F.
- HAND HOSE SYSTEM ⅊ ELEV. 10'-9" A.F.F.
- 8" 34'-9"
- 31'-6"
- 4'-4"
- 5'-10"
- 7'-4"
- 5'-3"

B.5 SECTION "C-C"   NO SCALE

- WET SYSTEM
- 8" WALL HYDRANT SUPPLY
- DELUGE FOAM SYSTEM No. 1
- DELUGE FOAM SYSTEM No. 2
- DELUGE FOAM SYSTEM No. 3
- HAND HOSE SYSTEM
- 3" BUTTERFLY VALVE
- 17'-0" A.F.F.
- 30'-0"
- 1½" OUTLET FOR FOAM TEST
- 3" PROPORTIONER
- 3" VIKING DELUGE VALVE 90" PATTERN (FL.xGR.)
- ⅊ VALVE ELEV. = 4'-4"±10½"
- 3" FLANGED O.S.&Y. WITH TAMPER SWITCH
- (3) 6" VIKING DELUGE VALVES, 90" PATTERN (FL.xGR.)
- (3) 6" FLANGED O.S.&Y. WITH TAMPER SWITCH
- 16" MANIFOLD
- PIPE STANDS
- MAIN DRAIN
- FIN. FL.
- 16" UNDERGROUND

D.5 SECTION "D-D"   NO SCALE

- 30'-0"
- 17'-0" A.F.F.
- DELUGE FOAM SYSTEM No. 1
- DELUGE FOAM SYSTEM No. 2
- DELUGE FOAM SYSTEM No. 3
- 3" BUTTERFLY VALVE WITH TAMPER SWITCH
- HAND HOSE SYSTEM ⅊ ELEV. 10'-9" A.F.F.
- (3) 6" VIKING DELUGE VALVES, 90" PATTERN (FL.xGR.)
- (3) 6" FLANGED O.S.&Y. WITH TAMPER SWITCH
- 6" BLIND FLANGE
- ⅊ VALVE ELEV. = 5'-4" A.F.F.
- MAIN DRAIN
- PIPE STANDS
- 16" MANIFOLD
- 3" VIKING DELUGE VALVE 90" PATTERN (FL.xGR.)
- 3" FLANGED O.S.&Y. WITH TAMPER SWITCH
- FIN. FL.
- 16" UNDERGROUND
- 1½" OUTLET FOR FOAM TEST

F.1 BUILDING 200 – HEADER No. 1 – SPRINKLER CONTROL ROOM DETAIL   NO SCALE

- 40'-0"
- 8'-1"
- 4" FOAM CONCENTRATE UNDERGROUND SUPPLY
- 16" WET UNDERGROUND SUPPLY
- 2" FOAM TEST LINE PIPE TO EXTERIOR
- UP 8"x7'-10"
- (2) 8" PROPORTIONERS (1) 6" PROPORTIONER
- 6" BLIND FLANGE
- (2) 8" NIBCO BUTTERFLY VALVE (GR.xGR.) WITH TAMPER SWITCH (1) 6" NIBCO BUTTERFLY VALVE (GR.xGR.) WITH TAMPER SWITCH
- 16" MANIFOLD ⅊ 2'-6" A.F.F.
- DELUGE FOAM SYSTEM No. 3
- DELUGE FOAM SYSTEM No. 2
- DELUGE FOAM SYSTEM No. 1
- HAND HOSE SYSTEM ⅊ ELEV. 10'-9" A.F.F.
- 33'-10"
- 4'-4"
- 5'-10"
- 7'-4"
- NOTE: PIPE SIZES FOR HEADER No. 1 BASED ON CALCULATIONS FOR HEADER No. 2.

F.5 SECTION "A-A"   3/16" : 1'-0"

- NOTE: ALL OUTLETS SHALL BE STAINLESS STEEL
- 4" STAINLESS STEEL MANIFOLD (4"-6" FLG.xFLG.)
- SYSTEM No. 3 CONNECTION 2" OUTLET
- SYSTEM No. 2 CONNECTION 2" OUTLET
- SYSTEM No. 1 CONNECTION 2" OUTLET
- HAND HOSE CONNECTION 1½" OUTLET
- 16" FLG'D 90" ELL.
- 7'-11"
- FLOOR
- 4" FOAM CONCENTRATE UNDERGROUND SUPPLY
- 16" UNDERGROUND

F.7 SECTION "B-B"   3/16" : 1'-0"

- NOTE: ALL OUTLETS SHALL BE STAINLESS STEEL
- SYSTEM No. 3 CONNECTION 2" OUTLET
- SYSTEM No. 2 CONNECTION 2" OUTLET
- SYSTEM No. 1 CONNECTION 2" OUTLET
- HAND HOSE CONNECTION 1½" OUTLET
- 4" STAINLESS STEEL MANIFOLD (4"-6" FLG.xFLG.)
- 8'-1"
- 16" FLG'D 90" ELL.
- FLOOR
- 4" FOAM CONCENTRATE UNDERGROUND SUPPLY
- 16" UNDERGROUND

GARVER

Arkansas Modification Center — LITTLE ROCK, ARKANSAS

Garver + Garver, P.A. — Little Rock, Arkansas

BUILDING 200 FIRE PROTECTION RISERS

BILL AND HILARY CLINTON NATIONAL AIRPORT
LITTLE ROCK, AR 72206

LIT FIRE SUPPRESSION IMPROVEMENTS

BLDG 200 REFERENCE DRAWING

JOB NO.: 21A10111
DATE: MAY 2025
DESIGNED BY: JCF
DRAWN BY: JCF

BAR IS ONE INCH ON ORIGINAL DRAWING
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

	BY	DATE
DESIGNED	MTA	17 SEP 90
DRAWN	MBD	18 SEP 90
CHECKED	RLH	18 SEP 90
SHEET	AS SHOWN	

PD-4 of 17

ISSUE FOR CONSTR. - 12-18-90

DRAWING NUMBER

R-01