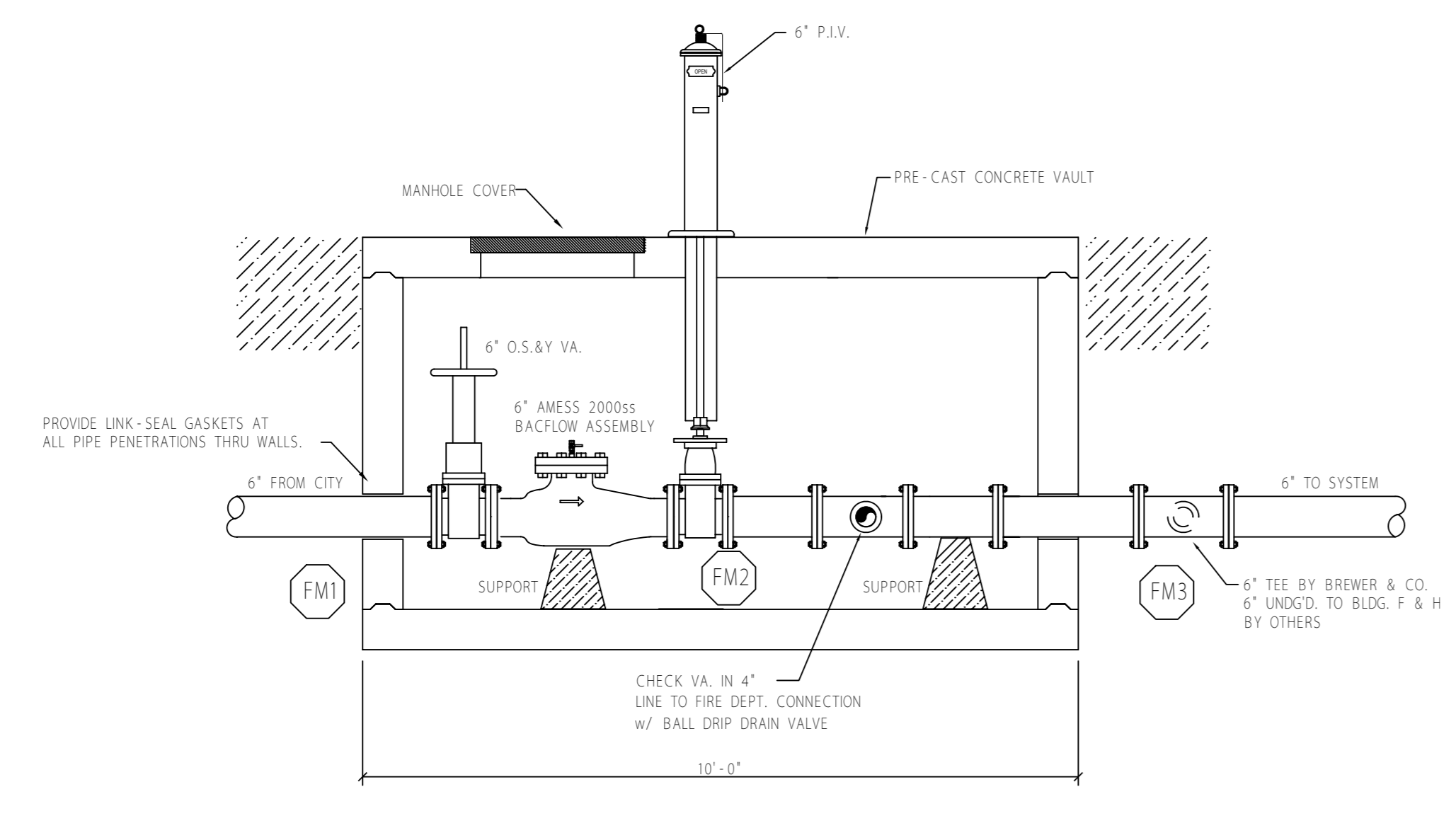
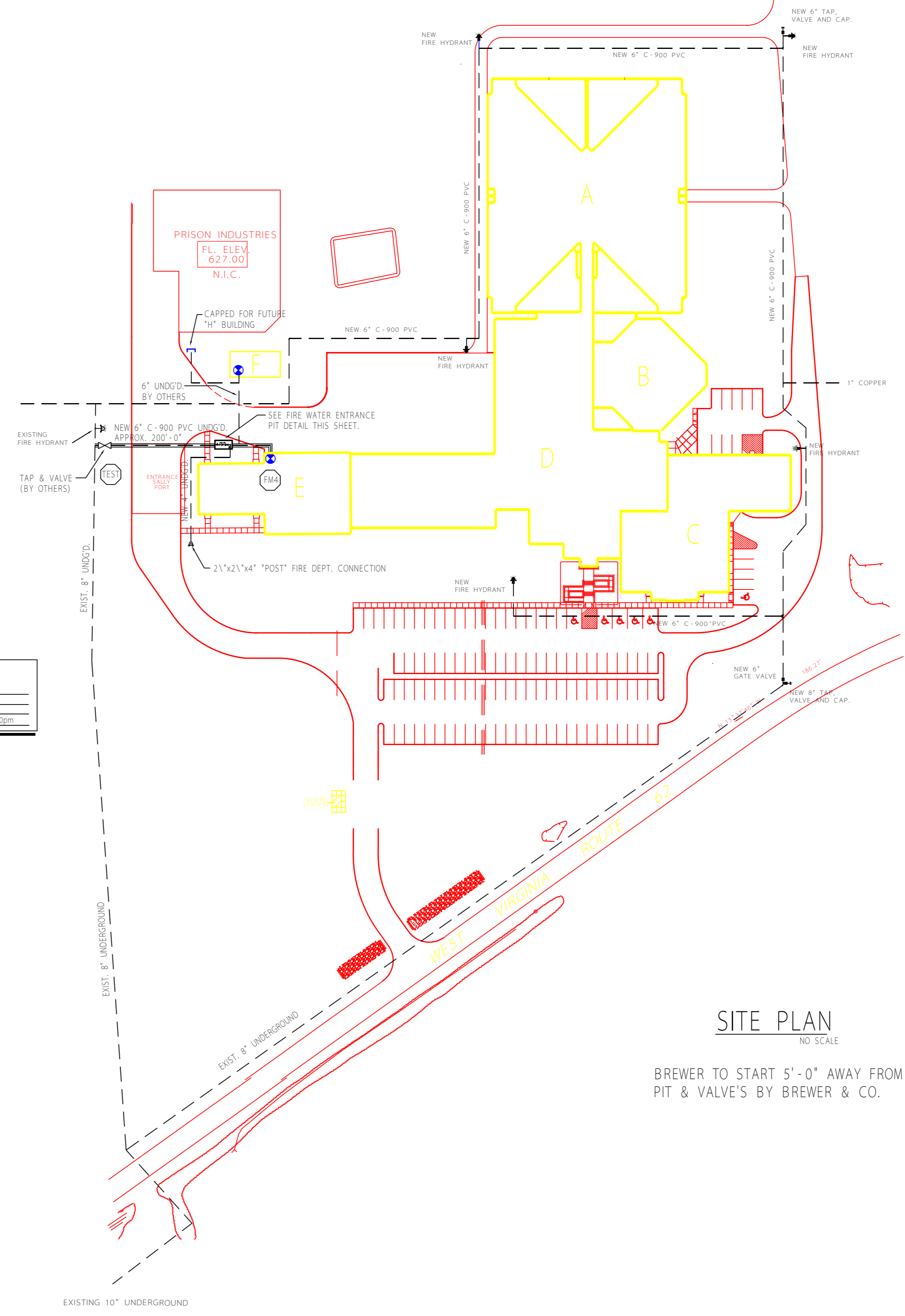


5 BUILDING SECTION
NO SCALE



FIRE WATER ENTRANCE PIT
NO SCALE

FLOW TEST DATA	
STATIC PRESSURE	100.00 PSI
RESIDUAL PRESSURE	80.00 PSI
QUANTITY FLOWING	1550.00 GPM
DATE & TIME	10/11/2000 8:30PM



SITE PLAN
NO SCALE

BREWER TO START 5'-0" AWAY FROM PIT.
PIT & VALVE'S BY BREWER & CO.

NFPA 13 and State Fire Codes require the building owner to be responsible for maintaining the sprinkler system and keeping the system in good operating condition. With the influx of new and specific fire sprinkler styles in the market the sprinkler heads in this building may be a combination of standard response, quick response, or residential styles, and could be either a standard or extended coverage spray pattern. Care should be exercised during the replacement of any sprinkler head to be assured the replacement sprinkler is identical to the original sprinkler head. Head requirements to be considered include, but are not limited to, make, model, orifice size, temperature, pressure requirements, spray pattern, and maximum spacing limitations.

NOTE: PIPE-END PREPARATION MARKS DO NOT INCLUDE FITTING TAKE-OUTS; ALL PIPE AND HANGERS ARE SHOWN CENTER-TO-CENTER ONLY. PIPE FITTING TAKE-OUTS WILL BE PERFORMED BY COMPUTER STOCKLISTING. SEE TITLEBLOCK FOR PIPE AND FITTING SIZES.

Building North

Note:
To prevent freezing of pipe in sprinkler system others shall provide sufficient heat to maintain system above 40° F, unless an anti-freeze loop or dry pipe system is installed.

All welded fittings to be shop welded and in accordance with NFPA Pamphlet 13.

Sprinkler foreman to locate any high temp. heads not shown on shop drawing.

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General Notes

PIPE: 1" THRU 2" - THREADABLE THINWALL (A-135 OR A-795F)
2" & LARGER SCH40 A135 THINWALL W/ ROLL GROOVED ENDS

FITTINGS: 1" - 2" THREADED FITTINGS - BLACK STANDARD WEIGHT CAST IRON
2" & LARGER WELDED LINE OPENINGS & FIRELOCK MECH. FITTINGS

BLDG. CONSTRUCTION: NON-COMBUSTIBLE STEEL I BEAMS AND BAR JOISTS

SPKR LOCATION: AS REQUIRED BY FIRE CODE, BUT NOT NECESSARILY CENTER OF TILES

The following are to be provided or installed by:

ITEM	DESCRIPTION	BY OTHER
✓	ADEQUATE WATER SUPPLY	
✓	PAINTING OF PIPE - IF DESIRED	
✓	PIPE IDENTIFICATION MARKERS	
✓	GRID SYSTEM PRESSURE RELIEF VALVE	
✓	SPARK HEAD CABINET WITH WRENCH	
✓	MAIN DRAIN/TEST VALVE & GAGES	
✓	EXISTING PIPE REMOVAL	
✓	EXISTING SPRINKLER RELOCATION	
✓	HOUSEKEEPING PAD	
✓	SEWER DRAIN CONNECTIONS	
✓	SLEEVES	
✓	FIRE CAULK - FIRE RATED WALLS	
✓	CAULK - SMOKE RATED WALLS	

Legend

(O)	OF PIPE TO BOTTOM OF STEEL OR CONC. DECK OR BOTTOM OF WOOD JOIST
(O)	OF PIPE TO BOTTOM OF STEEL BEAM OR METAL PURLIN
(O)	HANGER ROD LENGTH
AFF	PIPE ABOVE FINISHED FLOOR
(H)	HYDRAULIC CALCULATION POINT
UNO	UNLESS NOTED OTHERWISE
C.H.	CEILING HEIGHT

Hangers

24	MT ROD, RING & TOP BM CLAMP W/ LOCK NUT
38/5W	MT ROD, RING, SIDE - BM BRACKET & BOLT
12	MT ROD, RING & EXP. CASE
10-	COACH SCREW ROD OR SUPERSCREW W/ ROD & RING
22	Z-PURLIN CLAMP, MT ROD & RING
15	TRAPEZE:

Sprinklers this drawing:

SYMBOL	TEMP	LOCATION	SIZE	K	TYPE	MODEL	ESCH	TOTAL

Date

Date	Revisions

Brewer & Company of West Virginia, Inc.
Charleston Morgantown
1-800-642-8598

LAKIN CORRECTIONAL FACILITY FOR WOMEN

LOCATION: LAKIN WEST VIRGINIA

CONTRACT WITH: STATE OF WEST VIRGINIA

DATE: 10/11/00 JOB NO.: 2000-02-5270 DWG. NO.: WV Contractor's License WV001124

SCALE: AS NOTED SPRINKLERS THIS DWG. 1 OF 7

DRW. BY: CHRIS

ALL HANGER MATERIALS SIZED PER NFPA 13