

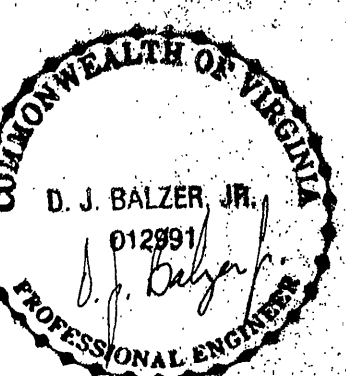
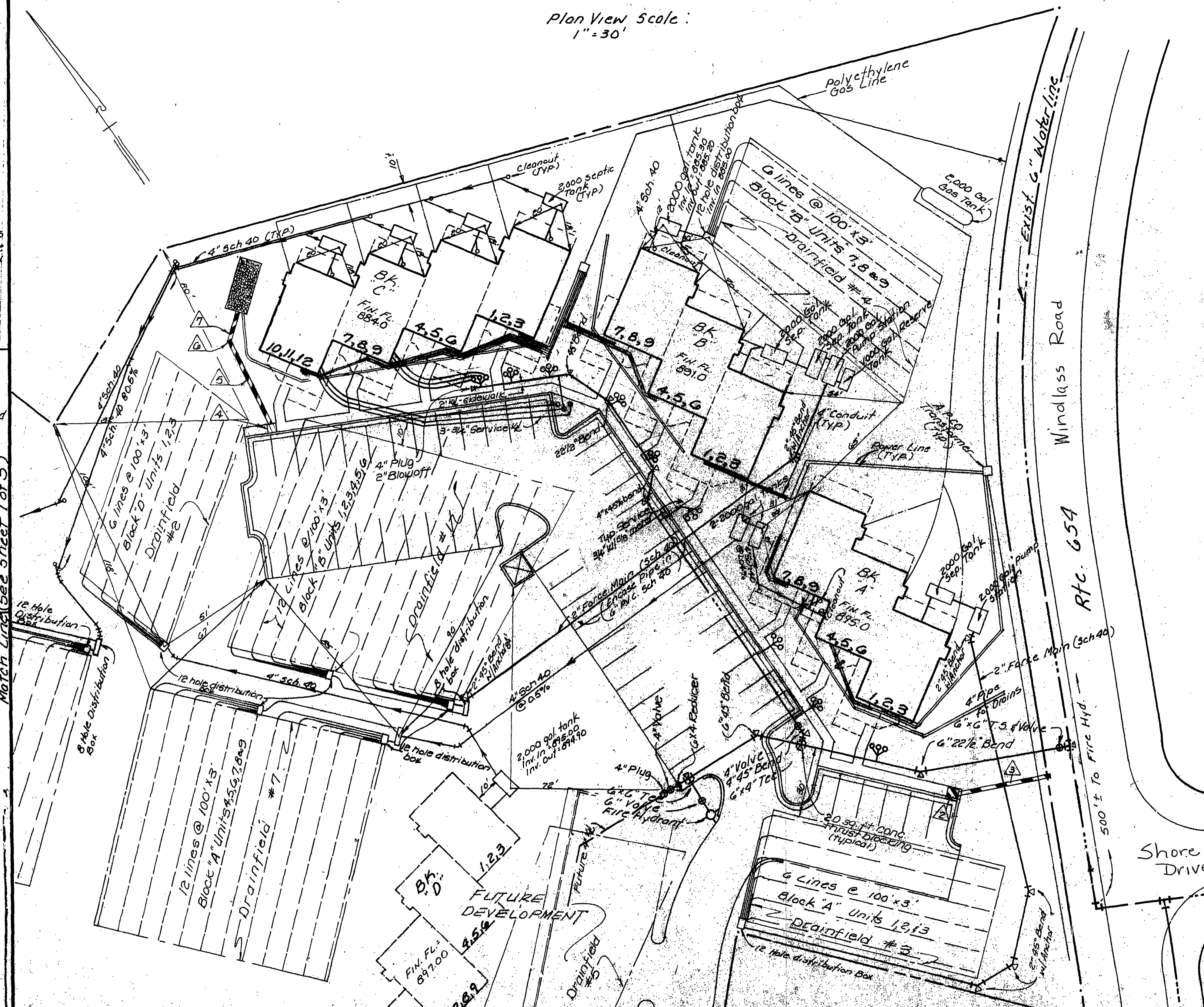
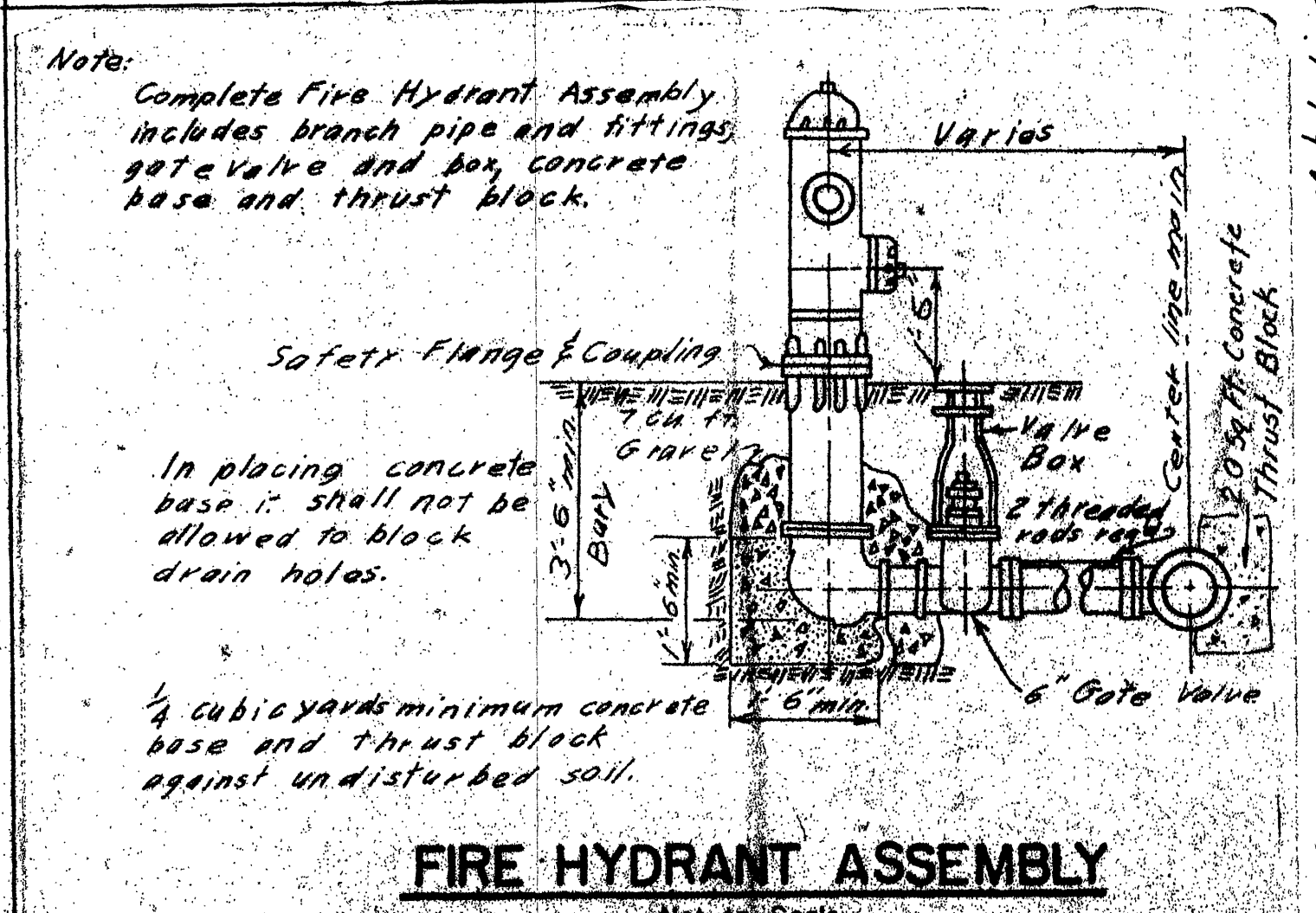
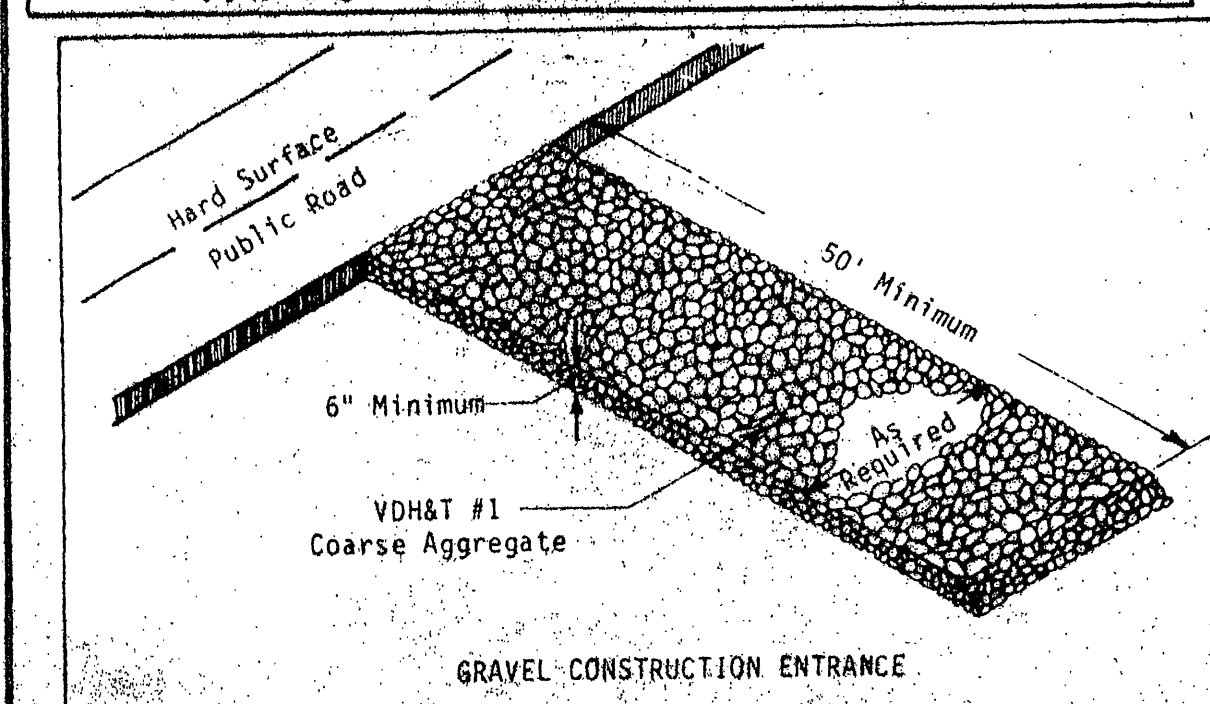
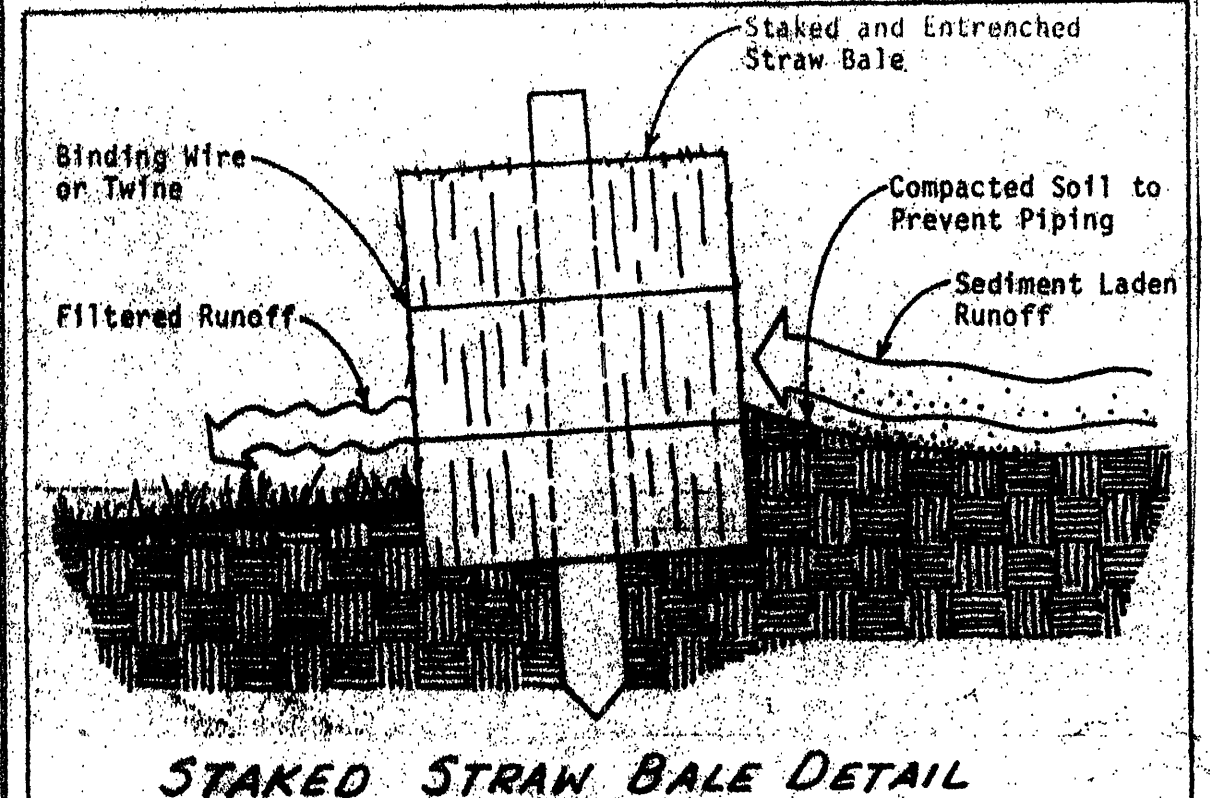
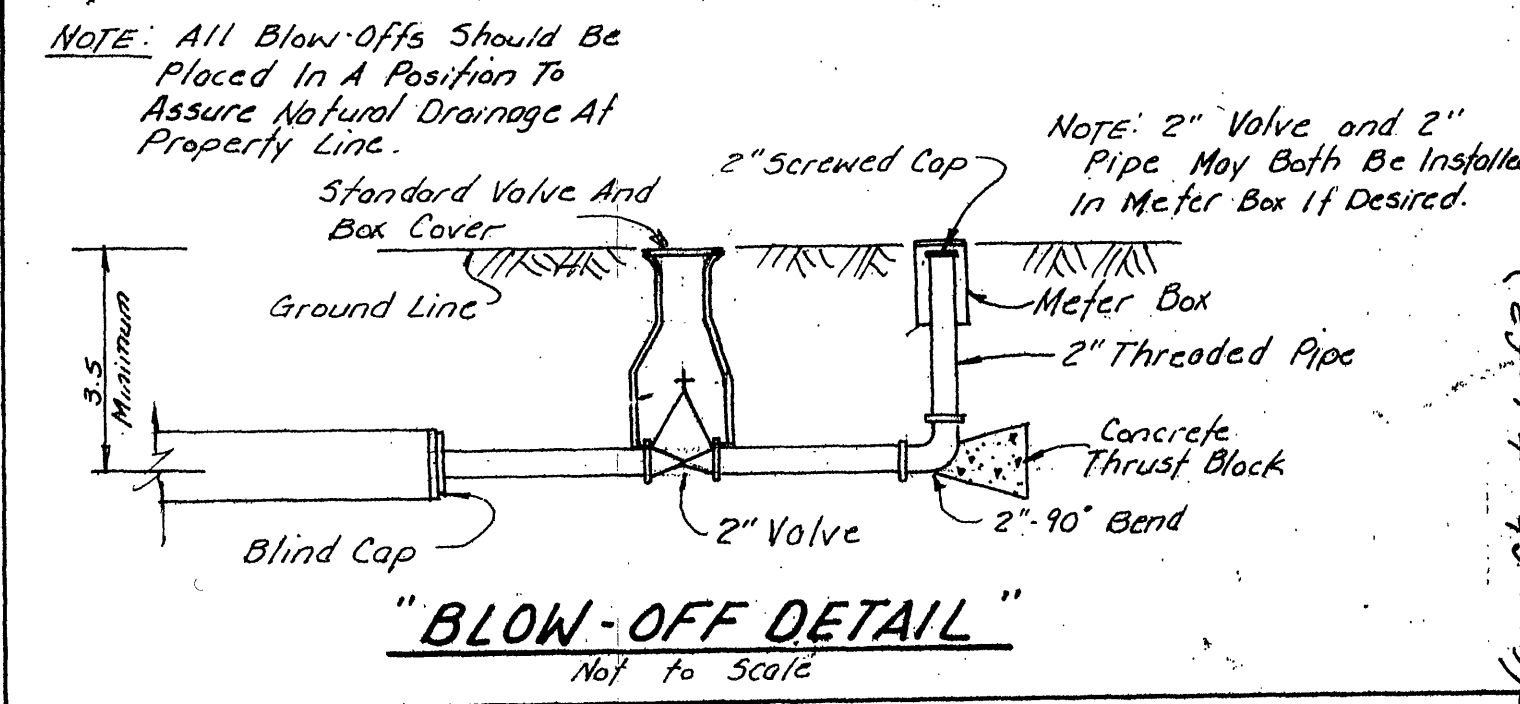
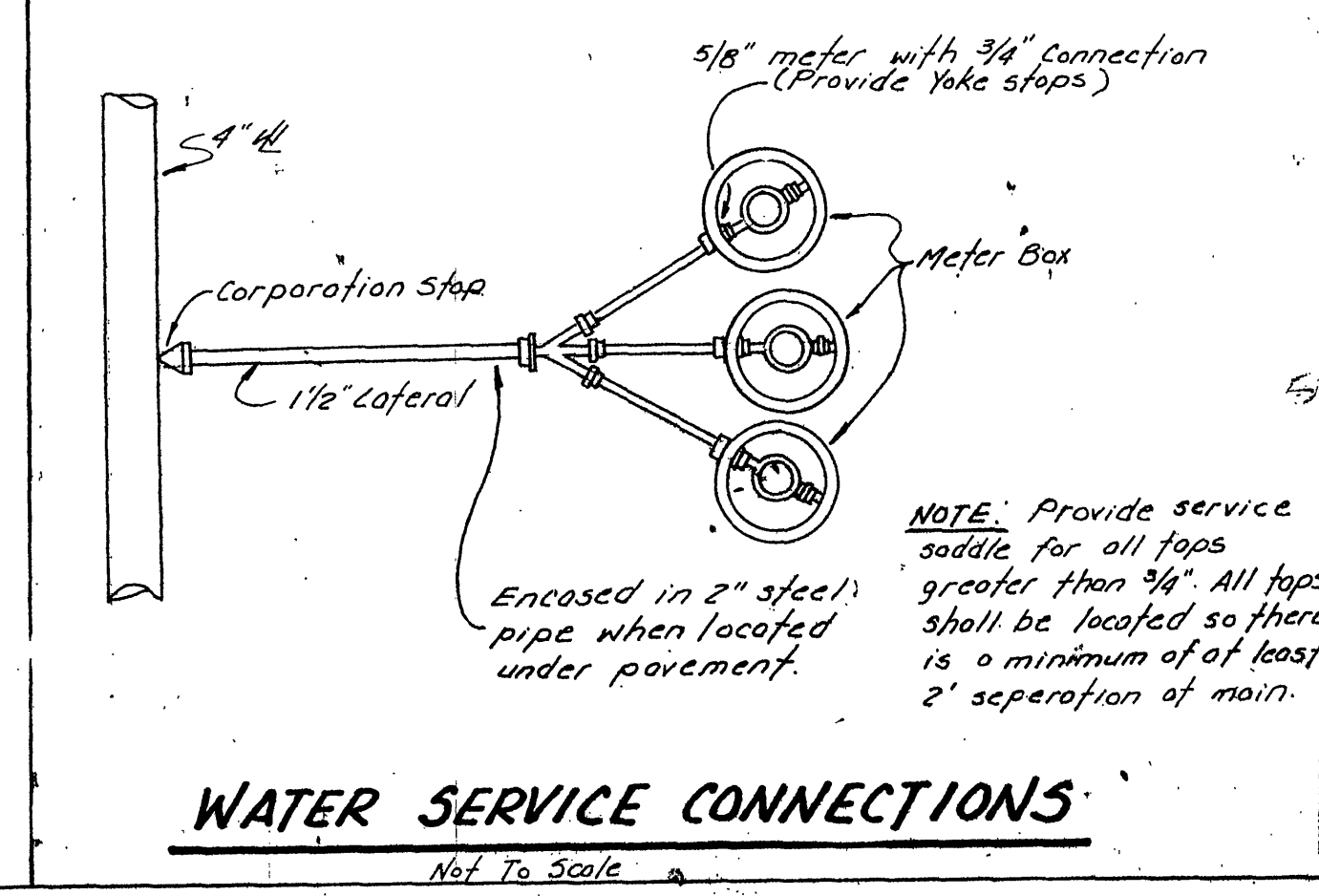
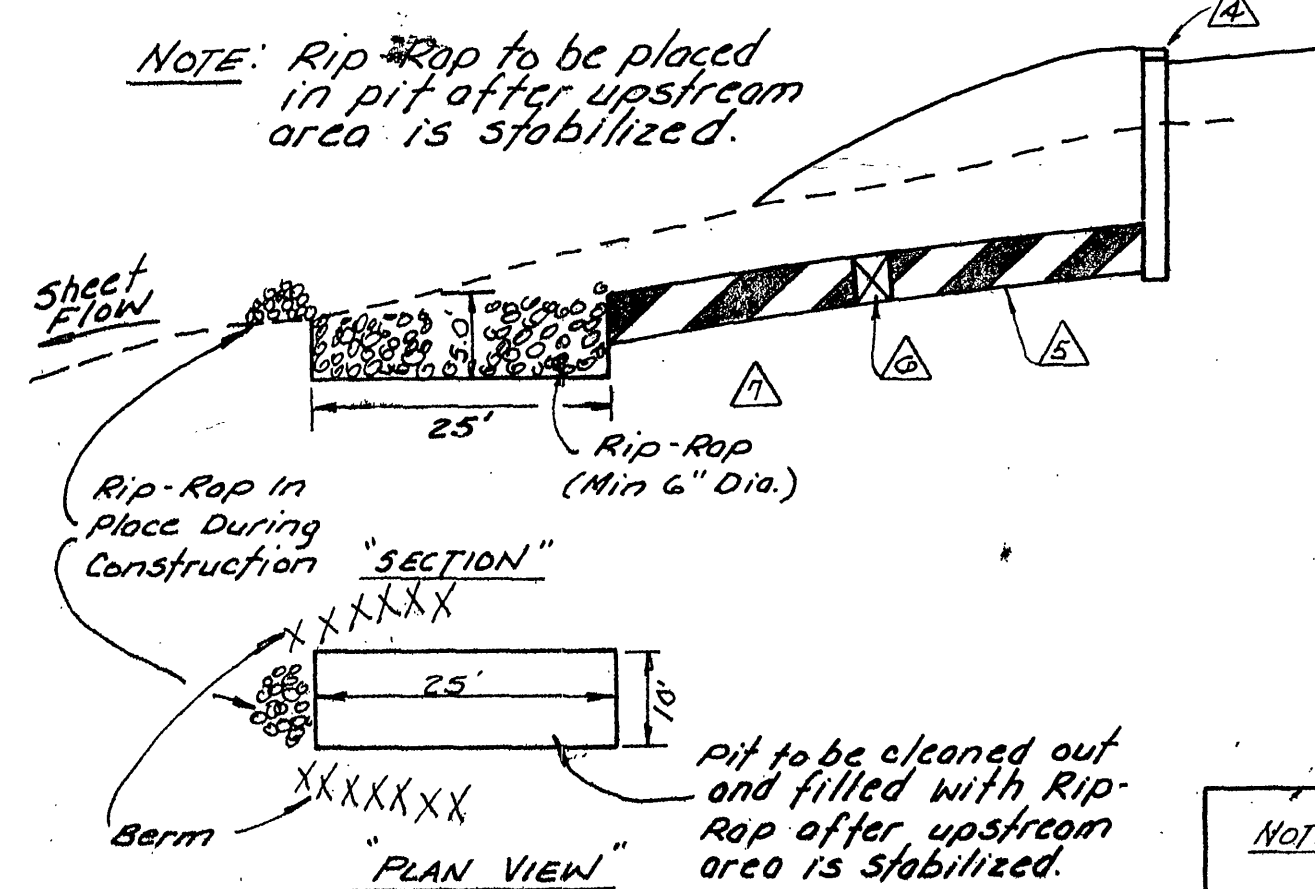
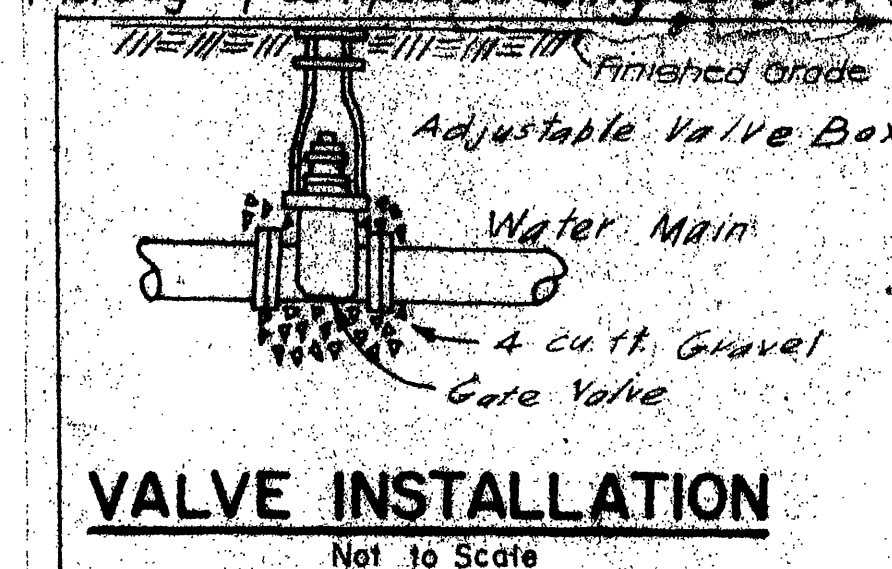
GENERAL NOTES

1. All construction materials and methods shall be in accordance with the state and local regulations.
2. A preconstruction meeting involving the engineer and selected contractor shall be held on site prior to beginning construction.
3. Contractor shall verify location and elevation of all underground utilities shown on plans in areas of construction prior to starting work.
 - Contact engineer immediately if:
 - location or elevation is different from that shown on plans
 - if there appears to be any conflict
 - upon discovery of any utility not shown on plans
4. All construction methods shall be in accordance with the standards and specification of the Virginia Erosion and Sediment Control Handbook.
5. A 50 foot construction wash pad is to be installed at entrance of site prior to start of construction. (See detail below)
6. Install erosion control devices as per plan.
7. Seed and mulch all denuded areas within 15 days after final grading.
8. The individual sewer sections to be constructed in accordance with Commonwealth of Virginia/State Board of Health Sewage Handling & Disposal Regulations.

WATER NOTES

1. Water main shall be PVC Class 150 and in accordance with A.W.W.A. C-900.
2. All materials, construction, etc. shall meet all current specification and requirements of the Virginia Dept. of Health and the State Waterworks regulations.
3. The water mains shall have a minimum cover of 3'-0".
4. The water main shall be disinfected by placing Calcium Hypochlorite tablets at the following rates per 100 linear feet of water main: 0.16 pounds in 8" main, 0.09 pounds in 6" mains, 0.05 pounds in 4" mains and 0.03 pounds in 3" mains. The tablets shall be placed in each section of pipe, also in hydrants, hydrant branches and all other appurtenances. All the tablets shall be attached to the top of the main with Permatex No. 1 as manufactured by the Permatex Co., Brooklyn, New York, or approved equal by the engineer. The water mains shall be filled slowly and let stand for 24 hours, then the line flushed at 40 g.p.m. until all the chlorine has been removed. After the chlorine has been removed, 2 samples shall be collected 24 hours apart from the end of each line and tested for bacterial quality and show the absence of coliform organisms before the line is put in service. The chlorine residual shall be not less than 50 p.p.m. at the beginning and 25 p.p.m. at the end of the sterilization period in accordance with A.W.W.A. standards. Samples shall be collected at regular intervals not to exceed 2000 ft.
5. All pipe joints shall be made in accordance with the manufactures instructions.
6. All utilities to maintain 10 feet horizontal separation from subsurface drainfields and sewer lines.
7. Maintain 30 feet between subsurface drainfields and waterlines.

8. Contractor shall minimize any disturbance to existing water service during construction and provide quality workmanship.
9. All units shall be equipped with appropriate backflow prevention in accordance with BOC code and no cross-connections.
10. Number of proposed services equals 30 - 2 bedroom units with estimate total water consumption of 3000 gal. per day.
11. Waterworks Owner: Waterfront Properties, Inc. Franklin County, Virginia.
12. Estimated water pressure: 30 psi
13. All water mains shall be pressure tested at 2 times the working pressure for at least 2 hours with no leakage.
14. A continuous and uniform bedding shall be provided in the trench for all pipe. Stones and rocks found in the trench shall be removed to a depth of at least 6" below the bottom of the pipe and tamped selected fill bedding provided after the pipe has been placed in the trench, the trench shall be backfilled with selected material thoroughly compacted using care not to damage the pipe.



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FAIRWAY BAY
CONDOMINIUMS - PHASE I
Water & Sewer Plan, Notes & Details
Gills Creek District
Franklin County
Virginia

DRAWN BY
R. Green
CHECKED BY
D. J. Balzer, Jr.
DESIGNED BY:
D. J. Balzer, Jr.
DATE:
March 9, 1984
REVISIONS:
3-21-84 10-10-84
3-22-84 4-28-84
4-5-84 4-12-84
4-19-84 5-1-84
4-28-84 5-1-84
5-14-84 5-21-84
7-13-84
SCALE:
AS SHOWN
SHEET NO.
2 of 3
JOB NO.
354