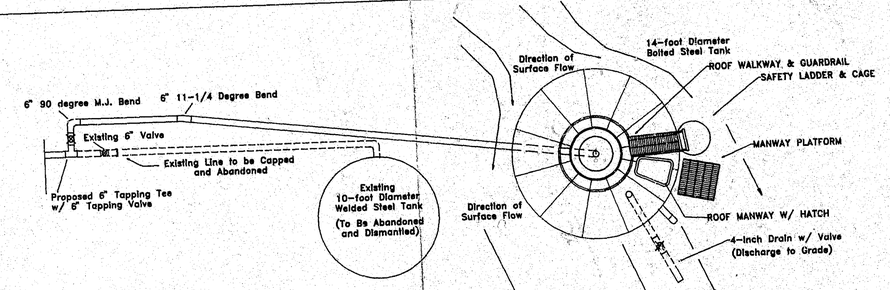
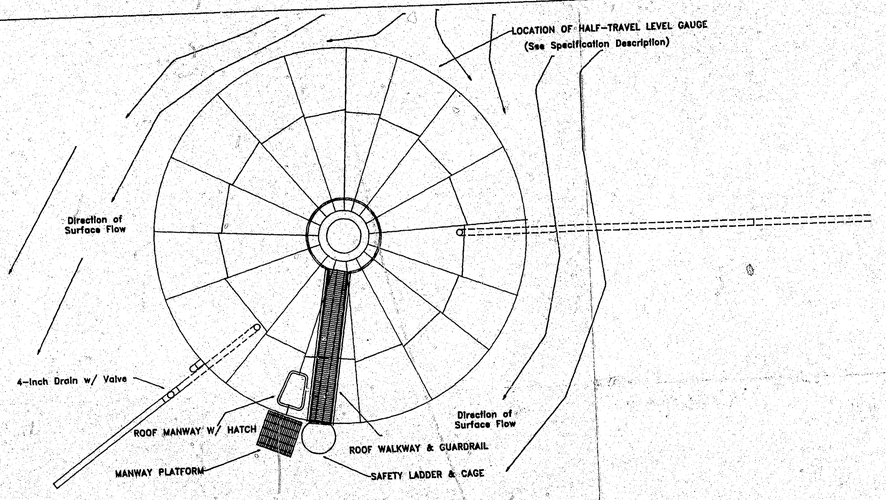
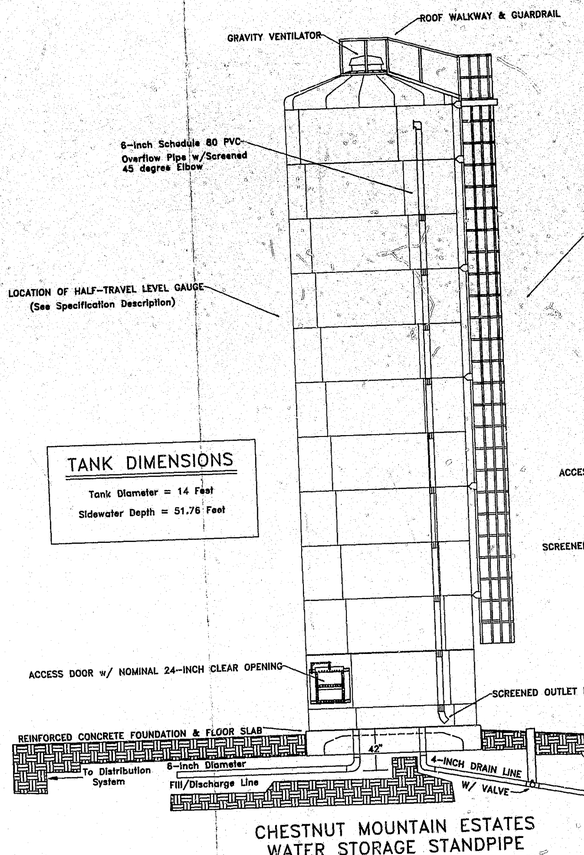
3932.9 *Roanoke Town of Vinton Water System Improv.* Comm Tank Tank 1-1

REEL NO. N215



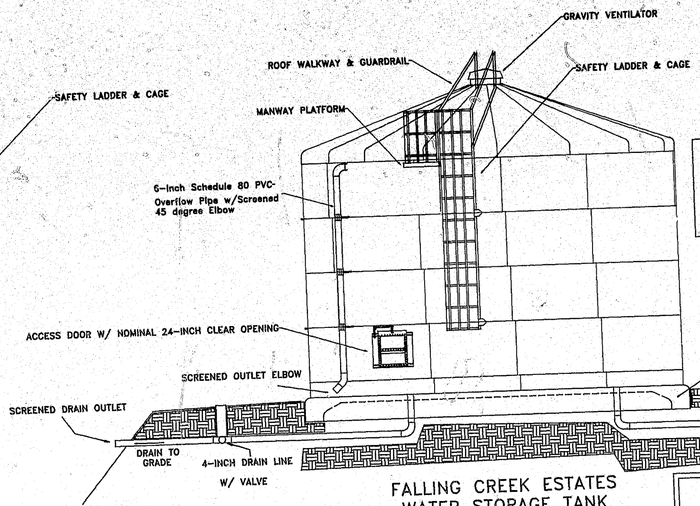




CHESTNUT MOUNTAIN ESTATES
WATER STORAGE STANDPIPE
(Nominal Storage Volume = 59,500 Gallons)

TANK DIMENSIONS

Tank Diameter = 14 Feet
Sidewater Depth = 51.76 Feet



FALLING CREEK ESTATES
WATER STORAGE TANK
(Nominal Storage Volume = 107,200 Gallons)

TANK DIMENSIONS

Tank Diameter = 30.8 Feet
Sidewater Depth = 19.3 Feet

OFFICE OF WATER PROGRAMS
Construction Permit Number 215732
Date of Permit 7/6/92
Data Transmitted to Programs _____
By _____ Engineering Technician

COMMONWEALTH OF VIRGINIA
ROBERT W. BENNINGER
No. 10252
6/30/92
PROFESSIONAL ENGINEER

VIRGINIA DEPARTMENT OF HEALTH
Division of Water Supply Engineering
Approved by _____ Director
Date 7/9/92

GENERAL NOTES (BOTH TANKS)

1. Provide rip-rap protection at end of all drain lines and tank overflow lines.
2. Provide splash plate below overflow line to divert water from base of tank.

TOWN OF VINTON
WATER SYSTEM IMPROVEMENTS

Chestnut Mountain Estates
&
Falling Creek Estates

Water Storage Facilities

SCALE: 1" = 5'

MARCH 1992
(REVISED JUNE 1992)

JUL 1992
RECEIVED
OFFICE OF WATER PROGRAMS
FIELD OFFICE — LEXINGTON

064-3932.9

Roanoke Co.