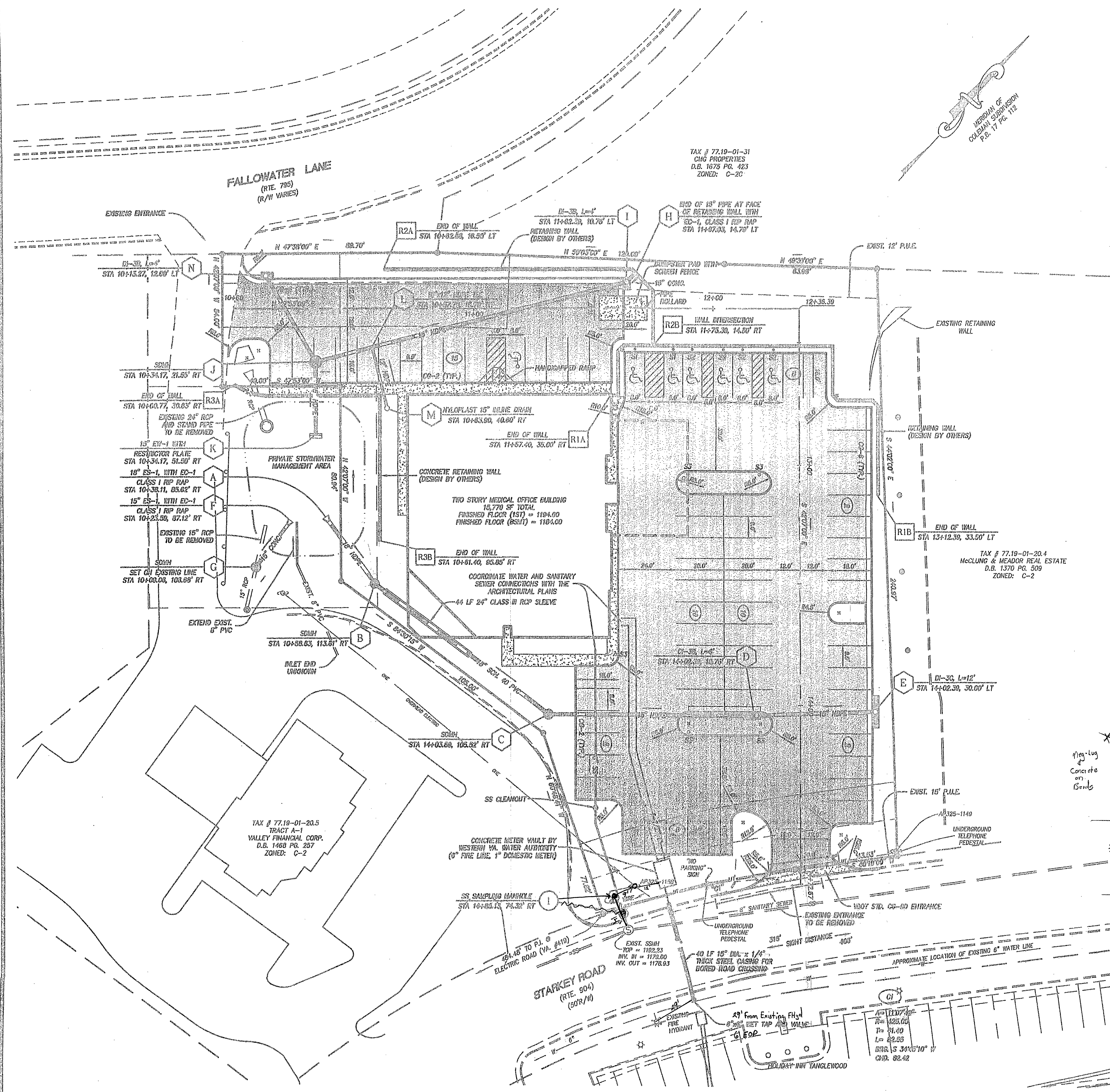
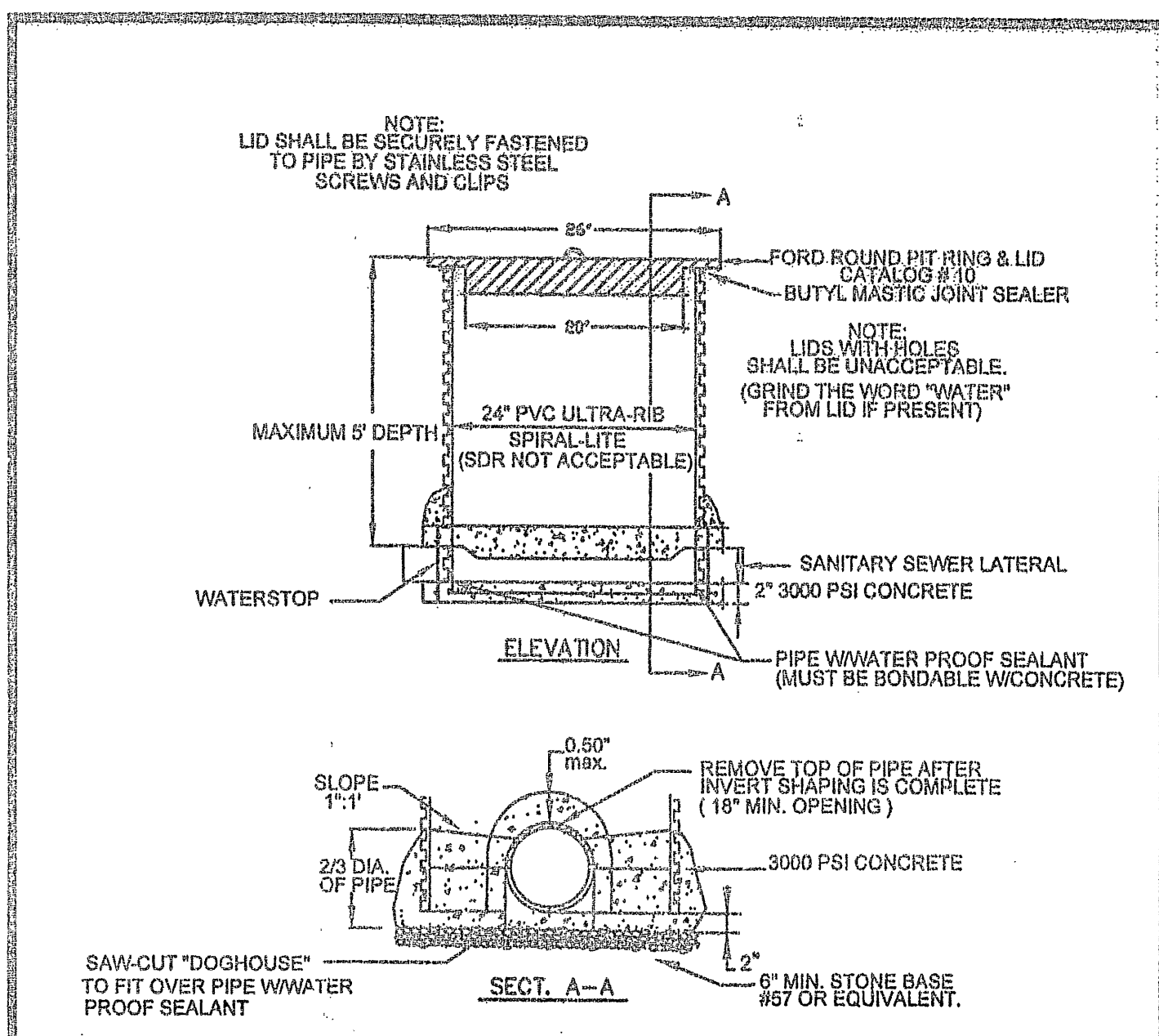




- NOTES:
1. ALL WATER AND SANITARY SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE WESTERN VIRGINIA WATER AUTHORITY'S WATER AND SANITARY SEWER REGULATIONS, DESIGN AND CONSTRUCTION STANDARDS.
 2. ALL DIMENSIONS ARE TO THE FACE OF CURB, BOTTOM FACE OF WALL, OR FACE OF BUILDING, UNLESS OTHERWISE NOTED.
 3. HOPE PIPE MATERIAL SHALL BE ADS, N-12, OR APPROVED EQUAL.
 4. COORDINATE ALL WATER, SANITARY SEWER, AND ROOF DRAIN LOCATIONS WITH THE ARCHITECTURAL PLANS.
 5. SANITARY SEWER MANHOLE TAP TO BE DONE BY THE WVWA. PLEASE CONTACT WVWA-UTILITY DEPARTMENT AT 553-5700 TWO DAYS PRIOR TO DATE TAP IS NEEDED. EXCAVATION OF MANHOLE AND SHORING PER OSHA STANDARDS TO BE DONE BY CONTRACTOR PRIOR TO TAP.



- NOTES:
1. NOT ACCEPTABLE FOR USE IN TRAFFIC AREAS OR AREAS SUBJECT TO FLOODING.
 2. VACUUM OR EXFILTRATION TESTING SHALL BE USED. VACUUM TESTING SHALL MEET THE SAME STANDARD FOR CONCRETE MANHOLES. EXFILTRATION TESTING SHALL HAVE NO LEAKAGE WITHIN 1 HOUR.
 3. "AQUARIUM" WASTEWATER ACCESS CHAMBERS MAY BE SUBSTITUTED. TRAFFIC BEARING BOXES WILL BE REQUIRED IF INSTALLED IN TRAFFIC AREAS. TESTING OF "AQUARIUM" SHALL BE BY APPLICABLE PLUMBING CODE FOR SEWER LATERALS.
 4. 2\"/>

WESTERN VIRGINIA WATER AUTHORITY - CONSTRUCTION STANDARDS	
REVISION DATE	
07/01/04	

1/24/00

LEGEND

EXISTING	PROPOSED
PAVEMENT	PAVEMENT
CURB	CURB
CURB AND GUTTER	CURB AND GUTTER
MANHOLE	MANHOLE
STORM DRAIN	STORM DRAIN
SANITARY SEWER	SANITARY SEWER
FIRE LINE	FIRE LINE
DOMESTIC WATER LINE	DOMESTIC WATER LINE
CONCRETE	CONCRETE
UTILITY POLE	UTILITY POLE
GUY WIRE	GUY WIRE
GAS LINE	GAS LINE
PIPE BOLLARD	PIPE BOLLARD
ELECTRIC LINE - OVERHEAD	ELECTRIC LINE - OVERHEAD
CONTOUR	CONTOUR

DATE: NOVEMBER 18, 2004

SCALE: 1" = 20'

COMMISSION NO: 2002-2835

DATE: 12/29/2005

WWW ID# 6REH55

SHEET 4 OF 9

LUMSDEN ASSOCIATES, P.C.
ENGINEERS-SURVEYORS-PLANNERS
ROANOKE, VIRGINIA

PHONE: (540) 774-4411
FAX: (540) 772-9445
P.O. BOX 20669
ROANOKE, VIRGINIA 24018
E-MAIL: MAIL@LUMSDENPC.COM

COMMISSION OF THE STATE OF VIRGINIA
THOMAS C. DALE
No. 033002
11/12/04
PROFESSIONAL ENGINEER

DIMENSIONAL LAYOUT

CNS MEDICAL OFFICE BUILDING
PREPARED FOR
STRUCTURES DESIGN/BUILD, LLC
CAVE SPRING MAGISTERIAL DISTRICT
ROANOKE COUNTY, VIRGINIA