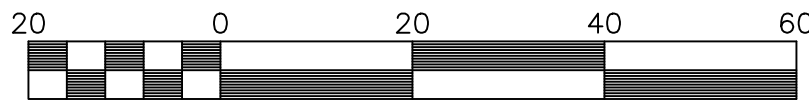
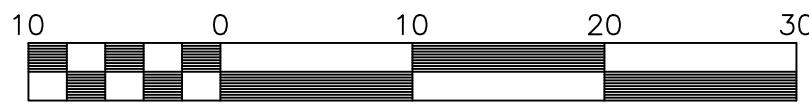


## LEGEND

--- EXIST. CENTERLINE GRADE



HORIZONTAL SCALE: 1" = 20'



VERTICAL SCALE: 1" = 10'

## STANDARD CONSTRUCTION NOTES

### CONSTRUCTION METHODS

1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE CURRENT VIRGINIA DEPARTMENT OF TRANSPORTATION ROAD AND BRIDGE SPECIFICATIONS, VIRGINIA DEPARTMENT OF TRANSPORTATION ROAD AND BRIDGE STANDARDS, AND LOCAL JURISDICTIONAL STANDARDS AND SPECIFICATIONS, WHERE APPLICABLE.
2. THE LOCATION OF EXISTING UTILITIES AS SHOWN IS APPROXIMATE. THE CONTRACTOR SHALL VERIFY THE LOCATION OF EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION WORK AND NOTIFY ENGINEER IMMEDIATELY IF LOCATIONS DIFFER FROM PLANS.
3. THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-552-7001 OR 811 PRIOR TO ANY CONSTRUCTION WORK IN THIS AREA.
4. NO CONSTRUCTION/FIELD CHANGES WITHOUT THE APPROVAL OF THE CONSULTING ENGINEER, OWNER, AND THE PLAN APPROVING AUTHORITY.
5. ANY PAVEMENT DISTURBED OR DESTROYED DURING THE CONSTRUCTION PROCESS SHALL BE REPAIRED/REPLACED AS NECESSARY TO PRE-CONSTRUCTION CONDITIONS AT NO COST TO THE OWNER.

### UNDERGROUND UTILITIES

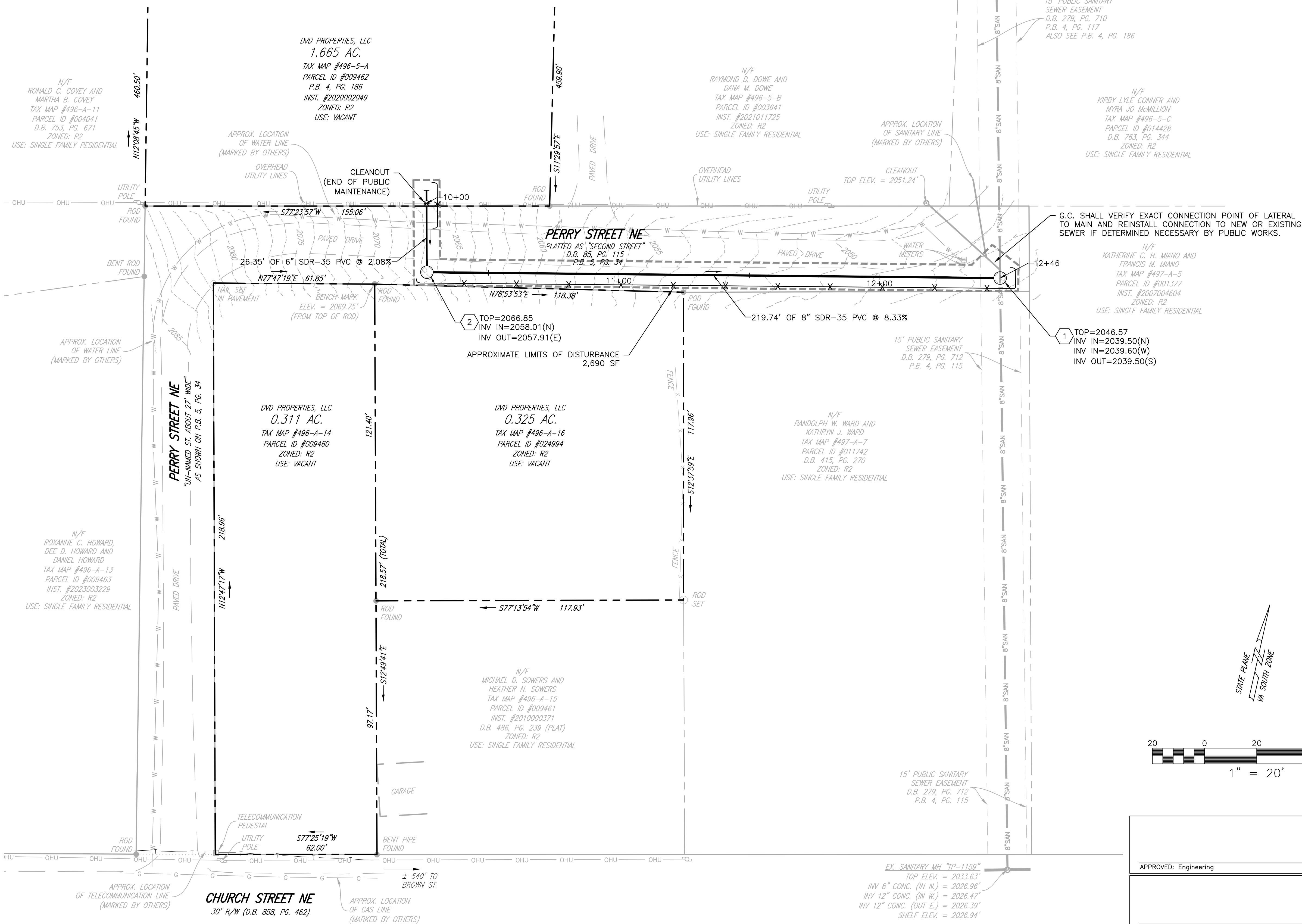
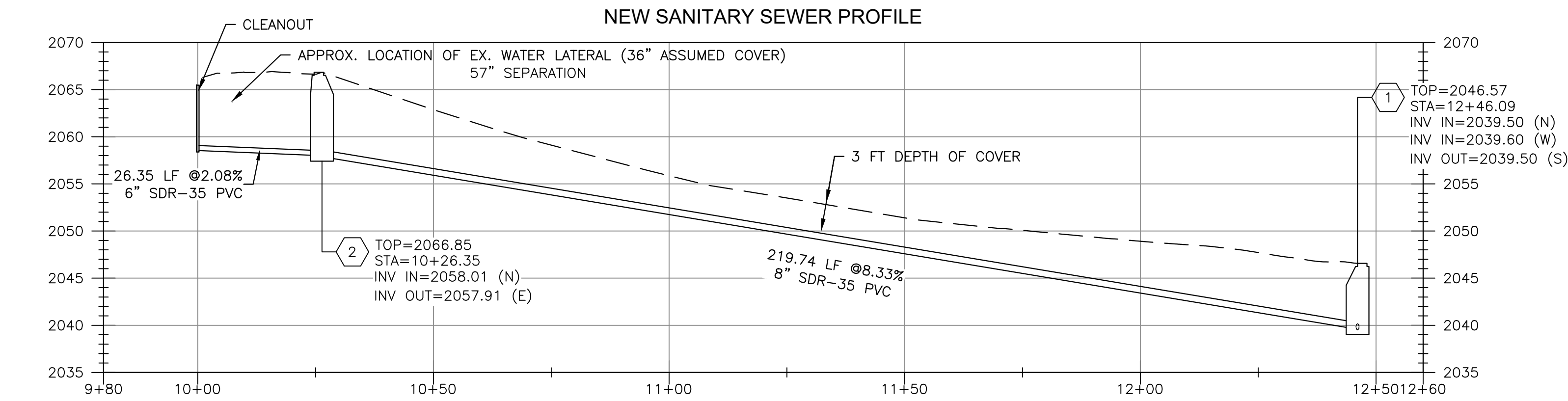
1. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING LINE AND GRADE FOR ALL DRY UTILITIES PRIOR TO THE START OF CONSTRUCTION.
2. THE CONTRACTOR IS RESPONSIBLE FOR REVIEWING DRY UTILITY LINES AND GRADES AGAINST ALL PROPOSED UTILITIES SHOWN ON THE PLANS. POTENTIAL CONFLICTS SHALL BE REPORTED TO THE ENGINEER AS SOON AS POSSIBLE.
3. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING TELEPHONE, CABLE, FIBER OPTIC, AND ELECTRICAL SERVICES TO THE PROJECT. CONTACT UTILITY PROVIDERS AS SOON AS POSSIBLE TO BEGIN COORDINATION.
4. THE CONTRACTOR SHALL REVIEW SITE AND BUILDING DRAWINGS TO VERIFY COORDINATION OF UTILITY INVERTS. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT AND ENGINEER PRIOR TO INSTALLATION.

### TELEPHONE, FIBER OPTIC, CABLE, AND GAS LINE SERVICES

1. CONTRACTOR SHALL HAVE "MISS UTILITY" MARK EXISTING UTILITY LINES PRIOR TO START OF CONSTRUCTION AND AS NECESSARY THROUGHOUT CONSTRUCTION.
2. CONTRACTOR SHALL REVIEW PLANS TO VERIFY EXISTING LOCATIONS MARKED IN THE FIELD MATCH THOSE SHOWN ON THE PLANS.
3. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY POTENTIAL DISCREPANCIES PRIOR TO THE START OF CONSTRUCTION.
4. CONTRACTOR SHALL POT-HOLE EXISTING UTILITIES AT CRITICAL CROSSING LOCATIONS PRIOR TO THE START OF CONSTRUCTION AND PROVIDE ENGINEER WITH LINE AND GRADE INFORMATION.

## SEQUENCE OF CONSTRUCTION

1. AS THE FIRST STEP IN IMPLEMENTATION OF THIS PLAN, IT SHALL BE THE GENERAL CONTRACTOR'S (GC) RESPONSIBILITY TO REVIEW THIS PLAN IN DETAIL WHILE FAMILIARIZING THEMSELVES WITH THE SITE PRIOR TO COMMENCING ANY WORK.
2. NOTE: FAILURE TO FOLLOW THE SEQUENCE OF CONSTRUCTION OF THE APPROVED PLAN SHALL BE CONSIDERED A VIOLATION AND WILL RESULT IN FURTHER ENFORCEMENT, INCLUDING, BUT NOT LIMITED TO STOP WORK ORDERS AND CIVIL PENALTIES.
3. A PRECONSTRUCTION MEETING SHALL BE HELD WITH THE OWNER/DEVELOPER, GC, ENGINEER, TOWN STAFF, AND ANY OTHER NECESSARY AGENCIES IN ATTENDANCE. ATTENDEES SHALL BE GIVEN AT LEAST ONE WEEK NOTICE PRIOR TO THE PRECONSTRUCTION MEETING. NO LAND DISTURBING ACTIVITY SHALL OCCUR PRIOR TO THIS MEETING OR THE ISSUANCE OF THE LAND DISTURBING PERMIT.
4. GC SHALL COORDINATE WITH THE ENGINEER TO HAVE THE LIMITS OF DISTURBANCE AND PROPERTY LINES CLEARLY MARKED IN THE FIELD. PERIMETER CONTROLS (I.E. SILT FENCE OR DIVERSION DIKES) SHALL BE SUPPLEMENTED BY FLAGGING, PAINT, AND/OR STAKES AS APPROPRIATE TO ENSURE ALL LIMITS OF DISTURBANCE ARE CLEARLY MARKED.
5. GC SHALL CONTACT MISS UTILITY TO HAVE THE LOCATION OF ANY AND ALL EXISTING UTILITIES MARKED. GC SHALL COORDINATE ANY RELOCATION OF ANY UNDERGROUND UTILITIES, SUCH AS GAS, ELECTRIC, AND TELECOMMUNICATION LINES AS REQUIRED.
6. THE CONTRACTOR SHALL INSTALL THE PERIMETER EROSION AND SEDIMENT CONTROL MEASURES PER THE APPROVED PLAN. INSTALL SILT FENCE AS SHOWN ON PLANS.
7. EXCAVATE TO UNCOVER THE EXISTING SANITARY SEWER MAIN AT THE LOCATION OF PROPOSED MANHOLE #1 AND VERIFY EXACT DEPTH PRIOR TO FABRICATING NEW MANHOLE. INSTALL SANITARY SEWER EXTENSION, STARTING FROM MANHOLE #1 AND WORKING UPSLOPE. COORDINATE ALL REQUIRED INSPECTIONS WITH THE TOWN OF CHRISTIANSBURG.
8. UPON COMPLETION OF THE PROJECT ALL DISTURBED AREAS MUST BE PERMANENTLY STABILIZED. THE CONTRACTOR SHALL CONTACT TOWN OF CHRISTIANSBURG ENGINEERING DEPARTMENT STAFF FOR A FINAL SITE INSPECTION. ALL SILT FENCES, DIVERSION DIKES AND OTHER TEMPORARY EROSION CONTROL MEASURES ARE TO BE REMOVED FROM THE SITE, UNLESS OTHERWISE DIRECTED BY THE PROJECT ENGINEER OR TOWN OFFICIALS.



EX. SANITARY MH "TP-1206"  
TOP ELEV. = 2054.10'  
INV 8" CONC. (IN N.) = 2049.19'  
INV 6" PVC (IN E.) = 2049.91'  
INV 8" CONC. (OUT S.) = 2049.08'  
SHELF ELEV. = 2049.63'

15' PUBLIC SANITARY  
SEWER EASEMENT  
D.B. 279, PG. 710  
P.B. 4, PG. 117  
ALSO SEE P.B. 4, PG. 186

N/F  
KIRBY LYLE CONNER AND  
MYRA JO McMILLION  
TAX MAP #496-5-C  
PARCEL ID #014428  
D.B. 763, PG. 344  
ZONED: R2  
USE: SINGLE FAMILY RESIDENTIAL

G.C. SHALL VERIFY EXACT CONNECTION POINT OF LATERAL  
TO MAIN AND REINSTALL CONNECTION TO NEW OR EXISTING  
SEWER IF DETERMINED NECESSARY BY PUBLIC WORKS.

N/F  
KATHERINE C. H. MIANO AND  
FRANCIS M. MIANO  
TAX MAP #497-A-5  
PARCEL ID #001377  
INST. #2007004604  
ZONED: R2  
USE: SINGLE FAMILY RESIDENTIAL

1 TOP=2046.57  
INV IN=2039.50(N)  
INV IN=2039.60(W)  
INV OUT=2039.50(S)

15' PUBLIC SANITARY  
SEWER EASEMENT  
D.B. 279, PG. 712  
P.B. 4, PG. 115

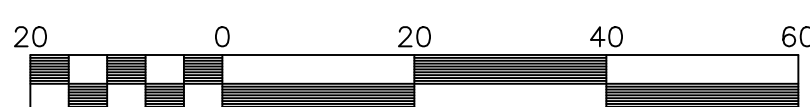
N/F  
RANDOLPH W. WARD AND  
KATHRYN J. WARD  
TAX MAP #497-A-7  
PARCEL ID #011742  
D.B. 415, PG. 270  
ZONED: R2  
USE: SINGLE FAMILY RESIDENTIAL

DVD PROPERTIES, LLC  
0.325 AC.  
TAX MAP #496-A-16  
PARCEL ID #024994  
ZONED: R2  
USE: VACANT

DVD PROPERTIES, LLC  
0.311 AC.  
TAX MAP #496-A-14  
PARCEL ID #009460  
ZONED: R2  
USE: VACANT

N/F  
MICHAEL D. SOWERS AND  
HEATHER M. SOWERS  
TAX MAP #496-A-15  
PARCEL ID #009461  
INST. #2010000371  
D.B. 486, PG. 239 (PLAT)  
ZONED: R2  
USE: SINGLE FAMILY RESIDENTIAL

N/F  
ROXANNE C. HOWARD,  
DEE D. HOWARD AND  
DANIEL HOWARD  
TAX MAP #496-A-13  
PARCEL ID #009463  
INST. #2023003229  
ZONED: R2  
USE: SINGLE FAMILY RESIDENTIAL



1" = 20'

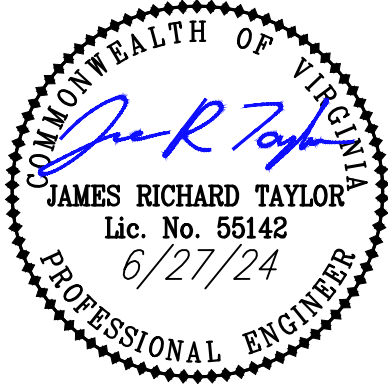
APPROVED: Engineering Date

APPROVED: Planning Date



**BALZER  
& ASSOCIATES**  
PLANNERS / ARCHITECTS  
ENGINEERS / SURVEYORS

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New River Valley  
Shenandoah Valley  
**www.balzer.cc**  
80 College Street  
Suite H  
Christiansburg, VA 24073  
540.381.4290



## PERRY STREET SEWER EXTENSION

### PERRY STREET NE PLAN AND PROFILE

DRAWN BY JRT  
DESIGNED BY JRT  
CHECKED BY JRT  
DATE 6/27/2024  
SCALE AS NOTED  
REVISIONS

**C4**  
PROJECT NO. 24240174.00