

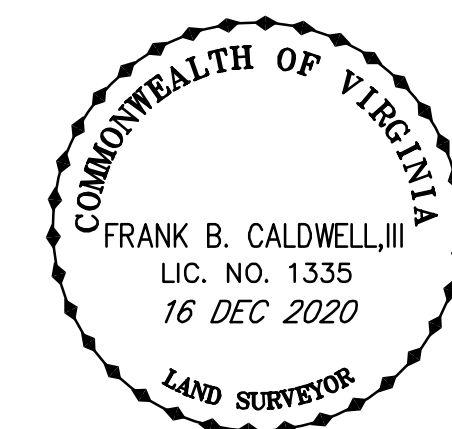
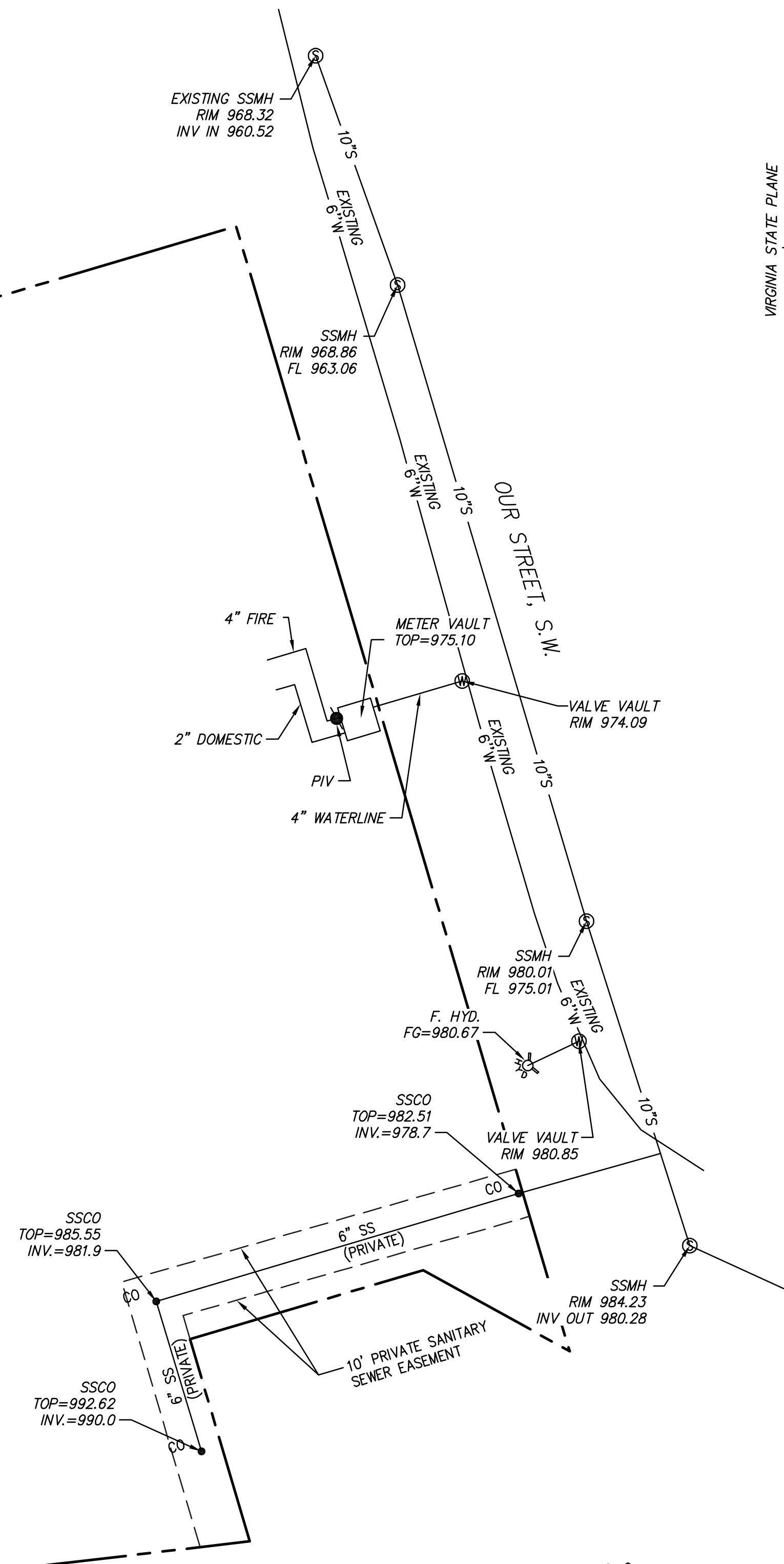
ABBREVIATIONS
FG = FINISHED GRADE
FL = FLOW LINE
INV. = INVERT
MH = MANHOLE
PIV = POST INDICATOR VALVE
SS = SANITARY SEWER
SSCO = SANITARY SEWER CLEANOUT
SSMH = SANITARY SEWER MANHOLE

⊗ FIRE HYDRANT
⊙ SANITARY SEWER MANHOLE
⊕ WATER VAULT

THIS AS-BUILT SURVEY WAS COMPLETED UNDER THE DIRECT AND RESPONSIBLE CHARGE OF, FRANK B. CALDWELL III, L.S., FROM AN ACTUAL GROUND SURVEY MADE UNDER MY SUPERVISION; THE ORIGINAL DATA WAS OBTAINED ON NOVEMBER 24, 2020; AND THIS DIGITAL GEOSPATIAL DATA INCLUDING METADATA MEETS MINIMUM ACCURACY STANDARDS UNLESS OTHERWISE NOTED.

THIS AS-BUILT SURVEY IS BASED ON THE COORDINATE SYSTEM OF PLANS BY SFCS INC., DATED JULY 11, 2019 (COMMISSION No. 17503.00, CITY PLAN No. CP19-0003) FOR ROANOKE FIRE/ EMS STATION #7.

THIS AS-BUILT SURVEY IS BASED ON A FIELD SURVEY OF VISIBLE UTILITY IMPROVEMENTS AND AS-BUILT SKETCHES FROM THE CONTRACTOR FOR UNDERGROUND IMPROVEMENTS. THE FIELD SURVEY WAS COMPLETED BY CALDWELL WHITE ASSOCIATES, ON NOVEMBER 24, 2020. ADDITIONAL LOCATIONS FOR PRIVATE SEWER WERE MADE ON DECEMBER 8, 2020 AND DECEMBER 16, 2020.



REV: DECEMBER 8, 2020
REV: DECEMBER 16, 2020

AS-BUILT SURVEY
FOR
WESTERN VIRGINIA WATER AUTHORITY
SHOWING AS-BUILT WATERLINE AND SANITARY SEWER

SITUATE AT MEMORIAL AVENUE, S.W.
CITY OF ROANOKE, VIRGINIA

Drawn: _____ C.L. Hurd
Checked: _____ F.B. Caldwell
Date: _____ NOV. 30, 2020
Scale: _____ 1"=20'
Tax Parcel: _____ 1330401
Field Book: _____ CH-21
W.O.: _____ 19-0076

CWA
CALDWELL WHITE ASSOCIATES
ENGINEERS / SURVEYORS / PLANNERS
4203 MELROSE AVENUE, N.W. P.O. BOX 6280
ROANOKE, VIRGINIA 24017-0280
Telephone: (540) 366-5400 Fax: (540) 366-5702
E-Mail: cwaroanoke@aol.com