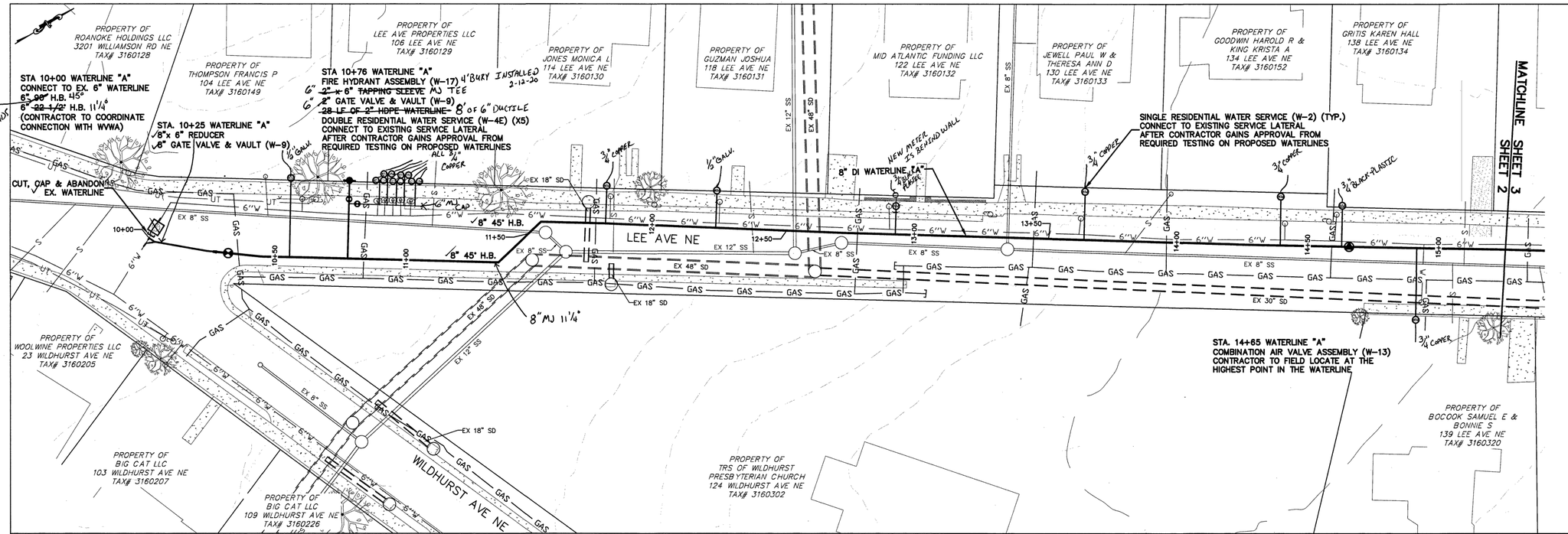
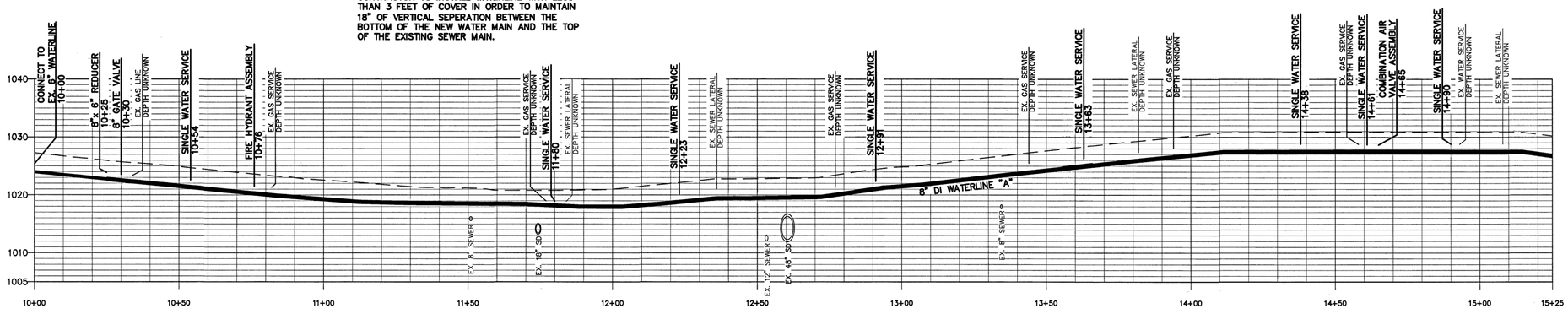


WATERLINE "A" STA. 11+30 TO STA. 11+70 CONTRACTOR TO INSTALL WATERLINE WITH LESS THAN 3 FEET OF COVER IN ORDER TO MAINTAIN 18" OF VERTICAL SEPERATION BETWEEN THE BOTTOM OF THE NEW WATER MAIN AND THE TOP OF THE EXISTING SEWER MAIN.



WATERLINE "A"

SCALE
VERTICAL: 1" = 10'
HORIZONTAL: 1" = 20'

GENERAL NOTES:
1. SEWER LATERALS SHOWN ARE BASED ON CCTV FOOTAGE. ADDITIONAL LATERALS & CONFLICTS SHALL BE INVESTIGATED BY CONTRACTOR PRIOR TO EXCAVATION.
2. PROPERTY LINES SHOWN ON THIS PAGE ARE BASED ON GIS DATA AND HAVE NOT BEEN FIELD SURVEYED.
3. ANY FIELD CHANGES THAT AFFECT A DESIGN STANDARD SHALL BE APPROVED BY THIS PLAN SETS ENGINEER OF RECORD.

WESTERN VIRGINIA WATER AUTHORITY
ENGINEERING SERVICES
601 S JEFFERSON ST, SUITE 300
ROANOKE, VA 24011
540-853-5700

COMMONWEALTH OF VIRGINIA
IAN A. SMITH
Lic. No. 57410
12/11/19
PROFESSIONAL ENGINEER

LEE AVENUE WATERLINE REPLACEMENT

PLAN & PROFILE

Rev	Description	Date	By

Designed: AJC, NSS
Drawn: AJC
Checked: DRJ, IAS
Approved: IAS
Date: 12-11-19
Project: WCIP-333

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Sheet 2 of 8