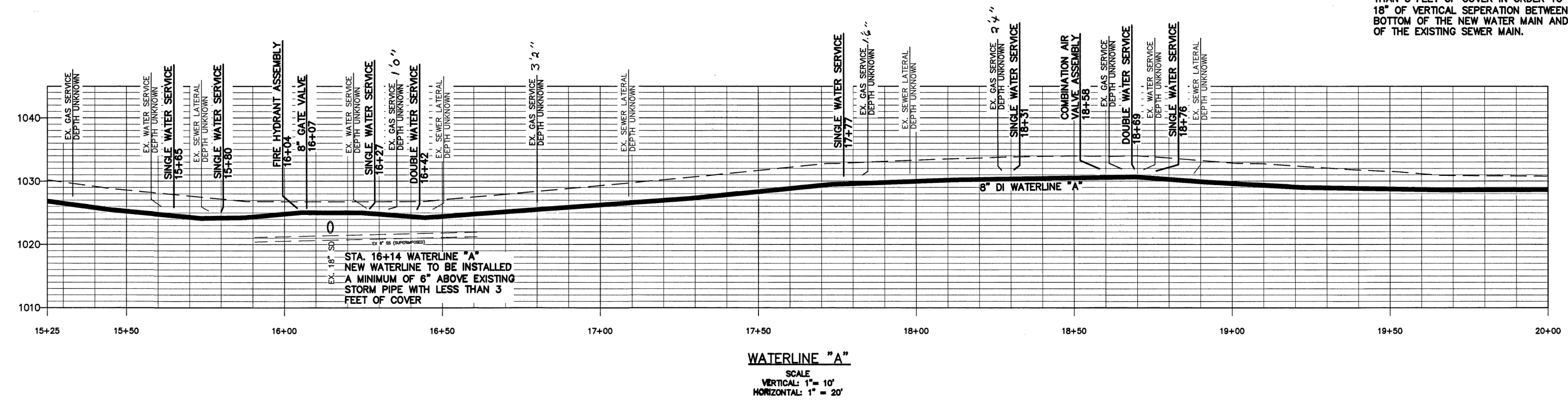
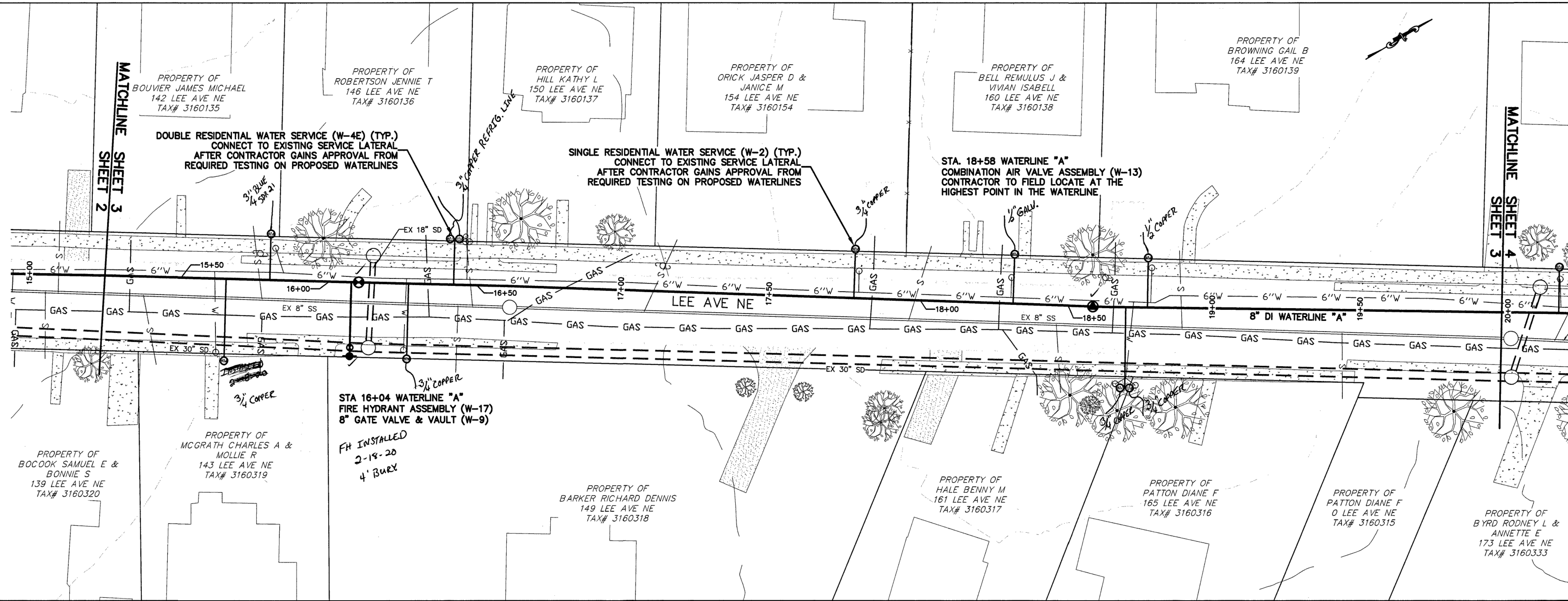




WATERLINE "A" STA. 19+60 TO STA. 20+40
CONTRACTOR TO INSTALL WATERLINE WITH LESS
THAN 3 FEET OF COVER IN ORDER TO MAINTAIN
18" OF VERTICAL SEPERATION BETWEEN THE
BOTTOM OF THE NEW WATER MAIN AND THE TOP
OF THE EXISTING SEWER MAIN.

- GENERAL NOTES:**
- SEWER LATERALS SHOWN ARE BASED ON CCTV FOOTAGE. ADDITIONAL LATERALS & CONFLICTS SHALL BE INVESTIGATED BY CONTRACTOR PRIOR TO EXCAVATION.
 - PROPERTY LINES SHOWN ON THIS PAGE ARE BASED ON GIS DATA AND HAVE NOT BEEN FIELD SURVEYED.
 - 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 3 of 8