



LEGEND

— x —	PROPOSED WATER LINE
— X —	PROPOSED GATE VALVE
— ▲ —	PROPOSED COMBINATION AIR RELEASE VALVE
— ■ —	PROPOSED BLOW OFF VALVE
— ● —	PROPOSED WATER METER & SERVICE LINE
— ⊕ —	PROPOSED SAMPLE HYDRANT
— * —	PROPOSED WATER METER W/ PRV & SERVICE LINE
— Δ —	SURVEY HUB & TRAVERSE
~~~~~	VEGETATION
~~~~~	STREAM
— x —	FENCE
=====	EXISTING PAVEMENT
-----	EXISTING GRAVEL ROAD
— — — — —	EXISTING WATER LINE
— X —	EXISTING GATE VALVE
— ● —	EXISTING WELL
— t —	EXISTING BURIED TELEPHONE LINE
— p —	EXISTING BURIED POWER LINE
— tv —	EXISTING BURIED TELEVISION LINE
— ● —	EXISTING FIRE HYDRANT
— g —	EXISTING GAS LINE
— — — — —	EXISTING MANHOLE
— — — — —	EXISTING SEWER LINE
-----	EXISTING STORM DRAIN
— ⊕ —	EXISTING UTILITY POLE
— □ —	TELEPHONE PEDESTAL
— ● —	INEQUALITY
— ⊕ —	BENCHMARK

CONSTRUCTION NOTES

1. THE EXACT LOCATION AND QUANTITY OF EXISTING UNDERGROUND UTILITIES IS UNKNOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL EXISTING UTILITY OWNERS PRIOR TO START OF CONSTRUCTION AND HAVE UTILITIES MARKED IN THE FIELD.
2. EXISTING WATER AND SEWER LINES SHALL BE KEPT IN SERVICE AT ALL TIMES.
3. LINEAR FEET DESIGNATIONS FOR WATER ARE BASED UPON HORIZONTAL PLANE SURVEY AND ARE FOR LAYOUT AND PAYMENT PURPOSES ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE QUANTITY OF MATERIALS REQUIRED TO CONSTRUCT THE PROPOSED WORK. PAYMENT WILL BE MADE BASED UPON THE HORIZONTAL PLANE SURVEY QUANTITY.
4. ALL CONSTRUCTION SHALL CONFORM TO ADAMS-HEATH ENGINEERING, INC. PLANS AND SPECIFICATIONS.
5. ALL WATER LINES SHALL HAVE A MINIMUM OF THIRTY-SIX (36) INCHES COVER.
6. ALL AREAS SHALL BE GRADED AS TO PRECLUDE THE PONDING OF WATER.
7. ALL ELEVATIONS ARE BASED UPON A FIELD SURVEY PROVIDED BY DALTON-WALKER ASSOCIATES, P.C. OF GALAX, VIRGINIA.
8. THE CONTRACTOR SHALL REMOVE AND REINSTALL ANY EXISTING FENCES WHICH CONFLICT WITH THE CONSTRUCTION OF THIS PROJECT. THE FENCE SHALL BE RECONSTRUCTED IN THE ORIGINAL LOCATION.
9. ALL SERVICE LINES SHALL BE 3/4" UNLESS OTHERWISE NOTED.
10. ALL PROPOSED WATER LINES SHALL BE LOCATED A MINIMUM OF 5 FT OFF OF THE EDGE OF PAVEMENT UNLESS NOTED OTHERWISE.
11. ALL WATER LINE ROAD CROSSINGS SHALL BE JACK OR BORED AND ENCASED.
12. THE PROPOSED WATER METER LOCATIONS SHOWN ARE APPROXIMATE. PRIOR TO INSTALLATION, THE FERRUM WATER & SEWER AUTHORITY WILL MARK THE LOCATION WHERE METERS ARE TO BE INSTALLED. THE AUTHORITY RESERVES THE RIGHT TO DELETE SOME OF THE METERS SHOWN OR TO ADD ADDITIONAL METERS - WITH COST CHANGES MADE AT THE APPROPRIATE UNIT PRICES. THE PLANS CURRENTLY REFLECT METERS AT ALL OCCUPIED STRUCTURES.
13. ALL WATER SERVICE METERS SHALL BE INSTALLED AT THE PROPERTY LINE UNLESS NOTED OTHERWISE.
14. ALL AREAS DISTURBED BY THE CONTRACTOR SHALL BE RESEEDING AND REVEGETATED PRIOR TO FINAL PROJECT COMPLETION.
15. THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES AS NECESSARY TO PREVENT/MINIMIZE EROSION IN ALL WORK AREAS. STABILIZE ALL DISTURBED AREAS W/ VEGETATION IMMEDIATELY FOLLOWING CONSTRUCTION. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK.

