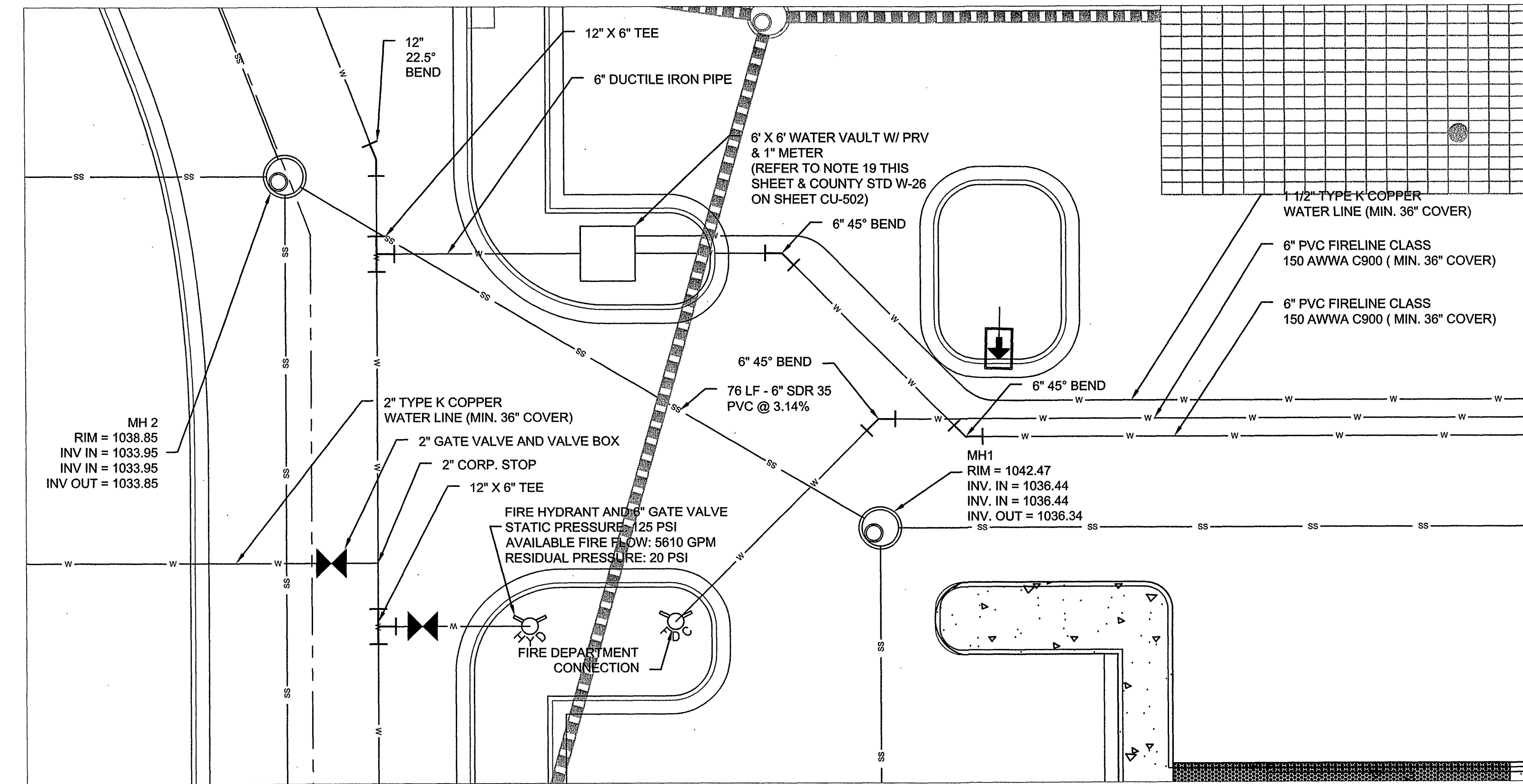
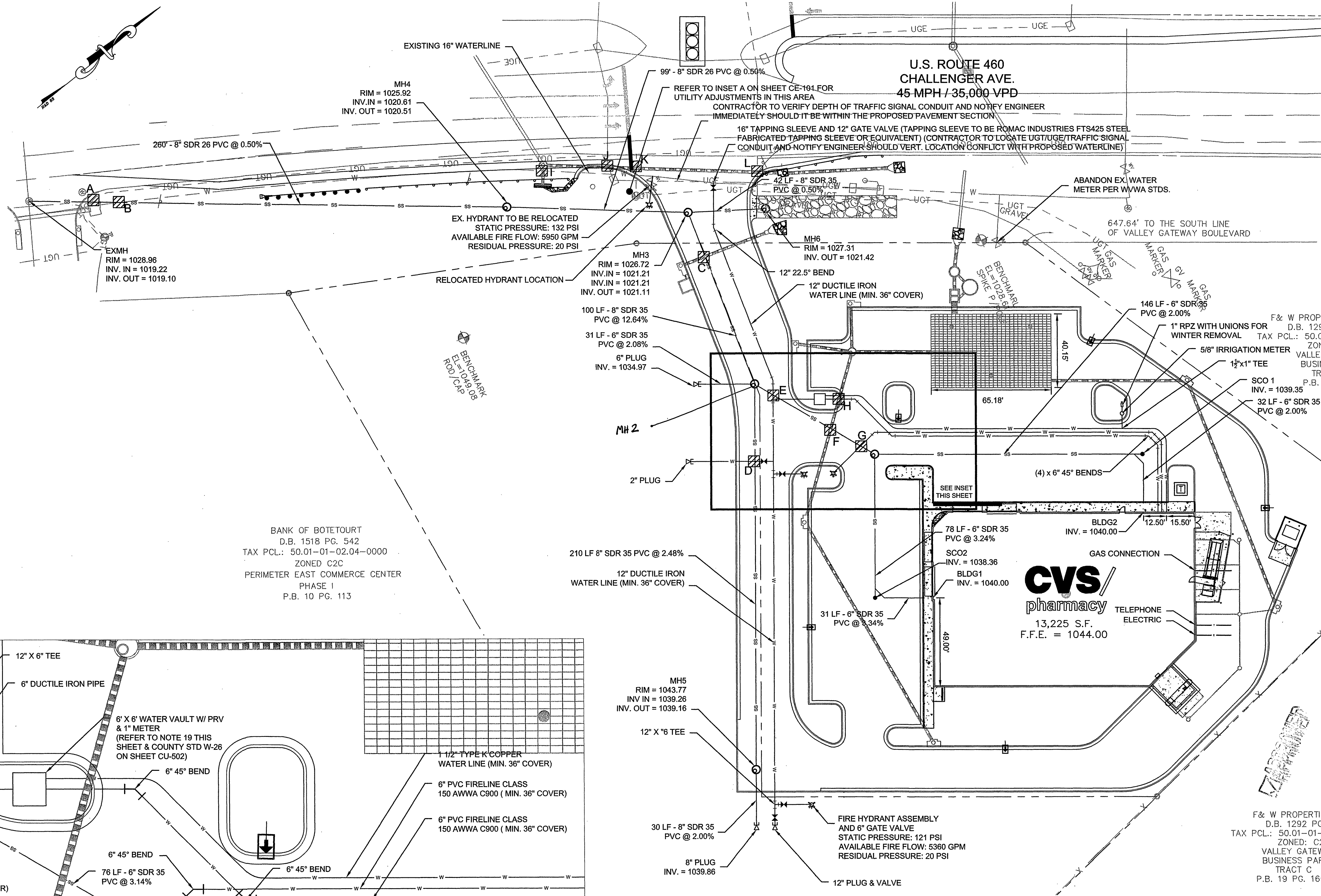


GENERAL UTILITY NOTES:

1. ALL CONSTRUCTION TO BE IN ACCORDANCE WITH THE LATEST WESTERN VA WATER AUTHORITY STANDARDS AND SPECIFICATIONS.
2. SHOULD ANY UNCHARTED OR INCORRECTLY CHARTED UTILITIES BE ENCOUNTERED, THE CONTRACTOR SHALL CONTACT THE OWNER IMMEDIATELY FOR INSTRUCTIONS.
3. CONTRACTOR SHALL COORDINATE ANY INTERRUPTION OF UTILITY SERVICE WITH OWNER AND UTILITY COMPANY.
4. THE CONTRACTOR IS RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES DURING CONSTRUCTION.
5. ANY PLANNED INTERRUPTION OF UTILITY SERVICE SHALL BE GIVEN A 48 HOUR NOTICE TO THE UTILITY COMPANY AND THE OWNER.
6. CONTRACTOR SHALL SAW CUT, REMOVE, AND REPLACE ASPHALT PAVEMENT AS NECESSARY TO INSTALL UNDERGROUND ELECTRIC, TELEPHONE, SEWER, WATER, AND COMMUNICATION CONDUITS.
7. ALL ELECTRICAL WORK SHALL BE DONE IN ACCORDANCE WITH LOCAL POWER COMPANY STANDARDS.
8. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ELECTRICAL AND TELEPHONE SERVICE WITH APPROPRIATE LOCAL UTILITY.
9. 18" OF CLEARANCE TO BE MAINTAINED BETWEEN STORM, SANITARY, AND ALL UTILITIES (UNLESS OTHERWISE NOTED).
10. ALL PROPOSED UTILITIES ARE TO BE INSTALLED UNDERGROUND, INCLUDING ELECTRIC, TELEPHONE, AND CATV.
11. CROSS CONNECTION CONTROL AND BACK FLOW PREVENTION SHALL BE IN ACCORDANCE WITH THE UNIFORM STATEWIDE BUILDING CODE.
12. CONTRACTOR SHALL REFERENCE BUILDING PLANS FOR UTILITY CONNECTIONS INSIDE BUILDING.
13. IT IS THE PLUMBERS RESPONSIBILITY TO INSTALL THE WATER SERVICE BEYOND THE WATER METER.
14. CONTRACTOR SHALL COORDINATE WITH THE FIRE MARSHAL BEFORE INSTALLING FIRE LANE SIGNS AND MARKINGS.
15. CONTRACTOR IS TO PROVIDE TWO (2) 4" CONDUITS FOR TELEPHONE SERVICE INTO BUILDING. CONTRACTOR TO COORDINATE WITH TELEPHONE COMPANY.
16. ALL CLEANOUTS WITHIN VEHICULAR AREAS SHALL BE TRAFFIC BEARING.
17. WESTERN VA WATER AUTHORITY AVAILABILITY LETTER NO. 09-168
18. APPROVAL OF SITE PLAN DOES NOT INCLUDE THE DESIGN OF THE FIRE SPRINKLER SYSTEM UNDERGROUND PIPING FROM BACKFLOW PREVENTION DEVICE TO ONE FOOT ABOVE FINISHED FLOOR LEVEL. PRIOR TO INSTALLATION, SHOP DRAWINGS AND A SEPARATE PERMIT APPLICATION MUST BE SUBMITTED THROUGH THE DEPARTMENT OF BUILDING INSPECTIONS FOR REVIEW AND APPROVAL.
19. THE WATER SERVICE FOR THIS PROJECT WILL REQUIRE A CONCRETE VAULT. PLEASE CONTACT CLEAR FLOW AT (840) 942-3300 TO ORDER THE VAULT. THE OWNER/DEVELOPER IS RESPONSIBLE FOR PAYMENT, DELIVERY, COORDINATION, AND INSTALLATION THE VAULT, AND THE PORTION OF WATER MAIN BETWEEN THE EXISTING AUTHORITY MAIN AND THE VAULT. CONTRACTOR TO EXCAVATE, PROVIDE AND INSTALL THE TAPPING SLEEVE AND VALVE, THE WET TAP WILL BE MADE BY THE AUTHORITY UPON PAYMENT AND SCHEDULING
20. SANITARY SEWER TAP TO EXISTING MANHOLE TO BE MADE BY CONTRACTOR. MANHOLE CONNECTION MUST BE CORED WITH A RUBBER BOOT INSTALLED.
21. DUE TO WORKING PRESSURE EXCEEDING 100 PSI, ALL PUBLIC WATERLINE IS TO BE DUCTILE IRON IN ACCORDANCE WITH WVWA DESIGN AND CONSTRUCTION STANDARDS.

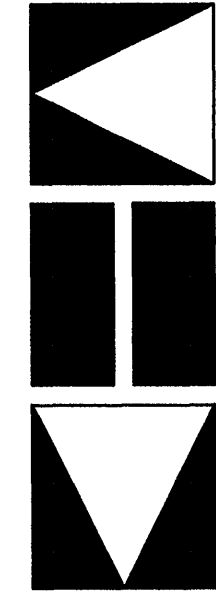
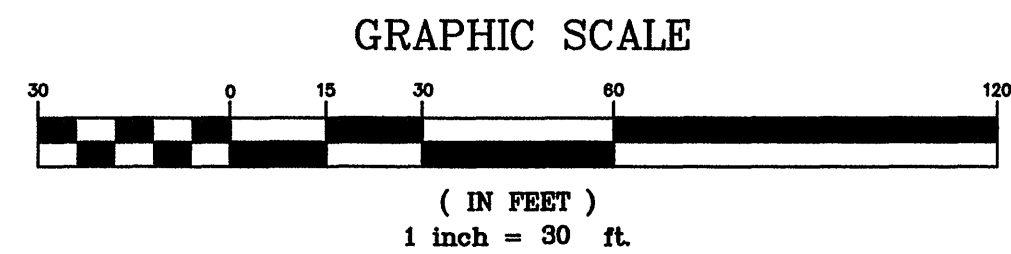


UTILITY PLAN INSET
SCALE: 1" = 10'



LABEL	UPPER UTILITY					LOWER UTILITY					VERTICAL CLEARANCE	NOTES TO CONTRACTOR
	UTILITY	SIZE	MATERIAL	BOTTOM	TOP	UTILITY	SIZE	MATERIAL	BOTTOM	TOP		
A	UGT	N/A	UNKNOWN	~1023	~1023	SANITARY	8in	SDR-35 PVC	1019.35	1020.02	2.95	PROTECT EX UGT & ADJ. IF REQ'D
B	WATER	16in	UNKNOWN	~1025	~1026.33	SANITARY	8in	SDR-35 PVC	1019.46	1020.13	4.77	PROTECT EX WL & ADJ. IF REQ'D
C	STORM	15in	CLASS III RCP	1026.50	1027.75	SANITARY	8in	SDR-35 PVC	1024.33	1025.00	1.50	
D	WATER	2in	TYPE K COPPER	1038.18	1038.35	SANITARY	8in	SDR-35 PVC	1035.00	1035.67	2.51	
E	WATER	12in	DUCTILE IRON	1036.71	1037.71	SANITARY	6in	SDR-35 PVC	1034.39	1034.89	1.82	
F	SANITARY	6in	SDR-35 PVC	1036.02	1036.52	STORM	15in	CLASS III RCP	1032.08	1033.33	2.69	
G	WATER	6in	CLASS 150 PVC	1038.50	1039.00	SANITARY	6in	SDR-35 PVC	1036.08	1036.58	1.92	
H	WATER	6in	CLASS 150 PVC	1037.75	1038.25	STORM	15in	CLASS III RCP	1031.53	1032.78	4.97	
I	STORM	15in	CLASS III RCP	1022.88	1024.13	WATER	16in	UNKNOWN	~1020	~1021.33	1.55	VERIFY DEPTH OF EX WATER
J	STORM	18in	CLASS III RCP	1022.35	1023.85	UGE	N/A	UNKNOWN	~1021.00	~1021	1.35	LOCATE & COORD. W/ ENGR.
K	STORM	18in	CLASS III RCP	1022.31	1023.81	UGT	N/A	UNKNOWN	~1020	~1020	2.31	LOCATE & COORD. W/ ENGR.
L	STORM	18in	CLASS III RCP	1022.12	1023.62	GAS	N/A	UNKNOWN	~1020.50	~1020.50	1.62	LOCATE & COORD. W/ ENGR.

UTILITY CROSSINGS



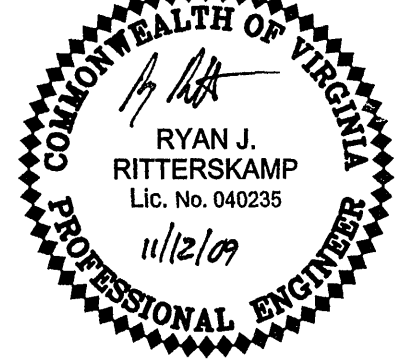
Kimley-Horn
and Associates, Inc.

1500 FOREST AVENUE, SUITE 115
RICHMOND, VIRGINIA 23229

CONSULTANT:

KIMLEY-HORN AND ASSOCIATES, INC.
1500 FOREST AVENUE, SUITE 115
RICHMOND, VA 23229
PHONE: (804) 673-3882
FAX: (804) 673-3980

SEAL:



CVS/
pharmacy

13,225 S.F. PROTOTYPE
STORE NUMBER: 7503

INTERSECTION OF
ROUTE 460 & ROUTE 610
ROANOKE, VIRGINIA

OWNER/DEVELOPER:

THE REBKEE COMPANY
15871 CITY VIEW DRIVE, SUITE 300
MIDLOTHIAN, VA 23113
PHONE: (804) 419-0740
FAX: (804) 419-0759

REVISIONS:

LAYOUT COORD: RRP

PLANNING MGR. DBE

DRAWING BY: DHL

DATE: 11/12/09

JOB NUMBER: 113001106

TITLE:

UTILITY PLAN

SHEET NUMBER:

CU-101

COMMENTS: