

1. ALL SANITARY SEWER LINES, STORM SEWER LINES, & SWM BMP'S TO BE LOCATED WITHIN THE BOUNDARY OF THIS DEVELOPMENT WILL BE PRIVATE. IT SHALL BE THE OWNERS RESPONSIBILITY TO MAINTAIN ALL PRIVATE UTILITIES AT THEIR EXPENSE. PROPOSED 6" WATER LINE TO BE PUBLIC.
2. COORDINATE WITH ARCHITECTURAL AND/OR PLUMBING PLANS FOR WATER AND SANITARY SEWER SERVICE CONNECTION LOCATIONS TO BUILDING.
3. PRIVATE SIDE UTILITY CONNECTIONS SHALL HAVE THREE (3) FEET MINIMUM COVER.
4. ALL PRIVATE UTILITY CONNECTIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE VIRGINIA STATEWIDE BUILDING CODE, THE 2003 INTERNATIONAL PLUMBING CODE, THE 2003 INTERNATIONAL BUILDING CODE AND THE WESTERN VIRGINIA WATER AUTHORITY.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING PROPER PERMITS FROM THE ROANOKE CITY BUILDING DEPARTMENT PRIOR TO CONSTRUCTION.

WATER METER VAULT SHALL HAVE
ONE (1) 2" DOMESTIC METER,
ONE (1) 4" DOMESTIC WATER LINE,
AND ONE (1) 8" FIRE WATER LINE.
CONSULT ARCHITECTURAL AND/OR PLUMBING PLANS
FOR CONNECTIONS TO BUILDINGS.

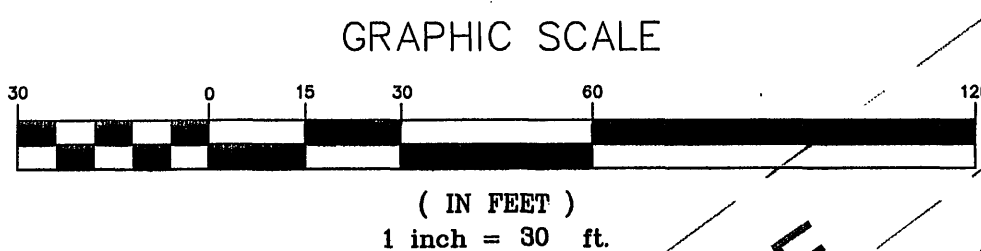
THE WATER SERVICE FOR THIS LOT WILL REQUIRE A CONCRETE VAULT. PLEASE CONTACT CLEARFLOW AT (540) 942-3300 TO ORDER THE VAULT. THE APPLICANT IS RESPONSIBLE FOR PAYMENT, COORD. OF THE VAULT DELIVERY, UNLOADING OF THE VAULT ON SITE, VAULT INSTALLATION, AND INSTALLATION OF THE WATER SERVICE BETWEEN THE AUTHORITY MAIN AND THE VAULT. PRIOR TO CONSTRUCTION, CALL THE AUTHORITY INSPECTOR AT (540) 537-3243.

1. ALL WATER AND SANITARY SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE WESTERN VIRGINIA WATER AUTHORITY'S WATER AND SANITARY SEWER STANDARDS.
2. ALL DIMENSIONS ARE TO THE FACE OF CURB, UNLESS OTHERWISE NOTED.
3. TO=TOP OF CURB, TP=TOP OF PAVEMENT, TW=TOP OF WALL, BW=BOTTOM OF WALL, FG=FINISHED GROUND, SW=SIDEWALK.
4. SANITARY SEWER MATERIAL SHALL BE PVC, SDR 35, EXCEPT AS NOTED, OR APPROVED EQUAL.
5. WATER LINE MAIN MATERIAL SHALL BE C900 PVC, DR14, EXCEPT AS NOTED, OR APPROVED EQUAL.
6. CONNECTIONS TO THE EXISTING WATER MAIN ARE TO BE PERFORMED BY THE WESTERN VIRGINIA WATER AUTHORITY. AFTER THE CONTRACTOR HAS PERFORMED EXCAVATION AND SHORING PER OSHA REGULATIONS, THE CONTRACTOR SHALL FURNISH AND INSTALL THE TAPPING SLEEVE AND TAPPING VALVE.
7. THE CONTRACTOR IS RESPONSIBLE FOR ANY REPAIRS FOR DAMAGE TO EXISTING STRUCTURES AS A RESULT OF CONSTRUCTION IN ACCORDANCE WITH WDOT, WEST VIRGINIA WATER AUTHORITY, AND/OR ROANOKE COUNTY STANDARDS AND SPECIFICATIONS.
8. A KEY LOCK BOX (NOKO) SHALL BE PLACED WITHIN 5' OF THE MAIN ENTRANCE, 4'-5" OFF THE GROUND.

FIRE HYDRANT INFORMATION

HYDRANT	STATIC PRESSURE (PSI)	FIRE FLOW (GPM)	RESIDUAL PRESSURE (PSI)
1 (EX.)	166	4,291	125
2	165	2,581	126
3 (FUTURE)	162	2,092	141

FIRE HYDRANT INFORMATION IS BASED ON A WATERCAD COMPUTER SIMULATION.
INFORMATION FOR HYDRANT 1 WAS PROVIDED BY THE WYWA. THIS INFORMATION
HAS NOT BEEN FIELD VERIFIED



LUMSDEN ASSOCIATES, P.C.
ENGINEERS-SURVEYORS-PLANNERS
ROANOKE, VIRGINIA

4018
REVENUE4018
REVENUE4018
REVENUE

DIMENSIONAL PLAN:

PARKWAY ACADEMY
AT
PARKWAY HOUSE OF
PREPARED FOR
JONES & JONES ARCHITECTS
CITY OF ROANOKE, VIRGINIA

REVISIONS		DESCRIPTION
NO.	DATE	
1		
2		
3		
4		
5		

DATE: March 26, 2009

SCALE: 1" = 30'

COMMISSION NO. 08-210

SHEET 5 OF 13

APPROVED
MAR 31 2009

DATE: March 26, 2009

SCALE: 1" = 20'

COMMISSION NO:

SHEET 5 OF 12