	QUANTITY	JANTITY QUANTITY	QUANTITY		UNIT	COST	COST	COST	GENERAL NOTES
ITEM	SECTION 1	SECTION 2	SECTION 3	UNIT	PRICE	SECTION 1	SECTION 2	SECTION 3	All construction methods and materials shall con Standards and Specifications of Roanoke County
									Department of Transportation.
									The contractor or developer is required to notify Engineering Division in writing at least three (3)
CURB INLET DI-3CC			2	EACH	2500.00		4.4.000	5,000.00	construction, including, but not limited to the fo
CURB INLET DI-3B	7	7	7	EACH EACH	2000.00 2500.00	14,000.00	14,000.00	14,000.00 5,000.00	A. Installation of approved erosion control dev B. Clearing and grubbing
COND INCLI DI-300				LAOIT	2000.00			3,000.00	C. Subgrade excavation D. Installing storm sewers or culverts
MANHOLE MH-1			1	EACH	2000.00			2,000.00	E. Setting curb and gutter forms F. Placing curb and gutter
36 -IN. CONCRETE PIPE, CLASS III	454		250	LIN. FT.	45.00	7.074.00		11,250.00	G. Placing other concrete H. Placing gravel base
15IN. CONCRETE PIPE, CLASS III 18IN. HDPE PIPE	154	188	467	LIN. FT.	21.00 18.00	3,234.00	3,384.00	8,406.00	I. Placing any roadway surface
15 -IN. HDPE PIPE	500	440	512	LIN. FT.	16.00	8,000.00	7,040.00	8,192.00	J. Installing water lines K. Installing sanitary sewer lines
12 -IN. HDPE PIPE				LIN. FT.					A pre-construction conference should be schedu
24 —IN. CMP PIPE, RISER 48 —IN. CMP PIPE, RISER				LIN. FT.					County Engineering Division, to be held at least to any construction.
									Measures to control erosion and siltation must be
-IN. C.M. CULVERT				LIN. FT.					plan approval. Plan approval in no way relieves contractor of the responsibilities contained within
-IN. C.M. CULVERT	- 1 1			LIN. FI.	<u> </u>				siltation control policies.
BOX CULVERT				LUMP SUM					A permit must be obtained from the V.D.O.T. Re County, prior to construction in the highway righ
			.,,						Plan approval does not guarantee issuance of a
PAVED DITCH PAVED DITCH PG-5	15.5		73	LIN. FT.	12.00	186.00		876.00	An approved set of plans and all permits must
RIPRAP — CLASS			/3	S.F.	12.00	100.00		6/0.00	construction site.
									Field construction shall honor proposed drainage
SODDED SWALE				S.Y.					on plans.
-IN. CONCRETE ENDWALL -IN. CONCRETE ENDWALL				EACH EACH					All unsuitable material shall be removed from the of the roadway before placing embankment.
-IN. CONCRETE ENDWALL				EACH	<u> </u>		<u> </u>		Pavement sections on approved plans are based
									CBR tests are to be performed by the engineer and to the Roanoke County Engineering Division
36 -IN. END SECTION ES-1				EACH			700.00	700.00	CBR values < 10 will require revised pavement s
18 -IN. END SECTION ES-1		1	1	EACH EACH	300.00 250.00	1,000.00	300.00 250.00	300.00 250.00	All roadside ditches or grades of more than 5 p
15 -IN. END SECTION ES-1	4			EACH	250.00	1,000.00	250.00	250.00	with cement concrete to the limits as indicated required at the field inspection.
									Location of guard rails shall be determined at a
HEADER CURB & GUTTER CG-				LIN. FT.	40.00	18 000 05	40 10 -	0.5 == 1	by the County and V.D.O.T.
CURB & GUTTER CG-6 VALLEY GUTTER	1822	1640	2857	LIN. FT. EACH	10.00	18,220.00	16,400.00	28,570.00	All springs shall be capped and piped to the ne- natural watercourse. The pipe shall be 6 inch r
GRAVEL BASE				S.Y.					conform to V.D.O.T. Standard SB-1.
									Standard street and traffic control signs shall be
GRAVEL SHOULDER				S.Y.	<u> </u>	<u> </u>			intersection by the developer prior to final street
SURFACE TREATMENT -IN. BIT. CONC.: TYPE B				S.Y.				-	Construction debris shall be containerized in acc Virginia Litter Control Act. No less than one litt
PAVEMENT AND BASE	3,902	3,497	5,282	S.Y.	16.00	62,432.00	55,952.00	84,512.00	shall be provided on site.
-IN. BASE MATERIAL				S.Y.					The contractor shall provide adequate means of trucks and/or other equipment prior to entering
-IN. SUBBASE MATERIAL		<u> </u>		C.Y.					It is the contractors responsibility to insure that are in a clean, mud and dust free condition at
TRAFFIC BARRICADE			<u> </u>	EACH					The developer and/or contractor shall supply all
									with copies of approved plans, advising them the
16" WATER LINE (BONDED AS 12")	946	689	718	LIN. FT.	20.00	18,920.00	13,780.00		installation shall conform to approved plans.
6" WATER LINE FIRE HYDRANT ASSEMBLIES	2		652	LIN. FT.	16.00 1500.00	3,000.00		10,976.00 3,000.00	Contractors shall notify utilities of proposed cons two (2), but not more than ten (10) working do
2" BLOW-OFF W/VAULT, FRAME & COVER				EACH	750.00	750.00	<u> </u>	3,000.00	public utilities may be notified thru "Miss Utility":
6" GATE VALVE, W/VAULT,FRAME&COVER			2	EACH	500.00			1,000.00	The developer or contractor shall supply the cou As-Built plans before final acceptance.
12" GATE VALVE, W/VAULT,FRAME&COVER	1			EACH	800.00	800.00	200.00	800 00	All work shall be subject to inspection by Roano
16" GATE VALVE, W/VAULT,FRAME&COVER AIR RELEASE	2	1	1	EACH EACH	800.00 750.00	1,600.00	800.00	800.00 750.00	V.D.O.T. inspectors.
AIN NELLAGE	7	6	11	EACH	125.00	875.00	750.00	1,375.00	Field corrections shall be approved by the Roand
5/8" METER WITH SERVICE (DOUBLE)		1	7	EACH	150.00	150.00	150.00	1,050.00	Division prior to such construction.
5/8" METER WITH SERVICE (DOUBLE) 5/8" METER WITH SERVICE (SINGLE)	1	<u> </u>			10.00	18,198.00	12,294.00	19,080.00	100 year floodway and floodplain information sho
5/8" METER WITH SERVICE (SINGLE) 8" SANITARY SEWER	1011	683	1060	LIN. FT.	18.00			1 1	
5/8" METER WITH SERVICE (SINGLE) 8" SANITARY SEWER 4" SANITARY SEWER LATERAL W/ CO	15	13	29	EACH	100.00	1,500.00	1,300.00	2,900.00	applicable.
5/8" METER WITH SERVICE (SINGLE) 8" SANITARY SEWER							1,300.00 5,000.00	2,900.00 12,500.00	
5/8" METER WITH SERVICE (SINGLE) 8" SANITARY SEWER 4" SANITARY SEWER LATERAL W/ CO STANDARD MANHOLE W/FRAME & COVER	15	13	29	EACH EACH	100.00	1,500.00			Grade stakes shall be set for all curb and gutte sewer and storm sewer.
5/8" METER WITH SERVICE (SINGLE) 8" SANITARY SEWER 4" SANITARY SEWER LATERAL W/ CO STANDARD MANHOLE W/FRAME & COVER SAMPLING MANHOLE/PORT	15	13	29	EACH EACH EACH	100.00	1,500.00 10,000.00	5,000.00	12,500.00	Grade stakes shall be set for all curb and gutte
5/8" METER WITH SERVICE (SINGLE) 8" SANITARY SEWER 4" SANITARY SEWER LATERAL W/ CO STANDARD MANHOLE W/FRAME & COVER	15	13	29	EACH EACH	100.00	1,500.00 10,000.00			applicable. Grade stakes shall be set for all curb and gutte sewer and storm sewer. INDEX
5/8" METER WITH SERVICE (SINGLE) 8" SANITARY SEWER 4" SANITARY SEWER LATERAL W/ CO STANDARD MANHOLE W/FRAME & COVER SAMPLING MANHOLE/PORT AS-BUILT PLANS	15	13	29	EACH EACH LUMP SUM	100.00	1,500.00 10,000.00 2,500.00	5,000.00 2,500.00	12,500.00 2,500.00	applicable. Grade stakes shall be set for all curb and gutte sewer and storm sewer. INDEX C1 COVER SHEET
5/8" METER WITH SERVICE (SINGLE) 8" SANITARY SEWER 4" SANITARY SEWER LATERAL W/ CO STANDARD MANHOLE W/FRAME & COVER SAMPLING MANHOLE/PORT AS-BUILT PLANS	15	13	29	EACH EACH LUMP SUM	100.00	1,500.00 10,000.00 2,500.00	5,000.00 2,500.00	12,500.00 2,500.00	applicable. Grade stakes shall be set for all curb and gutte sewer and storm sewer. INDEX C1 COVER SHEET C2 LOT OVERVIEW PLAN
5/8" METER WITH SERVICE (SINGLE) 8" SANITARY SEWER 4" SANITARY SEWER LATERAL W/ CO STANDARD MANHOLE W/FRAME & COVER SAMPLING MANHOLE/PORT AS-BUILT PLANS	15	13	29	EACH EACH LUMP SUM	100.00	1,500.00 10,000.00 2,500.00	5,000.00 2,500.00	12,500.00 2,500.00	applicable. Grade stakes shall be set for all curb and gutte sewer and storm sewer. INDEX C1 COVER SHEET C2 LOT OVERVIEW PLAN C3 PLAN/PROFILE CONNO
5/8" METER WITH SERVICE (SINGLE) 8" SANITARY SEWER 4" SANITARY SEWER LATERAL W/ CO STANDARD MANHOLE W/FRAME & COVER SAMPLING MANHOLE/PORT AS-BUILT PLANS STORMWATER MANAGEMENT (SEE SHEET 7)	15	13	29	EACH EACH LUMP SUM	100.00	1,500.00 10,000.00 2,500.00 21,359.00	5,000.00 2,500.00 20,028.00	2,500.00 2,500.00 37,576.00	c4 PLAN/PROFILE CONNO
5/8" METER WITH SERVICE (SINGLE) 8" SANITARY SEWER 4" SANITARY SEWER LATERAL W/ CO STANDARD MANHOLE W/FRAME & COVER SAMPLING MANHOLE/PORT AS-BUILT PLANS STORMWATER MANAGEMENT(SEE SHEET 7) SUB TOTAL	15	13	29	EACH EACH LUMP SUM	100.00	1,500.00 10,000.00 2,500.00 21,359.00	5,000.00 2,500.00 20,028.00 153,928.00	2,500.00 37,576.00 276,223.00	C1 COVER SHEET C2 LOT OVERVIEW PLAN C3 PLAN/PROFILE CONNOCCE C5 PLAN/PROFILE CONNOCCE C5 PLAN/PROFILE CONNOCCE
5/8" METER WITH SERVICE (SINGLE) 8" SANITARY SEWER 4" SANITARY SEWER LATERAL W/ CO STANDARD MANHOLE W/FRAME & COVER SAMPLING MANHOLE/PORT AS-BUILT PLANS STORMWATER MANAGEMENT (SEE SHEET 7)	15	13	29	EACH EACH LUMP SUM	100.00	1,500.00 10,000.00 2,500.00 21,359.00	5,000.00 2,500.00 20,028.00 153,928.00	2,500.00 2,500.00 37,576.00	C1 COVER SHEET C2 LOT OVERVIEW PLAN C3 PLAN/PROFILE CONNOC C4 PLAN/PROFILE CONNOC C5 PLAN/PROFILE CONNOC C6 EROSION CONTROL PL C7 EROSION CONTROL DE
5/8" METER WITH SERVICE (SINGLE) 8" SANITARY SEWER 4" SANITARY SEWER LATERAL W/ CO STANDARD MANHOLE W/FRAME & COVER SAMPLING MANHOLE/PORT AS-BUILT PLANS STORMWATER MANAGEMENT(SEE SHEET 7) SUB TOTAL	15	13	29	EACH EACH LUMP SUM	100.00	1,500.00 10,000.00 2,500.00 21,359.00	5,000.00 2,500.00 20,028.00 153,928.00	2,500.00 37,576.00 276,223.00	applicable. Grade stakes shall be set for all curb and gutte sewer and storm sewer. INDEX C1 COVER SHEET C2 LOT OVERVIEW PLAN C3 PLAN/PROFILE CONNOC C4 PLAN/PROFILE CONNOC C5 PLAN/PROFILE CONNOC C6 EROSION CONTROL PL C7 EROSION CONTROL DE C8 PROFILES
5/8" METER WITH SERVICE (SINGLE) 8" SANITARY SEWER 4" SANITARY SEWER LATERAL W/ CO STANDARD MANHOLE W/FRAME & COVER SAMPLING MANHOLE/PORT AS-BUILT PLANS STORMWATER MANAGEMENT(SEE SHEET 7) SUB TOTAL 10% CONTINGENCY	15	13	29	EACH EACH LUMP SUM	100.00 1,250.00 2,500.00	1,500.00 10,000.00 2,500.00 21,359.00 186,724.00 18,672.00	5,000.00 2,500.00 20,028.00 153,928.00 15,393.00	2,500.00 37,576.00 276,223.00 27,622.00	Grade stakes shall be set for all curb and gutte sewer and storm sewer. INDEX C1 COVER SHEET C2 LOT OVERVIEW PLAN C3 PLAN/PROFILE CONNOC C4 PLAN/PROFILE CONNOC C5 PLAN/PROFILE CONNOC C6 EROSION CONTROL PL C7 EROSION CONTROL DE C8 PROFILES C9 NOTES
5/8" METER WITH SERVICE (SINGLE) 8" SANITARY SEWER 4" SANITARY SEWER LATERAL W/ CO STANDARD MANHOLE W/FRAME & COVER SAMPLING MANHOLE/PORT AS-BUILT PLANS STORMWATER MANAGEMENT(SEE SHEET 7) SUB TOTAL	15	13	29	EACH EACH LUMP SUM	100.00 1,250.00 2,500.00	1,500.00 10,000.00 2,500.00 21,359.00	5,000.00 2,500.00 20,028.00 153,928.00 15,393.00	2,500.00 37,576.00 276,223.00 27,622.00	applicable. Grade stakes shall be set for all curb and gutte sewer and storm sewer. INDEX C1 COVER SHEET C2 LOT OVERVIEW PLAN C3 PLAN/PROFILE CONNOC C4 PLAN/PROFILE CONNOC C5 PLAN/PROFILE CONNOC C6 EROSION CONTROL PL C7 EROSION CONTROL DE C8 PROFILES C9 NOTES C10 DETAILS
5/8" METER WITH SERVICE (SINGLE) 8" SANITARY SEWER 4" SANITARY SEWER LATERAL W/ CO STANDARD MANHOLE W/FRAME & COVER SAMPLING MANHOLE/PORT AS-BUILT PLANS STORMWATER MANAGEMENT (SEE SHEET 7) SUB TOTAL 10% CONTINGENCY	15	13	29	EACH EACH LUMP SUM	100.00 1,250.00 2,500.00	1,500.00 10,000.00 2,500.00 21,359.00 186,724.00 18,672.00	5,000.00 2,500.00 20,028.00 153,928.00 15,393.00	2,500.00 37,576.00 276,223.00 27,622.00	Grade stakes shall be set for all curb and gutte sewer and storm sewer. INDEX C1 COVER SHEET C2 LOT OVERVIEW PLAN C3 PLAN/PROFILE CONNOC C4 PLAN/PROFILE CONNOC C5 PLAN/PROFILE CONNOC C6 EROSION CONTROL PL C7 EROSION CONTROL DE C8 PROFILES C9 NOTES
5/8" METER WITH SERVICE (SINGLE) 8" SANITARY SEWER 4" SANITARY SEWER LATERAL W/ CO STANDARD MANHOLE W/FRAME & COVER SAMPLING MANHOLE/PORT AS—BUILT PLANS STORMWATER MANAGEMENT(SEE SHEET 7) SUB TOTAL 10% CONTINGENCY I HEREBY CERTIFY THAT THE FOREGOING E	15 8	13 4	29 10 1 1 URRENT IMPI	EACH EACH LUMP SUM LUMP SUM	100.00 1,250.00 2,500.00	1,500.00 10,000.00 2,500.00 21,359.00 186,724.00 18,672.00	5,000.00 2,500.00 20,028.00 153,928.00 15,393.00	2,500.00 37,576.00 276,223.00 27,622.00	applicable. Grade stakes shall be set for all curb and gutte sewer and storm sewer. INDEX C1 COVER SHEET C2 LOT OVERVIEW PLAN C3 PLAN/PROFILE CONNOC C4 PLAN/PROFILE CONNOC C5 PLAN/PROFILE CONNOC C6 EROSION CONTROL PL C7 EROSION CONTROL DE C8 PROFILES C9 NOTES C10 DETAILS C11 WATERLINE OVERVIEW 05-12-04 REVISED PER COUNTY COMMENTS 03-30-04 REVISED PER COUNTY COMMENTS
5/8" METER WITH SERVICE (SINGLE) 8" SANITARY SEWER 4" SANITARY SEWER LATERAL W/ CO STANDARD MANHOLE W/FRAME & COVER SAMPLING MANHOLE/PORT AS—BUILT PLANS STORMWATER MANAGEMENT(SEE SHEET 7) SUB TOTAL 10% CONTINGENCY ESTIMATED TOTAL	15 8	13 4	29 10 1 1 URRENT IMPI	EACH EACH LUMP SUM LUMP SUM	100.00 1,250.00 2,500.00	1,500.00 10,000.00 2,500.00 21,359.00 186,724.00 18,672.00	5,000.00 2,500.00 20,028.00 153,928.00 15,393.00	2,500.00 37,576.00 276,223.00 27,622.00	applicable. Grade stakes shall be set for all curb and gutte sewer and storm sewer. INDEX C1 COVER SHEET C2 LOT OVERVIEW PLAN C3 PLAN/PROFILE CONNOC C4 PLAN/PROFILE CONNOC C5 PLAN/PROFILE CONNOC C6 EROSION CONTROL PL C7 EROSION CONTROL DE C8 PROFILES C9 NOTES C10 DETAILS C11 WATERLINE OVERVIEW

GENERAL NOTES

nstruction methods and materials shall conform to the Construction ards and Specifications of Roanoke County and/or the Virginia tment of Transportation.

ontractor or developer is required to notify the Roanoke County eering Division in writing at least three (3) days prior to any ruction, including, but not limited to the following:

- Installation of approved erosion control devices
- Clearing and grubbing Subgrade excavation
- Installing storm sewers or culverts Setting curb and gutter forms
- Placing curb and gutter
- Placing other concrete
- Placing gravel base Placing any roadway surface
- Installing water lines Installing sanitary sewer lines

-construction conference should be scheduled with the Roanoke Engineering Division, to be held at least one (1) day prior construction.

res to control erosion and siltation must be provided prior to approval. Plan approval in no way relieves the developer or ictor of the responsibilities contained within the erosion and on control policies.

mit must be obtained from the V.D.O.T. Residency Office. Roanoke prior to construction in the highway right—of—way.

approval does not guarantee issuance of any permits by V.D.O.T.

proved set of plans and all permits must be available at the uction site.

construction shall honor proposed drainage divides as shown

suitable material shall be removed from the construction limits roadway before placing embankment.

nent sections on approved plans are based on a minimum CBR of 10. ests are to be performed by the engineer and submitted to V.D.O.T. the Roanoke County Engineering Division prior to placement. alues < 10 will require revised pavement sections.

adside ditches or grades of more than 5 percent shall be paved ement concrete to the limits as indicated on the plans and as ed at the field inspection.

on of guard rails shall be determined at a joint field inspection County and V.D.O.T.

rings shall be capped and piped to the nearest storm sewer or watercourse. The pipe shall be 6 inch minimum diameter and m to V.D.O.T. Standard SB-1.

ard street and traffic control signs shall be erected at each ection by the developer prior to final street acceptance.

ruction debris shall be containerized in accordance with the Litter Control Act. No less than one litter receptacle be provided on site.

ontractor shall provide adequate means of cleaning mud from and/or other equipment prior to entering public streets. he contractors responsibility to insure that the streets a clean, mud and dust free condition at all times.

eveloper and/or contractor shall supply all utility companies opies of approved plans, advising them that all grading and ation shall conform to approved plans.

ictors shall notify utilities of proposed construction at least 2), but not more than ten (10) working days in advance. Area utilities may be notified thru "Miss Utility": 1—800—552—7001.

eveloper or contractor shall supply the county with correct ilt plans before final acceptance.

rk shall be subject to inspection by Roanoke County and/or

corrections shall be approved by the Roanoke County Engineering prior to such construction.

ear floodway and floodplain information shall be shown where

stakes shall be set for all curb and gutter, culvert, sanitary and storm sewer.

PLAN/PROFILE CONNORS RUN

PLAN/PROFILE CONNORS RUN

PLAN/PROFILE CONNORS LANE

EROSION CONTROL PLAN

EROSION CONTROL DETAILS

SEWER NOTES

A minimum cover of three (3) feet is required over proposed lines.

Contractor shall be responsible for locating and uncovering all manholes after paving. Manhole tops shall be adjusted to grade if necessary.

All existing utilities may not be shown or may not be shown in the exact location. The contractor shall comply with State Water Works Regulations, Section 12.05.03, where lines cross.

House connections are to be made with 4" pipe installed at a minimum grade of 1/4 inch to 1 foot in R/W.

Laterals from manholes shall be PVC or Ductile Iron of sufficient length to provide two (2) feet of bearing on natural ground. The transition from ductile iron to asbestos cement or concrete pipe shall be made with an adapter coupling in R/W.

All trenches in existing or future rights-of-way shall be compacted according to V.D.O.T. standards.

Lines shall be staked prior to construction. All water and sanitary sewer facilities are to be installed according to

the Roanoke County Water and Sanitary Sewer Design and Construction

PAIN HEIGHTS DR. DEVELOPMENT PLAN APPROVED FOR CONSTRUCTION BY ROANOKE COUNTY Department Date ngineering Nater & Sewer JIMW VICINITY MAP Planning & Zoning

WATER NOTES

A minimum cover of three (3) feet is required over proposed lines.

Contractor shall be responsible for locating and uncovering valve vaults after paving and adjustment to final grade if necessary.

All existing utilities may not be shown or may not be shown in the exact location. The contractor shall comply with the State Water Works Regulations, Section 12.05.03, where lines cross.

All trenches in existing or future highway right-of-ways shall be compacted according to V.D.O.T. standards.

Lines shall be staked prior to construction.

Water main shall be minimum Class 52 Ductile Iron in accordance to AWWA C151 or DR-14 PVC in accordance with AWWA C-900. Availability number 02-122

All water and sanitary sewer facilities are to be installed according to the Roanoke County Water and Sanitary Sewer Design and Construction

LEGEND

Property Line	
Right—of — way	
Centerline	
Minimum Building Line	
Existing Storm Sewer	
Existing Sanitary Sewer	
Existing Water Main	
Existing Contour	
Proposed Contour	1155
Proposed Drainage Divide	
Proposed Limits of Clearing	
Proposed Storm Sewer	
Proposed Sanitary Sewer	
Proposed Water Main	

SURVEY INFORMATION

Horizontal and vertical control surveys were performed in (year) 2002 by BALZER AND ASSOCIATES. INC.

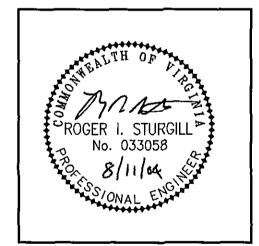
All elevations must be referenced to the National Geodetic Vertical Datum of 1929.

Source of topographic mapping is BALZER AND ASSOCIATES, INC. dated JUNE 2002

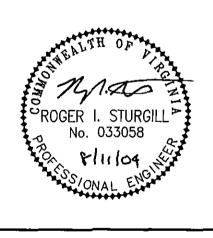
Boundary was performed by BALZER AND ASSOCIATES, INC. dated JUNE 2002

The professional seal and signature below certifies the boundary survey and topographic mapping to be accurate and correct.

EXISTING SANITARY SEWER MANHOLE IN CARLETON DRIVE (OUR PROJECT TIES INTO IT). TOP=504.87, INV OUT=492.00 SHELF=492.6



REGISTERED LAND DISTURBER SEAL AND SIGNATURE



PROFESSIONAL ENGINEER SEAL AND SIGNATURE

COUNTY OF ROANOKE

NAME OF DEVELOPMENT	HANGING	ROCK	TERRACE	SECTIONS	1, 2	&	3
MAGISTERIAL DISTRICT(S)	CATAWBA						

OWNER/DEVELOPER, AM AWARE OF THE SITE DESIGN REQUIREMENTS IMPOSED BY THIS SITE DEVELOPMENT PLAN AND OTHER APP-LICABLE COUNTY CODES. I HEREBY CERTIFY THAT I AGREE TO COMPLY WITH THESE REQUIREMENTS. UNLESS MODIFIED IN ACCORDANCE WITH LOCAL LAW.

R. FRALIN DEVELOPMENT CORP. OWNER (name, address, telephone) P.O. BOX 8911 ROANOKE, VA 24014 R. FRALIN DEVELOPMENT CORP. DEVELOPER (name, address, telephone) P.O. BOX 8911 ROANOKE, VA 24014

PHONE: 540-381-9700 FAX: 540-81-3871

BALZER AND ASSOCIATES, INC. ENGINEER, ARCHITECT OR SURVEYOR (name, address, telephone)

PHONE: 540–381–9700 FAX: 540–381–3871

1208 CORPORATE CIRCLE ROANOKE, VA 24018

PHONE: 540-772-9580 FAX 540-772-8050

TAX MAP NO(S) 35.00 PARCEL NO(S) 27BLOCK NO(S) 1

SHEET 1 0F 11