STAGE II - TEMPORARY SEDIMENT TRAP DATA

STRUCTURE	DRAINAGE AREA (ACRES)	STORAGE (C.Y.) REQ'D	STORAGE (C.Y.) DESIGN	WEIR LENGTH (FT.)	WEIR HEIGHT (FT.)	BERM HEIGHT (FT.)
ST1	2.3	308	312	13.8	1.85	2.85
	BOTTOM OF WET = 48' x 20', ELEV. 1267.10					
	TOP OF WET = 60' x 32', 3.0' DEPTH, ELEV. 1270.10					
	TOP OF DRY = 67.4' x 39.4', 1.85' DEPTH, ELEV. 1271.95					
ST2	1.8	241	242	10.8	1.75	2.75
	BOTTOM OF WET = 44' x 15.75', ELEV. 1271.75					
	TOP OF WET = 56' x 27.75', 3.0' DEPTH, ELEV. 1274.75					
	TOP OF DRY = 63' x 34.75', 1.75' DEPTH, ELEV. 1276.50					
ST3	1.6	214	217	9.6	1.75	2.75
	BOTTOM OF WET = 37' x 16.5', ELEV. 1285.25					
	TOP OF WET = 49' x 28.5', 3.0' DEPTH, ELEV. 1288.25					
	TOP OF DRY = 56' x 35.5', 1.75' DEPTH, ELEV. 1290.00					

STAGE II NOTES

1. PORTIONS OF THE SITE COMPLETED DURING STAGE I MUST BE FULLY STABILIZED PRIOR TO THE IMPLEMENTATION OF STAGE II CONTROL MEASURES.
2. CONTRACTOR SHALL COORDINATE REMOVAL OF STAGE I MEASURES, CONVERSION OF STAGE I MEASURE TO STAGE II CONFIGURATIONS AND IMPLEMENTATION OF NEW STAGE II MEASURES WITH THE ROANOKE CITY E&S INSPECTOR.

STAGE II - CONSTRUCTION SEQUENCE

1. REMOVE STAGE I CONSTRUCTION ENTRANCE, REMOVE STAGE I SEDIMENT TRAPS 1, 2 AND 4 TO COMPLETE GRADING ALONG GRIFFIN ROAD.
2. ADJUST STAGE I SEDIMENT TRAP 3 TO BECOME STAGE II SEDIMENT TRAP 1, AND CONSTRUCT SEDIMENT TRAPS 2 AND 3, ADJUSTING AS NECESSARY TO ACCOMMODATE CONSTRUCTION.
3. CONSTRUCT STORM DRAIN, INSTALLING INLET PROTECTION AS EACH INLET IS INSTALLED. FILTERRA UNITS SHALL BE INSTALLED WITH STORM DRAIN, BUT SHALL BE KEPT OFFLINE UNTIL MANUFACTURER REPRESENTATIVE AUTHORIZES ACTIVATION.
4. CONSTRUCT BUILDING FOUNDATIONS.
5. INSTALL CURB & GUTTER.
6. ERECT BUILDINGS, PARKING AND DRIVE AISLE BASE AND REMAINING WATER SYSTEM.
7. INSTALL FINAL PAVEMENT, SIDEWALKS PERMANENT SEEDING AND LANDSCAPING.
8. REMOVE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AFTER ALL AREA ARE STABILIZED, AND WITH APPROVAL OF CITY OF ROANOKE INSPECTOR.

REVISIONS		
NO.	DATE	DESCRIPTION
1		
2		
3		
4		
5		

DATE: August 28, 2013

SCALE: 1" = 40'

COMMISSION NO: 12-166

SHEET 13 OF 16

COMPREHENSIVE DEVELOPMENT PLAN
FOR
PHEASANT RIDGE APARTMENTS
PREPARED FOR
SMITH/PACKETT MED-COM, L.L.C.
SITUATED ALONG PHEASANT RIDGE ROAD
CITY of ROANOKE, VIRGINIA

STAGE II EROSION & SEDIMENT CONTROL PLAN

LANDSCAPE ARCHITECT COMMONWEALTH OF VIRGINIA HOWARD P. BOGGESS II Lic. No. 0009820 8/28/13

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