GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.

MATCH LINE

4–8" 45 DEGREE BENDS

8" VALVE

COMBINATION AIR RELEIF VALVE

2–8" 45 DEGREE BENDS

EXISTING SEDIMENT TRAP

FIRE HYDRANT ASSEMBLY

MAPPING BASED ON AERIAL PHOTO DATED DECEMBER 2005. ROUGH GRADING IN THIS AREA HAS BEEN COMPLETED EVEN THOUGH THE DRAWING SHOWS GRADING REQUIRED.

8" TAPPING SLEEVE
8" TAPPING VALVE

EXISTING 8" WATERLINE. CONTRACTOR TO FURNISH AND INSTALL TAPPING SLEEVE AND VALVE. TAP TO BE MADE BY THE WVWA. CONTRACTOR TO BE RESPONSIBLE FOR EXCAVATION AND SHORING PER OSHA REGULATIONS.

EXISTING STORM PIPE ON LOWES PROPERTY TO BE REPLACED WITH LARGER PIPE FROM INLET 6 TO INLET 2. SEE STORM PROFILES.

MH 87 IS A DOGHOUSE MH TO BE BUILT OVER THE EXISTING STORM SEWER. THE REMAINDER OF THE EXISTING SEWER ABOVE THIS MANHOLE WILL BE ABANDONED IN PLACE. EXISTING SEWER BELOW WHERE MH 87 TIES IN WILL BE USED IN PLACE WITHOUT MODIFICATION.

CONTRACTOR TO REPLACE CG–6 CURB & GUTTER AS NECESSARY TO RETURN TO CONDITION PRIOR TO CONSTRUCTION.

EXISTING 8" WATER LINE

CONTRACTOR TO TAKE SPECIAL PRECAUTION WHEN WORKING AROUND EXISTING WALLS. CONTRACTOR TO REPAIR ANY DAMAGE TO WALL CAUSED BY THE PIPELINE CONSTRUCTION.

LOWE'S PARKING (ASPHALT)

CONTRACTOR TO PROTECT EXISTING POLE MOUNTED SITE LIGHTS

POND LOCATION SEE INSET DRAWING

EXISTING 24" RCP @ 0.5%

EXISTING 24" RCP @ 1.99%

EXISTING 24" RCP @ 2.50%

EXISTING 30" RCP @ 1.50%

PROPOSED 36" RCP

EXISTING 30" RCP @ 5.00%

EXISTING 15" RCP @ 0.50%

EXISTING 30" RCP @ 2.00%

EXISTING 42" @ 1.99%

24" RCP @ 1.0% INV. 1137.0

24" RCP @ 7.00% INV. 1140.90

10 LF 24" RCP @7.0% W/ VDOT STD. ES–1 INV.1140.9

54.18 L.F. 15" RCP @ 1.00%

INLET

OUTLET (PROVIDE INLET PROTECTION)

DOUBLE ROW OF SILT FENCE 170' EACH

STORMWATER MANAGEMENT FACILITY

VDOT STD. EC–1 CLASS I DRY RIP RAP

ROUTE 220

INSET DRAWING SCALE: 1" = 40'.

THIS DRAWING IS FROM A SET PREPARED BY ANDERSON & ASSOCIATES FOR THE CONSTRUCTION OF THE LOWES FACILITY DATED 02/11/99. IGNORE ORIGINAL CONSTRUCTION NOTES. DRAWING IS INTENDED TO SHOW THE EXTENTS OF THE POND AND THE EROSION & SEDIMENT CONTROL MEASURES ONLY.

APPROVED

parker
DESIGN GROUP
ENGINEERS • SURVEYORS • PLANNERS • LANDSCAPE ARCHITECTS

816 Boulevard
Salem, Virginia 24153
Phone: 540-387-1153
Fax: 540-389-5767
www.parkerdg.com

These documents are the property of Parker Design Group(PDG) and may not be reproduced or used without the express permission of PDG. Any reuse of these documents without authorization of PDG will be at the sole risk of the individual or entity utilizing said documents.

COMMONWEALTH OF VIRGINIA
GREGORY S. TAYLOR
No. 038009
3/30/07
PROFESSIONAL ENGINEER

Site Development Plan
Prepared for Slate Hill II, LLC
Cave Spring Magesterial District
Roanoke, Virginia

REVISIONS:

County & VDOT Comment Revisions August 8, 2006
County & VDOT Comment Revisions October 20, 2006
County, WVWA & VDOT Revisions December 8, 2006
County, WVWA & VDOT Revisions January 12, 2007
County, WVWA & VDOT Revisions March 2, 2007
County, WVWA Revisions March 30, 3007

DESIGNED BY:	GST
DRAWN BY:	GST
CHECKED BY:	SRB
SCALE:	1" = 50'
DATE:	April 7, 2006

SHEET TITLE:
Partial Site C Plan

C08
08 OF 60
PROJECT NUMBER:
S05047-03