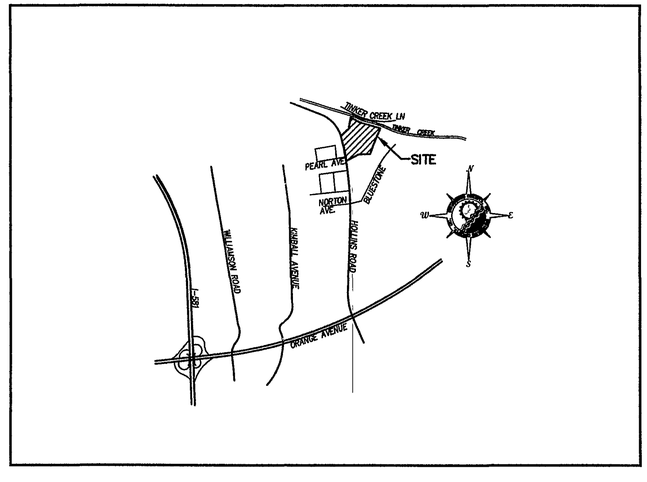
BLUE RIDGE BEHAVIORAL HEALTH
HOLLINS ROAD PROJECT

3003 HOLLINS ROAD, N.E.
ROANOKE, VIRGINIA

BOND ESTIMATE

Category	Item	Quantity	Unit	Unit Price	Extension
Erosion & Sediment Control					
	Construction Entrance	1	EA	$1,500 00	$1,500
	Silt Fence	2400	LF	$4 00	$9,600
	Temporary Diversion Dike	1100	LF	$4 00	$4,400
	Inlet Protection	8	EA	$150 00	$1,200
	Outet Protection	5	EA	$200 00	$1,000
	Culvert Inlet Protection	2	EA	$150 00	$300
	Temp Sediment Traps	4	EA	$1,200 00	$4,800
	Temporary Seeding	4	AC	$1,800 00	$7,740
	Permanent Seeding	4	AC	$2,400 00	$10,320
	Blanket Matting	5300	SY	$2 50	$13,250
	Tree Protection	2	EA	$150 00	$300
Storm Sewer					
	DI-1	1	EA	$1,700 00	$1,700
	DI-3C MODIFIED HEIGHT	1	EA	$2,500 00	$2,500
	DI-3B	3	EA	$2,530 00	$7,590
	DI-3B MODIFIED HEIGHT	2	EA	$2,530 00	$5,060
	CURB CUT INLET	1		$2,000 00	$2,000
	12" HDPE	77	LF	$15 00	$1,155
	15" RCP	41	LF	$20 00	$820
	15" HDPE	176	LF	$18 00	$3,168
	18" RCP	334	LF	$24 00	$8,016
	18" HDPE	12	LF	$22 00	$264
	30" RCP	170	LF	$30 00	$5,100
	Roofdrain Collectors - 8" ADS	1100	LF	$10 00	$11,000
	Storm Water Management Pond	2	LS	$15,000 00	$30,000
	SWM Outlet Structure	2	LS	$2,500 00	$5,000
	EW-1 15"	3	EA	$600 00	$1,800
	EW-1 18"	1	EA	$600 00	$600
	EW-1 30"	1	EA	$1,000 00	$1,000
	ES-1 15"	1	EA	$375 00	$375
	ES-1 18"	1	EA	$450 00	$450
Right of Way Improvements					
	CG-6	280	LF	$16 00	$4,480
	Paving Hollins Road	425	SY	$21 00	$8,925
	Earthwork	500	CY	$5 00	$2,500
		PROJECT SUB-TOTAL			$158,113
		10% CONTINGENCY			$15,811 30
		TOTAL PROJECT COST=			**$173,924 30**



VICINITY MAP
NOT TO SCALE

SHEET INDEX

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E 702	ELECTRICAL SITE LIGHT FIXTURES

DEVELOPMENT PLAN APPROVED
Date
Agent, Planning Commission 11/26/07
Development Engineer 11-21-07
Zoning Administrator 11-26-07
Any changes to this approved plan must be coordinated with the Planning Commission and revisions approved prior

ENGINEERING CONCEPTS, INC.
3433 BRAMBLETON AVENUE, SUITE 200B
ROANOKE, VIRGINIA 24018
540.776.5715 FAX: 540.776.8543

As-Built 2.17.09 K. Winslow

revisions		
3 10 04 07	drb/jde	city 09 26 07
2 09 06 07	drb/jde	city 08 30 07
1 07 30 07	drb/jde	city 06 04 07

date	May 30, 2007
project	06120200
designed	JDE
drawn	DRB
checked	JDE

RODRIGUEZ RIPLEY MADDUX MOTLEY ARCHITECTS

COMMONWEALTH OF VIRGINIA
JACK DURRELL ELLINWOOD
Cert. No 1107
10/4/07
LANDSCAPE ARCHITECT

project BRBH - HOLLINS ROAD PROJECT
drawing COVER SHEET

CB 09028
01-14 APPROVED - 3/13/2008

sheet 1
C0.01
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