



SCOTT HARRIS, M.D., M.P.H. • STATE HEALTH OFFICER

SHELBY COUNTY HEALTH DEPARTMENT

July 15, 2022

Mr. David Brodgon
1500 Resource Drive
Birmingham AL 35242

Dear Mr. Brodgon:

Enclosed is the Phase 3 Final Development assessment from the Shelby County Health Department for:

Name of Development: **Highlands of Chelsea Phase 1 Sector 4**

Applications (CEP-2) must be submitted for each small flow OSS including all required information and a Plot Plan drawn to scale in accordance with instructions for CEP-2 applications.

The following lot (118) is approved for a conventional septic system.

The following lots (101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, & 113) are approved for conventional shallow placement septic systems.

Lots 103 and 106 will require a low profile disposal product.

The following lots are being withheld for an engineer design septic system (114, 115, 116, 117, 119, 120 & 121) to overcome depth to restriction, slope and setback from embankment.

If you have questions, please contact me the Shelby County Health Department at 205-685-4178.

Sincerely,

Yosheika Cummings
Public Health Environmentalist

**CEP-3
PART A, PHASE 3**

Completed By The Shelby County Health Department

Name of Establishment/Development:

Highlands of Chelsea Phase 1 Sector 4

LOCAL HEALTH DEPARTMENT:

Approval (With Conditions) **Disapproval (Withheld)**

Our approval/disapproval of the SITE PREPARATION PLAN is based on the following conditions:

Soil Limitations:

Nella-Mountainburg association is characterized by shallow depth to rock, steep slopes and rock boulders at the surface

Protection of EDF and REDF areas:

EDF and REDF will be staked and flagged. Any other necessary measures shall be taken to protect the EDF and REDF areas during development and/or construction.

Site Modifications:

No cutting will take place within 25 feet from the proposed EDF. REDF's may require an engineer design due to slope and setback.

Note: Site / lot modifications not approved in the SPP within 25 feet of the proposed OSS or EDF replacement area will require a detailed professional evaluation as determined by the Health Department.

Recommendations:

Applications (CEP-2) must be submitted for each small flow OSS including all required information and a Plot Plan drawn to scale in accordance with instructions for CEP-2 applications.

The following lot (118) is approved for a conventional septic system.

The following lots (101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, & 113) are approved for conventional shallow placement septic systems.

Lots 103 and 106 will require a low profile disposal product.

The following lots are being withheld for an engineer design septic system (114, 115, 116, 117, 119, 120 & 121) to overcome depth to restriction, slope and setback from embankment.

See Individual Lot Information on following pages

Lot Approval Conditions:

Lot/Block:	Lot Size	System Type:	Restrictive Layer Depth:	Lot Approval Conditions:
		Perc depth range:	Type of Restriction:	MVS:
101 /	84506	*Shallow Conventional	30	Approved for shallow conventional.
	65		ASHES	18
102 /	110207	*Shallow Conventional	30	Approved for shallow conventional.
	65		ASHES	18
103 /	111078	*Shallow Conventional	26	Approved for shallow conventional if a Low Profile disposal product is used.
	65		ASHES	18
104 /	117176	*Shallow Conventional	30	Approved for shallow conventional.
	65		ASHES	18
105 /	114127	*Shallow Conventional	29	Approved for shallow conventional.
	65		ASHES	18
106 /	116305	*Shallow Conventional	26	Approved for shallow conventional if a Low Profile disposal product is used.
	65		ASHES	18
107 /	136343	*Shallow Conventional	32	Approved for shallow conventional.
	65		ASHES	18
108 /	133294	*Shallow Conventional	28	Approved for shallow conventional.
	65		ASHES	18
109 /	129809	*Shallow Conventional	28	Approved for shallow conventional.
	65		ASHES	18
110 /	147668	*Shallow Conventional	30	Approved for shallow conventional.
	65		ASHES	18
111 /	110207	*Shallow Conventional	32	Approved for shallow conventional.
	55		ASHES	18

Lot Approval Conditions:

Lot/Block: **Lot Size:** **System Type:** **Restrictive Layer Depth:**

Perc rate range: **Perc depth range:** **Type of Restriction:** **MVS:**

112 /	64904	*Shallow Conventional	38			18	Approved for shallow conventional.
	55		ASHES			18	
113 /	79715	*Shallow Conventional	38			18	Approved for shallow conventional.
	55		ASHES			18	
114 /	60113	*Engineered - Other	23			18	Approved for engineer design due to slope and depth to restriction.
	55		ASHES			18	
115 /	53143	*Engineered - Other	52			18	Approved for engineer design due to slope.
	55		ASHES			18	
116 /	58370	*Engineered - Other	46			18	Approved for engineer design due to slope.
	55		ASHES			18	
117 /	67954	*Engineered - Other	50			18	Approved for engineer design due to slope.
	55		ASHES			18	
118 /	82764	*Conventional	45			18	Approved for conventional.
	55		ASHES			18	
119 /	71874	*Engineered - Other	40			18	Approved for engineer design due to slope and setback from embankment.
	55		ASHES			18	
120 /	71874	*Engineered - Other	51			18	Approved for engineer design due to slope.
	55		ASHES			18	
121 /	92783	*Engineered - Other	53			18	Approved for engineer design due to slope and setback from embankment.
	55		ASHES			18	

Lot /Block: **Lot Size** **System Type:** **Restrictive Layer Depth:** **Lot Approval Conditions:**
Perc rate range: **Perc depth range:** **Type of Restriction:** **MVS:**

The conclusions rendered in this plan do not cover the installation of the individual sewage disposal system(s). The installation of each system shall be based upon specific conditions affecting each lot or parcel.

ONSITE PROGRAM ENVIRONMENTALIST

Local PHE: Yosheika Cummings

ONSITE PROGRAM SUPERVISOR

Supervising PHE: Cindy Goocher

Health Dept. Mailing Address:
P.O. Box 846
Pelham, AL 35124
Phone Number: 205-685-4178

Signature Signature

Date: 7/15/2022 Date: 7/15/2022

ADPH-CEP-3/Version 1-07

Employee ID: Date of Action: 6/13/2022

ID: 300

Actions: Phase 1 Part A approved & letters sent to applicant & engineer

Comments: