		Permit #:
NC DEPARTMENT OF HEALTH AND HUMAN SERVICES	Division of Public Health	ecretary ty Secretary for Health Assistant Secretary for Public Health
	(a2) Construction Authorization	
IMPROVEMENT	PERMIT FOR G.S. 130A-3	635(a2)
County:		
PIN/Lot Identifier:		
Issued To:		
Property Location:		
Subdivision (if applicable) LSS Report Provided: Yes No	LOT #:	BIOCK: Section:
If yes, name and license number of LSS:		
New Expansion	System Relocation	Change of Use
Proposed Structure:		
Number of bedrooms: Number of Occupants:		
Design Wastewater Strength: domestic	high strength 🛛 indu	strial process
Proposed Design Daily Flow: GPD Pro	posed LTAR (Initial):	Proposed LTAR (Repair):
Proposed Wastewater System Type*:	(Initial) Pump	Required: 🗌 Yes 🗌 No 📄 May be required
Proposed Wastewater System Type*:	(Repair) Pump I	Required: 🗌 Yes 🗌 No 📄 May be required
*Please include system classification for proposed wastewater	system types in accordance with 1	5A NCAC 18A .1961 Table V(a)
Saprolite System (initial): Yes No Saprolite Syst	em (repair): 🗌 Yes 🔲 No	
Fill System (Initial): Yes No If yes, specify: New	Existing (when adding more that	n 6 inches of fill to system area provide a fill plan
Fill System (repair): Yes No If yes, specify: New	Existing (when adding more that	an 6 inches of fill to system area provide a fill pla
Usable Soil Depth (Initial): Usable Soil De		
Max. Trench Depth (Initial) [‡] : Max. Trench		
Artificial Drainage Required: Yes No If yes, please spe		
Type of Water Supply: Private well Public well S		
Drainfield location meets requirements of Rule .1945: Yes	—	
Permit valid for: Five years [site plan submitted pursuant to		
Permit conditions:		
Licensed Soil Scientist Print Name:		
Licensed Soil Scientist Signature:		Date:
The LSS evaluation is being submitted p *See	ursuant to and meets the require attached site sketch*	ments of G.S. 130A-335(a2).
NC DEPARTMENT OF HEALTH AN	ND HUMAN SERVICES • DIVISIO	N OF PUBLIC HEALTH
LOCATION: 5605 Six F MAILING ADDRESS: 1632	Forks Road, Building 3, Raleigh, NC Mail Service Center, Raleigh, NC 2 TEL: 919-707-5854 • FAX: 919-845	; 27609 7699-1632

AN EQUAL OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER



This Section for Local Health Department Use Only

Initial submittal received: ______ by _____

Date Initials

G.S. 130A-335(a3) states the following:

When an applicant for an Improvement Permit submits to a local health department an Improvement Permit application, the permit fee charged by the local health department, the common form developed by the Department, and a soil evaluation pursuant to subsection (a2) of this section, the local health department shall, within five business days of receiving the application, conduct a completeness review of the submittal. A determination of completeness means that the Improvement Permit includes all of the required components. If the local health department determines that the Improvement Permit is incomplete, the local health department shall notify the applicant of the components needed to complete the Improvement Permit. The applicant may submit additional information to the local health department to cure the deficiencies in the Improvement Permit. The local health department shall make a final determination as to whether the Improvement Permit is complete within five business days after the local health department receives the additional information from the applicant. If the local health department fails to act within any period set out in this subsection, the applicant may treat the failure to act as a determination of completeness. The Department shall develop a common form for use as the Improvement Permit.

The review for completeness of this Improvement Permit was conducted in accordance with G.S. 130A-335(a3). This Improvement Permit is determined to be:

Incomplete (If box is checked, information in this section is required.)

The following items are missing:

		ALL MAR	
Copies of this were sent to the LSS and the App			
	Date		
State Authorized Agent:		Date:	
Complete			
State Authorized Agent:		Date:	

This Improvement Permit is issued pursuant to G.S. 130A-335 (a2) and (a3) using the signed and sealed LSS/LG evaluation(s) attached here. The issuance of this permit by the Health Department in no way guarantees the issuance of other permits. The permit holder is responsible for checking with appropriate governing bodies in meeting their requirements. This permit is subject to revocation if the site plan, plat, or the intended use changes. The Improvement Permit shall not be affected by a change in ownership of the site. This permit is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to the conditions of this permit.

The Department, the Department's authorized agents, and the local health departments shall be discharged and released from any liabilities, duties, and responsibilities imposed by statute or in common law from any claim arising out of or attributed to evaluations, submittals, or actions from a licensed soil scientist or licensed geologist pursuant to GS 130A-335(a2).

Improvement Permit Expiration Date: _____

See attached site sketch



Permit #: _

Re-submittal of Improvement Permit

LHD USE ONLY: This IP resubmittal received:		by
	Date	

The following items are being resubmitted pursuant to G.S. 130A-335(a3) for issuance of the Improvement Permit:

I, _______hereby attest that the information required to be included with this re-submittal Licensed Soil Scientist (Print Name) is accurate and complete to the best of my knowledge and that the proposed Improvement Permit meets all applicable federal, State, and local laws, regulations, rules, and ordinances.

Signature of Licensed Soil Scientist

Date

The section below is for Local Health Department use after submittal of items noted as missing above.

LHD Follow-up Completeness Review of Improvement Permit

The review for completeness of this Improvement Permit re-submittal was conducted in accordance with G.S. 130A-335(a3). This Improvement Permit is determined to be:

Date

Incomplete (If box is checked, information in this section is required.)

The following items are missing:

Copies of this were sent to the LSS and the Applicant on ____

State Authorized Agent: _____

Complete

State Authorized Agent: _____

Date: _____

Date: _____



Permit #: ____

CONSTRUCTION AUTHORIZATION FOR G.S. 130A-335(a2)

County:
PIN/Lot Identifier:
Issued To:
Property Location:
AOWE/PE Plans/Evaluations Provided: Yes 🗌 No 🗌 If yes, name and license number of AOWE/PE:
Facility Type:
New Expansion Repair System Relocation Change of Use
Basement? Yes No Basement Fixtures? Yes No
Type of Wastewater System*(Initial)(Repair
*Please include system classification for proposed wastewater system types in accordance with 15A NCAC 18A .1961 Table V(a)
Design Daily Flow: GPD Wastewater Strength: 🗌 domestic 🗌 high strength 🗌 industrial process
Session Law 2014-120 Section 53, Engineering Design Utilizing Low-flow Fixtures and Low-flow Technologies? Yes No (if yes, please provide engineering documentation)
Installation Requirements/Conditions
Septic Tank Size: gallons Total Trench/Bed Length: feet Trench/Bed Spacing: feet on center
Trench/Bed Width: inches LTAR: gpd/ft ²
Soil Cover: inches Slope Corrected Maximum Trench/Bed Depth [‡] : inches [‡] Measured on the downhill side of the trench
Aggregate Depth:inches above pipeinches below pipeinches total
Pump Tank Size (if applicable): gallons Requires more than 1 pump? 🗌 Yes 🗌 No
Pump Requirements:ft. TDH vs GPM Grease Trap Size (if applicable): gallons
Distribution Method: Serial D-Box or Parallel Pressure Manifold(s) LPP Other:
Artificial Drainage Required: Yes 🗌 No 🗌 If yes, please specify details:
Legal Agreements (If the answer is "Yes" to any type of legal agreements, please attach a copy of the agreement.)
Multi-party Agreement Required [.1937(h)]: Yes No
Easement, Right-of-Way, or Encroachment Agreement Required [.1938(j)]: 🗌 Yes 🗌 No
Declaration of Restrictive Covenants: Yes No
Pre-Construction Conference Required: Yes 🗌 No 🗌
Conditions:
Corum -
The construction and installation requirements of Rules .1950, .1952, .1954, .1955, .1956, .1957, .1958, and .1959 are incorporated by reference
into this permit and shall be met. Systems shall be installed in accordance with the attached system layout.
AOWE/PE Print Name: Expiration Date:
AOWE/PE Signature: Date: Date:
This AOWE/PE submittal is pursuant to and meets the requirements of G.S. 130A-335(a2) and (a5).

See attached site sketch



Permit #:

This Section for Local Health Department Use Only

Initial submittal received: ______ by

Date Initials

G.S. 130A-335(a5) states the following:

When an applicant for a Construction Authorization, or an Improvement Permit and Construction Authorization together, submits a Construction Authorization, or an Improvement Permit and Construction Authorization application together, the permit fee charged by the local health department, the common form developed by the Department, and any necessary signed and sealed plans or evaluations conducted by a person licensed pursuant to Chapter 89C of the General Statutes as a licensed engineer or a person certified pursuant to Article 5 of Chapter 90A of the General Statutes as an Authorized On-Site Wastewater Evaluator, the local health department shall, within five business days of receiving the application, conduct a completeness review of the submittal. A determination of completeness means that the Construction Authorization or Improvement Permit and Construction Authorization includes all of the required components. If the local health department determines that the Construction Authorization or Improvement Permit and Construction Authorization is incomplete, the local health department shall notify the applicant of the components needed to complete the Construction Authorization or Improvement Permit and Construction Authorization. The applicant may submit additional information to the local health department to cure the deficiencies in the Construction Authorization or Improvement Permit and Construction Authorization. The local health department shall make a final determination as to whether the Construction Authorization or Improvement Permit and Construction Authorization is complete within five business days after the local health department receives the additional information from the applicant. If the local health department fails to act within any period set out in this subsection, the applicant may treat the failure to act as a determination of completeness. The applicant may apply for the building permit for the project upon the decision of completeness of the Construction Authorization or Improvement Permit and Construction Authorization by the local health department or if the local health department fails to act within five business days. The Authorized On-Site Wastewater Evaluator or licensed engineer submitting the evaluation pursuant to this subsection may request that the local health department revoke or suspend the Construction Authorization or Improvement Permit and Construction Authorization for cause. Upon written request of the Authorized On-Site Wastewater Evaluator or licensed engineer, the local health department shall suspend or revoke the Construction Authorization or Improvement Permit and Construction Authorization pursuant to G.S. 130A-23. The Department shall develop a common form for use as the Construction Authorization.

The review for completeness of this Construction Authorization was conducted in accordance with G.S. 130A-335(a5). This

Construction Authorization is determined to be:

Incomplete (If box is checked, information in this section is required.)						
The following items are missing:						
Copies of this were sent to the AOWE/PE and the Applicant on	Date	AV781				
State Authorized Agent:		Date:				
Complete		518				
State Authorized Agent:		Date of Issuance:				

This Construction Authorization is issued pursuant to G.S. 130A-335(a2) and (a5) using the signed and sealed plans or evaluations attached here. This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes. The Construction Authorization shall not be affected by a change in ownership of the site. This Construction Authorization is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to the conditions of this permit.

The Department, the Department's authorized agents, and the local health departments shall be discharged and released from any liabilities, duties, and responsibilities imposed by statute or in common law from any claim arising out of or attributed to plans, evaluations, preconstruction conference findings, submittals, or actions from a person licensed pursuant to Chapter 89C of the General Statutes as a licensed engineer or a person certified pursuant to Article 5 of Chapter 90A of the General Statutes as an Authorized On-Site Wastewater Evaluator in GS 130A-335(a2), (a5), and (a7). The Department, the Department's authorized agents, and the local health departments shall be responsible and bear liability for their actions and evaluations and other obligations under State law or rule, including the issuance of the operations permit pursuant to GS 130A-337.

Construction Authorization Expiration Date: _____

See attached site sketch



Permit #:

Re-submittal of Construction Authorization

	LHD USE ONLY: This CA resubmittal received:		by	
		Date	Initiais	
The following	items are being resubmitted pursuant to G.S. 130A-33:	5(a5) for issuance	of the Construction Author	ization:
l,	hereby attest tha	t the information r	equired to be included wit	h this re-submitta
	Onsite Wastewater Evaluator (Print Name)		tion Authonication monto a	ll e e e li e e la e
	l complete to the best of my knowledge and that the p and local laws, regulations, rules, and ordinances.	proposed Construc	tion Authorization meets a	ili applicable
Signatu	re of Authorized On-Site Wastewater Evaluator	100	Date	
	The section below is for Local Health Department use	after submittal of it	tems noted as missing above.	
	N LL			
LHD Follow-	up Completeness Review of Construction Au	uthorization		
	completeness of this Construction Authorization re-su on Authorization is determined to be:	ubmittal was cond	ucted in accordance with G	i.S. 130A-335(a5).
Incomplete	(If box is checked, information in this section is requir	red.)		
The following it	tems are missing:			
	TESSE OUN	VIDERL'	*19 19	
Copies of this v	vere sent to the AOWE/PE and the Applicant on		~	
		Date		
State Authorize	ed Agent:		Date:	
Complete				
State Authorize	ed Agent:		Date:	

Adams Soil Consulting, PLLC 1676 Mitchell Road Angier, NC 27501 919-414-6761 alexadams@bcsoil.com

May 31, 2023 Project #1236

"The LSS/LG evaluation(s) attached to this application is to be used to issue an Improvement Permit in accordance with G.S. 130A-335(a2) and (a3)."

"The plans or evaluations attached to this application are to be used to issue a Construction Authorization in accordance with G.S. 130A-335 (a2), (a5), and (a6)"

RE: Lot #44 – 57 Black Creek Drive, Lillington. NC (Harnett County) for DR Horton Homes (Harnett County PIN#: 0528-66-0713)

To whom it may concern:

Adams Soil Consulting (ASC) conducted a preliminary soil evaluation on the above referenced parcel to determine the areas of soils which are suitable for subsurface wastewater disposal systems (conventional & LPP). The soil/site evaluation was performed using hand auger borings during moist soil conditions based on the criteria found in the State Subsurface Rules, 15ANCAC 18A .1900 "Laws and Rules for Sewage Treatment and Disposal Systems". From this evaluation, ASC is providing the attached 4-bedroom septic design.

The suitable soils found on the subject property were relatively consistent in the initial and repair areas. The area designated for the initial/primary septic system (see attached septic plan) was found to contain soils with greater than 24 inches in depth before a restrictive horizon was encountered.

Please find the attached wastewater soil/site evaluation forms for specific soil properties found in the initial and repair areas as well as assigned soil long term acceptance rate (LTAR). Numerous soil borings were made throughout the property and representative soil profile descriptions for the primary septic field and repair area are provided. A location sketch for profile descriptions is also attached. The initial and primary septic fields were sized based on a flow rate of 480 gallons/day and utilizing Accepted Status and/or PPBPS type septic systems. Any unauthorized site disturbance, filling, soil removal, or layout changes may result in the permit being revoked.

The septic installer contractor shall install the primary and repair (if needed) system on contour, see attached site plan for the primary system and repair locations. No underground utilities, water lines, or sprinkler systems shall be placed into the initial or repair septic areas. Installation must meet all state and local county regulations for septic system installation. The trenches must be installed in the same location as the site plan. If the installation is in question at the time of installation call me (Alex Adams) at 919-414-6761.

This report discusses the location of provisionally suitable soils identified on the property and does not guarantee the future function of any waste water disposal system installed.

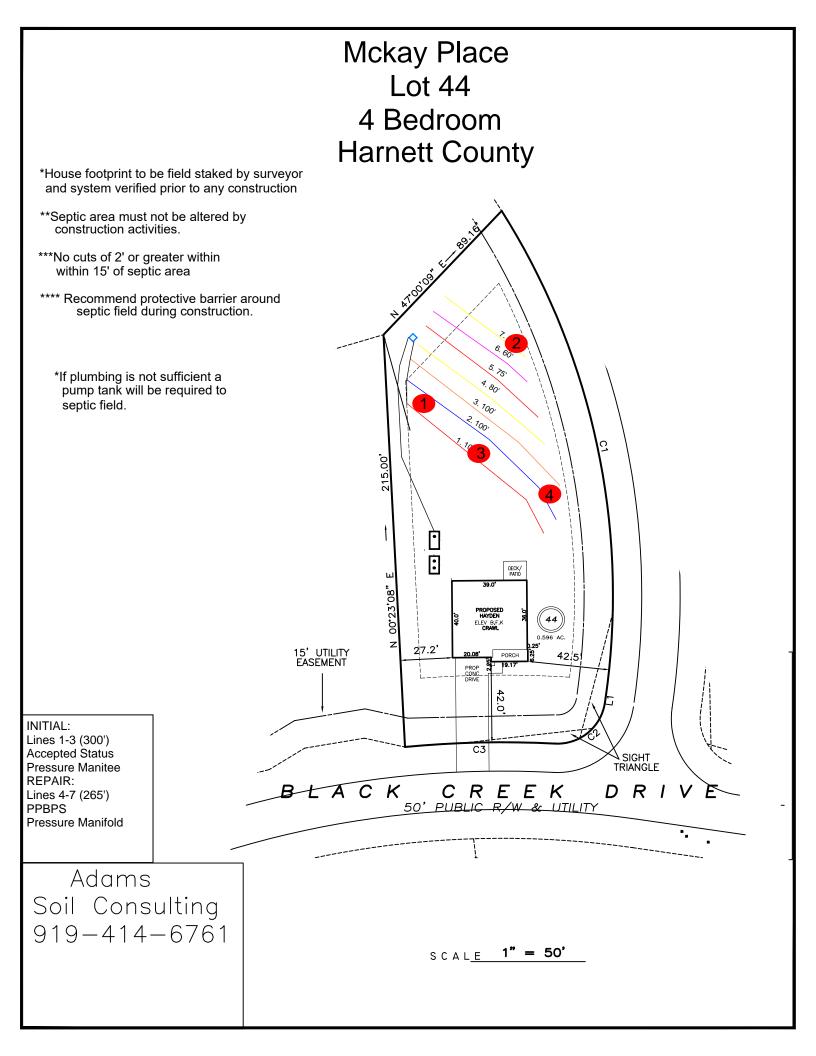
If you have any questions regarding the findings on the attached map or in this report, please feel free to contact me anytime.

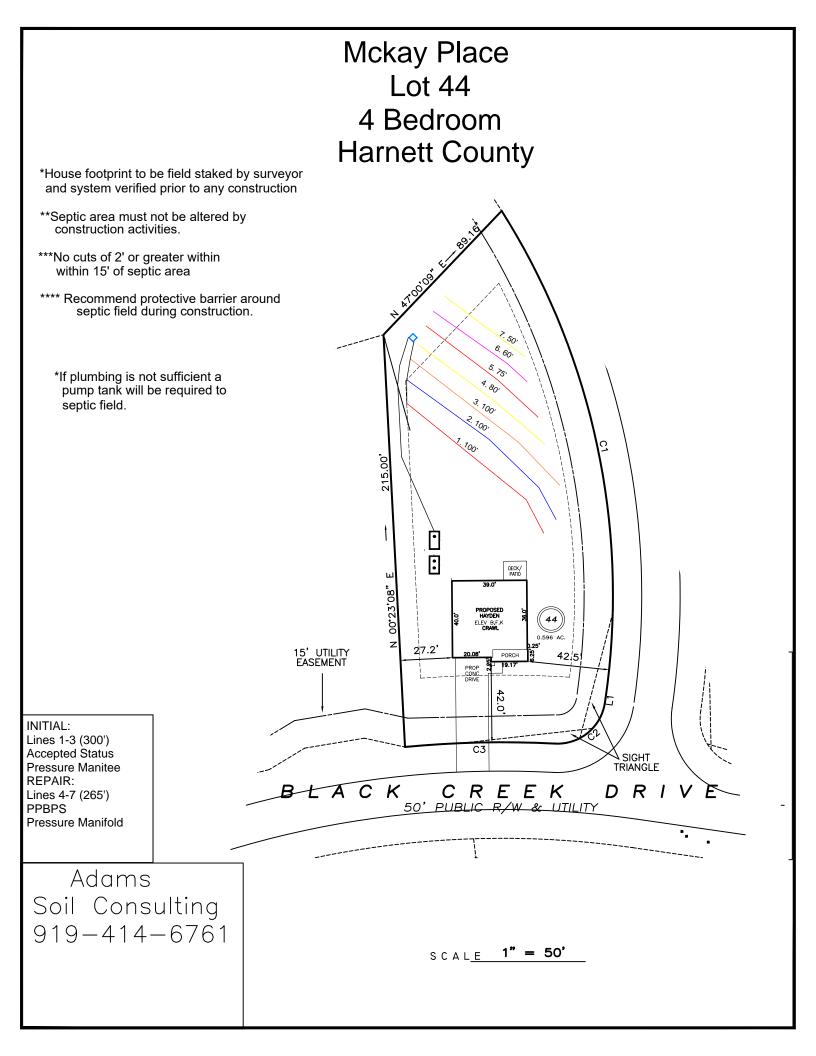
Sincerely,

Alex Adams NC Licensed Soil Scientist #1247 AOWE Certification: 10021E









				Pressu	re Manifold	Design					
		DR Horton H	omes	110000		Boolgii					
McKay Place			Lot #44						1		
# of BDR:	<u>4</u>	Daily Flow:	<u>480</u>	gal/day	L.T.A.R.:	<u>0.4000</u>	gal/day/sq.ft				
Septic Tank:	<u>1000</u>	gals	Pump Tank:	<u>1000</u>	gals	Sq. Foot:	<u>900</u>	System Type:	Acce	pted	
Number of Taps	2.	3	Length o	f Trenches:	360	ft(See Tan	Chart for Det	aile)			
	s.	<u> </u>	Length 0	TTenches.	<u> </u>						
Depth of Trench	nes:	<u>24</u>	in	Mar	ifold Length:	<u>36</u>	in				
Manifold Diame	ter:	4in sch 80pv	<u>c</u>	Tap Config	uration: 6 in s	pacing	<u>1</u>	side(s) of man	ifold		
Supply Line: ler	nath:	100	ft		Diameter:	2	in sch 40pvc				
Supply Line. let	igui.	100	11		Diameter.	<u> </u>	III SCII 40pvc				
Friction Loss +	Fitting Lo	oss:	1.89	ft(supply li	ne length + 70	' for fitting	s in pump tanl	<)			
Design Head:		<u>2</u>	ft	Elevation H	lead:	<u>6</u>	ft				
Total Head:	<u>9.89</u>	ft		Pur	np to Deliver:	<u>21.33</u>	gals/min at	<u>9.89</u>	ft head		
		407									
Dosing Volume	:	<u>137</u>	gals,								
Drawdown:	137	gals divided	by	21.4	gals/in =	6.4	inches				
Dianaoinii	101	gaio arriada		<u> </u>	guio/iii =	<u>0. 1</u>					
Simplex Contro	Panel re	equired; elaps	sed time mete	er and cycle	counter requi	red; Floats	s to be determ	ined			
Simplex Contro by type of pump					counter requi	red; Floats	s to be determ	ined			
					counter requi	red; Floats	to be determ	ined			
					counter requi	red; Floats	to be determ	ined			
			ank filter is re	equired.		red; Floats	to be determ	ined			
by type of pump	o tank us	ed. A septic t	ank filter is re			red; Floats					
by type of pump Benchmark		ed. A septic t	ank filter is re T set at	AP CHAR	T	red; Floats	Design Head:	2			
by type of pump Benchmark Pump tank elev.	o tank us	ed. A septic t	ank filter is re	AP CHAR	T		Design Head: Manifold elev.	2 93.00		# of Panels	Spacing of
by type of pump Benchmark Pump tank elev. line	o tank us 0 color	ed. A septic t	ank filter is re T set at	AP CHAR	T 89.00 hole size	flow/tap	Design Head: Manifold elev. gal/day	2 93.00 trench area		# of Panels (PPBPS)	
by type of pump Benchmark Pump tank elev. line 1	0 0 Color Orange	ed. A septic t is = 100.00 6.08 rod read 4.70	ank filter is re	AP CHAR Pump elev. length 100	T 89.00 hole size 1/2in SCH 40	flow/tap 7.11	Design Head: Manifold elev. gal/day 160.00	2 93.00 trench area 300	0.5333		
by type of pump Benchmark Pump tank elev. line 1 2	o tank us 0 color Orange Blue	ed. A septic t is = 100.00 6.08 rod read 4.70 5.00	ank filter is re	Pump elev.	89.00 hole size 1/2in SCH 40 1/2in SCH 40	flow/tap 7.11 7.11	Design Head: Manifold elev. gal/day 160.00 160.00	2 93.00 trench area 300 300	0.5333 0.5333		
by type of pump Benchmark Pump tank elev. line 1	0 0 Color Orange	ed. A septic t is = 100.00 6.08 rod read 4.70	ank filter is re	AP CHAR Pump elev. length 100	T 89.00 hole size 1/2in SCH 40	flow/tap 7.11	Design Head: Manifold elev. gal/day 160.00	2 93.00 trench area 300	0.5333		
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by type of pump Benchmark Pump tank elev. line 1 2	o tank us 0 color Orange Blue	ed. A septic t is = 100.00 6.08 rod read 4.70 5.00	ank filter is re	Pump elev.	89.00 hole size 1/2in SCH 40 1/2in SCH 40	flow/tap 7.11 7.11	Design Head: Manifold elev. gal/day 160.00 160.00	2 93.00 trench area 300 300	0.5333 0.5333		
by type of pump Benchmark Pump tank elev. line 1 2	o tank us 0 color Orange Blue	ed. A septic t is = 100.00 6.08 rod read 4.70 5.00	ank filter is re	Pump elev.	89.00 hole size 1/2in SCH 40 1/2in SCH 40	flow/tap 7.11 7.11	Design Head: Manifold elev. gal/day 160.00 160.00	2 93.00 trench area 300 300	0.5333 0.5333		
by type of pump Benchmark Pump tank elev. line 1 2	o tank us 0 color Orange Blue	ed. A septic t is = 100.00 6.08 rod read 4.70 5.00	ank filter is re	Pump elev.	89.00 hole size 1/2in SCH 40 1/2in SCH 40	flow/tap 7.11 7.11	Design Head: Manifold elev. gal/day 160.00 160.00	2 93.00 trench area 300 300	0.5333 0.5333		
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by type of pump Benchmark Pump tank elev. line 1 2	o tank us 0 color Orange Blue	ed. A septic t	ank filter is re	Pump elev. length 100 100	89.00 hole size 1/2in SCH 40 1/2in SCH 40 1/2in SCH 40 gal/min =	flow/tap 7.11 7.11	Design Head: Manifold elev. gal/day 160.00 160.00	2 93.00 trench area 300 300 300	0.5333 0.533 0.530 0.4000 0.4000 0.54000 0.54000 0.54000 0.54000 0.54000 0.54000 0.54000 0.54000 0.55 0.55		
by type of pump Benchmark Pump tank elev. line 1 2	o tank us	ed. A septic t	ank filter is re	Pump elev. length 100 100 300	T 89.00 hole size 1/2in SCH 40 1/2in SCH 40 1/2in SCH 40	flow/tap 7.11 7.11 7.11 7.11 21.33	Design Head: Manifold elev. gal/day 160.00 160.00	2 93.00 trench area 300 300 300	0.5333 0.5333 0.5333		
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by type of pump Benchmark Pump tank elev. line 1 2 3 3 Total # of Panels (P % of Dose Vol. Dose Volume	o tank us	ed. A septic t is = 100.00 6.08 rod read 4.70 5.30 5.30 70 137	ank filter is re	AP CHAR Pump elev. length 100 100 100 300 300 <u>Des. Flow</u> Pump Run= Tank Gal/IN	89.00 hole size 1/2in SCH 40 1/2in SCH 40 1/2in SCH 40 1/2in SCH 40 22in SCH 40 22.50 21.4	flow/tap 7.11 7.11 7.11 7.11 21.33	Design Head: Manifold elev. gal/day 160.00 160.00	2 93.00 trench area 300 300 300 300 (tran + 5%) ((tar w/25% red)	0.5333 0.5333 0.5333 0.5333 0.5333 0.5333 0.5333		
by type of pump Benchmark Pump tank elev. line 1 2 3 3 Total # of Panels (P % of Dose Vol. Dose Volume Dose Pump Time	o tank us 0 color Orange Blue Red PBPS)	ed. A septic t is = 100.00 6.08 rod read 4.70 5.30 5.30 70 137 6.40	ank filter is re	AP CHAR Pump elev. length 100 100 100 300 300 <u>Des. Flow</u> Pump Run=	89.00 hole size 1/2in SCH 40 1/2in SCH 40 1/2in SCH 40 1/2in SCH 40 22in SCH 40	flow/tap 7.11 7.11 7.11 7.11 21.33	Design Head: Manifold elev. gal/day 160.00 160.00	2 93.00 trench area 300 300 300 300 (tran + 5%) ((tar w/25% red)	0.5333 0.5333 0.5333 0.5333 0.5333 0.5333 0.5333		
by type of pump Benchmark Pump tank elev. line 1 2 3 3 Total # of Panels (P % of Dose Vol. Dose Volume	o tank us 0 color Orange Blue Red PBPS)	ed. A septic t is = 100.00 6.08 rod read 4.70 5.30 5.30 70 137	ank filter is re	AP CHAR Pump elev. length 100 100 100 300 300 <u>Des. Flow</u> Pump Run= Tank Gal/IN	89.00 hole size 1/2in SCH 40 1/2in SCH 40 1/2in SCH 40 1/2in SCH 40 22in SCH 40 22.50 21.4	flow/tap 7.11 7.11 7.11 7.11 21.33	Design Head: Manifold elev. gal/day 160.00 160.00	2 93.00 trench area 300 300 300 300 (tran + 5%) ((tar w/25% red)	0.5333 0.5333 0.5333 0.5333 0.5333 0.5333 0.5333		Spacing of Panels (in)

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM (Complete all fields in full)

OWNER: D.R Horton ADDRESS: PROPOSED FACILITY: Single Family, 4-bedroom PROPOSED DESIGN FLOW (.1949): 480 gpd LOCATION OF SITE: Hawksmoore Ln. Lillington NC 27546 WATER SUPPLY: Municipal Water

EVALUATION METHOD: Auger Boring

TYPE OF WASTEWATER: Sewage

P R O F I L	R		SOIL MORPHOLOGY (.1941) HORIZON		F				
E #	POSITION/ SLOPE %	POSITION/ DEPTH		.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	6% Lisis	0-42	GR LS	VFR,NS,NP,SEXP	N.O	42"	N.O	N.O	P.S .8
T									
	6% Lisis	0-38	GR LS	VFR,NS,NP,SEXP	N.O	42"	N.O	N.O	P.S .6
2		38-42	GR/SL	FR,NS,NP,SEXP					
	60/ I · ·	0.20	CDLC	VFR,NS,NP,SEXP	7 VD 7 /2	4022	NO	NO	
	6% Lisis	0-30	GR LS		7.YR7/2 @ 42"	42"	N.O	N.O	P.S .4
3		30-42	SBK SCL	FR,SS,SP,SEXP	<i>(u)</i> 42				
4	6% Lisis	0-26	GR LS	VFR,NS,NP,SEXP	N.O	42"	N.O	N.O	P.S .4
		26-42	SBK SCL	FR,SS,SP,SEXP					
	DESCRIPTION	INITIAL	SYSTEM REPA		R FACTORS (.19 LASSIFICATIO		J/PS		

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM	OTHER FACTORS (.1946):
Available Space (.1945)	S	S	SITE CLASSIFICATION (.1948): U/PS
System Type(s)	Type III B	Type III B	EVALUATED BY: A. Adams OTHER(S) PRESENT:
Site LTAR	0.4	04	
COMMENTS			

COMMENTS

APPLICATION DATE: DATE EVALUATED: 04/11/24 PROPERTY SIZE: .6 Acres

