



Onslow County Health Department
 612 College Street
 Jacksonville, North Carolina 28540
 Phone: (910) 938-5851 Fax: (910) 989-2341

OPERATIONS PERMIT
 (GS 130A-337)

Permit No: **EOP2010-01494**

Category: Operations Permit New

Owner: BLUE HAVEN BUILDERS

Address 111 BLUE HAVEN DR HUBERT, NC 28539

Parcel: 1301D-8 SR #:

Subdivision: BLUE HAVEN

Lot: 8

Section: Block: Phase:

Location:

FINAL PLOT/REMARKS	
System Type:	II
System Classification:	c. Conventional system with shallow placement
Manufacturer:	Conventional
Model #:	GTR
System Info:	4 - 75' x3' CONVENTIONAL LINES.

Facility/Daily design flow: 4 BEDROOM/ <480 GPD

Water Supply: Public

THIS DOES NOT CONSTITUTE A WARRANTY OR GUARANTEE.

Installed By: FRANK ALLEN

Business Name: FLA CONSTRUCTION

Signed By: Andrew Lake

Andrew M. Lake, R.E.H.S.

Date: _____

08/19/2010



Onslow County Health Department
 612 College Street
 Jacksonville, North Carolina 28540
 Phone: (910) 938-5851 Fax: (910) 989-2341

CONSTRUCTION AUTHORIZATION
 (GS 130A-336)

Permit No: ECA2010-00532

Category: **New**

Expiration: 12/31/2015

Owner: BLUE HAVEN BUILDERS

Address: RIGGS RD HUBERT, NC 28539

Subdivision: BLUE HAVEN

Lot: 8

SR #:

Section

Block:

Phase:

Location:

System Type/Description: II Conventional

System Classification: c. Conventional system with shallow placement

Facility/Daily design flow: **4 BEDROOM/ <480 GPD**

System Info: 4 - 75'x3' CONVENTIONAL LINES

LTAR: .535 gpd/sq. ft.

Water Supply: Public

Septic Tank Size: >1000 gallons

Grease Trap Size gallons

Pump Tank Size: gallons

Nitrification Area: 897 sq. ft.

Nitrification Area: 299 lin. ft.

No of Lines: 4

Line Length: 75'

Line Width: 3'

Trench Bottom Depth: 24"

(SEE ATTACHED PAGES 1 - 1 of 1 FOR ADDITIONAL PERMIT CONDITIONS)

Signed By: Andrew Lake

Andrew M. Lake, R.E.H.S.

Date:

05/16/2010

NOTE: Permit is subject to revocation if site plans or intended use change.

**ONSLow COUNTY
HEALTH DEPT.**

OPERATIONS PERMIT

(GS 130A-337)

Permit No.: **21098**

Owner: Blue Haven S/D
Address: Lot # 8
Location: Emerald Drive off of Riggs Road
Sr#: ~

Systems Type: Ia

FINAL PLOT / REMARKS	
System type	_____
Manufacturer	_____
Model#	_____
4 Bedroom / ≥ 480 GPD	

THIS DOES NOT CONSTITUTE A WARRANTY OR GUARANTEE.

Installed By: _____
Signed By: _____
Date: _____

**ONSLow COUNTY
HEALTH DEPT.**

CONSTRUCTION AUTHORIZATION

(GS 130A-336)

THIS AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION SHALL BE VALID FOR A PERIOD EQUAL TO THE PERIOD OF VALIDITY OF THE IMPROVEMENT PERMIT. NOT TO EXCEED 8 YEARS.

Permit No.: **21098**

Fee: Ia

Owner: Blue Haven S/D
Address: Lot # 8
Location: Emerald Drive off of Riggs Road
Sr#: ~

System Type/Description: Conventional LTAR: 0.535 gpd/sq. ft.

Septic Tank Size: ≥ 1000 gallons

Nitrification Area: 897 sq. ft. 299 lin. ft.

No. of lines: 4 Line length 75' x 3'

Trench bottom depth: No Deeper than 24"

(SEE ATTACHED PAGES 1 of 1 FOR ADDITIONAL PERMIT CONDITIONS)

Signed: Andrew M. Lake, R.E.H.S. Date: 05/16/10

**ONSLow COUNTY
HEALTH DEPT.**

IMPROVEMENT PERMIT

(GS 130A-336)

- Valid for 5 years from date of issuance.
- Valid without expiration.

Permit No.: **21098**

Fee: Ia

Owner: Blue Haven S/D
Address: Lot # 8
Location: Emerald Drive off of Riggs Road
Sr#: ~

System Type/Description: Conventional LTAR: 0.535 gpd/sq. ft.

Facility/Daily design flow: 4 Bedroom / ≥ 480 GPD

Water supply: On-site well _____ Comm. well _____ Public Other _____

(SEE ATTACHED PAGES 1 of 1 FOR ADDITIONAL PERMIT CONDITIONS)

Signed: Andrew M. Lake Date: 06/20/07

NOTE: Permit is subject to revocation if site plans or intended use change.

Buff Ledger: **ORIGINAL**

Blue: **BUILDING INSPECTION**

Pink: **CLIENT**

PLOT PLAN

Owner: Blue Haven S/D
 Address: Lot # 8
 Location: RIGGS ROAD

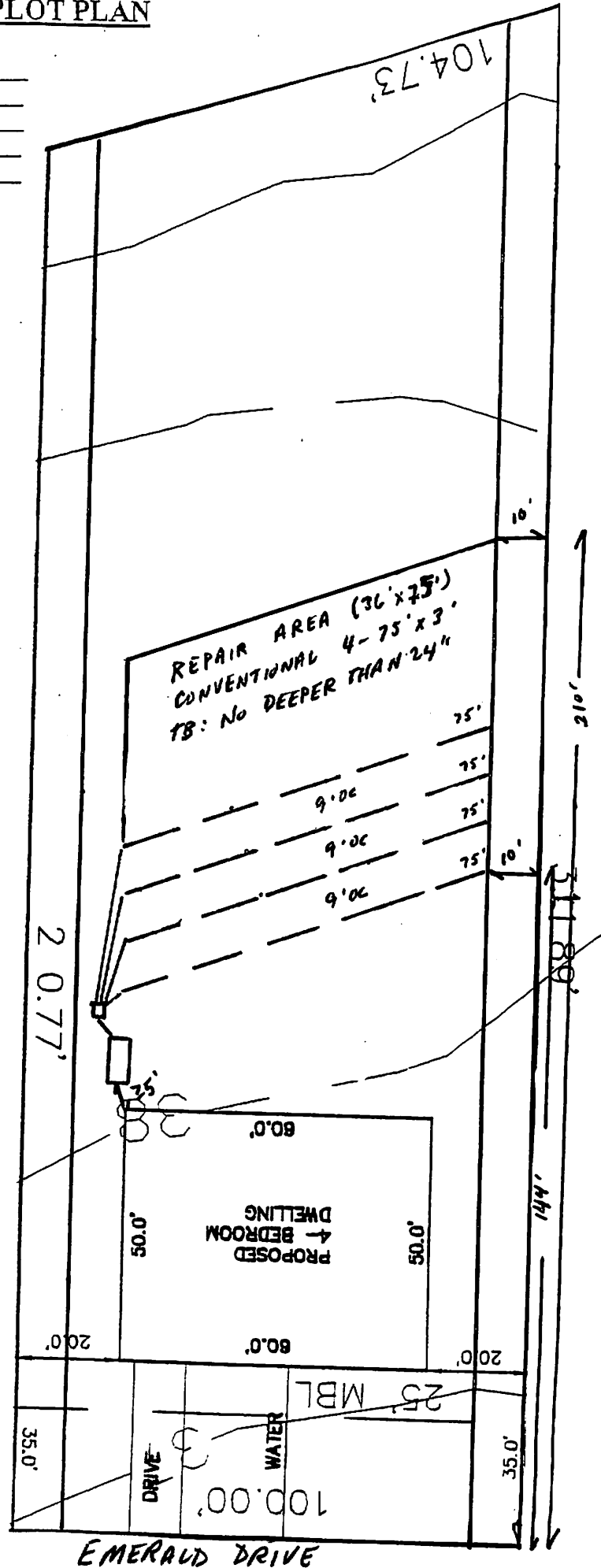
Additional Permit Conditions:

1. Do not park or drive on any part of system or repair area.
2. Nitrification trench aggregate shall be covered with straw, unreacted paper or other approved materials prior to final cover/backfilling.
3. Do not install system under wet conditions.
4. Adhere to minimum set back requirements as stated in Rule .1950 and .1951 of NC Laws and Rules for Sewage Treatment and Disposal System. (Article 11, G.S. Chapter 130A). Unless otherwise indicated in this permit.
5. Rock used in soil absorption systems shall be clean, washed gravel or crushed stone and graded or size in accordance with size numbers 3, 4, 5, 57, or 6 of ASTM D-448 (standard sizes of coarse aggregate) which is hereby adopted by reference in accordance with G.S. 150 B-14 (c). Documentation of aggregate size shall be available upon request.
6. All pump tanks shall be tested for water tightness. Septic tanks may be subject to a water tightness test.
7. The septic tank is designed to receive sewage or wastewater under gravity flow. However, if a system subject to the N.C. Plumbing Code is used to pump raw sewage to the septic tank the sewage shall be reduce to gravity/non-turbulent flow by approved means at the inlet of the septic tank.
8. An accepted wastewater system may also be installed in accordance with the accepted wastewater system approval. (Maximum LTAR of 1.0 gpd/ft²)

SCALE: 1" = 30'

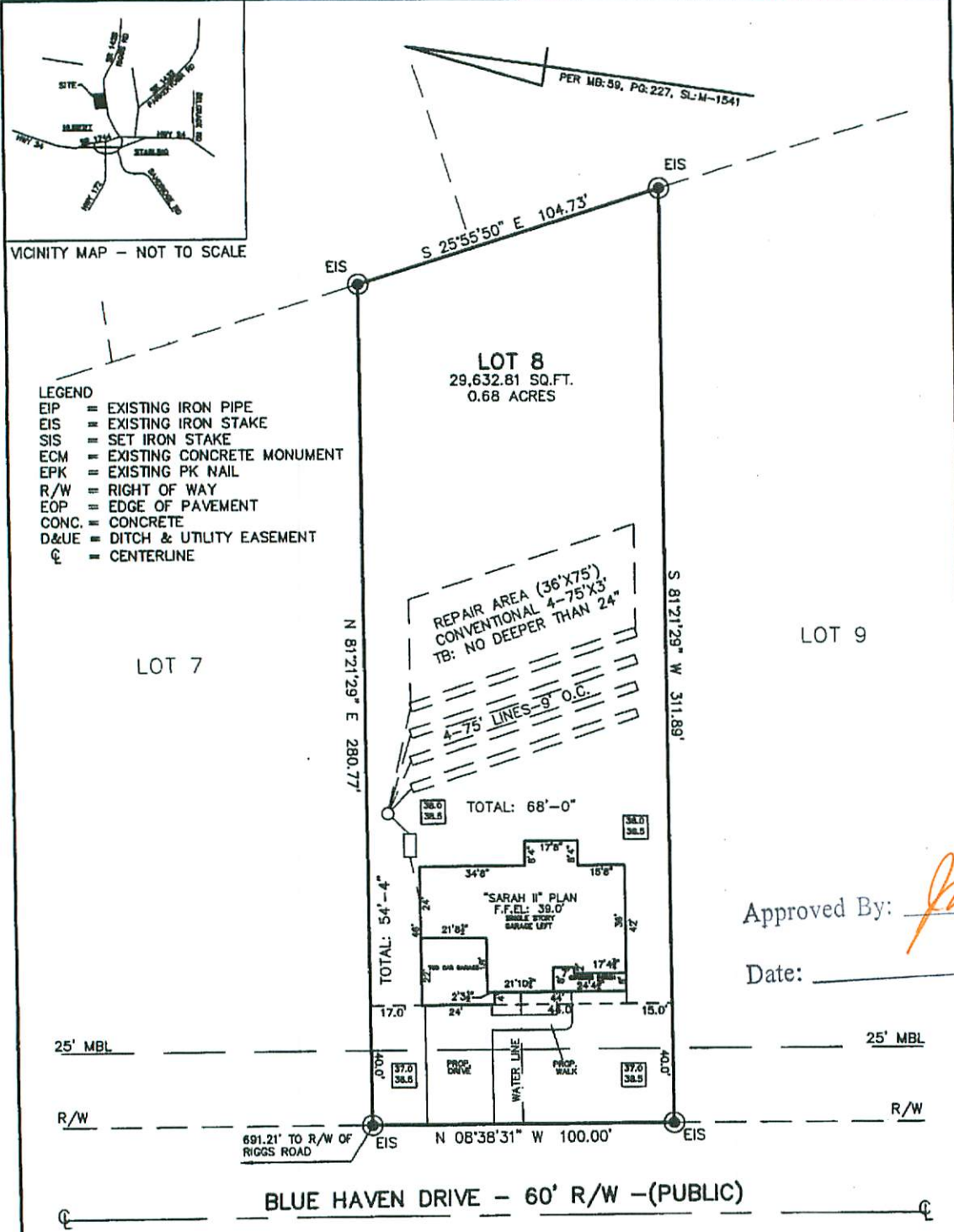
INITIAL AND REPAIR

4 BEDROOM
 LTAR 0.535
 CONVENTIONAL 4- 75'x3' LINES
 TB: NO DEEPER THAN 24"



02510 - 00933

3 ASI
Scanned
SFR




- LEGEND**
- EIP = EXISTING IRON PIPE
 - EIS = EXISTING IRON STAKE
 - SIS = SET IRON STAKE
 - ECM = EXISTING CONCRETE MONUMENT
 - EPK = EXISTING PK NAIL
 - R/W = RIGHT OF WAY
 - EOP = EDGE OF PAVEMENT
 - CONC. = CONCRETE
 - D&UE = DITCH & UTILITY EASEMENT
 - CL = CENTERLINE

Approved By: James Teasby
Date: 6/7/10

REF: M.B. 59, P. 227, SL. M-1541 **PRELIMINARY PLOT PLAN** 111 BLUE HAVEN DRIVE

THE SEPTIC SYSTEM IS TO BE INSTALLED ACCORDING TO THE ONSLOW COUNTY HEALTH DEPARTMENT IMPROVEMENT PERMIT, NOT THIS MAP.

John L. Pierce P.L.S. L-2596

 JOHN L. PIERCE

LOT NO. 8 BLOCK _____
 SUBDIVISION BLUE HAVEN
SWANSBORO TOWNSHIP ONSLow COUNTY, N.C.
 PREPARED FOR: BLUE HAVEN BUILDERS INC.

JOHN L. PIERCE & ASSOCIATES, P.A. (C-1888)
 409 JOHNSON BLVD., JACKSONVILLE, NC 28540
 PHONE: (910)346-9800 FAX: (910)346-1210
 DATE: APRIL 16, 2010 SCALE: 1" = 40'
 F.B. N/A P. N/A JOB # 2010-187

111 Blue Haven

SEPTIC TANK INSPECTION CHECKLIST (Type II-IV)

Name: Blue Haven
 Address: Lot 48

Location: off logs road

Date of Construction Authorization 05/16/10 (If after January 1, 1999, Septic Tank with filter required)

SEPTIC TANK		INITIAL DATE	NITRIFICATION LINES		INITIAL DATE
Manufacture Date	6-10-10	JB 8-13-10	Trench Type:	conv.	JB 8-13-10
State ID Number	STB-134		Trench Width:	3'	
Capacity	Page 1000		Trench Length:	75' x 4 lines	
Tee/Approved Filter			Trench Bottom Depth	24"	
Baffle			Trench Grade	level	
Sealant			Rock Depth & Quality (3, 4, 5, 6)	(5/6)	
Tank Penetration Seal			Aggregate Cover	fabric	
Riser if Applicable		N/A	Warranty (if applicable)		N/A
PUMP TANK			Dams/Stepdowns/Drop box, etc.		
Manufacture Date			Pressure Lateral:		
State ID Number			Hole Spacing:		
Capacity			Hole Size:		
Waterproof/Sealant			Turn-ups/Protectors		
Riser			DISTRIBUTION SYSTEM		
Water tightness Test (Note Reading Below)			Distribution Method:	D-Box OK	JB 8-13-10
PUMP			Serial Dist.		N/A
Check Valve/Gate valve			Pressure Manifold		
Anti-siphon Hole (Size)			Pipe (Material and Grade)		
Float Switches			Valves		
Electrical Components			SUPPLY LINE		
Rate (gpm)			Location		
Pump Manufacturer:			Pipe (Material)		
Pump Model Number:			Pipe Size		
Pump Removal Method			Hydrostatic Leak Test:		
GREASE TRAP			LANDSCAPING		OK 05/17/10
Manufacture Date			Surface Drain		N/A
State ID Number			Subsurface Drain		N/A
Capacity			Depth of Cover: Tank:	Drainfield:	OK
Tee/Approved Filter			Finish Grade/Stabilize (if applicable)		OK
			Permanent Markers		OK
			OTHER		
			System Setbacks		OK JB 8-13-10
			Legal Documents		
			Mound Approved (Texture, Interface,		
Contractor:			Location, Length, Depth, Width)		
	FLA				

Revised 6-20-07

COMMENTS: