



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: **EOP2011-00088**
 Category: Operations Permit New

Owner: INDUSTRIAL HOMES INC
Address 113 PERCY PADGETT CT HOLLY RIDGE, NC 28445
Parcel: 749B-63 **SR #:**
Subdivision: KINGS HARBOR
Lot: 63
Section: 2 **Block:** **Phase:**
Location:

FINAL PLOT/REMARKS

System Type: III
System Classification: g. Other non-conventional trench system

Manufacturer: 25% reduction system

Model #:

System Info: 2(3'x75') 25% Reduction System for Initial 6" cover required / 2(3'x75') 25% Reduction System for Repair.

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

Water Supply: Public

THIS DOES NOT CONSTITUTE A WARRANTY OR GUARANTEE.

Installed By: COURTNEY STEPHENSON
 Business Name: ATLANTIC ON-SITE SERVICES LLC

Signed By: Jason Smith *Jason A. Smith* Date: 01/07/2011



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CONSTRUCTION AUTHORIZATION
 (GS 130A-336)

Permit No: **ECA2010-01145**

Category: New

Expiration: 12/31/2015

Owner: INDUSTRIAL HOMES INC

Address: 113 PERCY PADGETT CT HOLLY RIDGE, NC 28445

Subdivision: KINGS HARBOR

Lot: 63

SR #:

Section 2

Block:

Phase:

Location:

System Type/Description: III 25% reduction system

System Classification: g. Other non-conventional trench system

Facility/Daily design flow: **4 Bedroom Residence / 480 GPD**

System Info: 2(3'x75') 25% Reduction System for Initial 6" cover required / 2(3'x75') 25% Reduction System for Repair.

LTAR: 0.8 gpd/sq. ft.

Water Supply: Public

Septic Tank Size: 1,000 gallons

Grease Trap Size N/A gallons

Pump Tank Size: N/A gallons

Nitrification Area: 450 sq. ft.

Nitrification Area: 150 lin. ft.

No of Lines: 2

Line Length: 75'

Line Width: 3'

Trench Bottom Depth: 24"

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

Signed By: Adam Locklear

Date:

10/06/2010

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



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IMPROVEMENT PERMIT
(GS 130A-336)

Permit No: **EIP2010-00856**

Category: Individual Dwelling

Expiration: 12/31/2015

Owner: INDUSTRIAL HOMES INC

Address: 113 PERCY PADGETT CT HOLLY RIDGE, NC 28445

Subdivision: KINGS HARBOR

Lot: 63

Section 2

Block:

Phase:

Location:

SR #:

System Type/Description: III 25% reduction system

System Classification: g. Other non-conventional trench system

System Info: 2(3'x75') 25% Reduction System for Initial 6" cover required / 2(3'x75') 25% Reduction System for Repair.

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

LTAR: 0.8 gpd/sq. ft.

Water Supply: Public

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

Signed By: Adam Locklear

Date:

09/27/2010

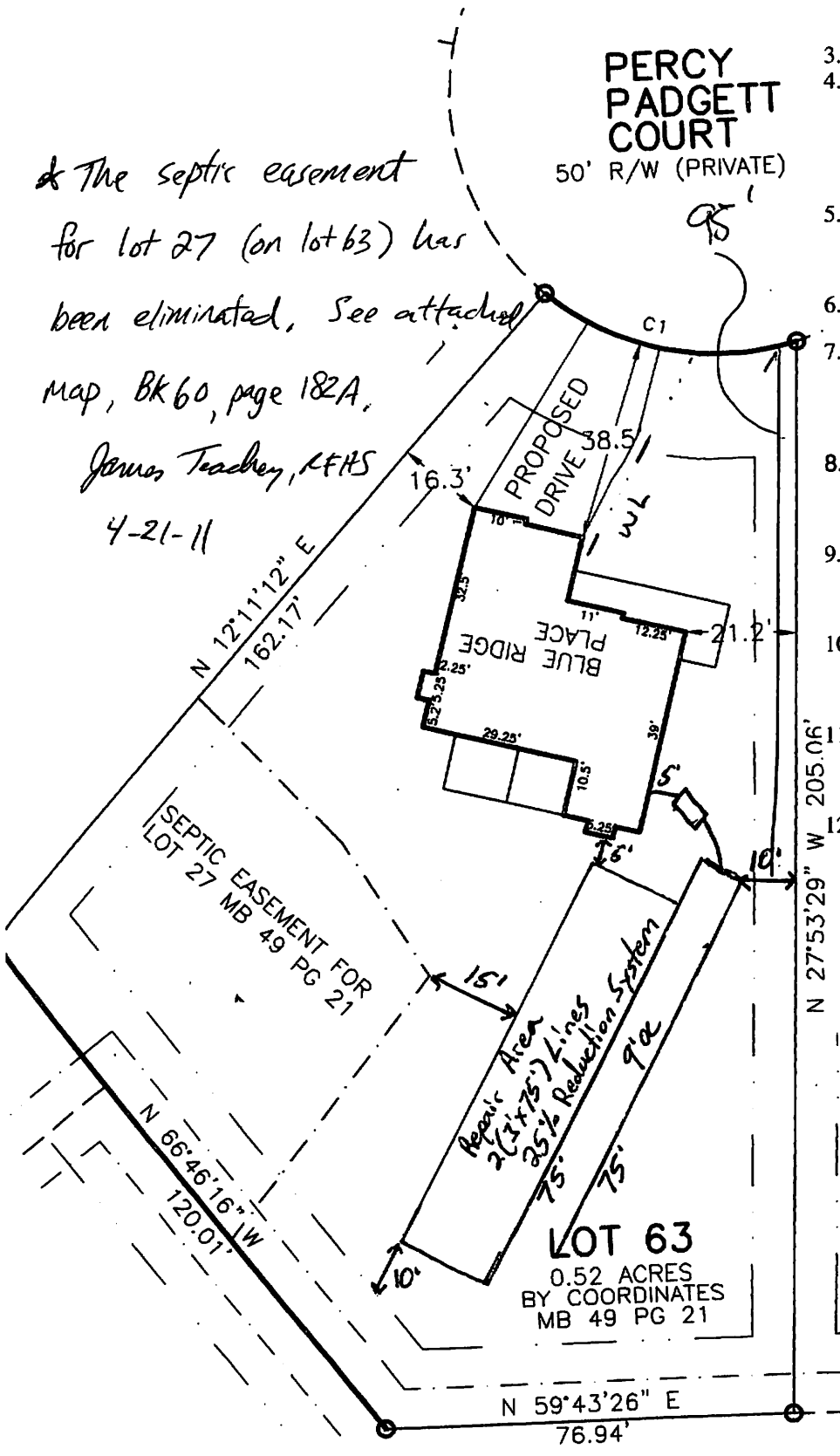
NOTE: Permit is subject to revocation if site plans or intended use change.

OWNER: Industrial Homes
ADDRESS: Kings Harbor II
LOCATION: Lot # 63 Section 2

Addendum to Permit # EIP2010-00856
Page 1 of 2
JDF

PLOT PLAN

SCALE: 1 inch = 30 feet



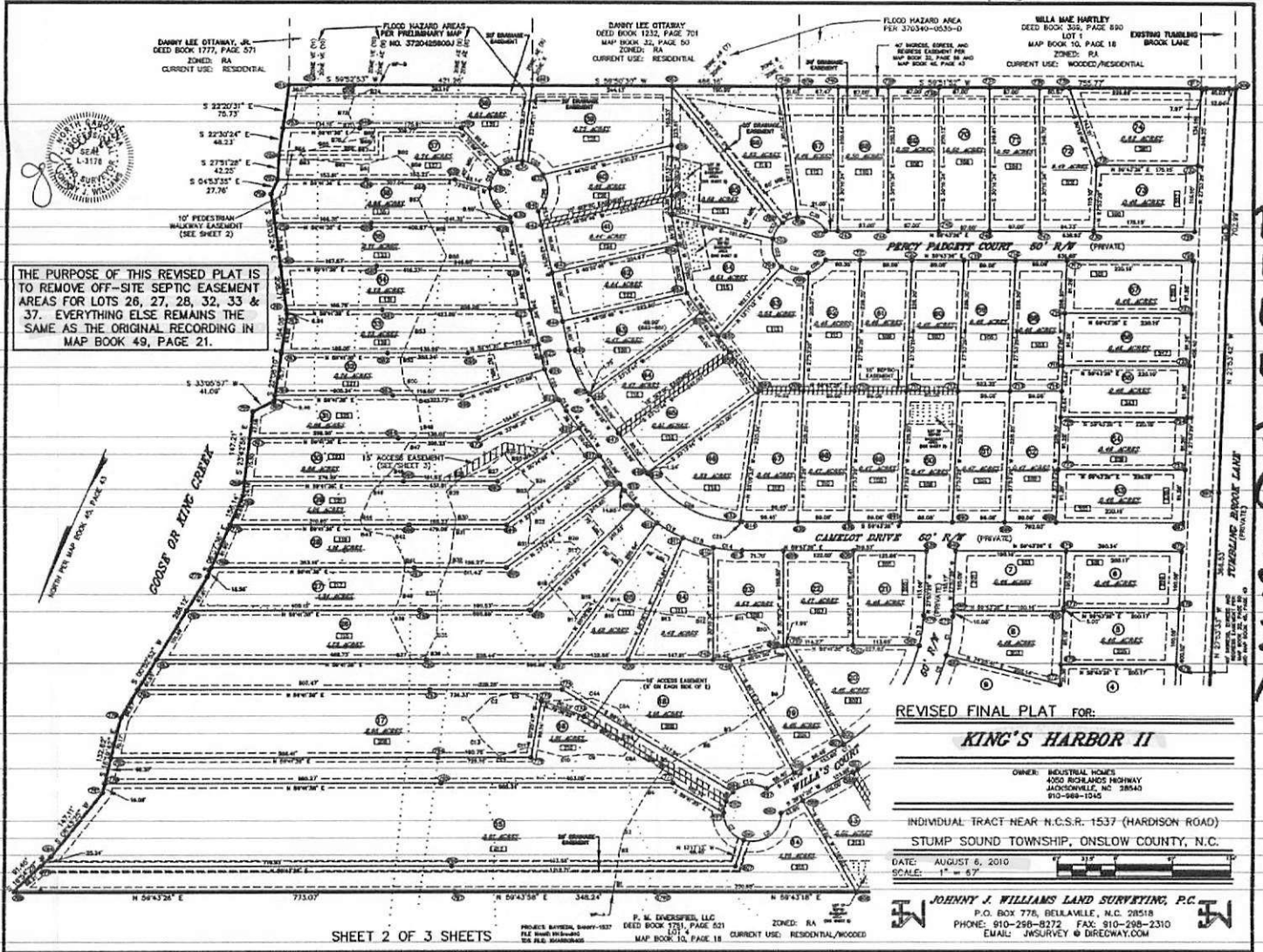
* The septic easement for lot 27 (on lot 63) has been eliminated. See attached map, Bk 60, page 182A.
James Teachey, RTHS
4-21-11

ADDITIONAL PERMIT CONDITIONS:

1. Do not park or drive on any part of the septic system or repair area.
2. Nitrification trench aggregate shall be covered with straw, untreated paper or other approved materials prior to final cover / backfilling.
3. Do not install system under wet conditions.
4. 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.
5. Adhere to minimum setback requirements as stated in Rule .1950 and .1951 of NC Laws and Rules for Sewage Treatment, and Disposal Systems (Article 11, G.S. Chapter 130A), unless otherwise indicated in this permit.
6. All pump tanks shall be tested for water tightness. In addition, 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 reduced 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 (AWWS-05-01 or AWWS-05-02). Maximum LTAR of 1.0 gpd / ft2.
9. Run lines parallel to contour. System components represent approximate contours only. The contractor must flag the system prior to beginning the installation to insure that proper grade is maintained.
10. A recorded plat or deed and corresponding map shall be submitted to the Environmental Health Section of the Onslow County Health Department **PRIOR TO** the issuance of the Construction Authorization.
11. An **APPROVED** stormwater plan shall be submitted to the Environmental Health Section of the Onslow County Health Department **PRIOR TO** issuance of a Construction Authorization.
12. **FOR DWELLING UNIT WASTEWATER SYSTEMS ONLY** - This wastewater system is designed only for the number of bedrooms shown as bedrooms or sleeping rooms on the building/floor plan approved by Onslow County Code Enforcement. No other room or space may be relabeled as a bedroom, used as a bedroom, or converted into a bedroom without prior approval from Onslow County Environmental Health.

SYSTEM DESIGN

BEDROOMS/ GPD: 4 BR / 480 GPD
 SYSTEM TYPE: TLG
 % REDUCTION: 25%
 LTAR: 0.8
 SQ. FT. 450 LINEAR FEET 150
 # OF LINES: 2
 LENGTH EACH LINE: 75'
 TRENCH BOTTOM: 24"
 TRENCH WIDTH: 3 FEET W/ LINES
9 FEET ON CENTER
 REPAIR AREA: 2(3'x75') Lines
25% Reduction System
24" TB



KB
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