

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

OFFICE USE ONLY

TPN _____

Permit No. _____

Date _____

EHS _____

System Type _____

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to William 23 for

a 1.14 acre site located Lot 41 The Hamptons

in Chatham County. It is specifically issued for the following facility:

Facility: Residential (☒) Non-Residential ()

No. Bedrooms 5 No. Residents/Employees 10 max

Type Wastewater: Residential (☒) Commercial ()

Initial System Type: I () II () III (☒) IV () V () VI ()

Description _____

Type System: Shallow Conventional () LPP ()

Other PPBPS

Design Flow 600 EPGD Application Rate .3 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1250 Gal PT 1250 Gal

Nitrification Line (Length/Width/Max Depth) 335' x 2' x 22"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (☒) IV () V () VI ()

Description PPBPS

Special Conditions Pressure Manifold Required

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid ☒ without expiration ☐ for five years but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.
The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas O. Boyer R.S.
Environmental Health Specialist

N.C. Registration Number 1353

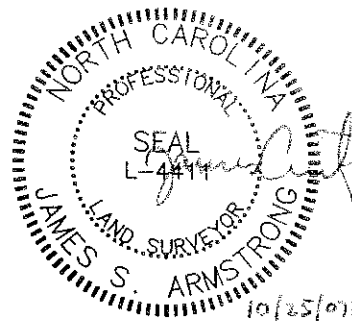
Date 11-28-07

911 Address

Name

EASEMENT LINE TABLE		
LINE	BEARING	DISTANCE
EL1	S89°04'20"E	114.60'
EL2	N3°43'48"W	110.70'
EL3	S87°42'40"E	51.04'
EL4	S1°50'09"E	52.90'

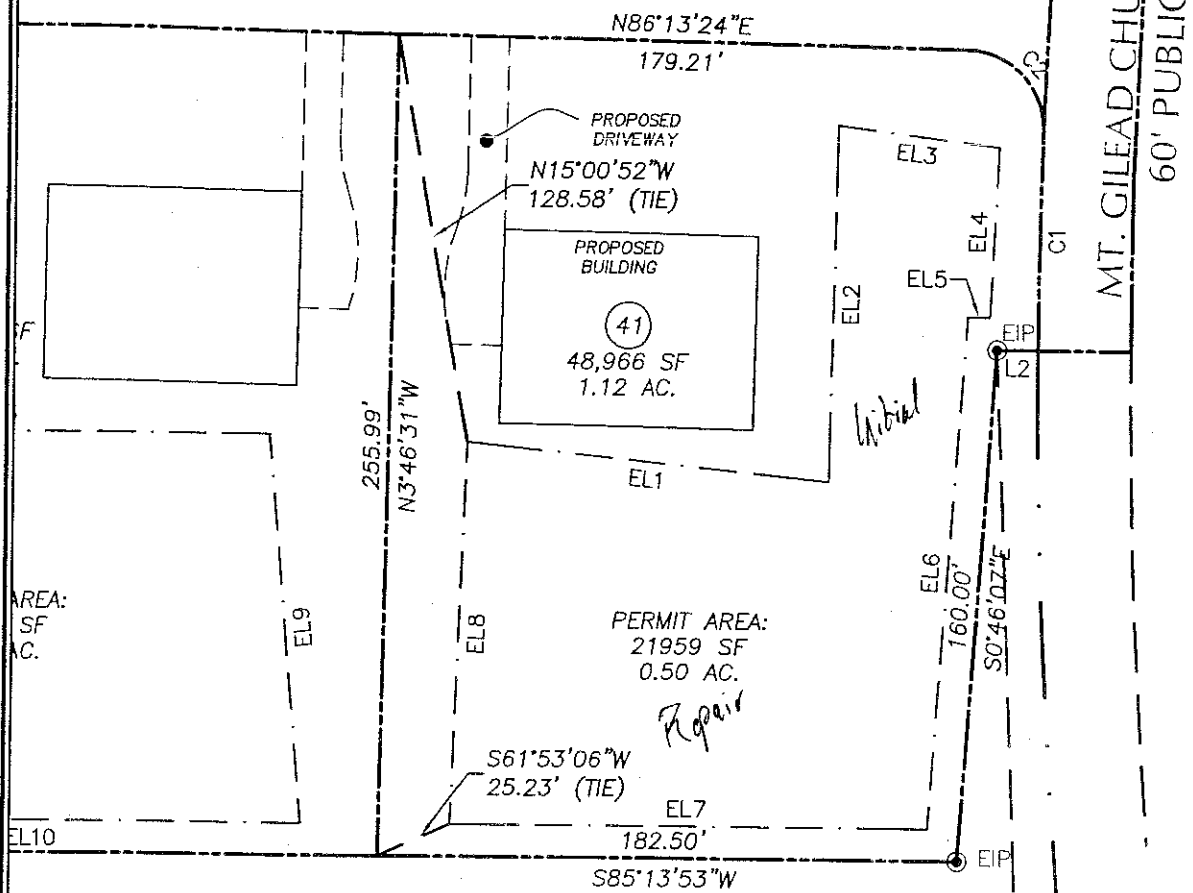
EASEMENT LINE TABLE		
LINE	BEARING	DISTANCE
EL5	S85°37'24"W	6.96'
EL6	S0°46'07"E	160.06'
EL7	S85°13'53"W	150.01'
EL8	N2°46'58"W	119.49'



NOTES:

1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #'S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.

WESTHAMPTON DRIVE
55' PUBLIC R/W



LINE TABLE		
LINE	BEARING	DISTANCE
L2	S85°37'24"W	13.34'

CURVE TABLE				
CURVE	LENGTH	RADIUS	BEARING	CHORD
C1	67.44'	1788.04'	S3°46'28"E	67.44'
C2	39.74'	25.00'	S48°14'07"E	35.69'



THE HAMPTONS
PHASE 2

PERPETUAL SEPTIC PERMIT AREA
LOT 41 EXHIBIT

WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

OFFICE USE ONLY

TPN _____

Permit No. _____

Date _____

EHS _____

System Type _____

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to William 23 for
a 1.95 acre site located Lot 42 The Hamptons

in Chatham County. It is specifically issued for the following facility:

Facility: Residential (☒) Non-Residential ()
No. Bedrooms 5 No. Residents/Employees 10 MAX
Type Wastewater: Residential (☒) Commercial ()
Initial System Type: I () II () III (☒) IV () V () VI ()
Description _____

Type System: Shallow Conventional () LPP ()
Other PPBPS
Design Flow 600 EPGD Application Rate .3 GPD/ft²
Size Tank(s) w/Risers and Effluent Filter ST 1250 Gal PT 1250 Gal
Nitrification Line (Length/Width/Max Depth) 335' x 2' x 22"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (☒) IV () V () VI ()
Description PPBPS

Special Conditions Pressure Manifold Required

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid ☒ without expiration ☐ for five years but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.
The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas J. Bogue R.S.
Environmental Health Specialist

N.C. Registration Number 1853

Date 11-26-07

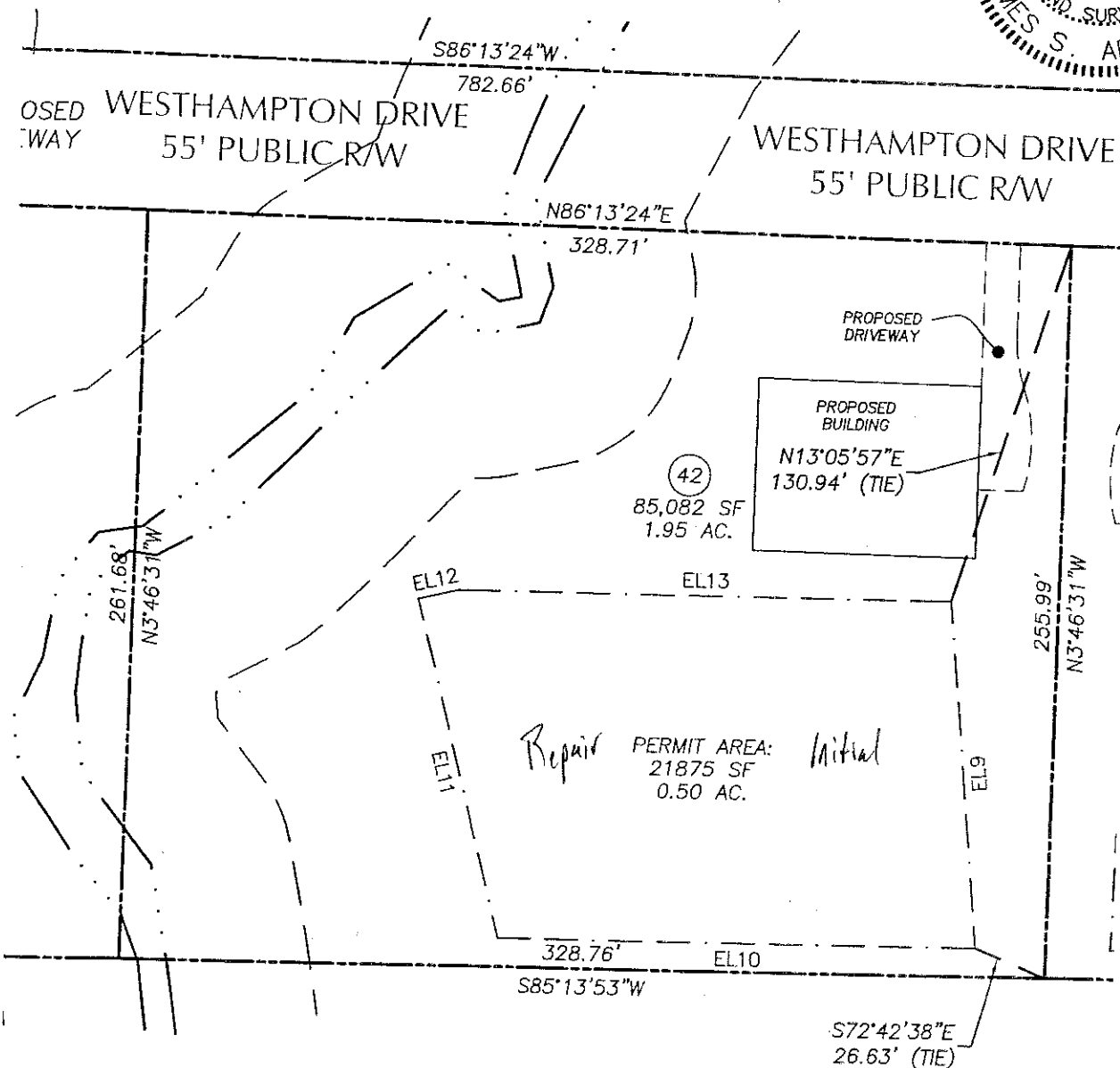
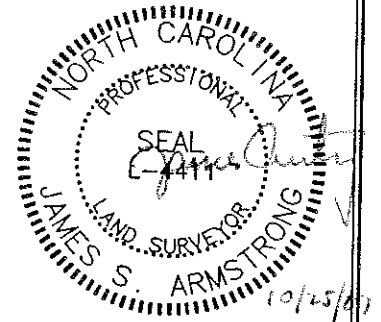
911 Address

Name

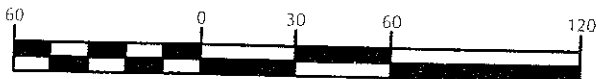
EASEMENT LINE TABLE		
LINE	BEARING	DISTANCE
EL9	S9°58'34"E	121.83'
EL10	S85°13'53"W	170.04'
EL11	N19°21'58"W	122.21'
EL12	N72°22'27"E	14.74'
EL13	N85°18'11"E	175.41'

NOTES:

1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.



GRAPHIC SCALE



1 inch = 60 ft.

THE HAMPTONS
PHASE 2

PERPETUAL SEPTIC PERMIT AREA

LOT 42 EXHIBIT

WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS

Baldwin Township

Chatham County

North Carolina

111 Westwood Drive, Cary, North Carolina 27511 Tel: 919-465-1340 Fax: 919-465-5278 www.wr-engineers.com

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

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Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

OFFICE USE ONLY

TPN _____

Permit No. _____

Date _____

EHS _____

System Type _____

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to Windham 23 for

a 1.62 acre site located lot 13 The Hamptons

in Chatham County. It is specifically issued for the following facility:

Facility: Residential (☒) Non-Residential ()

No. Bedrooms 5 No. Residents/Employees 10 max

Type Wastewater: Residential (☒) Commercial ()

Initial System Type: I () II () III (☒) IV () V () VI ()

Description _____

Type System: Shallow Conventional () LPP ()

Other PPBPS

Design Flow 600 EPGD Application Rate 3 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1250 Gal PT 1250 Gal

Nitrification Line (Length/Width/Max Depth) 335' x 2' x 22"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (☒) IV () V () VI ()

Description PPBPS

Special Conditions Pressure Manifold Required

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid: [☒] **without expiration** [] **for five years** but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.
The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas Q. Boye R.S.
Environmental Health Specialist

N.C. Registration Number 1353

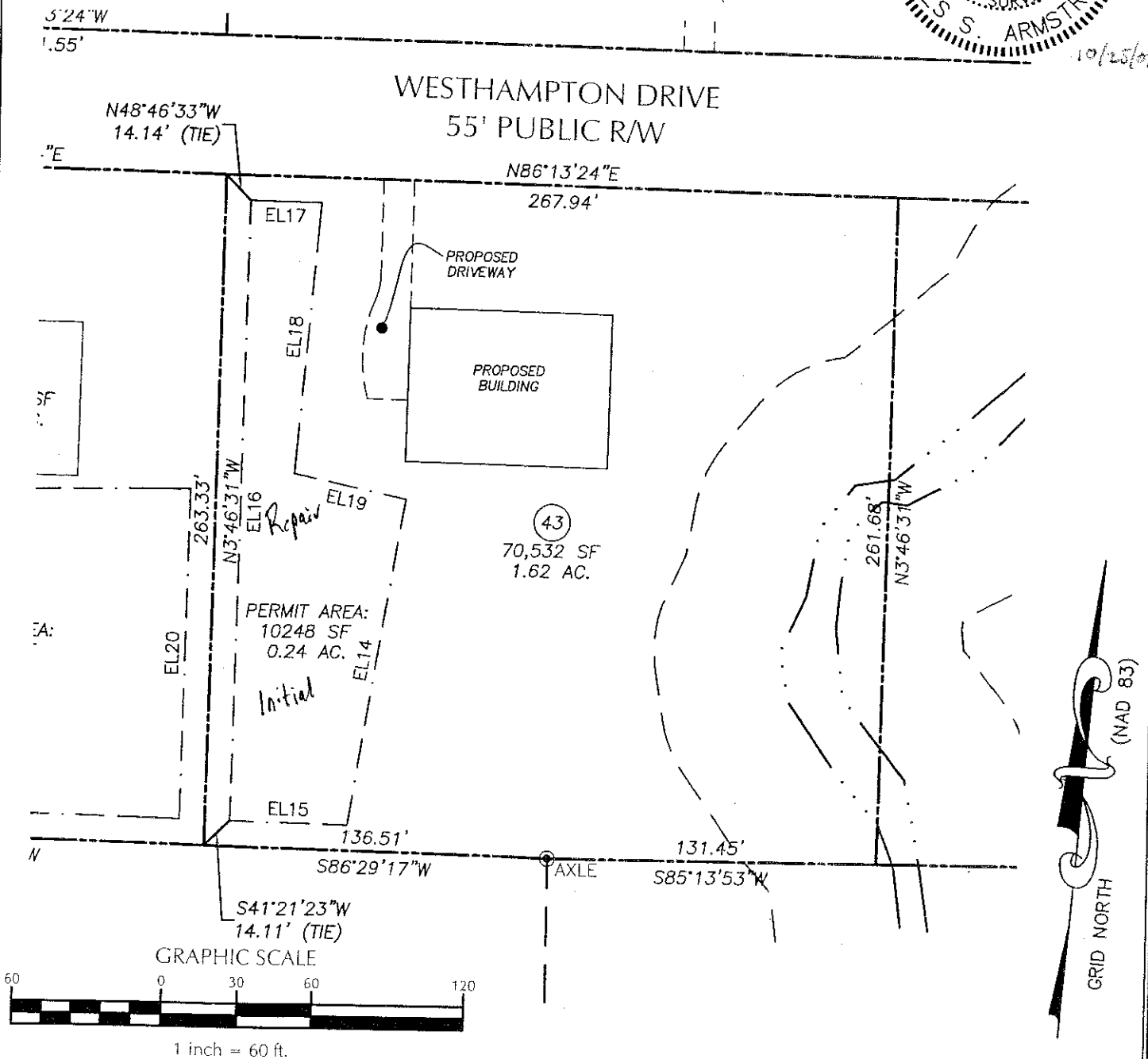
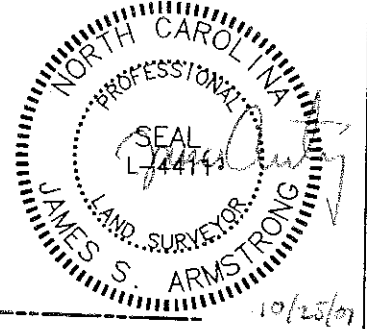
Date 11-28-07

EASEMENT LINE TABLE

LINE	BEARING	DISTANCE
EL14	S4°34'59"W	130.16'
EL15	S86°29'17"W	46.82'
EL16	N3°46'31"W	243.37'
EL17	N86°13'24"E	28.51'
EL18	S0°15'10"W	106.43'
EL19	S82°49'51"E	45.54'

NOTES:

1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #'S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.



THE HAMPTONS
PHASE 2

PERPETUAL SEPTIC PERMIT AREA
LOT 43 EXHIBIT

WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
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OFFICE USE ONLY

TPN _____

Permit No. _____

Date _____

EHS _____

System Type _____

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to Windjam 23 for
a 1.06 acre site located LOT 44 The Hamptons

in Chatham County. It is specifically issued for the following facility:

Facility: Residential (☒) Non-Residential ()

No. Bedrooms 5 No. Residents/Employees 10 max

Type Wastewater: Residential (☒) Commercial ()

Initial System Type: I () II () III (☒) IV () V () VI ()

Description _____

Type System: Shallow Conventional () LPP ()

Other PPBPS

Design Flow 600 EGPD Application Rate 3 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1250 Gal PT 1250 Gal

Nitrification Line (Length/Width/Max Depth) 335' x 2' x 22"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (☒) IV () V () VI ()

Description PPBPS

Special Conditions Pressure Manifold Required

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid ☒ without expiration [] for five years but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.
The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas Q. Boyer R.S.
Environmental Health Specialist

N.C. Registration Number 1353

Date 11-28-07

911 Address

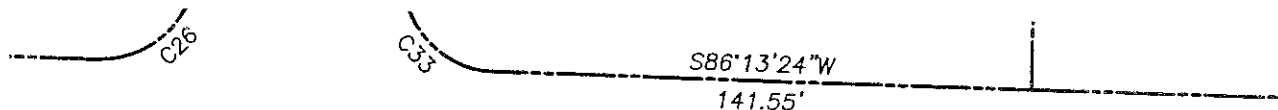
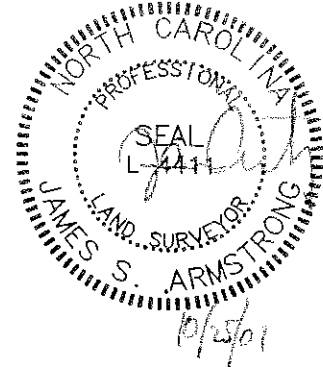
Name

EASEMENT LINE TABLE

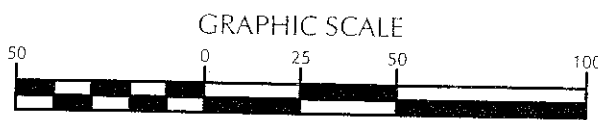
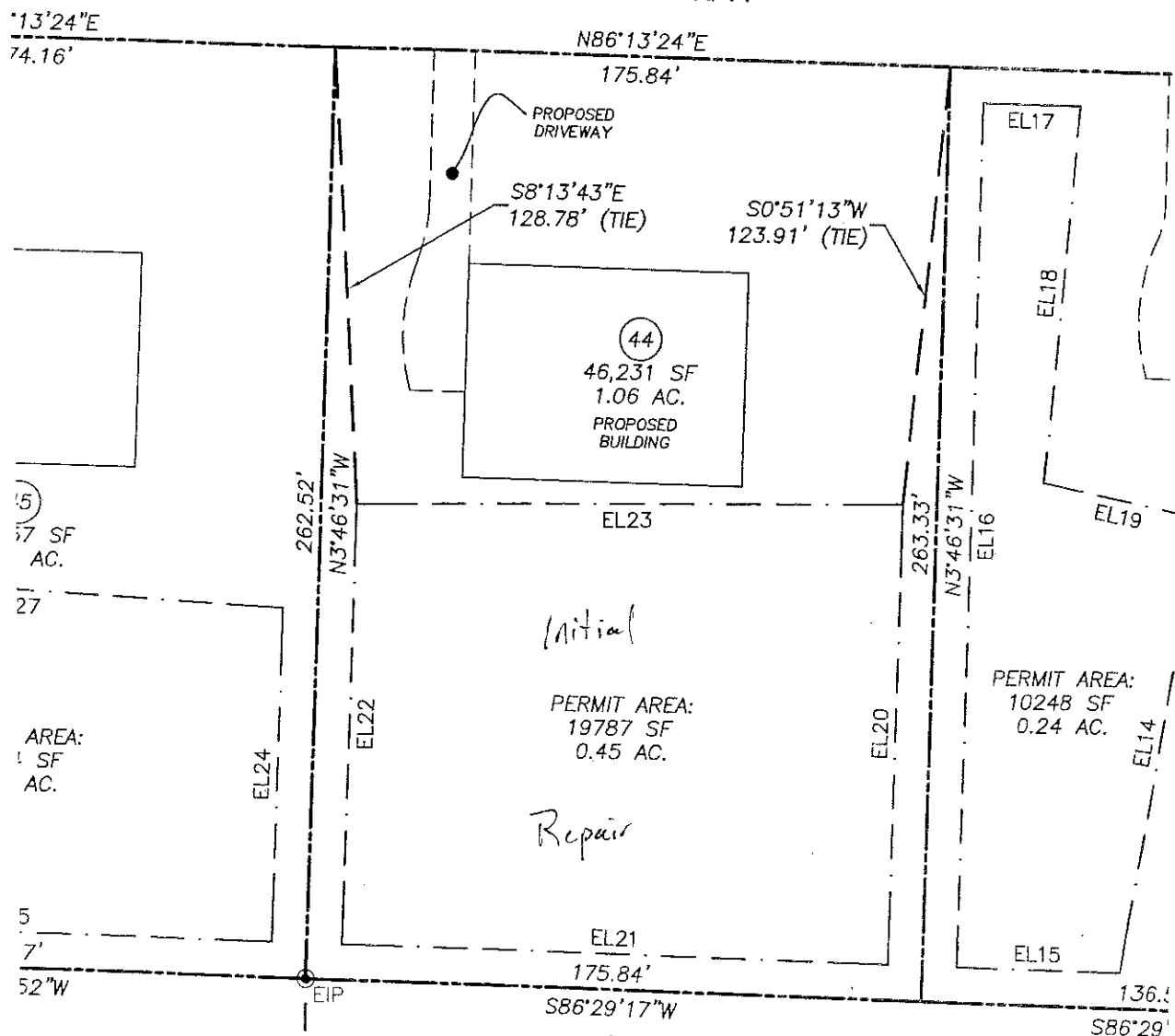
LINE	BEARING	DISTANCE
EL20	S3°46'31"E	129.77'
EL21	S86°29'17"W	155.84'
EL22	N3°46'31"W	124.17'
EL23	N84°25'35"E	155.91'

NOTES:

1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.



WESTHAMPTON DRIVE 55' PUBLIC RAW



1 inch = 50 ft.

THE HAMPTONS
PHASE 2

PERPETUAL SEPTIC PERMIT AREA
LOT 44 EXHIBIT

WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

OFFICE USE ONLY

TPN _____

Permit No. _____

Date _____

EHS _____

System Type _____

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to Windjam 23 for
a 1.05 acre site located lot 45 The Hamptons

in Chatham County. It is specifically issued for the following facility:

Facility: Residential (☒) Non-Residential ()

No. Bedrooms 5 No. Residents/Employees 10 max

Type Wastewater: Residential (☒) Commercial ()

Initial System Type: I () II () III (☒) IV () V () VI ()

Description _____

Type System: Shallow Conventional () LPP ()

Other PPBFS

Design Flow 600 EPGD Application Rate .3 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1250 Gal PT 1250 Gal

Nitrification Line (Length/Width/Max Depth) 335' x 2' x 22"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (☒) IV () V () VI ()

Description PPBFS

Special Conditions Pressure Manifold Required

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid ☒ without expiration ☒ for five years but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.
The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas Q. Boyle R.S.
Environmental Health Specialist

N.C. Registration Number 1353

Date 11-28-07

911 Address

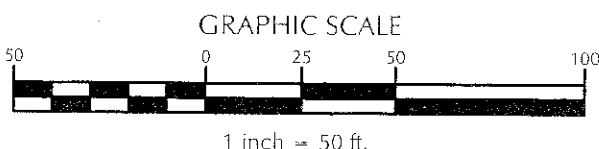
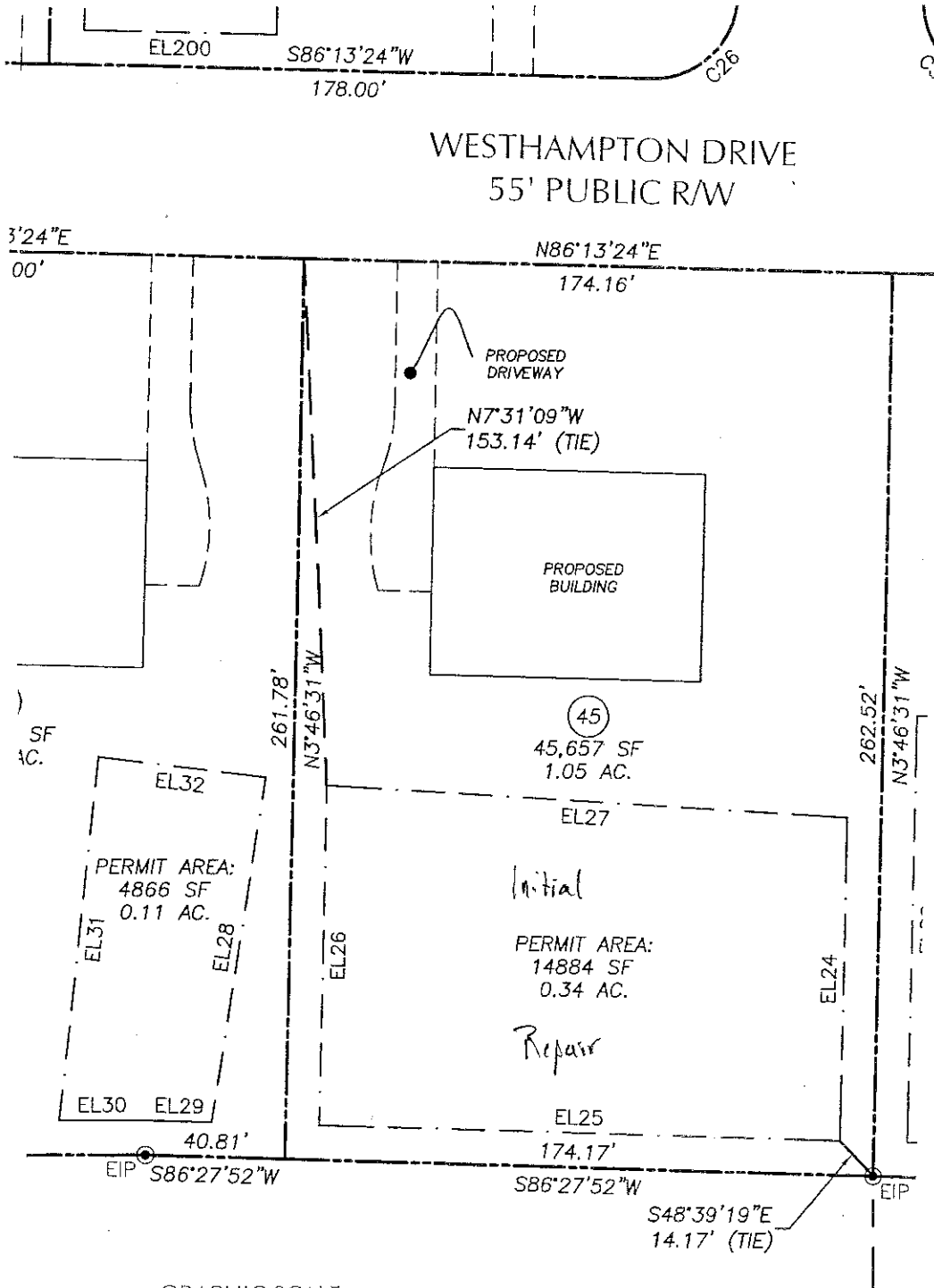
Name

EASEMENT LINE TABLE

LINE	BEARING	DISTANCE
EL24	S3°46'31"E	94.08'
EL25	S86°27'52"W	154.17'
EL26	N3°46'31"W	99.01'
EL27	N88°17'37"E	154.26'

NOTES:

1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.



THE HAMPTONS
PHASE 2

PERPETUAL SEPTIC PERMIT AREA
LOT 45 EXHIBIT

WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

OFFICE USE ONLY

TPN _____

Permit No. _____

Date _____

EHS _____

System Type _____

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to William 23 for

a 1.06 acre site located 1st 116 The Hampdens

in Chatham County. It is specifically issued for the following facility:

Facility: Residential (☒) Non-Residential ()

No. Bedrooms 5 No. Residents/Employees 10 max

Type Wastewater: Residential (☒) Commercial ()

Initial System Type: I () II () III (☒) IV () V () VI ()

Description _____

Type System: Shallow Conventional () LPP ()

Other PPBFS

Design Flow 600 GPGD Application Rate .3 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1750 Gal PT 1750 Gal

Nitrification Line (Length/Width/Max Depth) 335' x 2' x 22"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (☒) IV () V () VI ()

Description PPBFS

Special Conditions Pressure Monitor Required

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

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Issued by Thomas O. Boyer R.S.
Environmental Health Specialist

N.C. Registration Number 1353

Date 11-28-07

911 Address

Name

EASEMENT LINE TABLE

LINE	BEARING	DISTANCE
EL28	S3°48'26"W	101.65'
EL29	S86°27'52"W	19.21'
EL30	S84°42'35"W	25.45'
EL31	N1°01'57"E	106.46'
EL32	S88°16'40"E	49.37'

EASEMENT LINE TABLE

LINE	BEARING	DISTANCE
EL33	S3°38'35"E	99.30'
EL34	S84°42'35"W	58.98'
EL35	N3°46'31"W	99.82'
EL36	N85°13'24"E	59.19'

NOTES:

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2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.

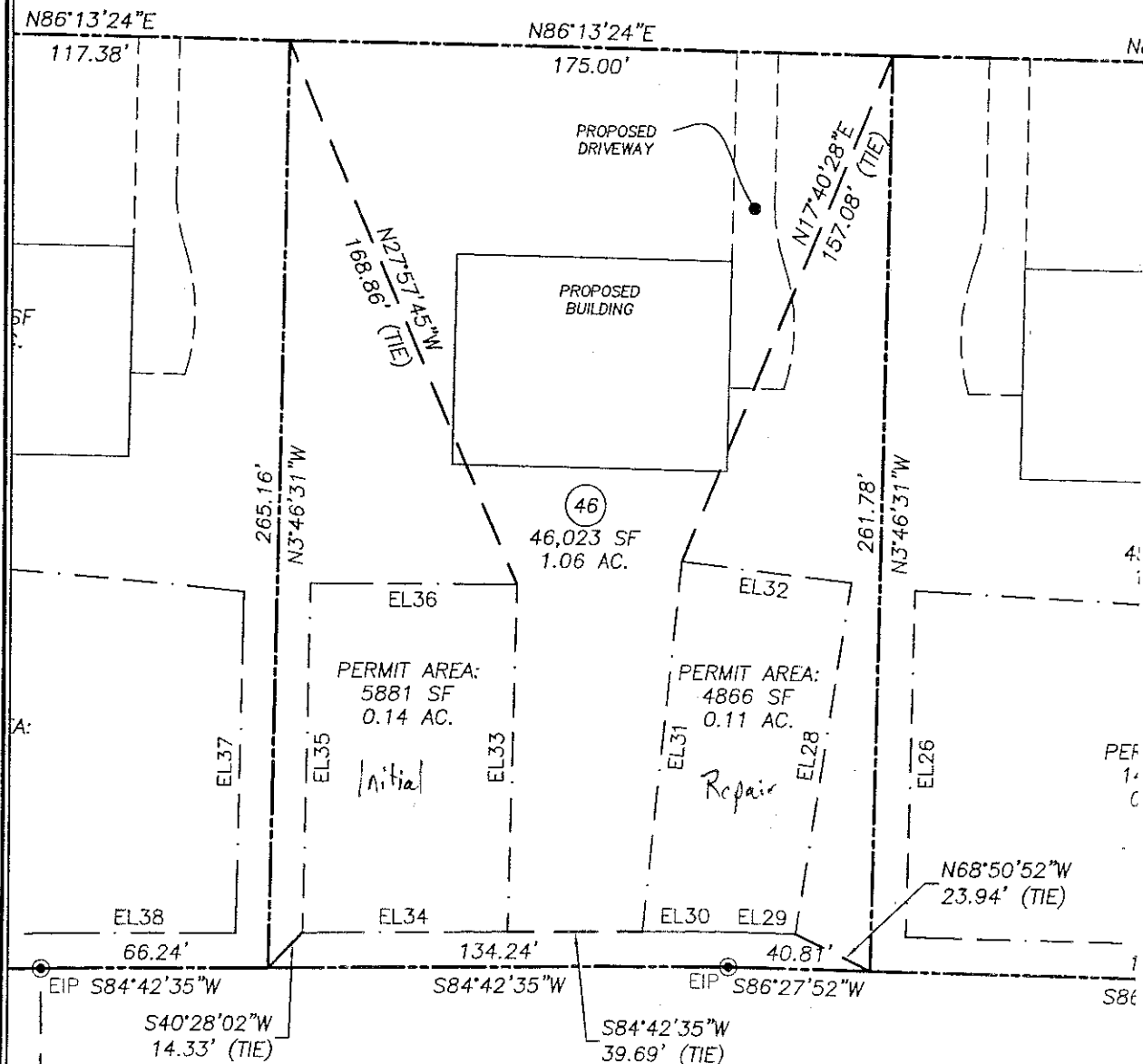
GRAPHIC SCALE



1 inch = 50 ft.

WESTHAMPTON DRIVE

55' PUBLIC R/W



THE HAMPTONS
PHASE 2

PERPETUAL SEPTIC PERMIT AREA

LOT 46 EXHIBIT

WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS

1111 Northampton Drive, Cary, North Carolina 27513 | Tel: 919-450-1450 | Fax: 919-450-1451 | www.wr-engineers.com

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

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Phone (919) 542-8208 ▪ Fax (919) 542-8288

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

OFFICE USE ONLY

TPN _____

Permit No. _____

Date _____

EHS _____

System Type _____

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to Windjam 23 for
a 1.08 acre site located 101 47 The Hamptons

in Chatham County. It is specifically issued for the following facility:

Facility: Residential (☒) Non-Residential ()

No. Bedrooms 5 No. Residents/Employees 11 max

Type Wastewater: Residential (☒) Commercial ()

Initial System Type: I () II () III (☒) IV () V () VI ()

Description _____

Type System: Shallow Conventional () LPP ()

Other FFBPS

Design Flow 600 EGPD Application Rate .3 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1250 Gal PT 1250 Gal

Nitrification Line (Length/Width/Max Depth) 335' x 22" x 2'

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (☒) IV () V () VI ()

Description FFBPS

Special Conditions Pressure Manifolds Required

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

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The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas J. Bay 2.5.
Environmental Health Specialist

N.C. Registration Number 1353

Date 11-28-07

EASEMENT LINE TABLE

LINE	BEARING	DISTANCE
EL37	S3°46'31"E	97.44'
EL38	S84°42'35"W	56.50'
EL39	S84°39'05"W	98.56'
EL40	N3°46'31"W	112.76'
EL41	S89°40'23"E	155.40'

CURVE TABLE

CURVE	LENGTH	RADIUS	BEARING	CHORD
C3	57.74'	527.50'	N89°21'37"E	57.71'

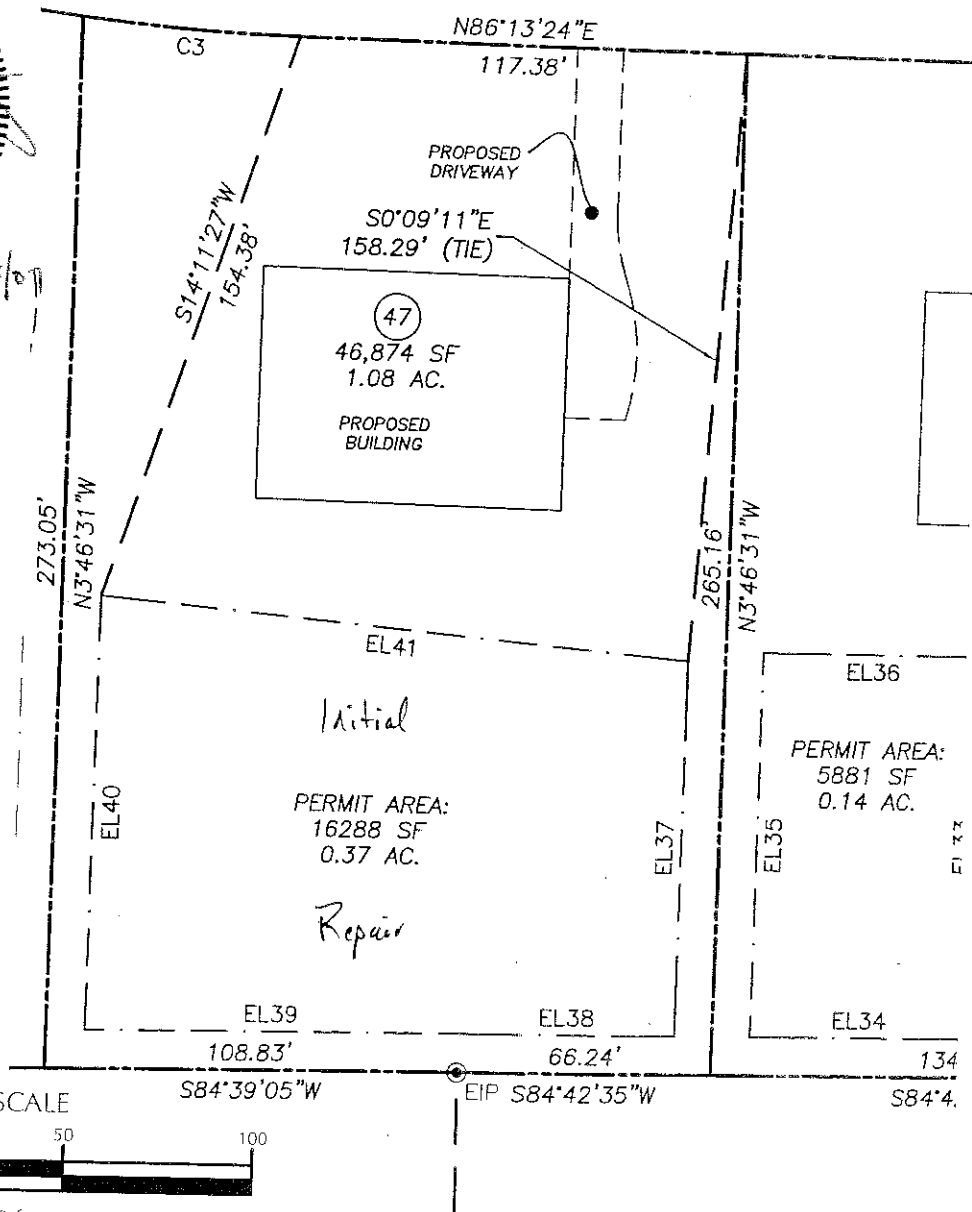
NOTES:

1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.

S86°13'24"W

216.06'

WESTHAMPTON DRIVE
55' PUBLIC R/W



THE HAMPTONS
PHASE 2

PERPETUAL SEPTIC PERMIT AREA
LOT 47 EXHIBIT

WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

OFFICE USE ONLY

TPN _____

Permit No. _____

Date _____

EHS _____

System Type _____

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to Windjam 73 for
a 1.59 acre site located lot 48 The Hamptons

in Chatham County. It is specifically issued for the following facility:

Facility: Residential (☒) Non-Residential ()

No. Bedrooms 5 No. Residents/Employees 10 max

Type Wastewater: Residential (☒) Commercial ()

Initial System Type: I () II () III (☒) IV () V () VI ()

Description _____

Type System: Shallow Conventional () LPP ()

Other PPBPS

Design Flow 1600 EGPD Application Rate .3 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1250 Gal PT 1250 Gal

Nitrification Line (Length/Width/Max Depth) 335' x 2' x 22"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (☒) IV () V () VI ()

Description PPBPS

Special Conditions Pressure Manifold Required

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid ☒ without expiration [] for five years but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.
The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas O. Boye R.S.
Environmental Health Specialist

N.C. Registration Number 1353

Date 11-28-07

EASEMENT LINE TABLE

LINE	BEARING	DISTANCE
EL42	S3°46'31"E	101.66'
EL43	S84°39'05"W	72.66'
EL44	N40°34'52"W	50.32'
EL45	N6°28'51"E	56.69'
EL46	N53°14'45"E	39.95'
EL47	S80°18'41"E	60.85'

CURVE TABLE

CURVE	LENGTH	RADIUS	BEARING	CHORD
C4	128.80'	527.50'	S80°30'33"E	128.48'

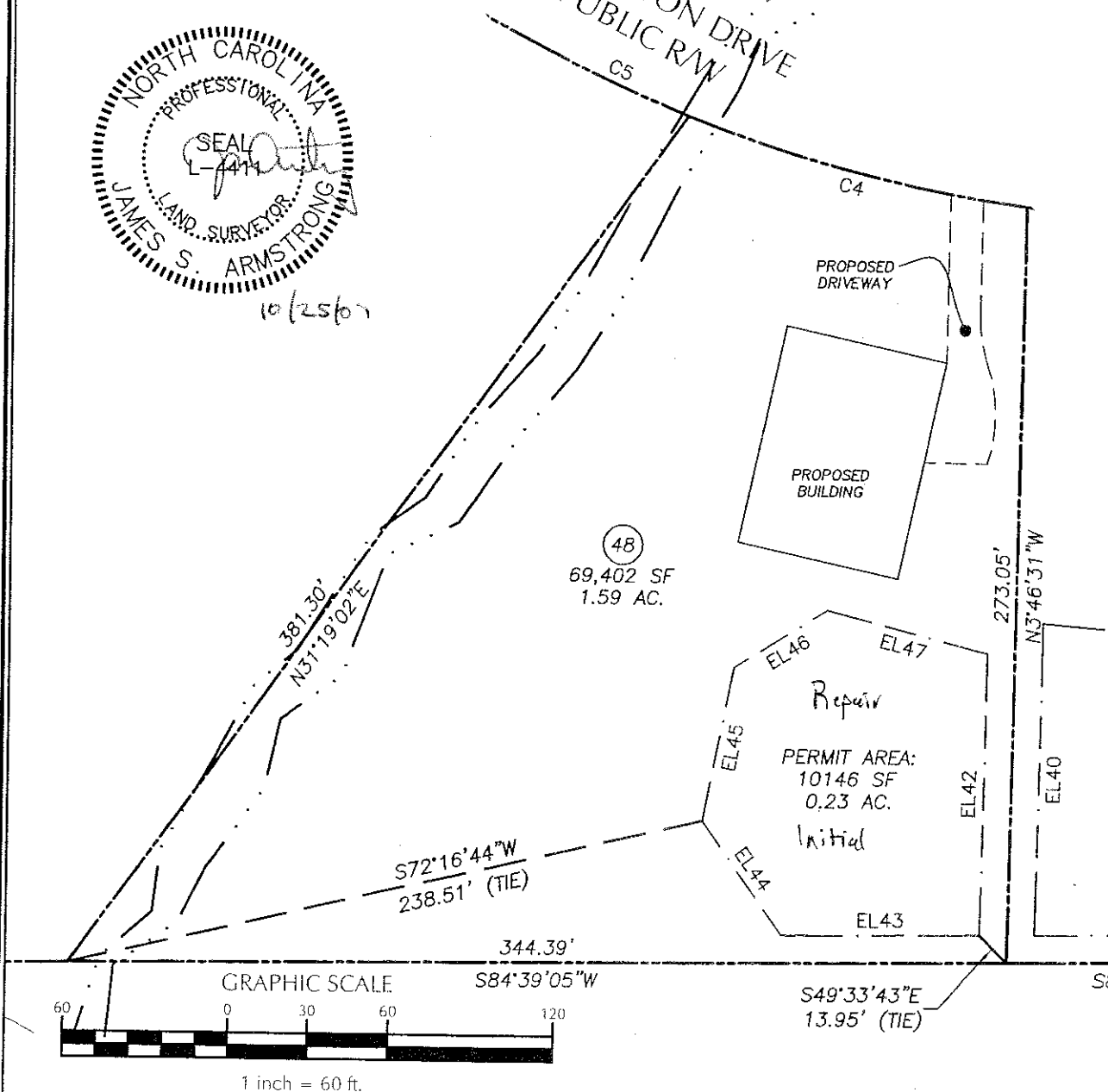
NOTES:

1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.



10/25/07

WESTHAMPTON DRIVE
55' PUBLIC RW



THE HAMPTONS
PHASE 2

Baldwin Township

Chatham County

North Carolina

PERPETUAL SEPTIC PERMIT AREA
LOT 48 EXHIBIT

WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS

111 West Street, Suite 200, Raleigh, NC 27601 Tel: 919.469.3310 Fax: 919.607.6408 www.wr-engineers.com

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

OFFICE USE ONLY

TPN _____
Permit No. _____
Date _____
EHS _____
System Type _____

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to Windjam 23 for
a 1.84 acre site located lot 119 The Hamptons
in Chatham County. It is specifically issued for the following facility:

Facility: Residential (☒) Non-Residential ()
No. Bedrooms 5 No. Residents/Employees 10 max
Type Wastewater: Residential (☒) Commercial ()
Initial System Type: I () II () III (☒) IV () V () VI ()

Description _____

Type System: Shallow Conventional () LPP ()

Other innovative 2' Chamber with pump

Design Flow 600 GPD Application Rate .3 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1250 Gal PT 1250 Gal

Nitrification Line (Length/Width/Max Depth) 670' x 2' x 18" on high side
additional soil cover may be needed for final 6' cover

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III () IV () V (☒) VI ()

Description Drip No Percolation

Special Conditions Pressure Manifold required

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

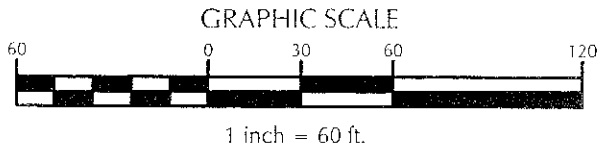
This permit is valid ☒ without expiration [] for five years but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.
The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

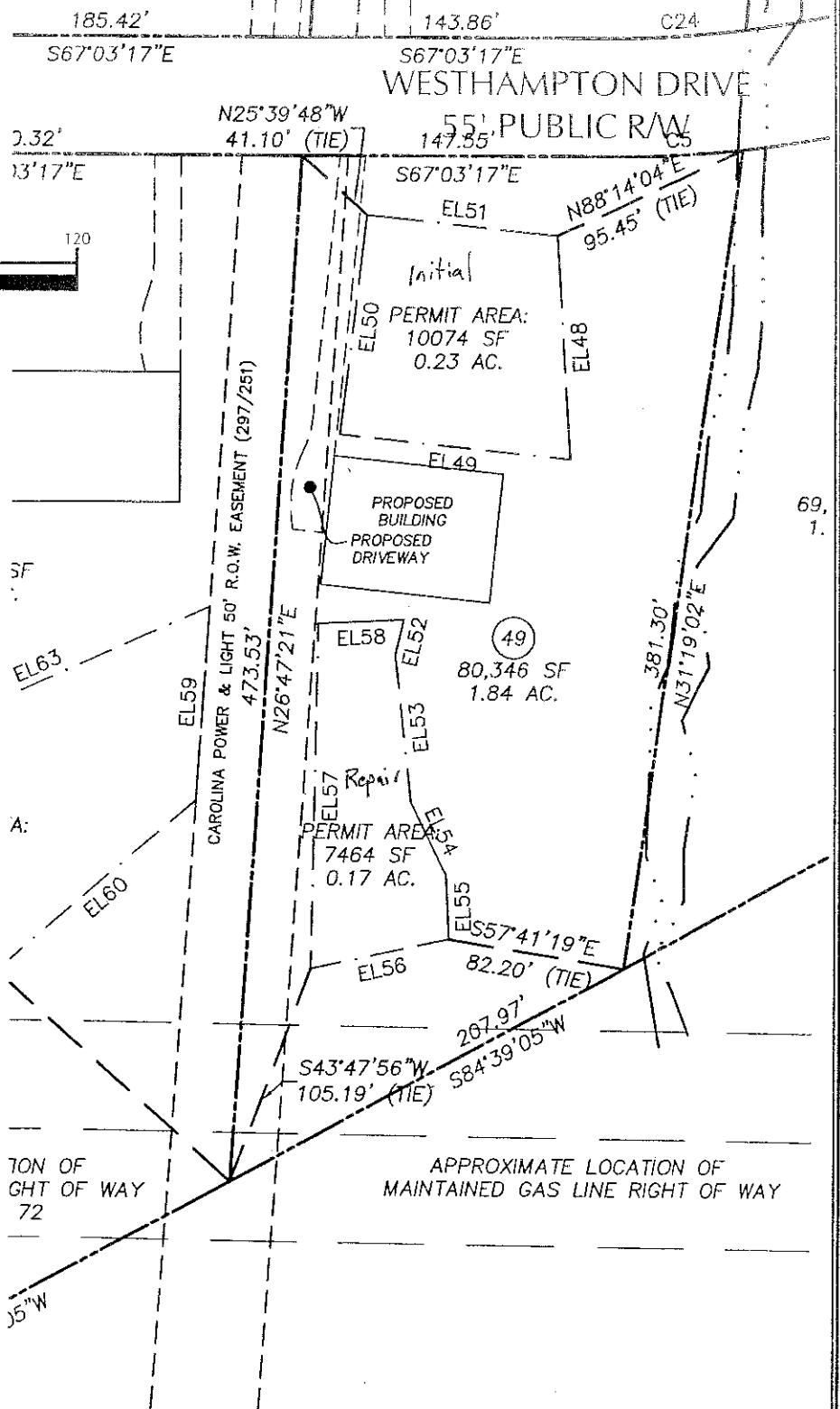
Issued by Thomas J. Boyce R.S.
Environmental Health Specialist

N.C. Registration Number 1353

Date 11-28-07



EASEMENT LINE TABLE		
LINE	BEARING	DISTANCE
EL48	S19°35'29"W	103.01'
EL49	N61°07'02"W	108.28'
EL50	N29°53'51"E	101.75'
EL51	S61°03'55"E	89.84'
EL52	S36°20'41"W	16.85'
EL53	S16°36'50"W	68.14'
EL54	S3°37'05"E	37.13'
EL55	S20°24'23"W	29.38'
EL56	N78°59'42"W	66.00'
EL57	N23°55'49"E	158.45'
EL58	S69°45'48"E	40.38'



NOTES:

1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #'S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.

CURVE TABLE				
CURVE	LENGTH	RADIUS	BEARING	CHORD
C5	59.47'	527.50'	S70°17'04"E	59.44'

THE HAMPTONS
PHASE 2

PERPETUAL SEPTIC PERMIT AREA
LOT 49 EXHIBIT

WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

OFFICE USE ONLY

TPN _____

Permit No. _____

Date _____

EHS _____

System Type _____

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to Windjam 23 for
a 2.97 acre site located lot 50 The Hamptons
in Chatham County. It is specifically issued for the following facility:

Facility: Residential (☒) Non-Residential ()

No. Bedrooms 5 No. Residents/Employees 10 max

Type Wastewater: Residential (☒) Commercial ()

Initial System Type: I () II () III () IV () V (☒) VI ()

Description _____

Type System: Shallow Conventional () LPP ()

Other Drip No Pretreatment

Design Flow 600 EGPD Application Rate .08 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1250 Gal PT 1250 Gal or by plans

Nitrification Line (Length/Width/Max Depth) 3750' x 1" x 6"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III () IV () V (☒) VI ()

Description Drip No Pretreatment

Special Conditions Plans to be done by engineer or person certified by manufacturer

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid ☒ without expiration [] for five years but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.

The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas J. Boyer R.S.
Environmental Health Specialist

N.C. Registration Number 1353

Date 11-28-07

67.60' 185.42'
S67°03'17"E S67°03'17"E

WESTHAMPTON DRIVE

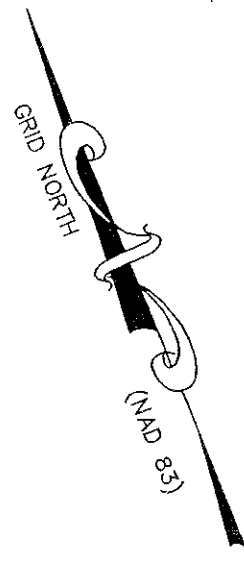
55' PUBLIC R/W

260.32'

S67°03'17"E



10/25/01



PROPOSED
DRIVEWAY

PROPOSED
BUILDING

(50)

129,558 SF
2.97 AC.

EL63

Repair

EL59

CAROLINA POWER & LIGHT 50' R.O.W. EASEMENT (297/251)
473.53'

N26°47'21"E

PERMIT AREA:
18467 SF
0.42 AC.
Initial

EL61

EL60

S25°29'15"E
145.57' (TIE)

APPROXIMATE LOCATION OF
MAINTAINED GAS LINE RIGHT OF WAY
PER DB 289 PG 72

259.60'
S84°39'05"W

EASEMENT LINE TABLE

LINE	BEARING	DISTANCE
EL59	S26°52'39"W	89.36'
EL60	S72°26'32"W	120.93'
EL61	N66°54'39"W	104.45'
EL62	N49°37'24"E	110.37'
EL63	N88°43'33"E	167.74'

GRAPHIC SCALE



1 inch = 80 ft.

NOTES:

1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #'S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.

THE HAMPTONS
PHASE 2

PERPETUAL SEPTIC PERMIT AREA

LOT 50 EXHIBIT

WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

OFFICE USE ONLY

TPN _____

Permit No. _____

Date _____

EHS _____

System Type _____

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to Windjam 23 for
a 4.23 acre site located lot 51 The Hamptons

in Chatham County. It is specifically issued for the following facility:

Facility: Residential (☒) Non-Residential ()

No. Bedrooms 5 No. Residents/Employees 10 max

Type Wastewater: Residential (☒) Commercial ()

Initial System Type: I () II () III () IV () V (☒) VI ()

Description _____

Type System: Shallow Conventional () LPP ()

Other Drip No Pretreatment

Design Flow 600 GPD Application Rate .08 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1250 Gal PT 1250 Gal or by plans

Nitrification Line (Length/Width/Max Depth) 3750' x 1' x 6"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III () IV () V (☒) VI ()

Description Drip No Pretreatment

Special Conditions Plans to be drawn by engineer or person certified by manufacturer

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid ☒ without expiration [] for five years but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.

The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas O. Beck R.S.
Environmental Health Specialist

N.C. Registration Number 1353

Date 11-18-07

WESTHAMPTON DR

55' PUBLIC R/W

N2°28'46"E
28.60' (TIE)

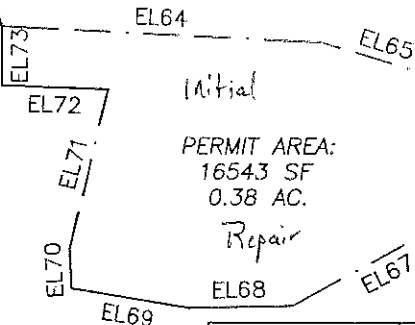
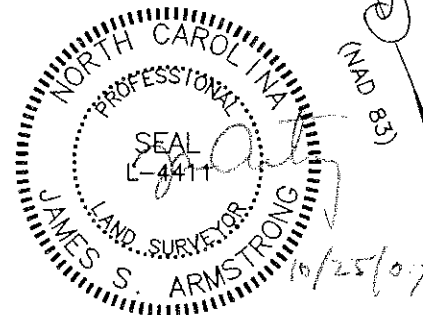
275.00'

S67°03'17"E

N80°37'12"E
91.28' (TIE)

GRID NORTH

(NAD 83)



(51)
184,120 SF
4.23 AC.

APPROXIMATE LOCATION OF
MAINTAINED GAS LINE RIGHT OF WAY
PER DB 289 PG 72

EASEMENT LINE TABLE		
LINE	BEARING	DISTANCE
EL64	S64°17'12"E	137.56'
EL65	S50°06'31"E	52.75'
EL66	S12°20'35"W	55.42'
EL67	S84°20'03"W	82.81'
EL68	N68°12'39"W	44.59'
EL69	N58°22'17"W	51.36'
EL70	N19°34'35"E	16.40'
EL71	N36°44'58"E	68.65'
EL72	N65°06'21"W	45.46'
EL73	N22°56'43"E	24.71'

GRAPHIC SCALE



1 inch = 80 ft.

NOTES:

1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #'S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.

THE HAMPTONS
PHASE 2

PERPETUAL SEPTIC PERMIT AREA

LOT 51 EXHIBIT

WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

OFFICE USE ONLY

TPN _____
Permit No. _____
Date _____
EHS _____
System Type _____

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to Windjam 23 for
a 1.76 acre site located lot 52 The Hamptons
in Chatham County. It is specifically issued for the following facility:

Facility: Residential (☒) Non-Residential ()
No. Bedrooms 5 No. Residents/Employees 10 max
Type Wastewater: Residential (☒) Commercial ()
Initial System Type: I () II () III (☒) IV () V () VI ()

Description _____

Type System: Shallow Conventional () LPP ()

Other Pump to Accepted 25% Reduction

Design Flow 100 EGPD Application Rate .26 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1250 Gal PT 1250 Gal

Nitrification Line (Length/Width/Max Depth) 570' x 3' x 12"
6" cover required over system area

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (☒) IV () V () VI ()

Description Pump to Accepted 25% Reduction

Special Conditions Pressure Manifold Required

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

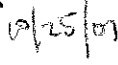
This permit is valid [☒] **without expiration** [] **for five years** but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.
The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas O. Boya R.S.
Environmental Health Specialist

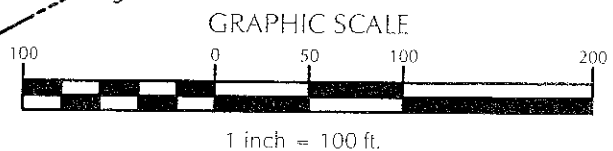
N.C. Registration Number 1353

Date 11-28-07



1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.

EASEMENT LINE TABLE		
LINE	BEARING	DISTANCE
EL74	S49°00'33"W	97.04'
EL75	N66°50'11"W	237.73'
EL76	N82°05'57"E	171.07'
EL77	S66°26'06"E	133.50'



CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

OFFICE USE ONLY

TPN _____

Permit No. _____

Date _____

EHS _____

System Type _____

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to Windjam 23 for
a 5.08 acre site located lot 53 The Hamptons

in Chatham County. It is specifically issued for the following facility:

Facility: Residential (☒) Non-Residential ()

No. Bedrooms 5 No. Residents/Employees 10 max

Type Wastewater: Residential (☒) Commercial ()

Initial System Type: I () II () III (☒) IV () V () VI ()

Description _____

Type System: Shallow Conventional () LPP ()

Other PPBPS

Design Flow 6000 EPGD Application Rate .3 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1750 Gal PT 1250 Gal

Nitrification Line (Length/Width/Max Depth) 33' x 2' x 22"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (☒) IV () V () VI ()

Description PPBPS

Special Conditions Pressure Manifold Required

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid [☒] without expiration [] for five years but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.
The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas J. Bogo R.S.
Environmental Health Specialist

N.C. Registration Number 1353

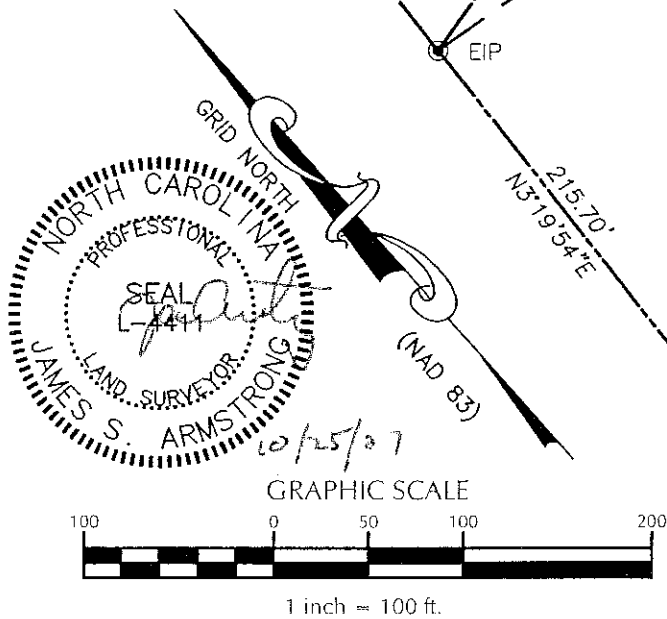
Date 11-28-07

IES:

1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #'S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.

EASEMENT LINE TABLE

LINE	BEARING	DISTANCE
EL78	S45°35'20"W	27.07'
EL79	N83°41'13"W	151.75'
EL80	N34°10'05"W	95.76'
EL81	N77°57'08"E	150.75'

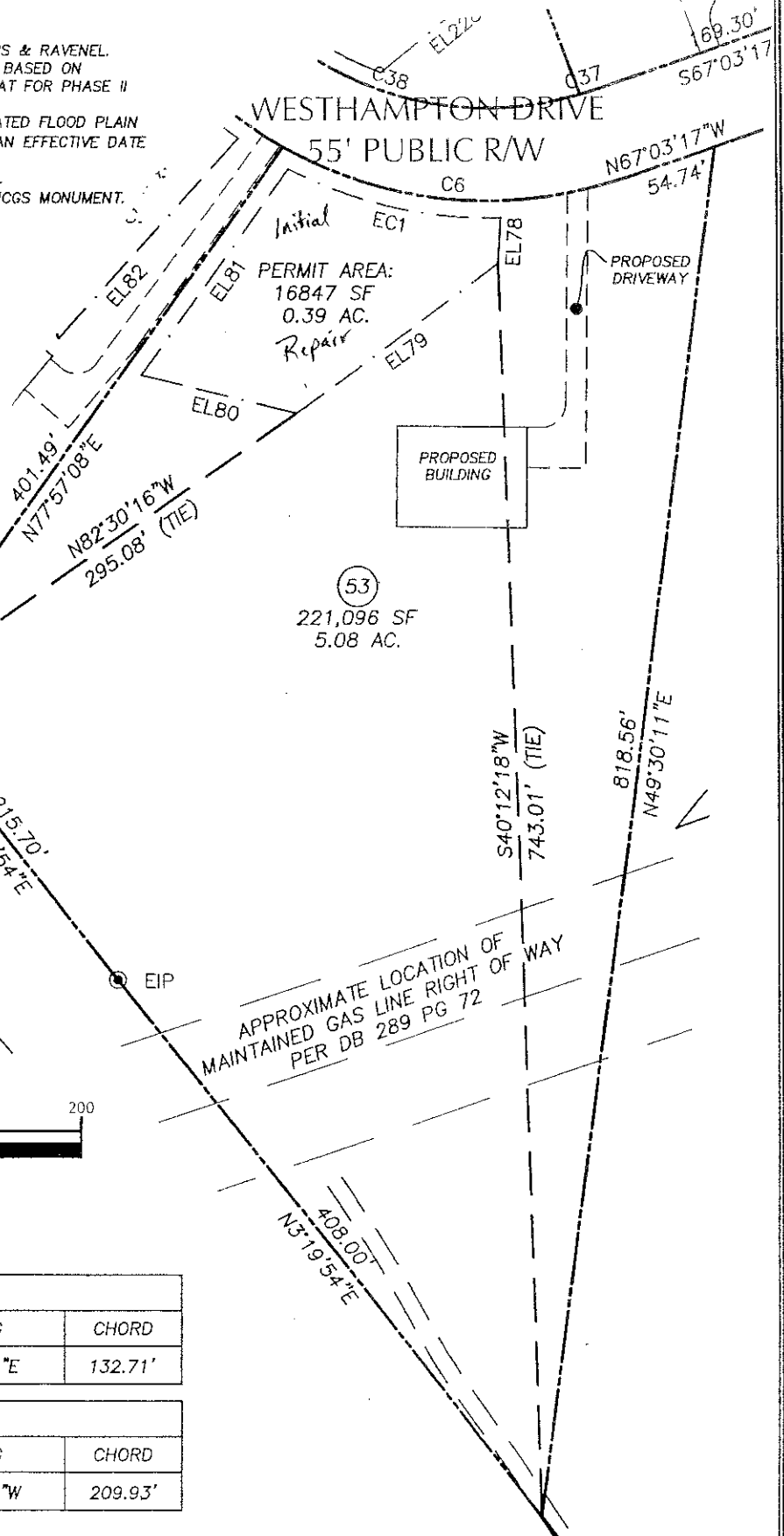


EASEMENT CURVE TABLE

CURVE	LENGTH	RADIUS	BEARING	CHORD
EC1	134.11'	267.50'	S35°12'32"E	132.71'

CURVE TABLE

CURVE	LENGTH	RADIUS	BEARING	CHORD
C6	216.22'	257.50'	N42°59'56"W	209.93'



THE HAMPTONS
PHASE 2

PERPETUAL SEPTIC PERMIT AREA

LOT 53 EXHIBIT

WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

OFFICE USE ONLY

TPN _____
Permit No. _____
Date _____
EHS _____
System Type _____

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to William 23 for
a 1.42 acre site located lot 54 The Homphers

in Chatham County. It is specifically issued for the following facility:

Facility: Residential (☒) Non-Residential ()
No. Bedrooms 5 No. Residents/Employees 10 MAX
Type Wastewater: Residential () Commercial ()
Initial System Type: I () II () III (☒) IV () V () VI ()

Description _____

Type System: Shallow Conventional () LPP ()

Other PP BTS

Design Flow 600 EGPD Application Rate 3 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1750 Gal PT 1250 Gal

Nitrification Line (Length/Width/Max Depth) 335' x 2' x 22"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (☒) IV () V () VI ()

Description PP BTS

Special Conditions Permit Must Be Reissued

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid ☒ without expiration ☐ for five years but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.
The Improvement Permit shall not be affected by change in ownership.

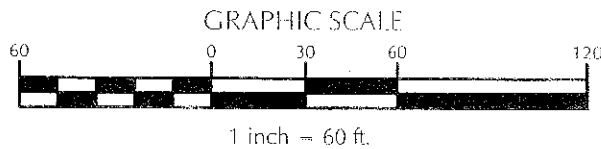
THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas J. Pope Jr.
Environmental Health Specialist

N.C. Registration Number 1353

Date 11-28-02

EASEMENT LINE TABLE		
LINE	BEARING	DISTANCE
EL82	S84°22'53"W	160.29'
EL83	N16°24'50"E	93.31'
EL84	S86°54'05"E	126.21'

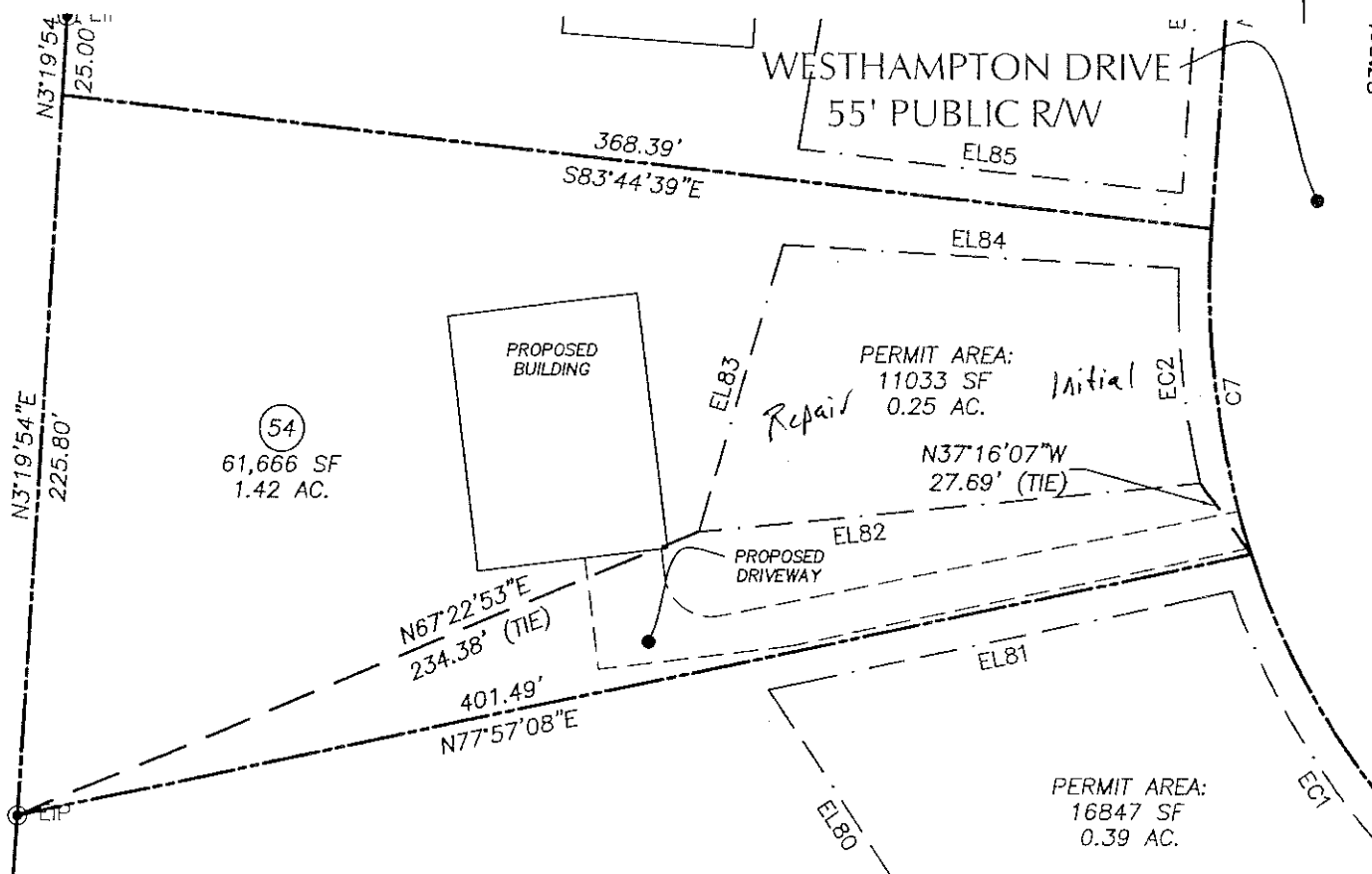
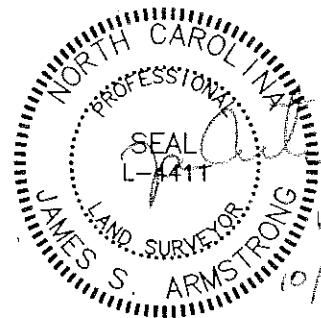


GRID NORTH

(NAD 83)

EASEMENT CURVE TABLE				
CURVE	LENGTH	RADIUS	BEARING	CHORD
EC2	67.55'	267.50'	S6°04'14"E	67.37'

CURVE TABLE				
CURVE	LENGTH	RADIUS	BEARING	CHORD
C7	103.03'	257.50'	N7°28'50"W	102.35'



NOTES:

1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #'S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.

THE HAMPTONS
PHASE 2

PERPETUAL SEPTIC PERMIT AREA
LOT 54 EXHIBIT

WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

OFFICE USE ONLY

TPN _____

Permit No. _____

Date _____

EHS _____

System Type _____

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to Wendy 23 for

a 1.38 acre site located lot 55 The Hamptons

in Chatham County. It is specifically issued for the following facility:

Facility: Residential (X) Non-Residential ()

No. Bedrooms 5 No. Residents/Employees 10 max

Type Wastewater: Residential (X) Commercial ()

Initial System Type: I () II () III (X) IV () V () VI ()

Description _____

Type System: Shallow Conventional () LPP ()

Other PPBPS

Design Flow 600 EGPD Application Rate .3 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1250 Gal PT 1250 Gal

Nitrification Line (Length/Width/Max Depth) 335' x 2' x 22"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (X) IV () V () VI ()

Description PPBPS

Special Conditions Pressure Manifold required

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid [X] without expiration [] for five years but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.
The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas J. Boyce R.S.
Environmental Health Specialist

N.C. Registration Number 1353

Date 11-28-07

911 Address

Name

EASEMENT LINE TABLE		
LINE	BEARING	DISTANCE
EL85	N83°44'39"W	123.35'
EL86	N9°56'55"E	116.38'
EL87	S85°27'40"E	111.16'
EL88	S3°58'55"W	119.56'

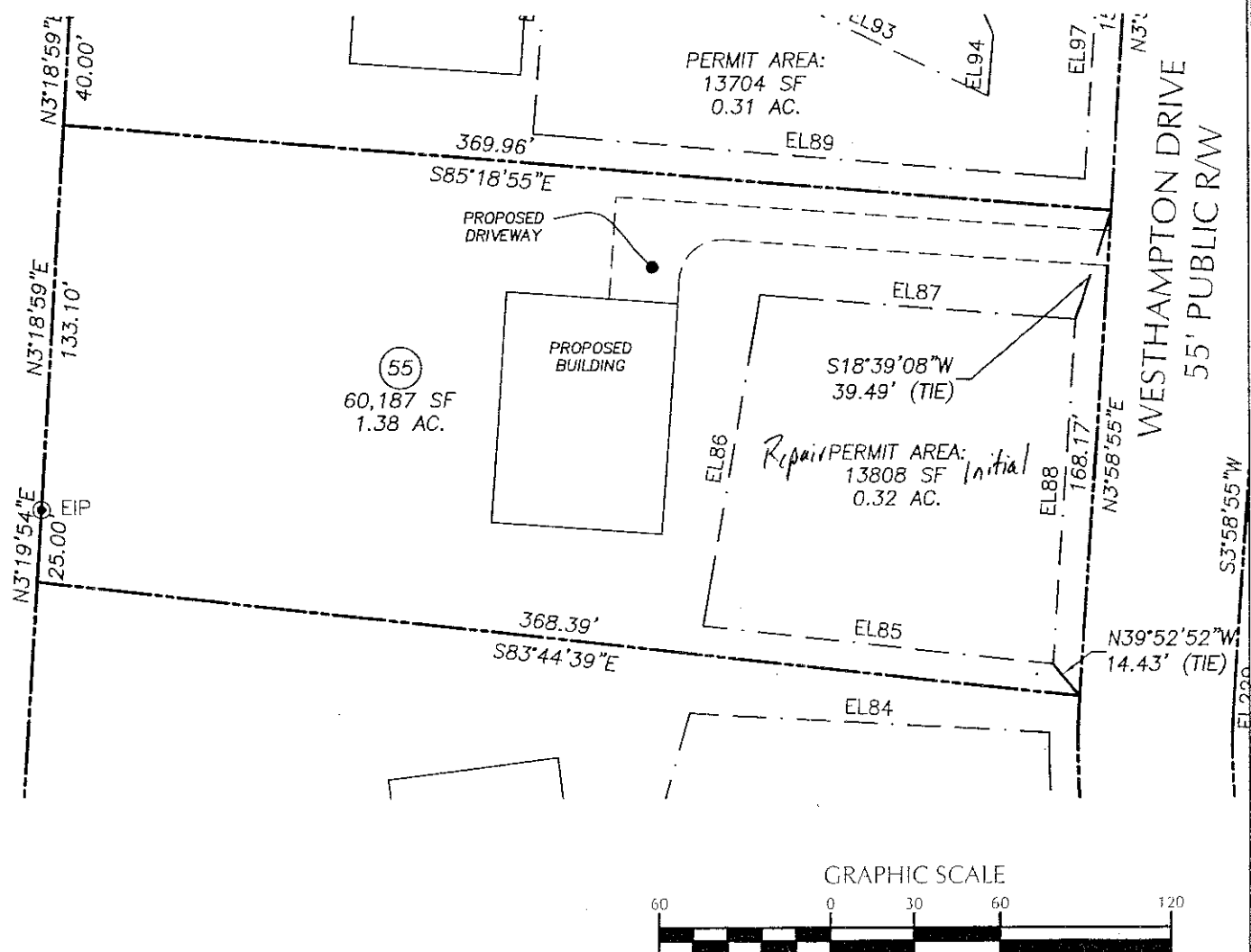
NOTES:

1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.



GRID NORTH

(NAD 83)



CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

OFFICE USE ONLY

TPN _____

Permit No. _____

Date _____

EHS _____

System Type _____

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to Widdowson 23 for

a 1.19 acre site located lot 56 The Hamptons

in Chatham County. It is specifically issued for the following facility:

Facility: Residential (x) Non-Residential ()

No. Bedrooms 5 No. Residents/Employees _____

Type Wastewater: Residential (x) Commercial ()

Initial System Type: I () II () III (x) IV () V () VI ()

Description _____

Type System: Shallow Conventional () LPP ()

Other PPBFS

Design Flow 600 EGPD Application Rate .3 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1250 Gal PT 1250 Gal

Nitrification Line (Length/Width/Max Depth) 335' x 2' x 22"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (x) IV () V () VI ()

Description Pump to Accepted 25% Reduction

Special Conditions Person Maribelle Rogers

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid [x] **without expiration** [] **for five years** but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.

The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas L. Boyer R.S.
Environmental Health Specialist

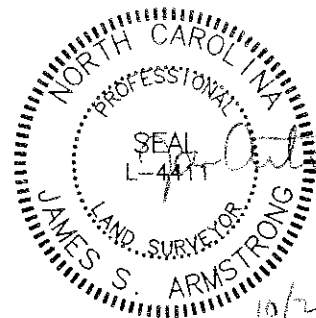
N.C. Registration Number 1353

Date 11-28-07

911 Address

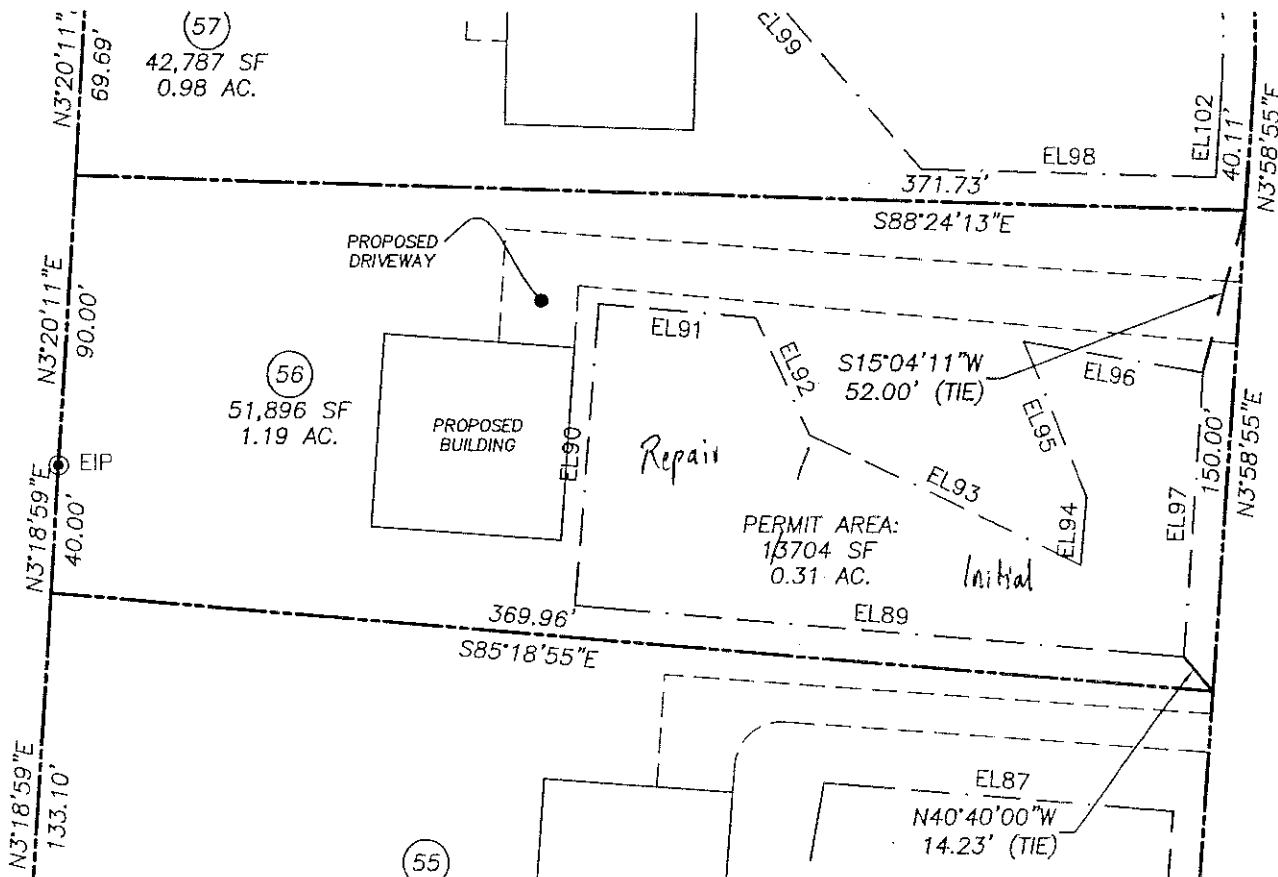
Name

EASEMENT LINE TABLE		
LINE	BEARING	DISTANCE
EL89	N85°18'55"W	194.25'
EL90	N4°44'49"E	94.18'
EL91	S85°09'22"E	49.94'
EL92	S25°22'14"E	40.07'
EL93	S64°38'34"E	94.78'
EL94	N5°06'22"E	21.31'
EL95	N22°45'06"W	52.40'
EL96	S80°32'16"E	58.56'
EL97	S3°58'55"W	88.85'



GRID NORTH
(NAD 83)

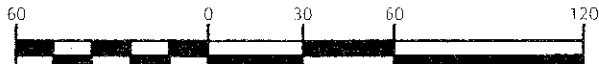
WESTHAMPTON DRIVE
55' PUBLIC RW
S3°58'55"W



NOTES:

1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.

GRAPHIC SCALE



1 inch = 60 ft.

THE HAMPTONS
PHASE 2

PERPETUAL SEPTIC PERMIT AREA
LOT 56 EXHIBIT

WITHERS & RAVENEL
ENGINEERS & PLANNERS & SURVEYORS

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

OFFICE USE ONLY

TPN _____
Permit No. _____
Date _____
EHS _____
System Type _____

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to Windjam 23 for
a .98 acre site located Lot 57 Hamples

in Chatham County. It is specifically issued for the following facility:

Facility: Residential (☒) Non-Residential ()
No. Bedrooms 5 No. Residents/Employees 10 max
Type Wastewater: Residential (☒) Commercial ()
Initial System Type: I () II () III (☒) IV () V () VI ()

Description _____

Type System: Shallow Conventional () LPP ()

Other PPBPS

Design Flow 600 EGPD Application Rate .3 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1250 Gal PT 1250 Gal

Nitrification Line (Length/Width/Max Depth) 335' x 2' x 22"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (☒) IV () V () VI ()

Description Pump to large Diameter Pipe 10"

Special Conditions Pressure Mainline required

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid [☒] **without expiration** [] **for five years** but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.

The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas J. Boya R.S.
Environmental Health Specialist

N.C. Registration Number 1353

Date 11-28-07

NOTES:

1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #'S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.

EASEMENT LINE TABLE

LINE	BEARING	DISTANCE
EL98	N88°24'13"W	94.54'
EL99	N40°43'07"W	122.42'
EL100	N64°09'55"E	77.52'
EL101	S20°50'05"E	35.29'
EL102	S3°58'55"W	30.52'

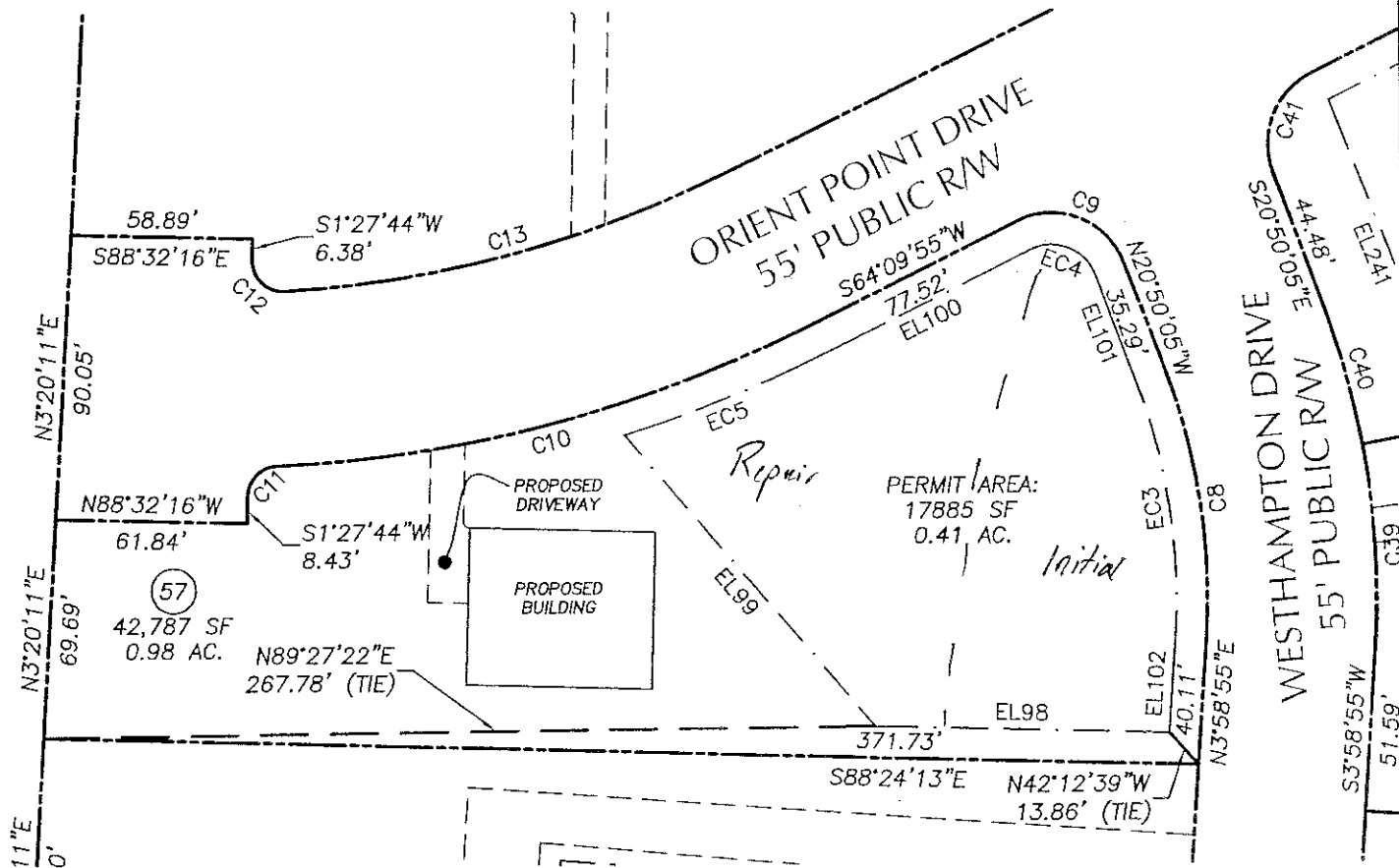
EASEMENT CURVE TABLE

CURVE	LENGTH	RADIUS	BEARING	CHORD
EC3	83.38'	192.50'	S8°25'35"E	82.73'
EC4	24.87'	15.00'	S68°20'05"E	22.12'
EC5	66.15'	437.50'	N68°29'48"E	66.09'



GRID NORTH

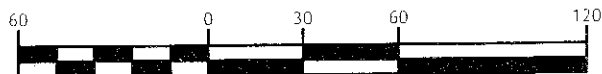
(NAD 83)



CURVE TABLE

CURVE	LENGTH	RADIUS	BEARING	CHORD
C8	87.71'	202.50'	N8°25'35"W	87.03'
C9	41.45'	25.00'	N68°20'05"W	36.86'
C10	175.81'	427.50'	S75°56'48"W	174.57'
C11	15.06'	10.00'	S44°35'43"W	13.67'

GRAPHIC SCALE



1 inch = 60 ft.

THE HAMPTONS
PHASE 2

PERPETUAL SEPTIC PERMIT AREA
LOT 57 EXHIBIT

WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

OFFICE USE ONLY

TPN _____

Permit No. _____

Date _____

EHS _____

System Type _____

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to Wendian 23 for
a 3.07 acre site located lot 58 The Hamptons

in Chatham County. It is specifically issued for the following facility:

Facility: Residential (☒) Non-Residential ()

No. Bedrooms 5 No. Residents/Employees 10 max

Type Wastewater: Residential (☒) Commercial ()

Initial System Type: I () II () III (☒) IV () V () VI ()

Description _____

Type System: Shallow Conventional () LPP ()

Other PPBFS

Design Flow 6.00 EGPD Application Rate .3 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1250 Gal PT 1250 Gal

Nitrification Line (Length/Width/Max Depth) 335' x 2' x 22"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (☒) IV () V () VI ()

Description PPBFS

Special Conditions Pressure Manifold required

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid ☒ without expiration ☐ for five years but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.
The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas C. Payne R.S.
Environmental Health Specialist

N.C. Registration Number 1353

Date 11-28-07

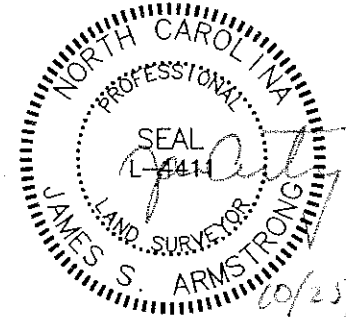
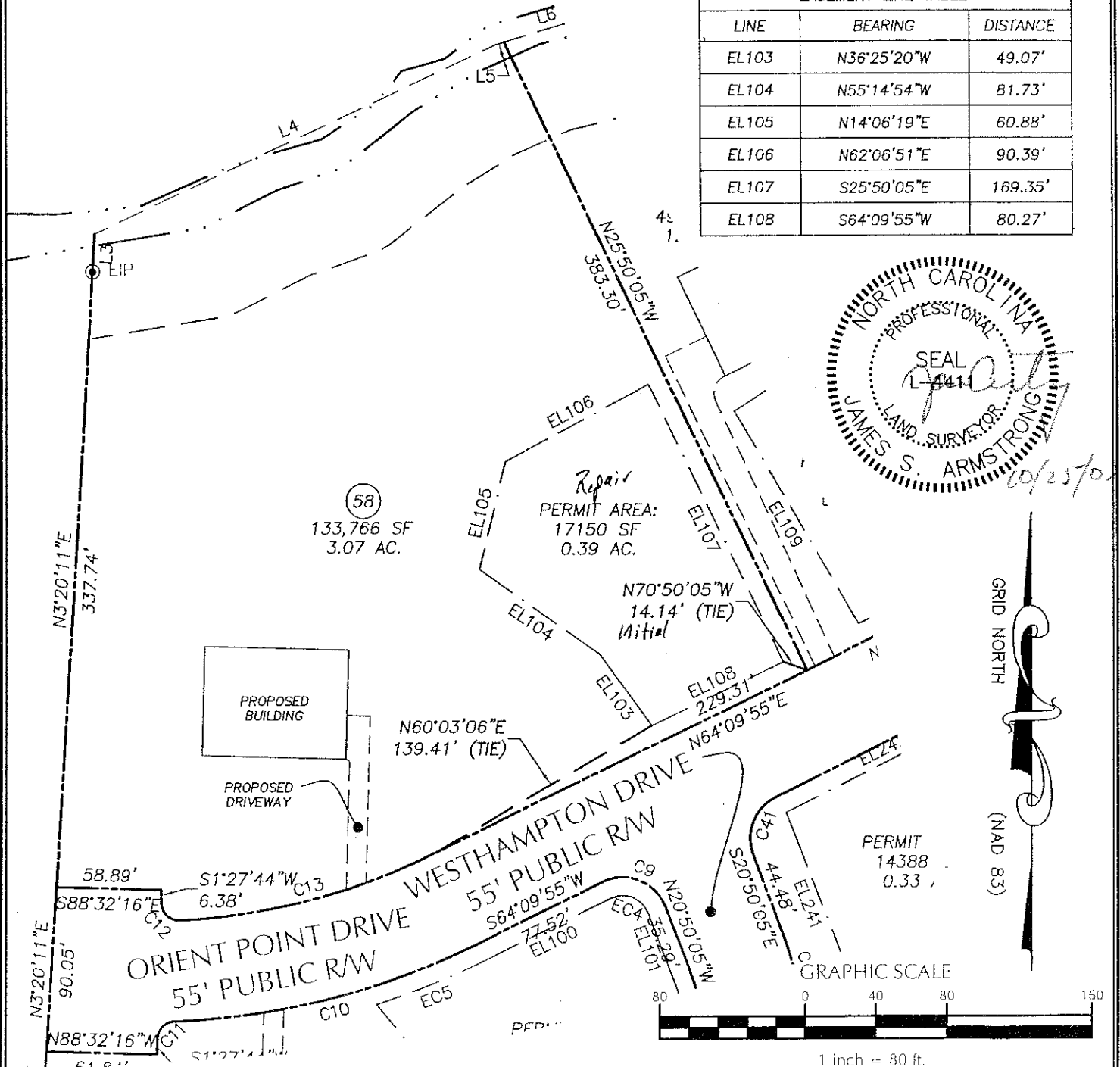
NOTES:

1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.

CURVE TABLE				
CURVE	LENGTH	RADIUS	BEARING	CHORD
C12	16.49'	10.00'	S45°47'31"E	14.69'
C13	148.16'	372.50'	N75°33'35"E	147.18'

LINE TABLE		
LINE	BEARING	DISTANCE
L3	N3°19'54"E	20.79'
L4	N85°11'44"E	247.83'
L5	N73°07'43"E	5.54'

EASEMENT LINE TABLE		
LINE	BEARING	DISTANCE
EL103	N36°25'20"W	49.07'
EL104	N55°14'54"W	81.73'
EL105	N14°06'19"E	60.88'
EL106	N62°06'51"E	90.39'
EL107	S25°50'05"E	169.35'
EL108	S64°09'55"W	80.27'



THE HAMPTONS
PHASE 2

PERPETUAL SEPTIC PERMIT AREA
LOT 58 EXHIBIT

WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

OFFICE USE ONLY

TPN _____

Permit No. _____

Date _____

EHS _____

System Type _____

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to Winton 23 for

a 1.13 acre site located lot 59 The Hamptons

in Chatham County. It is specifically issued for the following facility:

Facility: Residential (x) Non-Residential ()

No. Bedrooms 5 No. Residents/Employees 10 max

Type Wastewater: Residential (x) Commercial ()

Initial System Type: I () II () III (x) IV () V () VI ()

Description _____

Type System: Shallow Conventional () LPP ()

Other PPBPS

Design Flow 600 EGPD Application Rate .3 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1250 Gal PT 1250 Gal

Nitrification Line (Length/Width/Max Depth) 335' x 2' x 22"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (x) IV () V () VI ()

Description PPBPS

Special Conditions Pressure Manifold required

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid [x] without expiration [] for five years but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.
The Improvement Permit shall not be affected by change in ownership.

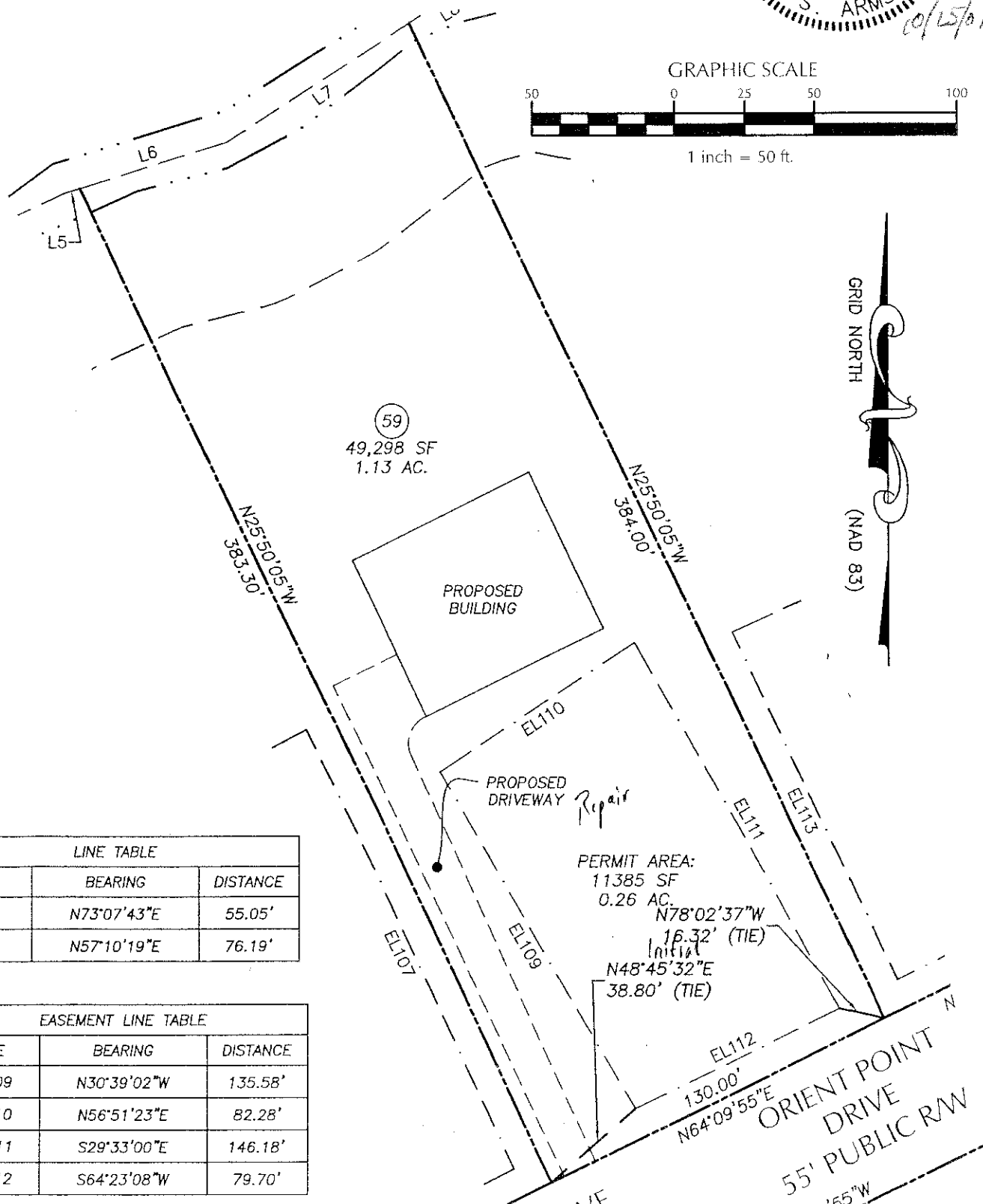
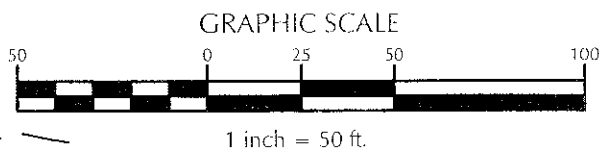
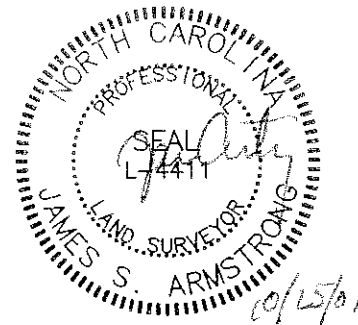
THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas J. Boyer R.S.
Environmental Health Specialist

N.C. Registration Number 1353

Date 11-28-07

1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #'S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.



LINE TABLE		
LINE	BEARING	DISTANCE
L6	N73°07'43"E	55.05'
L7	N57°10'19"E	76.19'

EASEMENT LINE TABLE		
LINE	BEARING	DISTANCE
EL109	N30°39'02"W	135.58'
EL110	N56°51'23"E	82.28'
EL111	S29°33'00"E	146.18'
EL112	S64°23'08"W	79.70'

THE HAMPTONS
PHASE 2

PERPETUAL SEPTIC PERMIT AREA
LOT 59 EXHIBIT

WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS

111 Vachonville Drive, Cary, North Carolina 27513, Tel: 919-467-1149, Fax: 919-467-2499, www.wr-engineers.com

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

OFFICE USE ONLY

TPN _____

Permit No. _____

Date _____

EHS _____

System Type _____

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to William J. for

a 1.38 acre site located lot 60 The Hamptons

in Chatham County. It is specifically issued for the following facility:

Facility: Residential (☒) Non-Residential ()

No. Bedrooms 5 No. Residents/Employees 10 max

Type Wastewater: Residential (☒) Commercial ()

Initial System Type: I () II () III (☒) IV () V () VI ()

Description _____

Type System: Shallow Conventional () LPP ()

Other PPBPS

Design Flow 600 EGD Application Rate .3 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1250 Gal PT 1250 Gal

Nitrification Line (Length/Width/Max Depth) 335' x 2' x 22"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (☒) IV () V () VI ()

Description PPBPS

Special Conditions Pressure Manifold Required

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid [☒] **without expiration** [] **for five years** but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.
The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas J. Boye R.S.
Environmental Health Specialist

N.C. Registration Number 1353

Date 11-28-07

RES:

1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #'S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.

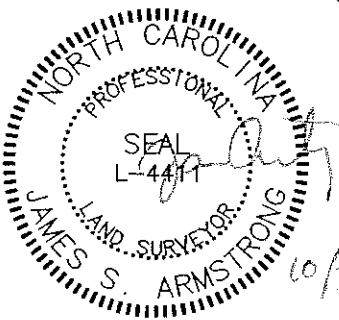
CURVE TABLE				
CURVE	LENGTH	RADIUS	BEARING	CHORD
C14	40.55'	355.00'	N67°26'16"E	40.53'

EASEMENT CURVE TABLE				
CURVE	LENGTH	RADIUS	BEARING	CHORD
EC6	14.43'	365.00'	S65°17'53"W	14.43'

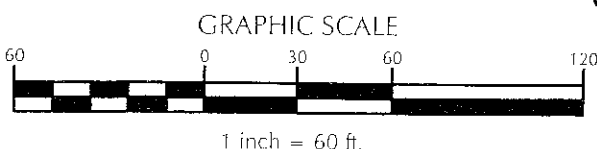
GRID NORTH

(NAD 83)

EASEMENT LINE TABLE		
LINE	BEARING	DISTANCE
EL113	N25°50'05"W	134.22'
EL114	N66°22'12"E	87.38'
EL115	S12°53'32"E	63.16'
EL116	N83°25'03"E	29.17'
EL117	S9°37'18"E	62.46'
EL118	S64°09'55"W	68.84'



LINE TABLE		
LINE	BEARING	DISTANCE
L8	N57°10'19"E	28.62'
L9	N83°11'17"E	81.93'
L10	N62°34'36"E	86.82'
L11	N84°42'37"E	10.19'



60
60,024 SF
1.38 AC.

PROPOSED DRIVEWAY

PROPOSED BUILDING

PERMIT AREA:
11417 SF
0.26 AC.
Repair

S88°57'46"W
28.68' (TIE)
Initial
N19°09'55"E
14.14' (TIE)

N46°31'23"E
14.20' (TIE)

ORIENT POINT DRIVE
55' PUBLIC R/W

THE HAMPTONS
PHASE 2

PERPETUAL SEPTIC PERMIT AREA
LOT 60 EXHIBIT

WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

OFFICE USE ONLY

TPN _____
Permit No. _____
Date _____
EHS _____
System Type _____

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to William Dev. 23 for
a 1.40 acre site located lot 661 The Hamptons
in Chatham County. It is specifically issued for the following facility:

Facility: Residential (x) Non-Residential ()
No. Bedrooms 5 No. Residents/Employees 10 max
Type Wastewater: Residential (x) Commercial ()
Initial System Type: I () II () III (x) IV () V () VI ()
Description _____

Type System: Shallow Conventional () LPP ()
Other TPBPS

Design Flow 600 EGPD Application Rate 3 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1250 Gal PT 1250 Gal

Nitrification Line (Length/Width/Max Depth) 335' x 2' x 22"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (x) IV () V () VI ()
Description TPBPS

Special Conditions Pressure Manifold Required

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

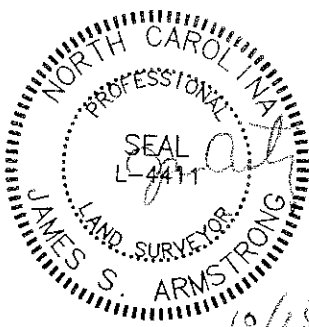
This permit is valid [x] without expiration [] for five years but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.
The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas J. Boyle RS.
Environmental Health Specialist

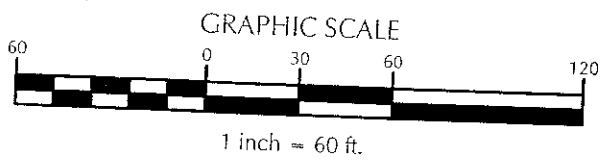
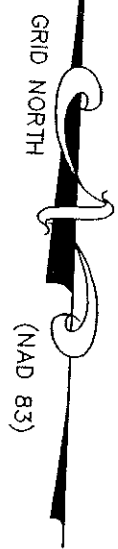
N.C. Registration Number 1353

Date 11-20-07



CURVE TABLE				
CURVE	LENGTH	RADIUS	BEARING	CHORD
C15	122.39'	355.00'	N80°35'12"E	121.78'

EASEMENT CURVE TABLE				
CURVE	LENGTH	RADIUS	BEARING	CHORD
EC7	77.51'	365.00'	S78°32'44"W	77.37'

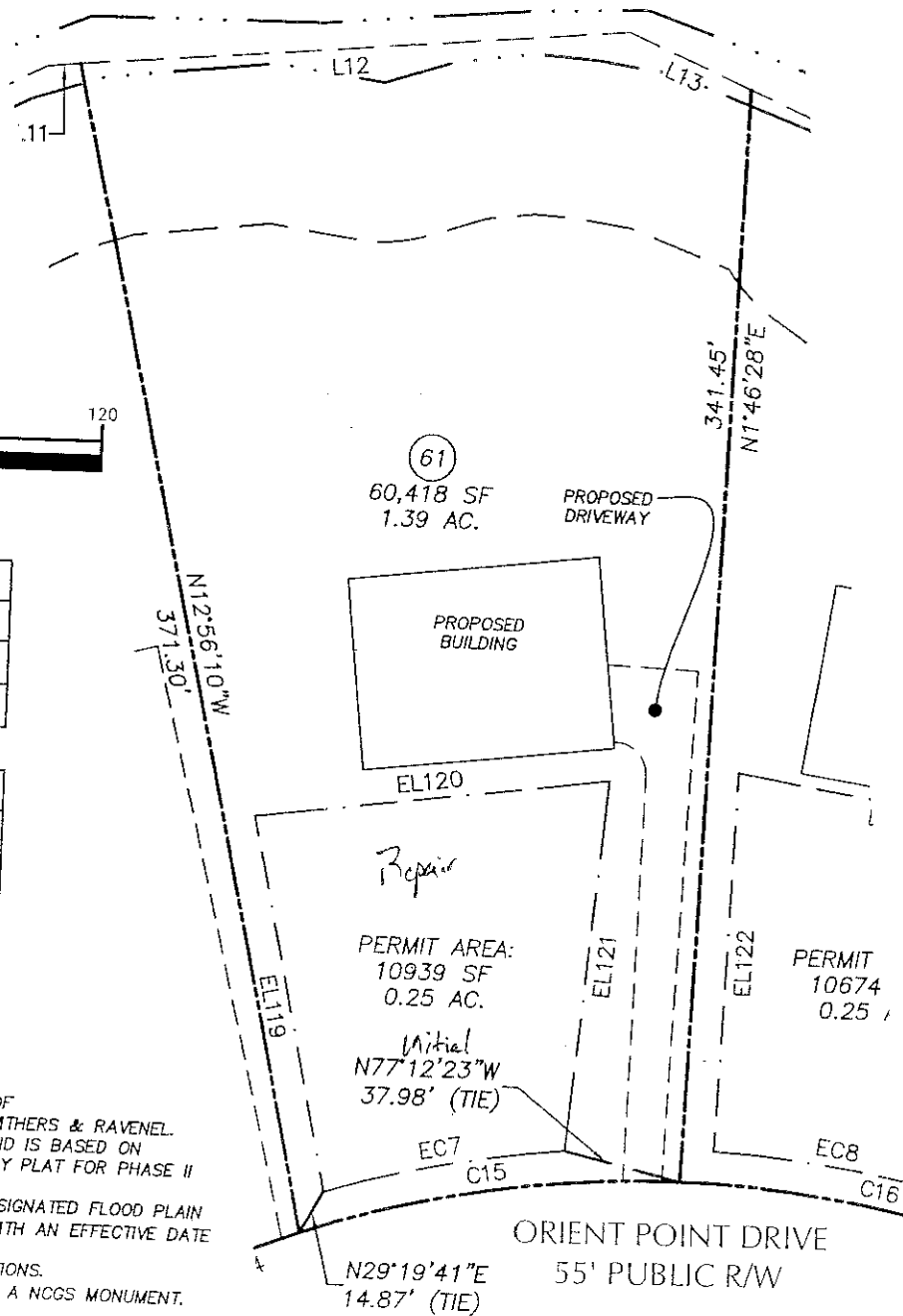


LINE TABLE		
LINE	BEARING	DISTANCE
L12	N84°42'37"E	175.36'
L13	S66°46'29"E	42.69'

EASEMENT LINE TABLE		
LINE	BEARING	DISTANCE
EL119	N12°56'10"W	119.18'
EL120	N82°27'25"E	113.54'
EL121	S4°57'53"W	116.13'

NOTES:

1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #'S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.



THE HAMPTONS
PHASE 2

PERPETUAL SEPTIC PERMIT AREA

LOT 61 EXHIBIT

WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

OFFICE USE ONLY

TPN _____

Permit No. _____

Date _____

EHS _____

System Type _____

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

NEW ☐

REPAIR ☐

EXPANSION ☐

REVISED ☒

An Improvement Permit is issued to William 23 for
a 1.20 acre site located lot 62 The Hamptons
in Chatham County. It is specifically issued for the following facility:

Facility: Residential (✓) Non-Residential ()

No. Bedrooms 5 No. Residents/Employees 10 max

Type Wastewater: Residential (✓) Commercial ()

Initial System Type: I () II () III (✓) IV () V () VI ()

Description _____

Type System: Shallow Conventional () LPP ()

Other PPBPS

Design Flow 1000 EGPD Application Rate 3 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1250 Gal PT 1250 Gal

Nitrification Line (Length/Width/Max Depth) 33.5' x 2' x 22"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (✓) IV () V () VI ()

Description FFBPS

Special Conditions Pressure Manifold Required

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid ☒ without expiration ☐ for five years but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.
The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas J. Boyer R.S.
Environmental Health Specialist

N.C. Registration Number 1353

Date 11-28-07

NOTES:

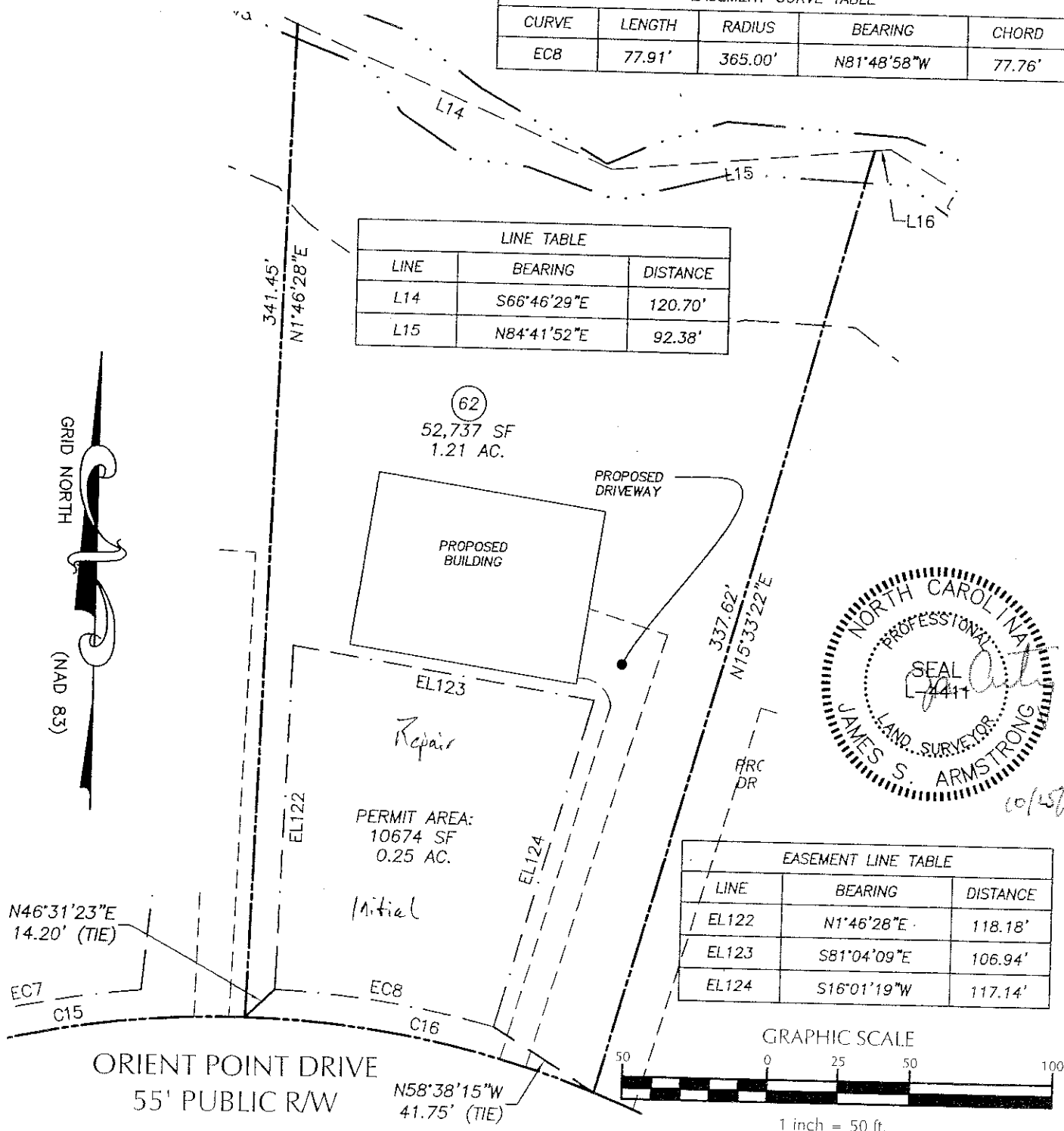
1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #'S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.

CURVE TABLE				
CURVE	LENGTH	RADIUS	BEARING	CHORD
C16	125.72'	355.00'	S79°23'29"E	125.06'

EASEMENT CURVE TABLE				
CURVE	LENGTH	RADIUS	BEARING	CHORD
EC8	77.91'	365.00'	N81°48'58"W	77.76'

LINE TABLE		
LINE	BEARING	DISTANCE
L14	S66°46'29"E	120.70'
L15	N84°41'52"E	92.38'

EASEMENT LINE TABLE		
LINE	BEARING	DISTANCE
EL122	N1°46'28"E	118.18'
EL123	S81°04'09"E	106.94'
EL124	S16°01'19"W	117.14'



THE HAMPTONS
PHASE 2

PERPETUAL SEPTIC PERMIT AREA
LOT 62 EXHIBIT

WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

OFFICE USE ONLY

TPN _____

Permit No. _____

Date _____

EHS _____

System Type _____

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to William 23 for
a 1.93 acre site located lot 63 The Hamptons

in Chatham County. It is specifically issued for the following facility:

Facility: Residential (x) Non-Residential ()

No. Bedrooms 5 No. Residents/Employees 10 max

Type Wastewater: Residential (x) Commercial ()

Initial System Type: I () II () III (x) IV () V () VI ()

Description _____

Type System: Shallow Conventional () LPP ()

Other Pump to Accepted 25% Reduction

Design Flow 600 EPGD Application Rate .3 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1250 Gal PT 1250 Gal

Nitrification Line (Length/Width/Max Depth) 500' x 3' x 20"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (x) IV () V () VI ()

Description Pump to Accepted 25% Reduction

Special Conditions _____

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid ☒ without expiration [] for five years but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.
The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas J. Boyer R.S.
Environmental Health Specialist

N.C. Registration Number 1253

Date 11-28-07

911 Address

Name

NOTES:

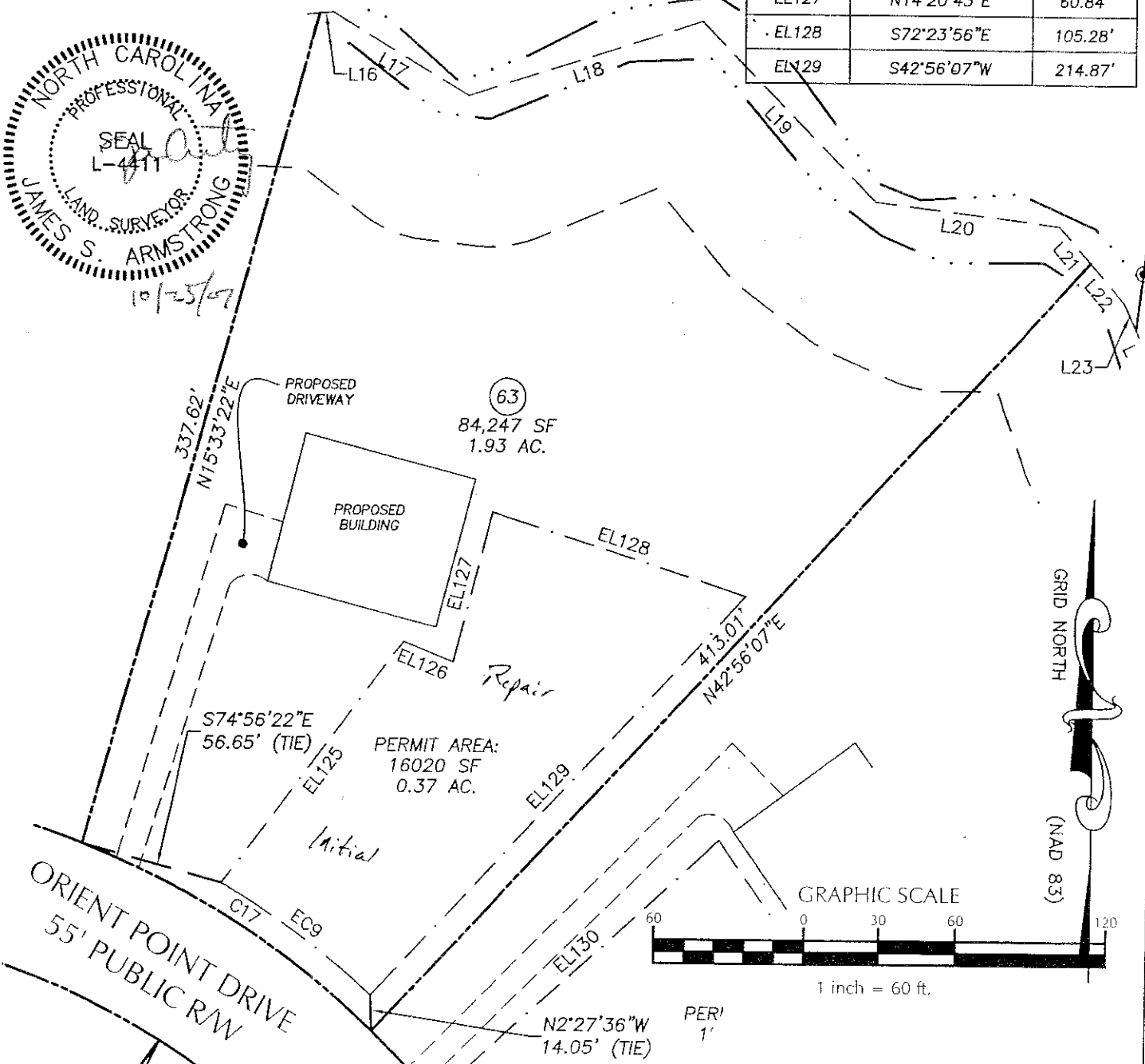
1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #'S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.

CURVE TABLE				
CURVE	LENGTH	RADIUS	BEARING	CHORD
C17	137.43'	355.00'	S58°09'19"E	136.58'

EASEMENT CURVE TABLE				
CURVE	LENGTH	RADIUS	BEARING	CHORD
EC9	74.70'	365.00'	N54°29'53"W	74.57'

LINE TABLE		
LINE	BEARING	DISTANCE
L16	N84°41'52"E	5.42'
L17	S59°11'00"E	63.30'
L18	N71°40'45"E	96.71'
L19	S45°08'12"E	99.60'
L20	S82°52'15"E	72.59'
L21	S41°45'59"E	18.95'

EASEMENT LINE TABLE		
LINE	BEARING	DISTANCE
EL125	N37°20'09"E	119.08'
EL126	S68°10'35"E	20.93'
EL127	N14°20'43"E	60.84'
EL128	S72°23'56"E	105.28'
EL129	S42°56'07"W	214.87'



THE HAMPTONS
PHASE 2

PERPETUAL SEPTIC PERMIT AREA
LOT 63 EXHIBIT

WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

OFFICE USE ONLY

TPN _____
Permit No. _____
Date _____
EHS _____
System Type _____

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to William 23 for
a 1.78 acre site located lot 64 The Hamptons
in Chatham County. It is specifically issued for the following facility:

Facility: Residential (x) Non-Residential ()
No. Bedrooms 5 No. Residents/Employees 10 max
Type Wastewater: Residential (x) Commercial ()
Initial System Type: I () II () III (x) IV () V () VI ()
Description _____

Type System: Shallow Conventional () LPP ()
Other Pump to Accepted 75% Reduction
Design Flow 600 GPD Application Rate .3 GPD/ft²
Size Tank(s) w/Risers and Effluent Filter ST 1750 Gal PT 1750 Gal
Nitrification Line (Length/Width/Max Depth) 500' x 3' x 20"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (x) IV () V () VI ()

Description Pump to Accepted 75% Reduction

Special Conditions Pressure Manifold Required

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid [x] without expiration [] for five years but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.
The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas S. Boyle R.S.
Environmental Health Specialist

N.C. Registration Number 1353

Date 11-28-07

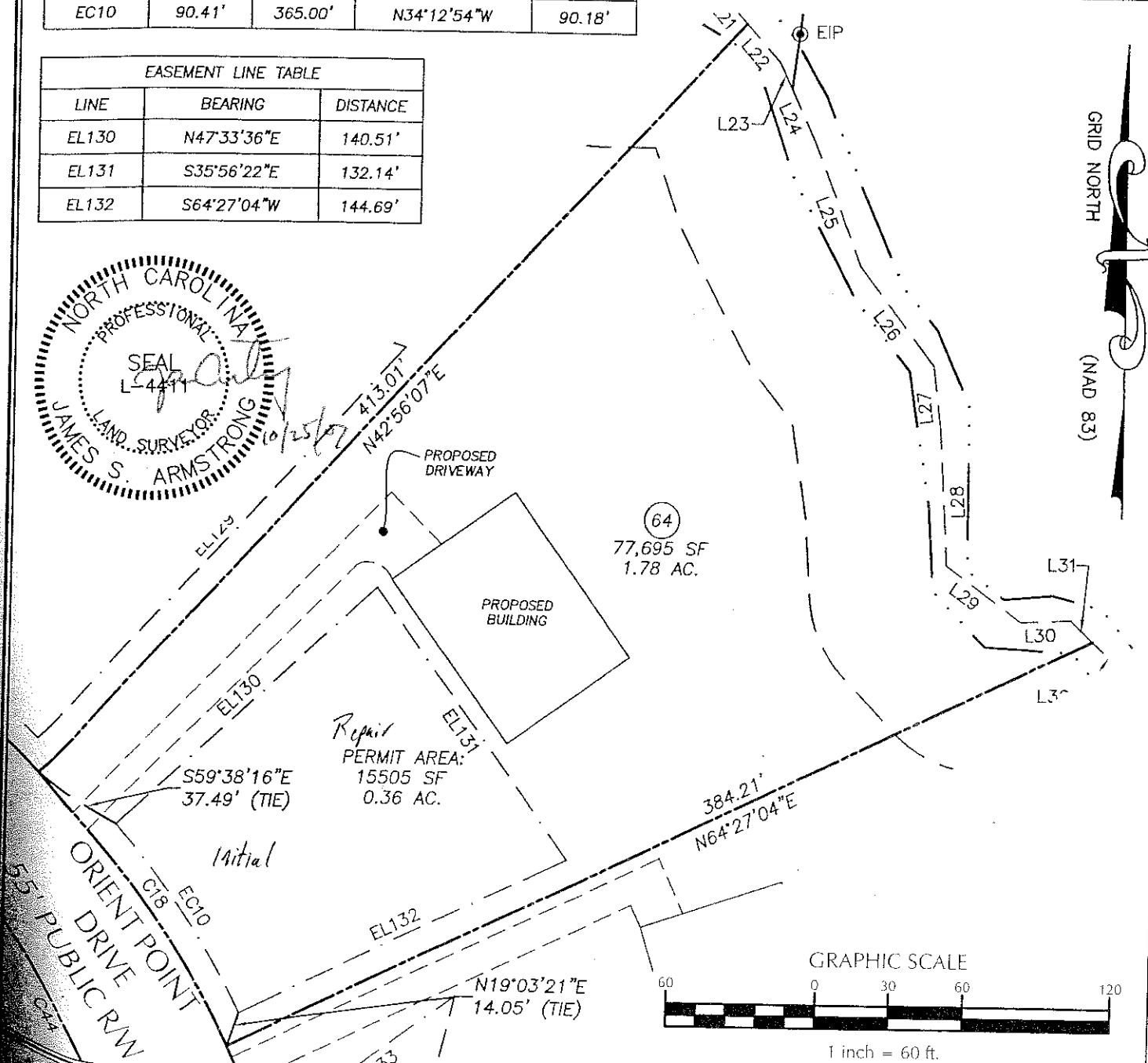
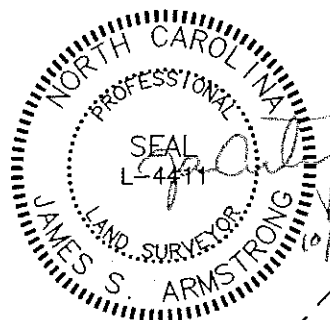
1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.

LINE TABLE		
LINE	BEARING	DISTANCE
L22	S41°45'59"E	20.35'
L23	S25°35'37"E	11.87'
L24	S24°57'40"E	23.04'
L25	S21°09'06"E	52.75'
L26	S37°52'10"E	49.45'
L27	S7°01'48"E	25.37'
L28	S3°27'14"E	53.78'
L29	S53°31'35"E	37.32'
L30	N87°11'45"E	20.52'
L31	S47°17'06"E	12.44'

CURVE TABLE				
CURVE	LENGTH	RADIUS	BEARING	CHORD
C18	133.31'	355.00'	S36°18'24"E	132.53'

EASEMENT CURVE TABLE				
CURVE	LENGTH	RADIUS	BEARING	CHORD
EC10	90.41'	365.00'	N34°12'54"W	90.18'

EASEMENT LINE TABLE		
LINE	BEARING	DISTANCE
EL130	N47°33'36"E	140.51'
EL131	S35°56'22"E	132.14'
EL132	S64°27'04"W	144.69'



THE HAMPTONS
PHASE 2

PERPETUAL SEPTIC PERMIT AREA

WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

OFFICE USE ONLY

TPN _____

Permit No. _____

Date _____

EHS _____

System Type _____

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to Windjam 23 for

a 2.30 acre site located lot 65 The Hamptons

in Chatham County. It is specifically issued for the following facility:

Facility: Residential (☒) Non-Residential ()

No. Bedrooms 5 No. Residents/Employees 10 max

Type Wastewater: Residential (☒) Commercial ()

Initial System Type: I () II () III (☒) IV () V () VI ()

Description _____

Type System: Shallow Conventional () LPP ()

Other FFBPS

Design Flow 600 EPGD Application Rate .3 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1250 Gal PT 1250 Gal

Nitrification Line (Length/Width/Max Depth) 335' x 2' x 22"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (☒) IV () V () VI ()

Description FFBPS

Special Conditions Pressure Manifold Required

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid ☒ without expiration ☐ for five years but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.
The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas J. Bogue R.S.
Environmental Health Specialist

N.C. Registration Number 1353

Date 11-28-07

911 Address

Name

NOTES:

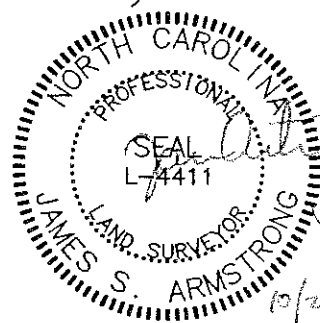
1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.

CURVE TABLE				
CURVE	LENGTH	RADIUS	BEARING	CHORD
C19	144.14'	355.00'	S13°55'01"E	143.15'

EASEMENT CURVE TABLE				
CURVE	LENGTH	RADIUS	BEARING	CHORD
EC11	101.49'	365.00'	N11°49'23"W	101.17'

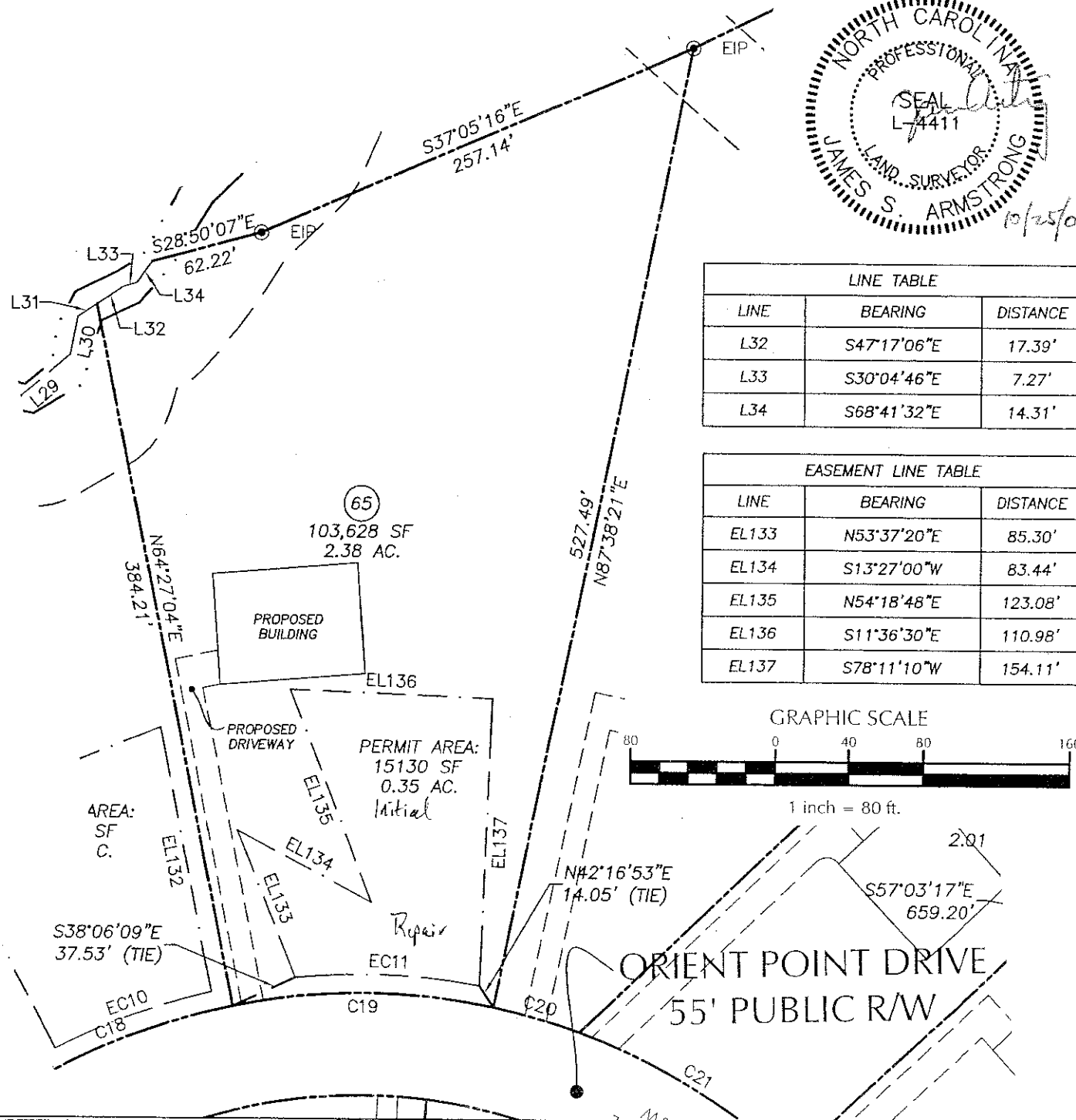
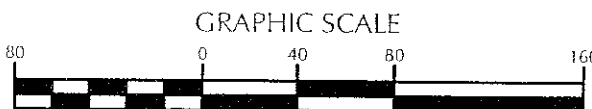
GRID NORTH

(NAD 83)



LINE TABLE		
LINE	BEARING	DISTANCE
L32	S47°17'06"E	17.39'
L33	S30°04'46"E	7.27'
L34	S68°41'32"E	14.31'

EASEMENT LINE TABLE		
LINE	BEARING	DISTANCE
EL133	N53°37'20"E	85.30'
EL134	S13°27'00"W	83.44'
EL135	N54°18'48"E	123.08'
EL136	S11°36'30"E	110.98'
EL137	S78°11'10"W	154.11'



THE HAMPTONS
PHASE 2

PERPETUAL SEPTIC PERMIT AREA
LOT 65 EXHIBIT

WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

OFFICE USE ONLY

TPN _____

Permit No. _____

Date _____

EHS _____

System Type _____

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to Windjam 23 for
a 3.93 acre site located lot 66 The Hamptons

in Chatham County. It is specifically issued for the following facility:

Facility: Residential (X) Non-Residential ()

No. Bedrooms 5 No. Residents/Employees 10 max

Type Wastewater: Residential (X) Commercial ()

Initial System Type: I () II () III (X) IV () V () VI ()

Description _____

Type System: Shallow Conventional () LPP ()

Other PPBPS

Design Flow 600 EPGD Application Rate .3 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1250 Gal PT 1250 Gal

Nitrification Line (Length/Width/Max Depth) 335' x 2' x 22"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (X) IV () V () VI ()

Description PPBPS

Special Conditions Pressure Manifold Required

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid [X] without expiration [] for five years but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.
The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas C. Boyle R.S.
Environmental Health Specialist

N.C. Registration Number 1353

Date 11-28-07

911 Address

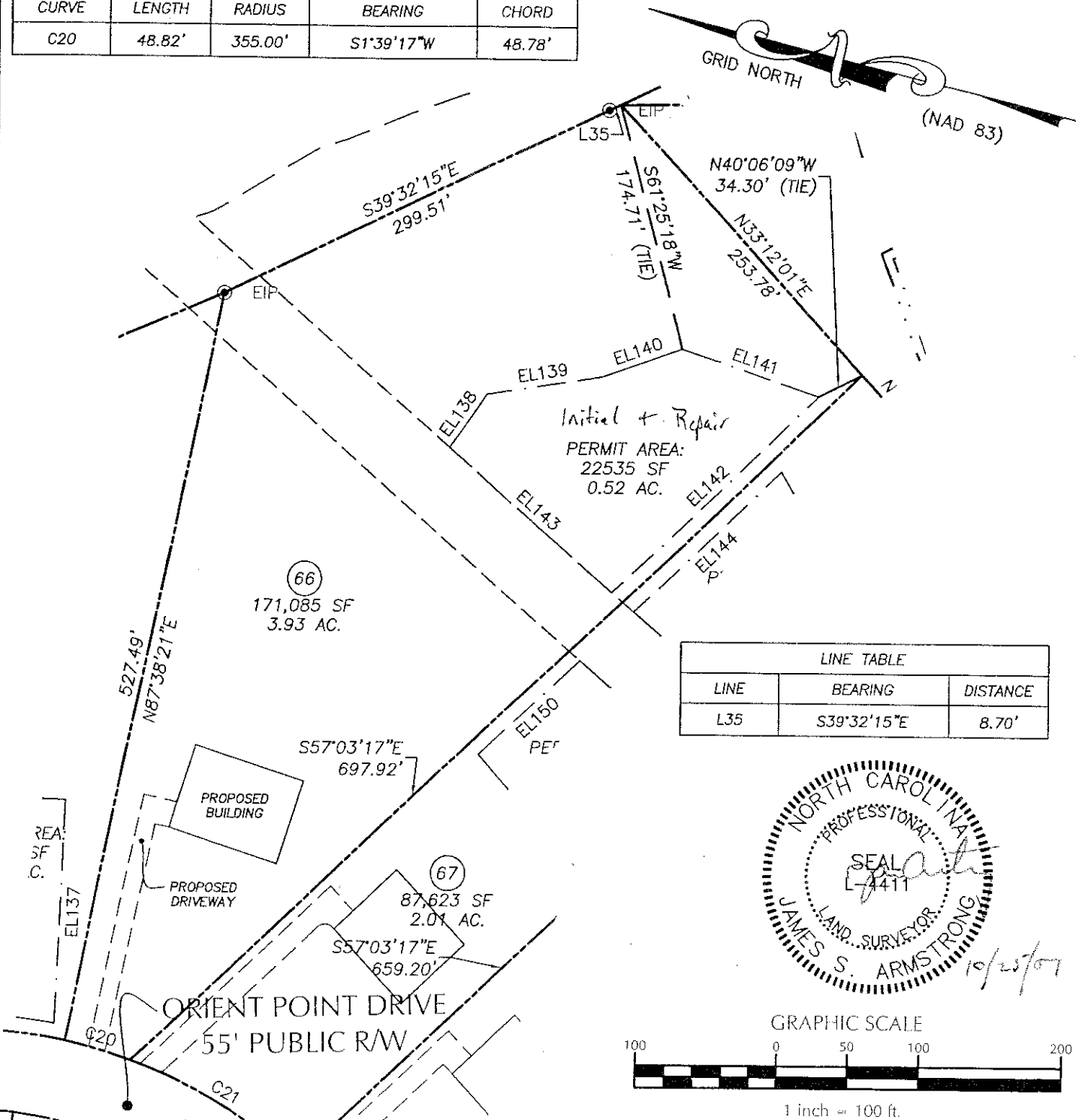
Name

NOTES:

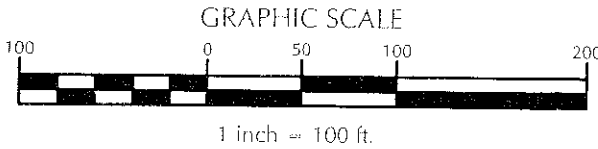
1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #'S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.

LINE TABLE		
LINE	BEARING	DISTANCE
EL138	S68°32'24"E	45.11'
EL139	S23°07'14"E	81.35'
EL140	S33°28'51"E	58.57'
EL141	S4°15'11"W	102.83'
EL142	N57°03'17"W	198.80'
EL143	N26°52'27"E	150.91'

CURVE TABLE				
CURVE	LENGTH	RADIUS	BEARING	CHORD
C20	48.82'	355.00'	S1°39'17"W	48.78'



LINE TABLE		
LINE	BEARING	DISTANCE
L35	S39°32'15"E	8.70'



THE HAMPTONS
PHASE 2

PERPETUAL SEPTIC PERMIT AREA
LOT 66 EXHIBIT

WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

OFFICE USE ONLY

TPN _____

Permit No. _____

Date _____

EHS _____

System Type _____

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to Windjam 23 for
a 2.01 acre site located lot 67 The Hamptons

in Chatham County. It is specifically issued for the following facility:

Facility: Residential (☒) Non-Residential ()

No. Bedrooms 5 No. Residents/Employees 10 max

Type Wastewater: Residential (☒) Commercial ()

Initial System Type: I () II () III (☒) IV () V () VI ()

Description _____

Type System: Shallow Conventional () LPP ()

Other PPBPS

Design Flow 600 EGPD Application Rate .3 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1250 Gal PT 1250 Gal

Nitrification Line (Length/Width/Max Depth) 335' x 2' x 22"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (☒) IV () V () VI ()

Description PPBPS

Special Conditions Pressure Manifold Required

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

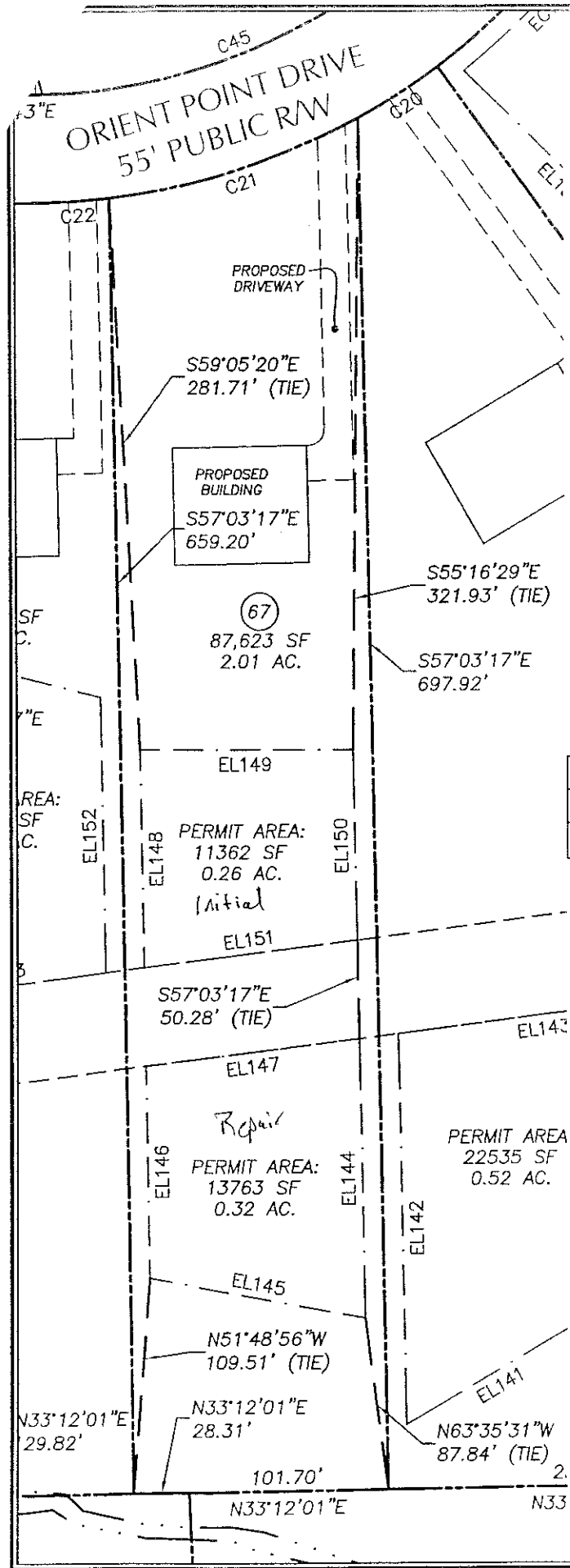
This permit is valid ☒ without expiration [] for five years but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.
The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas J. Boyce R.S.
Environmental Health Specialist

N.C. Registration Number 1353

Date 11-28-07



NOTES:

1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.

CURVE TABLE

CURVE	LENGTH	RADIUS	BEARING	CHORD
C21	136.31'	355.00'	S16°35'42"W	135.48'

EASEMENT LINE TABLE

LINE	BEARING	DISTANCE
EL144	S57°03'17"E	142.21'
EL145	S44°26'25"W	112.25'
EL146	N57°03'17"W	108.02'
EL147	N26°48'38"E	110.63'
EL148	N57°03'17"W	110.18'
EL149	N34°02'18"E	110.02'
EL150	S57°03'17"E	96.39'
EL151	S26°52'39"W	110.62'

GRAPHIC SCALE



1 inch = 80 ft.

THE HAMPTONS
PHASE 2

PERPETUAL SEPTIC PERMIT AREA
LOT 67 EXHIBIT

WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS



CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

OFFICE USE ONLY

TPN _____

Permit No. _____

Date _____

EHS _____

System Type _____

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to William 23 for
a 1.96 acre site located lot 68 The Hamptons

in Chatham County. It is specifically issued for the following facility:

Facility: Residential (☒) Non-Residential ()

No. Bedrooms 5 No. Residents/Employees 10 Max

Type Wastewater: Residential (☒) Commercial ()

Initial System Type: I () II () III (☒) IV () V () VI ()

Description _____

Type System: Shallow Conventional () LPP ()

Other PPBPS

Design Flow 600 EGPD Application Rate .3 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1250 Gal PT 1250 Gal

Nitrification Line (Length/Width/Max Depth) 335' x 2' x 22"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (☒) IV () V () VI ()

Description PPBPS

Special Conditions Pressure Manifold Required

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid [☒] without expiration [] for five years but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.
The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

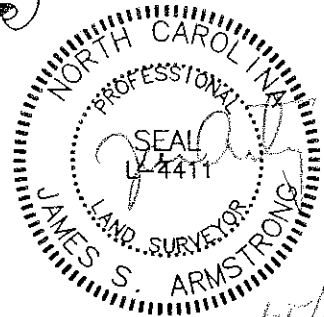
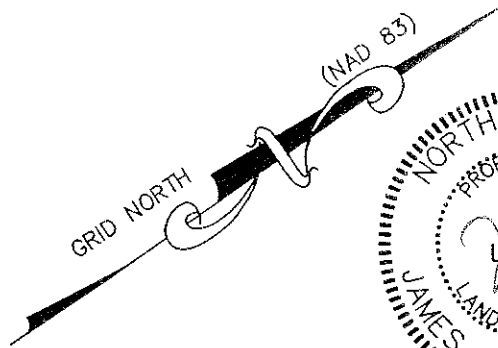
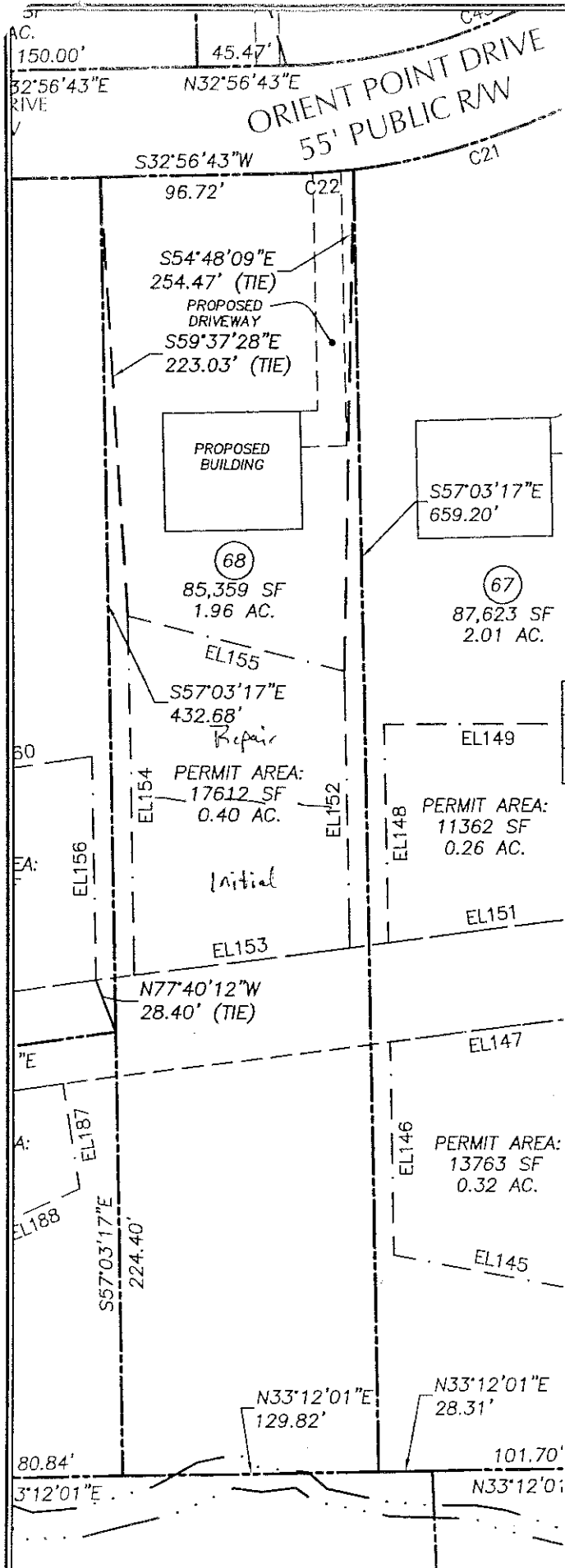
Issued by Thomas G. Bay R.S.
Environmental Health Specialist

N.C. Registration Number 1353

Date 11-28-07

911 Address

Name



EASEMENT LINE TABLE		
LINE	BEARING	DISTANCE
EL152	S57°03'17"E	139.57'
EL153	S26°52'39"W	110.44'
EL154	N57°03'17"W	181.17'
EL155	N48°11'10"E	113.83'

CURVE TABLE				
CURVE	LENGTH	RADIUS	BEARING	CHORD
C22	33.15'	355.00'	S30°16'13"W	33.14'

NOTES:

1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #'S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.



THE HAMPTONS
PHASE 2

PERPETUAL SEPTIC PERMIT AREA

LOT 68 EXHIBIT

WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

OFFICE USE ONLY

TPN _____

Permit No. _____

Date _____

EHS _____

System Type _____

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to William 23 for
a 1.94 acre site located lot 69 The Hamptons

in Chatham County. It is specifically issued for the following facility:

Facility: Residential (x) Non-Residential ()

No. Bedrooms 5 No. Residents/Employees 10 max

Type Wastewater: Residential (x) Commercial ()

Initial System Type: I () II () III (x) IV () V () VI ()

Description _____

Type System: Shallow Conventional () LPP ()

Other PPBPS

Design Flow 600 EGPD Application Rate 3 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1250 Gal PT 1250 Gal

Nitrification Line (Length/Width/Max Depth) 335' x 2' x 22"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (x) IV () V () VI ()

Description PPBPS

Special Conditions Pressure Manifold Required

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid ☒ without expiration [] for five years but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.
The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

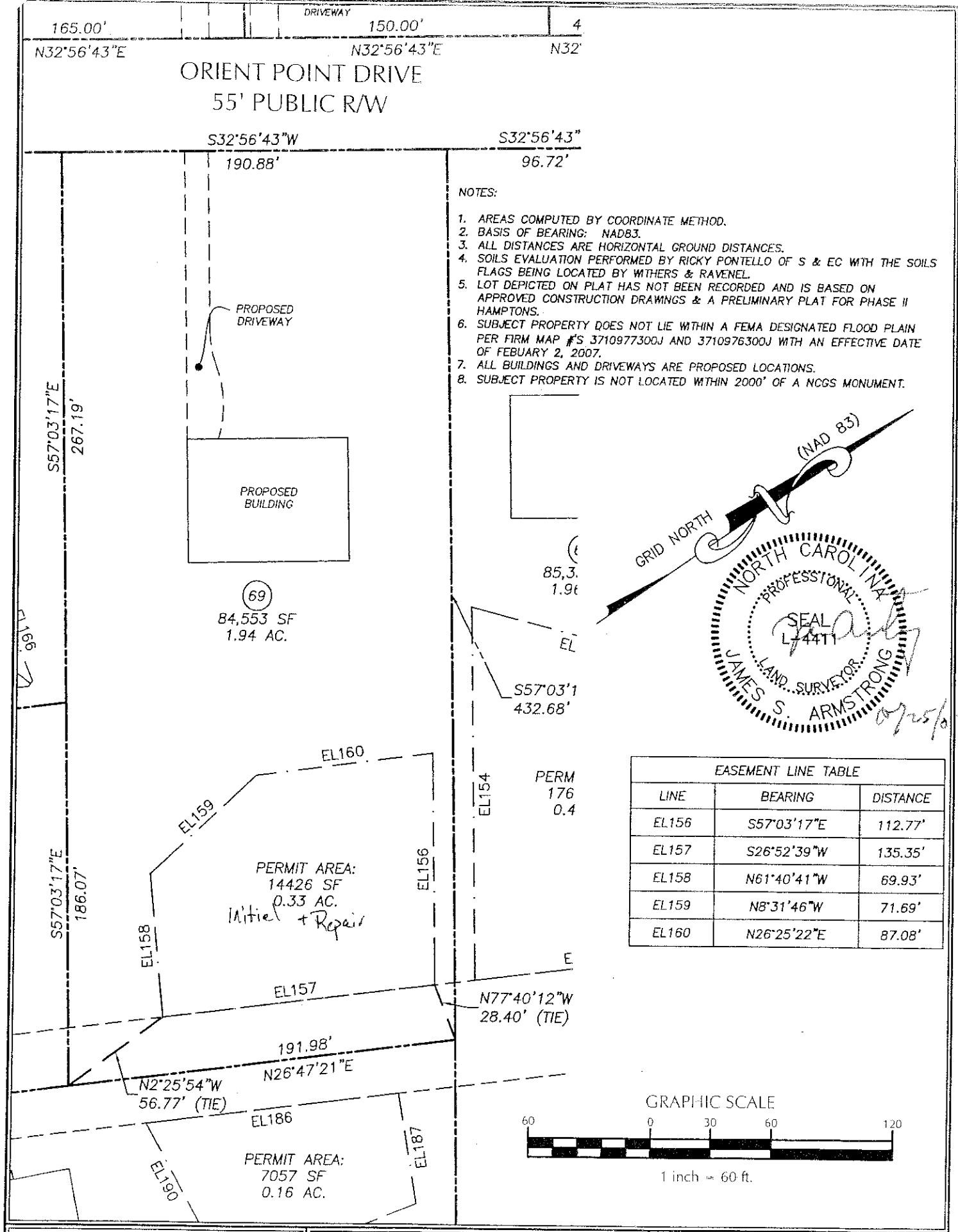
Issued by Thomas G. Boye R.S.
Environmental Health Specialist

N.C. Registration Number 1353

Date 11-28-07

911 Address

Name



NOTES:

1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #'S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.

EASEMENT LINE TABLE		
LINE	BEARING	DISTANCE
EL156	S57°03'17"E	112.77'
EL157	S26°52'39"W	135.35'
EL158	N61°40'41"W	69.93'
EL159	N8°31'46"W	71.69'
EL160	N26°25'22"E	87.08'

GRAPHIC SCALE



1 inch = 60 ft.

THE HAMPTONS
PHASE 2

PERPETUAL SEPTIC PERMIT AREA

LOT 69 EXHIBIT

WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

OFFICE USE ONLY

TPN _____

Permit No. _____

Date _____

EHS _____

System Type _____

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to Windjam 23 for
a 1.70 acre site located Lot 20 The Hamptons

in Chatham County. It is specifically issued for the following facility:

Facility: Residential (X) Non-Residential ()

No. Bedrooms 5 No. Residents/Employees 10 max

Type Wastewater: Residential (X) Commercial ()

Initial System Type: I () II () III () IV () V (X) VI ()

Description _____

Type System: Shallow Conventional () LPP ()

Other Drip Irrigation No Treatment

Design Flow 600 EGPD Application Rate .08 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1250 Gal PT 1250 Gal or per plans

Nitrification Line (Length/Width/Max Depth) 3750' x 1" x 6"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III () IV () V (X) VI ()

Description Drip Irrigation No Treatment

Special Conditions Plans to be drawn by engineer or person certified by manufacturer

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid ☒ without expiration [] for five years but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.

The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas S. Boyle, R.S.
Environmental Health Specialist

N.C. Registration Number 1353

Date 11-28-07

911 Address

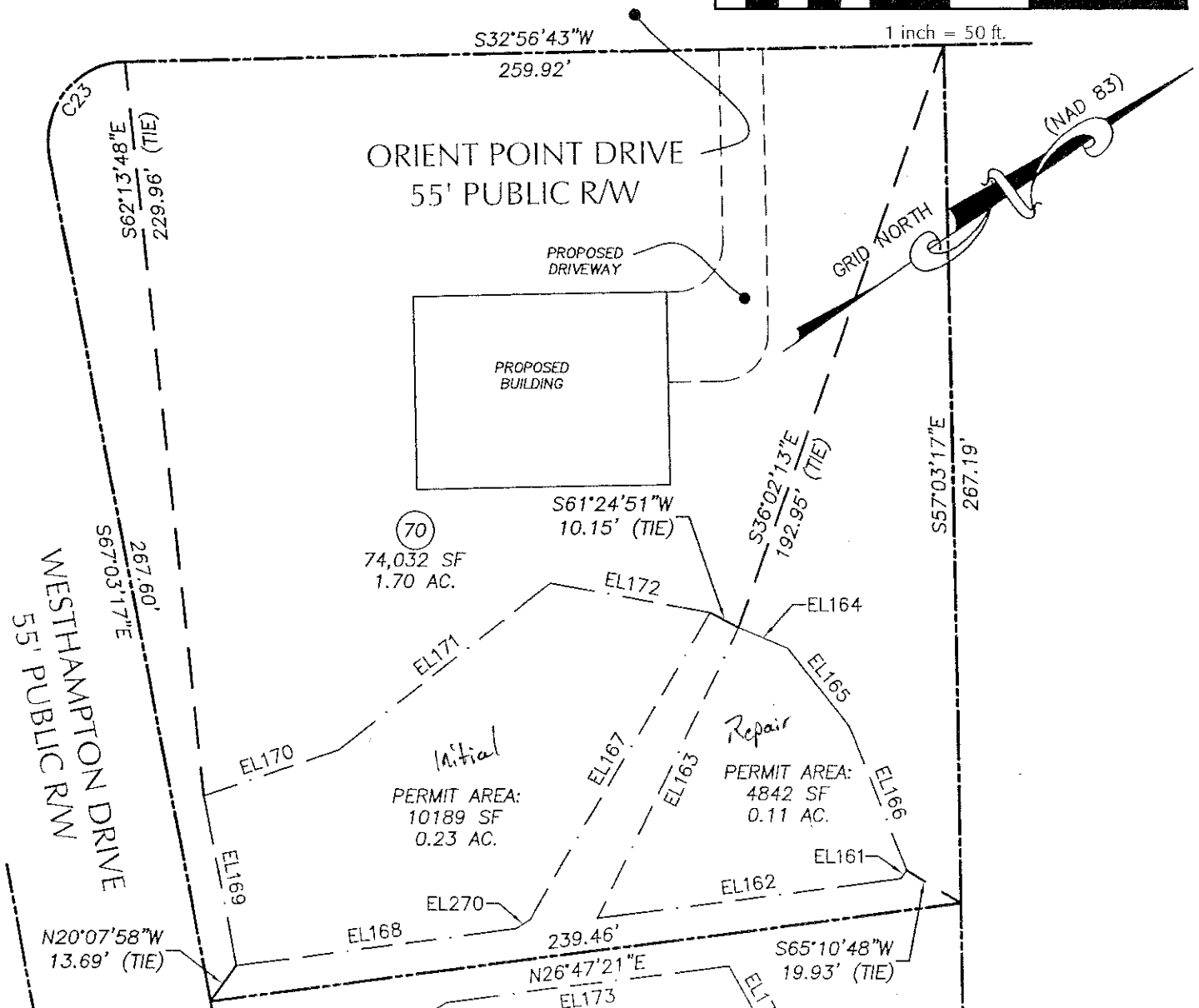
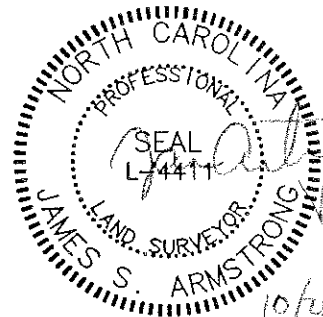
Name

1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROXIMATE HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN AS OF DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.

CURVE TABLE				
CURVE	LENGTH	RADIUS	BEARING	CHORD
C23	43.63'	25.00'	S17°03'16"E	38.30'

EASEMENT LINE TABLE		
LINE	BEARING	DISTANCE
EL161	S20°03'32"E	3.26'
EL162	S26°47'21"W	96.75'
EL163	N29°55'49"W	100.48'
EL164	N56°25'29"E	16.89'
EL165	N84°54'20"E	31.55'
EL166	S78°15'56"E	48.14'
EL167	S25°22'33"E	110.87'

EASEMENT LINE TABLE		
LINE	BEARING	DISTANCE
EL168	S26°47'21"W	89.40'
EL169	N67°03'17"W	53.72'
EL170	N15°41'51"E	44.70'
EL171	N3°29'58"W	85.13'
EL172	N44°22'01"E	50.90'
EL270	S2°33'36"W	5.36'



PERPETUAL SEPTIC PERMIT AREA
LOT 70 EXHIBIT

WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

OFFICE USE ONLY

TPN _____
Permit No. _____
Date _____
EHS _____
System Type _____

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to Windjam 23 for
a 1.27 acre site located 101 21 TH Houghtons

in Chatham County. It is specifically issued for the following facility:

Facility: Residential (x) Non-Residential ()
No. Bedrooms 5 No. Residents/Employees 10 max
Type Wastewater: Residential (x) Commercial ()
Initial System Type: I () II () III (x) IV () V () VI ()
Description _____

Type System: Shallow Conventional () LPP ()
Other PPBPS

Design Flow 600 EGPD Application Rate .3 GPD/ft²
Size Tank(s) w/Risers and Effluent Filter ST 1250 Gal PT 1250 Gal
Nitrification Line (Length/Width/Max Depth) 335', 2' x 22"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (x) IV () V () VI ()

Description Pump to At Creek Accepted 25% Reduction

Special Conditions Pressure Manifold Required

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid [] without expiration [] for five years but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.
The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas S. Bajer R.S.
Environmental Health Specialist

N.C. Registration Number 1353

Date 11-28-07

911 Address

Name

EASEMENT LINE TABLE		
LINE	BEARING	DISTANCE
EL267	S57°03'17"E	157.79'
EL268	S70°25'47"W	204.47'
EL269	N21°19'35"E	165.64'

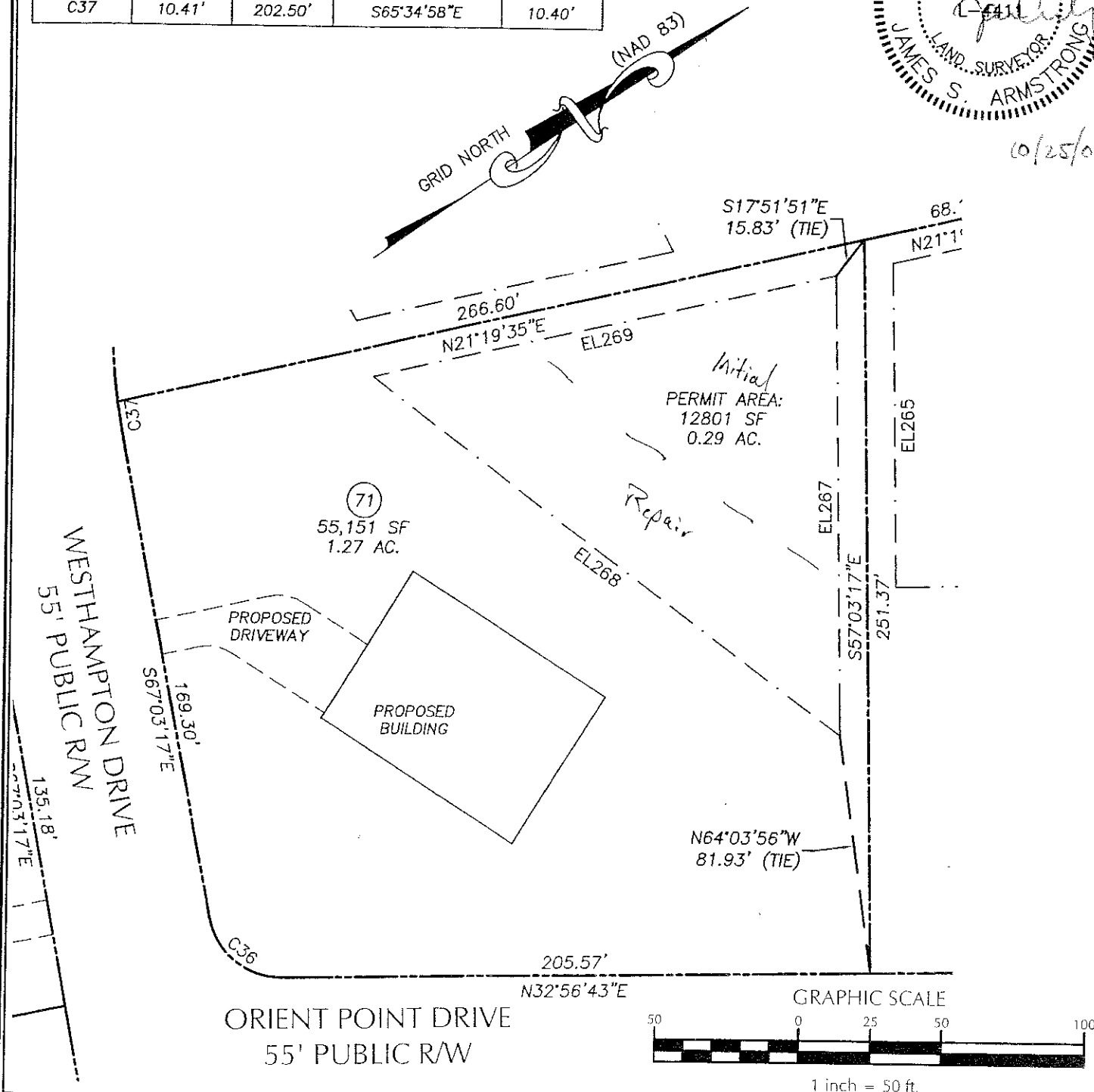
NOTES:

1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.

CURVE TABLE				
CURVE	LENGTH	RADIUS	BEARING	CHORD
C36	34.91'	25.00'	N72°56'43"E	32.14'
C37	10.41'	202.50'	S65°34'58"E	10.40'



10/25/07



THE HAMPTONS
PHASE 2

PERPETUAL SEPTIC PERMIT AREA

LOT 71 EXHIBIT

WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

OFFICE USE ONLY

TPN _____

Permit No. _____

Date _____

EHS _____

System Type _____

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to William 23 for
a 1.02 acre site located lot 72 The Hamptons

in Chatham County. It is specifically issued for the following facility:

Facility: Residential (x) Non-Residential ()

No. Bedrooms 5 No. Residents/Employees 10 max

Type Wastewater: Residential (x) Commercial ()

Initial System Type: I () II () III (x) IV () V () VI ()

Description _____

Type System: Shallow Conventional () LPP ()

Other PPBPS

Design Flow 600 EPGD Application Rate .3 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1250 Gal PT 1250 Gal

Nitrification Line (Length/Width/Max Depth) 335' x 2' x 22"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (x) IV () V () VI ()

Description PPBPS

Special Conditions Pressure Manifold Required

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid ☒ without expiration [] for five years but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.

The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas J. Bogue R.S.
Environmental Health Specialist

N.C. Registration Number 1353

Date 11-28-07

SIS OF BEARING: NAD83.

ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.

SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EG WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.

7. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.

6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #'S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.

7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.

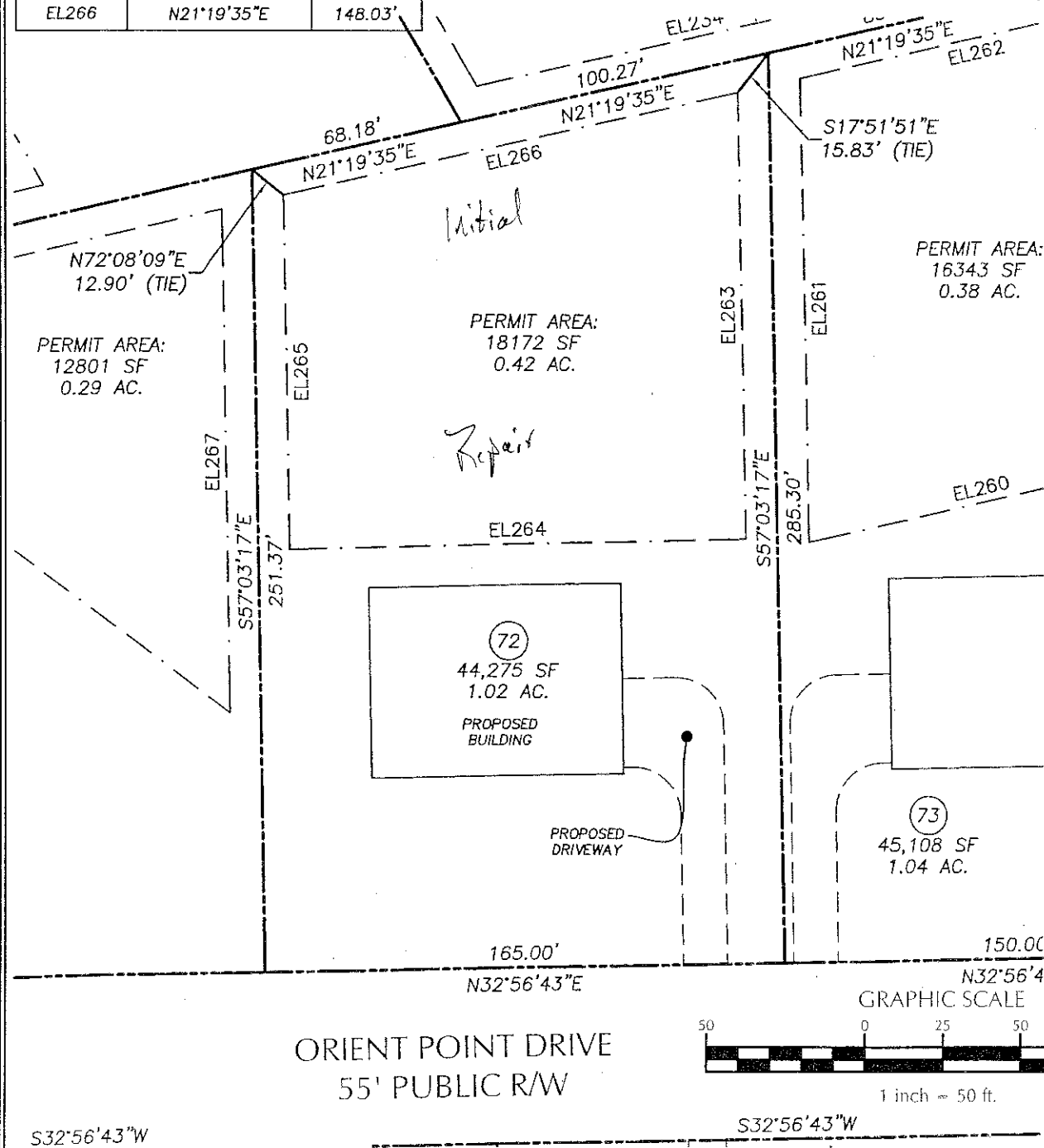
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.

GRID NORTH

(NAD 83)

NORTH CAROLINA
PROFESSIONAL
LAND SURVEYOR
JAMES S. ARMSTRONG

SEAL
L-4411



WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

OFFICE USE ONLY

TPN _____

Permit No. _____

Date _____

EHS _____

System Type _____

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to Windjam 23 for
a 1.04 acre site located lot 73 The Hamptons

in Chatham County. It is specifically issued for the following facility:

Facility: Residential (☒) Non-Residential ()

No. Bedrooms 5 No. Residents/Employees 10 max

Type Wastewater: Residential (☒) Commercial ()

Initial System Type: I () II () III (☒) IV () V () VI ()

Description _____

Type System: Shallow Conventional () LPP ()

Other PPBPS

Design Flow 600 EGPD Application Rate .3 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1250 Gal PT 1250 Gal

Nitrification Line (Length/Width/Max Depth) 335' x 2' x 22"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (☒) IV () V () VI ()

Description PPBPS

Special Conditions Pressure Manifold Required

A plat with site plan showing specific location of the facility; the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid ☒ without expiration [] for five years but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.
The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas Q. Boyer R.S.
Environmental Health Specialist

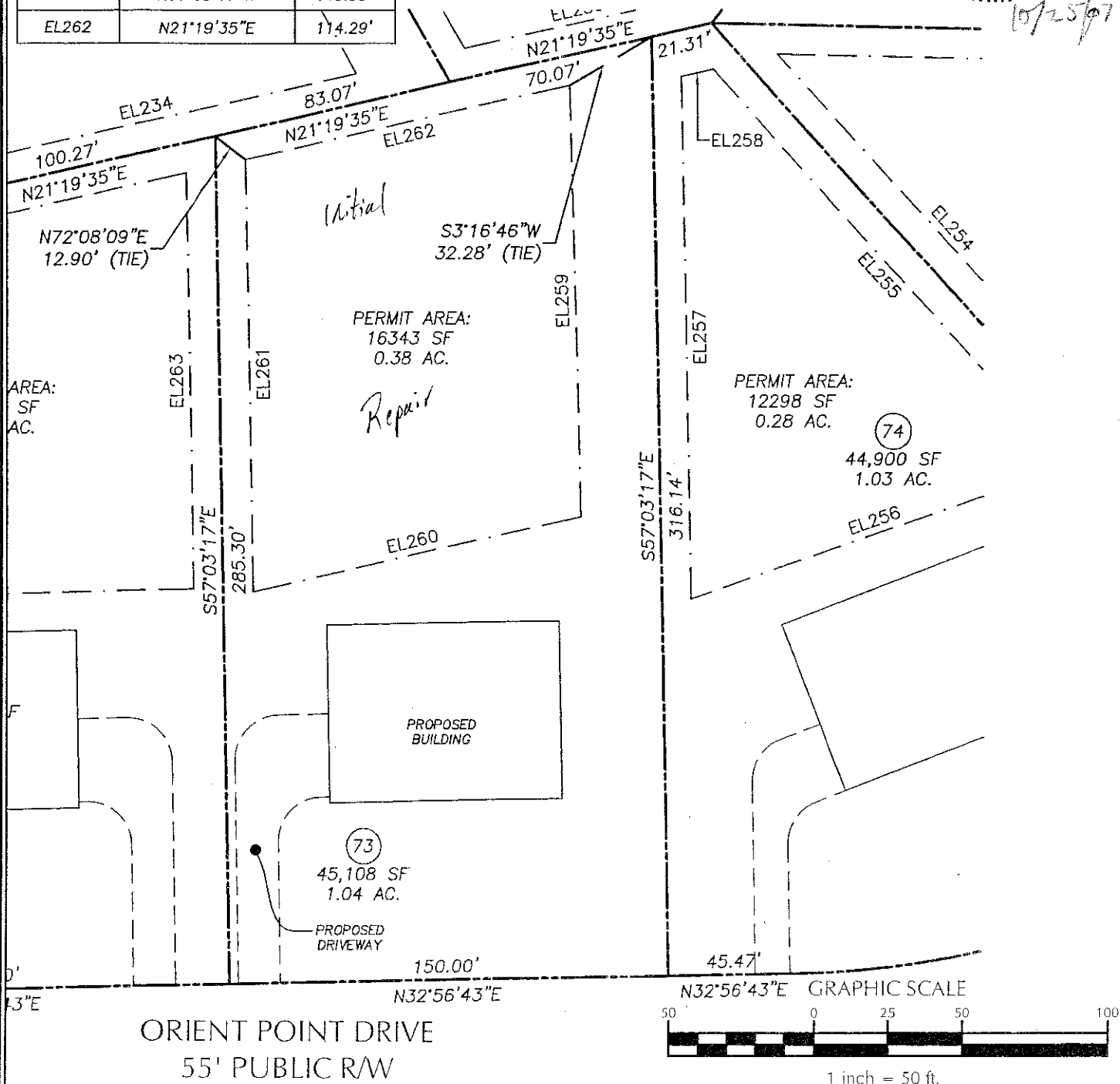
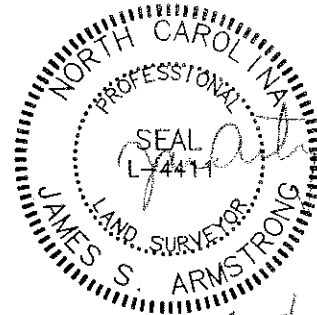
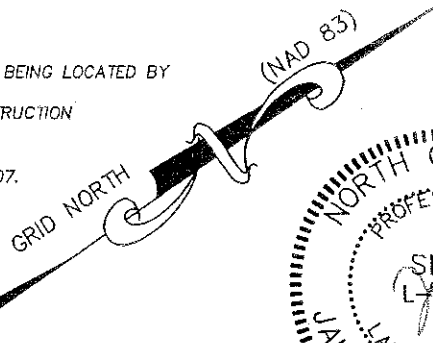
N.C. Registration Number 1353

Date 11-29-07

NOTES:

1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #'S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.

EASEMENT LINE TABLE		
LINE	BEARING	DISTANCE
EL259	S57°24'15"E	145.29'
EL260	S21°22'54"W	115.18'
EL261	N57°03'17"W	145.35'
EL262	N21°19'35"E	114.29'



THE HAMPTONS
PHASE 2

PERPETUAL SEPTIC PERMIT AREA

LOT 73 EXHIBIT

WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

OFFICE USE ONLY

TPN _____

Permit No. _____

Date _____

EHS _____

System Type _____

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to Whidjan 23 for
a 1.03 acre site located lot 24 The Hamptons

in Chatham County. It is specifically issued for the following facility:

Facility: Residential (☒) Non-Residential ()

No. Bedrooms 5 No. Residents/Employees 10 max

Type Wastewater: Residential (☒) Commercial ()

Initial System Type: I () II () III (☒) IV () V () VI ()

Description _____

Type System: Shallow Conventional () LPP ()

Other PPBPS

Design Flow 600 EGPD Application Rate .3 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1250 Gal PT 1250 Gal

Nitrification Line (Length/Width/Max Depth) 335' x 2' x 22"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (☒) IV () V () VI ()

Description PPBPS

Special Conditions _____

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid ^{7B} ☒ without expiration ☒ for five years but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.
The Improvement Permit shall not be affected by change in ownership.

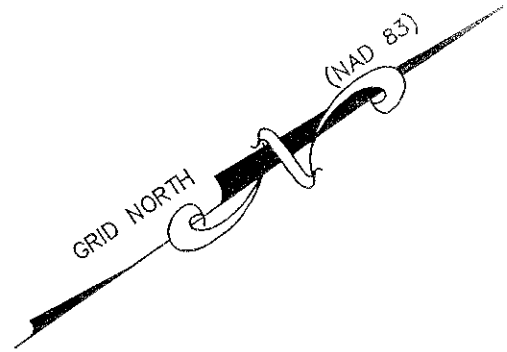
THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas S. Boya R.S.
Environmental Health Specialist

N.C. Registration Number 1353

Date 11-28-07

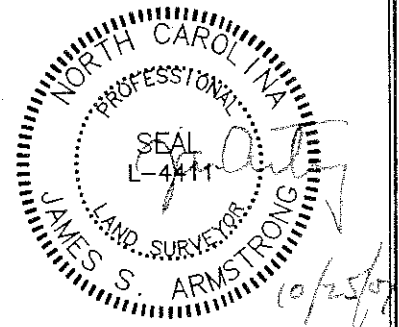
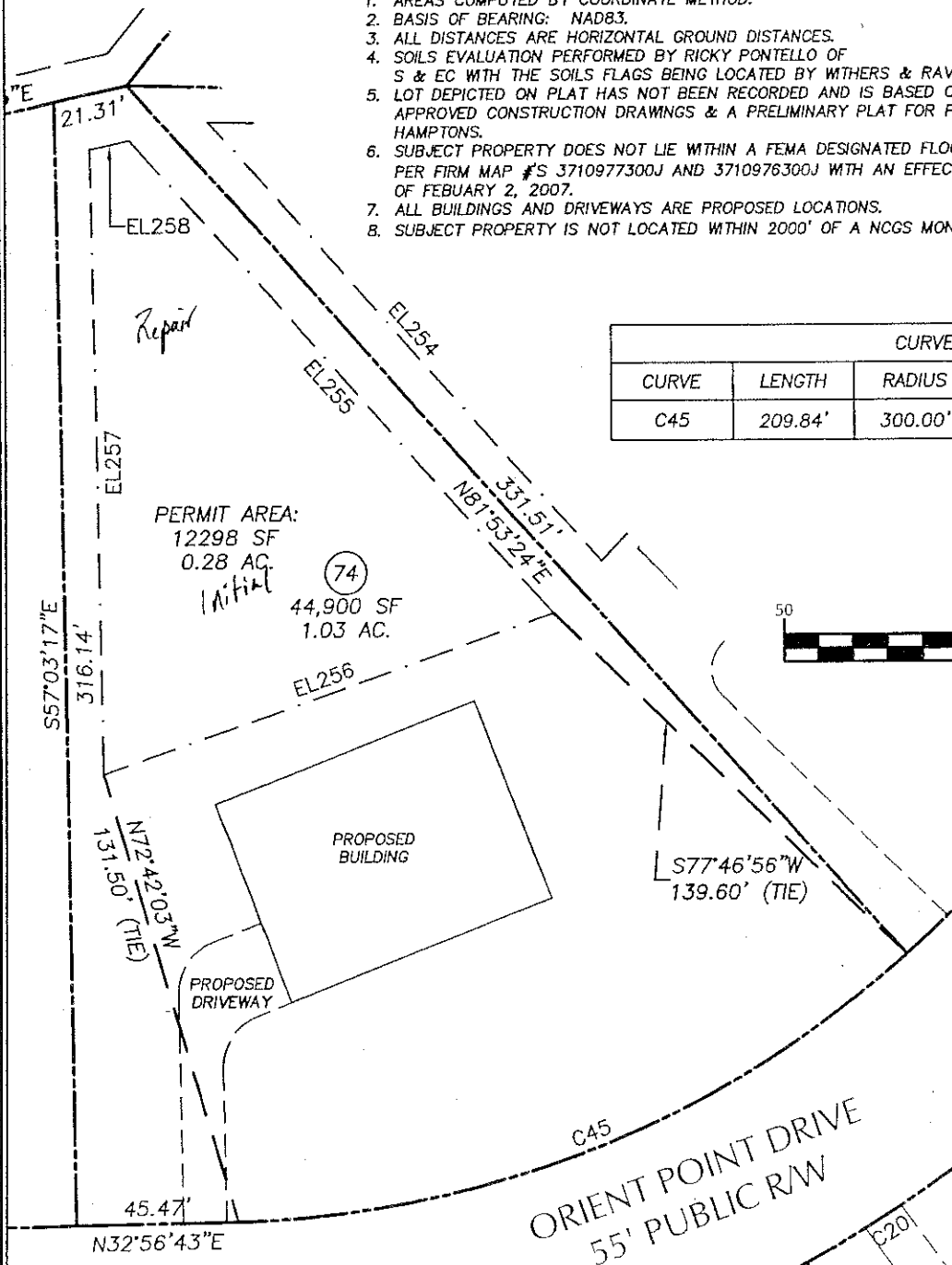
EASEMENT LINE TABLE		
LINE	BEARING	DISTANCE
EL255	N81°53'24"E	180.32'
EL256	S14°53'29"W	136.33'
EL257	N57°03'17"W	175.92'
EL258	N21°19'35"E	11.42'



NOTES:

1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.

CURVE TABLE				
CURVE	LENGTH	RADIUS	BEARING	CHORD
C45	209.84'	300.00'	N12°54'24"E	205.59'



THE HAMPTONS
PHASE 2

PERPETUAL SEPTIC PERMIT AREA
LOT 74 EXHIBIT

WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

OFFICE USE ONLY

TPN _____

Permit No. _____

Date _____

EHS _____

System Type _____

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to Wendy 23 for

a 1.02 acre site located lot 25 The Hamptons

in Chatham County. It is specifically issued for the following facility:

Facility: Residential (x) Non-Residential ()

No. Bedrooms 5 No. Residents/Employees 10 max

Type Wastewater: Residential (x) Commercial ()

Initial System Type: I () II () III (x) IV () V () VI ()

Description _____

Type System: Shallow Conventional () LPP ()

Other PPBPS

Design Flow 600 EPGD Application Rate 3 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1750 Gal PT 1250 Gal

Nitrification Line (Length/Width/Max Depth) 335' x 2' x 22"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (x) IV () V () VI ()

Description PPBPS

Special Conditions Pressure Manholes Required

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid [x] without expiration [] for five years but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.
The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas A. Boyer R.S.
Environmental Health Specialist

N.C. Registration Number 1353

Date 11-28-07

911 Address

Name

LINE	BEARING	DISTANCE
EL250	N35°19'39"E	245.91'
EL251	S45°40'04"E	95.83'
EL252	S76°52'37"W	66.57'
EL253	S11°47'13"E	96.97'
EL254	S81°53'24"W	167.40'

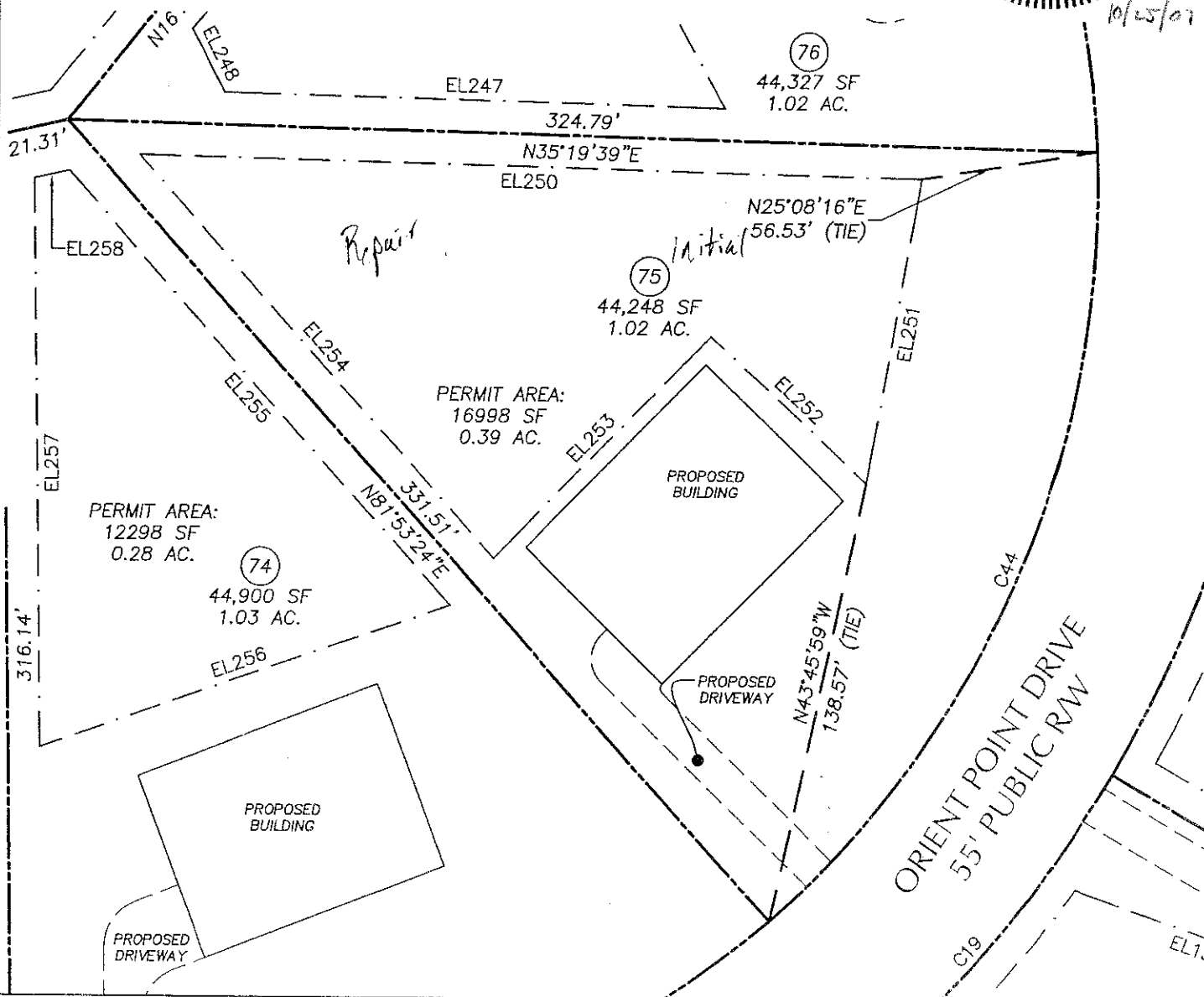
CURVE TABLE				
CURVE	LENGTH	RADIUS	BEARING	CHORD
C44	268.33'	300.00'	N32°45'20"W	259.47'

NOTES:

1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #'S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.



10/25/01



WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

OFFICE USE ONLY

TPN _____

Permit No. _____

Date _____

EHS _____

System Type _____

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to Wiedeman Dev for
a 1.02 acre site located Lot 76 Th. Hamptons

in Chatham County. It is specifically issued for the following facility:

Facility: Residential (☒) Non-Residential ()

No. Bedrooms 5 No. Residents/Employees 10 max

Type Wastewater: Residential (☒) Commercial ()

Initial System Type: I () II () III (☒) IV () V () VI ()

Description _____

Type System: Shallow Conventional () LPP ()

Other PPBPS

Design Flow 600 EGD Application Rate 3 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1750 Gal PT 1250 Gal

Nitrification Line (Length/Width/Max Depth) 335' 2" x 22"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (☒) IV () V () VI ()

Description PPBPS

Special Conditions Pressure Manifold Required

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid ☒ without expiration [] for five years but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.
The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas C. Bann R.S.
Environmental Health Specialist

N.C. Registration Number 1353

Date 11-22-07

911 Address

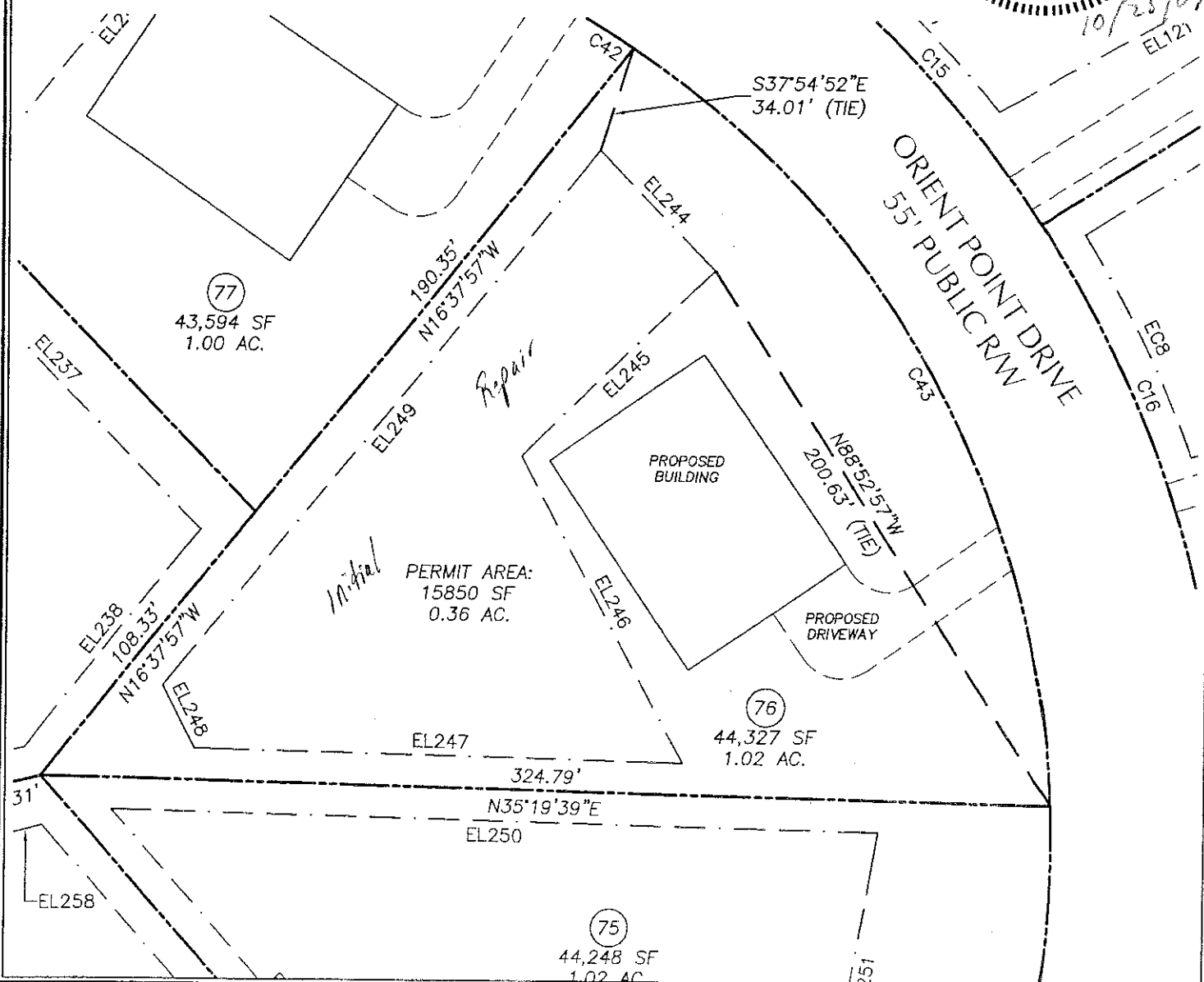
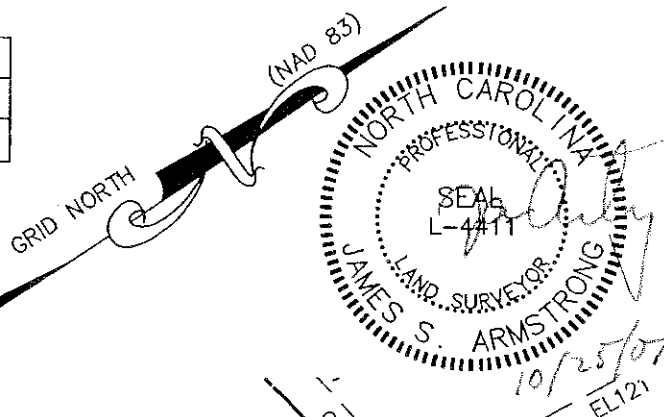
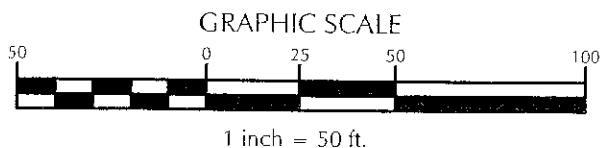
Name

EASEMENT LINE TABLE		
LINE	BEARING	DISTANCE
EL244	N79°33'40"E	52.68'
EL245	S9°29'51"E	85.62'
EL246	S84°41'09"E	110.36'
EL247	S35°19'39"W	157.09'
EL248	N83°27'13"W	22.17'
EL249	N16°37'57"W	219.96'

NOTES:

1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.

CURVE TABLE				
CURVE	LENGTH	RADIUS	BEARING	CHORD
C43	284.68'	300.00'	N85°33'51"W	274.12'



THE HAMPTONS
PHASE 2

PERPETUAL SEPTIC PERMIT AREA
LOT 76 EXHIBIT

WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS

101 W. Hargett Street, Suite 200, Raleigh, NC 27601 Tel: 919.499.3100 Fax: 919.497.0006 www.wr-engineers.com

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

OFFICE USE ONLY

TPN _____

Permit No. _____

Date _____

EHS _____

System Type _____

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to William 23 for

a 1.00 acre site located lot 77 The Hamptons

in Chatham County. It is specifically issued for the following facility:

Facility: Residential (☒) Non-Residential ()

No. Bedrooms 5 No. Residents/Employees 11 Nov

Type Wastewater: Residential (☒) Commercial ()

Initial System Type: I () II () III (☒) IV () V () VI ()

Description _____

Type System: Shallow Conventional () LPP ()

Other PPBPS

Design Flow 600 EGPD Application Rate 3 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1250 Gal PT 1250 Gal

Nitrification Line (Length/Width/Max Depth) 335' x 2' x 22"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (☒) IV () V () VI ()

Description PPBPS

Special Conditions Permanently Monitored Required

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid ☒ without expiration [] for five years but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.
The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas Q. Boyer Jr.
Environmental Health Specialist

N.C. Registration Number 1353

Date 11-28-07

911 Address

Name

Hamptons 77

EASEMENT LINE TABLE

LINE	BEARING	DISTANCE
EL240	S79°25'59"W	118.30'
EL241	N21°53'38"W	100.96'
EL242	N64°09'55"E	129.41'
EL243	S16°16'13"E	133.73'

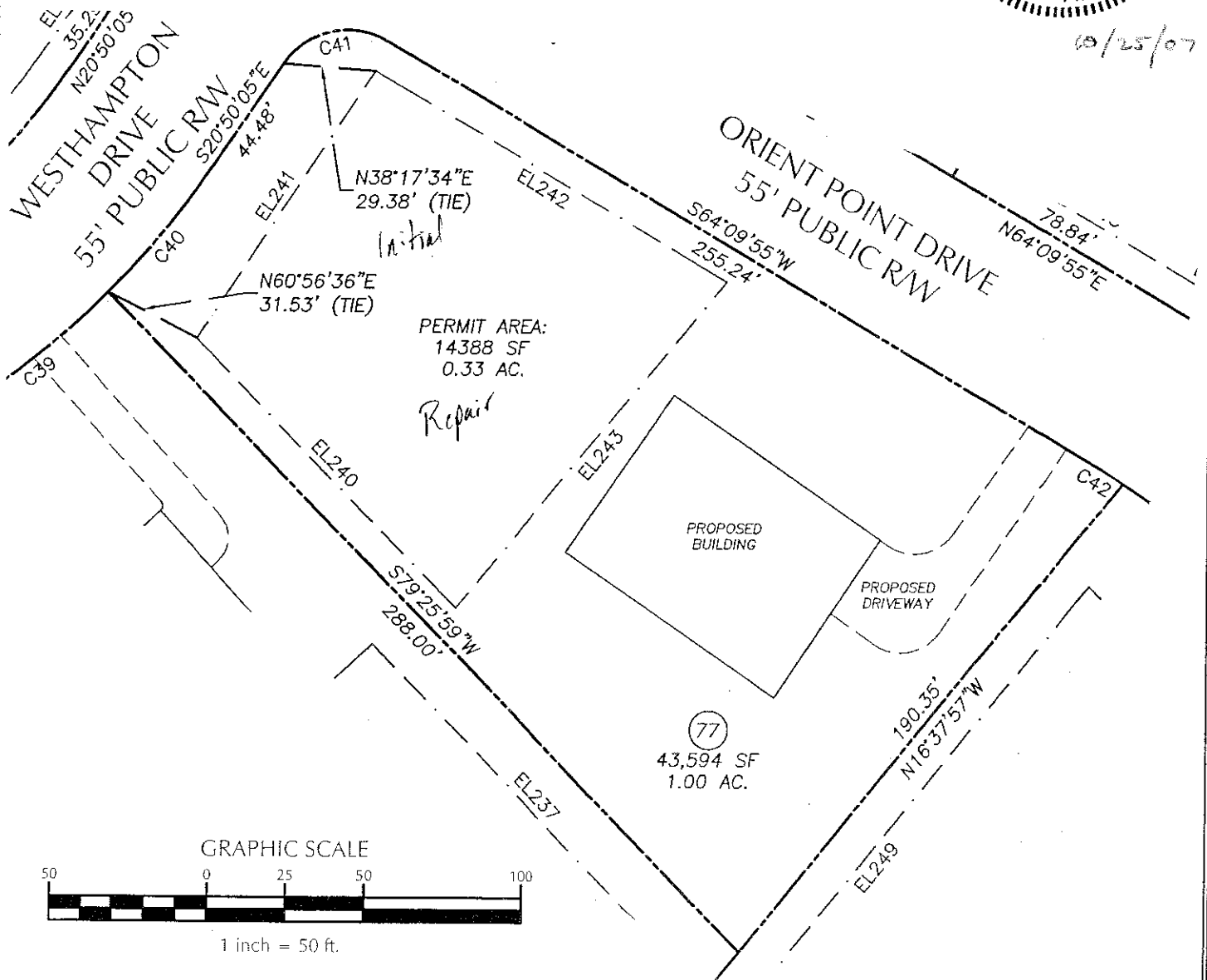
NOTES:

1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #'S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.

CURVE TABLE

CURVE	LENGTH	RADIUS	BEARING	CHORD
C40	46.15'	257.50'	S15°42'03"E	46.08'
C41	37.09'	25.00'	S21°39'55"W	33.78'
C42	16.15'	300.00'	S65°42'28"W	16.15'

GRID NORTH
(NAD 83)



THE HAMPTONS
PHASE 2

PERPETUAL SEPTIC PERMIT AREA
LOT 77 EXHIBIT

WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

OFFICE USE ONLY

TPN _____

Permit No. _____

Date _____

EHS _____

System Type _____

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

NEW ☐

REPAIR ☐

EXPANSION ☐

REVISED ☒

An Improvement Permit is issued to Windjam 23 for
a 1.05 acre site located Lot 28 7th Hampton

in Chatham County. It is specifically issued for the following facility:

Facility: Residential (x) Non-Residential ()

No. Bedrooms 5 No. Residents/Employees 10 max

Type Wastewater: Residential (x) Commercial ()

Initial System Type: I () II () III (x) IV () V () VI ()

Description _____

Type System: Shallow Conventional () LPP ()

Other PPBPS

Design Flow 600 EGD Application Rate .3 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1250 Gal PT 1250 Gal

Nitrification Line (Length/Width/Max Depth) 135' x 2' x 22"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (x) IV () V () VI ()

Description PPBPS

Special Conditions Pressure Main/10' Required

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid ☒ without expiration [] for five years but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.
The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Theresa S. Beyer R.S.
Environmental Health Specialist

N.C. Registration Number 1353

Date 11-29-07

EASEMENT LINE TABLE

LINE	BEARING	DISTANCE
EL235	N86°01'05"W	117.24'
EL236	N8°25'22"W	127.76'
EL237	N79°25'59"E	141.85'
EL238	S16°37'57"E	89.20'
EL239	S21°19'35"W	80.59'

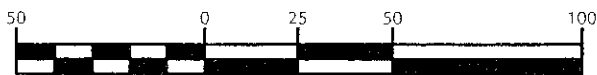
NOTES:

1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.

EASEMENT CURVE TABLE

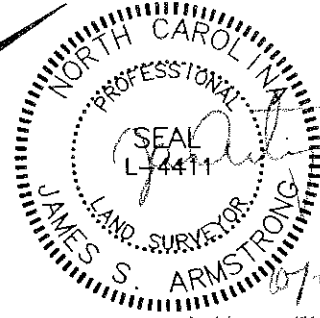
CURVE	LENGTH	RADIUS	BEARING	CHORD
C39	65.39'	257.50'	S3°17'33"E	65.21'

GRAPHIC SCALE



1 inch = 50 ft.

GRID NORTH (NAD 83)



PERMIT AREA:
14388 SF
0.33 AC.

WESTHAMPTON DRIVE
55' PUBLIC RW

PROPOSED
DRIVEWAY

PROPOSED
BUILDING

N86°19'36"E
138.86' (TIE)

(78)

45,787 SF
1.05 AC.

(77)

43,594 SF
1.00 AC.

PERMIT AREA:
20669 SF
0.47 AC.

S15°51'55"W
18.61' (TIE)

PERMIT AREA:
13561 SF
0.31 AC.

Repair

THE HAMPTONS
PHASE 2

PERPETUAL SEPTIC PERMIT AREA
LOT 78 EXHIBIT

WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

OFFICE USE ONLY

TPN _____

Permit No. _____

Date _____

EHS _____

System Type _____

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to Windjam 73 for
a 105 acre site located lot 79 The Hamptons

in Chatham County. It is specifically issued for the following facility:

Facility: Residential (☒) Non-Residential ()

No. Bedrooms 5 No. Residents/Employees 10 max

Type Wastewater: Residential (☒) Commercial ()

Initial System Type: I () II () III (☒) IV () V () VI ()

Description _____

Type System: Shallow Conventional () LPP ()

Other PPRPS

Design Flow 600 EGPD Application Rate .3 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1250 Gal PT 1250 Gal

Nitrification Line (Length/Width/Max Depth) 335' x 2' x 22"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (☒) IV () V () VI ()

Description PPRPS

Special Conditions Pressure Manifold Required

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid ☒ without expiration ☐ for five years but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.
The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas A. Boya R.S.
Environmental Health Specialist

N.C. Registration Number 1357

Date 11-28-07

EASEMENT LINE TABLE

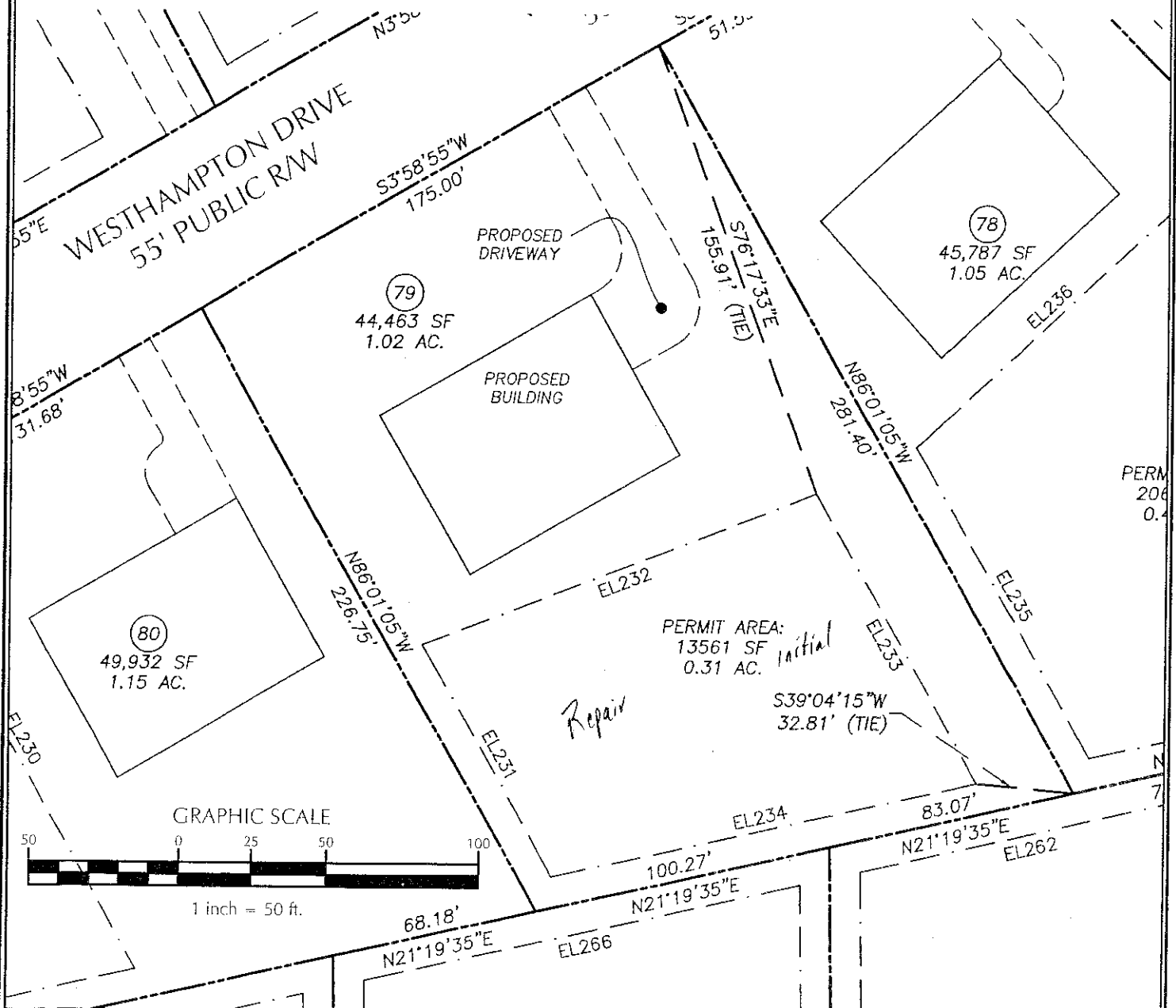
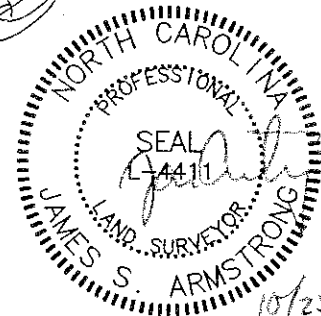
LINE	BEARING	DISTANCE
EL231	N86°01'05"W	86.98'
EL232	N12°41'45"E	140.28'
EL233	S85°44'58"E	108.87'
EL234	S21°19'35"W	144.73'

NOTES:

1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.

GRID NORTH

(NAD 83)



THE HAMPTONS
PHASE 2

PERPETUAL SEPTIC PERMIT AREA
LOT 79 EXHIBIT

WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS

Baldwin Township Chatham County North Carolina

111 Vindicator Drive, Cary, North Carolina 27511, tel: 919-450-3145, fax: 919-450-7020, www.wr-engineers.com

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

OFFICE USE ONLY

TPN _____

Permit No. _____

Date _____

EHS _____

System Type _____

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to Whisper 23 for

a 1.15 acre site located lot 80 360 Hampton

in Chatham County. It is specifically issued for the following facility:

Facility: Residential (x) Non-Residential ()

No. Bedrooms 5 No. Residents/Employees 10 max

Type Wastewater: Residential (x) Commercial ()

Initial System Type: I () II () III (x) IV () V () VI ()

Description _____

Type System: Shallow Conventional () LPP ()

Other FFBPS

Design Flow 600 EPGD Application Rate 3 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1250 Gal PT 1250 Gal

Nitrification Line (Length/Width/Max Depth) 335' x 2' x 22"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (x) IV () V () VI ()

Description FFBPS

Special Conditions _____

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid [x] **without expiration** [] **for five years** but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.
The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas G. Boyle R.S.
Environmental Health Specialist

N.C. Registration Number 1353

Date 11-28-07

911 Address

Name

CURVE TABLE

CURVE	LENGTH	RADIUS	BEARING	CHORD
C38	240.66'	202.50'	S30°03'51"E	226.74'

EASEMENT CURVE TABLE

CURVE	LENGTH	RADIUS	BEARING	CHORD
EC13	107.87'	192.50'	N12°04'14"W	106.46'

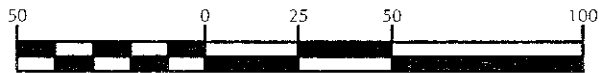
EASEMENT LINE TABLE

LINE	BEARING	DISTANCE
EL227	S21°19'35"W	113.48'
EL228	N86°11'35"W	103.85'
EL229	N3°58'55"E	6.33'
EL230	S86°01'09"E	167.12'

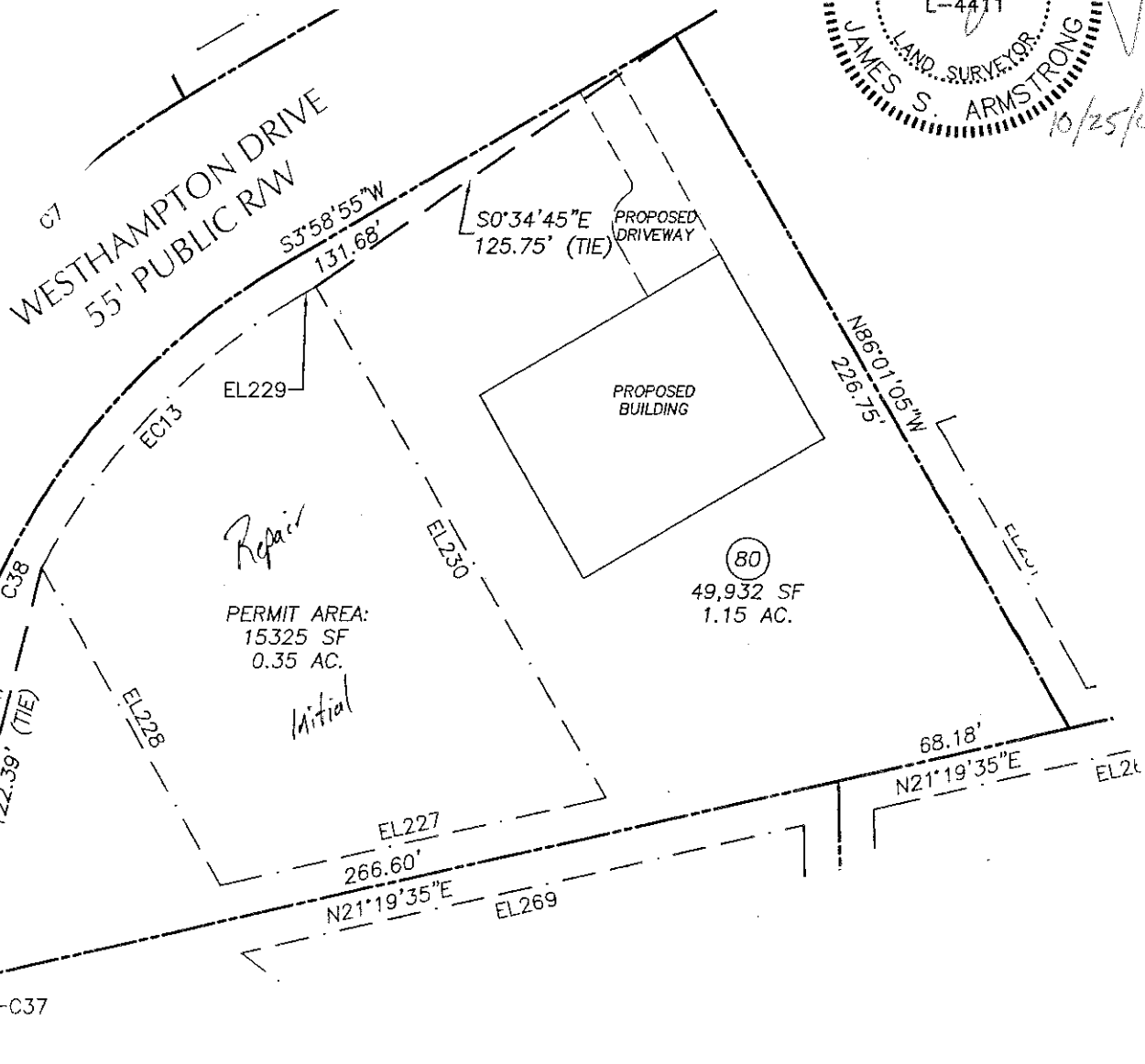
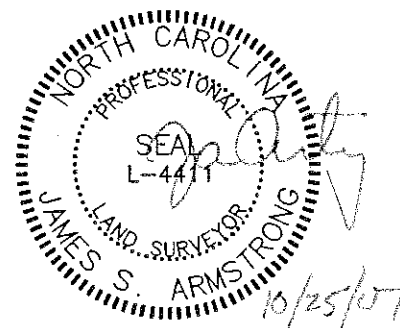
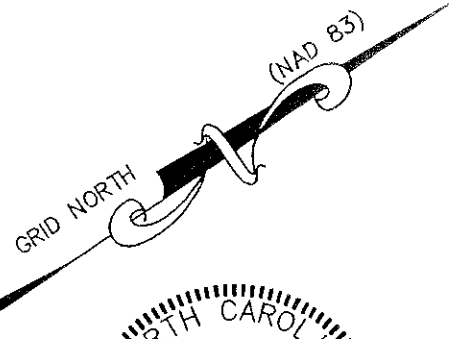
NOTES:

1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.

GRAPHIC SCALE



1 inch = 50 ft.

THE HAMPTONS
PHASE 2PERPETUAL SEPTIC PERMIT AREA
LOT 80 EXHIBITWITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS

111 W. Main Street, Suite 200, Raleigh, NC 27601-1111, Tel: 919-459-3100, Fax: 919-459-3101, www.wITHERSRAVENEL.com

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

OFFICE USE ONLY

TPN _____

Permit No. _____

Date _____

EHS _____

System Type _____

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to Winkler 23 for

a .95 acre site located lot 81 The Homplins

in Chatham County. It is specifically issued for the following facility:

Facility: Residential (☒) Non-Residential (☐)

No. Bedrooms 5 No. Residents/Employees 10 max

Type Wastewater: Residential (☒) Commercial (☐)

Initial System Type: I (☐) II (☐) III (☐) IV (☐) V (☒) VI (☐)

Description _____

Type System: Shallow Conventional (☐) LPP (☐)

Other Deep Irrigation No Pretreatment

Design Flow 600 GPGD Application Rate .03 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1250 Gal PT 1250 Gal as per plans

Nitrification Line (Length/Width/Max Depth) 3750' x 1" x 6"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I (☐) II (☐) III (☐) IV (☐) V (☒) VI (☐)

Description Deep Irrigation No Pretreatment

Special Conditions Plans to be shown by engineer or person certified by manufacturer

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid ☒ without expiration ☐ for five years but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.
The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas O. Borge R.S.
Environmental Health Specialist

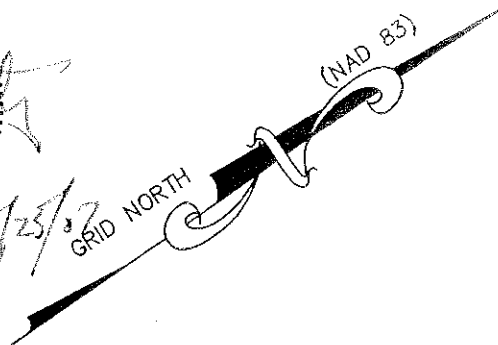
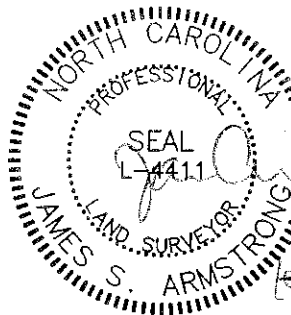
N.C. Registration Number 1353

Date 11-28-07

911 Address

Name

EASEMENT LINE TABLE		
LINE	BEARING	DISTANCE
EL173	N26°47'21"E	89.98'
EL174	S85°29'00"E	29.15'
EL175	S24°39'02"W	84.73'
EL176	S68°00'27"E	105.96'
EL177	S29°24'47"W	58.19'
EL178	N75°07'13"W	109.88'
EL179	N2°06'37"E	61.19'



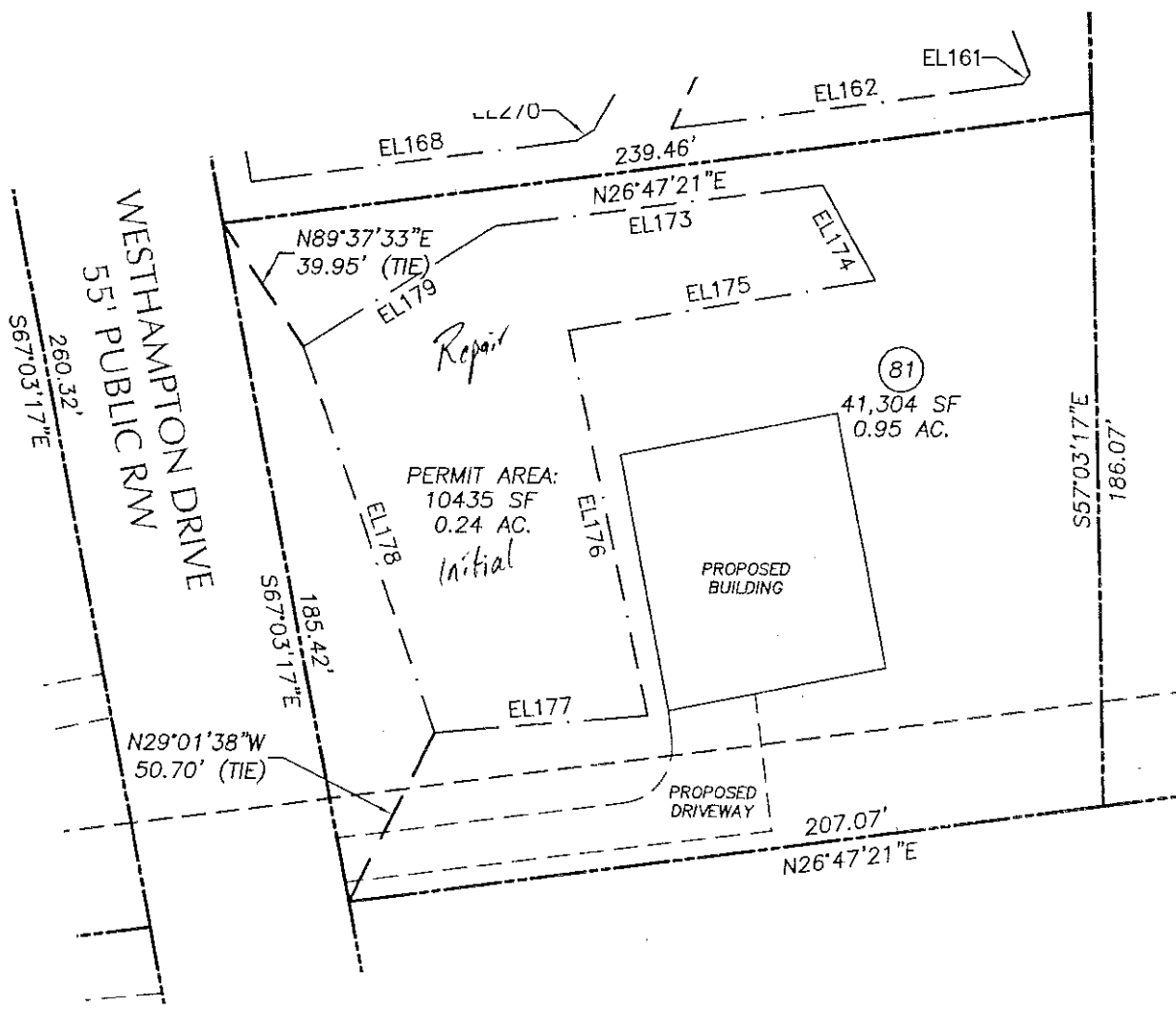
NOTES:

1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #'S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.

GRAPHIC SCALE



1 inch = 50 ft.



THE HAMPTONS
PHASE 2

PERPETUAL SEPTIC PERMIT AREA

LOT 81 EXHIBIT

WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

OFFICE USE ONLY

TPN _____
Permit No. _____
Date _____
EHS _____
System Type _____

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to William 23 for
a 1.84 acre site located Lot 82 The Hamptons

in Chatham County. It is specifically issued for the following facility:

Facility: Residential (☒) Non-Residential ()

No. Bedrooms 5 No. Residents/Employees 10

Type Wastewater: Residential (☒) Commercial ()

Initial System Type: I () II () III (☒) IV () V () VI ()

Description _____

Type System: Shallow Conventional () LPP ()

Other PPBFS

Design Flow 600 EPGD Application Rate 3 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1750 Gal PT 1750 Gal

Nitrification Line (Length/Width/Max Depth) _____

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (☒) IV () V () VI ()

Description PPBFS

Special Conditions Pressure Manifold Required

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid ☒ without expiration [] for five years but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.
The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas O. Boyd R.S.
Environmental Health Specialist

N.C. Registration Number 1353

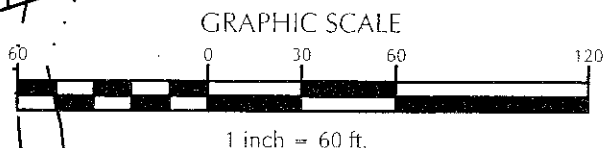
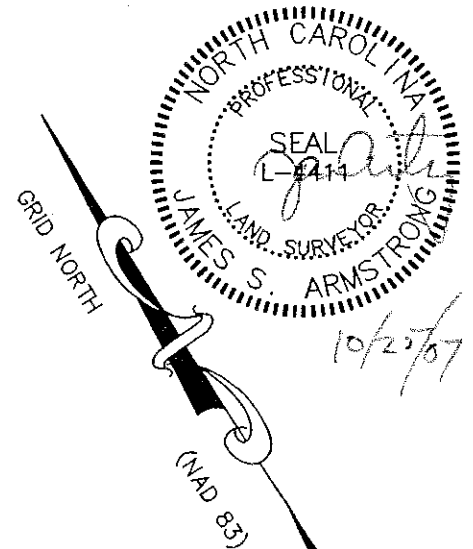
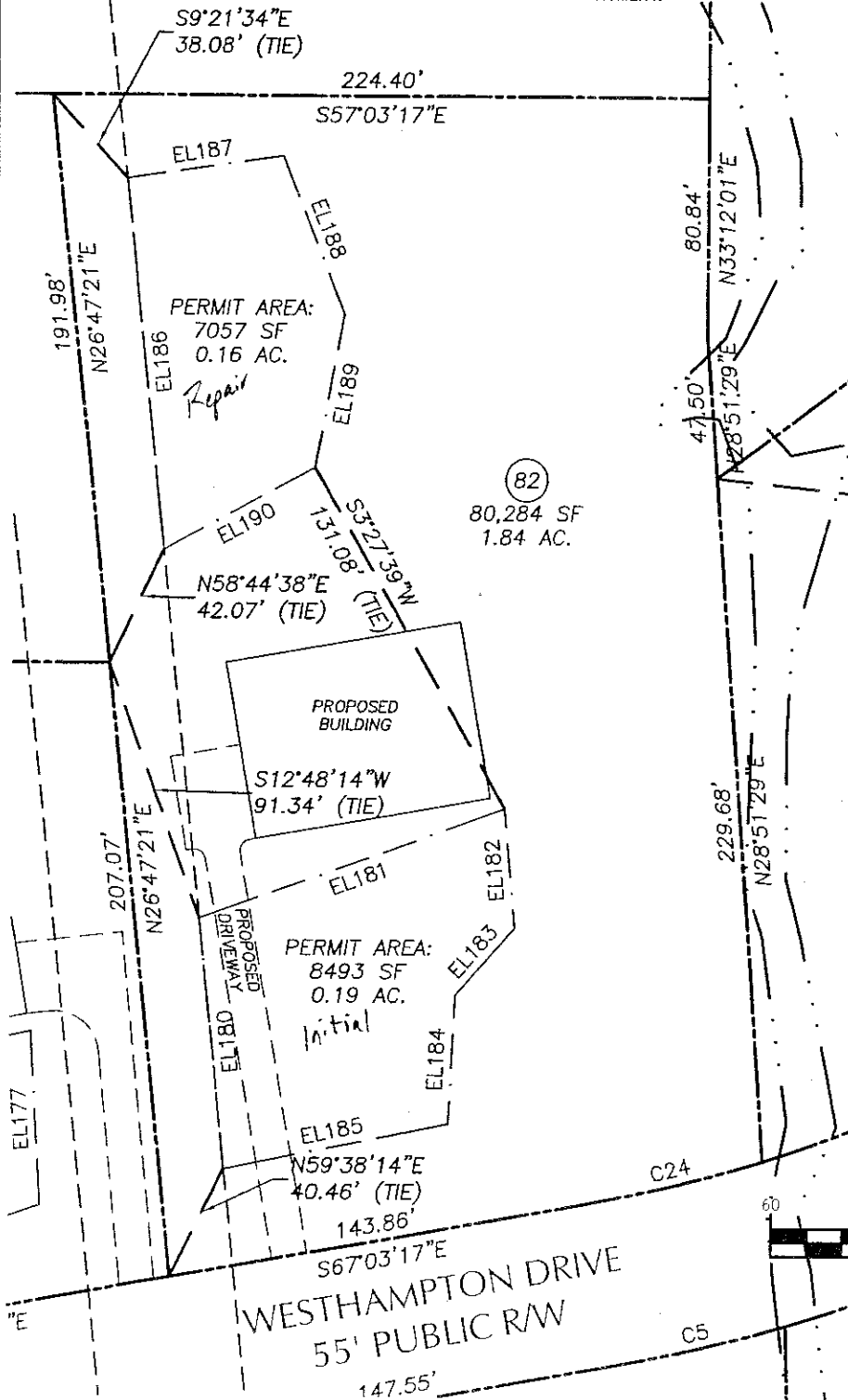
Date 11-28-07

CURVE TABLE				
CURVE	LENGTH	RADIUS	BEARING	CHORD
C24	61.11'	472.50'	S70°45'36"E	61.07'

NOTES:

1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.

EASEMENT LINE TABLE		
LINE	BEARING	DISTANCE
EL180	N26°52'39"E	84.45'
EL181	S76°58'37"E	109.46'
EL182	S27°44'32"W	40.35'
EL183	S74°37'30"W	30.41'
EL184	S35°49'37"W	43.18'
EL185	N68°30'40"W	76.78'
EL186	N26°52'39"E	125.54'
EL187	S65°31'32"E	54.21'
EL188	S11°41'02"W	57.42'
EL189	S43°31'54"W	52.44'
EL190	N85°21'55"W	58.54'



THE HAMPTONS
PHASE 2

PERPETUAL SEPTIC PERMIT AREA
LOT 82 EXHIBIT

WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

OFFICE USE ONLY

TPN _____

Permit No. _____

Date _____

EHS _____

System Type _____

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to Windham Dr for

a 1.57 acre site located lot 83 The Hamptons

in Chatham County. It is specifically issued for the following facility:

Facility: Residential (☒) Non-Residential ()

No. Bedrooms 5 No. Residents/Employees 10 max

Type Wastewater: Residential (☒) Commercial ()

Initial System Type: I () II () III (☒) IV () V () VI ()

Description TPBPS

Type System: Shallow Conventional () LPP ()

Other _____

Design Flow 600 EPGD Application Rate 1.3 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1250 Gal PT 1250 Gal

Nitrification Line (Length/Width/Max Depth) 335' x 2' x 22"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (☒) IV () V () VI ()

Description FFBPS

Special Conditions Pressure Monitor Required

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid ☒ without expiration [] for five years but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.
The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas Q. Benge R.S.
Environmental Health Specialist

N.C. Registration Number 1353

Date 11-28-02

EASEMENT LINE TABLE

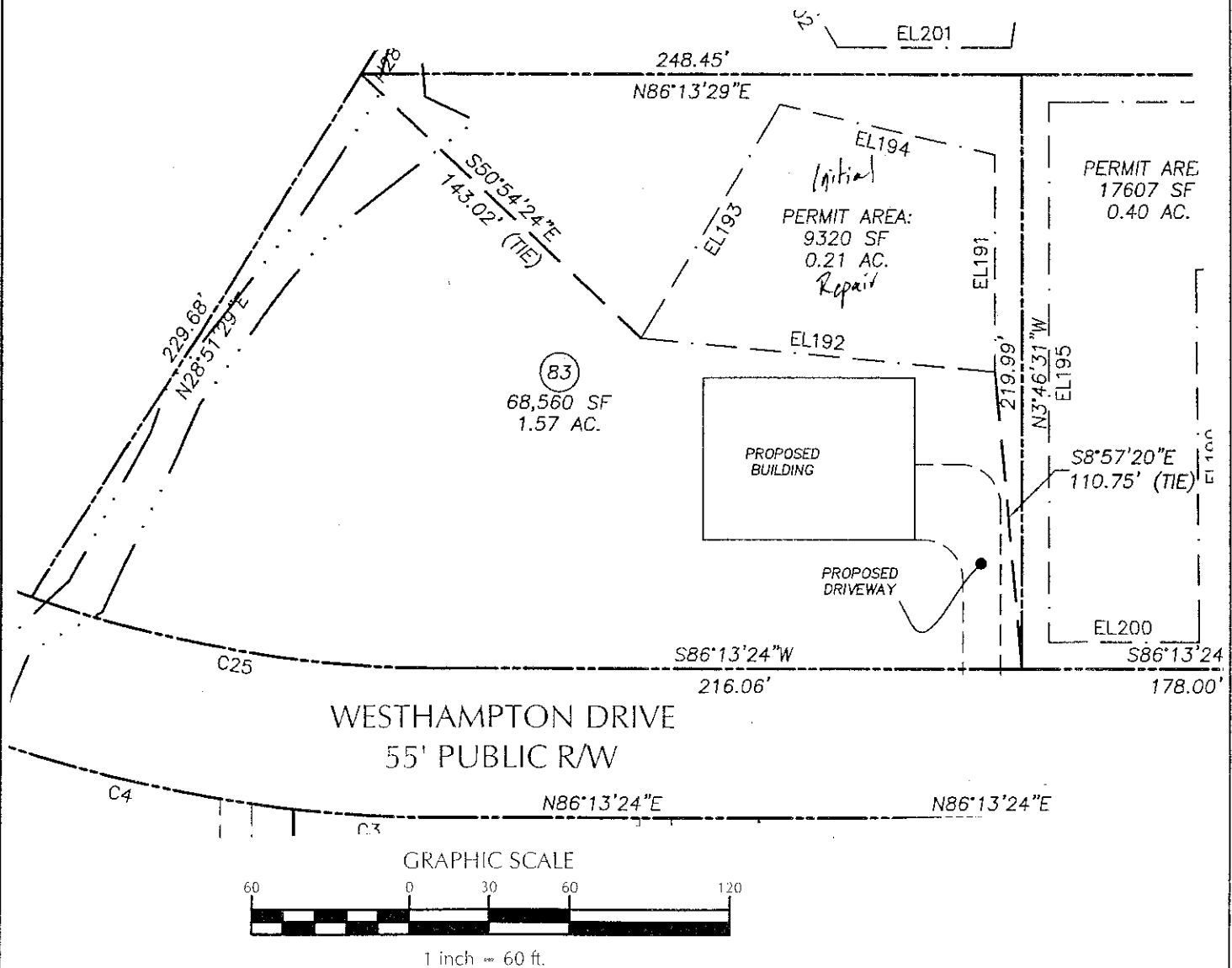
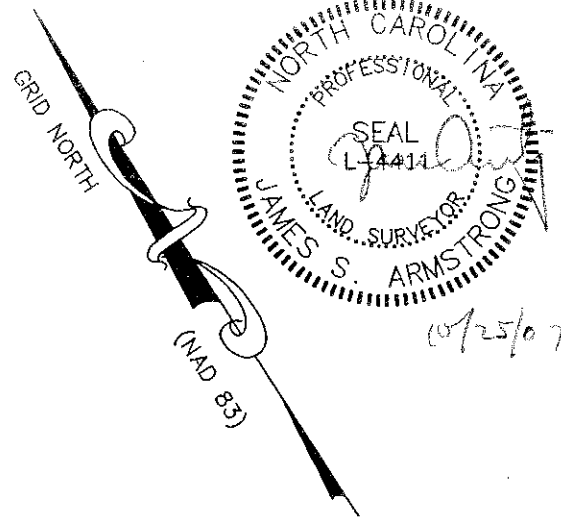
LINE	BEARING	DISTANCE
EL191	S3°46'31"E	80.03'
EL192	N88°28'29"W	134.20'
EL193	N27°43'23"E	101.08'
EL194	S80°50'34"E	82.92'

CURVE TABLE

CURVE	LENGTH	RADIUS	BEARING	CHORD
C25	159.24'	472.50'	N84°07'13"W	158.49'

NOTES:

1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #'S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.



THE HAMPTONS
PHASE 2

PERPETUAL SEPTIC PERMIT AREA
LOT 83 EXHIBIT

WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

OFFICE USE ONLY

TPN _____

Permit No. _____

Date _____

EHS _____

System Type _____

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to Windjam 23 for

a 1.01 acre site located lot 84 The Hamptons

in Chatham County. It is specifically issued for the following facility:

Facility: Residential (☒) Non-Residential (☐)

No. Bedrooms 2 No. Residents/Employees 10 max

Type Wastewater: Residential (☒) Commercial (☐)

Initial System Type: I (☐) II (☐) III (☒) IV (☐) V (☐) VI (☐)

Description _____

Type System: Shallow Conventional (☐) LPP (☐)

Other FPBPS

Design Flow 600 EPGD Application Rate 3 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 750 Gal PT 1250 Gal

Nitrification Line (Length/Width/Max Depth) 335' x 2' x 27"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I (☐) II (☐) III (☒) IV (☐) V (☐) VI (☐)

Description FPBPS

Special Conditions Pressure Manifold Required

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid ☒ without expiration ☐ for five years but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.
The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas J. Page R.E.
Environmental Health Specialist

N.C. Registration Number 1353

Date 11-28-02

EASEMENT LINE TABLE

LINE	BEARING	DISTANCE
EL195	N3°46'31"W	199.81'
EL196	N86°09'15"E	151.04'
EL197	S27°03'11"E	61.84'
EL198	S83°43'46"W	120.10'
EL199	S4°17'40"E	137.97'
EL200	S86°13'24"W	56.75'

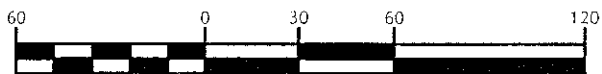
NOTES:

1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #'S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.

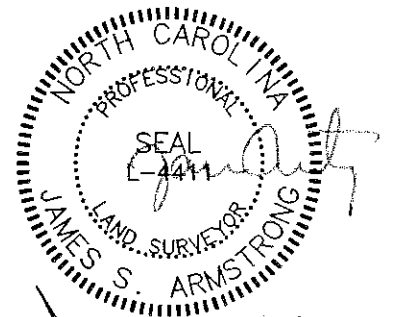
CURVE TABLE

CURVE	LENGTH	RADIUS	BEARING	CHORD
C26	39.27'	25.00'	S41°13'27"W	35.35'
C27	24.84'	30.00'	S27°29'28"E	24.13'
C28	31.62'	55.00'	S34°44'18"E	31.18'

GRAPHIC SCALE



1 inch = 60 ft.



10/25/07

GRID NORTH

(NAD 83)

46.5
1.07

C33

WESTHAMPTON DRIVE
55' PUBLIC RWN86°13'24"E
174.16'

PROPOSED DRIVEWAY

N88°38'25"W
111.70' (TIE)N11°33'30"W
129.38' (TIE)43,937 SF
1.01 AC.
PROPOSED BUILDING

(84)

PERMIT AREA:
17607 SF
0.40 AC.177.25'
N86°13'29"E
EL196N3°46'31"W
219.99'
EL195
InitialS86°13'24"W
178.00'
EL200

C28

EL197

C27

C1006

MONTAUK COURT
55' PUBLIC RW

146.16'

N3°46'31"W
146.15'THE HAMPTONS
PHASE 2

Baldwin Township

Chatham County

North Carolina

PERPETUAL SEPTIC PERMIT AREA
LOT 84 EXHIBITWITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS

111 Sedgebrook Drive, Suite 200, North Carolina 27112 Tel: 212-465-3320 Fax: 919-465-0776 www.wITHERS&RAVENEL.com

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

OFFICE USE ONLY

TPN _____

Permit No. _____

Date _____

EHS _____

System Type _____

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to Windjam 23 for
a 1.79 acre site located lot 85 The Hangers
in Chatham County. It is specifically issued for the following facility:

Facility: Residential (☒) Non-Residential ()

No. Bedrooms 3 No. Residents/Employees 10 max

Type Wastewater: Residential (☒) Commercial ()

Initial System Type: I () II () III (☒) IV () V () VI ()

Description _____

Type System: Shallow Conventional () LPP ()

Other FFBFS

Design Flow 600 EGPD Application Rate .3 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1250 Gal PT 1250 Gal

Nitrification Line (Length/Width/Max Depth) 335' x 2' x 28"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (☒) IV () V () VI ()

Description FFBFS

Special Conditions Pressure Mainfield Required

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid ☒ without expiration [] for five years but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.
The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas J. Boyd Jr.
Environmental Health Specialist

N.C. Registration Number 1353

Date 11-28-07

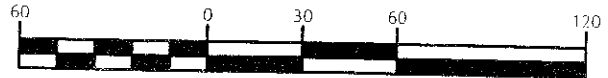
EASEMENT LINE TABLE

LINE	BEARING	DISTANCE
EL201	S86°13'29"W	64.73'
EL202	N35°13'08"W	45.67'
EL203	N14°54'47"E	56.40'
EL204	N72°31'03"E	90.16'
EL205	S4°46'49"W	115.03'

CURVE TABLE

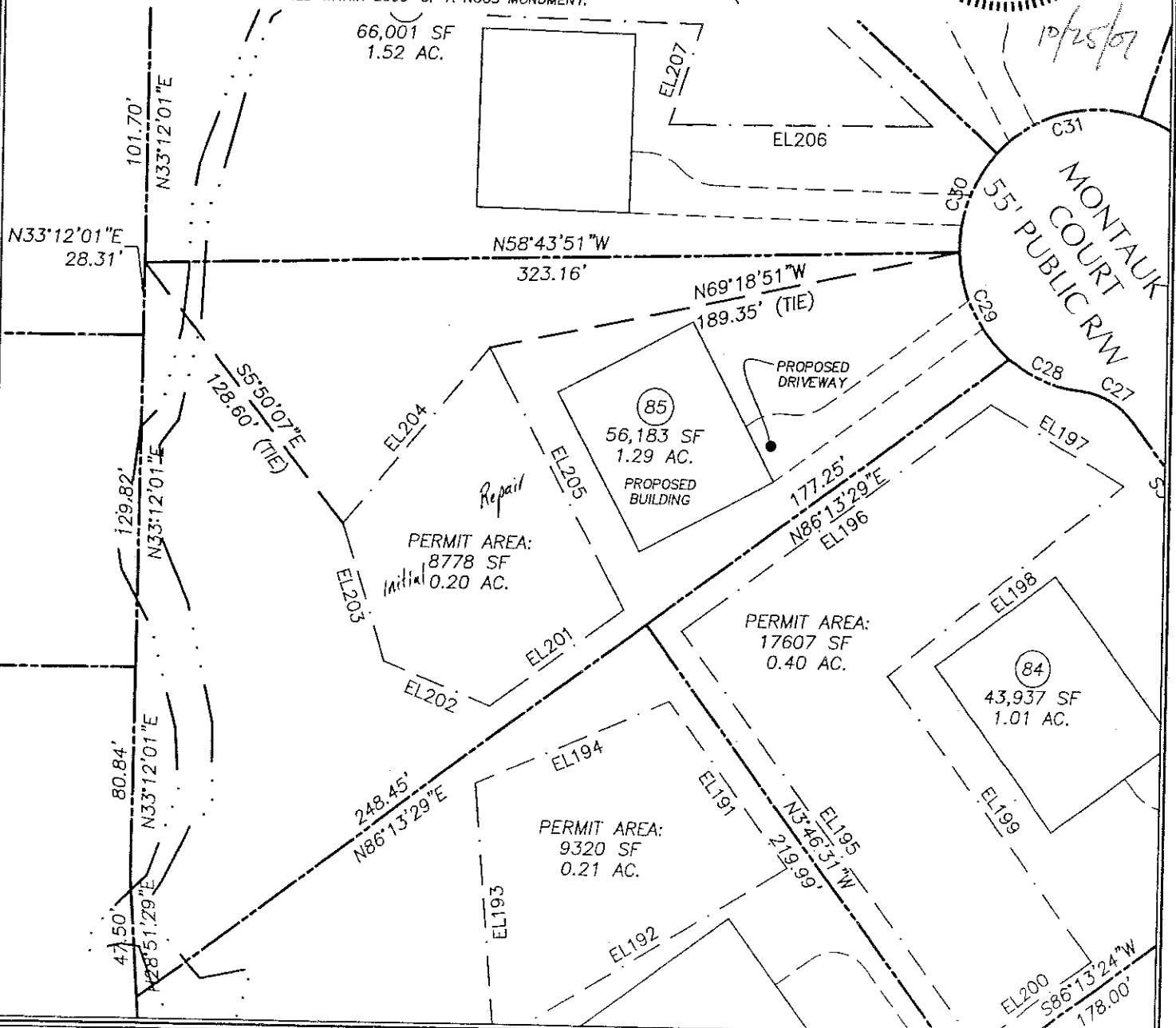
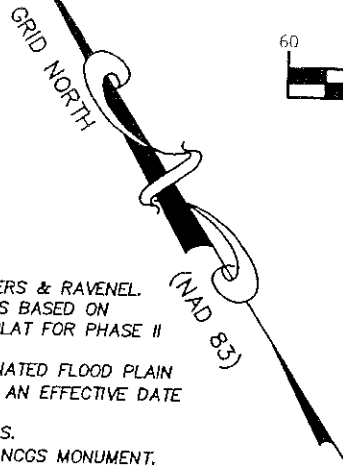
CURVE	LENGTH	RADIUS	BEARING	CHORD
C29	47.55'	55.00'	S6°29'58"W	46.09'

GRAPHIC SCALE



NOTES:

1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.



THE HAMPTONS
PHASE 2

PERPETUAL SEPTIC PERMIT AREA
LOT 85 EXHIBIT

WITHERS & RAVENEL
ENGINEERS & PLANNERS & SURVEYORS

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

OFFICE USE ONLY

TPN _____

Permit No. _____

Date _____

EHS _____

System Type _____

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to Wickham 23 for

a 1.52 acre site located lot 86 The Hamptons

in Chatham County. It is specifically issued for the following facility:

Facility: Residential (x) Non-Residential ()

No. Bedrooms 6 No. Residents/Employees 10 max

Type Wastewater: Residential (x) Commercial ()

Initial System Type: I () II () III (x) IV () V () VI ()

Description _____

Type System: Shallow Conventional () LPP ()

Other PPBPS

Design Flow 600 EGPD Application Rate .3 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1750 Gal PT 1750 Gal

Nitrification Line (Length/Width/Max Depth) 335' x 2' x 22"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (x) IV () V () VI ()

Description PPBPS

Special Conditions Pressure Manifold Required

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid [x] **without expiration** [] **for five years** but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.

The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas J. Burke R.S.
Environmental Health Specialist

N.C. Registration Number 1353

Date 11-28-07

911 Address

Name

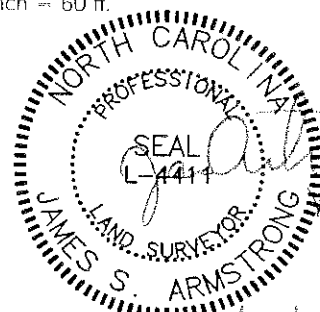
LINE	BEARING	DISTANCE
EL206	N57°30'50"W	104.25'
EL207	N50°41'38"E	41.49'
EL208	N55°54'09"W	84.90'
EL209	N61°02'10"E	92.25'
EL210	S14°35'32"E	180.36'

CURVE	LENGTH	RADIUS	BEARING	CHORD
C30	42.33'	55.00'	S53°18'58"W	41.29'

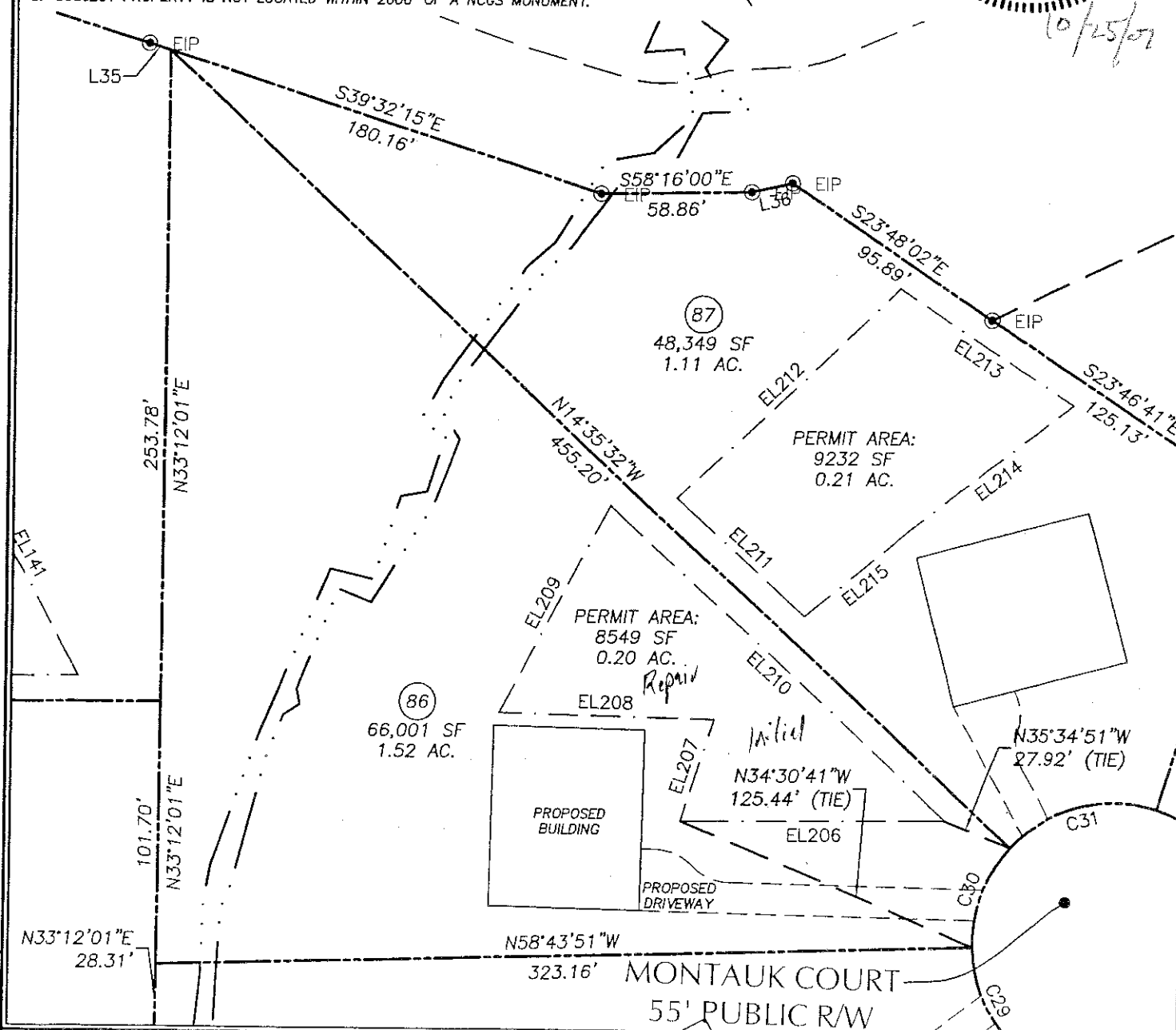
1 inch = 60 ft.

NOTES:

1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #'S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.



10/25/07



THE HAMPTONS
PHASE 2

PERPETUAL SEPTIC PERMIT AREA
LOT 86 EXHIBIT

WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS

Baldwie Township Chatham County North Carolina

311 Strickland Drive, Cary, North Carolina 27511, tel. 919-269-3120, fax 919-427-2879, info@pda.com, <http://www.pda.com>

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
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OFFICE USE ONLY

TPN _____

Permit No. _____

Date _____

EHS _____

System Type _____

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to William 23 for

a 1.11 acre site located lot 87 The Hamptons

in Chatham County. It is specifically issued for the following facility:

Facility: Residential (x) Non-Residential ()

No. Bedrooms 5 No. Residents/Employees 10 Max

Type Wastewater: Residential (x) Commercial ()

Initial System Type: I () II () III (x) IV () V () VI ()

Description _____

Type System: Shallow Conventional () LPP ()

Other PPBPS

Design Flow 6000 GPGD Application Rate .3 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1750 Gal PT 1750 Gal

Nitrification Line (Length/Width/Max Depth) 335' x 2' x 22"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (x) IV () V () VI ()

Description PPBPS

Special Conditions Pressure Manifold Required

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid [x] **without expiration** [] **for five years** but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.

The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas O. Boyce R.S.
Environmental Health Specialist

N.C. Registration Number 1353

Date 11-28-07

EASEMENT LINE TABLE

LINE	BEARING	DISTANCE
EL211	N14°35'32"W	67.97'
EL212	N79°49'36"E	120.07'
EL213	S23°58'42"E	81.91'
EL214	S85°31'35"W	81.42'
EL215	S83°47'01"W	53.49'

CURVE TABLE

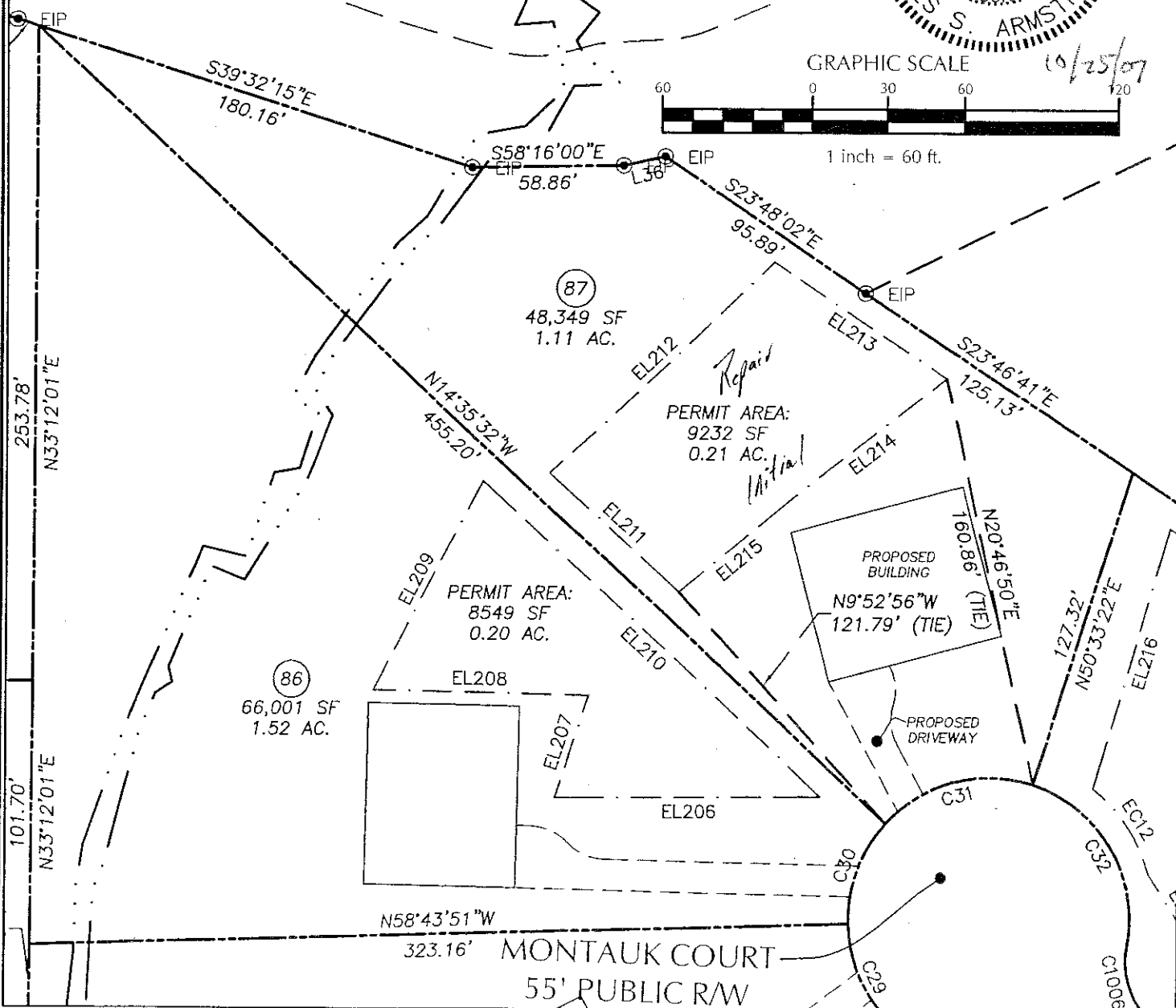
CURVE	LENGTH	RADIUS	BEARING	CHORD
C31	62.58'	55.00'	N72°02'25"W	59.26'

LINE TABLE

LINE	BEARING	DISTANCE
L36	S69°35'27"E	16.52'

NOTES:

1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.



CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

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OFFICE USE ONLY

TPN _____

Permit No. _____

Date _____

EHS _____

System Type _____

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to William 23 for

a 1.07 acre site located lot 86 The Hamptons

in Chatham County. It is specifically issued for the following facility:

Facility: Residential (☒) Non-Residential ()

No. Bedrooms 5 No. Residents/Employees 10 Max

Type Wastewater: Residential (☒) Commercial ()

Initial System Type: I () II () III (☒) IV () V () VI ()

Description _____

Type System: Shallow Conventional () LPP ()

Other PPBPS

Design Flow 600 EPGD Application Rate .3 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1250 Gal PT 1250 Gal

Nitrification Line (Length/Width/Max Depth) 335' x 7' x 22"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (☒) IV () V () VI ()

Description PPBPS

Special Conditions Pressure Manifold Required

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid [☒] **without expiration** [] **for five years** but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.

The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas J. Boyer R.S.
Environmental Health Specialist

N.C. Registration Number 1853

Date 11-28-07

EASEMENT LINE TABLE

LINE	BEARING	DISTANCE
EL216	N49°34'50"E	105.21'
EL217	S23°46'41"E	102.32'
EL218	S11°33'28"W	61.75'
EL219	N88°27'00"W	108.49'
EL220	N0°13'09"E	43.41'

CURVE TABLE

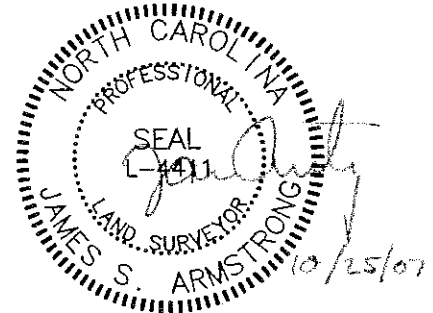
CURVE	LENGTH	RADIUS	BEARING	CHORD
C32	79.77'	55.00'	N2°06'23"E	72.96'
C33	39.27'	25.00'	N48°46'34"W	35.36'
C1006	24.84'	30.00'	N19°56'26"E	24.13'

EASEMENT CURVE TABLE

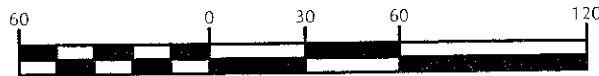
CURVE	LENGTH	RADIUS	BEARING	CHORD
EC12	40.22'	65.00'	N1°00'27"W	39.58'

NOTES:

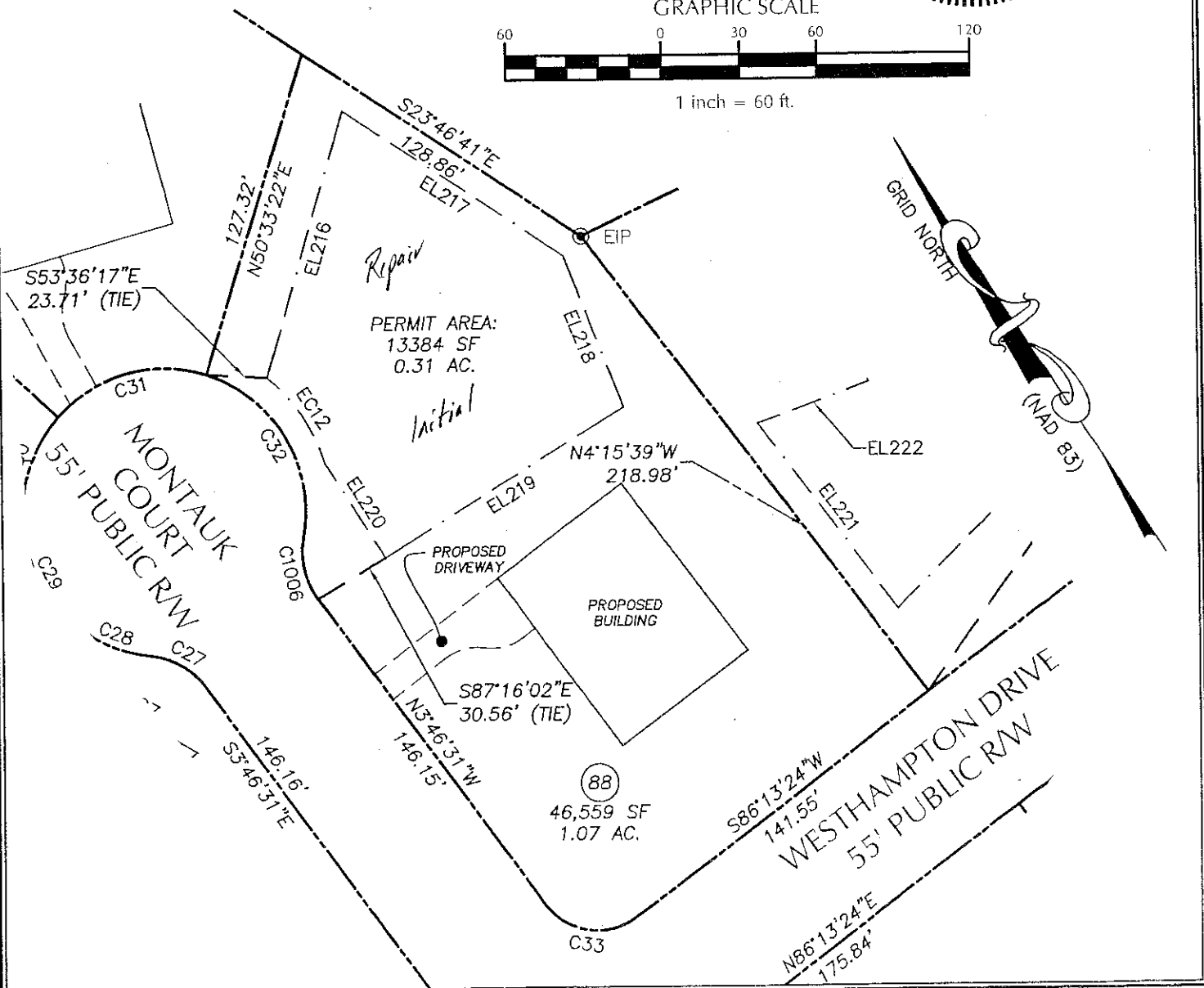
1. AREAS COMPUTED BY COORDINATE METHOD.
2. BASIS OF BEARING: NAD83.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. SOILS EVALUATION PERFORMED BY RICKY PONTELLO OF S & EC WITH THE SOILS FLAGS BEING LOCATED BY WITHERS & RAVENEL.
5. LOT DEPICTED ON PLAT HAS NOT BEEN RECORDED AND IS BASED ON APPROVED CONSTRUCTION DRAWINGS & A PRELIMINARY PLAT FOR PHASE II HAMPTONS.
6. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD PLAIN PER FIRM MAP #S 3710977300J AND 3710976300J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
7. ALL BUILDINGS AND DRIVEWAYS ARE PROPOSED LOCATIONS.
8. SUBJECT PROPERTY IS NOT LOCATED WITHIN 2000' OF A NCGS MONUMENT.



GRAPHIC SCALE



1 inch = 60 ft.



THE HAMPTONS
PHASE 2

PERPETUAL SEPTIC PERMIT AREA
LOT 88 EXHIBIT

WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

OFFICE USE ONLY

TPN _____

Permit No. _____

Date _____

EHS _____

System Type _____

NEW ☐ REPAIR ☐ EXPANSION ☐ REVISED ☒

An Improvement Permit is issued to Winjia 73 for

a 2.43 acre site located Lot 89 The Hamptons

in Chatham County. It is specifically issued for the following facility:

Facility: Residential (☒) Non-Residential (☐)

No. Bedrooms 5 No. Residents/Employees 10 max

Type Wastewater: Residential (☒) Commercial (☐)

Initial System Type: I (☐) II (☐) III (☒) IV (☐) V (☐) VI (☐)

Description _____

Type System: Shallow Conventional (☐) LPP (☐)

Other PPBPS

Design Flow 600 EGD Application Rate 3 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1250 Gal PT 1250 Gal

Nitrification Line (Length/Width/Max Depth) 395' x 2' x 22"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I (☐) II (☐) III (☒) IV (☐) V (☐) VI (☐)

Description Pump to Accepted 25% Reduction

Special Conditions Pressure Monitor Required

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid ☒ without expiration ☐ for five years but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.

The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Thomas J. Boone R.S.
Environmental Health Specialist

N.C. Registration Number 1353

Date 11-28-07

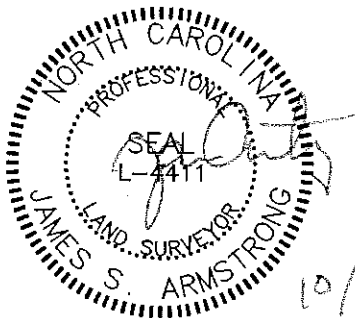
GRID NORTH

(NAD 83)

LINE TABLE		
LINE	BEARING	DISTANCE
L1	S82°26'23"E	0.52'

CURVE TABLE				
CURVE	LENGTH	RADIUS	BEARING	CHORD
C34	37.35'	25.00'	S43°25'34"W	33.97'
C35	33.17'	1788.04'	S1°09'36"W	33.16'

EASEMENT LINE TABLE		
LINE	BEARING	DISTANCE
EL221	N4°15'39"W	89.44'
EL222	S76°45'27"E	46.13'
EL223	N23°21'24"E	91.70'
EL224	S82°04'58"E	80.59'
EL225	S5°28'34"E	117.47'
EL226	S78°08'24"W	169.26'



NOTES:

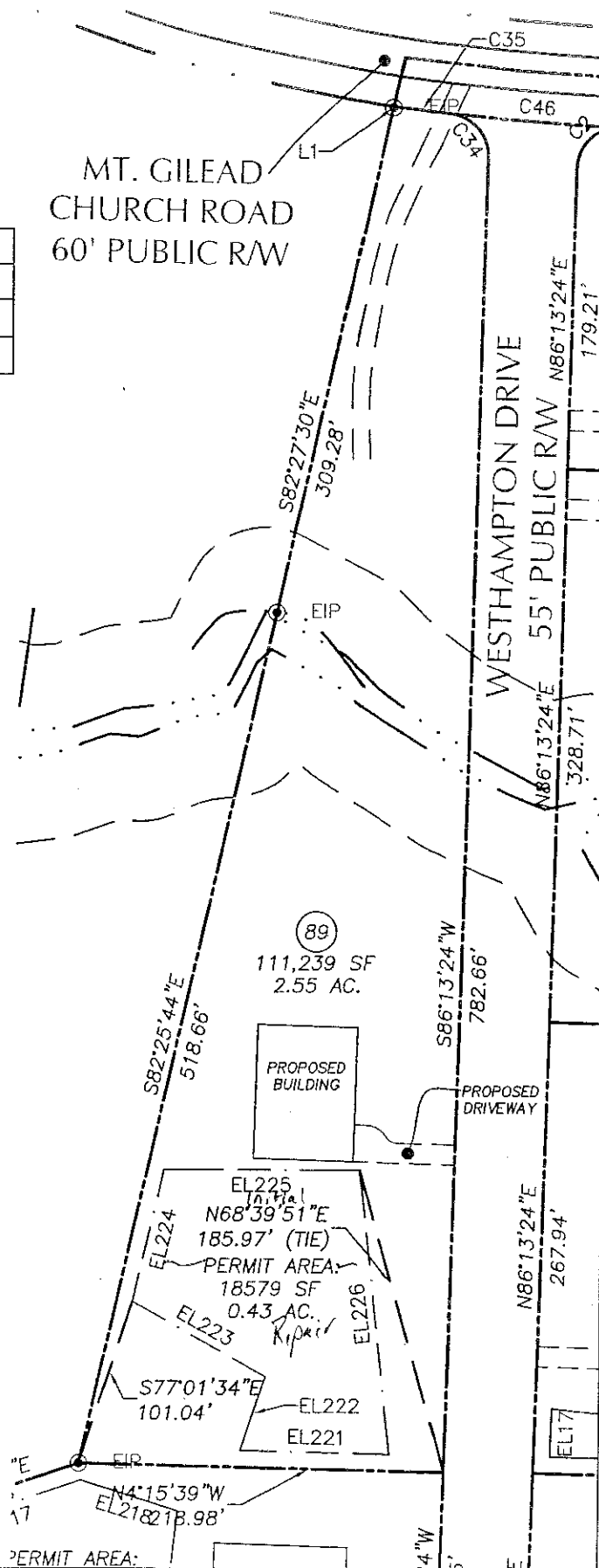
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GRAPHIC SCALE



1 inch = 100 ft.

MT. GILEAD
CHURCH ROAD
60' PUBLIC R/W



THE HAMPTONS
PHASE 2

PERPETUAL SEPTIC PERMIT AREA
LOT 89 EXHIBIT

WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS