Environmental Services - Water Quality
Onsite Wastewater Scan Data Entry Form

PERMIT #: 0033991 PIN #: 1639207553

OP DATE: 08/10/31/2005

SYSTEM USE:
- ☐ House
- ☒ Mobile Home
- ☐ Business
- ☐ Other

SEWAGE TYPE:
- ☒ Domestic
- ☐ Industrial

PUMP/SIPHON?:
- ☐ Yes
- ☒ No

PRESSURE MANIFOLD:
- ☐ Yes
- ☒ No

SYSTEM TYPE:
- ☐ I
- ☐ II
- ☒ III
- ☐ IV
- ☐ V
- ☐ VI
- ☐ Other

SUB TYPE:
- ☐ A
- ☐ B
- ☐ C
- ☐ D
- ☐ E
- ☐ F
- ☒ G

NBR BEDROOMS:
- ☐ 1
- ☐ 2
- ☒ 3
- ☐ 4
- ☐ 5
- ☐ 6
- ☐ Other

MAINT. SCHEDULE:
- ☐ Yes
- ☒ No

CERT. OPERATOR
- ☐ Yes
- ☒ No

GT	ST	PT	SIZE
☐	☐		750
☐	☐	☐	900
☐	☒	☐	1,000
☐	☐	☐	1,200
☐	☐	☐	1,500
☐	☐	☐	1,800
☐	☐	☐	2,100
☐	☐	☐	2,500
☐	☐	☐	3,000
☐	☐	☐	4,000
☐	☐	☐	5,000
☐	☐	☐	8,000
	☐	☐	10,000
☐	☐	☐	Other
☒		☒	None/NA GT or PT

DRAINFIELD SIZE(SQ. FT.)
00900

DRAIN TYPE:
- ☐ Stone
- ☒ EZ Flow
- ☐ Infiltrator
- ☐ Biodiffuser
- ☐ Cultec
- ☐ Drip
- ☐ Hancor
- ☐ Large Dia. Pipe
- ☐ Multi-Pipe
- ☐ Other

MAX DEPTH (IN.):
- ☐ 12 in. or less
- ☐ 18 in. or less
- ☒ 24 in. or less 19"
- ☐ 26 in. or less
- ☐ 28 in. or less
- ☐ 30 in. or less
- ☐ 32 in. or less
- ☐ 36 in. or less
- ☐ Other

STONE DEPTH (IN.):
- ☐ 8 in. or less
- ☒ 12 in. or less
- ☐ 18 in. or less
- ☐ 24 in. or less
- ☐ Other

TRENCHES:
- ☒ Individual
- ☐ Bed

TRENCH WIDTH (IN.):
- ☐ 12 in. or less
- ☐ 18 in.
- ☐ 24 in.
- ☒ 36 in.
- ☐ 6 ft. or less
- ☐ 9 ft. or less
- ☐ Other

B.W 4/15/14

WAKE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES WELL AND SEWAGE SITE LOCATION PERMIT
NO PERMIT(S) FOR CONSTRUCTION, LOCATION OR RELOCATION ACTIVITY SHALL BE ISSUED
UNTIL AN AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION HAS BEEN ISSUED
PERMIT VOID IF NOT IN COMPLIANCE WITH ZONING REGULATIONS AND/ OR IF SITE IS ALTERED OR INTENDED USE CHANGED

PERMIT#: **D033991** STATUS: **A** APP. DATE: **06/03/2005** BLDG. PERMIT#: **0054015**
PIN: **1639.03 20 8866 000** TAX MAP: **0772 0000** RECORDED: **Y** ORIG. PERMIT#:
TOWNSHIP: **16 ST MARYS** JURISDICTION: **WC** ZONING: **R30**
APPLICANT: **GREENFIELD HOUSEING CENTER**
2117 HWY 70 E
GARNER, NC 27529
(919) 772 - 2200
USE: HD USE: **112 MOBILE HOME**
EXIST USE:
DISPOSAL: BEDROOMS: **3** BASEMENT: **N** #EMPLOYEES: **0**
SITE: ADDRESS: **4732 ALONZO RD**
SUBDIVISION: **HILLINGTON WEST** LOT: **176** ACRES: **1.88**
DIRECTION: **40 TAKE EXIT 306 AT STOP LIGHT TL ON WHITE OAK**
TR ON HICKS RD TL ON ALONZO RD

Well System: WATER: **COMMUNITY** - TYPE: **EXISTING**

WELL LOG INFORMATION: DEPTH: ____ CASING DEPTH: ___ YIELD: _____ STATIC LEVEL: _____
WELLI CONTRACTOR: _____ REG.# _____ PUMP CONTRACTOR: _____ REG.# _____
Construction Compliance GROUT APPROVED ☐ DATE _____ EHS _____
WELLHEAD APPROVED ☐ DATE _____ EHS _____
SYSTEM FINALIZED ☐ DATE _____ EHS _____
COMMENTS:

Operation Permit
DESIGN FLOW: _____ gal./min. ACTUAL FLOW: _____ INNOVATIVE LETTER:
INSTALLED BY: Dell Adams INSTALLATION APPROVED BY: Aaron L Ledbetter
PROPRIETARY SYSTEM: FILTER NO: _____
COMMENTS:
OPERATIONS PERMIT ISSUED? Y OP DATE: 8-3-05 BY: Aaron L Ledbetter

This permit is based in part on information provided by the homeowner or his/her representative in the application submitted for this permit. The Environmental Health Specialist is not responsible for false or misleading information contained in the application. The Environmental Health Specialist is also not responsible for concealed conditions on the property or for statements in this report that may have resulted from false or misleading statements provided to him in the application. Neither Wake County nor the Environmental Health Specialist warrants that the septic tank system will continue to function satisfactorily in the future or that the water supply will remain potable.

As Built Information:

Date: _____ Benchmark: _____ Rod reading: _____ Distance to Structure: _____
ST: 1000 gals ID#: STB-814 D.O.M.: 4-18-05 Elev.: 2' 1" Distance to Well: _____
PT: _____ gals ID#: _____ D.O.M.: _____ Elev.: _____
D-box/FD/PM elev.: 3' 10 1/2" Supply Line: _____ ft. Pump/Control Panel: _____
Line 1: 5' 3" _____ _____ _____ Date: _____
Line 2: 6' 8" _____ _____ _____ Date: _____
Line 3: _____ _____ _____ _____ Date: _____
Line 4: _____ _____ _____ _____ Date: _____
Line 5: _____ _____ _____ _____ Date: _____
Distance to P/L: _____ Notes: _____

WAKE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES WELL AND SEWAGE SITE LOCATION PERMIT
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UNTIL AN AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION HAS BEEN ISSUED
PERMIT VOID IF NOT IN COMPLIANCE WITH ZONING REGULATIONS AND/ OR IF SITE IS ALTERED OR INTENDED USE CHANGED

PERMIT#: **D033991** STATUS: **A** APP. DATE: **06/03/2005** BLDG. PERMIT#: **0054015**
PIN: **1639.03 20 8866 000** TAX MAP: **0772 0000** RECORDED: **Y** ORIG. PERMIT#:
TOWNSHIP: **16 ST MARYS** JURISDICTION: **WC** ZONING: **R30**
APPLICANT: **GREENFIELD HOUSEING CENTER**
2117 HWY 70 E
GARNER, NC 27529
(919) 772 - 2200
USE: HD USE: **112 MOBILE HOME**
EXIST USE:
DISPOSAL: BEDROOMS: **3** BASEMENT: **N** #EMPLOYEES: **0** FOUND DRAIN:
SITE: ADDRESS: **4732 ALONZO RD**
SUBDIVISION: **HILLINGTON WEST** LOT: **176** ACRES: **1.88**
DIRECTION: **40 TAKE EXIT 306 AT STOP LIGHT TL ON WHITE OAK**
TR ON HICKS RD TL ON ALONZO RD

IMPROVEMENT PERMIT

TANK SIZE: **1000** gal. PUMP Tank: _____ gal. SQ FT: **900** INNOVATIVE MAX DEPTH LINE: **19** in.
WASTEWATER: **INDIVIDUAL** SEWAGE: **DOMESTIC** TYPE SYSTEM: **III G** PUMP: **N** P/M: **N**
DAILY FLOW: **360** gal/day DESIGN FEE REQ?: PAID?: WATER: **COMMUNITY**

COMMENTS:

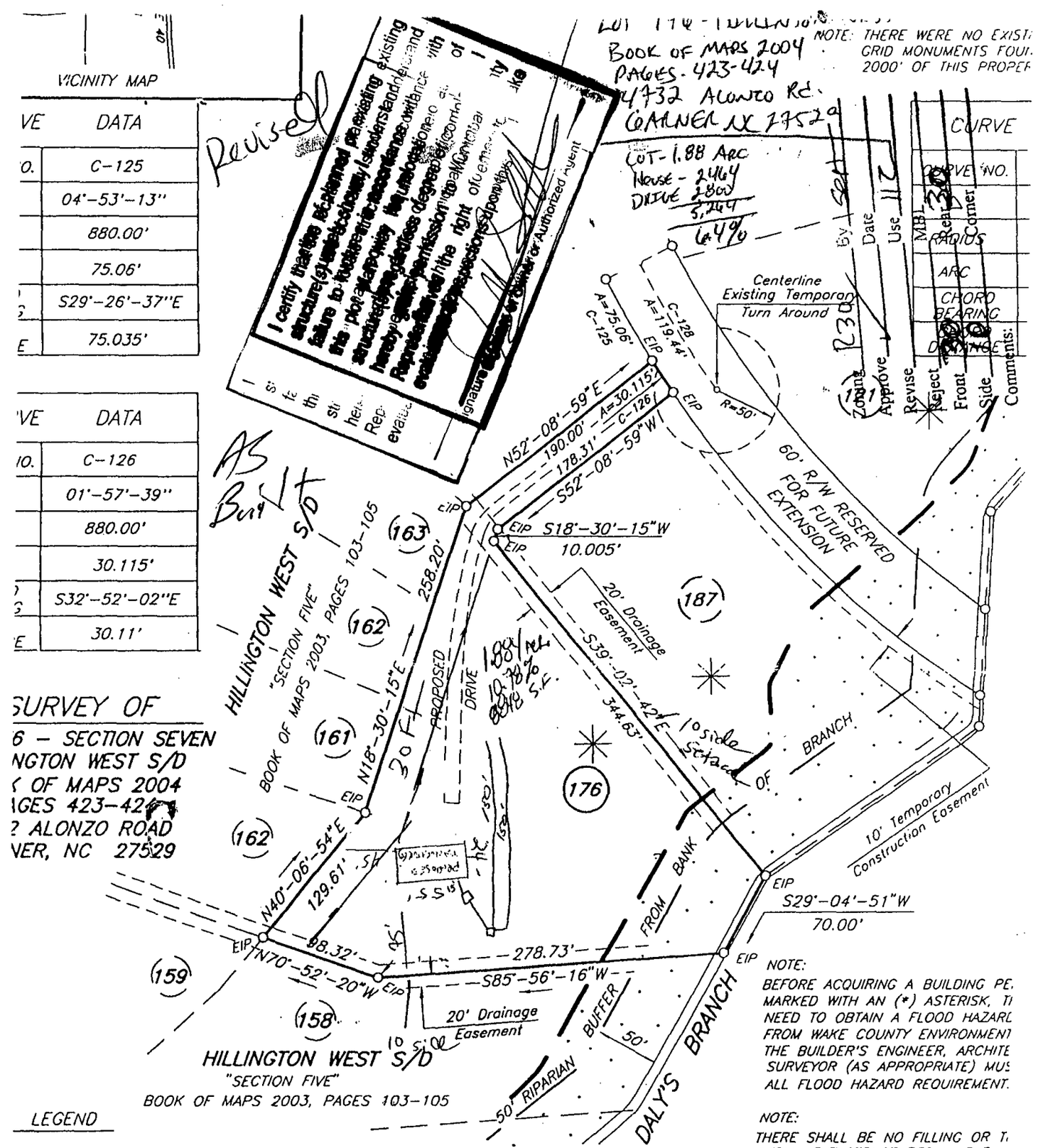
IP ISSUED? **Y** DATE: **07/13/2005** BY: **(ALE)** _____ PHONE#: **868-4995**

AUTHORIZATION FOR WASTEWATER/WATER SYSTEM CONSTRUCTION
VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE
AUTHORIZATION CONDITIONS:

Contractors shall install system on contours, see attached site plan for wastewater system design and well location. No underground utilities, water lines or sprinkler systems may be located in the original system or repair areas. A septic tank filter with a riser for access is required. The wastewater system shall not be covered or placed into use until inspected by the Wake County Department of Environmental Services and an Operation Permit issued. An Accepted Status System may be used in place of conventional system, if it can be placed in the permitted/authorized trench footprint (except reduction in line length and/or number as allowed for in approval) and the installation is in accordance with the accepted system approval, without unauthorized product alteration. If permit required use of an Accepted Status System, substitution with another accepted status system may be made, as long as no changes are necessary in the location of each nitrification line (including any increase in line length), trench depth or effluent distribution method. If changes are necessary, prior approval by this office is required before system installation. **OTHER CONDITIONS:**
INSTALL LINES WHERE THEY ARE LAID OUT. KEEP LINES ON CONTOUR AND ON NINE FOOT CENTERS. KEEP ALL TRAFFIC OUT OF SEPTIC AREAS. MAINTAIN ALL SETBACKS. PLEASE CALL PRIOR TO INSTALLATION WITH ANY QUESTIONS OR CHANGES. 868-4995.

TANK SIZE: **1000** gal. PUMP TANK: _____ gal. SQ FT: **900** INNOVATIVE MAX DEPTH LINE: **19** in.
MAINT: **N** OPER: **N** L/O: **Y** TRENCH#: **2** LENGTH: **150** ft. WIDTH: **36** in. DESIGNER: ___
SUBFIELDS: __ DESIGN HEAD PRESSURE: _ DESIGN FLOW: _____ gal/min DOSE VOLUME: ____ gal.

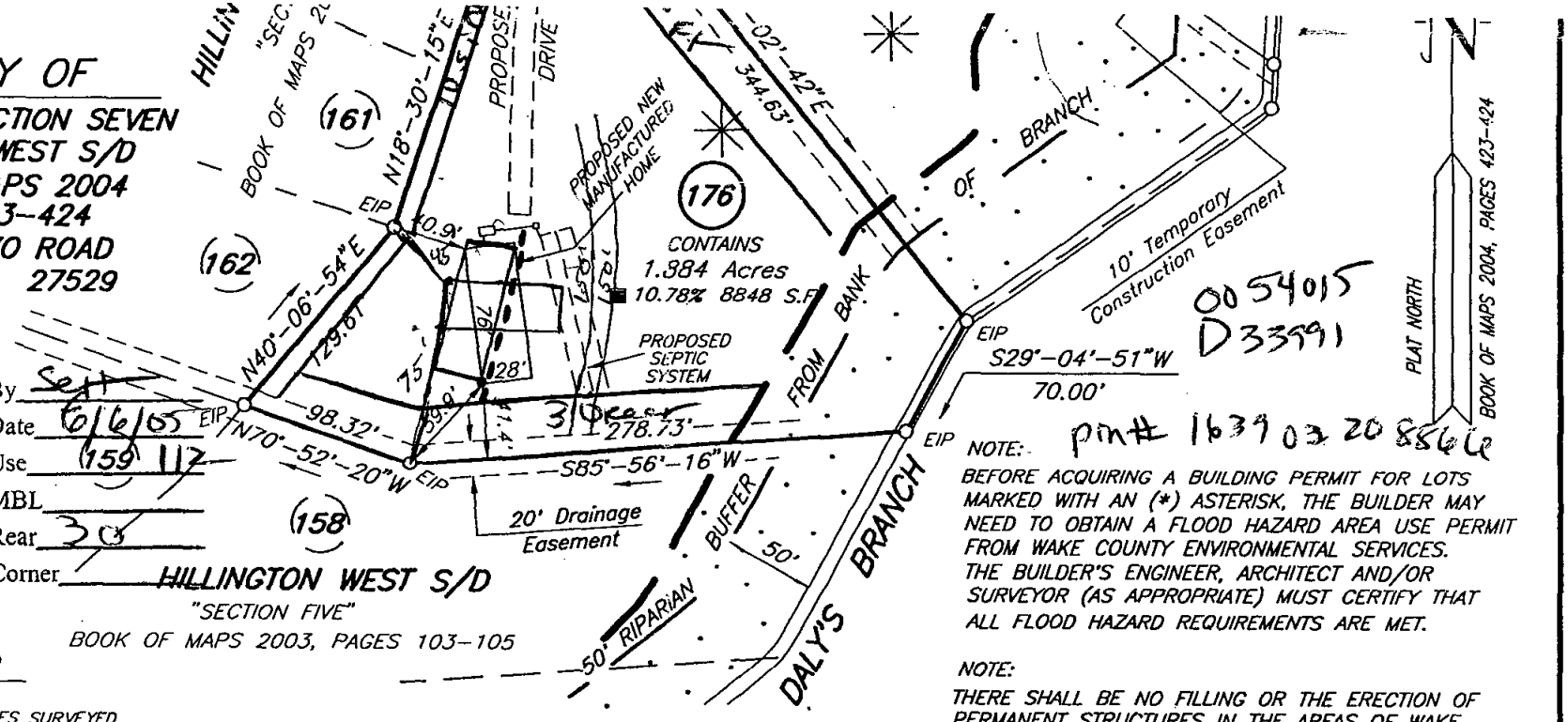
CA ISSUED? **Y** DATE: **07/14/2005** BY: **(ALE)** _____ PHONE#: **868-4995**


VICINITY MAP
Revised
I certify that the platted property is not located within a designated flood hazard area.
Signature of Owner or Authorized Agent
LOT 1 & 2 - HILLINGTON WEST S/D
BOOK OF MAPS 2004
PAGES 423-424
4732 ALONZO RD.
GARNER NC 27529
NOTE: THERE WERE NO EXISTING GRID MONUMENTS FOUND WITHIN 2000' OF THIS PROPERTY
CURVE DATA
C-125
04°-53'-13"
880.00'
75.06'
S29°-26'-37"E
75.035'
CURVE DATA
C-126
01°-57'-39"
880.00'
30.115'
S32°-52'-02"E
30.11'
SURVEY OF
6 - SECTION SEVEN
NGTON WEST S/D
OF MAPS 2004
GES 423-424
ALONZO ROAD
VER, NC 27529
HILLINGTON WEST S/D
"SECTION FIVE"
BOOK OF MAPS 2003, PAGES 103-105
Centerline Existing Temporary Turn Around
60' R/W RESERVED FOR FUTURE EXTENSION
20' Drainage Easement
PROPOSED DRIVE
30 Ft
10' Temporary Construction Easement
50' RIPARIAN BUFFER
DALY'S BRANCH
FROM BANK
N52°-08'-59"E 190.00' A=30.115' C-126 178.31'
S52°-08'-59"W
S18°-30'-15"W 10.005'
S39°-02'-42"E 344.63'
N18°-30'-15"E 258.20'
N40°-06'-54"E 129.61'
S29°-04'-51"W 70.00'
N70°-52'-20"W 98.32'
S85°-56'-16"W 278.73'
A=75.06' C-125
C-128 A=119.44'
R=50'
R30
(159) (158) (162) (161) (163) (187) (176)
EIP
LEGEND
LINES SURVEYED
LINES NOT SURVEYED
EXISTING IRON PIPE FOUND
NEW IRON PIPE SET
CONTROL CORNER
EXISTING IRON STAKE FOUND
NEW IRON STAKE SET
EXISTING CONCRETE MONUMENT FOUND
CONCRETE MONUMENT SET
EXISTING P.K. NAIL FOUND
P.K. NAIL SET
EXISTING RAILROAD SPIKE FOUND
RAILROAD SPIKE SET
RIGHT-OF-WAY
DEED BOOK
EXISTING LIGHTWOOD STAKE FOUND
MINIMUM BUILDING SETBACK LINE
EXISTING ALUMINUM MONUMENT FOUND
POWER POLE
OVERHEAD ELECTRIC LINE
FLOOD HAZARD SOILS ACCORDING TO WAKE COUNTY SOILS MAPS
NOTE:
BEFORE ACQUIRING A BUILDING PE
MARKED WITH AN (*) ASTERISK, TI
NEED TO OBTAIN A FLOOD HAZARD
FROM WAKE COUNTY ENVIRONMENT
THE BUILDER'S ENGINEER, ARCHITE
SURVEYOR (AS APPROPRIATE) MUS
ALL FLOOD HAZARD REQUIREMENT.
NOTE:
THERE SHALL BE NO FILLING OR T
PERMANENT STRUCTURES IN THE A
COUNTY FLOOD HAZARD SOILS OR
MANAGEMENT AGENCY (FEMA) 100
UNTIL A FLOOD STUDY IS APPROVE
AND/OR FEMA.
"THIS MAP IS NOT FOR RECORDING"
SURVEYED FOR
GREENFIELD HOUSING CENTER
TOWNSHIP ST. MARY'S
COUNTY WAKE
CITY OR TOWN
SURVEYED BY GHM
ZONE R-30
DRAWN BY CCT
FIELD BOOK SEE FILE
CHECKED BY LEB
PIN 1639.03-20-8866
100' 50' 0 100'
SCALE: 1"=100'
DATE 04-28-2004
SURVEY
LAND SU
112 E. JOHN
SMITHFIELD,
PHONE: 919
FAX: 919-
INWOOD E. BYRD DO HEREBY
THAT THIS IS A CORRECT MAP OF THE PROPERTY
HEREON. THE BUILDINGS SHOWN ARE WITHIN
E LINES AND THERE ARE NO ENCROACHMENTS
OTHERWISE SHOWN.
PLS
L-1354
CHESTER UBANKS - B# 0033991 P# 54015

VICINITY MAP
Revised
LOT 176 - HILLINGTON
BOOK OF MAPS 2004
PAGES 423-424
4732 ALONZO RD.
GARNER NC 27529
NOTE: THERE WERE NO EXISTING GRID MONUMENTS FOUND WITHIN 2000' OF THIS PROPERTY
CUT - 1.88 ARC
HOUSE - 2,464
DRIVE 2,800
5,264
6.4%
CURVE DATA
CURVE NO. C-125
04°-53'-13"
880.00'
75.06'
S29°-26'-37"E
75.035'
CURVE DATA
CURVE NO. C-126
01°-57'-39"
880.00'
30.115'
S32°-52'-02"E
30.11'
CURVE
CURVE NO.
RADIUS
ARC
CHORD BEARING
CHORD DISTANCE
Centerline Existing Temporary Turn Around
A=75.06'
C-125
C-128
A=119.44'
EIP
R=50'
R30
Zoning
Approve
Revise
Reject
Front
Side
Comments:
By
Date
Use
MBL
Rear
N52°-08'-59"E
190.00'
A=30.115'
178.31'
C-126
S52°-08'-59"W
60' R/W RESERVED FOR FUTURE EXTENSION
S18°-30'-15"W
10.005'
20' Drainage Easement
S39°-02'-42"E
344.83'
Setback
BRANCH
10' Temporary Construction Easement
S29°-04'-51"W
70.00'
N18°-30'-15"E
258.20'
30 Ft
PROPOSED DRIVE
HILLINGTON WEST S/D
"SECTION FIVE"
BOOK OF MAPS 2003, PAGES 103-105
(163)
(162)
(161)
(187)
(176)
(159)
(158)
N40°-06'-54"E
129.61'
N70°-52'-20"W
98.32'
S85°-56'-16"W
278.73'
FROM BANK
Repair
20' Drainage Easement
BUFFER
50'
50' RIPARIAN
DALY'S BRANCH
SURVEY OF
76 - SECTION SEVEN
INGTON WEST S/D
K OF MAPS 2004
AGES 423-424
2 ALONZO ROAD
NER, NC 27529
CA
3 Bedroom
2 - 150' x 3'
Innov. S/D
1000 gallon
ST
I certify that the recorded plat does not include all of the existing structures that exist on the property described hereon, as of the effective date of this survey, unless otherwise noted. I understand that any right-of-way or property corner discrepancies, encroachments or other exceptions to the title of the property shown on this survey may be subject to further research and investigation that a full title search by a licensed attorney may reveal. I understand that this survey is not to be relied upon for the establishment of fence, building or other property lines. I understand that this survey is not to be relied upon for the issuance of any building permits. Reproductions of this survey are not to be relied upon. The undersigned hereby grants permission to rely upon the certifications hereon only to the parties listed in the certification. I understand that the certifications hereon do not run with the land and that the right to rely upon them may not be transferred to any other parties. I understand that the certifications hereon do not guarantee that the property shown hereon will be approved for improvements by any governmental agency. I understand that the certifications hereon do not guarantee that the property shown hereon will be approved for improvements by any governmental agency.
Signature of Owner or Authorized Agent
LEGEND
LINES SURVEYED
LINES NOT SURVEYED
EXISTING IRON PIPE FOUND
NEW IRON PIPE SET
CONTROL CORNER
EXISTING IRON STAKE FOUND
NEW IRON STAKE SET
EXISTING CONCRETE MONUMENT FOUND
CONCRETE MONUMENT SET
EXISTING P.K. NAIL FOUND
P.K. NAIL SET
EXISTING RAILROAD SPIKE FOUND
RAILROAD SPIKE SET
RIGHT-OF-WAY
DEED BOOK
EXISTING LIGHTWOOD STAKE FOUND
MINIMUM BUILDING SETBACK LINE
EXISTING ALUMINUM MONUMENT FOUND
POWER POLE
OVERHEAD ELECTRIC LINE
FLOOD HAZARD SOILS ACCORDING TO WAKE COUNTY SOILS MAPS
NOTE:
BEFORE ACQUIRING A BUILDING PE
MARKED WITH AN (*) ASTERISK, TI
NEED TO OBTAIN A FLOOD HAZARD
FROM WAKE COUNTY ENVIRONMENT
THE BUILDER'S ENGINEER, ARCHITE
SURVEYOR (AS APPROPRIATE) MUS
ALL FLOOD HAZARD REQUIREMENT.
NOTE:
THERE SHALL BE NO FILLING OR T
PERMANENT STRUCTURES IN THE A
COUNTY FLOOD HAZARD SOILS OR
MANAGEMENT AGENCY (FEMA) 100
UNTIL A FLOOD STUDY IS APPROVE
AND/OR FEMA.
"THIS MAP IS NOT FOR RECORDING"
SURVEYED FOR
GREENFIELD HOUSING CENTER
TOWNSHIP ST. MARY'S
COUNTY WAKE
CITY OR TOWN
SURVEYED BY GHM
ZONE R-30
DRAWN BY CCT
FIELD BOOK SEE FILE
CHECKED BY LEB
PIN 1639.03-20-8866
100' 50' 0 100'
SCALE: 1"=100'
DATE 04-28-2004
BY
SURVEY
LAND SU
112 E. JOHN
SMITHFIELD,
PHONE: 919
FAX: 919-
INWOOD E. BYRD DO HEREBY
THAT THIS IS A CORRECT MAP OF THE PROPERTY
HEREON. THE BUILDINGS SHOWN ARE WITHIN
E LINES AND THERE ARE NO ENCROACHMENTS
OTHERWISE SHOWN.
PLS
E NUMBER L-1354
CHESTER UBANKS - B# 003991 P# 54015

SURVEY OF

LOT 176 – SECTION SEVEN
HILLINGTON WEST S/D
BOOK OF MAPS 2004
PAGES 423–424
4732 ALONZO ROAD
GARNER, NC 27529



0054015
D33991

Zoning R30 By Sept
Approve Date 6/6/05
Revise Use 159 117
Reject MBL
Front 30 Rear 30
Side 10 Corner
Comments:

HILLINGTON WEST S/D
"SECTION FIVE"
BOOK OF MAPS 2003, PAGES 103–105

pin# 1639 03 20 8866

NOTE:
BEFORE ACQUIRING A BUILDING PERMIT FOR LOTS MARKED WITH AN (*) ASTERISK, THE BUILDER MAY NEED TO OBTAIN A FLOOD HAZARD AREA USE PERMIT FROM WAKE COUNTY ENVIRONMENTAL SERVICES. THE BUILDER'S ENGINEER, ARCHITECT AND/OR SURVEYOR (AS APPROPRIATE) MUST CERTIFY THAT ALL FLOOD HAZARD REQUIREMENTS ARE MET.

NOTE:
THERE SHALL BE NO FILLING OR THE ERECTION OF PERMANENT STRUCTURES IN THE AREAS OF WAKE COUNTY FLOOD HAZARD SOILS OR FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) 100 YEAR FLOOD ZONES UNTIL A FLOOD STUDY IS APPROVED BY WAKE COUNTY AND/OR FEMA.

LEGEND

———	LINES SURVEYED
— — —	LINES NOT SURVEYED
EIP	EXISTING IRON PIPE FOUND
NIP	NEW IRON PIPE SET
CC	CONTROL CORNER
EIS	EXISTING IRON STAKE FOUND
NIS	NEW IRON STAKE SET
ECM	EXISTING CONCRETE MONUMENT FOUND
CM	CONCRETE MONUMENT SET
EX. PKN	EXISTING P.K. NAIL FOUND
PKN	P.K. NAIL SET
EX. RRS	EXISTING RAILROAD SPIKE FOUND
RRS	RAILROAD SPIKE SET
R/W	RIGHT-OF-WAY
DB	DEED BOOK
ELS	EXISTING LIGHTWOOD STAKE FOUND
MBSL	MINIMUM BUILDING SETBACK LINE
EX. AM	EXISTING ALUMINUM MONUMENT FOUND
PP	POWER POLE
OHEL	OVERHEAD ELECTRIC LINE

FLOOD HAZARD SOILS ACCORDING TO WAKE COUNTY SOILS MAPS

"THIS MAP IS NOT FOR RECORDING"

I, LINWOOD E. BYRD DO HEREBY CERTIFY THAT THIS IS A CORRECT MAP OF THE PROPERTY STATED HEREON. THE BUILDINGS SHOWN ARE WITHIN THE TITLE LINES AND THERE ARE NO ENCROACHMENTS UNLESS OTHERWISE SHOWN.

Linwood E. Byrd PLS

NUMBER L-1354

SURVEYED FOR

GREENFIELD HOUSING CENTER

TOWNSHIP ST. MARY'S	COUNTY WAKE	CITY OR TOWN
SURVEYED BY GHM	ZONE R-30	
DRAWN BY CCT	FIELD BOOK SEE FILE	
CHECKED BY LEB	PIN 1639.03-20-8866	

100' 50' 0 100' SCALE: 1"=100'

BYRD SURVEYING, P.A.
LAND SURVEYING
112 E. JOHNSTON STREET
SMITHFIELD, N.C. 27577
PHONE: 919-989-9300
FAX: 919-989-9301

DATE	DRAWING NO.
04-28-2004	04-078