

2615 HEATH LAKE DR

1/7/2008

duponbj

Groundwater and Wastewater Services File Imaging Project
May 2007
Barcode Font = IDAutomationHC39M

MECKLENBURG COUNTY
Health Department

December 26, 2002

NVR Inc. DBA Ryan Homes
10815 David Taylor Drive
Charlotte, NC 28262

Re: Application for improvement permit for
Property Site: 2601 Heathlake Drive, lot 4 Heathlake
Health Department file no. 5055B

Dear Property Owner or Owner's Agent:

The Mecklenburg County Health Department, Environmental Health Division on October 4, 2002 evaluated the above-referenced property at the site designated on the plat/site plan that accompanied your improvement permit application. According to your application the site is to serve a 4-bedroom residence, with a design wastewater flow of ___480____gallons per day. The evaluation was done in accordance with the laws and rules governing wastewater systems in North Carolina General Statute 130A-333 and related statutes and Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rule .1900 and related rules.

Based on the criteria set out in Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rules .1940 through .1948, the evaluation indicated that the site is **UNSUITABLE for** a ground absorption sewage system. Therefore, your request for an improvement permit is **DENIED.** A copy of the site evaluation is enclosed. The site is unsuitable based on the following:

_____Unsuitable soil topography and/or landscape position (Rule .1940)
____X____Unsuitable soil characteristics (structure or clay mineralogy) (Rule .1941)
_____Unsuitable soil wetness condition (Rule .1942)
____X____Unsuitable soil depth (Rule .1943)
_____Presence of restrictive horizon (Rule .1944)
_____Insufficient space for septic system and repair area (Rule .1945)
_____Unsuitable for meeting required setbacks (Rule .1950)
_____Other (Rule .1946)

For the reasons set out above, the property is currently classified **UNSUITABLE,** and an improvement permit shall not be issued for this site in accordance with Rule .1948 (c).

However, the site classified as **UNSUITABLE** may be classified as **PROVISIONALLY SUITABLE** if written documentation is provided that meets the requirements of Rule .1948(d). A copy of this rule is enclosed. You may hire a consultant to assist you if you wish to try to develop a plan under which your site could be reclassified as **PROVISIONALLY SUITABLE.**

You have a right to an informal review of this decision. You may request an informal review by the soil scientist or environmental health supervisor at the local health department. You may also request an informal review by the N. C. Department of Environment and Natural Resources regional soil specialist. A request for informal review must be made in writing to the local health department.

You also have a right to a formal appeal of this decision. To pursue a formal appeal, you must file a petition for a contested case hearing with the Office of Administrative Hearings, 6714 Mail Center, Raleigh, NC 27699-6714. To get a copy of a petition form, you may write the Office of Administrative Hearings or call the office at (919) 733-0926. The petition for a contested case hearing must be filed in accordance with the provision of North Carolina General Statutes 130A-24 and 150B-23 and all other applicable provisions of Chapter 150B. N. C. General Statue 130A-335(g) provides that your hearing would be held in the county where your property is located.

Please note: If you wish to pursue a formal appeal, you must file the petition form with the Office of Administrative Hearings **WITHIN 30 DAYS OF THE DATE OF THIS LETTER.** The date of this letter is December 26, 2002. Meeting the 30-day deadline is critical to your right to a formal appeal. Beginning a formal appeal within 30 days will not interfere with any informal review that you might request. Do no wait for the outcome of any informal review if you wish to file a formal appeal.

If you file a petition for a contested case hearing with the Office of Administrative Hearings, you are required by law (N.C. General Statute 150B-23) to send a copy of your petition to the North Carolina Department of Environment and Natural Resources. Send the copy to: Office of General Counsel, N. C. Department of Environment and Natural Resources, 1601 Mail Service Center, Raleigh, NC. 27699-1601. Do **NOT** send the copy of the petition to your local health department. Sending a copy of your petition to the local health department will **NOT** satisfy the legal requirement in N.C. General Statute 150B-23 that you send a copy to the Office of General Counsel, NCDENR.

You may call or write the local health department if you need any additional information or assistance.

Sincerely,

Joshua R. Sellers R.S.

Joshua R. Sellers, R.S.
Authorized Agent - DENR

Encl: (2)

FEE: 200.00 CK 748825

DATE: 8/27/02

APPLICATION FOR IMPROVEMENT PERMIT FOR RESIDENTIAL SITE INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM

COPY

TYPE APPLICATION: __ NEW SYSTEM __ EXPANSION/ ALTERATION OF EXISTING SYSTEM __ REPAIR OF EXISTING SYSTEM

NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT,
HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

FILE #: 505538

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 195-072-72

STREET ADDRESS: 2601 Heath Lake Dr.

SUBDIVISION OR MOBILE HOME PARK NAME: Heathfield

LOT NUMBER: 4

TYPE OF BUILDING (CHECK ONE):

__ SINGLE MOBILE HOME(S)
__ DOUBLE WIDE (D)
X HOUSE (H)
__ MODULAR HOME (M)
__ MULTIPLE FAMILY (U)
__ OTHER (O)

TOWNSHIP (CHECK ONE):

__ 0 MECKLENBURG
__ 1 CHARLOTTE
__ 2 DAVIDSON
__ 3 CORNELIUS
__ 4 PINEVILLE
__ 5 MATTHEWS
__ 6 HUNTERSVILLE
X 7 MINT HILL

HEATED SQUARE FOOTAGE: 3803

NUMBER OF BEDROOMS: 4 | NUMBER OF OCCUPANTS:

CLOSING DATE _____ ,92

FOUNDATION FOR RESIDENCE:

__ WITHOUT BASEMENT ON SLAB
X CRAWL SPACE
__ WITH BASEMENT /PLUMBING
__ WITH BASEMENT /NO PLUMBING

Pool Yes (No)

IF EXPANSION/ALTERATION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED BUILDING ADDITION:

WILL THERE BE A HOME BUSINESS IN THE RESIDENCE: __ YES X NO TYPE: _____

WATER SUPPLY (CHECK ONE):

X COMMUNITY (C)
__ SHARED WELL (S)
__ MUNICIPAL (M)
__ OTHER 'SPRINGS' (O)
__ PRIVATE WELL (P)

IF ANY OF THE FOLLOWING ARE LOCATED ON THE PROPERTY, PLEASE SHOW LOCATION ON PLAT:

BURIED CABLES, LANDFILLS, STUMPHOLES — __ YES X NO
EXISTING WASTEWATER SYSTEMS — __ YES X NO
EASTMENTS OR RIGHT-OF-WAYS — X YES __ NO
WELL, SPRINGS OR WATERLINES — X YES __ NO
DESIGNATED WETLANDS — X YES __ NO

PROPERTY OWNER: NVR, INC DBA Ryan Homes

NAME: (LAST) (FIRST) (MI)

ADDRESS: 10815 David Taylor Dr

CITY Charlotte STATE: NC ZIP: 28262

DAYTIME PHONE: 704 - 548-3534

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: (LAST) (FIRST) (MI)

DAYTIME PHONE: ( ) —

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? _____

An Improvement Permit is subject to suspension or revocation if site plans or the intended use change or if information submitted this application is falsified or changed. The undersigned, owner, or legal agent for the owner, of the property described above as "Job Location" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

DATE: 8/26/02

SIGNED: Kim Mentz

HF1004

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL CTR., SUITE 211, 700 N. TRYON ST., CHARLOTTE, N.C. 28202., (704) 336-5102

PROPOSED PLOT PLAN

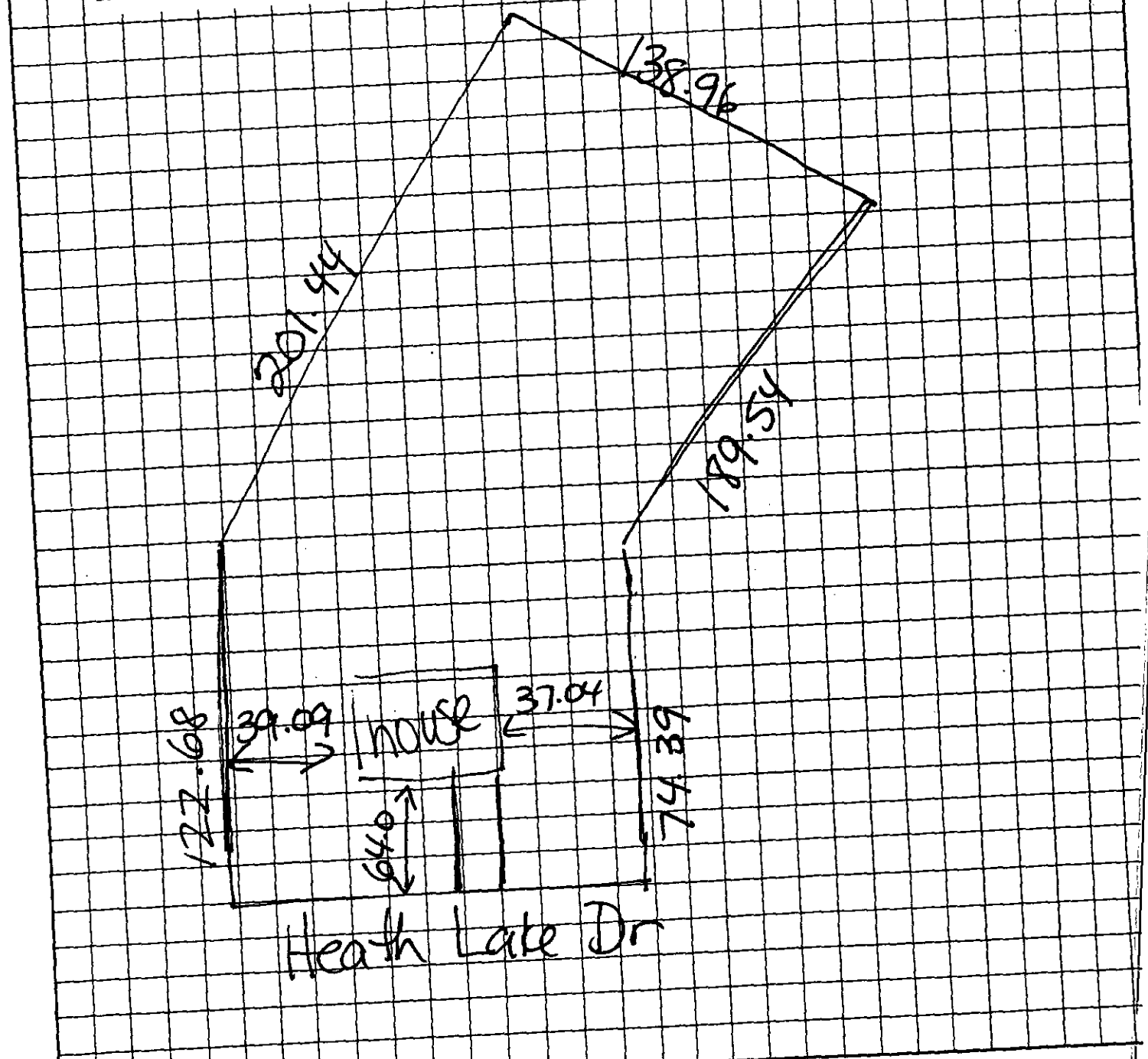
COPY

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 50558

TC: _____

Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.



Jim Heath NVR Incola Ryan Homes
OWNER/AGENT SIGNATURE

APPROVAL DATE _____

DATE 8/26/02

White - Health Department's Copy

Canary - E.H.S. Copy

Pink - Owner's C

COPY

5055B

HF1004

10-557/

5-40C

Cont. 261

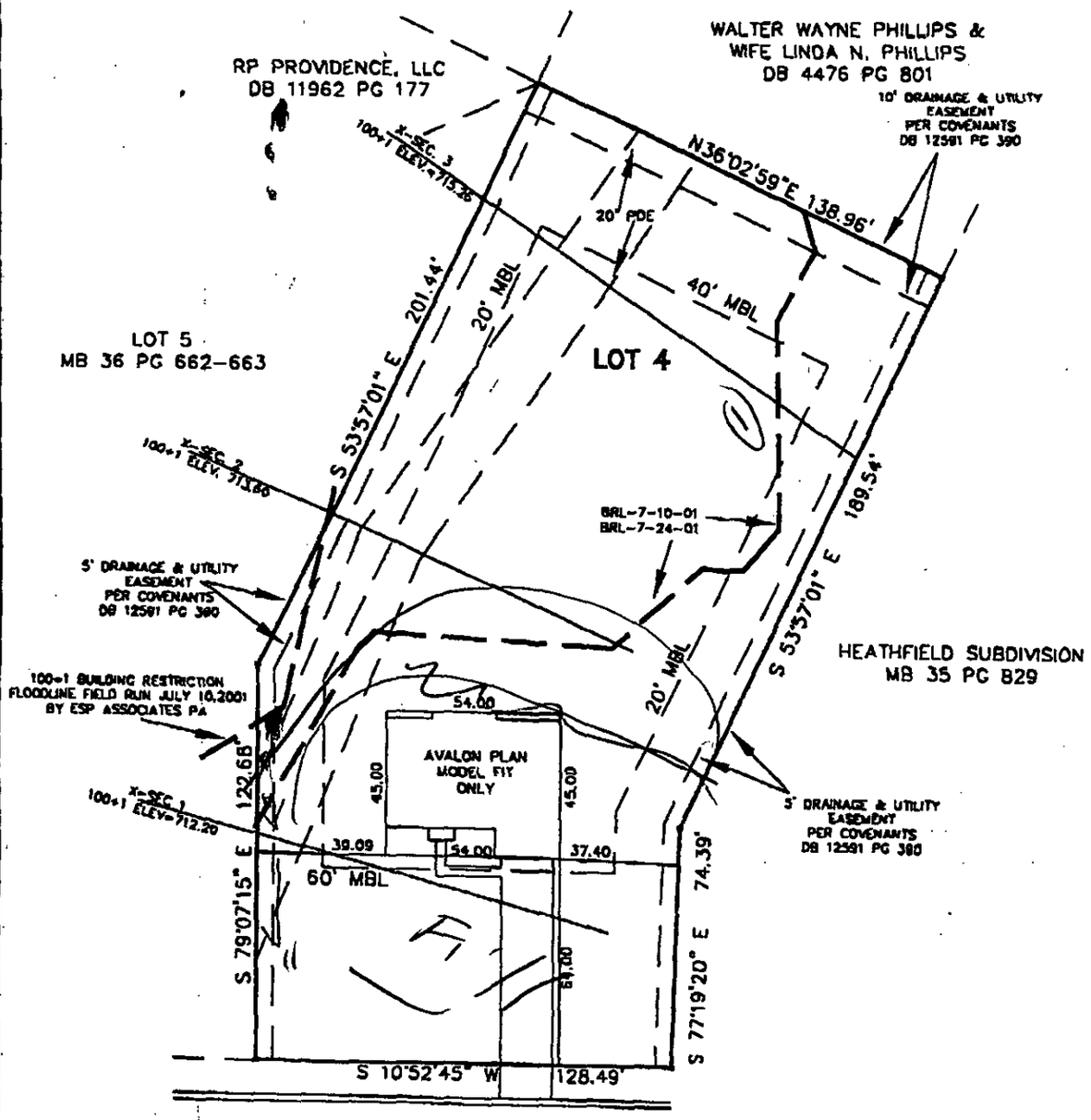
PROPOSED MODEL FIT

PREPARED BY:

DELTA LAND SERVICES, INC.
6033 FLORENCE AVENUE, SUITE 100
CHARLOTTE, NORTH CAROLINA 28212
(704) 536-6190

SCALE: 1" = 50'

MODEL FIT ONLY NOT TO BE USED FOR CONSTRUCTION OR STAKING



NOT FOR RECORDATION, CONVEYANCES OR SALES

Subdivision HEATHFIELD, PHASE 1, MAP 1(REVISED) County MECKLENBURG
Address 2601 HEATH LAKE DRIVE Owner RYAN
Lot 4 Block — Plan AVALON Elevation A Drive (Left) ___ (Right) X (Courtyard) ___ Deck ___
Patio ___ Fireplace ___ Garage (1 Car) ___ (2 Car) X (3 Car) ___ Brick ___ Basement ___ Curtain Wall ___
Crawl X Slab ___ Other ___

REVISED:

DWN: JA CKD: CW DATE: 08 / 22 / 02

G:\HEATHFIELD\HF-0004.DWG - JA

Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: 1
Property ID: 195-072-72
Lot #: 4
File #: 5055B
Code: 3

ACS

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: NVR, Inc., dba Ryan Homes
Applicant:
Address: 10815 David Taylor Drive, Charlotte, N. C. 28262
Date Evaluated: 10/04/2002
Proposed Facility: Residence
Design Flow (.1949): 480gpd
Property Size: .92a
Location of Site: 2601 Heath Lake Drive
Property Recorded:
Water Supply: [x] Public [ ] Individual [ ] Well [ ] Spring [ ] Other
Evaluation Method: [x] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [x] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	OTHER PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	LS, 8	0-5	GR/SCL	FR/SEXP/SS/SP	>40" TO SOIL WETNESS	40	N/A	NONE	PS, IV
		5-40	SBK/C	FI/SEXP/S/P					.25GPD/FT^2

Description	Initial System	Repair System
Available Space (.1945)	US	US
System Type(s)		
Site LTAR	.25GPD/FT^2	.25GPD/FT^2

Other Factors (.1946): _____
Site Classification (.1948): UNSUAITABLE
Evaluated By: W. R. Marlin, LSS, 10/7/02. W. R. Marlin
Others Present:

FILE # 50558

COMMENTS 100% Repair

LANDSCAPE POSITION	GROUP	TEXTURE	.1955 LTAR
R-RIDGE	I	S-SAND	1.2-0.8
S-SHOULDER SLOPE		LS-LOAMY SAND	
L-LINEAR SLOPE			
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8-0.6
N-NOSE SLOPE		L-LOAM	
H-HEAD SLOPE			
CC-CONCLAVE SLOPE	III	SI-SILT	0.6-0.3
CV-CONVEX SLOPE		SICL-SILTY CLAY LOAM	
T-TERRACE		CL-CLAY LOAM	
FP-FLOOD PLAIN		SCL-SANDY CLAY LOAM	
	IV	SC-SANDY CLAY	0.4-0.1
		SIC-SILTY CLAY	
		O-ORGANIC	

CONSISTENCE MOIST	WET
VFR-VERY FRIABLE	NS-NON-STICKY
FR-FRIABLE	SS-SLIGHTLYSTICKY
FI-FIRM	S-STICKY
VFI-VERY FIRM	VS-VERY STICKY
EFI-EXTREMELY FIRM	NP-NON-PLASTIC
	SP-SLIGHTLYSTICKY
	P-PLASTIC
	VP-VERY PLASTIC

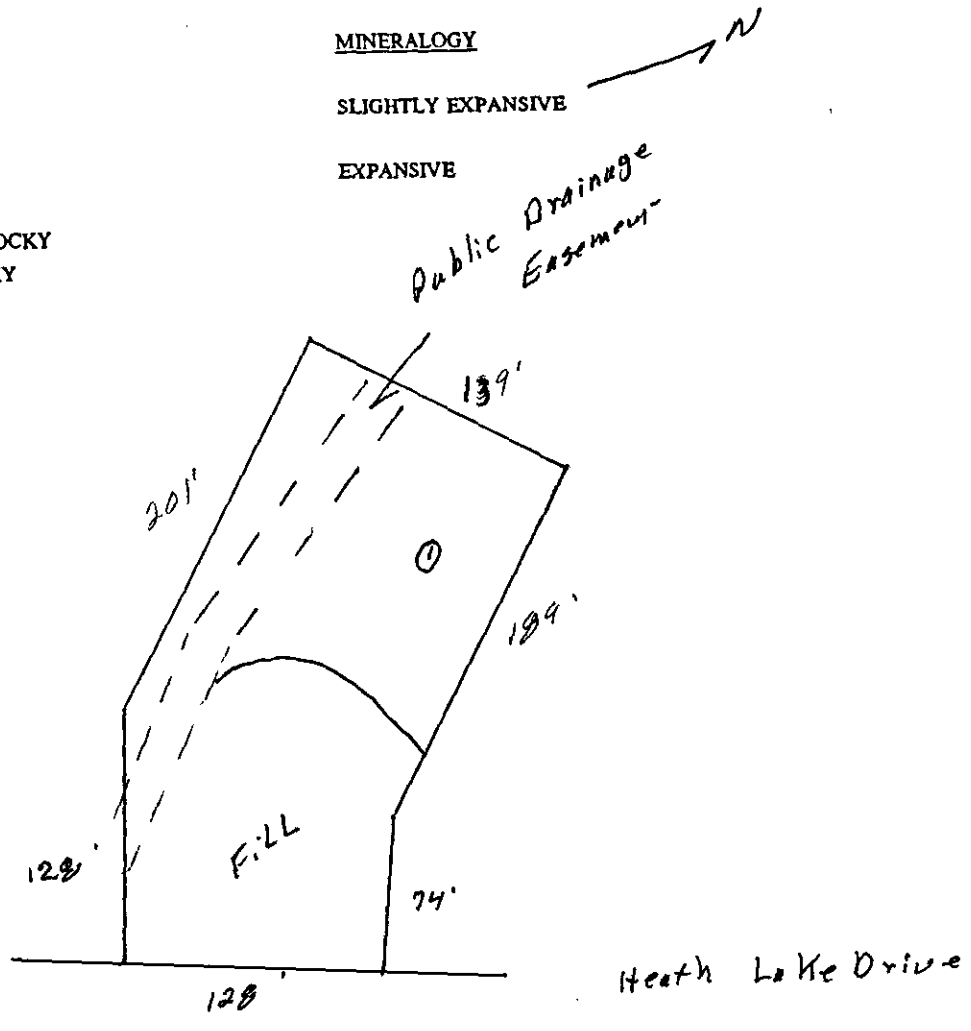
STRUCTURE

SG-SINGLE GRAIN
M-MASSIVE
CR-CRUMB
GR-GRANULAR
SBK-SUBANGULAR BLOCKY
ABK-ANGULAR BLOCKY
PL-PLATY
PR-PRISMATIC

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE



FEE: 120.00 CK 8825
DATE: 8/29/12

APPLICATION FOR IMPROVEMENT PERMIT FOR RESIDENTIAL SITE INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM

[ ] CRT

TYPE APPLICATION: __ NEW SYSTEM __ EXPANSION/ ALTERATION OF EXISTING SYSTEM __ REPAIR OF EXISTING SYSTEM

NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT,
HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

FILE #: 5705573

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

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SUBDIVISION OR MOBILE HOME PARK NAME: Heathfield

LOT NUMBER: 4

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__ SINGLE MOBILE HOME(S)
__ DOUBLE WIDE (D)
X HOUSE (H)
__ MODULAR HOME (M)
__ MULTIPLE FAMILY (U)
__ OTHER (O)

TOWNSHIP (CHECK ONE):

__ 0 MECKLENBURG
__ 1 CHARLOTTE
__ 2 DAVIDSON
__ 3 CORNELIUS
__ 4 PINEVILLE
__ 5 MATTHEWS
__ 6 HUNTERSVILLE
X 7 MINT HILL

HEATED SQUARE FOOTAGE: 3803

NUMBER OF BEDROOMS: 4 NUMBER OF OCCUPANTS:

CLOSING DATE

FOUNDATION FOR RESIDENCE:

__ WITHOUT BASEMENT ON SLAB
X CRAWL SPACE
__ WITH BASEMENT /PLUMBING
__ WITH BASEMENT /NO PLUMBING

Pool Yes (No)

IF EXPANSION/ALTERATION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED BUILDING ADDITION:

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EASTMENTS OR RIGHT-OF-WAYS X YES __ NO
WELL, SPRINGS OR WATERLINES X YES __ NO
DESIGNATED WETLANDS X YES __ NO

PROPERTY OWNER: NVR, INC dba Ryan Homes

NAME: (LAST) (FIRST) (MI)

ADDRESS: 10815 David Taylor Dr

CITY Charlotte STATE: NC ZIP: 28262

DAYTIME PHONE: 704 - 548-3534

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: (LAST) (FIRST) (MI)

DAYTIME PHONE: ( ) -

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED?

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SIGNED: Kim Mast DATE: 8/26/12

HF1004

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL CTR., SUITE 211, 700 N. TRYON ST., CHARLOTTE, N.C. 28202., (704) 336-5102

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	08/29/02	**Amount:**	400.00
Receipt #:	10154	**Tendered:**	400.00
Check / Auth #:	CHECK 7488	**Returned:**	0.00
Received By:	CRAIGGY		

Account Information

Account #: 200000
Contractor: RYAN HOMES
Attn:
Address: 10815 DAVID TAYLOR DRIVE
Address:
City/State/Zip: CHARLOTTE, NC 28262

Item	Description	Permit#	Quantity	Unit Price	Total Price
0701	Improvment Permit App-Residen 2601 HEATH LAKE DRIVE		1	200.00	200.00
0701	Improvment Permit App-Residen 6925 HEATH GLEN DRIVE		1	200.00	200.00

Outstanding Balances

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance

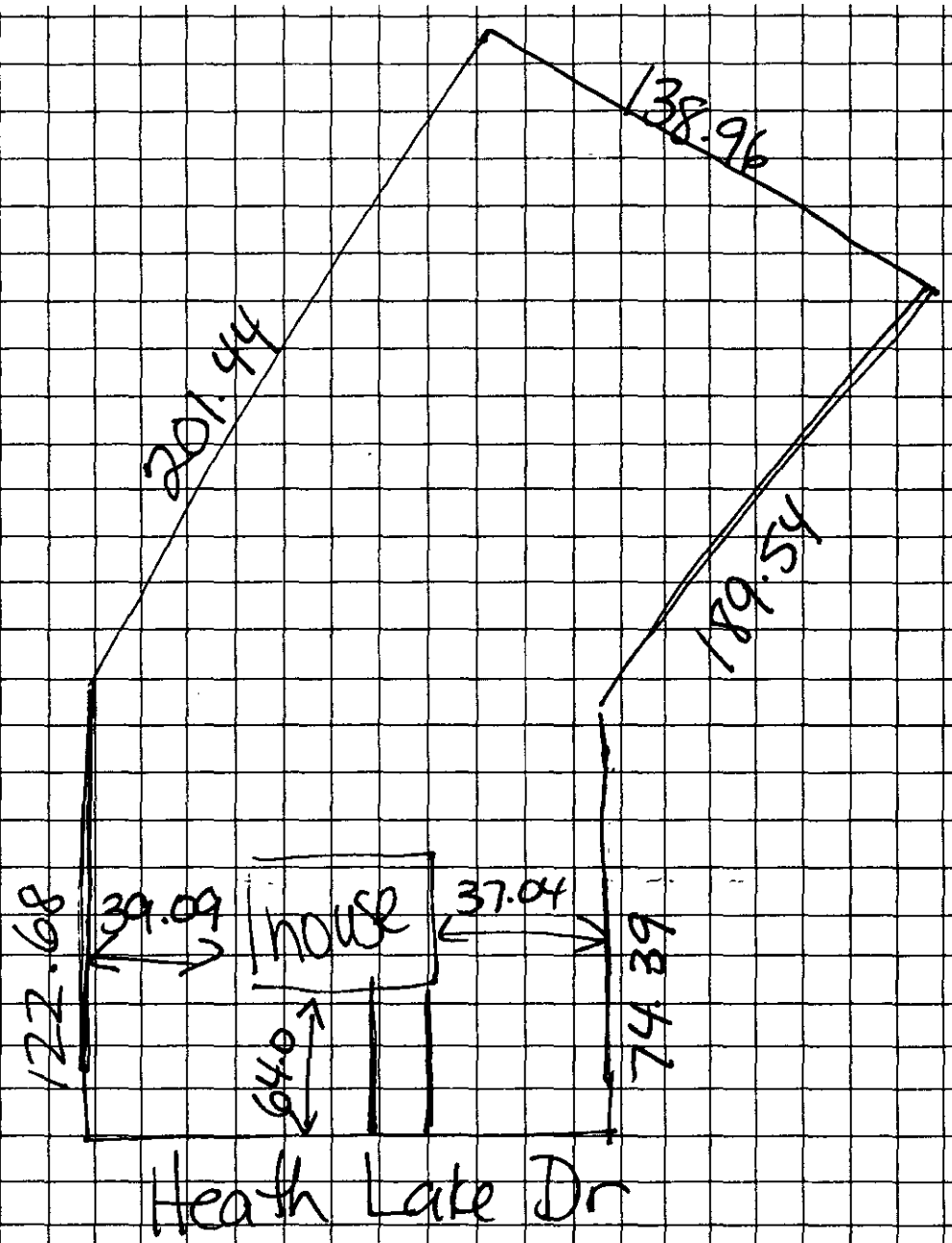
PROPOSED PLOT PLAN

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 5055B

TC: _____

Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.



NVR Incobe Ryan Homes
OWNER/AGENT SIGNATURE

APPROVAL DATE _____

DATE 8/26/02

White - Health Department's Copy HF 1004 Canary - E.H.S. Copy Pink - Owner's Copy

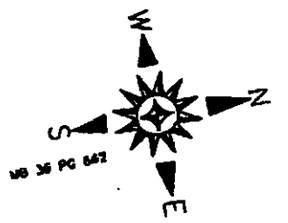
5055B

HF1004

PROPOSED MODEL FIT

PREPARED BY:

DELTA LAND SERVICES, INC.
6033 FLORENCE AVENUE, SUITE 100
CHARLOTTE, NORTH CAROLINA 28212
(704) 536-6190



SCALE: 1" = 50'

MODEL FIT ONLY NOT TO BE USED FOR CONSTRUCTION OR STAKING

NOW OR FORMERLY
PLANTATION SOUTH
CONSTRUCTION COMPANY
DB 4528 PG 558

RP PROVIDENCE, LLC
DB 11962 PG 177

WALTER WAYNE PHILLIPS &
WIFE LINDA N. PHILLIPS
DB 4476 PG 801

10' DRAINAGE & UTILITY EASEMENT PER COVENANTS DB 12591 PG 390

100+1 X-SEC 3 ELEV.=715.35

N36°02'59"E 138.96'

20' POE

40' MBL

20' MBL

201.44'

S 53°37'01" E

LOT 5
MB 36 PG 662-663

LOT 4

100+1 X-SEC 2 ELEV. 713.80

BRL-7-10-01
BRL-7-24-01

S 53°37'01" E 189.54'

5' DRAINAGE & UTILITY EASEMENT PER COVENANTS DB 12591 PG 390

100+1 BUILDING RESTRICTION FLOODLINE FIELD RUN JULY 10,2001 BY ESP ASSOCIATES PA

HEATHFIELD SUBDIVISION
MB 35 PG 829

20' MBL

54.00

AVALON PLAN
MODEL FIT
ONLY

45.00

45.00

122.68'

100+1 X-SEC 1 ELEV.=712.20

39.09

54.00

37.40

60' MBL

S 79°07'15" E

64.00

S 77°19'20" E 74.39'

5' DRAINAGE & UTILITY EASEMENT PER COVENANTS DB 12591 PG 390

S 10°52'45" W 128.49'

HEATH LAKE DRIVE
60' PUBLIC R/W

NOT FOR RECORDATION, CONVEYANCES OR SALES

Subdivision HEATHFIELD, PHASE 1, MAP 1(REVISED)
Address 2601 HEATH LAKE DRIVE County MECKLENBURG
Lot 4 Block ___ Plan AVALON Elevation A Drive (Left) ___ (Right) X (Courtyard) ___ Deck ___
Patio ___ Fireplace ___ Garage (1 Car) ___ (2 Car) X (3 Car) ___ Brick ___ Basement ___ Curtain Wall ___
Crawl X Slab ___ Other ___ Owner RYAN

REVISED:

DWN: JA CKD: CW DATE: 08 / 22 / 02

G:\HEATHFIELD\HF-0004.DWG - JA