

18142 ARBOR PL

00105219

8/22/08

marliwr

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

Groundwater & Wastewater Services
Septic Project File & Data Review Worksheet

GWS File #: 19538 WASPS App #: 3052

Primary ES assigned to project: OJ

Secondary ES assigned to project: _____

Project Type: New System ☐ Alteration ☐ Repair ☐ Modified Plot Plan ☐ U-7 ☒

I. File Review:

Rule or Law				
	Permit Application			
.1937(d)	Is the Application complete	Yes ☑	No ☐	N/A ☐
.1937(d)	Is there a Site plan/Plat with application	Yes ☑	No ☐	N/A ☐
.1937(d)	Is the Facility shown?	Yes ☑	No ☐	N/A ☐
.1937(d)	Are appurtenances shown	Yes ☑	No ☐	N/A ☐
	Site Evaluation Information			
.1939 (a)(1)	Topography and Landscape Position Recorded?	Yes ☐	No ☐	N/A ☐
.1940 (a-g)	Slope % Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(2)	Texture Class Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(2)	Structure type Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(2)	Consistence Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(2)	Mineralogy Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(3)	Soil Wetness Condition Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(4)	Soil Depth to Rock or Parent Material Recorded When Encountered	Yes ☐	No ☐	N/A ☐
.1939 (a)(5)	Depth to Restrictive Horizons Recorded When Encountered?	Yes ☐	No ☐	N/A ☐
.1939 (a)(6)	Sufficient Available Space Recorded?	Yes ☐	No ☐	N/A ☐
.1937(m)	Are the Profile Locations Shown?			
.1939(a)	Are the S/PS Profiles in system & in repair area?	Yes ☐	No ☐	N/A ☐
& .1945(b)	Number of auger borings made: _____ Were sufficient auger borings made?	Yes ☐	No ☐	N/A ☐
.1939(d), .1955, .1956, .1957	LTAR	Yes ☐	No ☐	N/A ☐
	Improvement Permit/Construction Authorization			
.1937(g) 130A-336(a)	Proposed System Type stated-Initial	Yes ☐	No ☐	N/A ☐
.1945(b)	Proposed System Type stated-Repair	Yes ☐	No ☐	N/A ☐
130A-336 (a)(3)	System location identifiable by setbacks - Initial	Yes ☐	No ☐	N/A ☐
.1937(g) .1945(b)	System components shown – Initial	Yes ☐	No ☐	N/A ☐
.1945(b)	Repair area shown	Yes ☐	No ☐	N/A ☐
.1937 (f)(g)	Does System design match facility, flow & WWcharacteristics?	Yes ☐	No ☐	N/A ☐
.1937 (f)(g)	Is System design consistent with soil/site conditions?	Yes ☐	No ☐	N/A ☐
.1937 (f)(g)	Is the System located in the approved area?	Yes ☐	No ☐	N/A ☐
130A-336(a)	Is the Design flow (gpd) indicated?	Yes ☐	No ☐	N/A ☐

130A-336(a)	Number of Bedrooms, employees, seats, etc. indicated?	Yes ☐	No ☐	N/A ☐
.1937(g)	Trench depth indicated?	Yes ☐	No ☐	N/A ☐
.1937(g)	Trench width indicated?	Yes ☐	No ☐	N/A ☐
.1937(g)	Trench length indicated?	Yes ☐	No ☐	N/A ☐
130A-336(a)(1)	Proposed/existing well shown?	Yes ☐	No ☐	N/A ☐
130A-336(a)(1)	Property line lengths shown?	Yes ☐	No ☐	N/A ☐
130A-336(a)	Facility/appurtenance setbacks shown from fixed points?	Yes ☐	No ☐	N/A ☐
	Operation Permit			
.1937(i)	System type as described in table V(a) of rule .1961	Yes ☐	No ☐	N/A ☐
.1937(i)	Conditions for system performance, operation, maintenance, monitoring and reporting.	Yes ☐	No ☐	N/A ☐

II. WASPS Review:

Construction authorization issued	Yes ☐	No ☐	N/A ☐
Installation approval issued	Yes ☐	No ☐	N/A ☐
Operation permit issued	Yes ☐	No ☐	N/A ☐
Other related documentation	Yes ☐	No ☐	N/A ☐

Items requiring correction/modification: _____

Comments:

_____

_____

_____

_____

_____

IA issued date: _____

OP issued date: _____

Review performed by: KR

Date performed: 12-4-07

FEE: 100.00 chk 1118
DATE: 12/4/07
CRT [ ]

APPLICATION FOR APPROVAL TO USE AN EXISTING ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM
MECKLENBURG COUNTY - GROUNDWATER & WASTEWATER SERVICES
700 N. Tryon St., Suite 211 Charlotte, NC 28202
Phone: (704) 336-5103 Fax: (704) 336-6894

GWS – UES.APP 06/07

FILE #: 19538

TYPE APPLCATION: SAME # OF ROOMS JPM 3052

- [x] ADDITION ~~INCREASE~~ ROOMS/OCCUPANCY/MOBILE HOME SIZE (A / M)
- [ ] ADDITION - RENOVATION OR GARAGE WITH NO MAJOR CHANGES (X)
- [ ] EXCHANGE MOBILE HOME - SAME # BEDROOMS (Y)
- [ ] COMMERCIAL OR INDUSTRIAL (N)

PERSON FILING APPLICATION:
NAME: JUSTIN RAYBOURN & KIRSTEN RAYBOURN
ADDRESS: 18142 ARBOR PL.
CITY: CORNELIUS
STATE: NC ZIP: 28031
PHONE: 704. 655.9719
ALTERNATE PHONE: 704.968.8976

PROPERTY OWNER:
NAME: SAME
ADDRESS:
CITY:
STATE: ZIP:
PHONE:
ALTERNATE PHONE:

JOB LOCATION INFORMATION
TAX/PARCEL #: ~~00105219~~ 00105219
STREET ADDRESS: 18142 ARBOR PL
CITY: CORNELIUS
STATE: NC ZIP: 28031
SUBDIVISION OR MOBILE HOME PARK NAME: POINT LARGO
LOT #: 19 1966

TOWNSHIP:
- [ ] 0-MECKLENBURG
- [ ] 1-CHARLOTTE
- [ ] 2-DAVIDSON
- [x] 3-CORNELIUS
- [ ] 4-PINEVILLE
- [ ] 5-MATTHEWS
- [ ] 6-HUNTERSVILLE
- [ ] 7-MINT HILL

WATER SUPPLY:
- [x] MUNICIPAL (M)
- [ ] COMMUNITY (C)
- [ ] PRIVATE WELL (P)
- [ ] SHARED WELL (S)
- [ ] OTHER 'SPRINGS' (O)

RESIDENTIAL PROPERTY TYPE:
- [x] HOUSE (H)
- [ ] MODULAR HOME (M)
- [ ] MULTIPLE FAMILY (U)
- [ ] SINGLE MOBILE HOME (S)
- [ ] DOUBLE WIDE (D)
- [ ] OTHER (O)

OCCUPANCY (both fields are required):
NUMBER OF BEDROOMS: 3
NUMBER OF OCCUPANTS: 2

COMMERCIAL / INDUSTRIAL PROPERTY TYPE:
TYPE OF BUSINESS:
EMPLOYEES PER SHIFT:
OF SHIFTS:
INDUSTRIAL WASTES? [ ] YES [ ] NO
UNDERGROUND STORAGE TANKS? [ ] YES [ ] NO

ADDITION TYPE ATTACHED TO EXISTING STRUCTURE:
- [x] BEDROOM
- [x] BATHROOM
- [ ] KITCHEN
- [ ] DINING ROOM
- [ ] LIVING ROOM
- [ ] DEN
- [ ] GARAGE
- [ ] SUNROOM
- [ ] PORCH
- [ ] DECK
- [x] OTHER ~~TEMP~~ TURNING AN EXISTING B/R INTO AN OFFICE

ADDITION TYPE DETACHED FROM EXISTING STRUCTURE:
- [x] DETACHED GARAGE
- [ ] DETACHED GARAGE WITH PLUMBING
- [ ] POOL HOUSE
- [ ] SHOP
- [ ] BARN
- [ ] STORAGE SHED
- [ ] DETACHED PORCH / DECK
- [ ] OTHER

*The undersigned, owner, or legal agent for the owner, of the property described above as the "Job Location" has read the foregoing application, acknowledges that the contents of same are true, and authorizes the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

Justin Raybourn 11-28-07
Owner's/Agent's Signature Date

*The undersigned, an authorized agent of the Mecklenburg County Health Department, certifies that the Department has approved the Request for the Job Location contained in this document. This approval is granted in accordance with the provisions of Laws and Rules for Sanitary Sewage Collection, Treatment and Disposal in effect at the time of issuance of the permit and is subject to the following provisions:

- No work shall be conducted on the septic tank system until an installation, construction, alteration and/or repair approval is granted y this Department.
- This permit is not transferable.

- [ ] ADDITION / RENOVATION APPROVAL - VALID 1 YEAR FROM ISSUANCE
- [ ] MOBILE HOME EXCHANGE APPROVAL - VALID 6 MONTHS FROM ISSUANCE

O.K. to use existing system to renovate the interior of the house and add a detached garage.

EHS Signature Date

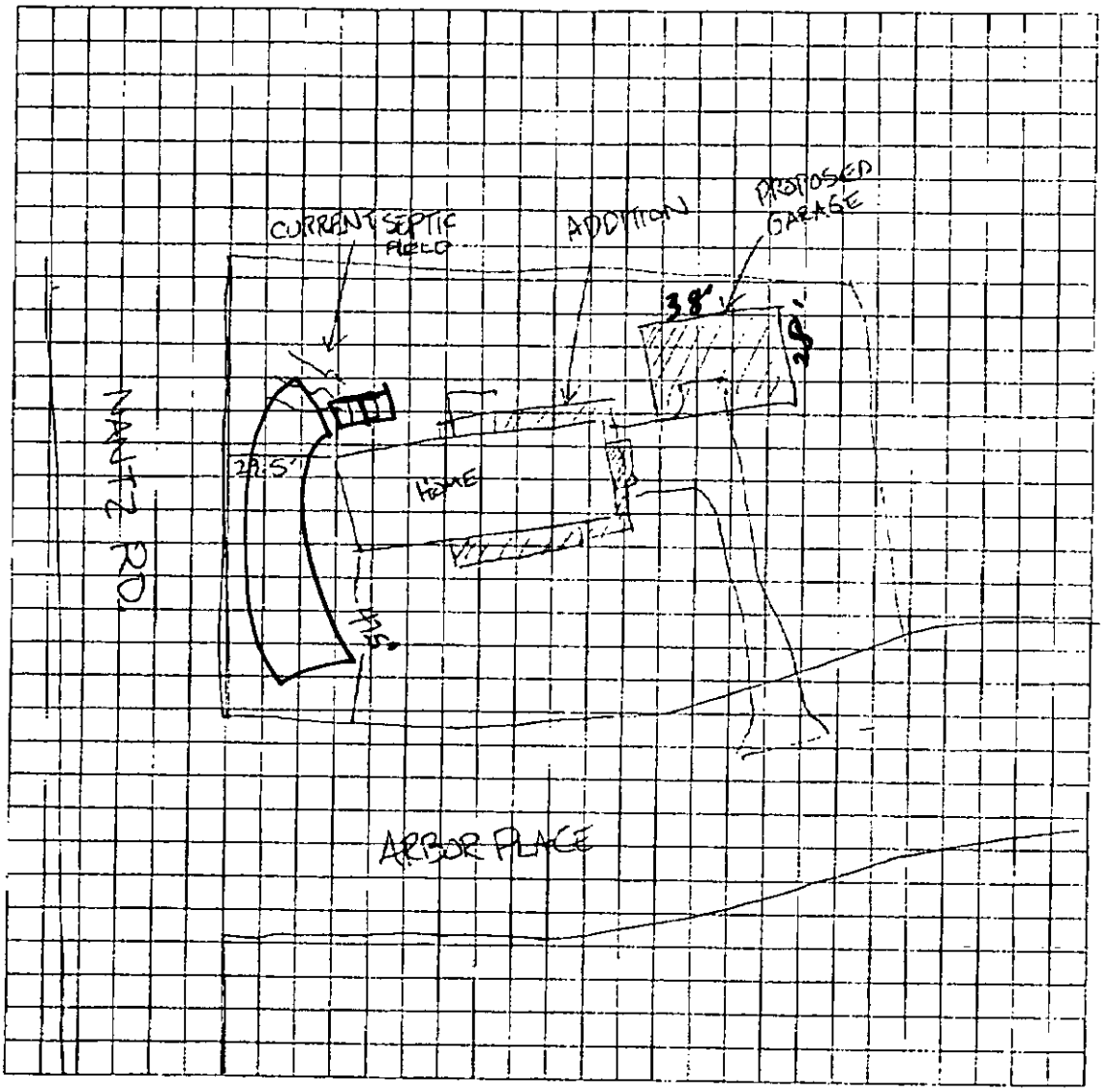
Jerry Mark R.S. 12/5/07

Mecklenburg County
Land Use & Environmental Service Agency
Groundwater & Wastewater Services
700 N. Tryon St., Suite 211
Charlotte, NC 28202
Phone: (704) 336-5103
Fax: (704) 336-6894

File #_____
Date_____

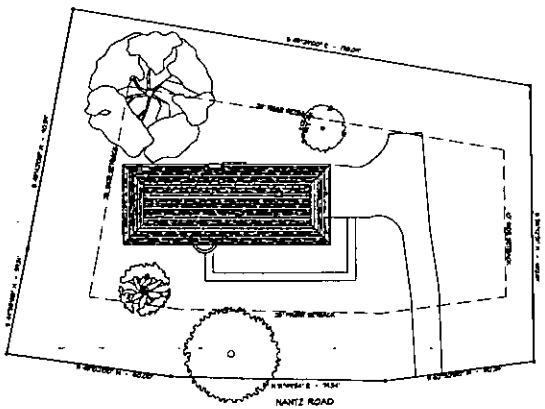
PROPOSED PLOT PLAN

A map showing existing and proposed property lines and easements with dimensions, the location of the single family residence, non-single family residence, or other facility, and appurtenances, the site for the proposed well, and the location of existing or proposed sewer lines and/or sewage disposal systems, surface water bodies, aboveground or underground storage tanks. Name all roads adjoining the property. If this a repair indicate the type of repair.

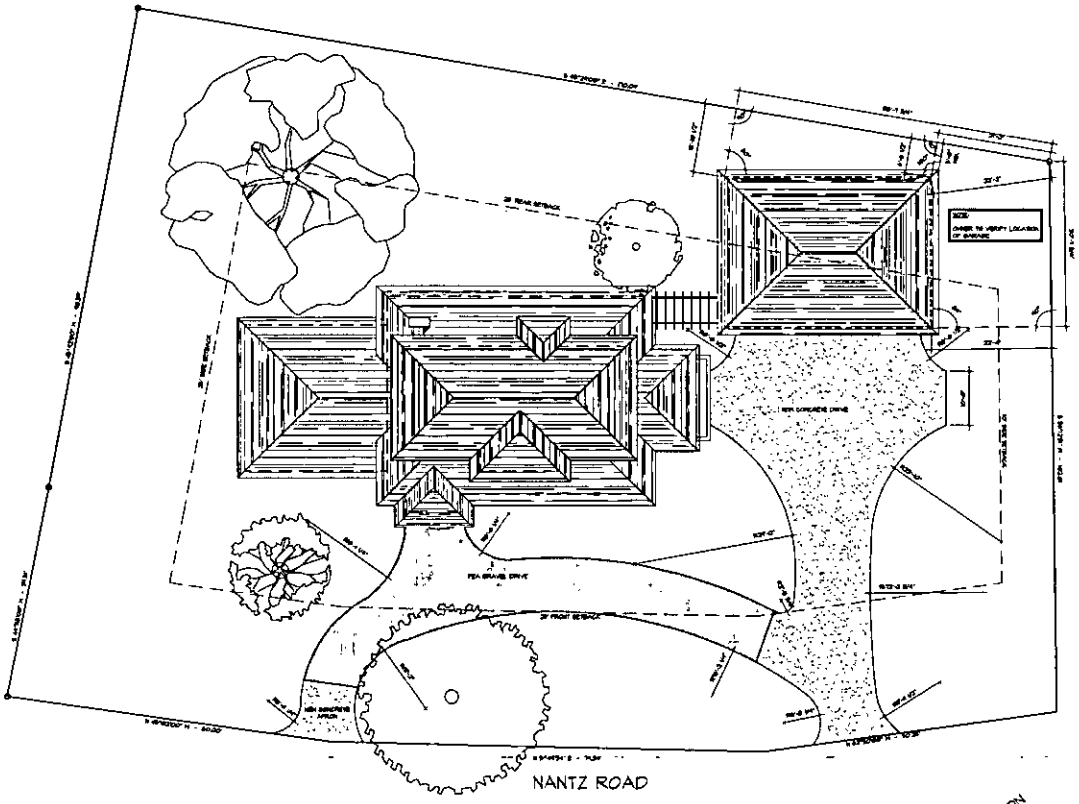


Owner/Agent Signature	Justin Raydorn
Date	11-28-07

LBC 12/15/04



②EXISTING SITE PLAN
1" = 20'-0"



①PROPOSED SITE PLAN
1" = 10'-0"

NORTH

9200 Bob Beatty Road
Charlotte, NC 28269
704 • 494 • 4400
FAX • 494 • 4030
abbarchitecture@aol.com
www.abarchitecture.com
www.lutecitysigns.com

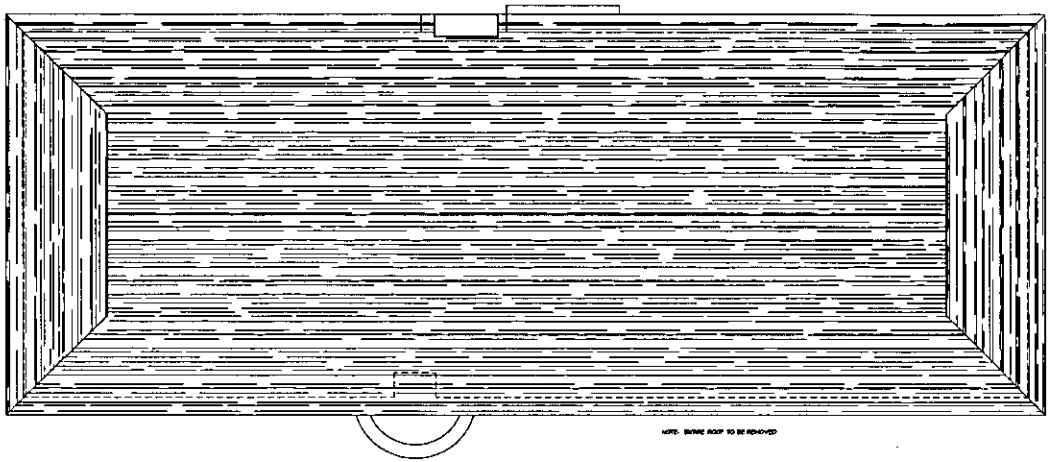
Exclusively Designed Renovation & Addition to the
RAYBOURN RESIDENCE
18142 ARBOR PLACE, DAVIDSON, NC 28031

EXISTING & PROPOSED SITE PLANS

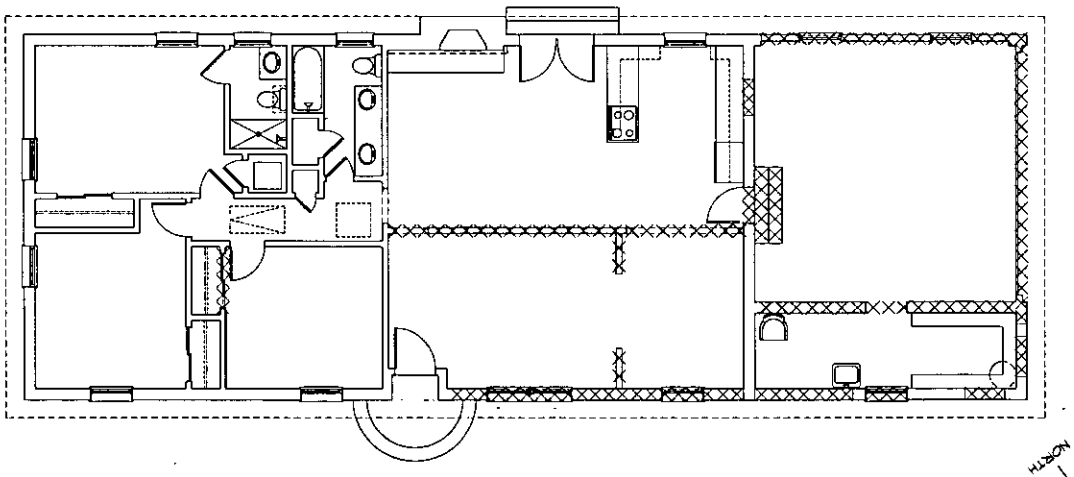
A-1

OF TWELVE

XXXX



② EXISTING ROOF PLAN
1/4" = 1'-0"



① EXISTING FIRST FLOOR PLAN
1/4" = 1'-0"

NORTH

9300 Bob Beatty Road
Charlotte, NC 28269
704 • 494 • 1400
FAX • 494 • 4030
allenbirchassoc@aol.com
www.allenbirchassoc.com
www.laserdesign.com

Exclusively Designed Renovation & Addition to the

RAYBOURN RESIDENCE

18142 ARBOR PLACE, DAVIDSON, NC 28031

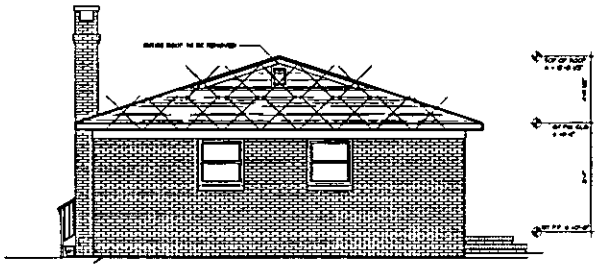
EXISTING PLANS

A-2

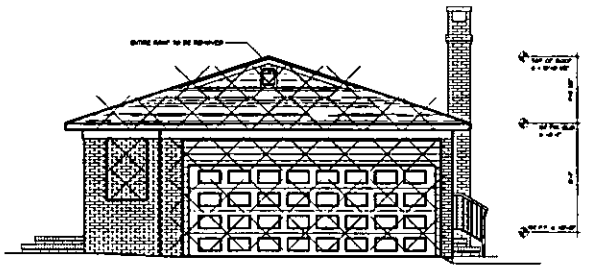
OF TWELVE



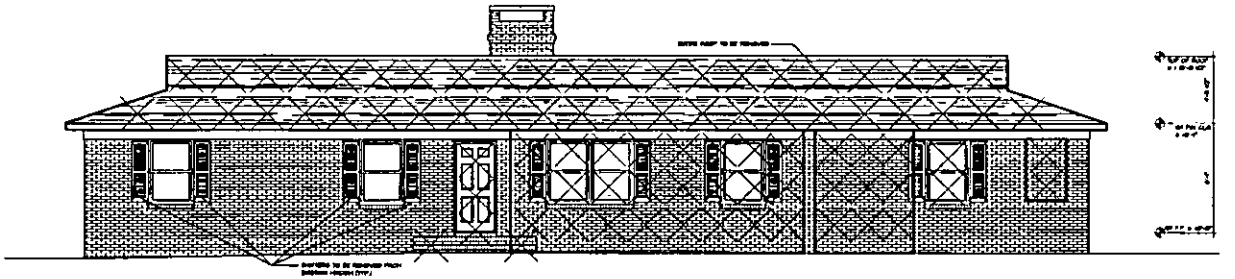
④EXISTING FRONT ELEVATION
1/4" = 1'-0"



③EXISTING LEFT ELEVATION
1/4" = 1'-0"



②EXISTING RIGHT ELEVATION
1/4" = 1'-0"



①EXISTING FRONT ELEVATION
1/4" = 1'-0"

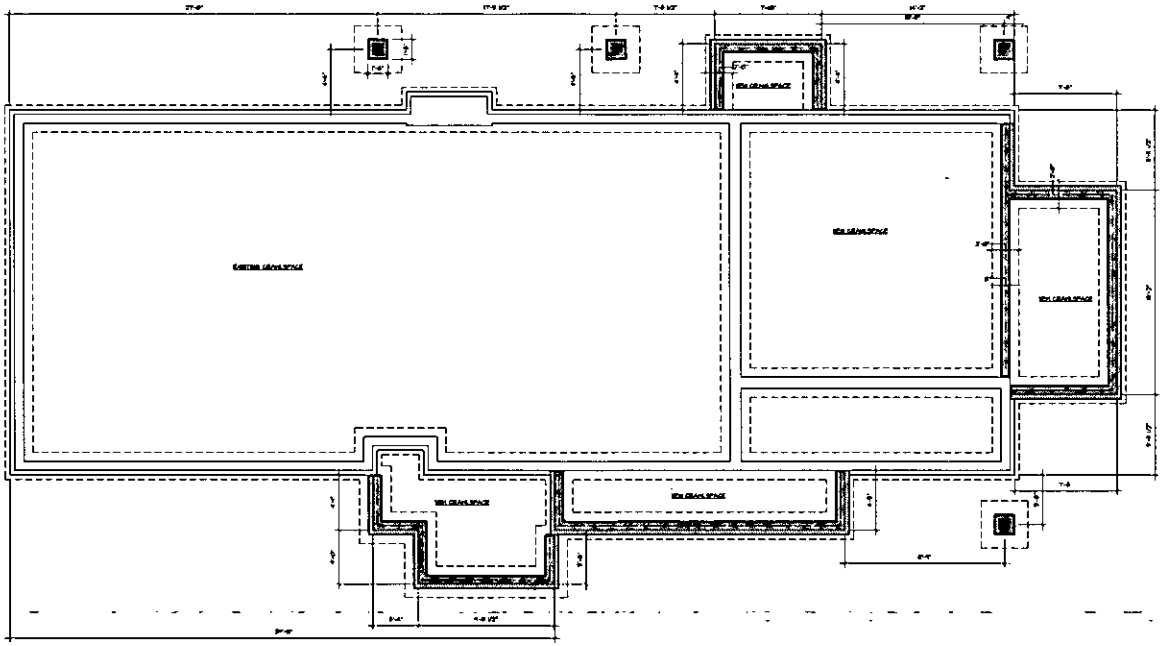
9200 Bob Beatty Road
Charlotte, NC 28269
704 • 494 • 1401
FAX • 494 • 4070

Exclusively Designed Renovation & Addition to the
RAYBOURN RESIDENCE
18142 ARBOR PLACE, DAVIDSON, NC 28031

EXISTING ELEVATION

A-3

OF TWELVE



① PROPOSED FOUNDATION PLAN
1/4" = 1'-0"

NORTH

9200 Bob Beatty Road
Charlotte, NC 28269
704 • 494 • 1400
FAX • 494 • 4030
albeardarchitects@aol.com
www.albeardarchitects.com
www.baerdesign.com

Exclusively Designed Renovation & Addition to the
RAYBOURN RESIDENCE
18142 ARBOR PLACE, DAVIDSON, NC 28031

PROPOSED PLANS

A-4

OF TWELVE

Mecklenburg County, North Carolina
POLARIS
Parcel Ownership and GIS Summary
Date and Time: 12/4/2007 9:58:18 AM

Parcel ID #: 00105219 GIS ID #: 00105219	
Owner Name:	JUSTIN H RAYBOURN AND KIRSTEN BURROWS RAYBOURN
Mailing Address:	18142 ARBOR PL CORNELIUS, NC 28031
Property Characteristics	
Legal Desc.:	L19 M10-171
Land Area:	0.51 AC
Fire District:	09-CORNELIUS / LEMLEY
Special District:	FIRE SERVICE B
Account Type:	INDIVIDUAL
Municipality:	3-CORNELIUS
Property Use:	SINGLE-FAM

Deed Reference(s) and Sales Price

22872-360 (9/28/2007) $331,500.00
11362-848 (6/19/2000) $152,500.00

Situs Addresses Tied to This Parcel

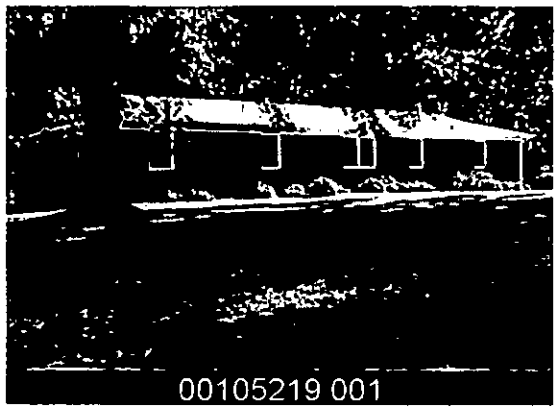
18142 ARBOR PL

Site Location Information	
Zoning Boundaries:	Contact Appropriate Planning Department or See Map.
ETJ Area: CORNELIUS	
Charlotte Historic Districts: NO	
Within Charlotte 6/30/2007 Annexation Area: NO	
Census Tract #: 62.04	
S.W.I.M Stream Buffer	
Buffer Distance:	OUT
Post Construction District	
Jurisdiction:	Cornelius
District:	Catawba

FEMA Flood Information	
FEMA Panel #:	370158045E
FEMA Flood Zone:	OUT
FEMA Panel Date:	02/04/2004
Community Flood Information	
Community Flood Zone:	OUT
Regulated Watershed Information	
Watershed Name:	Lake Norman
Watershed Class:	CA

Building Photography

PHOTO #1
Location: 18142 ARBOR PL



Information contained within this photo may be used as a visual aid and to generally locate, identify, and inventory parcels in Mecklenburg County, North Carolina. There are inherent errors and limitations associated with this type of electronic medium. Mecklenburg County cannot warrant or guarantee the information contained herein including but not limited to its accuracy or completeness.

Powered by

MECKLENBURG COUNTY GIS

The information provided by this program is prepared for the inventory of real property within Mecklenburg County and is compiled from recorded deeds, plats, tax maps, surveys, and other public records and data. Users of this map data are hereby notified that the aforementioned public primary information sources should be consulted for verification of the information. Mecklenburg County and its mapping contractors assume no legal responsibility for the information contained herein.



Print

Close

Parcel Information

Parcel ID	Account	Parent	Previous
00105219	INDIVIDUAL		00105219

Owner(s)

Owner Name	Mailing Address	City/State
RAYBOURN JUSTIN H	18142 ARBOR PL	CORNELIUS NC 28031
RAYBOURN KIRSTEN BURROWS WIFE	18142 ARBOR PL	CORNELIUS NC 28031

Legal Information

Legal	Municipality	Annexed	Special District	Fire District	Acreage
L19 M10-171	CORNELIUS	6/30/1995 12:00:00 AM	FIRE SERVICE B	CORNELIUS / LEMLEY	0

Total Parcel Assessment & Exemptions

Building	Land	Features	Total	Exemption	Year Approved	Review Date	Amount
106300	42800	1000	150100				

Sales Information

Sale	Price	Stamps	Qualify	V/I	DeedBook	Type	Legal Ref.	Grantor
Sep 28 2007	331500	663.0000		IMP	22872 - 360	WARRANTY D	22872-360	FALLS, MARION D
Jun 19 2000	152500			IMP	11362 - 848	DEED STAMPS	11362-848	STROUPE DOROTHY M (B

Land Use

Use	Units	Type	Neighborhood	Assessment
R100	0.51	AC	A101	42800

Building Information

Bldg	Description	Type	Year Built	Property Location
1	Single-Fam	RES	1966	18142 ARBOR PL CORNELIUS

Bldg	Story	Units	Total SqFt	Heated	Foundation	Ext. Wall	Grade	Value
1	1 STORY	1	1998	1458	CRAWL SPACE	FACE BRICK -	AVERAGE 06	106300

Bldg	Heat	Fuel	FirePlace	AC	Fixtures	Bedrooms	Full Baths	3/4 Baths	1/2 Baths
1	HEAT PUMP	ELECTRIC	1 - FP3	AC-CENTRAL		3	2		0

Sub Areas

Bldg	Description	Size
1	BASE (FIRST FLOOR)	1458
1	UTILITY - UNFINISHED	140
1	CARPORT - FINISHED	400

Depreciation

Bldg	Physical	Functional	Economic	Special	Override
1	AV - 17%				

Special Features & Yard Items

Bldg	Built	Type	Quantity	Units	Value
1	1966	TERRACE	1	3X7	100
1	1966	PATIO	1	14X14	300
1	1966	PIER	1	6X20	600

Value Changes

Notice Date	Tax Year	Reason	Changed To	Deferred
Jan 17 2003	2003	Countywide Revaluation	150100	0
Jan 5 1998	1998	Countywide Revaluation	114270	
Jan 2 1991	1991	Countywide Revaluation	101040	

Fax

To:	Groundwater and Wastewater Svcs.	From:	Justin Raybourn
Fax:	704.336.6894	Fax:	
Phone:		Phone:	704.968.8976

Date: 11/28/2007
Subject: Home Addition

To Whom It May Concern:

I plan to do an addition to my home while maintaining the use of my current septic system. The home is connected to the municipal water supply. I understand that I need to submit an "Application for Approval to Use an Existing On-Site Wastewater and Disposal System" along with a "Proposed Plot Plan".

The home currently consists of three bedrooms. I plan to convert one of the existing rooms into an office, converting the closet into a built in desk or shelf unit. Then, as part of the addition, we will add a new master bedroom and bathroom. So, the total number of bedrooms will remain at three.

Please review the attached applications and give me a call if there is anything that I have overlooked or misinterpreted.

Also, I need to make arrangements to make payment. Please provide the fee and suggested method of payment.

Thank you,
Justin Raybourn
704.968.8976

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date: 12/04/07
Receipt #: 53958
Check / Auth #: CHECK 1118
Received By: CRAIGGY

Amount: 100.00
Tendered: 100.00
Returned: 0.00

Account Information

Account #: 200000
Contractor: RAYBOURN JUSTIN H
Attn:
Address: 18142 ARBOR PLACE
Address:
City/State/Zip: CORNELIUS, NC 28031

Item	Description	Permit#	Quantity	Unit Price	Total Price
0705	MH Exc/Add/Repl w/o System Mod 18142 ARBOR PL/FILE 19538		1	100.00	100.00

Outstanding Balances

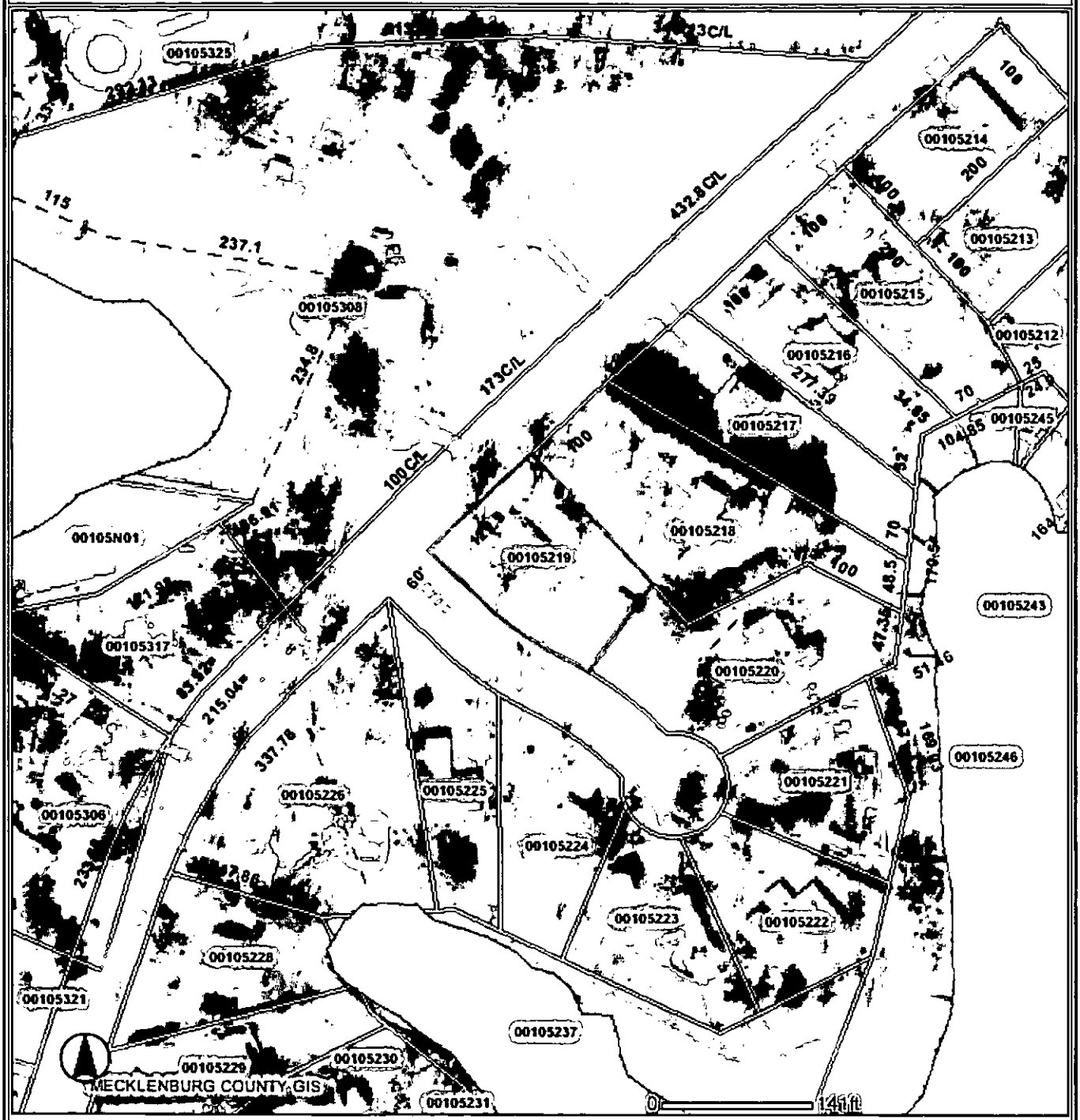
Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance

Mecklenburg County, North Carolina

POLARIS

Property Ownership Land Records Information System

Date Printed: Tue Dec 4 09:57:34 EST 2007



This map is prepared for the inventory of real property within Mecklenburg County and is compiled from recorded deeds, plats, tax maps, surveys, planimetric maps, and other public records and data. Users of this map are hereby notified that the aforementioned public primary information sources should be consulted for verification. Mecklenburg County and its mapping contractors assume no legal responsibility for the information contained herein.