8754B

Supervisor/Administrative Professional Checklist

New Septic ☑ **New Well** ☐ **Use Existing** ☐ **Alteration** ☐ **Modified Plot Plan** ☐

New Septic Fees Paid:

IP ($250.00) lwa (MSB) 7/17/13 Initials/Date

CA ($200.00) lwa 7/23/14 Initials/Date

OP ($200.00) lwa 7/23/14 Initials/Date

(CA and OP fees need to be paid before a building permit can be issued)

New Well Fee Paid: $550.00 _____ Initials/Date

Use Existing Fee Paid: $100.00 _____ Initials/Date

Alteration Fee Paid: $300.00 (Total) $200 (If use existing was paid)_____ Initials/Date

Modified Plot Plan Fee Paid: $100.00 _____ Initials/Date

Floor plans need to be submitted and reviewed before CA can be issued. ☑ Reviewed ☑ JAM 7/22/14
OK to generate CA

This site is served by septic and well. Verify each is complete before final hold is released. ☑

Septic file completed. ☑ JAM Well file completed. ☑ JAM

Send permit for signature. ☑ Signature received. ☑ 7/22/14

This septic system requires a certified operator contract before final hold is released. ☐

Certified operator contract is on file. ☐ _____

Groundwater & Wastewater Services
Septic Project File & Data Review Worksheet

GWS File #: 87548 WASPS App #: 6313

Primary ES assigned to project: Jeremy Michelone

Secondary ES assigned to project: _____

Project Type: New System ☑ Alteration ☐ Repair ☐ Modified Plot Plan ☐

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: 7			
	Were sufficient auger borings made?	Yes ☑	No ☐	N/A ☐
.1939(d), .1955, .1956, .1957	LTAR 0.275	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: 1/30/15

OP issued date: 3/11/15

Review performed by: JAM Date performed: _____

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

NC DENR
Division of Environmental Health
On-Site Wastewater Section

OPERATION PERMIT for an ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

File #: 87548 Permit #: ~~87428~~ 6313 Tax Parcel #: 015-271-34

Property Owner: MICHAEL & MACKENZIE KOUPAL

Job Location Address: 10635 KERNS ROAD

City: HUNTERSVILLE State: NC Zip Code: 28078

Operation Permit Issuance Date: 3/11/15 Contractor Name: R&H

Permitted Design Flow: 480 GPD Liquid Capacity of Dosing Tank: 1000 gallons

Liquid Capacity of Septic Tank: 1500 gallons (DELLINGER) Effluent Pump Model: MYERS ME50

Drainfield Installation ☐ N/A

Trench Depth: 24 inches

Trench Width: 3 feet

Line Spacing: 9 feet (O.C.)

Total line length: 450 feet

# of Lines: 6 @ 75' feet

Depth of Media: 12 inches (Type) IQ4W

Depth of Cover: 12 inches

Distribution Device: Pressure Manifold

Bed Installation *(For Repair Installations ONLY.)* ☒ N/A

Bed Depth: _____ inches

Bed Width: _____ feet

Total line length: _____ feet

# of Lines: _____ @ _____ feet

Depth of Media: _____ inches (Type) _____

Depth of Cover: _____ inches

Distribution Device: _____

Water Supply Source

☐ Municipal ☒ Private Well ☐ Community Well

☐ Other _____

System Installation Setbacks

Distance from Building Foundation: 21' feet

Distance from Property Line: 15' feet

Distance from Water Supply Source: 104' feet

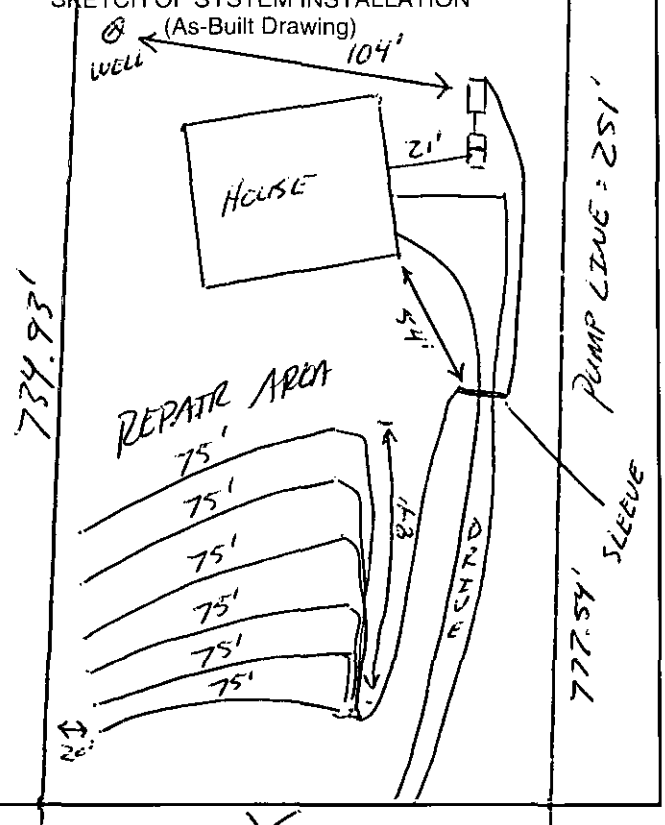
Inspection Dates

Tank(s) Inspected: STB-338 / 2/4/15

Excavation Inspected: 2/4/15

Pump & Controls Inspected: PT-27 3/11/15

SKETCH OF SYSTEM INSTALLATION
(As-Built Drawing)



The undersigned has inspected the Septic Tank System described above, and certifies it has been ☒ installed ☐ altered ☐ repaired ☒ as detailed in the plot above ☐ in accordance with the permit issued and meets the provisions of 15A NCAC 18A. 1900, "Laws and Rules for Sewage Treatment and Disposal Systems" in effect on the date of issuance of the permit. The issuance of this Operation Permit does not in any way guarantee that the system will operate properly or relieve any person now or hereafter owning, controlling, or using such system from any liability resulting from the failure of the system to operate properly. This document is issued subject to those restrictions and conditions shown on the permit(s) and the provisions of 15A NCAC 18A. 1900 in addition to those listed below under "Comments." This document shall be null and void if any information contained in the application is untrue or if any additions are made to the property which would increase the requirements for said system.

Notice: Disturbance of the designated repair area may result in the Suspension or Revocation of this permit.

Comments: System Classification & Type: III-b, PRESSURE, IQ4W, NA, NA

DENR Authorized Agent: Jeremy Michelen, REHS Signature: Jeremy Michelen, REHS

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

NC DENR
Division of Environmental Health
On-Site Wastewater Section

OPERATION PERMIT for an
ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

File #: 8754B Permit #: ~~7878~~ 6313 Tax Parcel #: 615-271-34

Property Owner: Michael & Mackenzie Koupal

Job Location Address: 10635 Karns Road

City: Huntersville State: NC Zip Code: 28078

OPERATION PERMIT CONDITIONS:

I. Performance: System shall perform in accordance with 15A NCAC 18A .1961.

II. Monitoring: System shall be monitored as required by 15A NCAC 18A .1961.

III. Maintenance: *Ground absorption sewage treatment and disposal systems shall be checked, and the* contents of the septic tank removed, periodically from all compartments, to ensure proper operation of the system. The contents shall be pumped whenever the solids level is found to be more than 1/3 of the liquid depth in any compartment.

IV. Operation: System shall be operated in accordance with 15A NCAC 18A .1961.

System Classification: IIIb

*Operation Permits for Type V and VI systems expire five (5) years from the date of issuance (in accordance with Table V(a)). The system owner must contact GWS six (6) months prior to expiration for permit renewal.

Subsurface system operator required: Yes ☐ No ☒

☐ This type of system requires the system owner to maintain a contract with a certified operator to perform system inspection, maintenance, and reporting as required in 15A NCAC 18A .1961. and Table V(a). The system owner is responsible for all fees associated with these services.

☐ System does not require inspection by GWS on a routine frequency.

☒ System requires inspection by GWS once every five (5) years. The system owner is responsible for all fees associated with the inspection.

☐ System requires inspection by GWS once every three (3) years. The system owner is responsible for all fees associated with the inspection.

☐ System requires inspection by GWS once every twelve (12) months. The system owner is responsible for all fees associated with the inspection.

☐ System requires inspection by GWS once every six (6) months. The system owner is responsible for all fees associated with the inspection.

V. Other:

DENR Authorized Agent: Jeremy Mitchell, REHS Date: 3/11/15

Signature: Jeremy Mitchell, REHS

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

NC DENR
Division of Environmental Health
On-Site Wastewater Section

INSTALLATION APPROVAL for an ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

File #: 07514B Permit #: ~~7450~~ 6313 Tax Parcel #: 015-271-34

Property Owner: MICHAEL & MACKENZIE KOUPAL

Job Location Address: 10635 KERNS ROAD

City: HUNTERSVILLE State: NC Zip Code: 28078

Installation Approval Issuance Date: 1/30/15

Permission is hereby given to ☒ install ☐ alter ☐ repair an on-site wastewater treatment & and disposal system, with subsurface soil absorption and effluent discharge, as specified herein at the described location. This approval is granted based upon the application information submitted to our office. All work shall be completed on or before _____, after which date this approval shall be null and void. The system shall meet all of the construction requirements of 15A NCAC 18A. 1900 which are in effect on the date of granting this approval. An **Operation Permit** must be obtained from the Mecklenburg County Health Department before any system can be covered up or placed into service. The issuance of this permit does not in any way guarantee that the system anticipated to be constructed will operate properly, or relieve any person now of hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.

***NOTICE: This system shall not be installed while soils are in a wet condition.**

Permitted Design Flow: 480 GPD Site LTAR: 0.275 GPD/ft² (For new installations only.)

Liquid Capacity of Septic Tank: 1500 gallons Liquid Capacity of Dosing Tank: _____ gallons

Drainfield Design ☐ N/A

Trench Depth: 24 inches

Trench Width: 3 feet

Line Spacing: 9 feet (O.C.)

Total line length: 430 feet

# of Lines: 6 @ 75' feet

Depth of Media: 12 inches (Type) 25% RCD

Distribution Device: P. MANIFOLD

Bed Design *(For Repair Installations ONLY.)* ☒ N/A

Bed Depth: _____ inches

Bed Width: _____ feet

Total line length: _____ feet

# of Lines: _____ @ _____ feet

Depth of Media: _____ inches (Type) _____

Distribution Device: _____

Water Supply Source

☐ Municipal ☒ Private Well ☐ Community Well

☐ Other _____

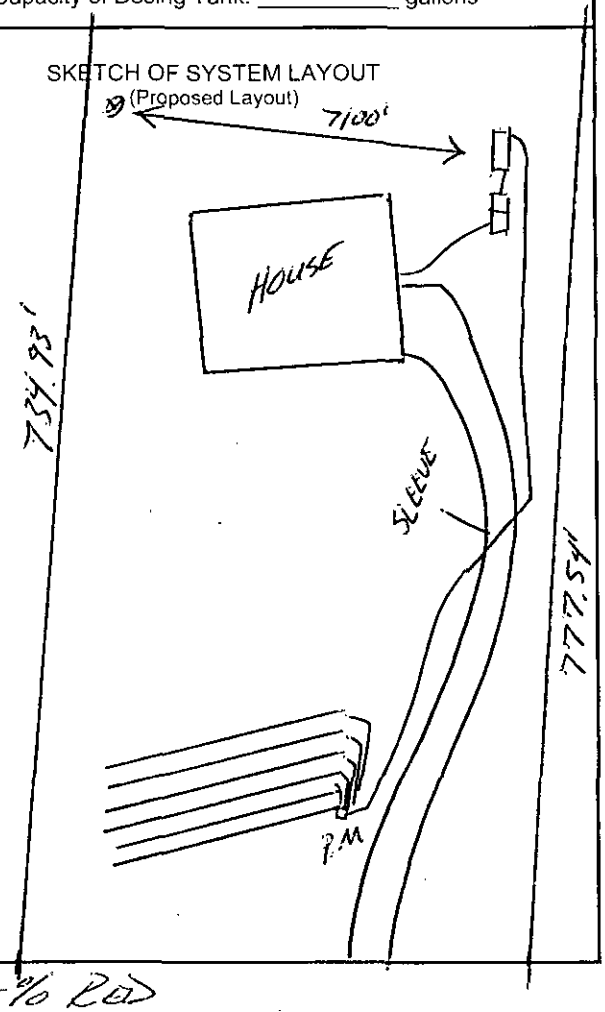
Minimum System Setbacks

Distance from Building Foundation: 75' feet

Distance from Property Line: 710' feet

Distance from Water Supply Source: 7100' feet

SKETCH OF SYSTEM LAYOUT (Proposed Layout)

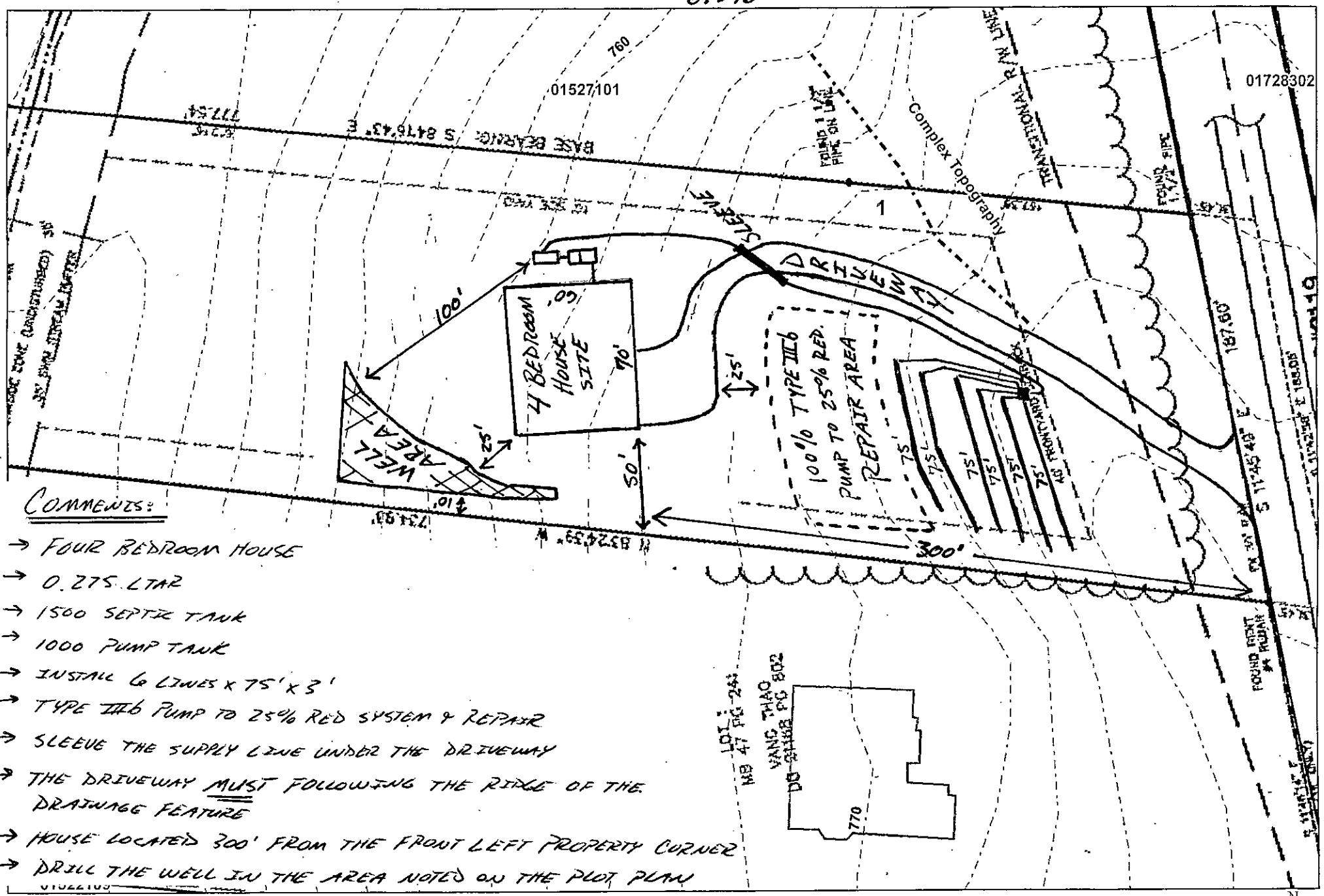


Comments: System Classification & Type: 1HP Pump To 25% RCD

DENR Authorized Agent: Jeremy Michalec, REHS Signature: Jeremy Michalec, REHS

Parcel # 015-271-34

AppID: 6313 87548



COMMENTS:

- → FOUR BEDROOM HOUSE
- → 0.275 LTAR
- → 1500 SEPTIC TANK
- → 1000 PUMP TANK
- → INSTALL 6 LINES x 75' x 3'
- → TYPE IIIb PUMP TO 25% RED SYSTEM & REPAIR
- → SLEEVE THE SUPPLY LINE UNDER THE DRIVEWAY
- → THE DRIVEWAY MUST FOLLOWING THE RIDGE OF THE DRAINAGE FEATURE
- → HOUSE LOCATED 300' FROM THE FRONT LEFT PROPERTY CORNER
- → DRILL THE WELL IN THE AREA NOTED ON THE PLOT PLAN

Map created by: Jeremy Michelone

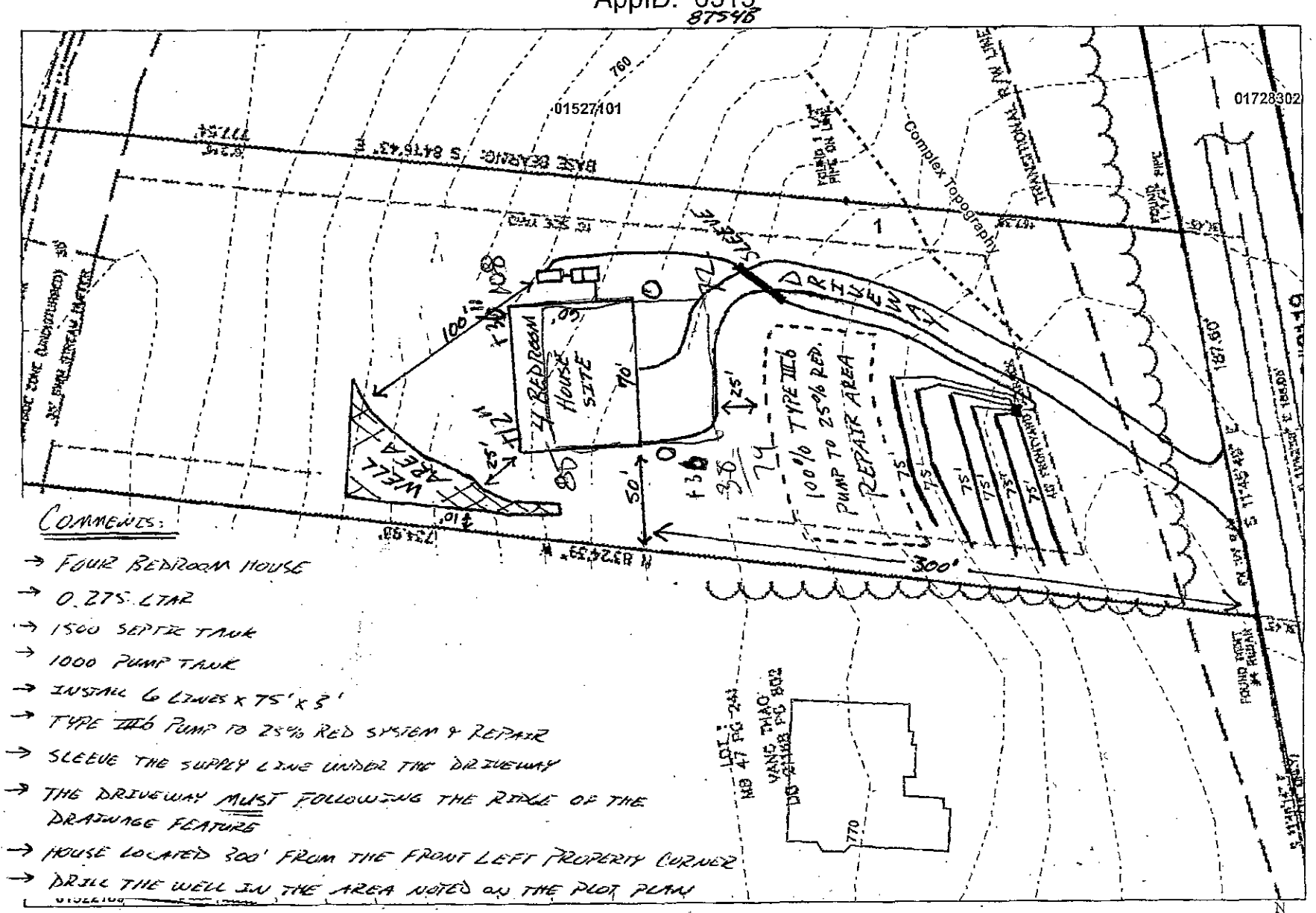
Date: 08/08/2013

Jeremy Michelone REHS

0 30 60 Feet

N

Parcel # 015-271-34
AppID: 6313



COMMENTS:

- → FOUR BEDROOM HOUSE
- → 0.275 LTAR
- → 1500 SEPTIC TANK
- → 1000 PUMP TANK
- → INSTALL 6 LINES x 75' x 3'
- → TYPE IIIb PUMP TO 25% RED SYSTEM & REPAIR
- → SLEEVE THE SUPPLY LINE UNDER THE DRIVEWAY
- → THE DRIVEWAY MUST FOLLOWING THE RIDGE OF THE DRAINAGE FEATURE
- → HOUSE LOCATED 300' FROM THE FRONT LEFT PROPERTY CORNER
- → DRILL THE WELL IN THE AREA NOTED ON THE PLOT PLAN

Map created by: Jeremy Michelone
Date: 08/08/2013

Jeremy Michelone REHS

0 30 60 Feet

N

Doug Carson
BSDC Engineers
704-760-1893

FEE: 200.00
DATE:7/23/2014

MECKLENBURG COUNTY
GROUNDWATER & WASTEWATER SERVICES

FILE NUMBER: 8754B

PERMIT NUMBER: 30006313

PARCEL NUMBER: 01527134

JOB LOCATION INFORMATION

ADDRESS: 10635 KERNS RD

CITY: HUNTERSVILLE **STATE: NC** **ZIP:** 28078

ISSUED TO: Vang Thao

CONSTRUCTION AUTHORIZATION ISSUANCE DATE: 8/8/2013

CONSTRUCTION AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NUMBER 30006313, AND THE ATTACHED SITE PLAN WITH SYSTEM DETAILS. CONSTRUCTION AND INSTALLATION MUST ALSO MEET ALL REQUIREMENTS SET FORTH IN THE RULES GOVERNING SANITARY SEWAGE COLLECTION, TREATMENT, AND DISPOSAL AND ANY OTHER APPLICABLE RULES AND LAWS.

2. AN INSTALLATION APPROVAL MUST BE SECURED PRIOR TO INSTALLATION OF THE SEPTIC TANK SYSTEM. THE INSTALLER OF THE SYSTEM SHALL BE A REGISTERED SEPTIC TANK CONTRACTOR WITH THE MECKLENBURG COUNTY HEALTH DEPARTMENT.

3. ANY ALTERATION IN SITE OR SOIL CONDITIONS (INCLUDING LOCATION OF STRUCTURES AND APPURTENANCES) OR MODIFICATION IN USE, DESIGN WASTEWATER FLOW, OR WASTEWATER CHARACTERISTICS AS SPECIFIED IN THE ASSOCIATED IMPROVEMENT PERMIT AND APPLICATION, MAY SUBJECT THIS CONSTRUCTION AUTHORIZATION AND ASSOCIATED PERMIT(S) TO REVOCATION.

4. THIS CONSTRUCTION AUTHORIZATION AS PROVIDED IN G.S. 130A-335(f) AND G.S. 130A-336(b) SHALL BE VALID FOR A PERIOD EQUAL TO THE VALIDITY OF THE IMPROVEMENT PERMIT, NOT TO EXCEED 60 MONTHS.
   *CONSTRUCTION AUTHORIZATION EXPIRATION DATE: 8/8/2018

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

NC DENR
Division of Environmental Health
On-Site Wastewater Section

IMPROVEMENT PERMIT for a RESIDENTIAL ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

Permit #: 30006313 GWS File #: 8754B Tax Parcel #: 015-271-34

- This IMPROVEMENT PERMIT is subject to revocation if site plans or the intended use change. There is to be NO grading, filling, or disturbance of the soil in the area of the septic tank system or repair area.
- CONSTRUCTION AUTHORIZATION must be obtained prior to receiving a Building Permit. The Construction Authorization is NOT transferable. Do not clear, grade, fill or disturb soil prior to obtaining a Construction Authorization.
- Domestic-type wastewater only. No industrial process wastewater may be discharged into the system.

I. This Improvement Permit Shall: Expire In Five (5) Years **Expiration Date (If Applicable):** 8/8/2018

Type of Installation: Residential - New System Lot Number: 0

Structure Type: HOUSE Size (ft^2): 0 # Bedrooms: 4 # Occupants: 2

Building Foundation: Crawl Space Water Supply: Private Well

II. Initial System Type: Pump to Approved **System Classification:** IIIb

Initial System Specifications:

Design Flow (gpd): 480 LTAR (gpd/ft^2): 0.275 Septic Tank Size (gal): 1500 Pump Tank Size (gal): 1000

Trench Width (ft): 3 Trench Spacing (ft): 9 Absorption Area (ft^2): 1300 Total Trench Length (ft): 436

Maximum Trench Depth (in): 24 Depth of Media (in): 12 Distribution Device: Pressure Manifold

III. Repair System Type: Pump to Approved **System Classification:** IIIb

Repair System Specifications:

Design Flow (gpd): 480 LTAR (gpd/ft^2): 0.275 Septic Tank Size (gal): 1500 Pump Tank Size (gal): 1000

Trench Width (ft): 3 Trench Spacing (ft): 9 Absorption Area (ft^2): 1300 Total Trench Length (ft): 436

Maximum Trench Depth (in): 24 Depth of Media (in): 12 Distribution Device: Pressure Manifold

IV. Permit Conditions/Comments:

(Please See the Following Page for Permit Conditions.)

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department is issuing an IMPROVEMENT PERMIT for the above referenced property. This permit is being issued in accordance with the *Laws and Rules For Sewage Treatment and Disposal Systems* and is subject to the following provisions:

- No work shall be conducted on the septic system until an INSTALLATION APPROVAL is granted by the Department.
- The septic system installer shall be a registered septic contractor with Mecklenburg County Health Department.
- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT PERMIT is transferable.

DENR Authorized Agent: Jeremy Michelone Owner/Legal Agent: Rick Jaworski
Print Name

Signature: Signature:

Date Issued: 8/8/2013

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

NC DENR
Division of Environmental Health
On-Site Wastewater Section

IMPROVEMENT PERMIT for a RESIDENTIAL ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

Permit #: 30006313 GWS File #: 8754B

IV. Permit Conditions/Comments:

- This type of septic system requires an inspection once every 5 years by our office. The system owner is responsible for any fees, as determined by the Mecklenburg County Board of Commissioners, associated with this inspection.
- All components of the septic system must be installed in accordance with the required setbacks listed on the corresponding plot plan.
- All components of the septic system must be located at least 100 ft. (50 ft. minimum) from all private wells.

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department is issuing an IMPROVEMENT PERMIT for the above referenced property. This permit is being issued in accordance with the *Laws and Rules For Sewage Treatment and Disposal Systems* and is subject to the following provisions:

- No work shall be conducted on the septic system until an INSTALLATION APPROVAL is granted by the Department.
- The septic system installer shall be a registered septic contractor with Mecklenburg County Health Department.
- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT PERMIT is transferable.

DENR Authorized Agent: Jeremy Michalone
Signature: [signature]
Date Issued: 8/8/2013

Owner/Legal Agent: Rick Sasowski
Print Name
Signature: [signature]

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

NC DENR
Division of Environmental Health
On-Site Wastewater Section

IMPROVEMENT PERMIT for a RESIDENTIAL ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

Permit #: **30006313** GWS File #: **8754B** Tax Parcel #: **015-271-34**

- This IMPROVEMENT PERMIT is subject to revocation if site plans or the intended use change. There is to be **NO** grading, filling, or disturbance of the soil in the area of the septic tank system or repair area.
- CONSTRUCTION AUTHORIZATION must be obtained prior to receiving a Building Permit. The Construction Authorization is **NOT** transferable. Do not clear, grade, fill or disturb soil prior to obtaining a Construction Authorization.
- Domestic-type wastewater only. No industrial process wastewater may be discharged into the system.

I. This Improvement Permit Shall: Expire in Five (5) Years **Expiration Date (If Applicable):** 8/8/2018

Type of Installation: Residential - New System Lot Number: 0

Structure Type: HOUSE Size (ft^2): 0 # Bedrooms: 4 # Occupants: 2

Building Foundation: Crawl Space Water Supply: Private Well

II. Initial System Type: Pump to Approved **System Classification:** IIIb

Initial System Specifications:

Design Flow (gpd):	480	LTAR (gpd/ft^2):	0.275	Septic Tank Size (gal):	1500	Pump Tank Size (gal):	1000
Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	1309	Total Trench Length (ft):	436
Maximum Trench Depth (in):	24	Depth of Media (in):	12	Distribution Device:	Pressure Manifold		

III. Repair System Type: Pump to Approved **System Classification:** IIIb

Repair System Specifications:

Design Flow (gpd):	480	LTAR (gpd/ft^2):	0.275	Septic Tank Size (gal):	1500	Pump Tank Size (gal):	1000
Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	1309	Total Trench Length (ft):	436
Maximum Trench Depth (in):	24	Depth of Media (in):	12	Distribution Device:	Pressure Manifold		

IV. Permit Conditions/Comments:

(Please See the Following Page for Permit Conditions.)

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department is issuing an IMPROVEMENT PERMIT for the above referenced property. This permit is being issued in accordance with the *Laws and Rules For Sewage Treatment, and Disposal Systems* and is subject to the following provisions:

- No work shall be conducted on the septic system until an INSTALLATION APPROVAL is granted by the Department.
- The septic system installer shall be a registered septic contractor with Mecklenburg County Health Department.
- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT PERMIT is transferable.

DENR Authorized Agent: Jeremy Michelone Owner/Legal Agent: _____
Print Name

Signature: _____ Signature: _____

Date Issued: 8/8/2013

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700 N. Tryon St, Suite 211 Charlotte, NC 28202
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NC DENR
Division of Environmental Health
On-Site Wastewater Section

IMPROVEMENT PERMIT for a RESIDENTIAL ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

Permit #: **30006313** GWS File #: **8754B**

IV. Permit Conditions/Comments:

- This type of septic system requires an inspection once every 5 years by our office. The system owner is responsible for any fees, as determined by the Mecklenburg County Board of Commissioners, associated with this inspection.
- All components of the septic system must be installed in accordance with the required setbacks listed on the corresponding plot plan.
- All components of the septic system must be located at least 100 ft. (50 ft. minimum) from all private wells.

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department is issuing an IMPROVEMENT PERMIT for the above referenced property. This permit is being issued in accordance with the *Laws and Rules For Sewage Treatment and Disposal Systems* and is subject to the following provisions:

- No work shall be conducted on the septic system until an INSTALLATION APPROVAL is granted by the Department.
- The septic system installer shall be a registered septic contractor with Mecklenburg County Health Department.
- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT PERMIT is transferable.

DENR Authorized Agent: Jeremy Michelone Owner/Legal Agent:_____
Print Name

Signature: Jeremy Michelone Signature:_____

Date Issued: 8/8/2013

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

Sheet: 1 of 2
Property ID: 015-271-34
Lot #: NA
File #: 8754B
AppID: 6313

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: Vang Thao
Address: 7445 127th East Ave., Tulsa, OK 74128
Proposed Facility: 4BR Home
Design Flow (.1949): 480 GPD
Location of Site: 10635 Kerns Rd, Huntersville, NC 28078
Water Supply: [ ] Public [ ] Individual [X] Well [ ] Spring [ ] Other
Evaluation Method: [X] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

Applicant: Michael Koupal
Date Evaluated: 7/30/2013
Property Size: 3.132 ac
Property Recorded: Unknown

PROFILE #	SOIL MORPHOLOGY .1941			PROFILE FACTORS[b]					Maximum Trench Bottom Depth for 3' Wide Conventional Trench
	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	General Comments	Profile Class & LTAR	
Boring #1	LS 8%	0 - 3	wfgr SL	SS NP VFR SEXP	10YR 7/2 @ 39"	48	NA	PS	YBR mottles from 18 - 48" saprolite inclusions from 30 - 48"	PS IV 0.275	24"
		3 - 13	wmgr SCL	SS SP FR SEXP							
		13 - 26	wmsbk SC	S P FI SEXP							
		26 - 48	wmsbk C	S P FI SEXP							
Boring #2	FS 4%	0 - 22	wmgr LS	SS NP VFR SEXP	>22	22	NA	NA	2 attempts 10' apart	US	NA
		22	Rock								
Boring #3	LS 8%	0 - 6	wmgr SCL	SS SP FR SEXP	10 YR 7/2 @ 22"	28	NA	NA		US	NA
		6 - 28	wmsbk SC	S P FI SEXP							
Boring #4	LS 9%	0 - 5	wmgr SCL	SS SP FR SEXP	10 YR 7/2 @ 45"	46	NA	PS	YBR mottles 24 - 46" saprolite inclusions from 33 - 46"	PS IV 0.275	30"
		5 - 33	mmsbk C	S P FI SEXP							
		33 - 46	wmsbk C	S P FI SEXP							
Boring #5	LS 9%	0 - 8	wmgr SCL	SS SP FR SEXP	>43	40	NA	PS	YBR mottles from 8 - 40" saprolite inclusions from 30 - 40"	PS IV 0.275	25"
		8 - 30	wmsbk C	S P FI SEXP							
		30 - 40	wmsbk CL	S P FR SEXP							
		40 - 43	Saprolite								
Boring #6	LS 6%	0 - 6	wmgr SCL	SS SP FR SEXP	>48"	48	NA	PS	saprolite inclusions from 34 - 48"	PS IV 0.3	34"
		6 - 34	mmsbk C	S P FI SEXP							
		34 - 48	wfsbk SCL	SS SP FR SEXP							
Boring #7	R 5%	0 - 6	wmgr SCL	SS SP FR SEXP	>44"	41	NA	PS	saprolite inclusions from 30 - 41"	PS IV 0.3	27"
		6 - 30	mmsbk C	S P FI SEXP							
		30 - 41	wfsbk SCL	SS SP FR SEXP							
		41 - 44	Saprolite								

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	III b	III b
Site LTAR (gpd/sq ft)	0.275	0.275

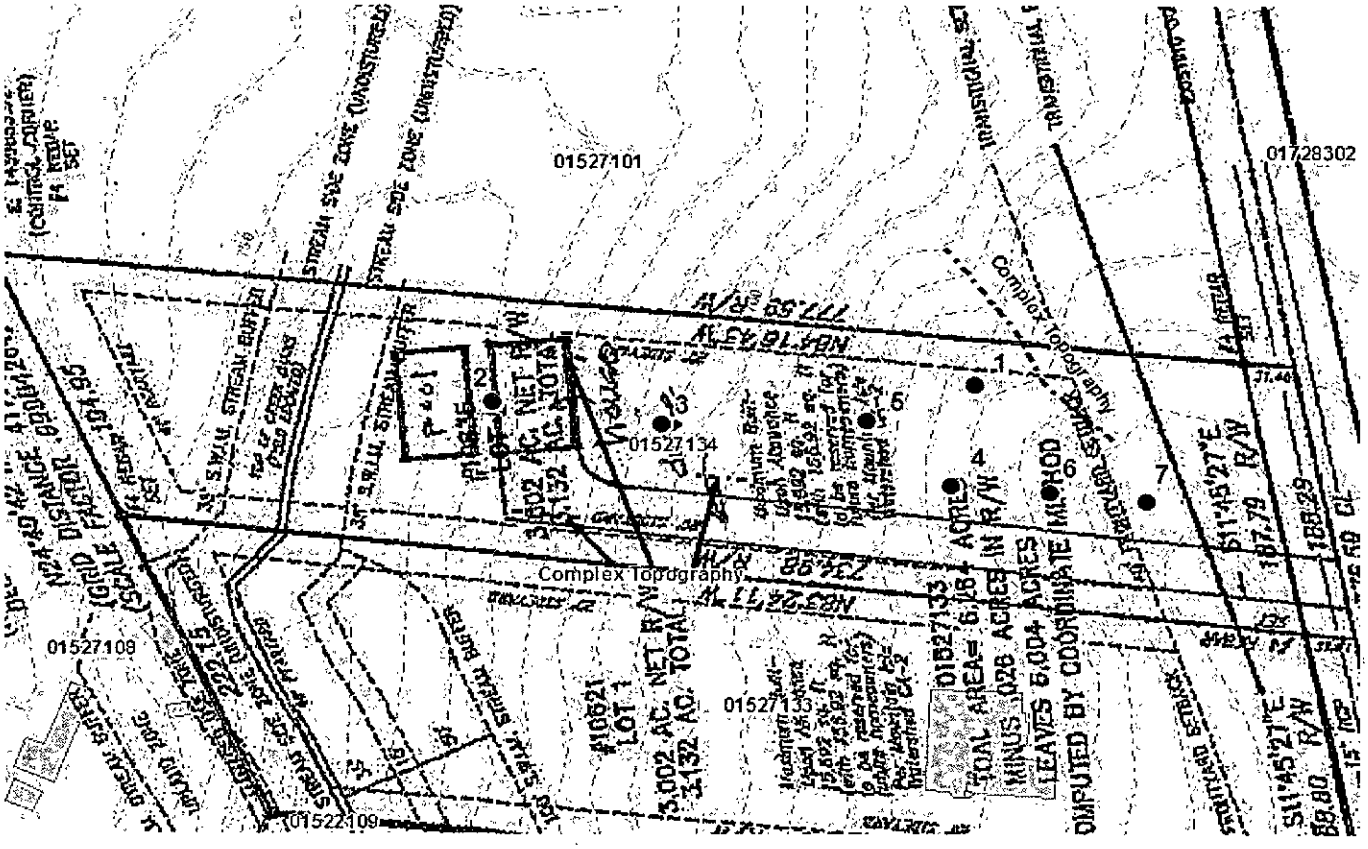
Other Factors (.1946):
Soil Evaluation By: Jacob Presley, LSS
Others Present:
Site Classification (.1948):PS
Site Evaluation By:Jeremy Michelone, REHS
Others Present: Buddy Edwards, Homeowners,

COMMENTS:

Landscape Position	Group	Texture	.1955 LTAR	Structure
R-Ridge	I	S-Sand	1.2 - 0.8	sg-Single Grain
SS-Shoulder Slope		LS-Loamy Sand		mass-Massive
LS-Linear Slope				cr-Crumb
FS-Foot Slope	II	SL-Sandy Loam	0.8 - 0.6	gr-Granular
NS-Nose Slope		L-Loam		sbk-Subangular Blocky
HS-Head Slope				abk-Angular Blocky
CC-Concave Slope	III	Si-Silt	0.6 - 0.3	pl-Platy
CV-Convex Slope		SiCL-Silty Clay Loam		pr-Prismatic
T-Terrace				*Sap-Saprolite*
FP-Flood Plain		CL-Clay Loam		**Structure Prefixes**
D-Drainage Way		SCL-Sandy Clay Loam		w-weak
		SiL-Silt Loam		m-moderate
				s-strong
				f-fine
	IV	SC-Sandy Clay	0.4 - 0.1	m-medium
		SiC-Silty Clay		c-coarse
		C-Clay		

Consistence Moist	Consistence Wet	Mineralogy
VFR-Very Friable	SS-Slightly Sticky	SEXP-Slightly Expansive
FR-Friable	S-Sticky	EXP-Expansive
FI-Firm	VS-Very Sticky	
VFI-Very Firm	NP-Non-Plastic	**Classification**
EFI-Extremely Firm	SP-Slightly Plastic	US-Unsuitable
	P-Plastic	PS-Provisionally Suitable
	VP-Very Plastic	S-Suitable
		NA-Not Applicable

Sketch of Soil Evaluation Locations





Print

Close

Parcel Information

Parcel ID	Account	Parent	Previous
01527134	INDIVIDUAL		01527134
01527134	INDIVIDUAL		23200453

Owner(s)

Owner Name	Mailing Address	City/State
KOUPAL MICHAEL E	10635 KERNS RD	HUNTERSVILLE NC 28078
KOUPAL MACKENZIE C WIFE	10635 KERNS RD	HUNTERSVILLE NC 28078

Legal Information

Legal	Municipality	Date Annexed	Special District	Fire District	Acreage
L2 M47-241	HUNTERSVILLE		FIRE SERVICE D	HUNTERSVILLE	3
L2 M47-241	HUNTERSVILLE		FIRE SERVICE D	HUNTERSVILLE	3

Total Parcel Assessment

Building	Land	Features	Total
0	96200	0	96200

Exemptions

Exemption	Year Approved	Review Date	Amount

Sales Information

Sale	Price	Stamps	Qualify	VI	Type	Legal Ref.	Grantor
Aug 30 2013	75000	150		IMP	WARRANTY D	28664-740	THAO ,VANG
Aug 6 2013			MULTIPARCEL	IMP	QUIT CLAIM	28593-686	THAO,VANG
Oct 4 2006			MULTIPARCEL	IMP	WARRANTY D	21168-802	

Land Use

Use	Units	Type	Neighborhood	Assessment
R120	3	SMAC	B501	96200

Building Information

Bldg	Description	Type	Year	Property Location
				10635 KERNS RD HUNTERSVILLE

Bldg	Story	Units	Total SqFt	Heated SqFt	Foundation	Ext. Wall	Grade	Value

Bldg	Heat	Fuel	Fire Place	AC	Fixtures	Bedrooms	Full Baths	3/4 Baths	1/2 Baths

Sub Area

Bldg	Description	Size

Depreciation

Bldg	Physical	Functional	Economic	Special	Override

Special Features & Yard Items

Bldg	Built	Type	Quantity	Units	Value

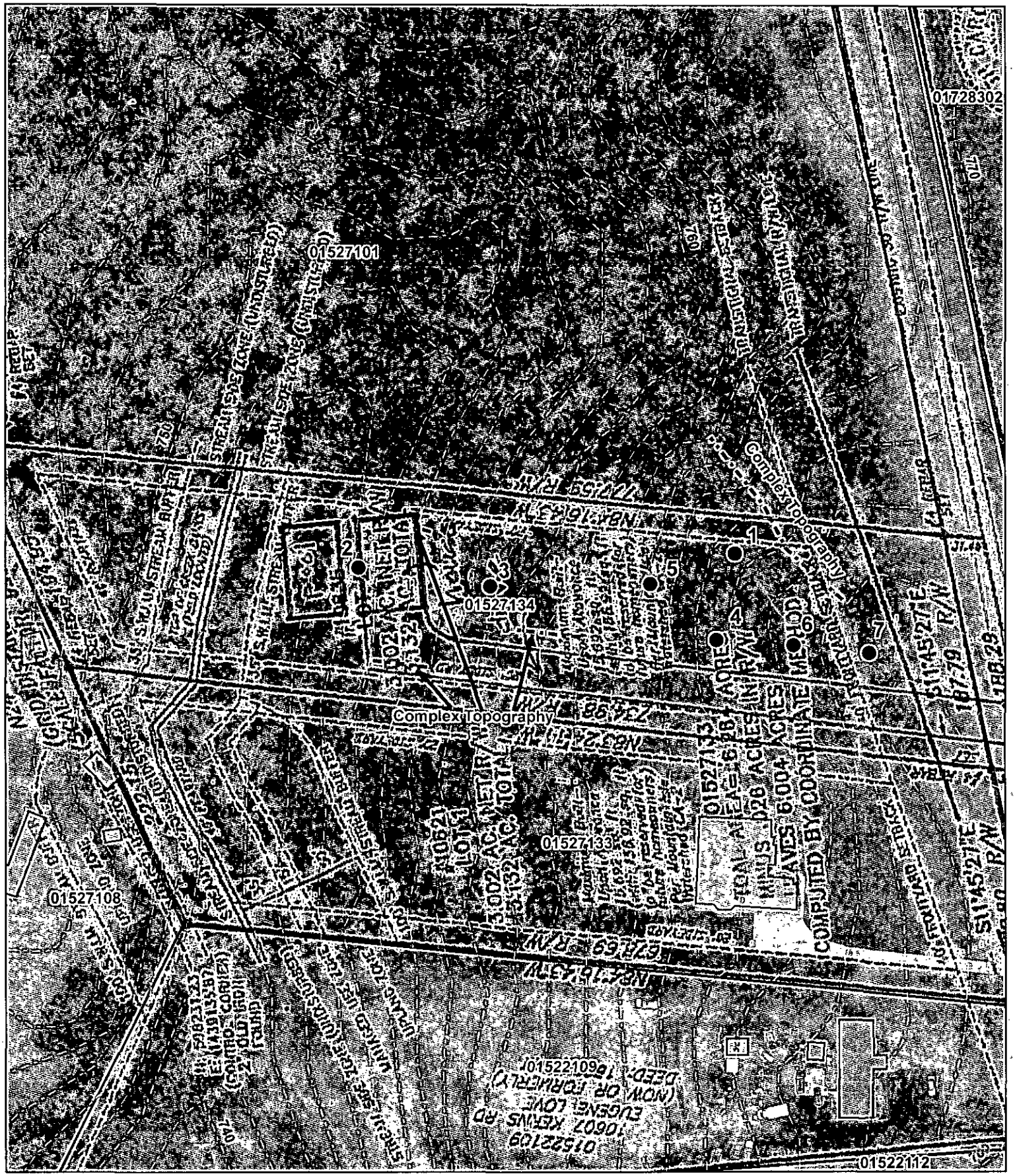
Notes

Tax Year	Notes	Note Date

Value Changes

Notice Date	Tax Year	Reason	Changed To	Deferred
Feb 8 2011	2011	Countywide Revaluation	96200	0
Apr 27 2007	2007	Division of Land and/or New Parcel	58800	0
Apr 27 2007	2007	Division of Real Estate and/or New Parce	58800	0

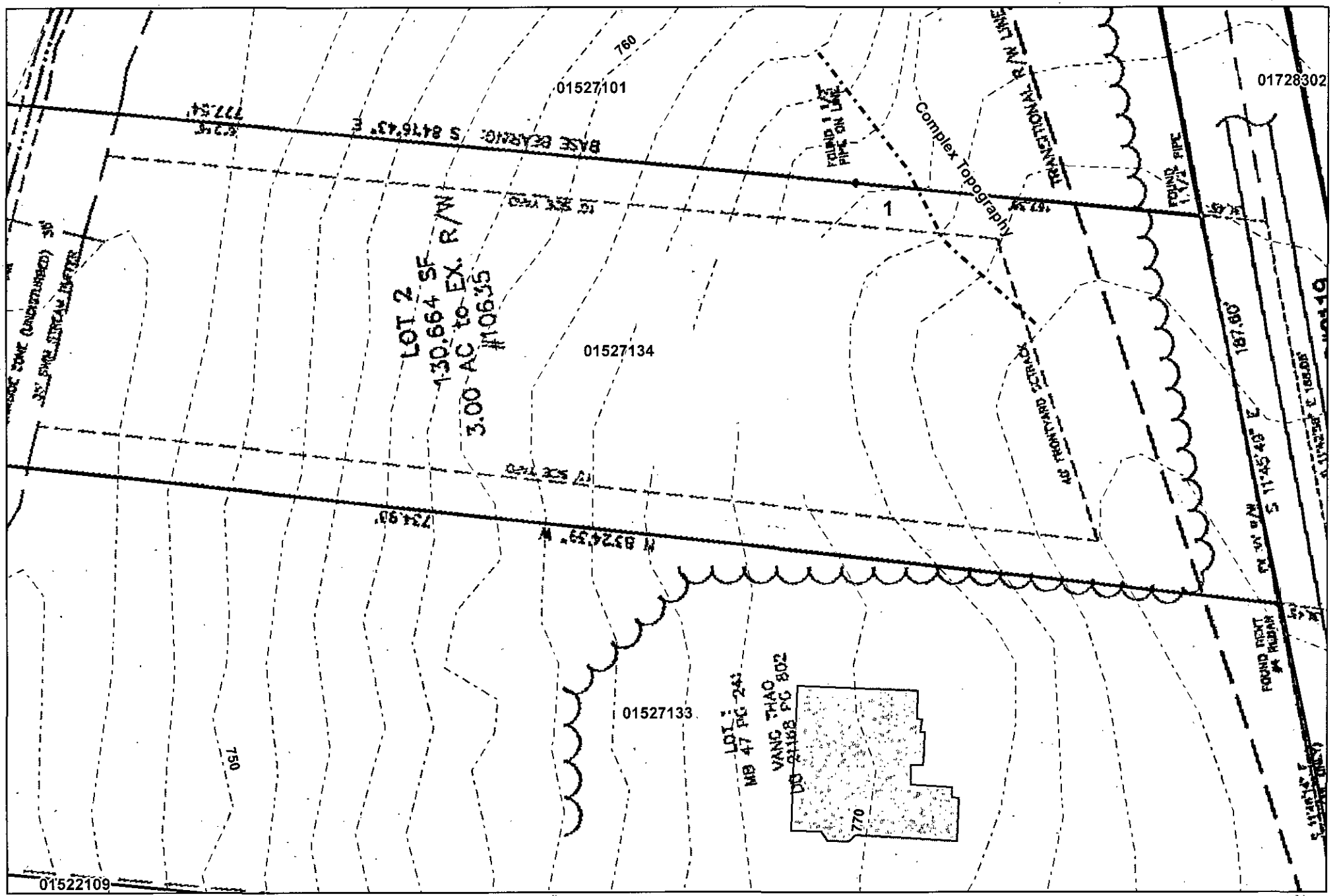
Parcel # 015-271-34
AppID: 6313



Map Created By:
Map Created On:

0 50 100 Feet

Parcel # 015-271-34
AppID: 6313

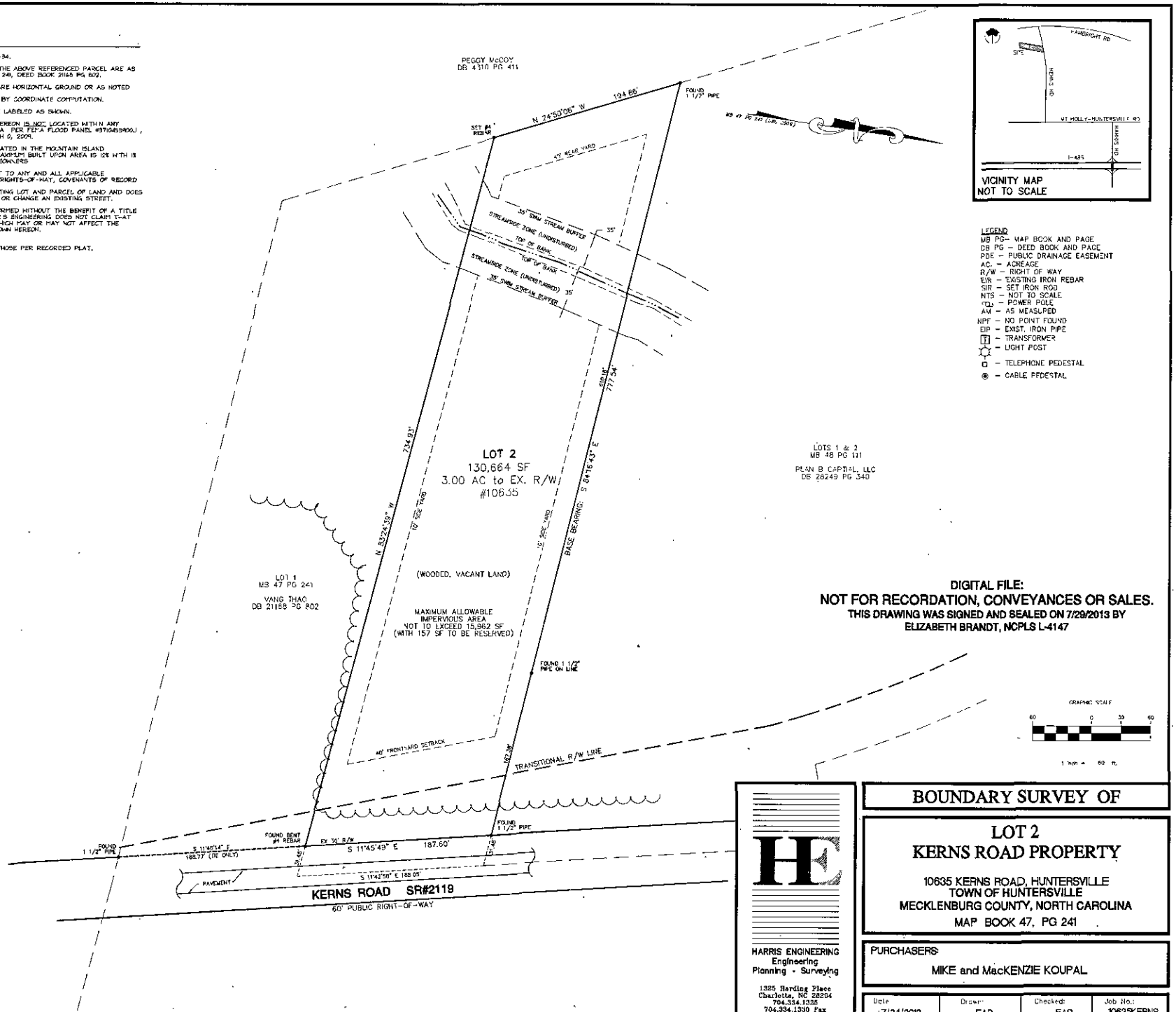


Map created by: Jeremy Michelone
Date: 08/08/2013

GENERAL NOTES

1. TAX PARCEL ID: 015-271-34.
2. DEED REFERENCES FOR THE ABOVE REFERENCED PARCEL ARE AS FOLLOWS: PLAT BOOK 47 PG 241, DEED BOOK 21168 PG 802.
3. ALL DISTANCES SHOWN ARE HORIZONTAL GROUND OR AS NOTED
4. ALL AREAS DETERMINED BY COORDINATE COMPUTATION.
5. PROPERTY CORNERS ARE LABELED AS SHOWN.
6. THE PROPERTY SHOWN HEREON IS NOT LOCATED WITHIN ANY SPECIAL FLOOD HAZARD AREA PER FEMA FLOOD PANEL #3710459400J, MAP EFFECTIVE DATE, MARCH 6, 2009.

   THIS PROPERTY IS LOCATED IN THE MOUNTAIN ISLAND WATERSHED CLASS CA-2. MAXIMUM BUILT UPON AREA IS 12% WITH IS RESERVED FOR FUTURE HOMEOWNERS
7. THIS SURVEY IS SUBJECT TO ANY AND ALL APPLICABLE RESTRICTIONS, EASEMENTS, RIGHTS-OF-WAY, COVENANTS OF RECORD
8. THIS SURVEY IS OF EXISTING LOT AND PARCEL OF LAND AND DOES NOT CREATE A NEW STREET OR CHANGE AN EXISTING STREET.
9. THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE COMMITMENT REPORT. HARRIS ENGINEERING DOES NOT CLAIM TO AT ALL MATTERS OF RECORD WHICH MAY OR MAY NOT AFFECT THE SUBJECT PROPERTY ARE SHOWN HEREON.
10. PROPERTY IS ZONED R
    SETBACKS SHOWN ARE THOSE PER RECORDED PLAT.



LEGEND
MB PG – MAP BOOK AND PAGE
DB PG – DEED BOOK AND PAGE
PDE – PUBLIC DRAINAGE EASEMENT
AC. – ACREAGE
R/W – RIGHT OF WAY
EIR – EXISTING IRON REBAR
SIR – SET IRON ROD
NTS – NOT TO SCALE
PP – POWER POLE
AM – AS MEASURED
NPF – NO POINT FOUND
EIP – EXIST. IRON PIPE
T – TRANSFORMER
– LIGHT POST
– TELEPHONE PEDESTAL
– CABLE PEDESTAL

DIGITAL FILE:
NOT FOR RECORDATION, CONVEYANCES OR SALES.
THIS DRAWING WAS SIGNED AND SEALED ON 7/29/2013 BY ELIZABETH BRANDT, NCPLS L-4147

GRAPHIC SCALE
60 0 30 60
1 inch = 60 ft.

HARRIS ENGINEERING
Engineering
Planning • Surveying
1325 Harding Place
Charlotte, NC 28204
704.334.1325
704.334.1330 Fax

BOUNDARY SURVEY OF

LOT 2
KERNS ROAD PROPERTY

10635 KERNS ROAD, HUNTERSVILLE
TOWN OF HUNTERSVILLE
MECKLENBURG COUNTY, NORTH CAROLINA
MAP BOOK 47, PG 241

PURCHASERS:
MIKE and MacKENZIE KOUPAL

Date	Drawn	Checked	Job No.:
7/24/2013	EAB	EAB	10635KERNS

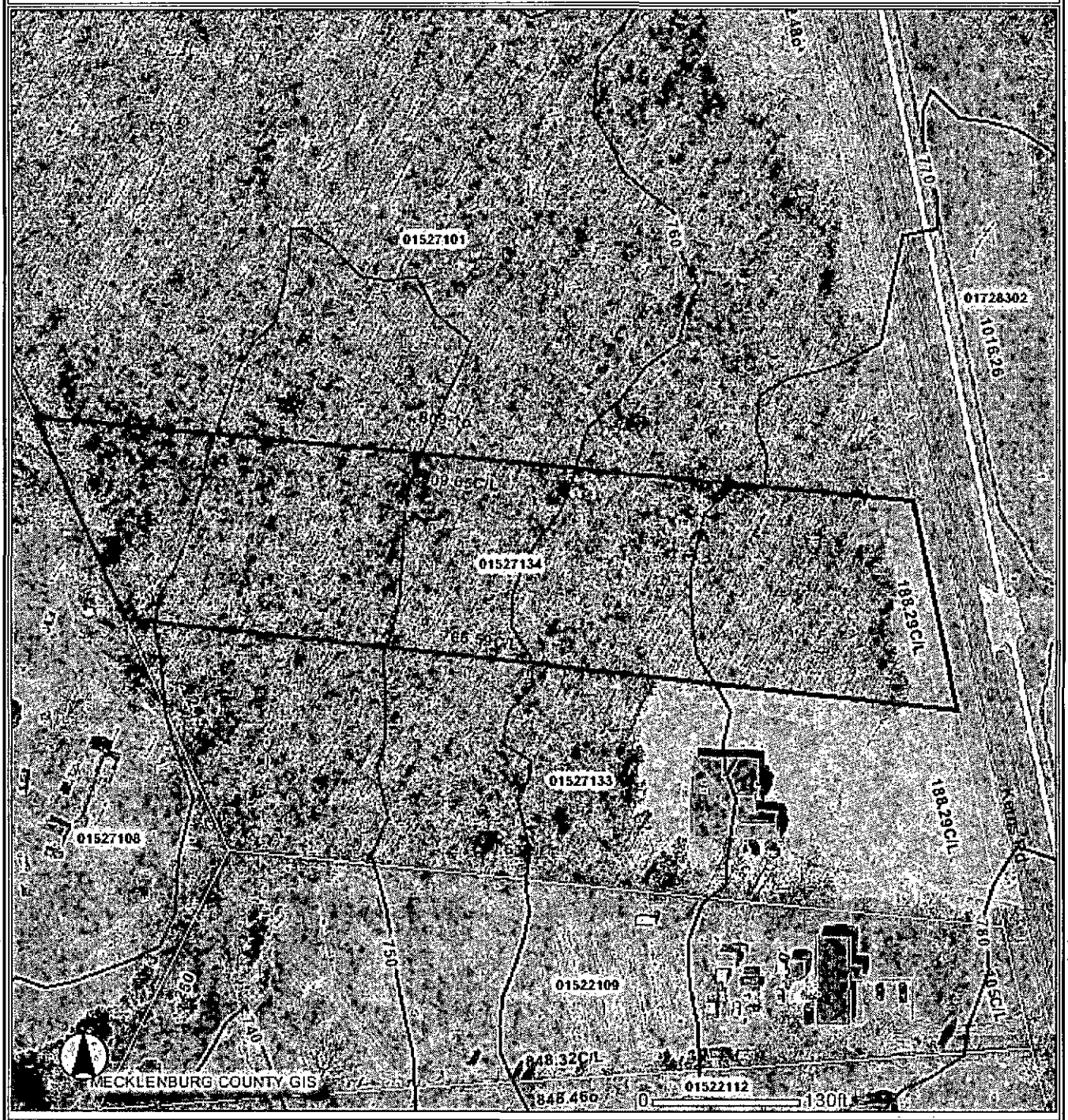
S:\PLAN-PM*SURVfac Layouts\2013\Kerns Rd - 10635\10635Kerns.dwg

Mecklenburg County, North Carolina

POLARIS

Property Ownership Land Records Information System

Date Printed: Mon Aug 5 09:20:17 EDT 2013



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.

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

Sheet: 1 of 2
Property ID: 015-271-34
Lot #: NA
File #: 8754B
AppID: 6313

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Vang Thao
Address: 7445 127th East Ave., Tulsa, OK 74128
Proposed Facility: 4BR Home
Design Flow (.1949): 480 GPD
Location of Site: 10635 Kerns Rd, Huntersville, NC 28078
Water Supply: [ ] Public [ ] Individual [X] Well [ ] Spring [ ] Other
Evaluation Method: [X] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

Applicant: Michael Koupal
Date Evaluated: 7/30/2013
Property Size: 3.132 ac
Property Recorded: Unknown

PROFILE #	1940 Landscape Position/ Slope%	Horizon Depth (IN:)	SOIL MORPHOLOGY 1941 1941 Structure/ Texture	1941 Consistence Mineralogy	b PROFILE FACTORS 1942 Soil Wetness/ Color	1943 Soil Depth (IN:)	1956 Sapro Class	1944 Restr Horiz	General Comments	Profile Class & LTAR	Maximum Trench Bottom Depth for 3' Wide Conventional Trench
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		26 - 48	wmsbk C	S P FI SEXP							
Boring #2	FS 4%	0 - 22	wmgr LS	SS NP VFR SEXP	>22	22	NA	NA	2 attempts 10' apart	US	NA
		22	Rock								
Boring #3	LS 8%	0 - 6	wmgr SCL	SS SP FR SEXP	10 YR 7/2 @ 22"	28	NA	NA		US	NA
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		34 - 48	wfsbk SCL	SS SP FR SEXP							
Boring #7	R 5%	0 - 6	wmgr SCL	SS SP FR SEXP	>44"	41	NA	PS	saprolite inclusions from 30 - 41"	PS IV 0.3	27"
		6 - 30	mmsbk C	S P FI SEXP							
		30 - 41	wfsbk SCL	SS SP FR SEXP							
		41 - 44	Saprolite								

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)		
Site LTAR (gpd/sq ft)	0.275	0.275

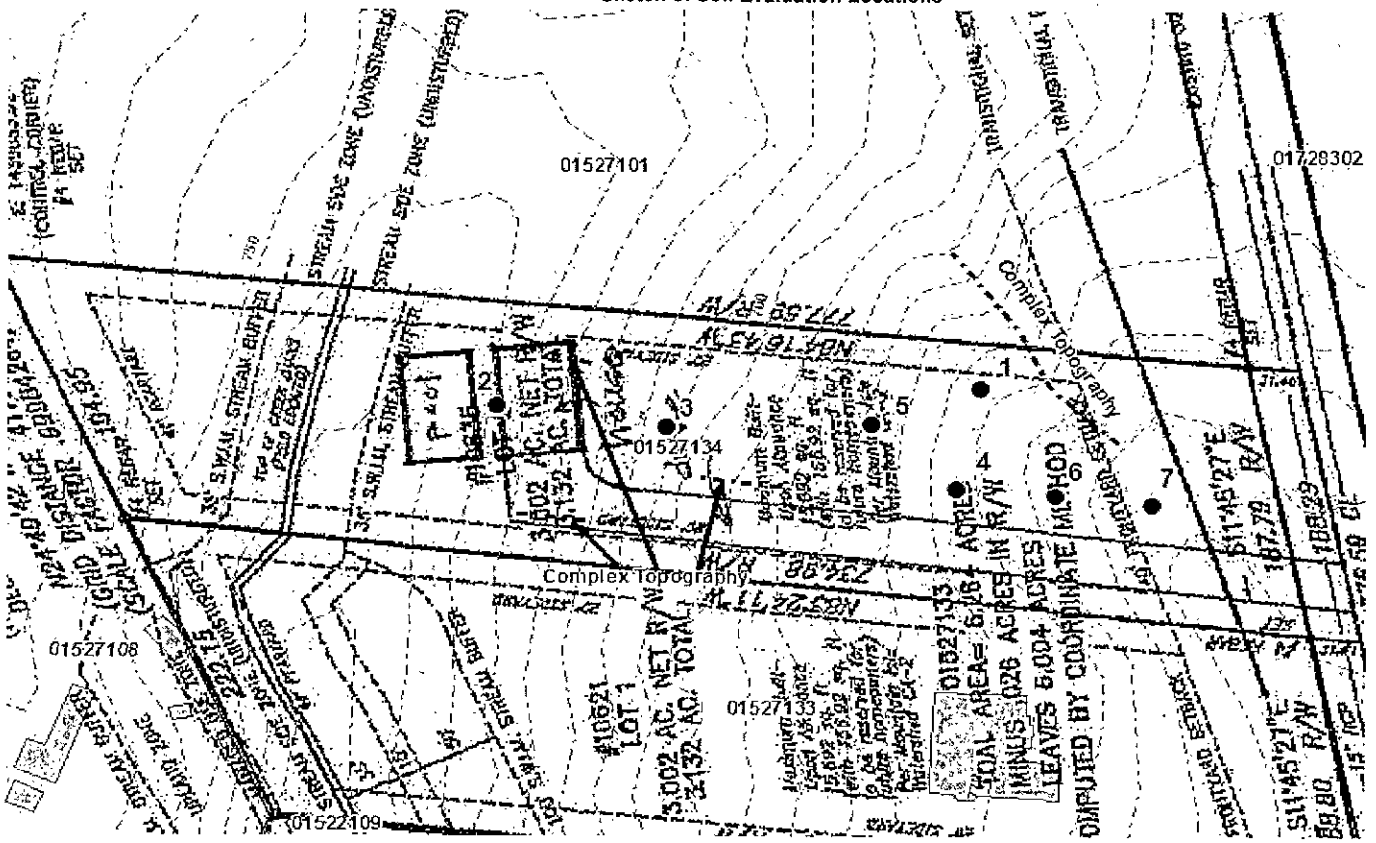
Other Factors (.1946):
Soil Evaluation By: Jacob Presley, LSS
Others Present:
Site Classification (.1948):
Site Evaluation By:
Others Present:

...ENTS:

Landscape Position	Group	Texture	.1955 LTAR	Structure
R-Ridge	I	S-Sand	1.2 - 0.8	sg-Single Grain
SS-Shoulder Slope		LS-Loamy Sand		mass-Massive
LS-Linear Slope				cr-Crumb
FS-Foot Slope	II	SL-Sandy Loam	0.8 - 0.6	gr-Granular
NS-Nose Slope		L-Loam		sbk-Subangular Blocky
HS-Head Slope				abk-Angular Blocky
CC-Concave Slope	III	Si-Silt	0.6 - 0.3	pl-Platy
CV-Convex Slope		SiCL-Silty Clay Loam		pr-Prismatic
T-Terrace		CL-Clay Loam		Sap-Saprolite
FP-Flood Plain		SCL-Sandy Clay Loam		**Structure Prefixes**
D-Drainage Way		SiL-Silt Loam		w-weak
				m-moderate
				s-strong
				f-fine
	IV	SC-Sandy Clay	0.4 - 0.1	m-medium
		SiC-Silty Clay		c-coarse
		C-Clay		

Consistence Moist	Consistence Wet	*Mineralogy*
VFR-Very Friable	SS-Slightly Sticky	SEXP-Slightly Expansive
FR-Friable	S-Sticky	EXP-Expansive
FI-Firm	VS-Very Sticky	
VFI-Very Firm	NP-Non-Plastic	**Classification**
EFI-Extremely Firm	SP-Slightly Plastic	US-Unsuitable
	P-Plastic	PS-Provisionally Suitable
	VP-Very Plastic	S-Suitable
		NA-Not Applicable

Sketch of Soil Evaluation Locations



8754B

MECKLENBURG COUNTY
HEALTH DEPARTMENT

Copy #6313

COPY

APPLICATION FOR A RESIDENTIAL SITE IMPROVEMENT PERMIT/ CONSTRUCTION AUTHORIZATION FOR AN ON-SITE WASTEWATER SYSTEM, NEW WELL INSTALLATION, OR REPAIR OF EXISTING WELL

1. SEPTIC / TYPE APPLICATION: ○ N/A ◉ NEW SYSTEM ○ ALTERATION ○ REPAIR ○ MODIFIED PLOT PLAN

2. WELL / TYPE APPLICATION: ○ N/A ◉ NEW WELL ○ MAJOR REPAIR ○ ABANDONMENT

3. JOB LOCATION INFORMATION:

TAX PARCEL NUMBER: 015-271-34
STREET ADDRESS: 10635 Kerns Rd
CITY: Huntersville
STATE: NC ZIP: 28078
SUBDIVISION NAME: _____
LOT #: _____ LOT SIZE (acres): _____
TOWNSHIP:
◉ MECKLENBURG ○ CORNELIUS ○ HUNTERSVILLE
○ DAVIDSON ○ CHARLOTTE ○ PINEVILLE
○ MATTHEWS ○ MINT HILL

4. BUILDING INFORMATION:

BUILDING TYPE:
○ SINGLE MOBILE HOME ○ MODULAR HOME
○ DOUBLE WIDE ○ MULTIPLE FAMILY
◉ HOUSE ○ OTHER _____
HEATED SQUARE FOOTAGE: _____
NUMBER OF BEDROOMS: 4
NUMBER OF OCCUPANTS: 2
FOUNDATION TYPE:
○ CONCRETE SLAB ○ BASEMENT WITH PLUMBING
◉ CRAWL SPACE ○ BASEMENT WITH NO PLUMBING

5. IF PLANNING TO EXPAND OR ALTER THE EXISTING SEPTIC SYSTEM PLEASE COMPLETE THE FOLLOWING SECTION: ☑ N/A

NUMBER OF BEDROOMS TO BE ADDED: _____ NUMBER OF ADDITIONAL OCCUPANTS IN THE RESIDENCE: _____

6. WATER SUPPLY: ○ MUNICIPAL ◉ PRIVATE WELL ○ PUBLIC WELL ○ SHARED WELL ○ OTHER _____

7. PROPOSED USE OF WELL: ◉ N/A ○ IRRIGATION ◉ POTABLE (DRINKING WATER) ○ OTHER _____

8. PLEASE INDICATE AND RANK DESIRED SEPTIC SYSTEM TYPE(S) IN ORDER OF PREFERENCE *(1-MOST DESIRED 5-LEAST DESIRED)*:

☐ N/A ☑ 6 ANY TYPE ☐ CONVENTIONAL ☐ ACCEPTED ☐ INNOVATIVE ☐ ALTERNATIVE ☐ OTHER _____

8A. RANK: ____ ____ ____ ____ ____

9. DO ANY OF THE FOLLOWING APPLY TO THE PROPERTY IN QUESTION? IF "YES" PLEASE ATTACH SUPPORTING DOCUMENTATION.

BURIED CABLES, LANDFILLS, STUMPHOLES	○ YES ◉ NO	GRADING/SOIL REMOVAL PERFORMED	○ YES ◉ NO
EXISTING WASTEWATER (SEPTIC) SYSTEMS	○ YES ◉ NO	JURISDICTIONAL WETLANDS	○ YES ◉ NO
WELLS, SPRINGS, OR WATER LINES	○ YES ◉ NO	APPROVAL REQUIRED BY ANY OTHER PUBLIC AGENCY	○ YES ◉ NO
EASEMENTS OR RIGHT-OF-WAYS	○ YES ◉ NO	WASTEWATER OTHER THAN DOMESTIC SEWAGE	○ YES ◉ NO
CHEMICAL/PETROLEUM STORAGE TANKS	○ YES ◉ NO	KNOWN UNDERGROUND CONTAMINATION	○ YES ◉ NO
WASTE STORAGE	○ YES ◉ NO	GROUNDWATER USE RESTRICTIONS/VARIANCES	○ YES ◉ NO

10. WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? _____ ☑ UNKNOWN

11. WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY? 8/12/13 ☐ N/A

12. PROPERTY OWNER:

NAME: Vang Thao
ADDRESS: 744 S 127th East Ave
CITY: Tulsa
STATE: OK ZIP: 74128
WORK PHONE: _____
MOBILE PHONE: _____
FAX: _____
E-MAIL: _____

13. OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:

NAME: Michael Koupal
ADDRESS: 1516 Buckleburry Ct
CITY: Charlotte
STATE: NC ZIP: 28269
WORK PHONE: _____
MOBILE PHONE: 419-902-2693
FAX: _____
E-MAIL: M_Koupal@yahoo.com

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202, OFFICE: 704-336-5103, FAX: 704-336-6894

Revised on: 12/15/10

14. SEPTIC SYSTEM PERMIT APPLICATION:

If the information in this application is falsified, changed, or the site is altered, then the Improvement Permit and Authorization to Construct shall become invalid. I have read this application and certify that the information provided herein is true, complete and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed. The permit is valid for either sixty (60) months or is non-expiring depending upon the documentation submitted: complete site plan = 60 months, complete plat = non-expiring.

MC (Initial here for septic system applications)

15. WELL PERMIT APPLICATION:

If the information in this application is falsified, changed, or the site is altered, then the Well Permit shall become invalid. I have read this application and certify that the information provided herein is true, complete and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed. The permit is valid for a period of twelve (12) months from the date of issuance.

_____ (Initial here for well applications)

16. APPLICATION SIGNATURE SECTION:

ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. A proper signature is required in order to process your application. Please review the application carefully and sign in the space provided below. A PROPOSED PLOT PLAN is required to be submitted with each application.

Michael [illegible] — Property Owner's or Owner's Legal Representative Signature

7/17/13 — Date

OFFICE USE ONLY

○ SURVEY PLAT TO SCALE SUBMITTED ○ SCALED SITE PLAN SUBMITTED ○ UN-SCALED SITE PLAN SUBMITTED

SEPTIC APPLICATION FEE RECEIVED: $ 250 DATE FEE RECEIVED: 7/17/13

WELL APPLICATION FEE RECEIVED: $ _____ DATE FEE RECEIVED: _____

APPLICATION PROCESSED BY: lws

GWS FILE NUMBER ASSIGNED: 8754B

APPLICATION ID NUMBER ASSIGNED: 6313

COMMENTS:

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202, OFFICE: 704-336-5103, FAX: 704-336-6894

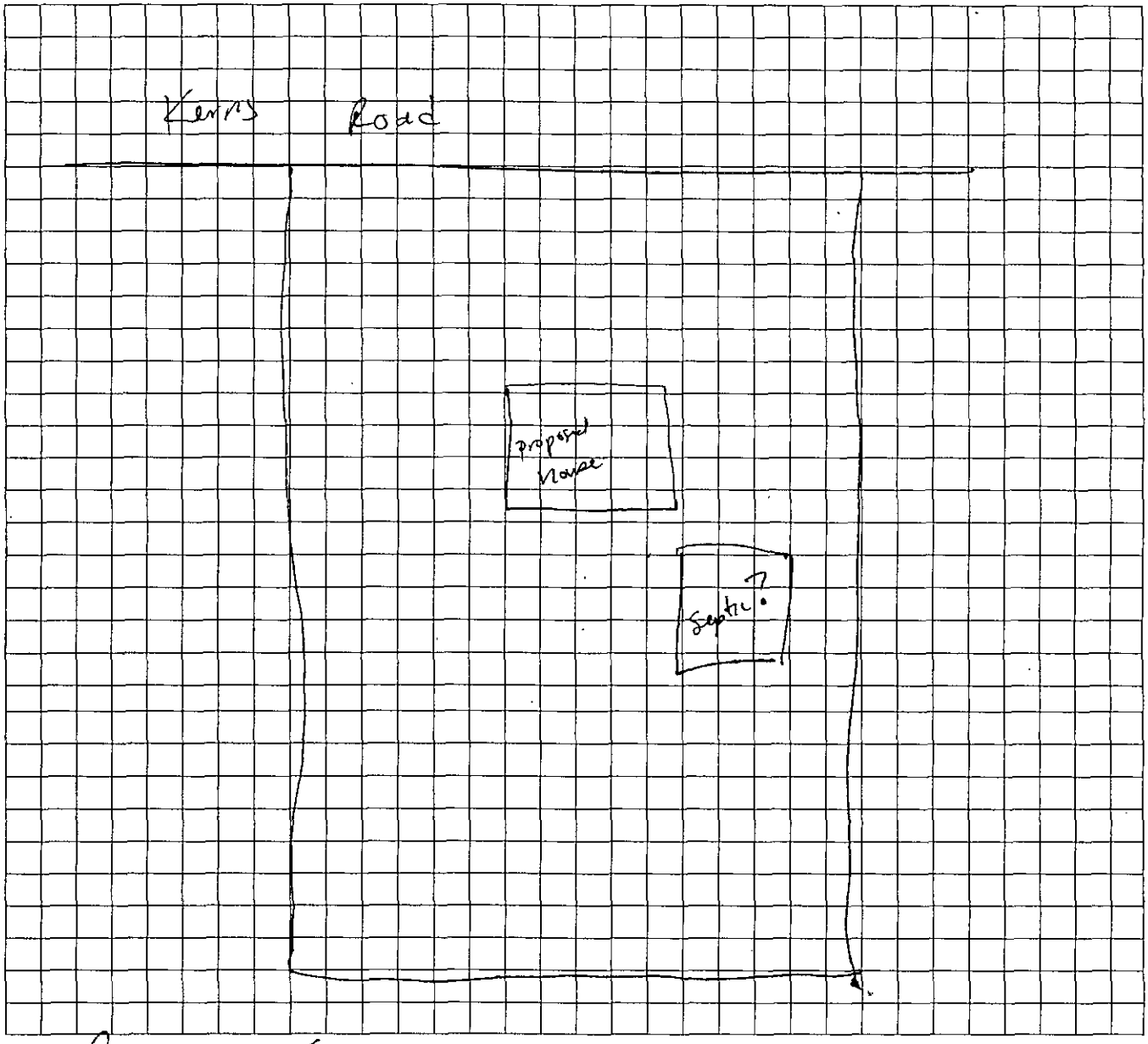
File #: _____

PROPOSED PLOT PLAN

A drawing showing the locations of the following items is required: existing and proposed property lines with dimensions, easements or right-of-ways, proposed building pad(s) or existing building footprint(s), all appurtenances (garage, driveway, deck, pool, etc.), location of existing or proposed well(s), location of existing or proposed sewer lines and sewage disposal systems, surface water bodies, and any aboveground or underground storage tanks. Provide names for all roads that adjoin the property.

Street Address: 10635 Kerns Rd Tax Parcel #: 015-271-34

Subdivision Name: N/A Lot #: N/A



Property Owner's or Owner's Legal Representative Signature

7/7/13
Date

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202, OFFICE: 704-336-5103, FAX: 704-336-6894

Revised on: 12/15/10

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

Property ID: 015-271-34
Lot #: NA
File #: 8754B
AppID: 6313

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: Vang Thao
Address: 7445 127th East Ave., Tulsa, OK 74128
Proposed Facility: 4BR Home
Design Flow (.1949): 480 GPD
Location of Site: 10635 Kerns Rd, Huntersville, NC 28078
Water Supply: [ ] Public [ ] Individual [X] Well [ ] Spring [ ] Other
Evaluation Method: [X] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

Applicant: Michael Koupal
Date Evaluated: 7/30/2013
Property Size: 3.132 ac
Property Recorded: Unknown

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	b PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr. Horiz.	General Comments	Profile Class & LTAR	Maximum Trench Bottom Depth for 3' Wide Conventional Trench
Boring #1	LS 8%	0 - 3	wfgr SL	SS NP VFR SEXP	10YR 7/2 @ 39"	48	NA	PS	YBR mottles from 18 - 48" saprolite inclusions from 30 - 48"	PS IV 0.275	24"
		3 - 13	wmgr SCL	SS SP FR SEXP							
		13 - 26	wmsbk SC	S P FI SEXP							
		26 - 48	wmsbk C	S P FI SEXP							
Boring #2	FS 4%	0 - 22	wmgr LS	SS NP VFR SEXP	>22	22	NA	NA	2 attempts 10' apart	US	NA
		22	Rock								
Boring #3	LS 8%	0 - 6	wmgr SCL	SS SP FR SEXP	10 YR 7/2 @ 22"	28	NA	NA		US	NA
		6 - 28	wmsbk SC	S P FI SEXP							
Boring #4	LS 9%	0 - 5	wmgr SCL	SS SP FR SEXP	10 YR 7/2 @ 45"	46	NA	PS	YBR mottles 24 - 46" saprolite inclusions from 33 - 46"	PS IV 0.275	30"
		5 - 33	mmsbk C	S P FI SEXP							
		33 - 46	wmsbk C	S P FI SEXP							
Boring #5	LS 9%	0 - 8	wmgr SCL	SS SP FR SEXP	>43	40	NA	PS	YBR mottles from 8 - 40" saprolite inclusions from 30 - 40"	PS IV 0.275	25"
		8 - 30	wmsbk C	S P FI SEXP							
		30 - 40	wmsbk CL	S P FR SEXP							
		40 - 43	Saprolite								
Boring #6	LS 6%	0 - 6	wmgr SCL	SS SP FR SEXP	>48"	48	NA	PS	saprolite inclusions from 34 - 48"	PS IV 0.3	34"
		6 - 34	mmsbk C	S P FI SEXP							
		34 - 48	wfsbk SCL	SS SP FR SEXP							
Boring #7	R 5%	0 - 6	wmgr SCL	SS SP FR SEXP	>44"	41	NA	PS	saprolite inclusions from 30 - 41"	PS IV 0.3	27"
		6 - 30	mmsbk C	S P FI SEXP							
		30 - 41	wfsbk SCL	SS SP FR SEXP							
		41 - 44	Saprolite								

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)		
Site LTAR (gpd/sq ft)	0.275	0.275

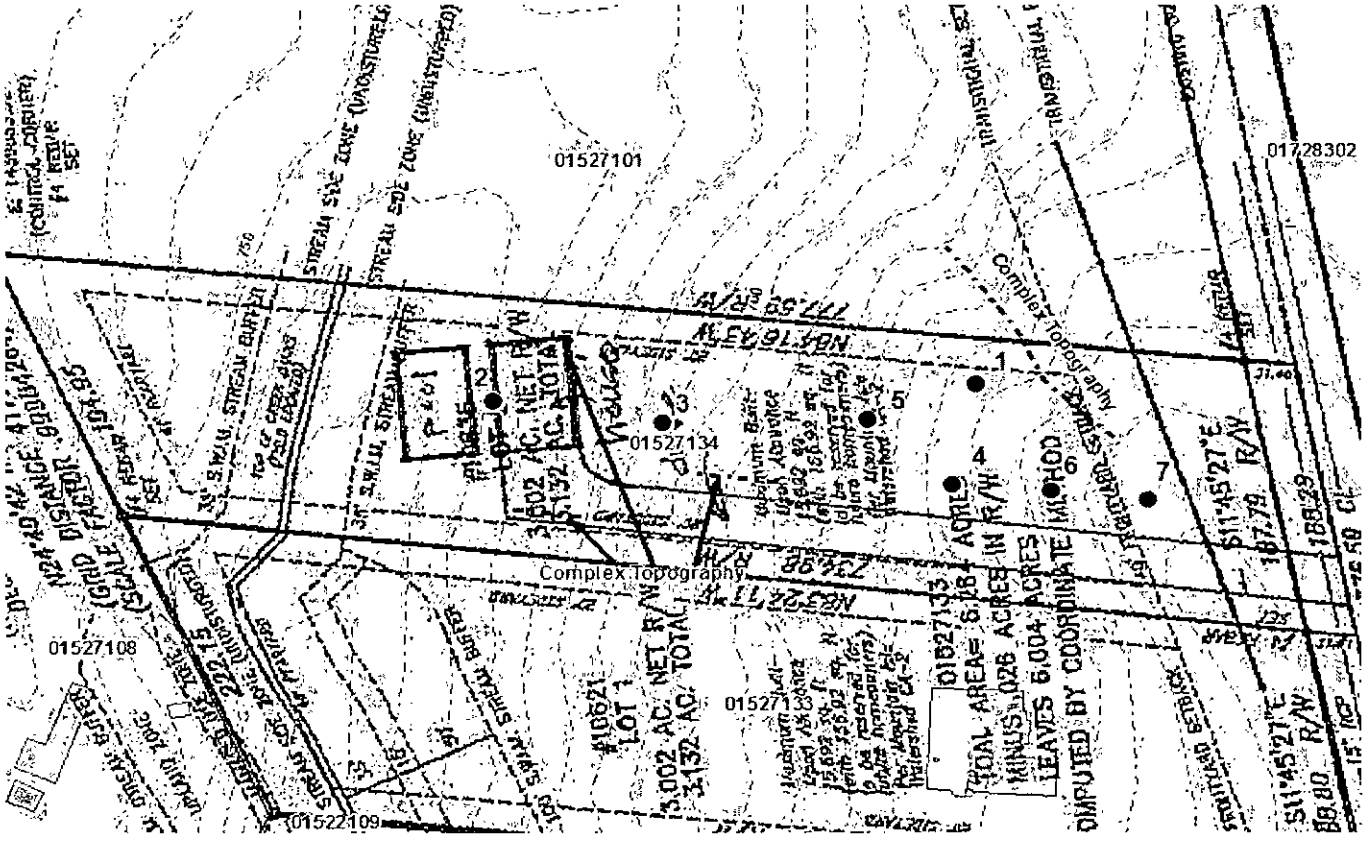
Other Factors (.1946):
Soil Evaluation By: Jacob Presley, LSS
Others Present:
Site Classification (.1948):
Site Evaluation By:
Others Present:

COMMENTS:

Landscape Position	Group	Texture	.1955 LTAR	Structure
R-Ridge	I	S-Sand	1.2 - 0.8	sg-Single Grain
SS-Shoulder Slope		LS-Loamy Sand		mass-Massive
LS-Linear Slope				cr-Crumb
FS-Foot Slope	II	SL-Sandy Loam	0.8 - 0.6	gr-Granular
NS-Nose Slope		L-Loam		sbk-Subangular Blocky
HS-Head Slope				abk-Angular Blocky
CC-Concave Slope	III	Si-Silt	0.6 - 0.3	pl-Platy
CV-Convex Slope		SiCL-Silty Clay Loam		pr-Prismatic
T-Terrace				Sap-Saprolite
FP-Flood Plain		CL-Clay Loam		**Structure Prefixes**
D-Drainage Way		SCL-Sandy Clay Loam		w-weak
				m-moderate
		SiL-Silt Loam		s-strong
				f-fine
	IV	SC-Sandy Clay	0.4 - 0.1	m-medium
		SiC-Silty Clay		c-coarse
		C-Clay		

Consistence Moist	Consistence Wet	Mineralogy
VFR-Very Friable	SS-Slightly Sticky	SEXP-Slightly Expansive
FR-Friable	S-Sticky	EXP-Expansive
FI-Firm	VS-Very Sticky	
VFI-Very Firm	NP-Non-Plastic	**Classification**
EFI-Extremely Firm	SP-Slightly Plastic	US-Unsuitable
	P-Plastic	PS-Provisionally Suitable
	VP-Very Plastic	S-Suitable
		NA-Not Applicable

Sketch of Soil Evaluation Locations



8754B

MECKLENBURG COUNTY
HEALTH DEPARTMENT

Appt#6313

APPLICATION FOR A RESIDENTIAL SITE IMPROVEMENT PERMIT/ CONSTRUCTION AUTHORIZATION FOR AN ON-SITE WASTEWATER SYSTEM, NEW WELL INSTALLATION, OR REPAIR OF EXISTING WELL

1. **SEPTIC / TYPE APPLICATION:** ○ N/A ☑ NEW SYSTEM ○ ALTERATION ○ REPAIR ○ MODIFIED PLOT PLAN

2. **WELL / TYPE APPLICATION:** ○ N/A ☑ NEW WELL ○ MAJOR REPAIR ○ ABANDONMENT

3. **JOB LOCATION INFORMATION:**

TAX PARCEL NUMBER: 015-271-34
STREET ADDRESS: 10635 Kerns Rd
CITY: Huntersville
STATE: NC ZIP: 28078
SUBDIVISION NAME: _____
LOT #: _____ LOT SIZE (acres): _____
TOWNSHIP:
● MECKLENBURG ○ CORNELIUS ○ HUNTERSVILLE
○ DAVIDSON ○ CHARLOTTE ○ PINEVILLE
○ MATTHEWS ○ MINT HILL

4. **BUILDING INFORMATION:**

BUILDING TYPE:
○ SINGLE MOBILE HOME ○ MODULAR HOME
○ DOUBLE WIDE ○ MULTIPLE FAMILY
☑ HOUSE ○ OTHER _____
HEATED SQUARE FOOTAGE: _____
NUMBER OF BEDROOMS: 4
NUMBER OF OCCUPANTS: 2
FOUNDATION TYPE:
○ CONCRETE SLAB ○ BASEMENT WITH PLUMBING
● CRAWL SPACE ○ BASEMENT WITH NO PLUMBING

5. **IF PLANNING TO EXPAND OR ALTER THE EXISTING SEPTIC SYSTEM PLEASE COMPLETE THE FOLLOWING SECTION:** ☑ N/A

NUMBER OF BEDROOMS TO BE ADDED: _____ NUMBER OF ADDITIONAL OCCUPANTS IN THE RESIDENCE: _____

6. **WATER SUPPLY:** ○ MUNICIPAL ☑ PRIVATE WELL ○ PUBLIC WELL ○ SHARED WELL ○ OTHER _____

7. **PROPOSED USE OF WELL:** ● N/A ○ IRRIGATION ☑ POTABLE (DRINKING WATER) ○ OTHER _____

8. **PLEASE INDICATE AND RANK DESIRED SEPTIC SYSTEM TYPE(S) IN ORDER OF PREFERENCE** *(1-MOST DESIRED 5-LEAST DESIRED):*

☐ N/A ☒ ANY TYPE ☐ CONVENTIONAL ☐ ACCEPTED ☐ INNOVATIVE ☐ ALTERNATIVE ☐ OTHER _____

8A. **RANK:** ____ ____ ____ ____ ____

9. **DO ANY OF THE FOLLOWING APPLY TO THE PROPERTY IN QUESTION? IF "YES" PLEASE ATTACH SUPPORTING DOCUMENTATION.**

BURIED CABLES, LANDFILLS, STUMPHOLES	○ YES ● NO	GRADING/SOIL REMOVAL PERFORMED	○ YES ● NO
EXISTING WASTEWATER (SEPTIC) SYSTEMS	○ YES ● NO	JURISDICTIONAL WETLANDS	○ YES ● NO
WELLS, SPRINGS, OR WATER LINES	○ YES ● NO	APPROVAL REQUIRED BY ANY OTHER PUBLIC AGENCY	○ YES ● NO
EASEMENTS OR RIGHT-OF-WAYS	○ YES ● NO	WASTEWATER OTHER THAN DOMESTIC SEWAGE	○ YES ● NO
CHEMICAL/PETROLEUM STORAGE TANKS	○ YES ● NO	KNOWN UNDERGROUND CONTAMINATION	○ YES ● NO
WASTE STORAGE	○ YES ● NO	GROUNDWATER USE RESTRICTIONS/VARIANCES	○ YES ● NO

10. **WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED?** _____ ☑ UNKNOWN

11. **WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY?** 8/12/13 ☐ N/A

12. **PROPERTY OWNER:**

NAME: Vang Thao
ADDRESS: 744 S. 127th East Ave
CITY: Tulsa
STATE: OK ZIP: 74128
WORK PHONE: _____
MOBILE PHONE: _____
FAX: _____
E-MAIL: _____

13. **OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:**

NAME: Michael Koupal
ADDRESS: 1516 Buckleberry Ct
CITY: Charlotte
STATE: NC ZIP: 28269
WORK PHONE: _____
MOBILE PHONE: 419-902-2693
FAX: _____
E-MAIL: M_Koupal@yahoo.com

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202, OFFICE: 704-336-5103, FAX: 704-336-6894

Revised on: 12/15/10

14. SEPTIC SYSTEM PERMIT APPLICATION:

If the information in this application is falsified, changed, or the site is altered, then the Improvement Permit and Authorization to Construct shall become invalid. I have read this application and certify that the information provided herein is true, complete and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed. The permit is valid for either sixty (60) months or is non-expiring depending upon the documentation submitted. complete site plan = 60 months, complete plat = non-expiring.

MC (Initial here for septic system applications)

15. WELL PERMIT APPLICATION:

If the information in this application is falsified, changed, or the site is altered, then the Well Permit shall become invalid. I have read this application and certify that the information provided herein is true, complete and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed. The permit is valid for a period of twelve (12) months from the date of issuance.

_____ (Initial here for well applications)

16. APPLICATION SIGNATURE SECTION:

ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. A proper signature is required in order to process your application. Please review the application carefully and sign in the space provided below. A PROPOSED PLOT PLAN is required to be submitted with each application.

Michael Lamb
Property Owner's or Owner's Legal Representative Signature

7/17/13
Date

OFFICE USE ONLY

○ SURVEY PLAT TO SCALE SUBMITTED ○ SCALED SITE PLAN SUBMITTED ○ UN-SCALED SITE PLAN SUBMITTED

SEPTIC APPLICATION FEE RECEIVED: $ 250 DATE FEE RECEIVED: 7/17/13

WELL APPLICATION FEE RECEIVED: $ _____ DATE FEE RECEIVED: _____

APPLICATION PROCESSED BY: lws

GWS FILE NUMBER ASSIGNED: 8754B

APPLICATION ID NUMBER ASSIGNED: 6313

COMMENTS:

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202, OFFICE: 704-336-5103, FAX: 704-336-6894

Revised on: 12/15/10

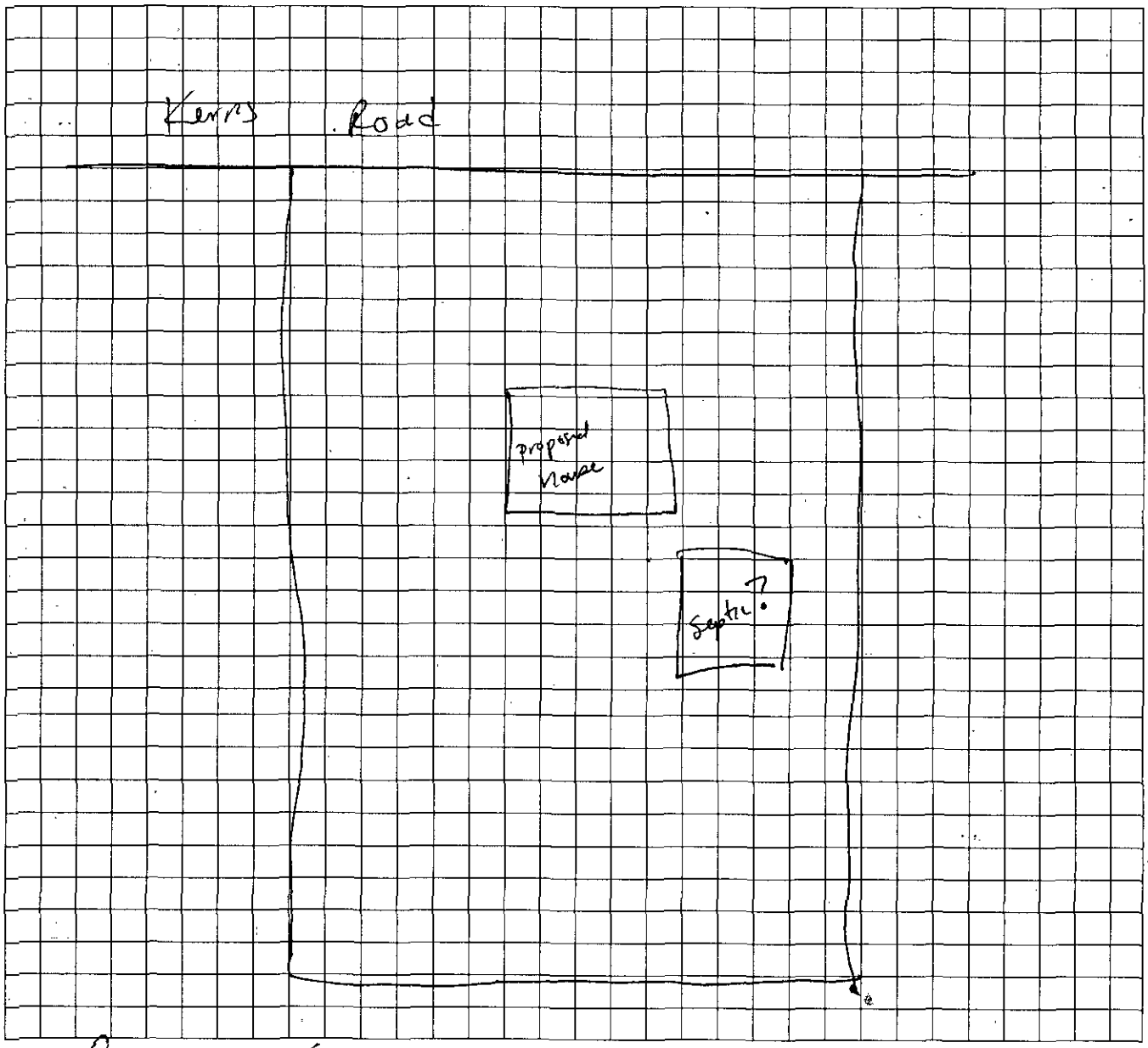
File #: _____

PROPOSED PLOT PLAN

A drawing showing the locations of the following items is required: existing and proposed property lines with dimensions, easements or right-of-ways, proposed building pad(s) or existing building footprint(s), all appurtenances (garage, driveway, deck, pool, etc.), location of existing or proposed well(s), location of existing or proposed sewer lines and sewage disposal systems, surface water bodies, and any aboveground or underground storage tanks. Provide names for all roads that adjoin the property.

Street Address: 10635 Kerns Rd Tax Parcel #: 015-271-34

Subdivision Name: N/A Lot #: N/A



Property Owner's or Owner's Legal Representative Signature

7/27/13
Date

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202. OFFICE: 704-336-5103, FAX: 704-336-6894

Revised on: 12/15/10

OFFER TO PURCHASE AND CONTRACT - VACANT LOT/LAND
[Consult "Guidelines" (form 12G) for guidance in completing this form]

NOTE: This contract is intended for unimproved real property that Buyer will purchase only for personal use and does not have immediate plans to subdivide. It should not be used to sell property that is being subdivided unless the property has been platted, properly approved and recorded with the register of deeds as of the date of the contract. If Seller is Buyer's builder and the sale involves the construction of a new single family dwelling prior to closing, use the standard Offer to Purchase and Contract—New Construction (Form 800-T) or, if the construction is completed, use the Offer to Purchase and Contract (Form 2-T) with the New Construction Addendum (Form 2A3-T).

For valuable consideration, the receipt and legal sufficiency of which are hereby acknowledged, Buyer offers to purchase and Seller upon acceptance agrees to sell and convey the Property on the terms and conditions of this Offer To Purchase and Contract and any addendum or modification made in accordance with its terms (together the "Contract").

1. **TERMS AND DEFINITIONS:** The terms listed below shall have the respective meaning given them as set forth adjacent to each term.

(a) "Seller": Vang Thao and Mee Vang

(b) "Buyer": Mike and Mckenzie Kaudel

(c) "Property": The Property shall include all that real estate described below together with all appurtenances thereto including the improvements located thereon. NOTE: If the Property will include a manufactured (mobile) home(s), Buyer and Seller should consider including the Manufactured (Mobile) Home provision in the Additional Provisions Addendum (Standard Form 2A11-T) with this offer.

Street Address: 10635 Kems Road
City: Huntersville Zip: 28078
County: Mecklenburg, North Carolina
(NOTE: Governmental authority over taxes, zoning, school districts, utilities and mail delivery may differ from address shown.)

Legal Description: (Complete *ALL* applicable)
Plat Reference: Lot/Unit 2, Block/Section _____, Subdivision/Condominium None
_____, as shown on Plat Book/Slide _____ at Page(s) _____
The PIN/PID or other identification number of the Property is: 016-271-34
Other description: _____
Some or all of the Property may be described in Deed Book 417 at Page 241

(d) "Purchase Price":

VT MV $ ~~70,000~~ 75,000 paid in U.S. Dollars upon the following terms:
$ 0 BY DUE DILIGENCE FEE made payable to Seller by the Effective Date
$ 1,000 BY INITIAL EARNEST MONEY DEPOSIT made payable to Escrow Agent named in Paragraph 1(f) ☐ with this offer OR ☑ delivered within five (5) days of the Effective Date of this Contract by ☐ cash ☐ personal check ☐ official bank check ☐ wire transfer
$ 0 BY (ADDITIONAL) EARNEST MONEY DEPOSIT made payable to Escrow Agent named in Paragraph 1(f) by cash or immediately available funds such as official bank check or wire transfer to be delivered to Escrow Agent no later than _____, ***TIME BEING OF THE ESSENCE*** with regard to said date.
$ 0 BY ASSUMPTION of the unpaid principal balance and all obligations of Seller on the existing loan(s) secured by a deed of trust on the Property in accordance with the attached Loan Assumption Addendum (Standard Form 2A6-T).
$ 0 BY SELLER FINANCING in accordance with the attached Seller Financing Addendum (Standard Form 2A5-T).
VT MV $ ~~69,000~~ 74,000 BALANCE of the Purchase Price in cash at Settlement (some or all of which may be paid with the proceeds of a new loan)

Should Buyer fail to deliver either the Due Diligence Fee or any Initial Earnest Money Deposit by their due dates, or should any check or other funds paid by Buyer be dishonored, for any reason, by the institution upon which the payment is drawn, Buyer shall

This form jointly approved by:
North Carolina Bar Association
North Carolina Association of REALTORS®, Inc.
REALTOR®

STANDARD FORM 12-T
Revised 7/2012
© 7/2012

Buyer initials MK MW Seller initials VT MV

(l) **"Settlement Date"**: The parties agree that Settlement will take place on August 7 2013 August 23, 2013 MV, VT. (the "Settlement Date"), unless otherwise agreed in writing, at a time and place designated by Buyer.

(m) **"Closing"**: The completion of the legal process which results in the transfer of title to the Property from Seller to Buyer, which includes the following steps: (1) the Settlement (defined above); (2) the completion of a satisfactory title update to the Property following the Settlement; (3) the closing attorney's receipt of authorization to disburse all necessary funds; and (4) recordation in the appropriate county registry of the deed(s) and deed(s) of trust, if any, which shall take place as soon as reasonably possible for the closing attorney after Settlement. Upon Closing, the proceeds of sale shall be disbursed by the closing attorney in accordance with the settlement statement and the provisions of Chapter 45A of the North Carolina General Statutes. If the title update should reveal unexpected liens, encumbrances or other title defects, or if the closing attorney is not authorized to disburse all necessary funds, then the Closing shall be suspended and the Settlement deemed delayed under Paragraph 13 (Delay in Settlement/Closing).

WARNING: The North Carolina State Bar has determined that the performance of most acts and services required for a closing constitutes the practice of law and must be performed only by an attorney licensed to practice law in North Carolina. State law prohibits unlicensed individuals or firms from rendering legal services or advice. Although non-attorney settlement agents may perform limited services in connection with a closing, they may not perform all the acts and services required to complete a closing. A closing involves significant legal issues that should be handled by an attorney. Accordingly it is the position of the North Carolina Bar Association and the North Carolina Association of REALTORS® that all buyers should hire an attorney licensed in North Carolina to perform a closing.

(n) **"Special Assessments"**: A charge against the Property by a governmental authority in addition to ad valorem taxes and recurring governmental service fees levied with such taxes, or by an owners' association in addition to any regular assessment (dues), either of which may be a lien against the Property. A Special Assessment may be either proposed or confirmed.

"Proposed Special Assessment": A Special Assessment that is under formal consideration but which has not been approved prior to Settlement.

"Confirmed Special Assessment": A Special Assessment that has been approved prior to Settlement whether or not it is fully payable at time of Settlement.

2. **BUYER'S DUE DILIGENCE PROCESS:**

(a) **Loan**: During the Due Diligence Period, Buyer, at Buyer's expense, shall be entitled to pursue qualification for and approval of the Loan if any.

(**NOTE**: Buyer is advised to consult with Buyer's lender prior to signing this offer to assure that the Due Diligence Period allows sufficient time for the appraisal to be completed and for Buyer's lender to provide Buyer sufficient information to decide whether to proceed with or terminate the transaction since the Loan is not a condition of the Contract.)

(b) **Property Investigation**: During the Due Diligence Period, Buyer or Buyer's agents or representatives, at Buyer's expense, shall be entitled to conduct all desired tests, surveys, appraisals, investigations, examinations and inspections of the Property as Buyer deems appropriate, including but NOT limited to the following:

(i) **Soil, Utilities And Environmental**: Reports to determine whether the soil is suitable for Buyer's intended use and whether there is any environmental contamination, law, rule or regulation that may prohibit, restrict or limit Buyer's intended use.

(ii) **Septic/Sewer System**: Any applicable investigation(s) to determine: (1) the condition of an existing sewage system, (2) the costs and expenses to install a sewage system approved by an existing Improvement Permit, (3) the availability and expense to connect to a public or community sewer system, and/or (4) whether an Improvement Permit or written evaluation may be obtained from the County Health Department for a suitable ground absorption sewage system.

(iii) **Water**: Any applicable investigation(s) to determine: (1) the condition of an existing private drinking water well, (2) the costs and expenses to install a private drinking water well approved by an existing Construction Permit, (3) the availability, costs and expenses to connect to a public or community water system, or a shared private well, and/or (4) whether a Construction Permit may be obtained from the County Health Department for a private drinking water well.

(iv) **Review of Documents: Review of Documents**: Review of the Declaration of Restrictive Covenants, Bylaws, Articles of Incorporation, Rules and Regulations, and other governing documents of any applicable owners' association and/or subdivision. If the Property is subject to regulation by an owners' association, it is recommended that Buyer review the completed Owners' Association And Addendum (Standard Form 2A12-T) provided by Seller prior to signing this offer.

(v) **Appraisals**: An appraisal of the Property.

Buyer initials MK MK Seller initials VT MK

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have one (1) banking day after written notice to deliver good funds to the payee. In the event Buyer does not timely deliver good funds, Seller shall have the right to terminate this Contract upon written notice to Buyer.

(e) **"Earnest Money Deposit"**: The Initial Earnest Money Deposit, the Additional Earnest Money Deposit and any other earnest monies paid in connection with this transaction, hereinafter collectively referred to as "Earnest Money Deposit", shall be deposited and held in escrow by Escrow Agent until Closing, at which time it will be credited to Buyer, or until this Contract is otherwise terminated. In the event: (1) this offer is not accepted; or (2) *a condition of any resulting contract is not satisfied, then* the Earnest Money Deposit shall be refunded to Buyer. In the event of breach of this Contract by Seller, the Earnest Money Deposit shall be refunded to Buyer upon Buyer's request, but such return shall not affect any other remedies available to Buyer for such breach. In the event of breach of this Contract by Buyer, the Earnest Money Deposit shall be paid to Seller upon Seller's request as liquidated damages and as Seller's sole and exclusive remedy for such breach, but without limiting Seller's rights under Paragraphs 2(c) and 2(d) for damage to the Property or Seller's right to retain the Due Diligence Fee. It is acknowledged by the parties that payment of the Earnest Money Deposit to Seller in the event of a breach of this Contract by Buyer is compensatory and not punitive, such amount being a reasonable estimation of the actual loss that Seller would incur as a result of such breach. The payment of the Earnest Money Deposit to Seller shall not constitute a penalty or forfeiture but actual compensation for Seller's anticipated loss, both parties acknowledging the difficulty determining Seller's actual damages for such breach. If legal proceedings are brought by Buyer or Seller against the other to recover the Earnest Money Deposit, the prevailing party in the proceeding shall be entitled to recover from the non-prevailing party reasonable attorney fees and court costs incurred in connection with the proceeding.

(f) **"Escrow Agent"** (insert name): McMillan, Terry & Associates

NOTE: In the event of a dispute between Seller and Buyer over the disposition of the Earnest Money Deposit held in escrow, a licensed real estate broker ("Broker") is required by state law (and Escrow Agent, if not a Broker, hereby agrees) to retain the Earnest Money Deposit in the Escrow Agent's trust or escrow account until Escrow Agent has obtained a written release from the parties consenting to its disposition or until disbursement is ordered by a court of competent jurisdiction. Alternatively, if a Broker or an attorney licensed to practice law in North Carolina ("Attorney") is holding the Earnest Money Deposit, the Broker or Attorney may deposit the disputed monies with the appropriate clerk of court in accordance with the provisions of N.C.G.S. §93A-12.

THE PARTIES AGREE THAT A REAL ESTATE BROKERAGE FIRM ACTING AS ESCROW AGENT MAY PLACE THE EARNEST MONEY DEPOSIT IN AN INTEREST BEARING TRUST ACCOUNT AND THAT ANY INTEREST EARNED THEREON SHALL BE DISBURSED TO THE ESCROW AGENT MONTHLY IN CONSIDERATION OF THE EXPENSES INCURRED BY MAINTAINING SUCH ACCOUNT AND RECORDS ASSOCIATED THEREWITH.

(g) **"Effective Date"**: The date that: (1) the last one of Buyer and Seller has signed or initialed this offer or the final counteroffer, if any, and (2) *such signing or initialing is communicated to the party making the offer or counteroffer, as the case may be.*

(h) **"Due Diligence"**: Buyer's opportunity during the Due Diligence Period to investigate the Property and the transaction contemplated by this Contract, including but not necessarily limited to the matters described in Paragraph 2 below, to decide whether Buyer, in Buyer's sole discretion, will proceed with or terminate the transaction.

(i) **"Due Diligence Fee"**: A negotiated amount, if any, paid by Buyer to Seller with this Contract for Buyer's right to conduct Due Diligence during the Due Diligence Period. It shall be the property of Seller upon the Effective Date and shall be a credit to Buyer at Closing. The Due Diligence Fee shall be non-refundable except in the event of a material breach of this Contract by Seller, or if this Contract is terminated under Paragraph 6(I) or Paragraph 9, or as otherwise provided in any addendum hereto. Buyer and Seller each expressly waive any right that they may have to deny the right to conduct Due Diligence or to assert any defense as to the enforceability of this Contract based on the absence or alleged insufficiency of any Due Diligence Fee, it being the intent of the parties to create a legally binding contract for the purchase and sale of the Property without regard to the existence or amount of any Due Diligence Fee.

(j) **"Due Diligence Period"**: The period beginning on the Effective Date and *extending through 5:00 p.m. on* August 12, 2013 ~~July 26, 2013~~ ***TIME BEING OF THE ESSENCE*** with regard to said date. MV, VT. MK MK

(k) **"Settlement"**: The proper execution and delivery to the closing attorney of all documents necessary to complete the transaction contemplated by this Contract, including the deed, settlement statement, deed of trust and other loan or conveyance documents, and the closing attorney's receipt of all funds necessary to complete such transaction.

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Buyer initials MK MK Seller initials VT. MK

(vi) **Survey**: A survey to determine whether the property is suitable for Buyer's intended use and the location of easements, setbacks, property boundaries and other issues which may or may not constitute title defects.

(vii) **Zoning and Governmental Regulation**: Investigation of current or proposed zoning or other governmental regulation that may affect Buyer's intended use of the Property, adjacent land uses, planned or proposed road construction, and school attendance zones.

(viii) **Flood Hazard**: Investigation of potential flood hazards on the Property, and/or any requirement to purchase flood insurance in order to obtain the Loan.

(c) **Buyer's Obligation to Repair Damage**: Buyer shall, at Buyer's expense, promptly repair any damage to the Property resulting from any activities of Buyer and Buyer's agents and contractors, but Buyer shall not be responsible for any damage caused by accepted practices applicable to any N.C. licensed professional performing reasonable appraisals, tests, surveys, examinations and inspections of the Property. This repair obligation shall survive any termination of this Contract.

(d) **Indemnity**: Buyer will indemnify and hold Seller harmless from all loss, damage, claims, suits or costs, which shall arise out of any contract, agreement, or injury to any person or property as a result of any activities of Buyer and Buyer's agents and contractors relating to the Property except for any loss, damage, claim, suit or cost arising out of pre-existing conditions of the Property and/or out of Seller's negligence or willful acts or omissions. This indemnity shall survive this Contract and any termination hereof.

(e) **Buyer's Right to Terminate**: Buyer shall have the right to terminate this Contract for any reason or no reason, by delivering to Seller written notice of termination (the "Termination Notice") during the Due Diligence Period (or any agreed-upon written extension of the Due Diligence Period), ***TIME BEING OF THE ESSENCE***. If Buyer timely delivers the Termination Notice, this Contract shall be terminated and the Earnest Money Deposit shall be refunded to Buyer.

WARNING: If Buyer is not satisfied with the results or progress of Buyer's Due Diligence, Buyer should terminate this Contract, *prior to the expiration of the Due Diligence Period*, unless Buyer can obtain a written extension from Seller. SELLER IS NOT OBLIGATED TO GRANT AN EXTENSION. Although Buyer may continue to investigate the Property following the expiration of the Due Diligence Period, Buyer's failure to deliver a Termination Notice to Seller prior to the expiration of the Due Diligence Period shall constitute a waiver by Buyer of any right to terminate this Contract based on any matter relating to Buyer's Due Diligence. Provided however, following the Due Diligence Period, Buyer may still exercise a right to terminate if Seller fails to materially comply with any of Seller's obligations under paragraph 6 of this Contract or for any other reason permitted under the terms of this Contract or North Carolina law.

(f) CLOSING SHALL CONSTITUTE ACCEPTANCE OF THE PROPERTY IN ITS THEN EXISTING CONDITION UNLESS PROVISION IS OTHERWISE MADE IN WRITING.

3. **BUYER REPRESENTATIONS:**

(a) **Loan**: Buyer ☐ does ☑ does not have to obtain a new loan in order to purchase the Property. If Buyer is obtaining a new loan, Buyer intends to obtain a loan as follows: ☐ Conventional ☐ Other: _____ loan at a ☐ *Fixed Rate* ☐ *Adjustable Rate in the principal amount of* _____ for a term of _____ year(s), at an initial interest rate not to exceed _____ % per annum (the "Loan").

NOTE: Buyer's obligations under this Contract are not conditioned upon obtaining or closing any loan. If Buyer represents that Buyer does not have to obtain a new loan in order to purchase the Property, Seller is advised, prior to signing this offer, to obtain documentation from Buyer which demonstrates that Buyer will be able to close on the Property without the necessity of obtaining a new loan.

(b) **Other Property**: Buyer ☐ does ☑ does not have to sell or lease other real property in order to qualify for a new loan or to complete purchase. **(NOTE: If Buyer does have to sell, Buyer and Seller should consider including a Contingent Sale Addendum (Standard Form 2A2-T) with this offer.)**

(c) **Performance of Buyer's Financial Obligations**: To the best of Buyer's knowledge, there are no other circumstances or conditions existing as of the date of this offer that would prohibit Buyer from performing Buyer's financial obligations in accordance with this Contract, except as may be specifically set forth herein.

4. **BUYER OBLIGATIONS:**

(a) **Owners' Association Fees/Charges**: Buyer shall pay any fees required for confirming account payment information on owners' association dues or assessments for payment or proration and any charge made by the owners' association in connection

Buyer initials _____ _____ Seller initials _____ _____

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with the disposition of the Property to Buyer, including any transfer and/or document fee imposed by the owners' association. Buyer shall not be responsible for fees incurred by Seller in completing the Owners' Association Disclosure and Addendum For Properties Exempt from Residential Property Disclosure Statement (Standard Form 2A12-T).

(b) **Responsibility for Proposed Special Assessments:** Buyer shall take title subject to all Proposed Special Assessments.

(c) **Responsibility for Certain Costs:** Buyer shall be responsible for all costs with respect to any loan obtained by Buyer, appraisal, title search, title insurance, recording the deed and for preparation and recording of all instruments required to secure the balance of the Purchase Price unpaid at Settlement.

5. **SELLER REPRESENTATIONS:**

(a) **Ownership:** Seller represents that Seller:

☑ has owned the Property for at least one year.

☐ has owned the Property for less than one year.

☐ does not yet own the Property.

(b) **Assessments:** To the best of Seller's knowledge there are no Proposed Special Assessments except as follows (Insert "None" or the identification of such assessments, if any): None.

Seller warrants that there are no Confirmed Special Assessments except as follows (Insert "None" or the identification of such assessments, if any): None.

(c) **Owners' Association(s) and Dues:** To best of Seller's knowledge, ownership of the Property ☐ subjects ☐ does not subject Buyer to regulation by one or more owners' association(s) and governing documents, which impose various mandatory covenants, conditions and restrictions upon the Property and Buyer's enjoyment thereof, including but not limited to obligations to pay regular assessments (dues) and Special Assessments. If there is an owners' association, then an Owners' Association Disclosure and Addendum For Properties Exempt from Residential Property Disclosure Statement (Standard Form 2A12-T) shall be completed by Seller, at Seller's expense, and must be attached as an addendum to this Contract.

(d) **Sewage System Permit:** (☐ Applicable ☑ Not Applicable) Seller warrants that the sewage system described in the Improvement Permit attached hereto has been installed, which representation survives Closing, but makes no further representations as to the system.

(e) **Private Drinking Water Well Permit:** (☐ Applicable ☑ Not Applicable) Seller warrants that a private drinking water well has been installed, which representation survives Closing, but makes no further representations as to the well. (If well installed after July 1, 2008, attach Improvement Permit hereto.

6. **SELLER OBLIGATIONS:**

(a) **Evidence of Title:** Seller agrees to use best efforts to deliver to Buyer as soon as reasonably possible after the Effective Date, copies of all title information in possession of or available to Seller, including but not limited to: title insurance policies, attorney's opinions on title, surveys, covenants, deeds, notes and deeds of trust, leases, and easements relating to the Property. Seller authorizes: (1) any attorney presently or previously representing Seller to release and disclose any title insurance policy in such attorney's file to Buyer and both Buyer's and Seller's agents and attorneys; and (2) the Property's title insurer or its agent to release and disclose all materials in the Property's title insurer's (or title insurer's agent's) file to Buyer and both Buyer's and Seller's agents and attorneys.

(b) **Access to Property/Walk-Through Inspection:** Seller shall provide reasonable access to the Property (including working, existing utilities) through the earlier of Closing or possession by Buyer, including, but not limited to, allowing the Buyer an opportunity to conduct a final walk-through inspection of the Property. To the extent applicable, Seller shall also be responsible for timely clearing that portion of the Property required by the County to perform tests, inspections and/or evaluations to determine the suitability of the Property for a sewage system and/or private drinking water well.

(c) **Removal of Seller's Property:** Seller shall remove, by the date possession is made available to Buyer, all personal property which is not a part of the purchase and all garbage and debris from the Property.

(d) **Affidavit and Indemnification Agreement:** Seller shall furnish at Settlement an affidavit and indemnification agreement in form satisfactory to Buyer and Buyer's title insurer, if any, executed by Seller and any person or entity who has performed or furnished labor, services, materials or rental equipment as described in N.C.G.S. §44A-8 to the Property within 120 days prior to

Buyer initials _____ _____ Seller initials _____ _____

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the date of Settlement verifying that each such person or entity has been paid in full and agreeing to indemnify Buyer, Buyer's lender(s) and Buyer's title insurer against all loss from any cause or claim arising therefrom.

(e) **Payment and Satisfaction of Liens:** All deeds of trust, deferred ad valorem taxes, liens and other charges against the Property, not assumed by Buyer, must be paid and satisfied by Seller prior to or at Settlement such that cancellation may be promptly obtained following Closing. Seller shall remain obligated to obtain any such cancellations following Closing.

(f) **Title, Legal Access:** Seller shall execute and deliver a GENERAL WARRANTY DEED for the Property at Settlement unless otherwise stated herein, which shall convey fee simple marketable and insurable title, free of all encumbrances and defects which would be revealed by a current and accurate survey of the Property; except: ad valorem taxes for the current year (prorated through the date of Settlement); utility easements and unviolated restrictive covenants that do not materially affect the value of the Property; and such other encumbrances as may be assumed or specifically approved by Buyer in writing. The Property must have legal access to a public right of way. **NOTE:** Buyer's failure to terminate this Contract prior to the expiration of the Due Diligence Period as a result of any encumbrance or defect that is or would have been revealed by a title examination of the Property or a current and accurate survey shall not relieve Seller of any obligation under this subparagraph.

NOTE: If any sale of the Property may be a "short sale," consideration should be given to attaching a Short Sale Addendum (Standard Form 2A14-T) as an addendum to this Contract.

(g) **Deed, Excise Taxes:** Seller shall pay for preparation of a deed and all other documents necessary to perform Seller's obligations under this Contract, and for state and county excise taxes required by law. The deed is to be made to: As Directed At Closing.

(h) **Agreement to Pay Buyer Expenses:** Seller shall pay at Settlement $ 0 toward any of Buyer's expenses associated with the purchase of the Property, less any portion disapproved by Buyer's lender.

NOTE: Examples of Buyer's expenses associated with the purchase of the Property include, but are not limited to, discount points, loan origination fees, appraisal fees, attorney's fees, inspection fees, and "pre-paids" (taxes, insurance, owners' association dues, etc.).

(i) **Payment of Confirmed Special Assessments:** Seller shall pay all Confirmed Special Assessments, if any, provided that the amount thereof can be reasonably determined or estimated.

(j) **Late Listing Penalties:** All property tax late listing penalties, if any, shall be paid by Seller.

(k) **Owners' Association Disclosure and Addendum For Properties Exempt from Residential Property Disclosure Statement** (Standard Form 2A12-T): If applicable, Seller shall provide the completed Owners' Association Disclosure and Addendum For Properties Exempt from Residential Property Disclosure Statement to Buyer on or before the Effective Date.

(l) **Seller's Failure to Comply or Breach:** If Seller fails to materially comply with any of Seller's obligations under this Paragraph 6 or Seller materially breaches this Contract, and Buyer elects to terminate this Contract as a result of such failure or breach, then the Earnest Money Deposit and the Due Diligence Fee shall be refunded to Buyer and Seller shall reimburse to Buyer the reasonable costs actually incurred by Buyer in connection with Buyer's Due Diligence without affecting any other remedies. If legal proceedings are brought by Buyer against the Seller to recover the Earnest Money Deposit, the Due Diligence Fee and/or the reasonable costs actually incurred by Buyer in connection with Buyer's Due Diligence, the prevailing party in the proceeding shall be entitled to recover from the non-prevailing party reasonable attorney fees and court costs incurred in connection with the proceeding.

7. **PRORATIONS AND ADJUSTMENTS:** *Unless otherwise provided, the following items shall be prorated through the date of* Settlement and either adjusted between the parties or paid at Settlement:
(a) **Taxes on Real Property:** Ad valorem taxes and recurring governmental service fees levied with such taxes on real property shall be prorated on a calendar year basis;
(b) **Rents:** Rents, if any, for the Property;
(c) **Dues:** Owners' association regular assessments (dues) and other like charges.

8. **CONDITION OF PROPERTY AT CLOSING:** Buyer's obligation to complete the transaction contemplated by this Contract shall be contingent upon the Property being in substantially the same or better condition at Closing as on the date of this offer, reasonable wear and tear excepted.

Buyer initials MK MK Seller initials VT VW

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9. **RISK OF LOSS:** The risk of loss or damage by fire or other casualty prior to Closing shall be upon Seller. If the improvements on the Property are destroyed or materially damaged prior to Closing, Buyer may terminate this Contract by written notice delivered to Seller or Seller's agent and the Earnest Money Deposit and any Due Diligence Fee shall be refunded to Buyer. In the event Buyer does NOT elect to terminate this Contract, Buyer shall be entitled to receive, in addition to the Property, any of Seller's insurance proceeds payable on account of the damage or destruction applicable to the Property being purchased. Seller is advised not to cancel existing insurance on the Property until after confirming recordation of the deed.

10. **DELAY IN SETTLEMENT/CLOSING:** Absent agreement to the contrary in this Contract or any subsequent modification thereto, if a party is unable to complete Settlement by the Settlement Date but intends to complete the transaction and is acting in good faith and with reasonable diligence to proceed to Settlement ("Delaying Party"), and if the other party is ready, willing and able to complete Settlement on the Settlement Date ("Non-Delaying Party") then the Delaying Party shall give as much notice as possible to the Non-Delaying Party and closing attorney and shall be entitled to a delay in Settlement. If the parties fail to complete Settlement and Closing within fourteen (14) days of the Settlement Date, or to further extend the Settlement Date by written agreement, then the Delaying Party shall be in breach and the Non-Delaying Party may terminate this Contract and shall be entitled to enforce any remedies available to such party under this Contract for the breach.

11. **POSSESSION:** Unless otherwise provided herein, possession shall be delivered at Closing as defined in Paragraph 1(m). No alterations, excavations, tree or vegetation removal or other such activities may be done before possession is delivered.

12. **OTHER PROVISIONS AND CONDITIONS:** CHECK ALL STANDARD ADDENDA THAT MAY BE A PART OF THIS CONTRACT, IF ANY, AND ATTACH HERETO. ITEMIZE ALL OTHER ADDENDA TO THIS CONTRACT, IF ANY, AND ATTACH HERETO.

NOTE: UNDER NORTH CAROLINA LAW, REAL ESTATE BROKERS ARE NOT PERMITTED TO DRAFT CONDITIONS OR CONTINGENCIES TO THIS CONTRACT.

☐ Additional Provisions Addendum (Form 2A11-T)
☐ Back-Up Contract Addendum (Form 2A1-T)
☐ Contingent Sale Addendum (Form 2A2-T)
☐ Loan Assumption Addendum (Form 2A6-T)
☐ Owners' Association Disclosure And Addendum For Properties Exempt from Residential Property Disclosure Statement (Form 2A12-T)
☐ Seller Financing Addendum (Form 2A5-T)
☐ Short Sale Addendum (Form 2A14-T)

☐ OTHER: _____

_____

_____

13. **ASSIGNMENTS:** This Contract may not be assigned without the written consent of all parties except in connection with a tax-deferred exchange, but if assigned by agreement, then this Contract shall be binding on the assignee and assignee's heirs and successors.

14. **TAX-DEFERRED EXCHANGE:** In the event Buyer or Seller desires to effect a tax-deferred exchange in connection with the conveyance of the Property, Buyer and Seller agree to cooperate in effecting such exchange; provided, however, that the exchanging party shall be responsible for all additional costs associated with such exchange, and provided further, that a non-exchanging party shall not assume any additional liability with respect to such tax-deferred exchange. Buyer and Seller shall execute such additional documents, including assignment of this Contract in connection therewith, at no cost to the non-exchanging party, as shall be required to give effect to this provision.

15. **PARTIES:** This Contract shall be binding upon and shall inure to the benefit of Buyer and Seller and their respective heirs, successors and assigns. As used herein, words in the singular include the plural and the masculine includes the feminine and neuter genders, as appropriate.

16. **SURVIVAL:** If any provision herein contained which by its nature and effect is required to be observed, kept or performed after the Closing, it shall survive the Closing and remain binding upon and for the benefit of the parties hereto until fully observed, kept or performed.

Buyer initials _____ Seller initials _____

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17. **ENTIRE AGREEMENT**: This Contract contains the entire agreement of the parties and there are no representations, inducements or other provisions other than those expressed herein. All changes, additions or deletions hereto must be in writing and signed by all parties. Nothing contained herein shall alter any agreement between a REALTOR® or broker and Seller or Buyer as contained in any listing agreement, buyer agency agreement, or any other agency agreement between them.

18. **NOTICE**: Any notice or communication to be given to a party herein may be given to the party or to such party's agent. Any written notice or communication in connection with the transaction contemplated by this Contract may be given to a party or a party's agent by sending or transmitting it to any mailing address, e-mail address or fax number set forth in the "Notice Information" section below. Seller and Buyer agree that the "Notice Information" and "Escrow Acknowledgment" sections below shall not constitute a material part of this Contract, and that the addition or modification of any information therein shall not constitute a rejection of an offer or the creation of a counteroffer.

19. **EXECUTION**: This Contract may be signed in multiple originals or counterparts, all of which together constitute one and the same instrument, and the parties adopt as their seals the word "SEAL" beside their signatures below.

20. **COMPUTATION OF DAYS**: Unless otherwise provided, for purposes of this Contract, the term "days" shall mean consecutive calendar days, including Saturdays, Sundays, and holidays, whether federal, state, local or religious. For the purposes of calculating days, the count of "days" shall begin on the day following the day upon which any act or notice as provided in this Contract was required to be performed or made.

THE NORTH CAROLINA ASSOCIATION OF REALTORS®, INC. AND THE NORTH CAROLINA BAR ASSOCIATION MAKE NO REPRESENTATION AS TO THE LEGAL VALIDITY OR ADEQUACY OF ANY PROVISION OF THIS FORM IN ANY SPECIFIC TRANSACTION. IF YOU DO NOT UNDERSTAND THIS FORM OR FEEL THAT IT DOES NOT PROVIDE FOR YOUR LEGAL NEEDS, YOU SHOULD CONSULT A NORTH CAROLINA REAL ESTATE ATTORNEY BEFORE YOU SIGN IT.

This offer shall become a binding contract on the Effective Date.

Date: 6/27/13
Buyer Michael Sarpal (SEAL)
Date: 6/27/13
Buyer Mackenzie Sarpal (SEAL)
Date: _____
Buyer _____ (SEAL)

Date: 6/28/13
Seller _____ (SEAL)
Date: 6-28-13
Seller _____ (SEAL)
Date: _____
Seller _____ (SEAL)

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NOTICE INFORMATION

(NOTE: INSERT THE ADDRESS AND/OR ELECTRONIC DELIVERY ADDRESS EACH PARTY AND AGENT APPROVES FOR THE RECEIPT OF ANY NOTICE CONTEMPLATED BY THIS CONTRACT. INSERT "N/A" FOR ANY WHICH ARE NOT APPROVED.)

BUYER NOTICE ADDRESS:

Mailing Address: _____

Buyer Fax#: _____

Buyer E-mail: _____

SELLER NOTICE ADDRESS:

Mailing Address: 744 S. 127TH East Ave Tulsa, OK 74128

Seller Fax#: _____

Seller E-mail: svangthao@yahoo.com

SELLING AGENT NOTICE ADDRESS:

Firm Name: BEN BOWEN PROPERTIES

Acting as ☒ Buyer's Agent ☐ Seller's (sub)Agent ☐ Dual Agent

Mailing Address: 17720-A KINGS POINT DRIVE CORNELIUS NC 28031

Individual Selling Agent: BEN BOWEN

☐ Acting as a Designated Dual Agent (check only if applicable)

License #: 225345

Selling Agent Phone#: 704-592-6070

Selling Agent Fax#: 704-892-9231

Selling Agent E-mail: bbowlene@benbowen properties.com

LISTING AGENT NOTICE ADDRESS:

Firm Name: Huntersville Real Estate

Acting as ☒ Seller's Agent ☐ Dual Agent

Mailing Address: _____

Individual Listing Agent: _____

☐ Acting as a Designated Dual Agent (check only if applicable)

License #: _____

Listing Agent Phone#: _____

Listing Agent Fax#: _____

Listing Agent E-mail: _____

ESCROW ACKNOWLEDGMENT OF INITIAL EARNEST MONEY DEPOSIT

Property: _____

Seller: _____

Buyer: _____

Escrow Agent acknowledges receipt of the Initial Earnest Money Deposit and agrees to hold and disburse the same in accordance with the terms hereof.

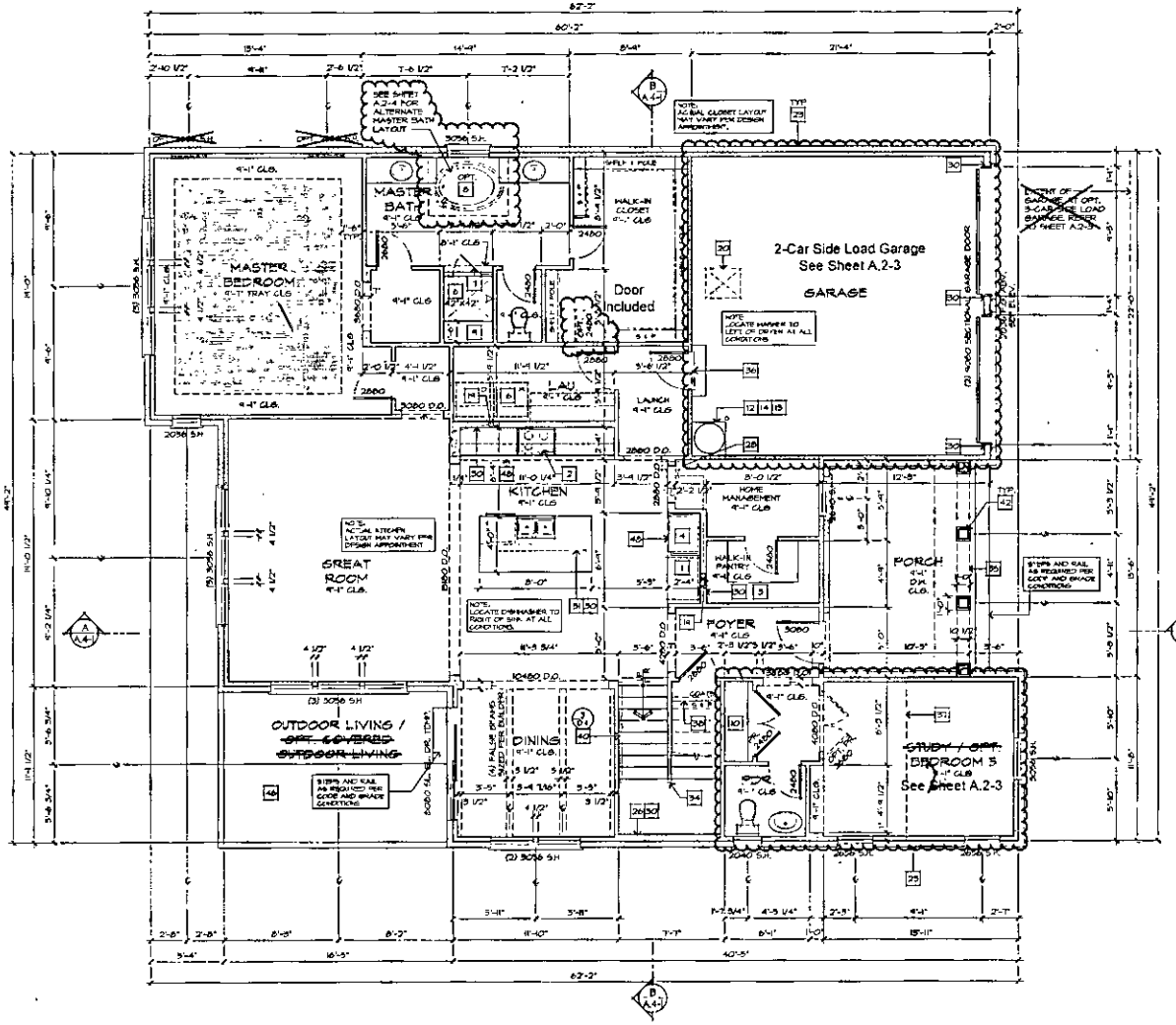
Date _____ Firm: _____

By: _____
(Signature)

_____
(Print name)

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10635 Kerns Rd.
File # 8754B



FIRST FLOOR PLAN

BR

FLOOR PLAN NOTES

1. 36" CLEAR REFRIGERATOR SPACE. (OPTIONAL 42" OR 48" SPACE) PLUMB FOR WATER SUPPLY. VERIFY WIDTH AND DEPTH OF BUILT IN REFRIGERATOR.
2. RANGE/OVEN AND METAL HOOD ABOVE WITH LIGHT AND FAN VENT TO OUTSIDE AIR.
3. PANTRY. SEE INTERIOR ELEVATIONS.
4. BUILT-IN MICROWAVE OVEN.
5. 5'-0" PRE-FAB FIBERGLASS TUB/SHOWER WITH WATER RESISTANT WAINSCOT TO 72" ABOVE DRAIN (UNLESS NOTED OTHERWISE).
6. PREFAB FIBERGLASS SHOWER PAN. SEE PLAN FOR SIZE. PROVIDE TILE SURROUND TO MIN. HEIGHT OF 80" ABOVE DRAIN (UNLESS NOTED OTHERWISE). FIELD VERIFY HEIGHT OF SURROUNDS
7. SHATTERPROOF GLASS SHOWER ENCLOSURE.
8. 60" X 42" T.I.O. WITH TILE WAINSCOT, TUB DECK HEIGHT PER MANUFACTURERS SPECIFICATIONS. PROVIDE MOTOR ACCESS PANEL AT OPTIONAL SPA/ HYDROMASSAGE BATHTUBS. VERIFY SIZE AND LOCATION OF ACCESS PANEL.
9. SHOWER SEAT / LEDGE. SEE PLAN FOR HEIGHT.
10. LINEN CLOSET/LINENS.
11. BUILT-IN SHELVES BY OTHERS.
12. PROVIDE A 18" HIGH PLATFORM FOR WATER HEATER OR OTHER.
13. ELECTRIC WATER HEATER.
14. TEMPERATURE AND PRESSURE RELIEF VALVE.
15. 3" DIAMETER BUMPER PIPE 36" HIGH WITH MINIMUM 12" EMBEDMENT AT WATER HEATER.
16. PROVIDE HOT AND WASTE FOR WASHER.
17. PROVIDE SAFETY PAN WITH DRAIN BENEATH WASHER.
18. DRYER VENT (MAX. 25 FEET, LENGTH SHALL BE REDUCED 2.5 FEET FOR EACH 45 DEGREE BEND AND 5 FEET FOR EACH 90 DEGREE BEND) PER M.C.M.C. 504.3
19. PLUMBING WASTE DROP FROM ABOVE.
20. F.A.U. IN ATTIC. PROVIDE 21" X 30" CLEAR ATTIC ACCESS PROVIDE FUEL GAS, LIGHT AND SWITCH. PER M.C.M.C. 306.2.3
21. 20" X 30" CLEAR OPENING ATTIC ACCESS PER M.C.M.C. 306.2.1
22. LINE OF ADHERED SYNTHETIC STONE VENEER. SEE ELEVATION.
23. LINE OF MASONRY VENEER. SEE ELEVATION.
24. DECORATIVE EXTERIOR BALCONY GUARD. SEE ELEVATION FOR DETAIL.
25. FACT GARAGE. VERIFY WITH R.V.A.C. DRAWINGS.
26. BALLOON FRAMED WALLS. SEE STRUCTURAL FRAMING PLANS.
27. LINE OF CRIPPLE WALL ABOVE.
28. LOCATION OF WATER CLOSET AT FLOOR ABOVE.
29. INTERIOR AIR-VENT GAS FIREPLACE BY HEATILATOR, U.L. #4405 OR APPROVED EQUAL. PROVIDE F.G. MORTOR SHROUD, DIRECT VENT AND TERMINATION PER MANUFACTURER SPECIFICATIONS.
30. 2x6 STUD WALL.
31. PONY WALL. SEE PLAN FOR HEIGHT.
32. RAISED COUNTER REFRIGERATOR.
33. ELECTRICAL SERVICE PANEL. (SEE MULTI PLAN) SEE GENERAL NOTES FOR GROUNDING INFORMATION.
34. NEWEL POST.
35. ENTRY DOOR SWING. SEE ELEVATION FOR HEIGHT OR DETAIL.
36. HOUSE TO GARAGE DOORS TO BE SOLID WOOD 1 3/8" THICK, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK OR 20 MINUTE RATED FIRE DOORS PER M.C.M.C. 508.3.3.1 SEE PLAN FOR SIZES.
37. LINE OF FLOOR ABOVE.
38. SHELF. SEE PLAN FOR HEIGHT.
39. 36" HIGH GUARD PER M.C.M.C. 1015.2
40. 34"-38" HIGH HANDRAIL ABOVE NOSING PER M.C.M.C. 1014.3.1
41. OPT. SKYLIGHT BY VELUX. SEE FLOOR PLAN FOR SIZE AND LOCATION. SEE ROOF PLAN FOR DETAILS.
42. MANUFACTURED EXTERIOR COLUMNS. ROUND COLUMNS TO BE 12" DIA. DORIC MANUF. HOOD. SQUARE COLUMNS TO BE 12" SQ. FINISH MANUF. HOOD. SEE EXTERIOR ELEVATIONS FOR DETAILS.
43. MANUFACTURED EXTERIOR COLUMN TO BE 10" SQUARE FINISH MANUF. HOOD.
44. PARTY WALL
45. WINDOW WELLS SHALL COMPLY WITH SECTION R.C.M.C. 310.2
46. SAND-SET PAVERS.
47. F.A.U. IN ATTIC. PROVIDE 25" X 54" CLEAR PULL DOWN STAIR PROVIDE FUEL GAS, LIGHT AND SWITCH. PER M.C.M.C. 306.2.3
48. LINE OF 4 1/4" DROPPED SOFFIT OVER CABINETS

LEGEND

- INDICATES WALLS REQUIRING 1/2" MINIMUM GYPSUM WALL BOARD ON GARAGE SIDE OF WALL TO SEPARATE GARAGE FROM RESIDENCE PER M.C.M.C. R302.6 AND TABLE R302.6
- INDICATES 2 LAYER MIN. 5/8" TYPE 'X' GYPSUM BOARD AT CEILING TO SEPARATE GARAGE FROM ATTIC SPACE AND/OR RESIDENCE ABOVE M.C.M.C. R302.6 AND TABLE R302.6
- INDICATES EXTENT OF TRAY CEILING SEE PLAN FOR HEIGHTS.
- INDICATES 1 HOUR FIRE RESISTIVE WALL ASSEMBLY AT WALLS LESS THAN 5'-0" FROM PROPERTY LINE PER M.C.M.C. TABLE 302.1 SEE DETAILS: (1/05) (2/05) (12/05)

GENERAL PLAN NOTES

1. ALL EXTERIOR WALLS TO 4" @ 1/2" STUD + 1/2" SHEATHING OR 6" @ 1/2" STUD + 1/2" SHEATHING
2. ALL INTERIOR WALLS TO BE 5 1/2" STUD ONLY U.N.O.
3. DOOR AND WINDOW LOCATIONS NOT DIMENSIONED ARE ASSUMED TO BE LOCATED IN CENTER OF WALL OR MINIMUM 4 1/2" FROM PERPENDICULAR WALL TO ALLOW FOR INSTALLATION OF CASING.
4. WINDOW MANUFACTURERS TO PROVIDE 2 1/4" BRICK MOLD WINDOW SURROUND AT ALL FRONT ELEVATION WINDOWS IN BRICK WALLS. REMAINING WINDOWS IN BRICK WALLS SHALL BE PROVIDED WITH STANDARD BRICK MOLD SURROUND.
5. BUILDER SHALL VERIFY WITH WINDOW MANUFACTURER THAT ALL EMERGENCY ESCAPE OR RESCUE WINDOWS HAVE A MINIMUM NET CLEAR OPENABLE AREA OF 4.0 SQUARE FEET. THE MINIMUM CLEAR OPENING HEIGHT DIMENSION SHALL BE 22 INCHES. THE NET CLEAR OPENING WIDTH DIMENSION SHALL BE 20 INCHES AND HAVE A FINISHED SILL HEIGHT NOT MORE THAN 44 INCHES ABOVE THE FLOOR. EMERGENCY ESCAPE AND RESCUE OPENINGS MUST HAVE A MINIMUM TOTAL GLAZING AREA OF NOT LESS THAN 5.0 SQUARE FEET AT GROUND FLOOR WINDOWS AND NOT LESS THAN 5.7 SQUARE FEET AT UPPER STORY WINDOWS PER M.C.M.C. 1026.1 WINDOWS NOT MEETING THESE REQUIREMENTS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT.
6. DROP COLUMN OVER TUBS AT 6'-0" CEILINGS TO 7'-6" (SOFFIT ONLY NOT VALID WITH TILED WALLS) (NO SOFFIT WITH ONE-PIECE TUB/ SHOWER UNITS) OR ONE-PIECE SHOWER UNITS)
DROP COLUMNS OVER ENCLOSED TOILETS TO 7'-0"
(ENCLOSED ELEVATIONS ARE DEFINED AS HAVING MORE THAN TWO FULL SURROUNDING WALLS).

C. NIEMERSKI & KENNEDY 7/25/12

BASSENIAN LAGONI
ARCHITECTURE AND LAND PLANNING
2031 Orchard Drive
Newport Beach, CA
92660
Ph: 949-553-9100
Fax: 949-553-0548
www.bassenianlagoni.com

2012 Code Set
Date: 7/10/12

REVISIONS

10635 KERNS ROAD - DRIVE RIGHT

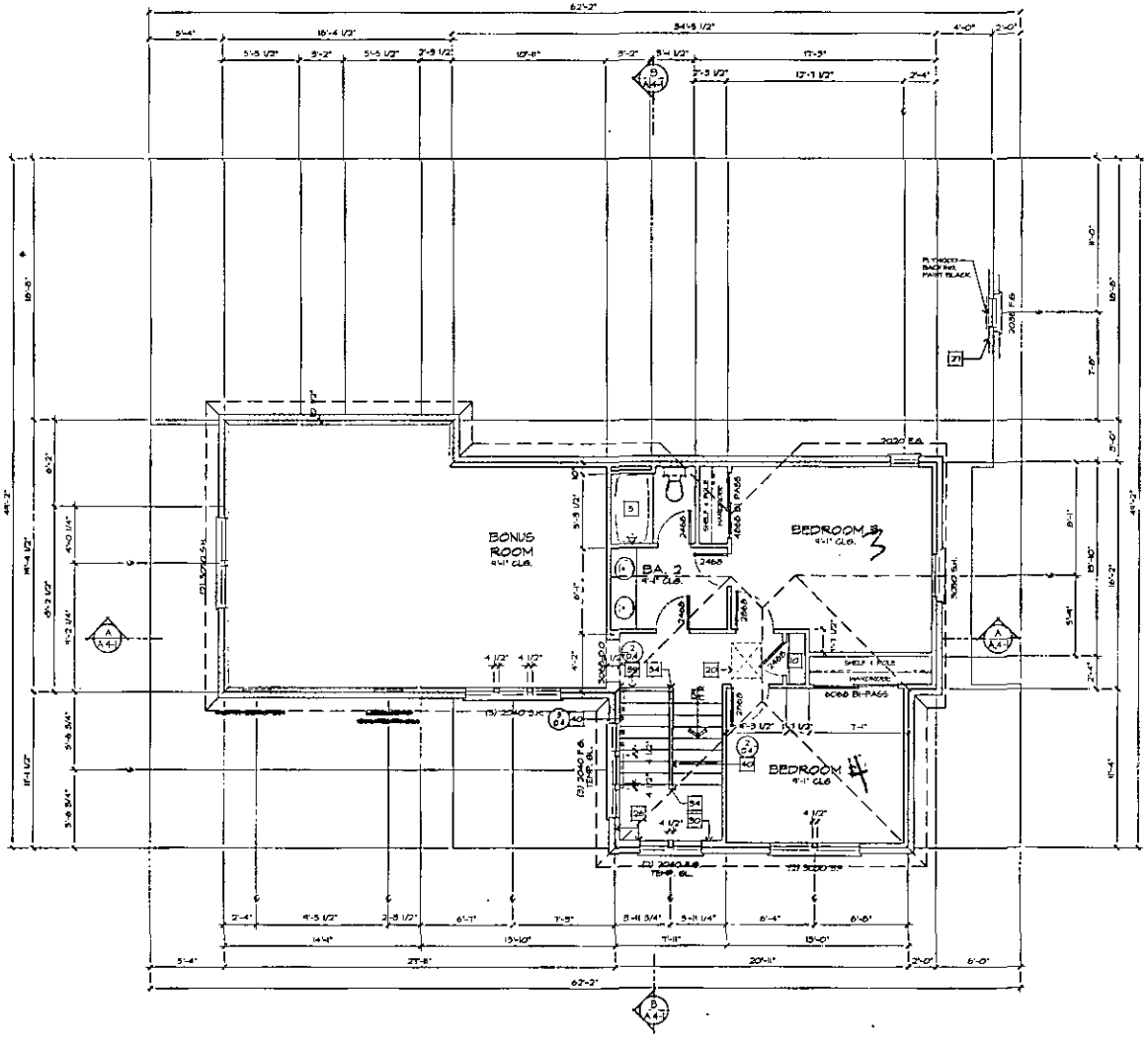
CLASSICA
HOMES DESIGNED FOR LIVING

CELEBRATED COLLECTION

SHEET TITLE / NO.
HUNTINGTON
FIRST FLOOR PLAN
A.2-1

JOB NUMBER: 12-1264

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SECOND FLOOR PLAN

BR

FLOOR PLAN NOTES

1. 36" CLEAR REFRIGERATOR SPACE. (OPTIONAL 42" OR 48" SPACE) PLUMB FOR WATER SUPPLY. VERIFY WIDTH AND DEPTH OF BUILT-IN REFRIGERATOR.
2. RANGE/OVER AND METAL HOOD ABOVE WITH LIGHT AND FAN VENT TO OUTSIDE AIR.
3. PANTRY. SEE INTERIOR ELEVATIONS
4. BUILT-IN MICROWAVE OVEN.
5. 5'-0" PRE-FAB FIBERGLASS TUB/SHOWER WITH WATER RESISTANT WAINSCOT TO 72" ABOVE DRAIN (UNLESS NOTED OTHERWISE)
6. PRE-FAB FIBERGLASS SHOWER PAN. SEE PLAN FOR SIZE. PROVIDE TILE SURROUND TO MIN HEIGHT OF 80" ABOVE DRAIN (UNLESS NOTED OTHERWISE) (FIELD VERIFY HEIGHT OF SURROUND)
7. SHATTERPROOF GLASS SHOWER ENCLOSURE.
8. 60" X 42" SDS WITH TILE WAINSCOT, SEE DECK HEIGHT PER MANUFACTURERS SPECIFICATIONS. PROVIDE MINOR ACCESS PANEL AT OPPOSITE SIDE. HYDROMASSAGE BATHTUB, VERIFY SIZE AND LOCATION OF ACCESS PANEL.
9. WASHER SHELF / LOUVER. SEE PLAN FOR HEIGHT.
10. LINEN CLOSET/CABINET.
11. BUILT-IN SHELVES BY OTHERS.
12. PROVIDE A 18" HIGH PLATFORM FOR WATER HEATER OR OTHER.
13. ELECTRIC WATER HEATER.
14. TEMPERATURE AND PRESSURE RELIEF VALVE.
15. 3" DIAMETER BUMPER PIPE 36" HIGH WITH MINIMUM 12" EMBEDMENT AT WATER HEATER.
16. PROVIDE WATER AND WASTE FOR WASHER.
17. PROVIDE SAFETY PAN WITH DRAIN BENEATH WASHER.
18. DRYER VENT (MAX 25 FEET, LENGTH SHALL BE REDUCED 2.5 FEET FOR EACH 45 DEGREE BEND AND 5 FEET FOR EACH 90 DEGREE BEND) PER M.C.M.C. 504.6.1
19. PLUMBING WASTE DROP FROM ABOVE
20. F.A.U. IN ATTIC. PROVIDE 25" X 30" CLEAR ATTIC ACCESS PROVIDE PVC GAS, LIGHT AND SWITCH PER M505.1.5
21. 20" X 30" CLEAR OPENING ATTIC ACCESS PER M.C.M.C. 904.11
22. LINE OF ADHERED SYNTHETIC STONE VENEER, SEE ELEVATION.
23. LINE OF MASONRY VENEER, SEE ELEVATION.
24. DECORATIVE EXTERIOR BALCONY GUARD. SEE ELEVATION FOR DETAIL.
25. DUCT CHASE. VERIFY WITH H.V.A.C. DRAWINGS.
26. BALLOON FRAMED WALLS. SEE STRUCTURAL FRAMING PLANS.
27. LINE OF CRIPPLE WALL ABOVE.
28. LOCATION OF WATER CLOSET AT FLOOR ABOVE.
29. INTERIOR APPLIANCE FIREPLACE BY HEATILATOR, EL-MAHDIH OR APPROVED EQUAL. PROVIDE F.B. IGNITOR SWITCH. DIRECT VENT AND TERMINATION PER MANUFACTURERS SPECIFICATIONS.
30. 2x6 STUD WALL.
31. FURR WALL. SEE PLAN FOR HEIGHT.
32. BUILT-IN REFRIGERATOR
33. ELECTRICAL SERVICE PANEL. (SEE 1"LITY PLAN) REF GENERAL NOTES FOR GROUNDING INFORMATION.
34. KNEE WALL
35. EXTERIOR SOFFIT. SEE ELEVATION FOR HEIGHT OR DETAIL.
36. 4'-0" TO GARAGE DOORS TO BE SOLID WOOD 1 3/8" THICK, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK OR 20 MINUTE RATED FIRE DOORS PER N.C.R.C. R302.5.1 SEE PLAN FOR SIZES
37. LINE OF FLOOR ABOVE.
38. SHELF. SEE PLAN FOR HEIGHT.
39. 36" HIGH HANDRAIL PER N.C.R.C. R312.1
40. 34"-38" HIGH HANDRAIL ABOVE NOSING PER N.C.R.C. R311.7.7
41. OPT. SKYLIGHT BY VELUX. SEE FLOOR PLAN FOR SIZE AND LOCATION SEE ROOF PLAN FOR DETAILS.
42. MANUFACTURED EXTERIOR COLUMNS. ROUND COLUMN TO BE 12" DIA. FIBRO MARK. HOOD SQUARE COLUMN TO BE 12" SQ. FINISH MARK. HOOD SEE EXTERIOR ELEVATIONS FOR DETAILS.
43. MANUFACTURED EXTERIOR GALLIAH TO BE 10" SQUARE FINISH MARK. HOOD.
44. VANITY SINK.
45. WINDOW WELLS SHALL COMPLY WITH SECTION N.C.R.C. R303.7
46. SAND-SET PAVERS
47. F.A.U. IN ATTIC. PROVIDE 25" X 54" CLEAR, PULL DOWN STAIR PROVIDE PER GAS, LIGHT AND SWITCH PER M505.1.5
48. LINE OF 4 1/4" DROPPED SOFFIT OVER CABINETS.

LEGEND

- INDICATES WALLS REQUIRING 5/8" MINIMUM GYPSUM WALL BOARD ON GARAGE SIDE OF WALL TO SEPARATE GARAGE FROM RESIDENCE PER N.C.R.C. R302.6 AND TABLE R302.6
- INDICATES 5/8 LAYER MIN. 5/8" TYPE 'X' GYPSUM BOARD AT CEILING TO SEPARATE GARAGE FROM LIVING SPACE ABOVE RESIDENCE ABOVE N.C.R.C. R302.6 AND TABLE R302.6
- INDICATES SOFFIT OR TRAY CEILING. SEE PLAN FOR HEIGHTS
- INDICATES 1 HOUR FIRE RESISTIVE WALL ASSEMBLY. AT WALLS LESS THAN 3'-0" FROM PROPERTY LINE PER NCRC TABLE R602 SEE DETAILS 1/D5 2/D5 3/D5

GENERAL PLAN NOTES

1. ALL EXTERIOR WALLS TO 4" (2 1/2" STUD + 1/2" SHEATHING) OR 6" (5 1/2" STUD + 1/2" SHEATHING)
2. ALL INTERIOR WALLS TO BE 3 1/2" STUD ONLY ONLY.
3. DOOR AND WINDOW LOCATIONS NOT DIMENSIONED ARE ASSUMED TO BE LOCATED IN CENTER OF WALL OR MINIMUM 4 1/2" FROM PERPENDICULAR WALL TO ALLOW FOR INSTALLATION OF CASING
4. WINDOW HEAD HEIGHTS TO MATCH DOOR HEIGHTS U.N.O. WINDOW SILL HEIGHTS TO BE 3'-0" ABOVE FINISH FLOOR U.N.O. WINDOW HEAD HEIGHTS TO BE 6'-8" ABOVE FINISH FLOOR U.N.O.
5. BUILDER SHALL VERIFY WITH WINDOW MANUFACTURER THAT ALL EMERGENCY ESCAPE OR RESCUE WINDOWS HAVE A MINIMUM NET CLEAR OPENABLE AREA OF 5.0 SQUARE FEET. THE MINIMUM CLEAR OPENING HEIGHT DIMENSION SHALL BE 24 INCHES. THE NET CLEAR OPENING WIDTH DIMENSION SHALL BE 20 INCHES AND HAVE A FINISHED SILL HEIGHT NOT MORE THAN 44 INCHES ABOVE THE FLOOR. EMERGENCY ESCAPE AND RESCUE OPENINGS THAT HAVE A MINIMUM TOTAL GLAZING AREA OF NOT LESS THAN 5.0 SQUARE FEET AT GROUND FLOOR WINDOWS AND NOT LESS THAN 5.7 SQUARE FEET AT UPPER STORY WINDOWS PER N.C.R.C. R310.1 WINDOWS NOT MEETING THESE REQUIREMENTS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT.
6. DROP CEILINGS OVER TUBS AT 4'-0" CEILINGS TO 7'-6". (SOFFIT ONLY INSTALLED WITH TILED WALLS (NO SOFFIT WITH ONE-PIECE TUB/SHOWER UNITS) OR ONE-PIECE SHOWER UNITS)
DROP CEILINGS OVER ENCLOSED SHOWERS TO 6'-0". ENCLOSED SHOWERS ARE DEFINED AS HAVING MORE THAN TWO FULL SURROUNDING WALLS

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2012 Code Set
Date: 7/10/12

REVISIONS

10635 KERNS ROAD - DRIVE RIGHT

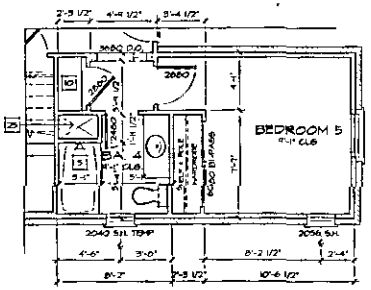
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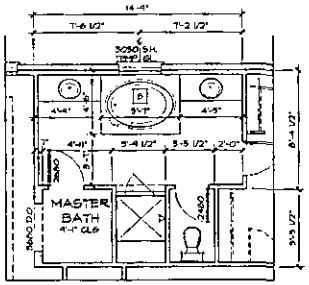
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HUNTINGTON
SECOND FLOOR PLAN
A.2-2

JOB NUMBER 721-1264

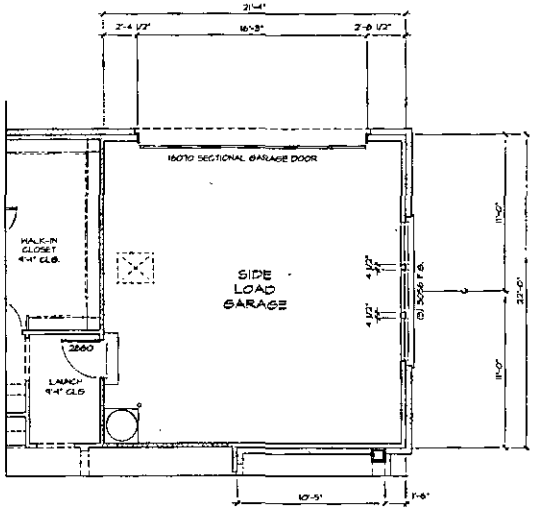
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OPT. BEDROOM 5 W/ BA. 4



OPT. TUB
AT MASTER BATH



OPT. 2-CAR SIDE LOAD GARAGE BR
IN LIEU OF GARAGE

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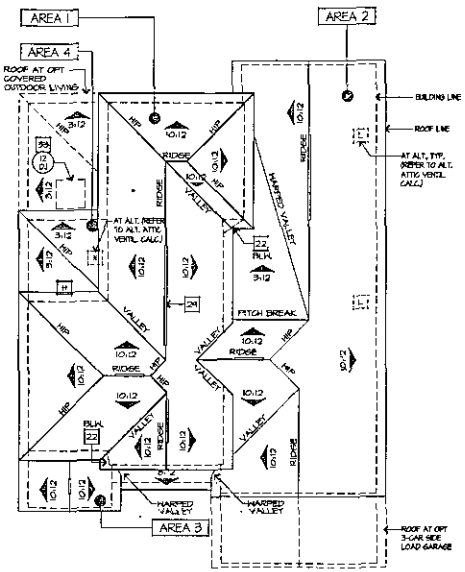
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SHEET TITLE / NO.
HUNTINGTON
FLOOR PLAN
OPTIONS

A.2-3

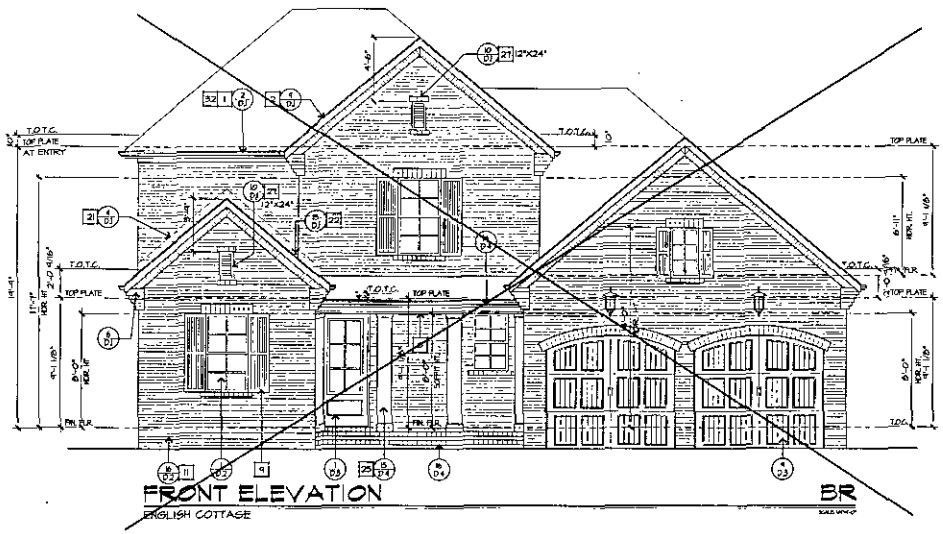
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ROOF PLAN

BR



FRONT ELEVATION

ENGLISH COTTAGE

BR

ATTIC VENTILATION CALCULATIONS

REFER TO REQUIRED ATTIC VENTILATION NOTES FOR ADDITIONAL INFORMATION

HUNTINGTON "B"	A ATTIC AREA (NO. FT.)	B RIDGE VENTING (SQ. FT.)	C RIDGE VENTING (SQ. IN.)	D LOW EAVE VENTS (SQ. IN. REQ'D.)	E OPENING ROOF VENTS (SQ. IN. PROVIDED)	F SOFFIT VENTING (SQ. IN. REQ'D.)	G TOTAL VENTING PROVIDED (SQ. IN.)
AREA-1	881	33	594	(594 sq. in.)	N/A	(2970 sq. in.)	540
AREA-2	1781	224	2016	(4838 sq. in.)	432	(9676 sq. in.)	2744
AREA-3	161	28	252	(756 sq. in.)	432	(1134 sq. in.)	684
AREA-4 #	1241	28	1008	(756 sq. in.)	432	(1890 sq. in.)	1368

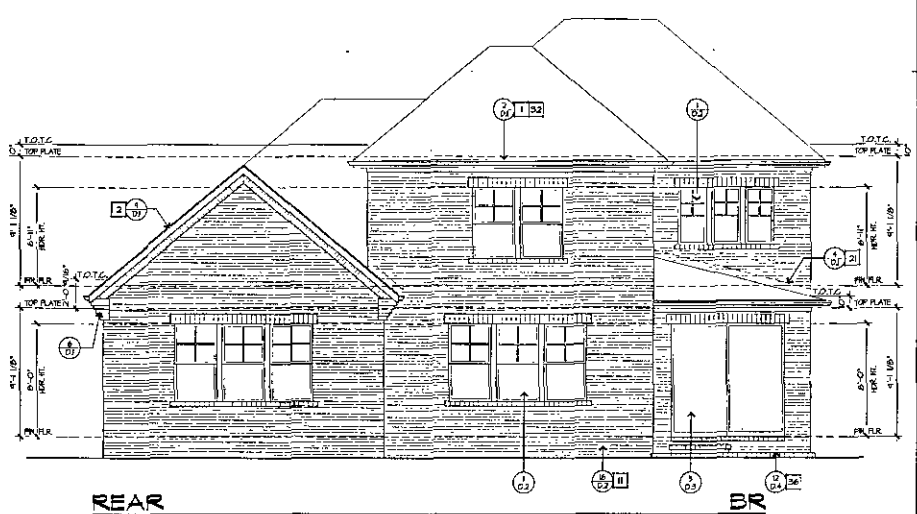
NOTE:
FRAMER/TRUSS MFR. SHALL ADJUST TRUSS HEEL DEPTH TO ALIGN EAVE OF STEEPER, PITCHED ROOFS WITH EAVE OF ADJACENT LOWER PITCH ROOFS.

ALT. ATTIC VENTILATION CALCULATIONS

(AT RATED EAVE & RAKE CONDITIONS)

REFER TO REQUIRED ATTIC VENTILATION NOTES FOR ADDITIONAL INFORMATION

HUNTINGTON "B"	A ATTIC AREA (NO. FT.)	B RIDGE VENTING (SQ. FT.)	C RIDGE VENTING (SQ. IN.)	D LOW EAVE VENTS (SQ. IN. REQ'D.)	E OPENING ROOF VENTS (SQ. IN. PROVIDED)	F SOFFIT VENTING (SQ. IN. REQ'D.)	G TOTAL VENTING PROVIDED (SQ. IN.)
AREA-1	881	33	594	(594 sq. in.)	N/A	(2970 sq. in.)	540
AREA-2	1781	224	2016	(4838 sq. in.)	432	(9676 sq. in.)	2744
AREA-2 (AT RATED EAVE & RAKE LAND BARRIER)	1481	481	1243	(3584 sq. in.)	N/A	N/A	1243
AREA-3	161	28	252	(756 sq. in.)	432	(1134 sq. in.)	684
AREA-4 #	1241	28	1008	(756 sq. in.)	432	(1890 sq. in.)	1368



REAR

BR

ELEVATION/ROOF NOTES

1. 1X FASCIA WITH 1X FRIEZE, SEE DETAIL
2. 1X BARGE WITH 1X FRIEZE, SEE DETAIL
3. EXTERIOR LAP SIDING, SEE EXTERIOR FINISHES NOTES
4. EXTERIOR PANEL SIDING, SEE EXTERIOR FINISHES NOTES
5. CORNER TRIM, SEE EXTERIOR FINISHES NOTES
6. EXTERIOR SOFFIT, SEE EXTERIOR FINISHES NOTES
7. EXTERIOR CEILING, SEE DETAIL AND EXTERIOR FINISHES NOTES
8. EXPOSED TRIM, SEE WINDOW TRIM DETAIL FOR SIZE
9. FIXED SHUTTERS, WIDTH TO BE 1/2 WINDOW WIDTH, SEE WINDOW TRIM DETAIL.
10. HOOD SHELF, SEE DETAIL.
11. BRICK VENEER (SEE DETAIL), INSTALL PER MCR.C. 1093.7
12. BRICK WATER TABLE, SEE DETAIL
13. ADHERED STONE VENEER, INSTALL PER MCR.C. 1085.2
14. STONE WATER TABLE, SEE DETAIL
15. MANUFACTURED PLYSHELF, DIMENSIONS TO BE FIELD VERIFIED
16. SHAPED CORBEL, SEE DETAIL
17. SHAPED BRACE, SEE DETAIL
18. ACTIVE DORMER, SEE FLOOR PLAN AND DETAIL
19. FALSE DORMER, SEE FLOOR PLAN AND DETAIL
20. WINDOW AT ATTIC SPACE, SEE PLAN FOR SIZE
21. CORROSION RESISTANT METAL FLASHING ROOF TO WALL
22. METAL FLASHING AND SADDLE / CRICKET
23. ROOF EXTERIOR OVER WALL TO MATCH ADJACENT BAR
24. APPROVED TERMINATION CAP PER FIREPLACE MANUFACTURER
25. MANUFACTURED COLUMN, SEE FLOOR PLAN AND DETAIL
26. PRECAST CONCRETE TRIM CAP, SEE DETAIL
27. DECORATIVE FALSE VENTS, SEE ELEVATION FOR LOCATION
28. DECORATIVE RAILING, SEE DETAIL
29. CONCEALED CONTINUOUS RIDGE VENT, SEE ROOF PLAN
30. METAL SCREENED "ROOF" AIR VENT, SEE ROOF PLAN
31. DECORATIVE (FALSE) VENT / LOUVERED BOARD, SEE ELEVATION FOR SIZE AND LOCATION
32. METAL GUTTER AND DOWNSPOUTS, GUTTER LAYOUT AND DOWNSPOUT LOCATIONS TO BE FIELD VERIFIED
33. OPTIONAL EXTERIOR SKYLIGHT, SEE FLOOR PLAN FOR SIZE AND LOCATIONS. SEE DETAIL FOR ADDITIONAL INFORMATION
34. LINE OF INTERIOR CEILING, WALL, OR STAIR LANDING
35. EXTERIOR PLASTER, APPLIED PER MCR.C. 1036
36. SAND-SET PAVERS

EXTERIOR FINISHES

ALL EXPOSED TRIM TO BE PRIMETIM BY GAF WITH SMOOTH FINISH.

ALL EXPOSED CORBELS AND BRACES TO BE SMOOTH FINISH MANUFACTURED WOOD

ALL EXTERIOR SOFFITS TO BE VENTED VINYL, SOFFIT BY VARIFORM.

ALL EXTERIOR CEILINGS TO BE EXTERIOR GYPSUM SHEATHING WITH SMOOTH FINISH.

TYPICAL PANEL SIDING TO BE FIBER CEMENT VERTICAL SIDING WITH SMOOTH FINISH.

TYPICAL LAP SIDING TO BE FIBER CEMENT LAP SIDING WITH SMOOTH FINISH. 7" EXPOSURE.

ROOF PLAN NOTES

INDICATES DIRECTION OF ROOF SLOPE, SEE ROOF PLAN FOR ROOF PITCH

TYPICAL ASPHALT SHINGLE ROOFING TO BE VERSITAGE SHAKES, 30 YEAR, BY TAMKO BCC 9258-5061, SATISFIES MAX. BASIC WIND SPEED OF 90-MPH PER MCR.C. 1609.2.4.1

TYPICAL METAL ROOFING TO BE STANDING SEAM COLORS LEAD OR ALUMACAD PANEL BY PETERSON METAL BUILDING PRODUCTS

TYPICAL EAVE OVERHANG AT BRICK WALLS TO BE 1'-4" U.N.O. ON ROOF PLAN OR DETAILS.

TYPICAL RAKE OVERHANG AT BRICK WALLS TO BE TIGHT U.N.O. ON ROOF PLAN OR DETAILS.

TYPICAL EAVE OVERHANG AT STONE WALLS TO BE 1'-2" U.N.O. ON ROOF PLAN OR DETAILS.

TYPICAL RAKE OVERHANG AT STONE WALLS TO BE 6" U.N.O. ON ROOF PLAN OR DETAILS.

TYPICAL EAVE OVERHANG AT STUCCO AND SIDING WALLS TO BE 1'-0" U.N.O. ON ROOF PLAN OR DETAILS.

TYPICAL RAKE OVERHANG AT STUCCO AND SIDING WALLS TO BE TIGHT U.N.O. ON ROOF PLAN OR DETAILS.

REQUIRED ATTIC VENTILATION

ATTIC VENTILATION CALCULATIONS PER M.C.R.C. SECTION R806.2 AS FOLLOWS:

(A) ATTIC AREA. (SQUARE FEET)

(B) DIVIDE (A) BY 300 TO CALCULATE THE TOTAL REQUIRED NET FREE VENTING AREA IN SQUARE FEET (WHEN 50% BUT NOT MORE THAN 80% IS PROVIDED BY VENTS LOCATED IN THE UPPER PORTION OF THE SPACE TO BE VENTILATED AT LEAST 3 FEET ABOVE EAVE OR CORNICE VENTS WITH THE BALANCE OF THE VENTILATION PROVIDED BY EAVE OR CORNICE VENTS.

IF DIVIDE (A) BY 150 TO CALCULATE THE TOTAL REQUIRED NET FREE VENTING AREA IN SQUARE FEET (HIGH AND LOW VENTING NOT USED)

EXCEPTIONS:
1. ENCLOSED ATTIC/ RAFTER SPACES REQUIRING LESS THAN 1 SQUARE FOOT OF VENTILATION MAY BE VENTED WITH CONTINUOUS SOFFIT VENTILATION ONLY.
2. ENCLOSED ATTIC/ RAFTER SPACES OVER UNCONDITIONED SPACE MAY BE VENTED WITH CONTINUOUS SOFFIT VENTILATION ONLY.

(C) MULTIPLY (B) BY 144 TO CALCULATE THE TOTAL REQUIRED NET FREE VENTING AREA IN SQUARE INCHES.

(D) MULTIPLY (C) BY .2/3 TO CALCULATE THE TOTAL TOTAL SQUARE INCHES OF NET FREE VENTILATING AREA PROVIDED BY CONTINUOUS RIDGE VENTS. (18 SQ. IN. OF FREE AREA / LINEAR FOOT OF VENT)

(E) TOTAL SQUARE INCHES OF NET FREE VENTILATING AREA PROVIDED BY ROOF AIR VENTS. (45 SQ. IN. OF FREE AREA MIN. EACH VENT)
H = HIGH VENT L = LOW VENT

(F) TOTAL SQUARE INCHES OF NET FREE VENTILATING AREA PROVIDED BY CONTINUOUS SOFFIT VENTING (1/4 SQ. IN. OF FREE AREA MIN. PER LINEAR FOOT OF SOFFIT.

(G) TOTAL SQUARE INCHES OF NET FREE VENTILATING AREA PROVIDED

PROVIDE ACCESS AND VENTILATION FROM CALIFORNIA FRAMED AREAS TO ADJACENT ATTIC SPACES. REFER TO S-RUCTURAL DRAWINGS FOR SHEATHING PENETRATIONS.

NOTE: FOR ADDITIONAL GENERAL ATTIC / ROOF AIR VENTING REQUIREMENTS REFER TO GENERAL NOTE SHEETS

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REVISIONS

10635 KERNS ROAD - DRIVE RIGHT

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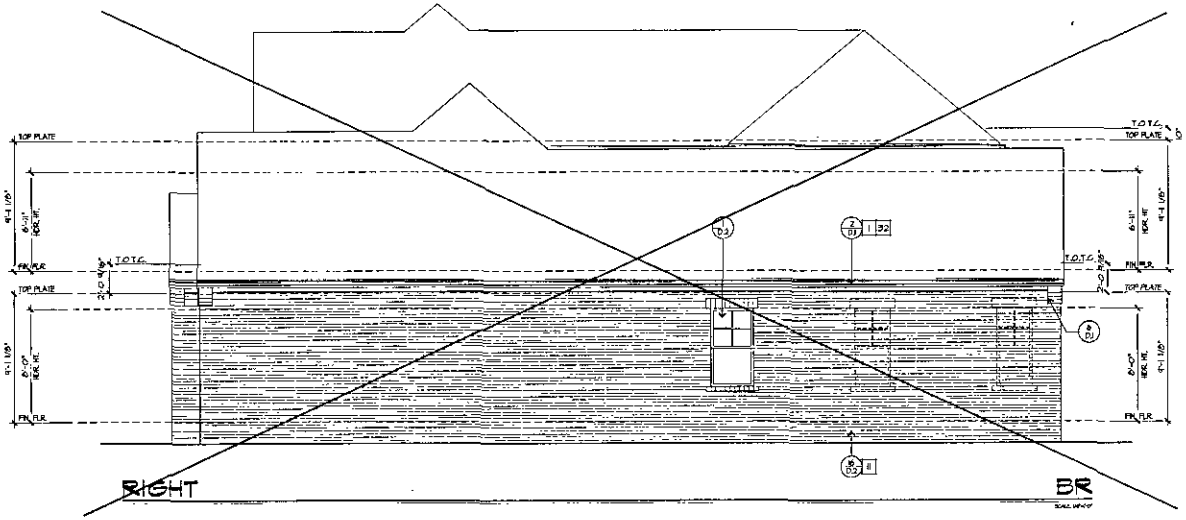
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ELEVATION "B"
FRONT & REAR ELEV.
& ROOF PLAN
A.5-1

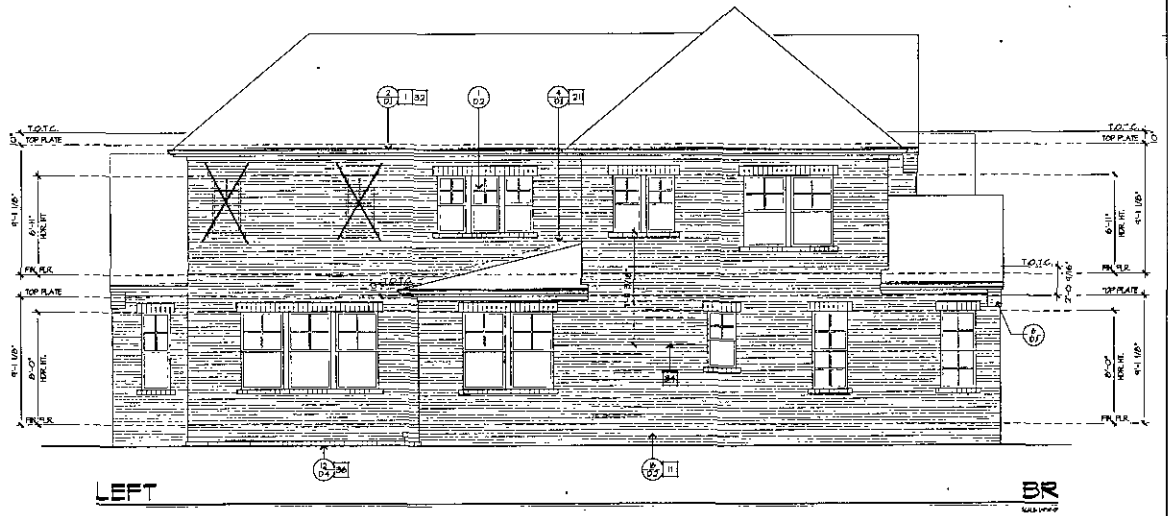
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PLOT DATE: 7.2.12

FILE NAME: 1264B1.VWX





ELEVATION/ROOF NOTES

1. 5X FASCIA WITH 1X FRIEZE, SEE DETAIL
2. 4 BARGE WITH 1X FRIEZE, SEE DETAIL
3. EXTERIOR LAP SIDING, SEE EXTERIOR FINISHES NOTES
4. EXTERIOR PANEL SIDING, SEE EXTERIOR FINISHES NOTES
5. CORNER TRIM, SEE EXTERIOR FINISHES NOTES
6. EXTERIOR SOFFIT, SEE EXTERIOR FINISHES NOTES
7. EXTERIOR CEILING, SEE DETAIL AND EXTERIOR FINISHES NOTES
8. EXPOSED TRIM, SEE WINDOW TRIM DETAIL FOR SIZE
9. FIXED SHUTTERS, WIDTH TO BE 1/2 WINDOW WIDTH, SEE WINDOW TRIM DETAIL.
10. HOOD SHELF, SEE DETAIL
11. BRICK VENEER SIZE DETAIL; INSTALL PER N.C.R.C. 2013
12. BRICK WATER TABLE, SEE DETAIL
13. ADHERED STONE VENEER, INSTALL PER N.C.R.C. 2013.12
14. STONE WATER TABLE, SEE DETAIL
15. MANUFACTURED POTSHELF, DIMENSIONS TO BE FIELD VERIFIED.
16. SHAPED CORBEL, SEE DETAIL
17. SHAPED BRACE, SEE DETAIL
18. ACTIVE DORMER, SEE FLOOR PLAN AND DETAIL
19. FALSE DORMER, SEE FLOOR PLAN AND DETAIL
20. WINDOW AT ATTIC SPACE, SEE PLAN FOR SIZE
21. CORROSION RESISTANT METAL FLASHING ROOF TO WALL
22. METAL FLASHING AND SADDLE / CRICKET.
23. ROOF EXTENSION, OVER WING TO MATCH ADJACENT EAVE
24. APPROVED TERMINATION CAP FOR FIREPLACE MANUFACTURER
25. MANUFACTURED COLUMN, SEE FLOOR PLAN AND DETAIL
26. PRECAST CONCRETE TRIM CAP, SEE DETAIL
27. DECORATIVE FALSE VENTS, SEE ELEVATION FOR LOCATION
28. DECORATIVE RAILING, SEE DETAIL
29. CONCEALED CONTINUOUS RIDGE VENT, SEE ROOF PLAN
30. METAL SCREENED "ROOF" AIR VENT, SEE ROOF PLAN
31. DECORATIVE (FALSE) VENT / LOUVERED BOARD, SEE ELEVATION FOR SIZE AND LOCATION
32. METAL GUTTER AND DOWNSPOUTS. GUTTER LAYOUT AND DOWNSPOUT LOCATIONS TO BE FIELD VERIFIED.
33. OPTIONAL EXTERIOR SKYLIGHT, SEE FLOOR PLAN FOR SIZE AND LOCATIONS. SEE DETAIL FOR ADDITIONAL INFORMATION.
34. LINE OF INTERIOR CEILING WALL, OR STAIR LANDING
35. EXTERIOR PLASTER APPLIED PER N.C.R.C. 2012.6
36. SAND-SET PAVERS

EXTERIOR FINISHES

ALL EXPOSED TRIM TO BE PRIMED BY GAF WITH SMOOTH FINISH.

ALL EXPOSED CORBELS AND BRACES TO BE SMOOTH FINISH MANUFACTURED WOOD

ALL EXTERIOR SOFFITS TO BE VENTED VINYL SOFFIT BY VARIFORM.

ALL EXTERIOR CEILINGS TO BE EXTERIOR SYP/SPF SHEATHING WITH SMOOTH FINISH.

TYPICAL PANEL SIDING TO BE FIBER CEMENT VERTICAL SIDING WITH SMOOTH FINISH.

TYPICAL LAP SIDING TO BE FIBER CEMENT LAP SIDING WITH SMOOTH FINISH. 7" EXPOSURE.

ROOF PLAN NOTES

INDICATES DIRECTION OF ROOF SLOPE, SEE ROOF PLAN FOR ROOF PITCH

TYPICAL ASPHALT SHINGLE ROOFING TO BE HERITAGE SERIES, 30 YEAR, BY TAMKO (UL 4558-505), SATISFYING MAX. BASIC WIND SPEED OF 90 MPH PER N.C.R.C. R301.2.1.1

TYPICAL METAL ROOFING TO BE STANDING SEAM (COLORCLAD OR ALUMACLAD PANEL BY REVERSON METAL BUILDING PRODUCTS

TYPICAL EAVE OVERHANG AT BRICK WALLS TO BE 1'-4" U.N.O. ON ROOF PLAN OR DETAILS.

TYPICAL RAKE OVERHANG AT BRICK WALLS TO BE TIGHT U.N.O. ON ROOF PLAN OR DETAILS.

TYPICAL EAVE OVERHANG AT STONE WALLS TO BE 1'-0" U.N.O. ON ROOF PLAN OR DETAILS.

TYPICAL RAKE OVERHANG AT STONE WALLS TO BE 6" U.N.O. ON ROOF PLAN OR DETAILS.

TYPICAL EAVE OVERHANG AT STUCCO AND SIDING WALLS TO BE 1'-0" U.N.O. ON ROOF PLAN OR DETAILS.

TYPICAL RAKE OVERHANG AT STUCCO AND SIDING WALLS TO BE TIGHT U.N.O. ON ROOF PLAN OR DETAILS.

REQUIRED ATTIC VENTILATION

ATTIC VENTILATION CALCULATIONS PER N.C.R.C. SECTION R806.2 AS FOLLOWS:

(A) ATTIC AREA (SQUARE FEET)

(B) DIVIDE (A) BY 300 TO CALCULATE THE TOTAL REQUIRED NET FREE VENTING AREA IN SQUARE FEET WHEN 50% BUT NOT MORE THAN 80% IS PROVIDED BY VENTS LOCATED IN THE UPPER PORTION OF THE SPACE TO BE VENTILATED AT LEAST 3 FEET ABOVE EAVE OR CORNICE VENTS WITH THE BALANCE OF THE VENTILATION PROVIDED BY EAVE OR CORNICE VENTS.

6 DIVIDE (A) BY 150 TO CALCULATE THE TOTAL REQUIRED NET FREE VENTING AREA IN SQUARE FEET (HIGH AND LOW VENTING NOT USED)

EXCEPTIONS:
1. ENCLOSED ATTIC/ RAFTER SPACES, REQUIRING LESS THAN 1 SQUARE FOOT OF VENTILATION MAY BE VENTED WITH CONTINUOUS SOFFIT VENTILATION ONLY.
2. ENCLOSED ATTIC/ RAFTER SPACES, OVER UNCONDITIONED SPACE MAY BE VENTED WITH CONTINUOUS SOFFIT VENTILATION ONLY.

(C) MULTIPLY (B) BY 144 TO CALCULATE THE TOTAL REQUIRED NET FREE VENTING AREA IN SQUARE INCHES.

(D) MULTIPLY (C) BY 2/3 TO CALCULATE THE TOTAL TOTAL SQUARE INCHES OF NET FREE VENTILATING AREA PROVIDED BY CONTINUOUS RIDGE VENTS. (0.50 SQ. IN. OF FREE AREA / LINEAR FOOT OF VENT)

(E) TOTAL SQUARE INCHES OF NET FREE VENTILATING AREA PROVIDED BY ROOF AIR VENTS (49 SQ. IN. OF FREE AREA MIN. EACH VENT)
[H] = HIGH VENT [L] = LOW VENT

(F) TOTAL SQUARE INCHES OF NET FREE VENTILATING AREA PROVIDED BY CONTINUOUS SOFFIT VENTING. (2.4 SQ. IN. OF FREE AREA MIN. PER LINEAR FOOT OF SOFFIT).

(G) TOTAL SQUARE INCHES OF NET FREE VENTILATING AREA PROVIDED

[ ] PROVIDE ACCESS AND VENTILATION FROM CALIFORNIA FRAMED AREAS TO ADJACENT ATTIC SPACES. REFER TO STRUCTURAL DRAWINGS FOR SHEATHING PERFORATIONS.

NOTE: FOR ADDITIONAL GENERAL ATTIC / ROOF AIR VENTING REQUIREMENTS REFER TO GENERAL NOTE SHEETS.

BASSENIAN LAGONI
ARCHITECTURE AND LAND PLANNING
2031 Orchard Drive
Newport Beach, CA
92660
Ph: 949-553-9100
Fax: 949-553-0548
www.bassenianlagoni.com

2012 Code Set
Date: 7/02/12

REVISIONS

10635 KERNS ROAD - DRIVE RIGHT

CLASSICA
HOMES DESIGNED FOR LIVING

CELEBRATED COLLECTION

SHEET TITLE / NO.
HUNTINGTON
ELEVATION "B"
RIGHT & LEFT

A.5-2

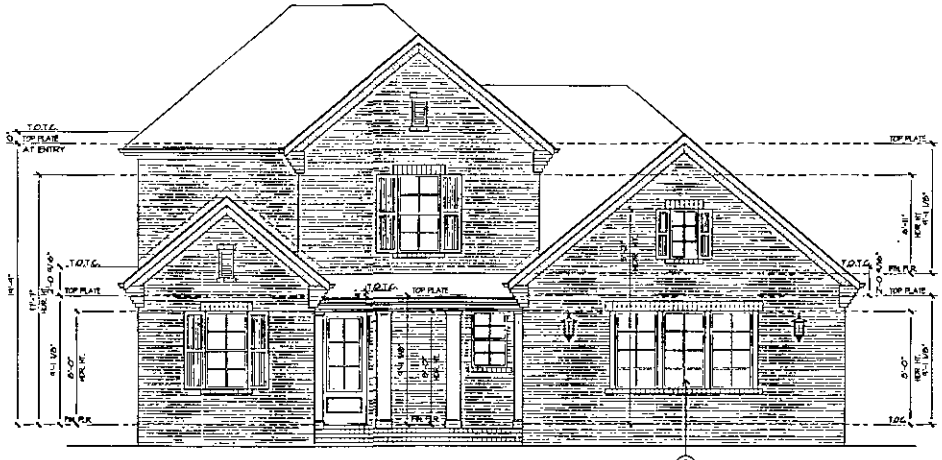
JOB NUMBER: 12-1264

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BASSENIAN LAGONI ARCHITECTS

PLOTDATE: 7.2.12

FILE NAME: 1264B_V2B



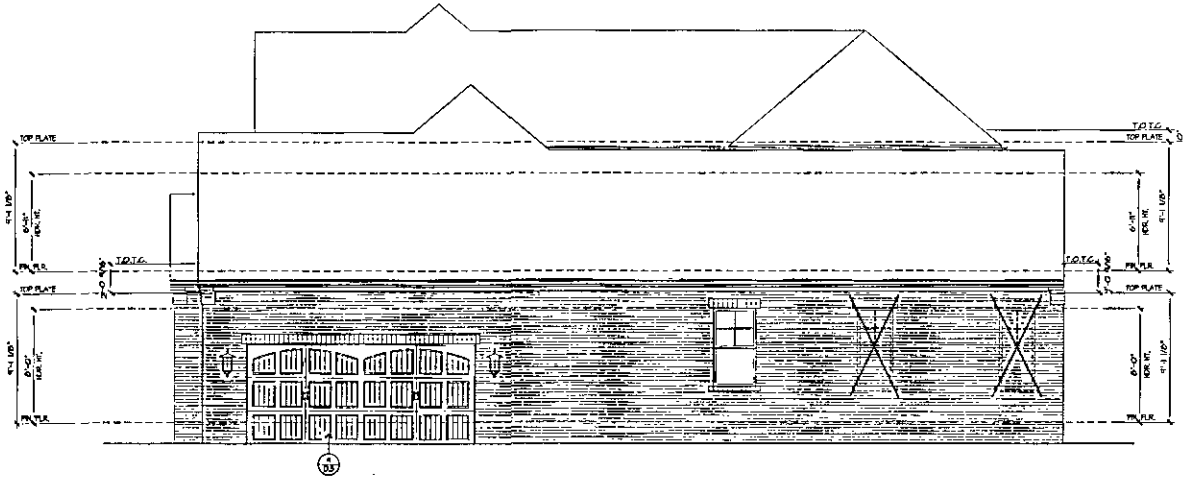


FRONT ELEVATION

ENGLISH COTTAGE

BR

REFER TO BASIC ELEVATIONS FOR NOTES, DIMENSIONS, AND INFORMATION NOT SHOWN HERE.



RIGHT

BR

ELEVATION/ROOF NOTES

1. 1X FASCIA WITH 1X FRIEZE, SEE DETAIL
2. 1X BARGE WITH 1X FRIEZE, SEE DETAIL
3. EXTERIOR LAP SIDING, SEE EXTERIOR FINISHES NOTES
4. EXTERIOR PANEL SIDING, SEE EXTERIOR FINISHES NOTES
5. CORNER TRIM, SEE EXTERIOR FINISHES NOTES
6. EXTERIOR SOFFIT, SEE EXTERIOR FINISHES NOTES
7. EXTERIOR CEILING, SEE DETAIL AND EXTERIOR FINISHES NOTES
8. EXPOSED TRIM, SEE WINDOW TRIM DETAIL FOR SIZE
9. FIXED SHUTTERS, WIDTH TO BE 1/2 WINDOW WIDTH, SEE WINDOW TRIM DETAIL
10. WOOD SHELF, SEE DETAIL
11. BRICK VENEER SEE DETAILS (MIN ALL PER N.C.R.C. 1008.1
12. BRICK WATER TABLE, SEE DETAIL
13. ADHERED STONE VENEER, INSTALL PER N.C.R.C. 1013.0
14. STONE WATER TABLE, SEE DETAIL
15. MANUFACTURED FIREPLACE, DIMENSIONS TO BE FIELD VERIFIED.
16. SHAPED CORBEL, SEE DETAIL
17. SHAPED BRACE, SEE DETAIL
18. ACTIVE DORMER, SEE FLOOR PLAN AND DETAIL
19. FALSE DORMER, SEE FLOOR PLAN AND DETAIL
20. WINDOW AT ATTIC SPACE, SEE PLAN FOR SIZE
21. CORNERSTONE REINFORCED METAL FLASHING ROOF TO WALL
22. METAL FLASHING AND SADDLE / CRICKET
23. ROOF EXTENSION, OVER HANG TO MATCH ADJACENT EAVE
24. APPROVED TERMINATION CAP PER FIREPLACE MANUFACTURER
25. MANUFACTURED COLUMN, SEE FLOOR PLAN AND DETAIL
26. PRECAST CONCRETE TRIM CAP, SEE DETAIL
27. DECORATIVE FALSE VENTS, SEE ELEVATION FOR LOCATION
28. DECORATIVE RAILING, SEE DETAIL
29. CONCEALED CONTINUOUS RIDGE VENT, SEE ROOF PLAN
30. METAL SCREENED "ROOF" AIR VENT, SEE ROOF PLAN
31. DECORATIVE (FALSE) VENT / LOUVERED BOARD, SEE ELEVATION FOR SIZE AND LOCATION
32. METAL GUTTER AND DOWNSPOUTS, GUTTER LAYOUT AND DOWNSPOUT LOCATIONS TO BE FIELD VERIFIED.
33. OPTIONAL EXTERIOR SKYLIGHT, SEE FLOOR PLAN FOR SIZE AND LOCATIONS. SEE DETAIL FOR ADDITIONAL INFORMATION
34. USE OF INTERIOR CEILING HALL OR STAIR LANDING
35. EXTERIOR PLASTER APPLIED PER N.C.R.C. 1018.6
36. SAND-SET PAVERS

EXTERIOR FINISHES

ALL EXPOSED TRIM TO BE PRIMED/PAINT BY OWNER WITH SMOOTH FINISH.

ALL EXPOSED CORBELS AND RAFTERS TO BE SMOOTH FINISH MANUFACTURED WOOD.

ALL EXTERIOR SOFFITS TO BE VENTED VINYL SOFFIT BY VARIFORM.

ALL EXTERIOR CEILINGS TO BE EXTERIOR GYPSUM SHEATHING WITH SMOOTH FINISH.

TYPICAL PANEL SIDING TO BE PEER CEMENT VERTICAL SIDING WITH SMOOTH FINISH.

TYPICAL LAP SIDING TO BE PEER CEMENT LAP SIDING WITH SMOOTH FINISH, 7" EXPOSURE.

ROOF PLAN NOTES

INDICATES DIRECTION OF ROOF SLOPE, SEE ROOF PLAN FOR ROOF PITCH

TYPICAL ASPHALT SHINGLE ROOFING TO BE HERITAGE SERIES, 30 YEAR, BY TAMKO (U.L. YERA-BOL) SUBJECTING MAX. BASIC WIND SPEED OF 90 MPH PER N.C.R.C. 1609.2.4.1

TYPICAL METAL ROOFING TO BE STANDING SEAM COLORBOND OR ALUMACLAD PANEL BY PETERSEN METAL BUILDING PRODUCTS

TYPICAL EAVE OVERHANG AT BRICK WALLS TO BE 1'-4" U.N.O. ON ROOF PLAN OR DETAILS.

TYPICAL RAKE OVERHANG AT BRICK WALLS TO BE TIGHT U.N.O. ON ROOF PLAN OR DETAILS.

TYPICAL EAVE OVERHANG AT STONE WALLS TO BE 1'-3" U.N.O. ON ROOF PLAN OR DETAILS.

TYPICAL RAKE OVERHANG AT STONE WALLS TO BE 8" U.N.O. ON ROOF PLAN OR DETAILS.

TYPICAL EAVE OVERHANG AT STUCCO AND SIDING WALLS TO BE 1'-0" U.N.O. ON ROOF PLAN OR DETAILS.

TYPICAL RAKE OVERHANG AT STUCCO AND SIDING WALLS TO BE TIGHT U.N.O. ON ROOF PLAN OR DETAILS.

REQUIRED ATTIC VENTILATION

ATTIC VENTILATION CALCULATIONS PER N.C.R.C. SECTION R806.2 AS FOLLOWS:

(A) ATTIC AREA (SQUARE FEET)

(B) DIVIDE (A) BY 300 TO CALCULATE THE TOTAL REQUIRED NET FREE VENTING AREA IN SQUARE FEET WHEN 50% BUT NOT MORE THAN 80% IS PROVIDED BY VENTS LOCATED IN THE UPPER PORTION OF THE SPACE TO BE VENTILATED AT LEAST 3 FEET ABOVE EAVE OR CORNICE VENTS WITH THE BALANCE OF THE VENTILATION PROVIDED BY EAVE OR CORNICE VENTS.

OR DIVIDE (A) BY 150 TO CALCULATE THE TOTAL REQUIRED NET FREE VENTING AREA IN SQUARE FEET WHEN 100 VENTING NOT USED

EXCEPTIONS:
1. ENCLOSED ATTIC/RAFTER SPACES REQUIRING LESS THAN 1 SQUARE FOOT OF VENTILATION MAY BE VENTED WITH CONTINUOUS SOFFIT VENTILATION ONLY.
2. ENCLOSED ATTIC/RAFTER SPACES OVER UNCONDITIONED SPACE MAY BE VENTED WITH CONTINUOUS SOFFIT VENTILATION ONLY

(C) MULTIPLY (B) BY 144 TO CALCULATE THE TOTAL REQUIRED NET FREE VENTING AREA IN SQUARE INCHES.

(D) MULTIPLY (C) BY .25 TO CALCULATE THE TOTAL TOTAL SQUARE INCHES OF NET FREE VENTILATING AREA PROVIDED BY CONTINUOUS RIDGE VENTS. (50 SQ. IN. OF FREE AREA PER FOOT OF VENT)

(E) TOTAL SQUARE INCHES OF NET FREE VENTILATING AREA PROVIDED BY ROOF AIR VENTS. (45 SQ. IN OF FREE AREA PER EACH VENT)

H = HIGH VENT L = LOW VENT

(F) TOTAL SQUARE INCHES OF NET FREE VENTILATING AREA PROVIDED BY CONTINUOUS SOFFIT VENTING. (9 SQ. IN. OF FREE AREA MIN. PER LINEAR FOOT OF SOFFIT).

(G) TOTAL SQUARE INCHES OF NET FREE VENTILATING AREA PROVIDED

PROVIDE ACCESS AND VENTILATION FROM CALIFORNIA FRAMED AREAS TO ADJACENT ATTIC SPACES. REFER TO STRUCTURAL DRAWINGS FOR SHEATHING PENETRATIONS.

NOTE: FOR ADDITIONAL VENTILATION, ATTIC / ROOF AIR VENTING REQUIREMENTS REFER TO GENERAL NOTE SHEETS.

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2012 Code Set

Date: 7/02/12

REVISIONS

10635 KERNS ROAD - DRIVE RIGHT

CLASSICA
HOMES DESIGNED FOR LIVING

CELEBRATED COLLECTION

SHEET TITLE / NO.

HUNTINGTON
ELEVATION "B" OPT.
2-CAR SIDE LOAD GARAGE

A.6-1

JOB NUMBER: 12-1264

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PLOTDATE: 7.3.12

FILENAME: 1264_ELEV.DWG

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	07/23/14	**Amount:**	200.00
Receipt #:	90239	**Tendered:**	200.00
Check / Auth #:	CHARGE	**Returned:**	0.00
Received By:	SADERLW		

Account Information

Account #: X45433
Contractor: CLASSICA HOMES
Attn:
Address: 1101 WOODRIDGE CENTER DR
Address: SUITE 155
City/State/Zip: CHARLOTTE, NC 28217

Item	Description	Permit#	Quantity	Unit Price	Total Price
0703	Septic Operational Permit 10635 KERNS RD		1	200.00	200.00

Outstanding Balances

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance
-1,716.71					

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	07/23/14	**Amount:**	200.00
Receipt #:	90240	**Tendered:**	200.00
Check / Auth #:	CHARGE	**Returned:**	0.00
Received By:	SADERLW		

Account Information

Account #: X45433
Contractor: CLASSICA HOMES
Attn:
Address: 1101 WOODRIDGE CENTER DR
Address: SUITE 155
City/State/Zip: CHARLOTTE, NC 28217

Item	Description	Permit#	Quantity	Unit Price	Total Price
0734	*Septic Construction Authorization* 10635 KERNS RD		1	200.00	200.00

Outstanding Balances

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance
-1,516.71					

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	07/17/13	**Amount:**	250.00
Receipt #:	84691	**Tendered:**	250.00
Check / Auth #:	CHECK 323	**Returned:**	0.00
Received By:	BEACHMS		

Account Information

Account #:	200000
Contractor:	KOUPAL, MICHAEL
Attn:	
Address:	9717 OLD STATE LINE ROAD
Address:	
City/State/Zip:	HOLLAND, OH 43528

Item	Description	Permit#	Quantity	Unit Price	Total Price
0701	Improvment Permit App-Residen 10635 KERNS ROAD		1	250.00	250.00

Outstanding Balances

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance
	40.00	50.00	40.00	1,297.15	