MECKLENBURG COUNTY
HEALTH DEPARTMENT

10054B #9750

APPLICATION FOR APPROVAL TO USE AN EXISTING ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM / WATER SUPPLY WELL

5 JUL '18 PM 2:22

APPLICATION TYPE: ○ SEPTIC ONLY ○ WELL ONLY ◉ SEPTIC & WELL
○ ADDITION OR RENOVATION WITH OCCUPANCY INCREASE ○ EXCHANGE MOBILE HOME (SAME # BEDROOMS)
◉ ADDITION OR RENOVATION WITH NO OCCUPANCY INCREASE ○ COMMERCIAL OR INDUSTRIAL

PERSON FILING APPLICATION:
NAME: Jonathan Hess
ADDRESS: 14023 McCord Road
CITY: Huntersville
STATE: NC ZIP: 28078
PHONE: 704 840 6050
ALTERNATE PHONE: 704 875 1821
E-MAIL: jrhess@bellsouth.net

PROPERTY OWNER: ☑ SAME AS PERSON FILING APPLICATION
NAME:
ADDRESS:
CITY:
STATE: ZIP:
PHONE:
ALTERNATE PHONE:
E-MAIL:

JOB LOCATION INFORMATION
TAX PARCEL #: 01115128
STREET ADDRESS: 14023 McCord Road
CITY: Huntersville
STATE: NC ZIP: 28078

SUBDIVISION OR MOBILE HOME PARK NAME: Reserve at StoneRidge
LOT #: 1

WATER SUPPLY:
○ MUNICIPAL ◉ PRIVATE WELL ○ PUBLIC WELL ○ SHARED WELL ○ OTHER

RESIDENTIAL PROPERTY TYPE: ○ N/A
◉ HOUSE ○ MODULAR HOME ○ MULTIPLE FAMILY
○ SINGLE MOBILE HOME ○ DOUBLE WIDE
○ OTHER

OCCUPANCY (both fields are required):
NUMBER OF BEDROOMS: 6
NUMBER OF OCCUPANTS: 4

COMMERCIAL / INDUSTRIAL PROPERTY TYPE: ☑ N/A
TYPE OF BUSINESS:
EMPLOYEES PER SHIFT:
OF SHIFTS:
INDUSTRIAL WASTES? ○ YES ○ NO
UNDERGROUND STORAGE TANKS? ○ YES ○ NO

ADDITION/RENOVATION TYPE ATTACHED TO EXISTING STRUCTURE:
☐ BEDROOM ☐ BATHROOM ☐ KITCHEN ☐ DINING ROOM ☐ LIVING ROOM ☐ DEN
☑ GARAGE ☐ SUNROOM ☐ PORCH ☐ DECK ☐ OTHER

ADDITION/RENOVATION TYPE DETACHED FROM EXISTING STRUCTURE:
☐ DETACHED GARAGE ☑ DETACHED GARAGE WITH PLUMBING ☐ POOL HOUSE ☐ SHOP ☐ BARN
☐ STORAGE SHED ☐ DETACHED PORCH / DECK ☐ OTHER

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

Owner's/Agent's Signature

7/5/2018
Date

A PROPOSED PLOT PLAN (see page 2) is required to be submitted with each application.

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

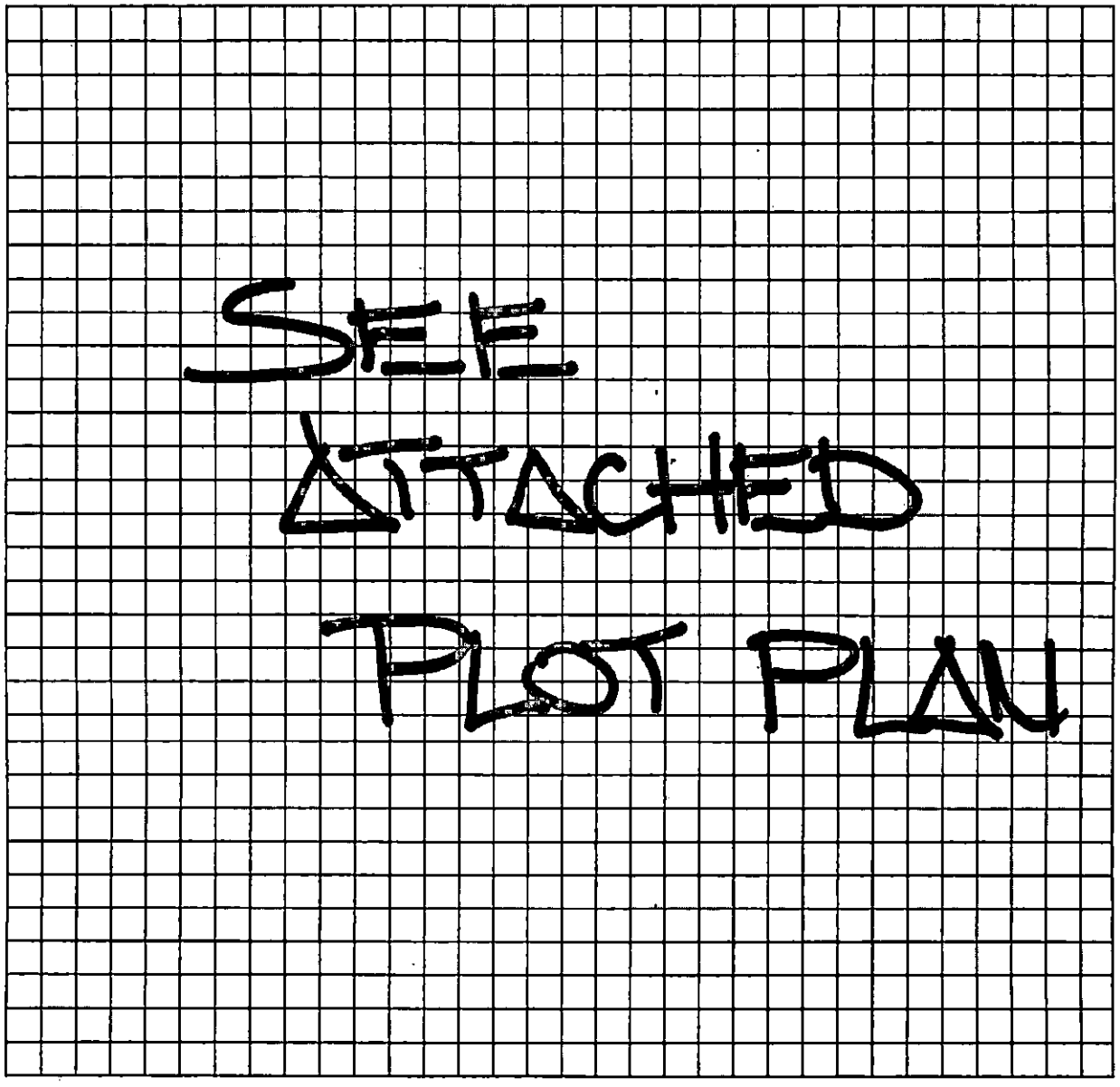
Revised on: 01/03/11

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: 14023 McCord Road Tax Parcel #: 01115128



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

- No work shall be conducted on the septic tank system until an installation, construction, alteration and/or repair approval is granted by this Department.
- This permit is not transferable.
- Addition/Renovation approval valid 1 year from issuance date
- Mobile home exchange approval valid 6 months from issuance date

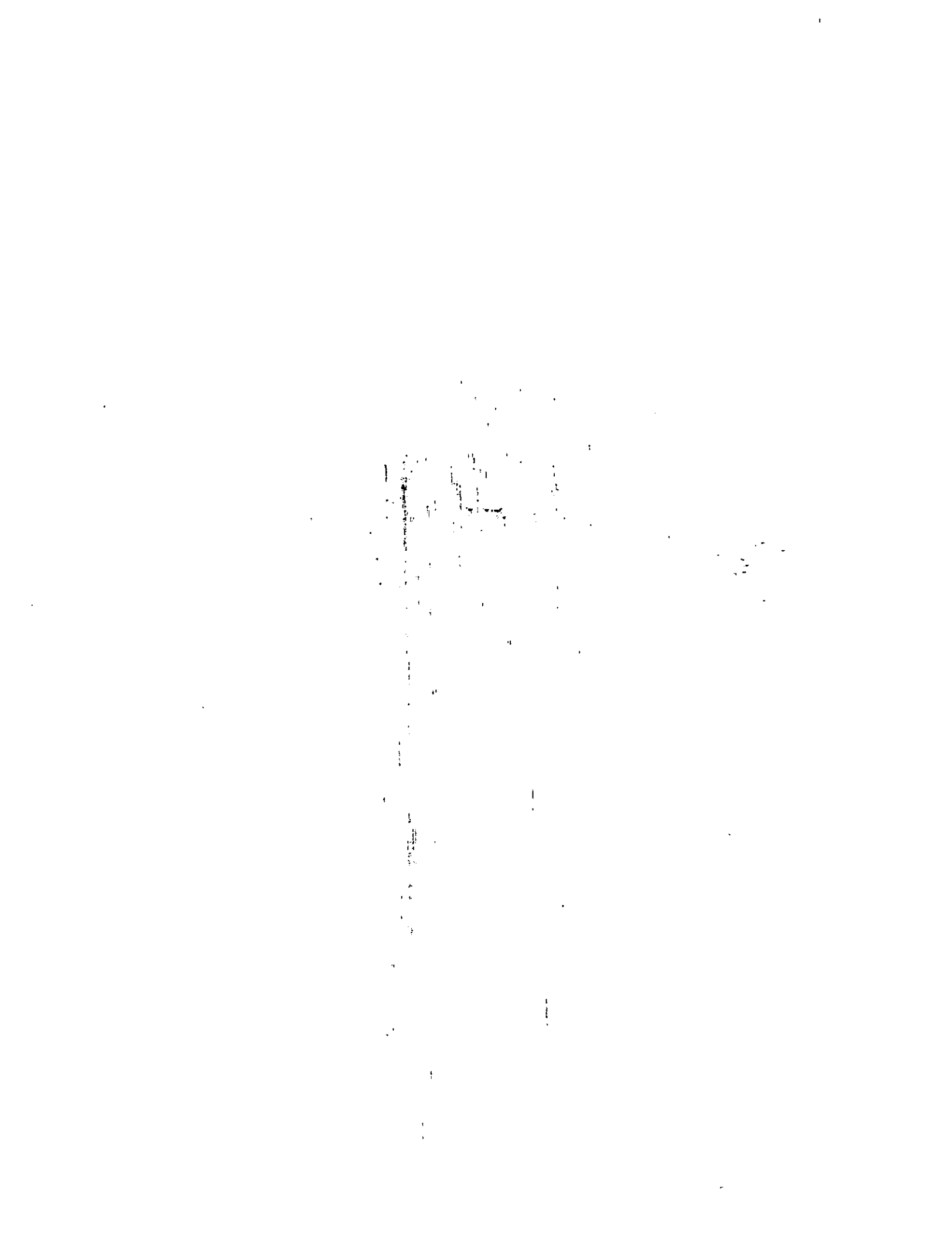
Project approved, >10' from septic & pump tanks.

Kim Varnett 7/10/18

REHS Signature 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: 01/03/11



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

NC DHHS
Division of Environmental Health
On-Site Wastewater Section

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

File #: 8960 B Permit #: 3000168883 Tax Parcel #: 011-151-23

Property Owner: Jonatran & Holly Hess

Job Location Address: 14023 McCord Rd

City: Huntersville State: NC Zip Code: 28078

Rowan Septic

Operation Permit Issuance Date: 01 | 13 | 2016 Contractor Name: Kevin Kirkpatrick #2627

Permitted Design Flow: 720 GPD Liquid Capacity of Dosing Tank: 1500 gallons

Liquid Capacity of Septic Tank: 1500 gallons Manufacture Rowan Effluent Pump Model: Zoeller N150

Drainfield Installation ☐ N/A

Trench Depth: 24-28 inches

Trench Width: 3 feet

Line Spacing: 9 feet (O.C.)

Total line length: 600 feet

# of Lines: 4 @ 150 feet

Depth of Media: 12 inches (Type) chambers

Depth of Cover: 12-16 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: >10 feet

Distance from Property Line: >10 feet

Distance from Water Supply Source: >50 feet

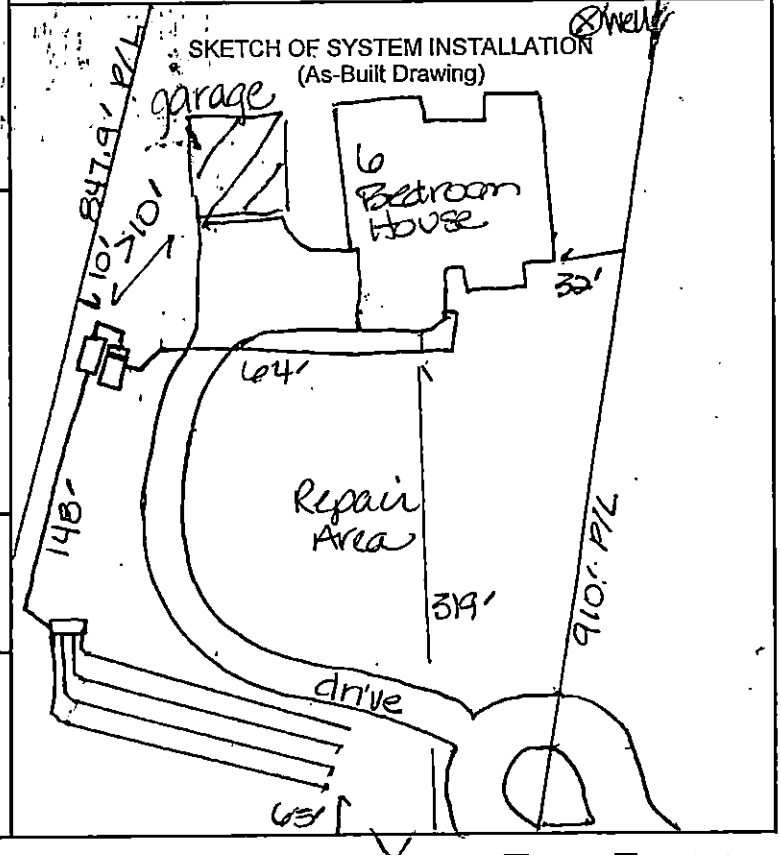
Inspection Dates

Tank(s) Inspected: 01 | 13 | 2016

Excavation Inspected: 01 | 13 | 2016

Pump & Controls Inspected: 01 | 13 | 2016

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.

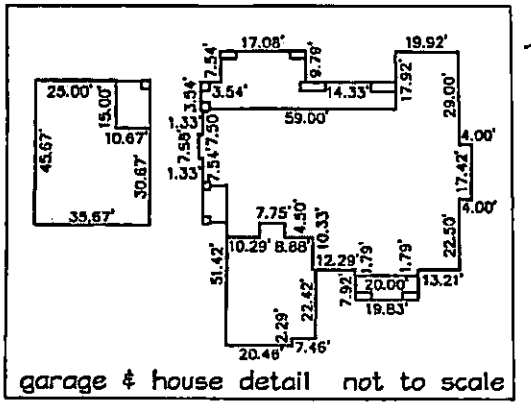
Comments: System Classification & Type: IIIb, pressure, IQ4W, na, n/a

DENR Authorized Agent: Kim Garrett, REHS Signature: Kim Garrett, REHS

SITE DEVELOPMENT PLAN

DATE: MAR 16th, 2015
DATE REV: MAR 16th, 2015
TOWN OF HUNTERSVILLE – ZONING: R (RURAL)
MIN LOT AREA: 20,000 SF
MIN. LOT WIDTH: 90' MINIMUM
MIN. SETBACK : 25'
MIN. SIDE YARD : 12'
MIN. REAR YARD : 25'
MAXIMUM IMPERVIOUS AREA = 16,000 SF PER LOT
NOT INCLUDING AREA OF COMMON DRIVE

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



Line Table		
Line #	Length	Direction
L5	56.35	N62° 29' 27"W
L6	70.33	N61° 37' 04"W

N/F
KENNETH SHINN JANE SHINN
DB 4122 PG 943

S85° 47' 26"E
159.91'

25' REAR YARD

474.64'

812.14'

N14° 33' 52"E

12' SIDEYARD

LOT 1
4.03 ACRES
175593 SF
#14023

LOT 2
STONERIDGE
MB 56 PG 867

LOT 3
STONERID
MB 56 PG

910.61'

S08° 32' 18"W

33.01'

N/F
HOYT K LEWLEY, JR.
DB 14049 PG 192

18.83'

N/F
ROGER G EDWARDS
DB 12064 PG 100

see detail

32.53'

DETACHED GARAGE

265.69'

271.18'

MAXIMUM IMPERVIOUS AREA FOR LOT 1:
16,000 SQ FT

IMPERVIOUS AREA PROPOSED PER SITE PLAN:
HOUSE: 6,087 SQ FT
GARAGE: 1,629 SQ FT
DRIVE: 5,925 SQ FT
WALK: 303 SQ FT
PATIO: SQ FT (not shown)
TOTAL SHOWN: 13,944 SQ FT

UTILITY EASEMENT

25' FRONT SETBACK

134.40'

N60° 13' 15"W

McCord Road

R/W WIDTH VARIES

L5

L6

SIGHT DISTANCE LINE (435')

COMMON DRIVE

GRAPHIC SCALE
1 inch = 100 ft.
100 0 50 100

REV: 3/16/2015 – revised garage location.

NOT FOR RECORDATION, CONVEYANCES, OR SALES

SUBDIVISION: THE RESERVE AT STONERIDGE LOT: 1 MAP BOOK: 56 PAGE: 867
ADDRESS: 14023 McCORD ROAD COUNTY: MECKLENBURG OWNER: HESS RESIDENCE
PLAN: CUSTOM ELEVATION: LEFT: RIGHT:
GARAGE NO.: 2 CAR plus DETACHED GARAGE BRICK SIDE(S): XX BASEMENT: CRAWL:
DECK: PATIO: OTHER OPTIONS:

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	07/06/18	**Amount:**	100.00
Receipt #:	111947	**Tendered:**	100.00
Check / Auth #:	VISA 01003C	**Returned:**	0.00
Received By:	ELLISLW		

Account Information

Account #: 200000
Contractor: HESS, JONATHAN
Attn:
Address: 14023 MCCORD RD
Address:
City/State/Zip: HUNTERSVILLE, NC 28078

Item	Description	Permit#	Quantity	Unit Price	Total Price
0705	Use Existing System 14023 MCCORD RD		1	100.00	100.00

----------Outstanding Balances----------

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

Payment Receipt

Mecklenburg County POS

Environmental Health
700 N. Tryon Street
Charlotte, NC 28202
Phone: 704-336-5100

Enter Account # or Customer Name Here: JONATHAN HESS

Bill To:

JONATHAN HESS
14023 MCCORD RD

Huntersville, NC 28078

Single Payment

Transaction Date: 07/06/2018 5:30 AM Pacific Time
Pay Method: VISA **********8719
Approval #: 01003C
Trace Number: 5ec721e2-ec39-460a-a7e0-e982888cb38c
Amount: $100.00

Payment Amount: $100.00

Total: $100.00

Thank you for your payment.

Supervisor/Administrative Professional Checklist

New Septic ☐ New Well ☐ Use Existing ☒ Alteration ☐ Modified Plot Plan ☐

New Septic Fees Paid

IP ($250.00) _____ Initials/Date

CA ($200.00) _____ Initials/Date

OP ($200.00) _____ 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 7/6/18 LE 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 ☐ _____

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

Septic file completed. ☐ _____ Well file completed. ☐ _____

Send permit for signature. ☐ Signature received. ☐ _____

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

Certified operator contract is on file. ☐ _____