

15035 HOLBROOKS RD

01920313

1/7/2008

duponbj

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

Paid $100 9/12/02

INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM
APPLICATION FOR SERVICES

ACS form [ ] CRT

Mecklenburg County Health Dept.
Environmental Health Division
c/o Hal Marshall Ctr., Suite 211
700 N. Tryon St.
Charlotte, NC 28202

(704)336-5102 5073B

PERSON FILING APPLICATION:
NAME: Mercado (last) Lauro (first) R. (mi)
ADDRESS: 15035 Holbrooks Rd PHONE: 704 548-1039
CITY: Huntersville STATE: NC ZIPCODE:

Date:

PROPERTY OWNER:
NAME: Mercado (last) Lauro (first) R. (mi)
ADDRESS: 15035 Holbrooks Rd PHONE: 704 548-1039
CITY: Huntersville STATE: NC ZIPCODE:

PROPERTY INFORMATION (FROM ENGINEERING FORM):
TAX/PARCEL NUMBER: 019.203.13
STREET ADDRESS: 15035 Holbrooks Rd Huntersville, NC
ZONING:

Township (check one):
[ ] 0 Mecklenburg County [ ] 2 Davidson [ ] 4 Pineville [x] 6 Huntersville
[ ] 1 Charlotte [ ] 3 Cornelius [ ] 5 Matthews [ ] 7 Mint Hill

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER: LOT SIZE (in acres): 11.30

TYPE APPLICATION (check one):

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

RESIDENTIAL PROPERTY (Type Building, check one):
[ ] SINGLE MOBILE HOME (S) [ ] HOUSE (H) [ ] MULTIPLE FAMILY (U)
[ ] DOUBLE WIDE (D) [x] MODULAR HOME (M) [ ] OTHER _____ (O)

NUMBER BEDROOMS: 3 NUMBER OCCUPANTS: 5
SYSTEM CLASSIFICATION:

COMMERCIAL/INDUSTRIAL PROPERTY:
Type Business _____ # Employees ___ Per Shift ___ ___ ___
Industrial Wastes (Y/N) ___
Underground Storage Tanks On Property (Y/N) ___ Type _____

WATER SUPPLY (check one):
[ ] Community (C) [ ] Shared Well (S)
[ ] Municipal (M) [ ] Other 'spring' (O)
[x] Private Well (P)

FUTURE ADDITIONS - ALL PLANNED ADDITIONS MUST BE ENTERED (check all that apply):
[ ] Swimming Pool [ ] Jacuzzi [ ] Stable/Barn [ ] Workshop [ ] None
[x] Garage [ ] Storage Building [ ] Deck/Patio [x] Bedrooms [ ] 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 agents of the MECKLENBURG COUNTY HEALTH DEPARTMENT to enter onto the property for the purpose of processing this request.

Signed: Laura R Mercado Date: 9/12/02

NOTICE: Laura R Mercado

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

...No work shall be conducted on the septic tank system until an installation, Construction, Alteration and/or Repair approval is granted by this Department.

...This permit is not transferable.

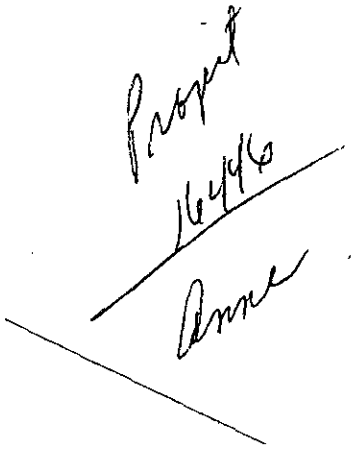
... O.K. to use existing system for bathroom, garage, and living room addition. No bedrooms to be added.

[ ] IMPROVEMENT PERMIT - VALID 60 MONTHS FROM ISSUANCE
[ ] MOBILE HOME EXCHANGE APPROVAL - VALID 6 MONTHS FROM ISSUANCE
[x] ADDITION/RENOVATION APPROVAL - VALID 1 YEAR FROM ISSUANCE

Tammy Medlock R.S. 9/24/02
Environmentalist Date

WWATER : 122791

Project # 16414


Prospect
16446
Anne

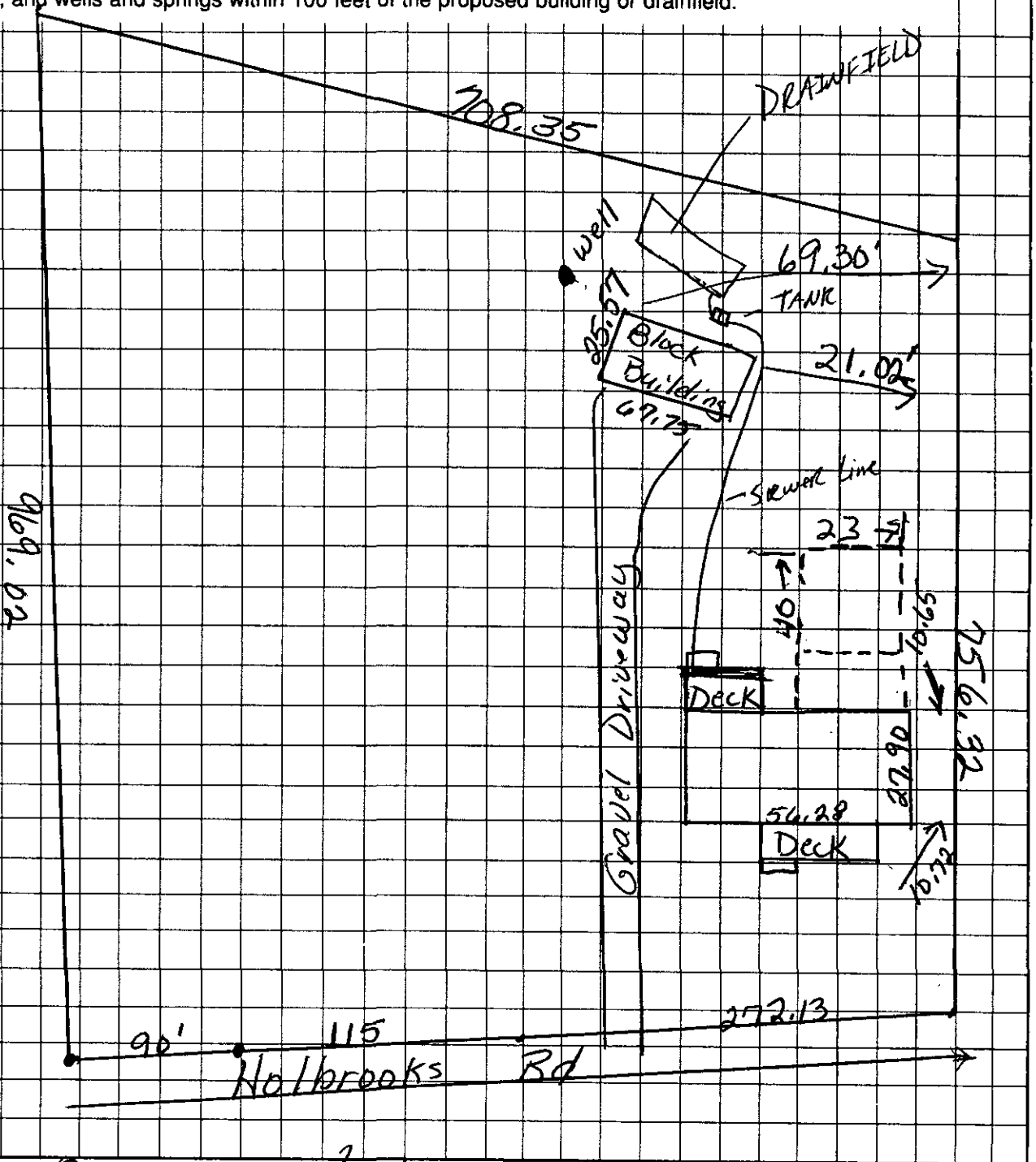
PROPOSED PLOT PLAN

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

FILE: 5073B

TC: 019.203.13

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



Laura R Murcado
OWNER/AGENT SIGNATURE

DATE 9/12/02

APPROVAL DATE _____

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

PROPOSED PLOT PLAN

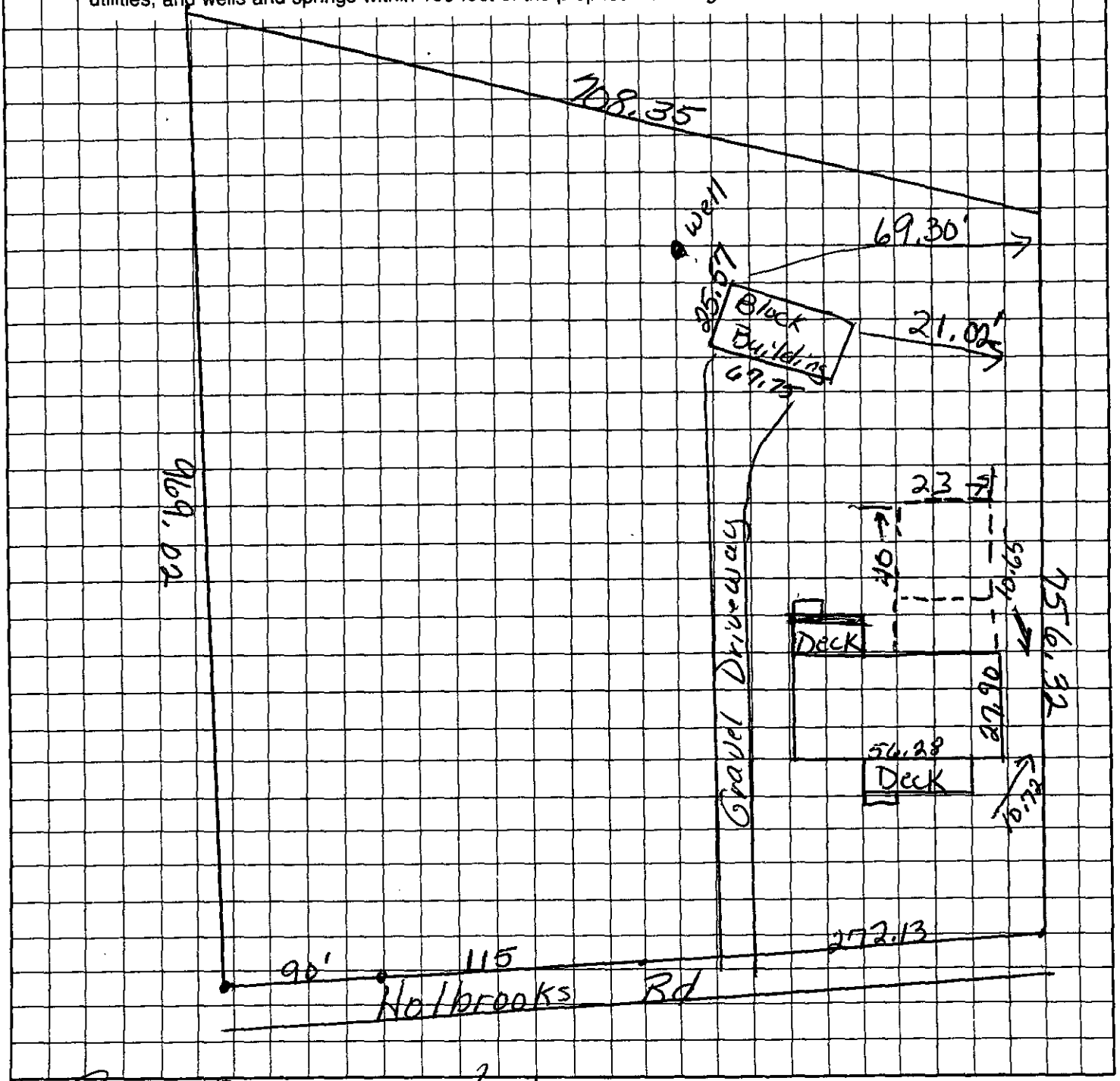
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ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
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Laura R Murcado
OWNER/AGENT SIGNATURE

DATE 9/12/02

APPROVAL DATE _____

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

Groundwater & Wastewater Services
Septic Project File & Data Review Worksheet

GWS File #: 5073B WASPS App #: 7209

Primary ES assigned to project: Kim Garrett

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 ☑ Existing House	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: 3			
	Were sufficient auger borings made?	Yes ☑	No ☐	N/A ☐
.1939(d), .1955, .1956, .1957	LTAR 0.4 w/sand added using Rule 1961(L) for best professional judgement.	Yes ☑	No ☐	N/A ☐
	Improvement Permit/Construction Authorization			
.1937(g) 130A-336(a)	Proposed System Type stated-Initial	Yes ☑	No ☑	N/A ☐
.1945(b) 130A-336 (a)(3)	Proposed System Type stated-Repair	Yes ☑	No ☐	N/A ☐
	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 ☑ BRJ	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: 12/15/14

OP issued date: 1/30/15

Review performed by: JAM Date performed: 2/3/15

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 #: 50736 Permit #: 30007209 Tax Parcel #: 019203.13

Property Owner: Lauro & Delia Mercado

Job Location Address: 15035 Holbrooks Rd

City: Huntersville State: NC Zip Code: 28078

Operation Permit Issuance Date: 1/30/15 Contractor Name: homeowner installed

Permitted Design Flow: 400 GPD

Liquid Capacity of Septic Tank: 1500 gallons

Liquid Capacity of Dosing Tank: n/a gallons

Effluent Pump Model: n/a

Drainfield Installation ☒ N/A

Trench Depth: _____ inches

Trench Width: _____ feet

Line Spacing: _____ feet (O.C.)

Total line length: _____ feet

# of Lines: _____ @ _____ feet

Depth of Media: _____ inches (Type) _____

Depth of Cover: _____ inches

Distribution Device: _____

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

Bed Depth: 30 inches

Bed Width: 12 feet

Total line length: 400 feet

# of Lines: 4 @ 100 feet

Depth of Media: 22 inches (Type) 6" sand / 16" gravel

Depth of Cover: 8 inches

Distribution Device: D-Box

Water Supply Source

☐ Municipal ☒ Private Well ☐ Community Well

☐ Other _____

System Installation Setbacks

Distance from Building Foundation: >5 feet

Distance from Property Line: >10 feet

Distance from Water Supply Source: >100 feet saprolite

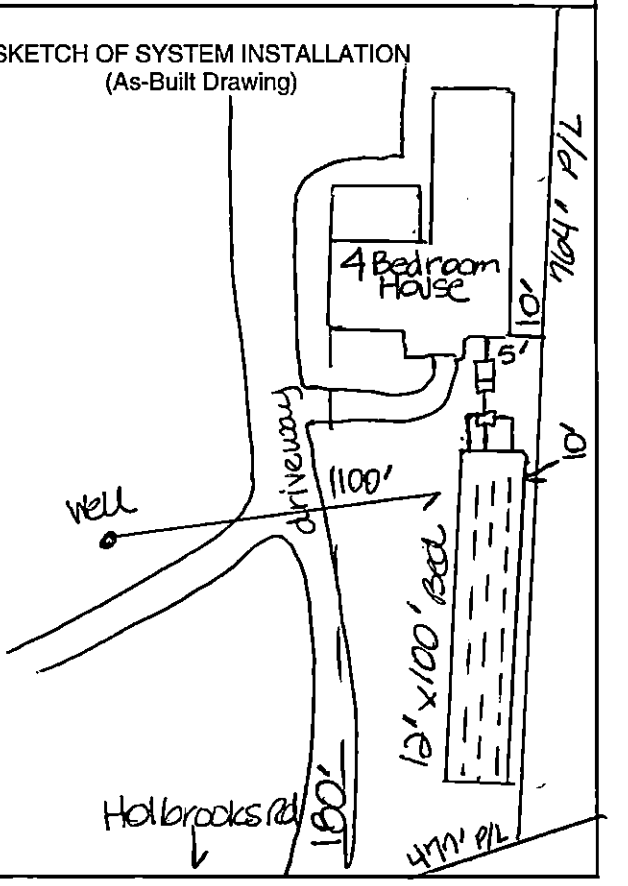
Inspection Dates

Tank(s) Inspected: 01/21/2015

Excavation Inspected: 01/21/2015 01/30/15

Pump & Controls Inspected: n/a

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: II a, conventional gravel/sand bed, gravity, ok, n/a
• installed new 1500g tank, D box

DENR Authorized Agent: Kim Garrett, REHS Signature: Kim Garrett, 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 #: 50736 Permit #: 30001209 Tax Parcel #: 019-203-13

Property Owner: Lauro & Delia Mercado

Job Location Address: 15035 Holbrooks Rd

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: IIa

*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: Kim Garrett, REHS Date: 01/22/2015

Signature: Kim Garrett, 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 #: 50736 Permit #: 30007209 Tax Parcel #: 019.203.13

Property Owner: Lauro & Delia Mercado

Job Location Address: 15035 Holbrooks Rd

City: Huntersville State: NC Zip Code: 28078

Installation Approval Issuance Date: 12/15/14

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 1/15/15, 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: 125 GPD/ft² (For new installations only.)
Liquid Capacity of Septic Tank: 1500 gallons
Liquid Capacity of Dosing Tank: n/a gallons

Drainfield Design ☒ N/A
Trench Depth: _____ inches
Trench Width: _____ feet
Line Spacing: _____ feet (O.C.)
Total line length: _____ feet
# of Lines: _____ @ _____ feet
Depth of Media: _____ inches (Type) _____
Distribution Device: _____

Bed Design *(For Repair Installations ONLY.)* ☐ N/A
Bed Depth: 30 inches
Bed Width: 12 feet
Total line length: 100 feet
# of Lines: 8 @ 100 feet
Depth of Media: 24 inches (Type) 6" sand / 18" gravel
Distribution Device: D-box

Water Supply Source
☐ Municipal ☒ Private Well ☐ Community Well
☐ Other _____

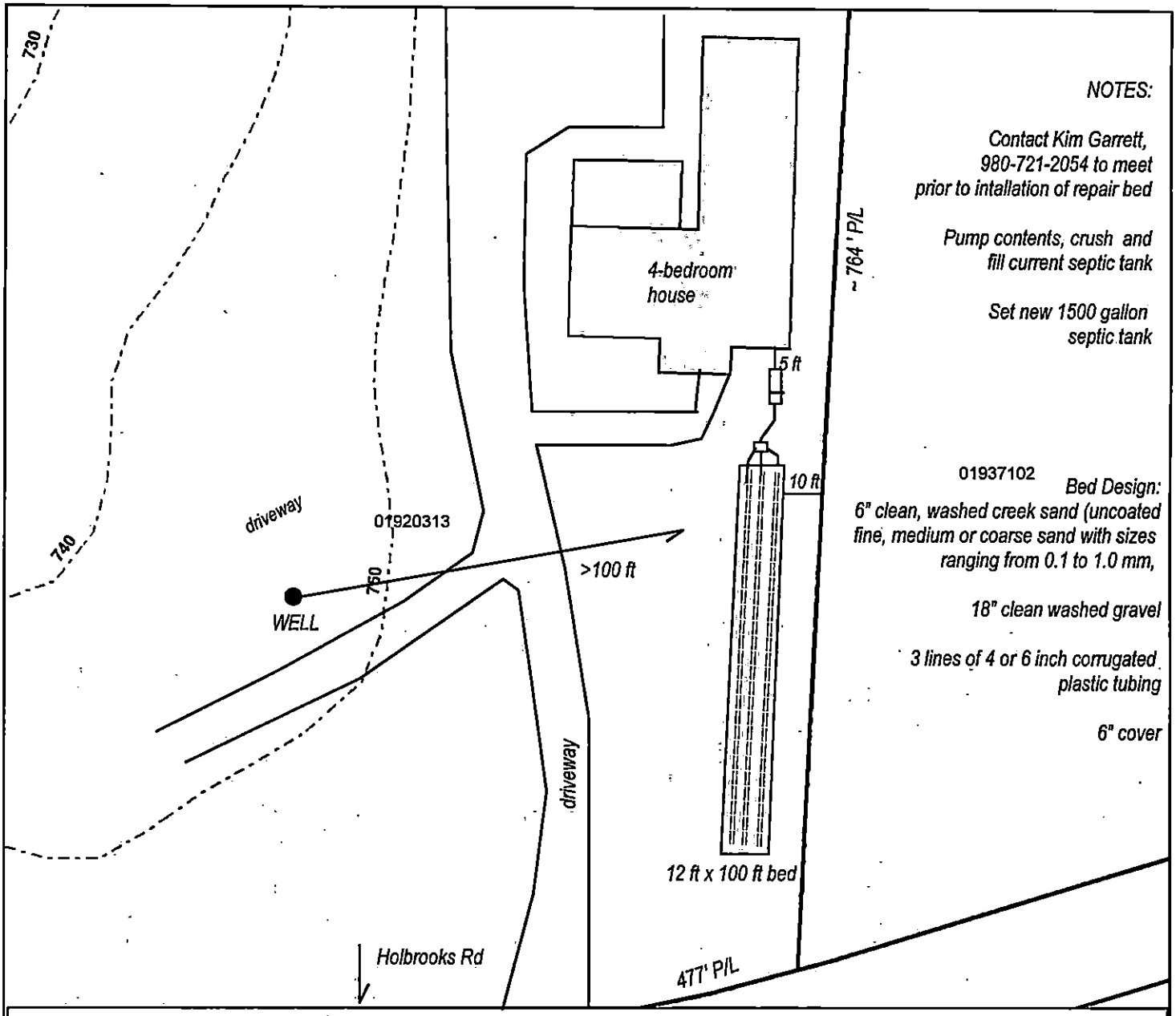
Minimum System Setbacks
Distance from Building Foundation: >5 feet
Distance from Property Line: >10 feet
Distance from Water Supply Source: >100 feet

SKETCH OF SYSTEM LAYOUT
(Proposed Layout)

See attached plot plan

Comments: System Classification & Type: IIa, bed 12ft x 100ft, Set new 1500g Septic tank, pump contents, crush and fill existing Septic tank, Install as per attached plot plan

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



Mecklenburg County Health Department
Environmental Health Division
REPAIR Permit for Residential
ONSITE-WASTEWATER TREATMENT & DISPOSAL

PID # 019-203-13
15035 Holbrooks Road
Huntersville, NC 28078

Permit # 30007209
File # 5073 B

Authorized Agent: _____

Owner/Legal Agent: _____

40 20 0 40 Feet

INSTALLATION NOTES:
480 gpd
LTAR: .25
Bed Design: 12 ft x 100 ft to be installed on contour

max bed bottom 30 inches
1500 gallon ST
TYPE: IIa
D-box

Install according to all NC Rules & Regulations and maintain the following setbacks:

>100 ft from well
>10 ft from property lines and water lines
>5 ft from building foundation

N
W E
S

1 inch = 40 feet

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

Sheet: 1 of 2
Property ID: 019-203-13
Lot #: NA
File #: 5073B
AppID: 7209

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Property Owner: Lauro Mercado
Address: 15035 Holbrooks Rd, Huntersville, NC 28078
Proposed Facility: Repair for 4 BR
Design Flow (.1949): 480 GPD
Location: 15035 Holbrooks Rd, Huntersville, NC 28078
Water Supply: [ ] Public [X] Individual [X] Well [ ] Spring [ ] Other
Evaluation Method: [ ] Auger Boring [X] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

Applicant: owner
Date Evaluated: 12/11/2014
Property Size: 11.3 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
Pit #1	R 2%	0 - 3	gr L	SS SP FR SEXP							
		3 - 23	wfsbk SC	S VP VFI EXP	2 chroma	23	PS	NA		US	NA
		23 - 43	mass LS	NS NP FR SEXP	12 - 23"						
Pit #2	R 2%	0 - 3	gr L	SS SP FR SEXP							
		3 - 24	wfsbk SC	S VP VFI EXP	2 chroma	24	PS	NA		US	NA
		24 - 36	mass LS	NS NP FI SEXP	6 - 24"		24 - 36				
		36 - 44									
Pit #3	R 2%	0 - 12	gr SL	SS SP FR SEXP							
		12 - 18	gr SCL	S SP FR SEXP	2 chroma	37	NA	NA		US	NA
		18 - 37	wfsbk SC	S P FI SEXP	@ 17 - 37"						

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)		
Site LTAR (gpd/sq ft)		0.4*

*** Best Professional Judgement per 15A NCAC 18A .1961**

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

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



5073B

MECKLENBURG COUNTY
HEALTH DEPARTMENT

App # 7209

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: 019-203.13
STREET ADDRESS: 15035 Holbrooks Rd
CITY: Huntersville
STATE: NC ZIP: 28078
SUBDIVISION NAME: n/a
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: 3
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?** _____ ☒ N/A

12. **PROPERTY OWNER:**
NAME: Lauro mercado
ADDRESS: 15035 Holbrooks Rd
CITY: Huntersville
STATE: NC ZIP: 28078
WORK PHONE: _____
MOBILE PHONE: 704.201.8609
FAX: 704.947.9812
E-MAIL: _____

13. **OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:**
NAME: _____
ADDRESS: _____
CITY: _____
STATE: _____ ZIP: _____
WORK PHONE: _____
MOBILE PHONE: _____
FAX: _____
E-MAIL: _____

Voluntary

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. LM (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.

Laura Murcado
Property Owner's or Owner's Legal Representative Signature

12-11-14
Date

OFFICE USE ONLY

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

SEPTIC APPLICATION FEE RECEIVED: $ _____ DATE FEE RECEIVED: _____

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

APPLICATION PROCESSED BY: lws

GWS FILE NUMBER ASSIGNED: 5073B

APPLICATION ID NUMBER ASSIGNED: 7209

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

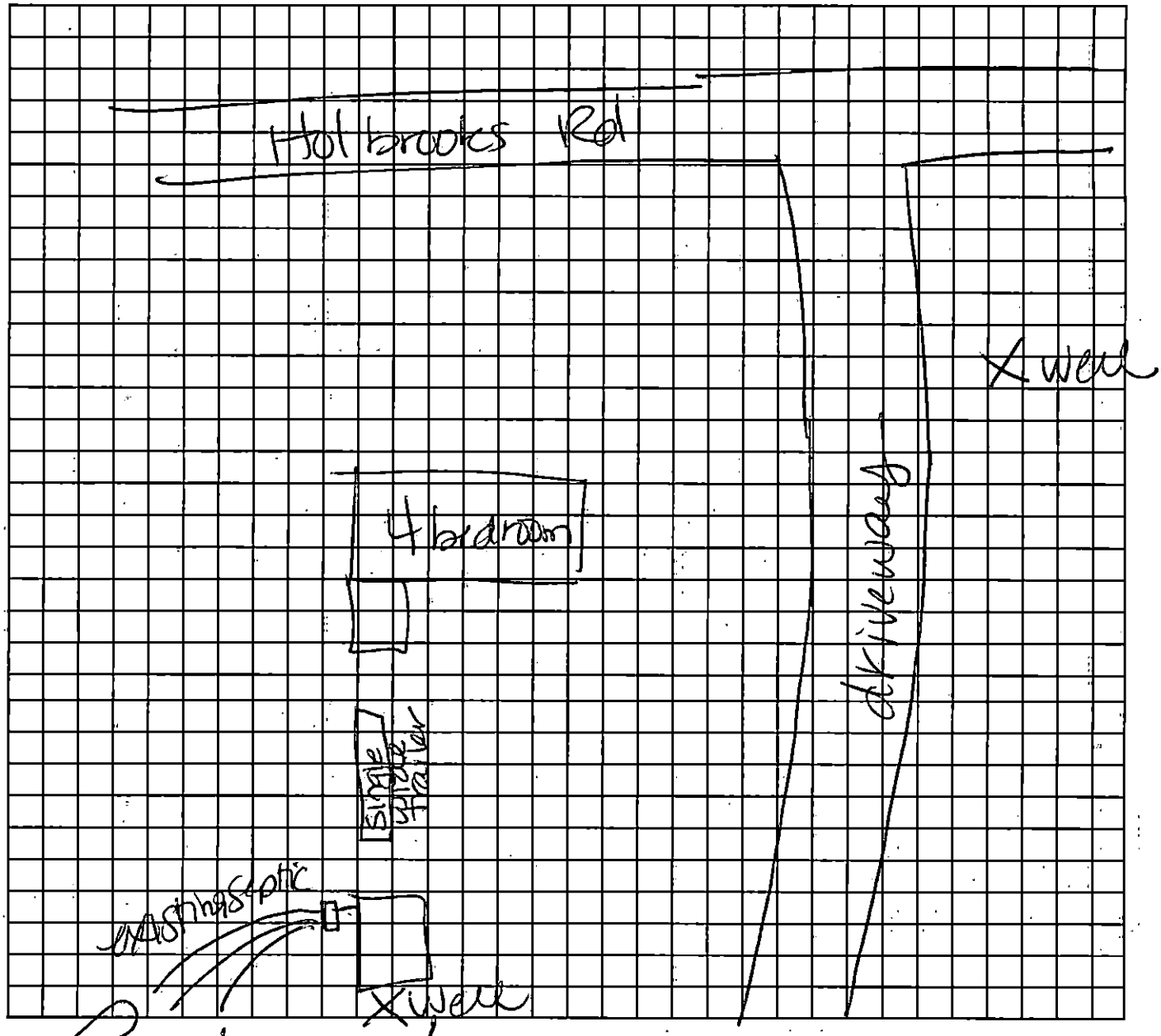
File #: _____

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: _____ Tax Parcel #: _____

Subdivision Name: _____ Lot #: _____



Property Owner's or Owner's Legal Representative Signature

12-11-14
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

5073B

Mecklenburg County
Land Use & Environmental Services Agency

SERVICE REQUEST SUMMARY

Service Request

Service Request ID #	19788
Department	Groundwater Services
Description	Sewage Complaint
Status	In Progress
Incident Address	15035 HOLBROOKS RD
Incident Location	
Incident City	Huntersville
Incident Zip	28078
Jurisdiction	COUNTY
Submitted To	GARRETT, KIMBERLY
Date Initiated	12/9/2014 12:17:06 PM
Initiated By	SADER, LINDA
Date Dispatched	12/9/2014 12:17:06 PM
Dispatched To	GARRETT, KIMBERLY
Date Investigation Completed	
Closed By	
Problem Details	Septic contractor called to say tank needs to be replaced and there is a problem with the drainfield. May need a whole new system. William Dyer at 770-365-2566
Comments	
Total Labor Cost	$0.00

Associated Work Orders

Work Order Id	WO Status	Description	WO Address

Initiated By	Actual Start Date	Actual Finish Date	Submit To

Custom Fields

Field	Value
SEWAGE ON WATER BODY?	
SEWAGE IN STORM DRAIN?	
ANY WATER WELLS NEARBY?	
SURFACE SAMPLE COLLECTED?	

Mercado —
Lauro & Delia Mercado
(JB - son)

Polaris 3G Map – Mecklenburg County, North Carolina

15035 Holbrooks Rd

Date Printed: 12/11/2014 8:54:10 AM



ap or report 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. f this map or report are hereby notified that the aforementioned public primary information sources should be consulted for verification. Mecklenburg County and its mapping contractors assume no legal ility for the information contained herein.