IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625

MD 361 10841 11:00

IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM

PERMIT # 223053

PIN # 4624-26-1627, 1782

APPLICANT: ROLLANS SOIL Michael Arnold

APPLICANT ADDRESS: Po Box 832 Mooresville, NC 28115

SITE ADDRESS: 168 TUSKARORA TRAIL MOORESVILLE

PHONE: 704-746-5016 ALT. PHONE:

SITE DIRECTIONS: BSR, TR TUSK. TRAIL, ON R

SUBDIVISION: CLET SECTION: 6 LOT # 171+12 LOT AREA: 2.26 AC DESIGN FLOW: 600 L.T.A.R.: 1275

Septic Tank 1500 (gal) STB 4444 Date 12-13-16

Pump Tank 1500 (gal) PT 4447 Date 11-21-16

Pump Make Goulds Model WE0712HU Serial # LL662905

Nitrification Fields 1 # Lines 6 Linear Ft: 378'

Trench Width 24" Max. Trench Bottom Depth 30-36" Gravel Depth —

☑ New System ☐ Repair ☐ Expansion System Type: I II III (IV) V VI

System Description: LP- PANEL BLOCK

Repair System Description: SAME

Maintenance Agreement Required: ☑ YES ☐ NO

☐ GRAVITY ☑ PRESSURE

☑ Residence No. Bedrooms 5

☐ Business No. Persons 10

☐ Other No. Employees

☑ Slab ☑ Crawl Space

☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☑ Private ☐ Public ☐ Community

Comments / Conditions: EXISTING 4BR SYSTEM TO BE ABANDONED
PUMP, CRUSH & FILL OLD TANKS
IF OLD DRAIN LINES ARE DUG UP THEY MUST BE LYMED & LEFT TO SIT FOR 30 DAYS

INITIAL SITE SKETCH

SEE PLAN FROM
ROLLANS SOIL
&
ENV. SERVICES

2/2/17 Checked tanks & lines MD & BB

AS BUILT SKETCH

	Date	Initials
Drain Lines Checked	2/2/17	MD & BB
Tanks Checked	2/2/17	MD & BB
Pressure Manifold or Valve Box Checked	2-8	SA
Pressure Head Set		SA
Electrical Checked		SA
Floats Set		SA
Alarm Checked		SA
Maintenance Contract (Y) N		
Comments:		

Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system. **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

☐ **IMPROVEMENT PERMIT** *with plat valid without expiration.* ☑ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☑ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: Samuel A Rollans Date: 11/30/16

IMPROVEMENT PERMIT by: SA Date: 11-21-16

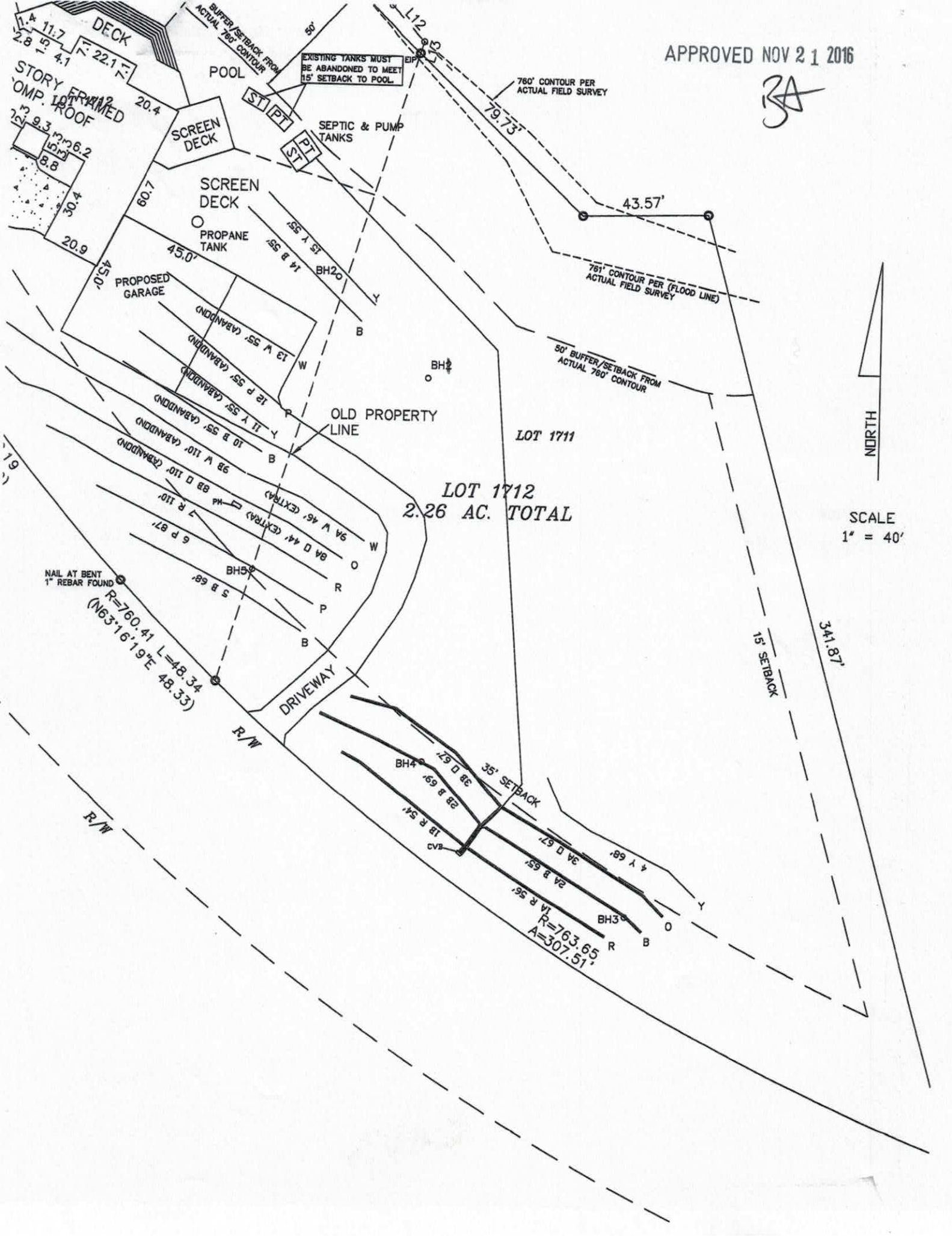
AUTHORIZATION TO CONSTRUCT by: SA Date: 11-21-16

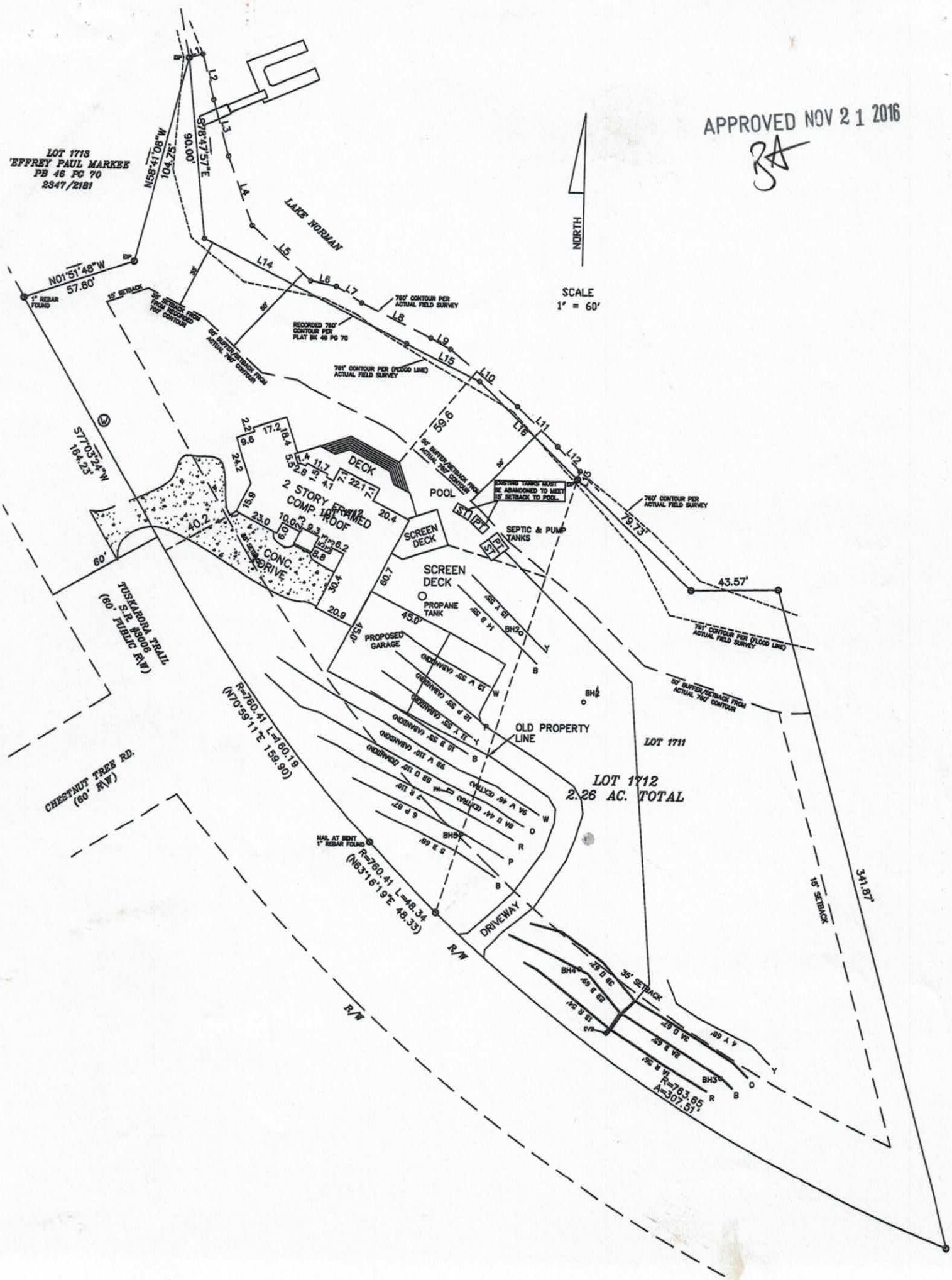
Installed by: Steve Jordan

OPERATION PERMIT by: Maria Dotson Date: 12/12/17

Existing System Inspected by: Date:

Health Dept. Copy - WHITE Applicant (Final Approval) - YELLOW Applicant (Conditional Approval) - PINK


APPROVED NOV 2 1 2016
3A
DECK
POOL
STORY FRAMED
COMP. ROOF
SCREEN DECK
SCREEN DECK
PROPANE TANK
PROPOSED GARAGE
45.0'
60.7
30.4
20.9
20.4
BUFFER/SETBACK FROM ACTUAL 760' CONTOUR
50'
EXISTING TANKS MUST BE ABANDONED TO MEET 15' SETBACK TO POOL.
EIP
ST
PT
SEPTIC & PUMP TANKS
760' CONTOUR PER ACTUAL FIELD SURVEY
79.73'
43.57'
761' CONTOUR PER (FLOOD LINE) ACTUAL FIELD SURVEY
50' BUFFER/SETBACK FROM ACTUAL 760' CONTOUR
OLD PROPERTY LINE
LOT 1711
LOT 1712
2.26 AC. TOTAL
NORTH
SCALE
1" = 40'
NAIL AT BENT
1" REBAR FOUND
R=760.41 L=48.34
(N63°16'19"E 48.33)
R/W
DRIVEWAY
BH1
BH2
BH3
BH4
BH5
35' SETBACK
15' SETBACK
341.87'
R=763.65
A=307.51'


APPROVED NOV 2 1 2016
LOT 1713
'EFFREY PAUL MARKEE
PB 46 PC 70
2347/2181
LAKE NORMAN
NORTH
SCALE
1" = 60'
N58°41'08"W
104.75'
S78°47'57"E
90.00'
N01°51'48"W
57.80'
1" REBAR FOUND
15' SETBACK
50' BUFFER/SETBACK FROM ACTUAL 760' CONTOUR
50' BUFFER/SETBACK FROM RECORDED 760' CONTOUR
RECORDED 760' CONTOUR PER PLAT BK 46 PG 70
760' CONTOUR PER ACTUAL FIELD SURVEY
781' CONTOUR PER (FLOOD LINE) ACTUAL FIELD SURVEY
S77°03'24"W
164.23'
DECK
POOL
2 STORY FRAME COMP. SHINGLED ROOF
SCREEN DECK
EXISTING TANKS MUST BE ABANDONED TO MEET 25' SETBACK TO POOL
SEPTIC & PUMP TANKS
CONC. DRIVE
PROPANE TANK
PROPOSED GARAGE
OLD PROPERTY LINE
LOT 1711
LOT 1712
2.26 AC. TOTAL
DRIVEWAY
TUSKAHORA TRAIL
(60' PUBLIC R/W)
S.R. #3006
CHESTNUT TREE RD.
(60' R/W)
R=760.41 L=160.19
(N70°59'11"E 159.90)
R=760.41 L=48.34
(N63°16'19"E 48.33)
HAIL AT EIGHT
1" REBAR FOUND
R/W
R=763.65
A=307.51'
341.87'
43.57'
79.73'
60'
40.2'
45.0'
60.7'
59.6'
BH1
BH2
BH3
BH4
BH5

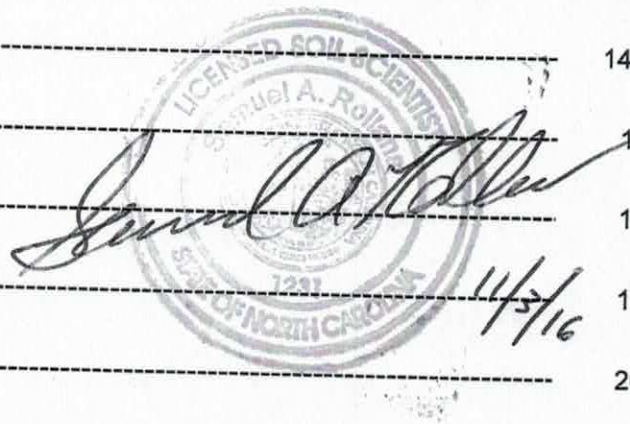
ROLLANS ***Soil & Environmental Services, PA.***
P.O. Box 832, Mooresville, NC 28115 Phone: (704) 746-5046 Fax: (704) 278-0989

Ashley Rollans, NC Licensed Soil Scientist
Mobile: (704) 746-5046
Email: rollans.ashley@yahoo.com

Attached is a proposed design for a PPBPS Septic System w/Low Pressure distribution for a 5 bedroom single family residence at 168 Tuskarora Trail, CL&T Lot # 1711 & 1712 (PIN#'s 4624261627 & 4624262786), Iredell County, NC.

Contents:

	Page
Information for the Installer	1
Design Information	
Design Specifications	2-3
Layout Specifications	4
System Tapsheet	5
Site Plan/System Plan	6-9
Calculations	10
Profile Descriptions	11
Septic Application	12-13
Zoning Permit & Receipt	14-16
Agent Authorization	17
Voluntary Relinquishment Form	18
Expedited Review Process Checklist	19
Green Sheet	20



11/3/16

November 3, 2016
Project #: 01-3255
Design By: Rollans Soil & Environmental Services, PA

INFORMATION FOR THE INSTALLER:

The permit should be read very carefully prior to bidding. The following are details that must be considered along with all other considerations.

- Tanks shall be approved by NC DHHS, and certification supplied by the manufacturer.
- Tanks shall be water tested prior to installation.
- The installer shall be responsible to the owner for placement of the tanks and to insure that final grades are returned to the original natural grade, with exception of added structural features.
- The supply trench shall be compacted to eliminate cavities left during initial fill placement.
- Installation of the system shall be during dry conditions in order to protect the soil structure.
- All fittings shall be pressure rated fittings.
- All joints shall be cleaned with PVC pipe cleaner and a heavy bodied glue applied to weld all joints.
- Where required by the county health department, post installation inspections by the designer must be scheduled 5 week days in advance.
- Trenches shall be carefully excavated so the bottom is within 2" from the highest to . the lowest points of elevation within the trench. If the bottom elevation needs adjusting after it has been trenched, it will be done by removing high points rather than filling low points. It is extremely important to insure that trenches are not over excavated during initial trenching. All fine grading within the trench will be hand done with a shovel. No loose material will be left in the trench
- All pipe openings in the tanks shall be properly grouted. This also applies to the joints around the riser.
- All tanks shall be properly back filled and compacted to prevent slump at a later date.
- Earth dams, constructed of relatively impervious material, shall be installed at the beginning and end of each lateral.
- No heavy equipment shall be used on the field during or after installation. The use of a small loader (i.e. Bobcat) or a trencher (i.e. Ditch Witch 2300/2310) may be used for installation.
- Elevations at pinflag locations should be checked by the installer prior to beginning trenches.
- Pumptank riser should be 6" above grade, control panel should be 12" above grade.
- Septic tank riser shall be a minimum of 6" above finished grade.
- System is specified as a PPBPS installation with low pressure distribution.
- Repair is specified as a PPBPS installation with low pressure distribution.
- Backfill 4 - 6" of material (County Approved) over panels, rake trench walls, lime side-walls, install trenches 24" wide and have no more than 1/4" fall in 10 feet.
- **Existing Drainfield (Tanks & Nitrification Trenches) proposed to be Abandoned to accommodate existing garage and meet pool setback of 15 feet.**

LP PPBPS SYSTEM
FOR WASTEWATER TREATMENT

APPROVED NOV 2 1 2016

3A

Owner/Applicant:	Karla R. Arnold Family Trust
Current Address:	168 Tuskarora Trail Mooresville, NC 28117
Phone:	704.361.1084
County:	Iredell
Location:	CL&T Lot #'s 1711 & 1712
Source of Wastewater Flow:	5 Bedroom Single Family Residence
Estimated Gallons Per Day Flow:	600 gpd
System Flow:	47.01

Design Specifications

Drainfield Size:	378
Loading Rate (gpd/ft.^{2}):	0.275
Depth of Gravel in Trench:	NA (PPBPS)
Gravel Size:	NA (PPBPS)
Trench Depth:	30-36 in., Repair 30-36 in. Trench Depth
Trench Width:	24 in.
Septic Tank Size:	1500
Pump Tank Size:	1500
Estimated Supply Line Length:	280
Supply Line Diameter:	2 in. SCH 40 PVC
Supply Line Volume:	48.72
Dosing Volume:	209.84
Supply Manifold:	N/A
Supply Manifold Length:	N/A
Supply Manifold Volume:	N/A
Recommended Float Controls:	SJE Sensor Float Control Switches as Required for Control Panel or County Approved Equivalents
Recommended Control Panel:	SJE-Rhombus Model 112 (NEMA 4x) Control Panel or County Approved Control Panel.
Pressure Head:	2 ft.
Friction Head:	8.48
Elevation Head:	17.00
Total Dynamic Head:	31.61
Threaded Union:	In Tank
Gate Valves:	1 in Tank 1 per lateral
Check Valves:	In Tank
Anti-Siphon Hole:	NA
Additional Comments:	Soil suitability was performed by Rollans Soil & Environmental Services

CL&T Lot #'s 1711 & 1712
LP PPBPS

APPROVED NOV 2 1 2016

DESIGN FLOW (gpd):	600
SOIL APPLICATION RATE (gpd/ft.^{2}):	0.275
TOTAL AREA TRENCH BOTTOM:	756
TOTAL LATERAL LENGTH:	378
NUMBER OF FIELDS:	1
LATERAL LENGTH REQUIRED PER FIELD:	363.6363636
SUPPLY LINE LENGTH:	280
TOTAL DYNAMIC HEAD:	31.61
MANIFOLD SIZE:	N/A
DOSING VOLUME:	209.84
PUMP TANK DRAW DOWN*:	7.2
SEPTIC TANK SIZE:	1500
PUMP TANK SIZE:	1500

**Pump tank draw down based on a volume basis of 29 gallons per inch. Draw down may vary among pump tank manufacturers.*

APPROVED NOV 2 1 2016

3A

168 Tuskarora Trail (CL&T LOTS 1711 & 1712)

Project #: 01-3255

LAYOUT FOR 5 BEDROOM HOME

November 3, 2016

LINE #	FLAG COLOR	BS	HI	FS	ELEVATION	FLAGGED LINE LENGTH	DESIGN LINE LENGTH
TBM							
INSTR. 1							
HOUSE CNR					See Site Plan		
P. TANK					See Site Plan		
1A	***RED***					***56***	***56***
1B	***RED***					***54***	***54***
2A	***BLUE***					***65***	***65***
2B	***BLUE***					***69***	***69***
3A	***ORANGE***					***67***	***67***
3B	***ORANGE***					***67***	***67***
4	YELLOW					68	68
5	BLUE					68	68
6	PINK					87	87
7	RED					110	110
8A	ORANGE					44	EXTRA
8B	ORANGE					110	ABANDON
9A	WHITE					46	EXTRA
9B	WHITE					110	ABANDON
10	BLUE					55	ABANDON
11	YELLOW					55	ABANDON
12	PINK					55	ABANDON
13	WHITE					55	ABANDON
14	BLUE					55	55
15	YELLOW					55	55
					Total	**1351**	**821**

	LINE LENGTH	LTAR GPD/FT^2	SYSTEM TYPE	SOIL LTAR GPD/FT^2	TRENCH SYSTEM	DISTRIBUTION
** System*	*378*	*0.275*	*MOD.*	*0.275*	***PPBPS***	**LOW PRESSURE**
Repair	*443*	*0.275*	*MOD.*	*0.275*	***PPBPS***	**LOW PRESSURE**

Notes:

****All line locations & elevations shot by Licensed Surveyor (SEE SITE PLAN)**
**All measures in feet
**Nitrification lines are demonstrated on contour via colored pin flags

APPROVED NOV 2 1 2016

BA

LP PPBPS TAPSHEET -CL&T Lot #'s 1711 & 1712

SYSTEM

Line #	Color	Elevation	Length	Hole Size	Flow/hole	Trench Area	Number of Panels
1A	*RED*	*Site Plan*	*56*	*0.156*	*0.41*	*168*	*13*
1B	*RED*	*Site Plan*	*54*	*0.156*	*0.41*	*162*	*12*
2A	*BLUE*	*Site Plan*	*65*	*0.156*	*0.41*	*195*	*15*
2B	*BLUE*	*Site Plan*	*69*	*0.156*	*0.41*	*207*	*16*
3A	*ORANGE*	*Site Plan*	*65*	*0.156*	*0.41*	*195*	*15*
3B	*ORANGE*	*Site Plan*	*69*	*0.156*	*0.41*	*207*	*16*
	total	feet =	378	gal/min =	35.67		87

Des. Flow	600
Pump Run=	5.88
soil LTAR	0.275
LTAR +5%	0.28875
LTAR with mod.	0.55
LTAR with mod.. + 5%	0.5775

.156 equals 5/32 inch hole

CALCULATIONS

APPROVED NOV 2 1 2016

RA

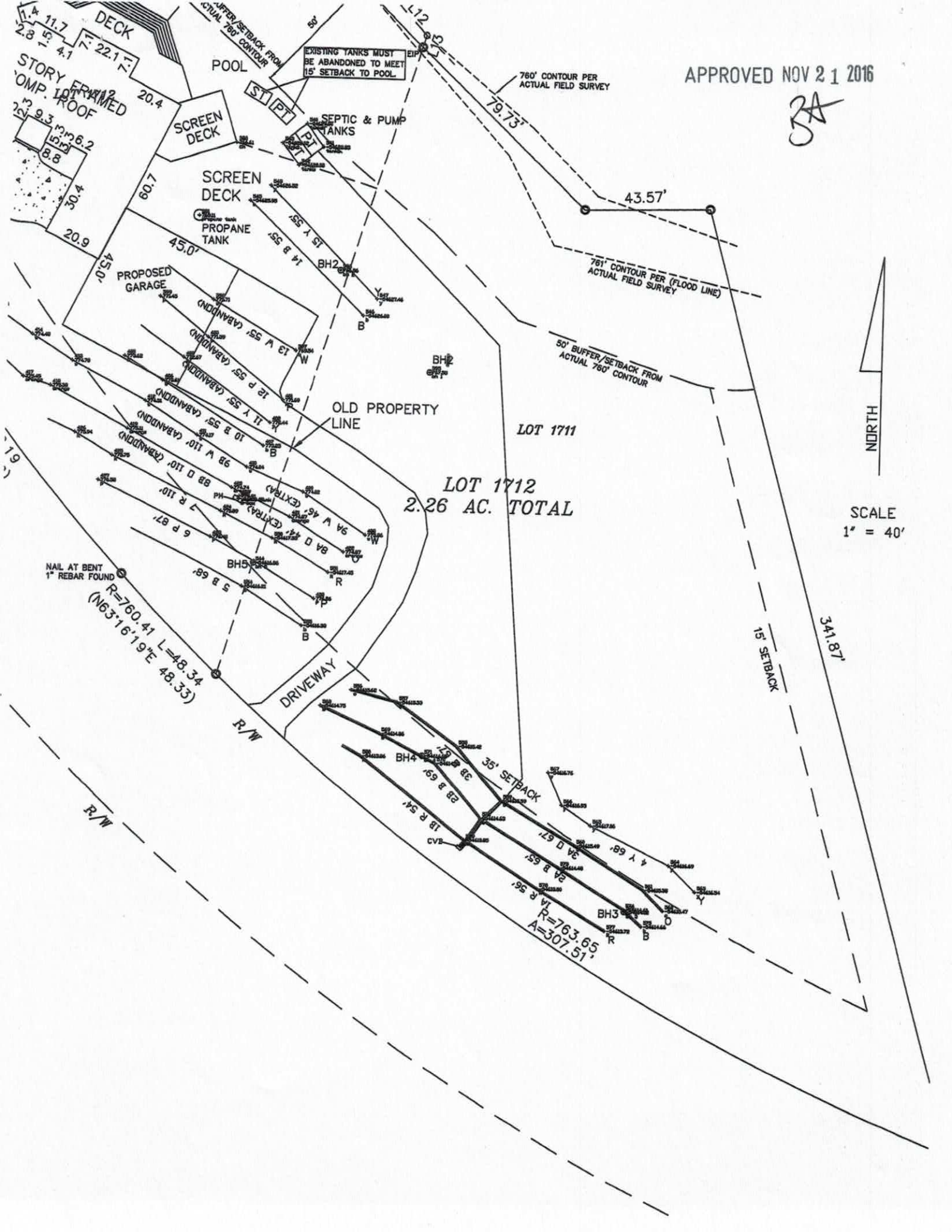
Location	168 Tuskarora Trail	
Project Number	01-3255	
Lot No:	1711 & 1712	
No. of Bedrooms	5	
Design Flow	600	$^{gal}/_{day}$
LTAR	0.275	$^{gal}/_{ft^2\ day}$
PPBPS? (YES OR NO)	YES	
Supply Line Length	280	ft.
Supply Line Volume	48.72	gal.
Required Feet of Line	363.6364	ft.
Amount of Line from Layout	378	ft.
Gallons per Minute	35.67	$^{gal}/_{min}$
Required Septic Tank Capacity	1500	gal.
Pump Tank Capacity	1500	gal.
Panel Volume	3.6	gal.
# of Panels	87	
Dosing Volume	209.84	gal.

Note: Dosing Volume based on 67% of # of panels times 3.6 gal/panel

Tank Draw Down	7.2	*Generic Draw Down of 29 gal.per in.*
Pump Run Time	5.88	minutes
Elevation Head	17	ft.
Pressure Head	2	ft.
Friction Factor	3.03	ft./100 ft. *(From the interpolater.)*
Friction Head	8.48	ft.
Total Dynamic Head (+15%)	31.61	ft.

FRICTION FACTOR INTERPOLATER
2" SCH 40 PVC

GPM	*f*
20	0.84
	-0.88
25	1.27
	-1.28
30	1.78
	-1.76
35	2.37
	-2.25
40	3.03
43.07	3.48
45	3.77
48.14	4.28
50	4.58
57.11	5.89
60	6.42


APPROVED NOV 2 1 2016
DECK
POOL
EXISTING TANKS MUST BE ABANDONED TO MEET 15' SETBACK TO POOL.
SEPTIC & PUMP TANKS
760' CONTOUR PER ACTUAL FIELD SURVEY
79.73'
43.57'
761' CONTOUR PER (FLOOD LINE) ACTUAL FIELD SURVEY
50' BUFFER/SETBACK FROM ACTUAL 760' CONTOUR
SCREEN DECK
PROPANE TANK
PROPOSED GARAGE
45.0'
OLD PROPERTY LINE
LOT 1711
LOT 1712
2.26 AC. TOTAL
NORTH
SCALE
1" = 40'
NAIL AT BENT
1" REBAR FOUND
R=760.41 L=48.34
(N63°16'19"E 48.33)
R/W
DRIVEWAY
15' SETBACK
341.87'
35' SETBACK
BH1
BH2
BH3
BH4
BH5
R=763.65
A=307.51'

DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

APPROVED NOV 21 2016

Sheet 1 of 1

PROPERTY ID #:
COUNTY: Iredell

4624261627
&
4624262786

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM
(Complete all fields in full)

OWNER: Karla R. Arnold Family Trust
ADDRESS: 168 Tuskarora Trail Mooresville NC 28117
PROPOSED FACILITY: 5BR
PROPOSED DESIGN FLOW (.1949): 600gpd
LOCATION OF SITE: 168 Tuskarora Trail, Mooresville NC 28117

APPLICATION DATE 11/2016
DATE EVALUATED: 10/2016
PROPERTY SIZE: ± 2.26ac Total
PROPERTY RECORDED: N/S

WATER SUPPLY: ☒ Private ☐ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1 B2	L/10%	0-6	B l sr	Fr SSS P SEXP					PS
		6-11	RB c l w sbk	" " " "					
		11-30	R c w msbk/Abk	" " " "	-f (Fe&dep)	48	–	–	0.275
		30-48	RB c l w fsbk	" " " "	-csap				
2 B3	L/10%	0-3	B s l sr	Fr SSS P SEXP					PS
		3-12	BR c l w fsbk	" " " "					
		12-26	RB c w Abk/sbk	F SSS P SEXP	-f (Fe&dep)	48	–	–	0.275
		26-40	R c w msbk	Fr SSS P SEXP	-fsap				0.3
		40-48	R c l w fsbk	" " " "	-f-c sap				
3 B4	L/7%	0-4	B s l sr	Fr SSS P SEXP					PS
		4-11	RB c l w fsbk	" " " "					
		11-36	R c w msbk	" " " "		48	–	–	0.3
		36-48	R c l w fsbk	" " " "	-f-csap				
4 B5	L/10%	0-2	B s l sr	Fr SSS P SEXP					PS
		2-22	RB c l w msbk	" " " "	-f blk mix				
		22-40	RB c w msbk/Abk	Fr SS P SEXP	-f blk mix	48	–	–	0.275
		40-48	RB c l w msbk	Fr SSS P SEXP	-fsap				.3
					-fsap				

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	PPBPS	PPBPS
Site LTAR	0.275	0.275

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: S. Ashley Rollans
OTHER(S) PRESENT:

COMMENTS: Existing 4BR Accepted System proposed to be Abandoned to accommodate New garage + Additional Bedroom.

RECEIVED NOV 9 2016

IREDELL COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

PAGE 1: *APPLICATION FORM*

Paid $850.00

Expansion #223053

Application For:

(✓) Septic Improvement Permit ( ) New Well Permit (✓) Authorization to Construct ( ) Well Repair Permit ( ) Existing System Inspection ( ) Well Abandonment ( ) Septic System Repair

THE ABOVE PERMIT DOCUMENTS WILL BECOME INVALID IF INFORMATION PROVIDED ON THIS APPLICATION IS FALSIFIED OR CHANGED, OR IF THE SITE IS ALTERED. THE IMPROVEMENT PERMIT IS VALID FOR EITHER 60 MONTHS OR WITHOUT EXPIRATION DEPENDING UPON DOCUMENTATION SUBMITTED APPLICATION WITH SITE PLAN 60 MONTHS, APPLICATION WITH COMPLETE, SCALED PLAT WITHOUT EXPIRATION. SEE 15A NCAC 18A .1937(f) FOR DETAILS.

Page 2: *Site Plan Worksheet* form MUST accompany this application

The following optional attachments may also be submitted:

Place an (X) beside whichever is submitted if applicable

( ) Survey Plat, scaled no more than 1 inch = 60 feet

( ) Custom Site Plan, scaled no more than 1 inch = 60 feet

Applicant Information:

Applicant Name: Rollans Sol **Address:** P.O. Box 832 Mooresville NC 28115 **Phone:** 7047465046

Owner Name: Karla Arnold Family Trust **Address:** 168 Tuskarora Trail, Mooresville NC 28117 **Phone:** 7043611084

Property Information:

Street Address: 168 Tuskarora Trail, Mooresville NC 28117

Subdivision Name: CLT **Section/Phase:** 6 **Lot Number:** 171E 1712

Driving Directions: Brawley R to on Tuskarora, Lot on R

Site Development Information: *(check or complete ALL that apply)*

( ) New Single Family Residence
( ) New Multi-Family Residence
( ) Accessory Building
(✓) Bedroom(s) Addition

Maximum Number of Bedrooms: 5
Maximum Number of Occupants: 10
(✓) Swimming Pool Existing
(✓) Other Addition/Structure: Garage/Bedroom *Existing 4BR structure

(✓) Crawl Space Foundation
(✓) Concrete Slab Foundation
( ) Basement with Plumbing
( ) Basement without Plumbing

Non-Residential Site Development:

Type of Business:
Square Footage of Building:
Maximum Number of Employee:
Maximum Number of Seats/Beds/Other:

Water Supply:

( ) New Well (✓) Existing Well ( ) Community Well ( ) City Water ( ) Other Public Water

Desired Septic System Type: *(you may rank in order of preference)*

( ) No Preference ( ) Alternative ( ) Conventional ( ) Innovative (✓) Modified Conventional ( ) Other:

Year existing system installed: 9/10/2010

Please answer the following to the best of your ability:

( ) Yes (✓) No **Does the site contain any jurisdictional wetlands?**
( ) Yes (✓) No **Is any non-domestic sewage (i.e. industrial) to be generated?**
( ) Yes (✓) No **Is the site subject to approval by any other public agency?**

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.

Signature: Karla A Tolbert

Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

11/3/16
DATE

Public Health
Prevent. Promote. Protect.
Iredell County Health Department

IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

Public Health
Prevent. Promote. Protect.
Iredell County Health Department

DOCUMENTATION TO AUTHORIZE AN OWNER'S LEGAL REPRESENTATIVE

Applications for permits require the "signature of the owner or owner's legal representative" (15A NCAC 18A .1937). If the owner does not sign the application himself or herself, they can submit any one of the following documents to designate their legal representative:

Power of Attorney; Real Estate Contract; Estate executor; Bankruptcy trustee; Court ordered guardianship

In the absence of the above documentation, the property owner may provide the local health department with documentation that designates a legal representative. A property owner may:

Complete this form to document his or her legal representative, or provide his or her own form that contains the information in this form.

If there are multiple property owners, then all property owners must sign the form that designates a legal representative.

By signing a form that designates a legal representative for purposes of 15A NCAC 18A .1937, the property owner authorizes that representative to act on their behalf in matters pertaining to the application and permitting process, including signing or receiving any application, document or permit. The owner retains full responsibility to meet all permit conditions specified by the local health department.

I, Michael Arnold, am the legal owner(s) of the property located at 168 Tuskarora Trail Mooresville NC, identified as PIN (Parcel Identification Number) 4624261647 & 4624262786, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) Samuel Ashley Rollans Rollans Soil & Environmental Services, to act as an agent on my behalf in applying for/signing/obtaining any of the documents described below.

- Application for Improvement Permit (IP) / Authorization to Construct (AC)
- Improvement Permit (IP) / Authorization to Construct (AC)
- Application for soil-site evaluation (new/repair)
- Application/permit for private drinking water well/well abandonment
- Application for Compliance Inspection

I agree to abide by all decisions and/or conditions between the legal representative acting on my behalf and the Iredell County Department of Public Health, Environmental Health Division.

Signature of Owner(s) 1/2/16 Date

Signature of Witness 1-2-16 Date

Please return this signed form to the appropriate office:

Mooresville - Environmental Health
ronda.hart@co.iredell.nc.us
Fax: 704-662-3239
610 E. Center Avenue, Mooresville, NC 28115

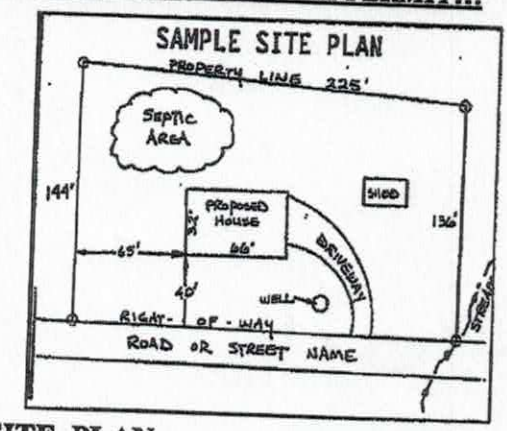
Statesville - Environmental Health
adrienne.shea@co.iredell.nc.us
Fax: 704-871-3483
349 N. Center Street, Statesville, NC 28677

IREDELL COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
PAGE 2: *SITE PLAN WORKSHEET*

SEE THE "SAMPLE SITE PLAN" BELOW. *INCOMPLETE SITE PLANS WILL BE RETURNED TO YOU FOR COMPLETION AND MAY RESULT IN A DELAY IN THE ISSUANCE OF YOUR SEPTIC SYSTEM PERMIT!!!*

Place an (X) beside each item as you complete the site plan:

- (X) Property Line measurements are clearly identified
- ( ) All proposed structures are indicated
- ( ) Front and side setbacks from property line
- ( ) Preferred driveway location and well location
- ( ) Area you prefer your septic system to be placed
- ( ) North arrow, or other sufficient indicator of direction



Circle N/A on the following if appropriate:

Location of septic systems and wells within 100' of your property N/A
Location of easements and rights of ways on your property N/A
Location of any designated wetlands on the property N/A

USE THIS SPACE TO DRAW YOUR SITE PLAN

Show: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site

See Attached

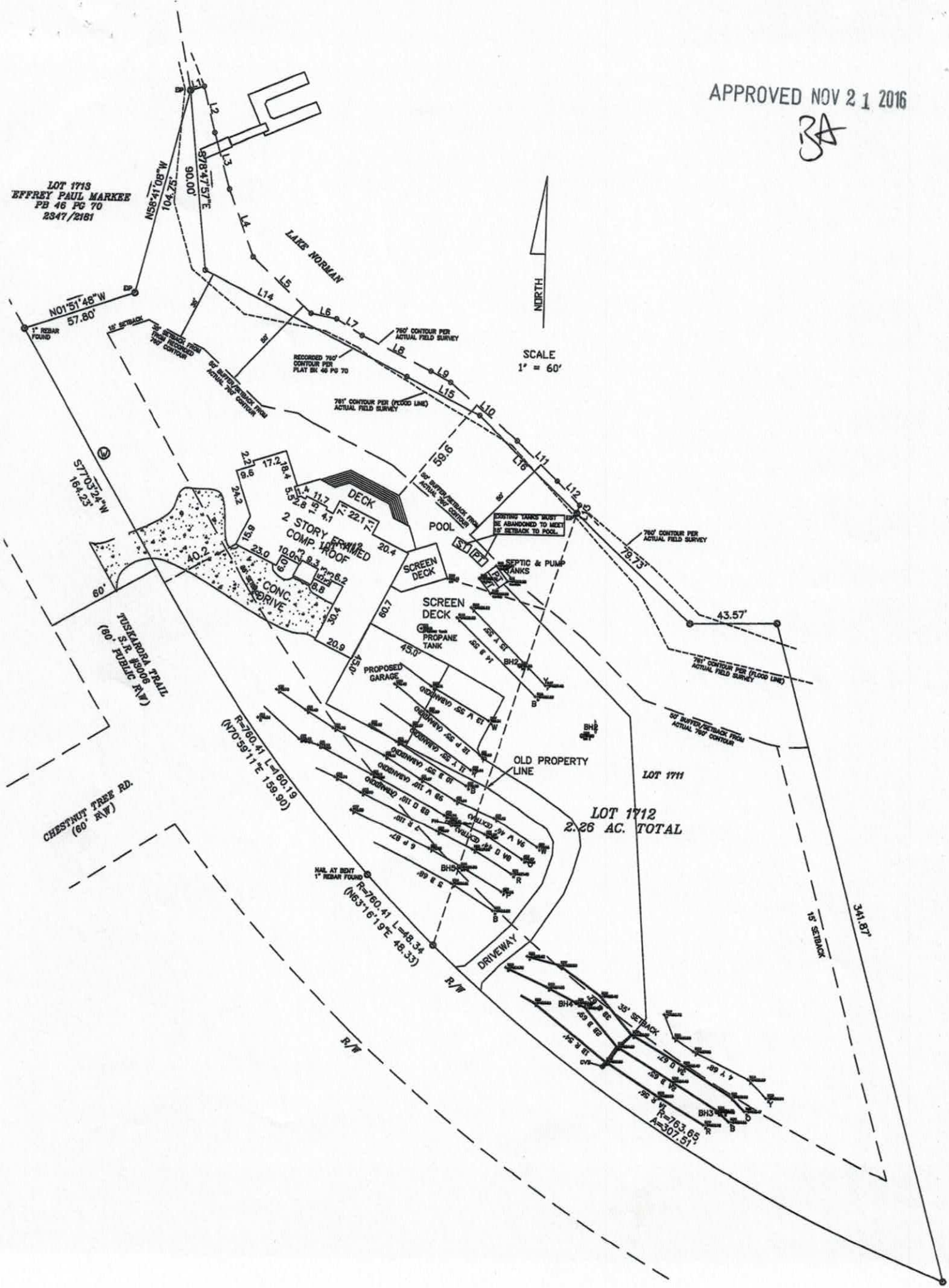
Note: Recorded plat for lot combination provided. Too big to scan - see original application.

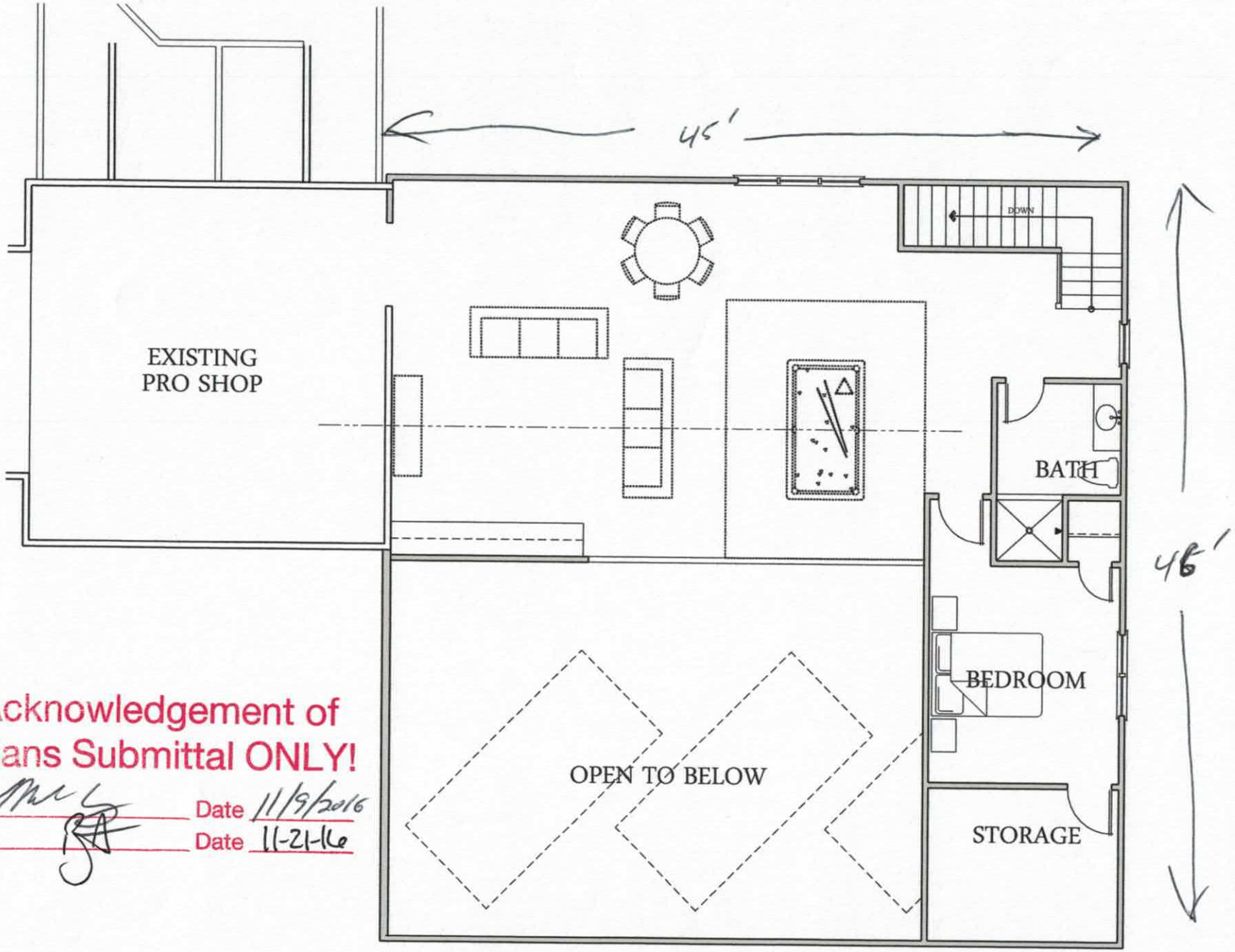
Signature: _____
Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

11/3/16
DATE

APPROVED NOV 2 1 2016

BA

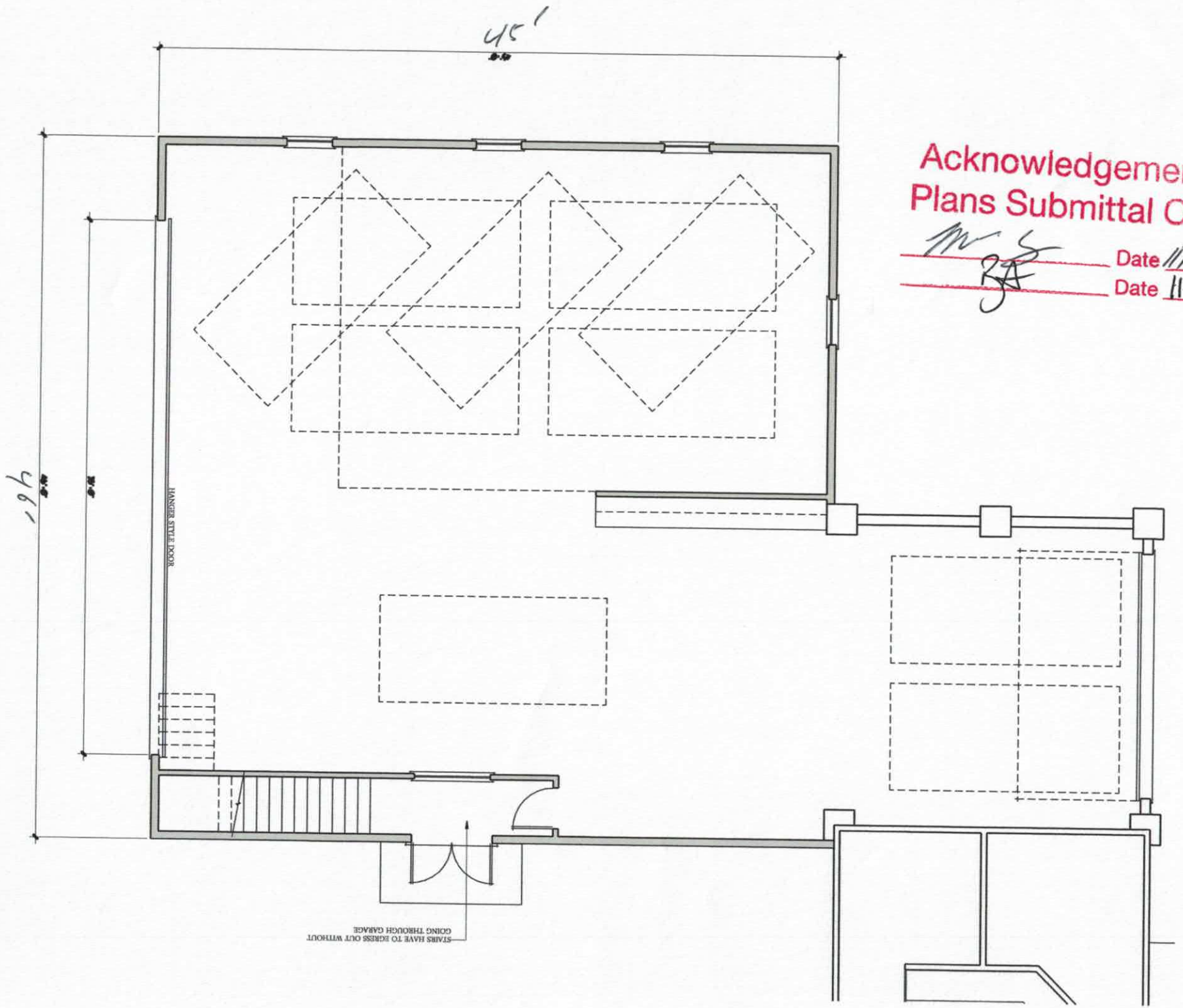




Acknowledgement of
Plans Submittal ONLY!

Date 11/9/2016

Date 11-21-16



Acknowledgement of Plans Submittal ONLY!

Date 11/9/2016

Date 11-21-16

IREDELL COUNTY

PO Box 788
349 North Center St.
Statesville, NC 28677

APPLICATION NUMBER
223053
Issue Date: 11/08/2016

ZONING PERMIT

Residential

Parcel Number	Street Address	Jurisdiction
4624261627.000	168 TUSKARORA TRAIL, MOORESVILLE, NC	IREDELL COUNTY

Owner Information	Applicant Information
Owner: ARNOLD KARLA R FAMILY TRUST	Applicant: PINNACLE BUILDING SERV
Address: 16684 CROWNSBURY WAY FORT MYERS, FL 33908	Address: 128-B PROMENADE DRIVE MOORESVILLE, NC 28117
Phone:	Phone: 704-799-8641

Use Requested	Zone Code
	R20

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
1.110	35.00	50.00	15.00	15.00	CACL	AE

Remarks:

The applicant certifies that there are no deed restrictions, contractual agreements or governmental regulations of any kind that interfere with or prohibit the use of the property or the use for which this permit is requested. The applicant further acknowledges that enforcement of deed restrictions, plat conditions and other contractual agreements will not be undertaken by Iredell County and is the sole responsibility of the affected parties.

Applicant: _____ Date: _____

Permit Number	85245	TOTAL FEES:	$ 77.25