IREDELL COUNTY HEALTH DEPARTMENT

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

PERMIT # 208590

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

PIN # 4710913535

APPLICANT/OWNER: Pinnacle Builders

APPLICANT ADDRESS: 127A Promenade Drive Mooresville 28117

SITE ADDRESS: 292 Clear Cove Rd Statesville NC 28677

PHONE: 704/3811084 ALT. PHONE —

SITE DIRECTIONS: State Park Rd Rt on Johns Rd Left on Clear Cove on Right

SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Old Homestead. SECTION: — LOT # 15 LOT AREA: .47

DESIGN FLOW: 360 L.T.A.R.: .30

Septic Tank	1000 (gal)	STB		Date	Infiltrator	☒ New System	☐ Repair	☐ Expansion	System Type: I II III IV V VI
Pump Tank	— (gal)	PT	—	Date	—	System Description:	Gravity 25% Reduction		
Pump Make	—	Model	—	Serial #	—	Repair System Description:	Exempt per 15A NCAC 18. 1945		
# Nitrification Fields	1	# Lines	4	Linear Ft	300	Maintenance Agreement Required:	☐ YES	☒ NO	
Trench Width	36	Trench Bottom Depth (~~low side~~)			36 max	Gravel Depth	—	☒ GRAVITY	☐ PRESSURE

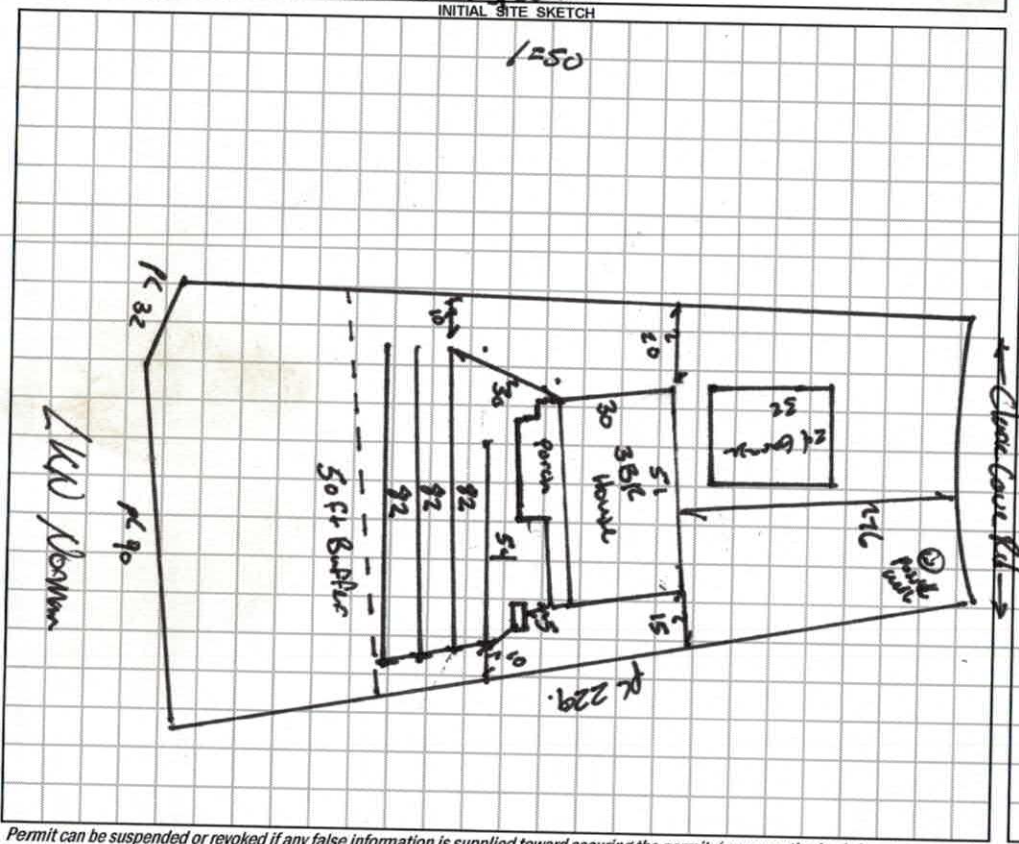
☒ Residence ☐ Business ☐ Other ☐ Slab ☒ Basement w/plumbing ☐ Basement w/o plumbing

No. Bedrooms 3 No. Persons 6 No. Employees — ☐ Crawl Space

Water Supply: ☒ Private ☐ Public ☐ Community

Comments / Conditions: Install Septic Downhill on the contour of the Land and utilize serial distribution. Do not exceed max depth of 36 inches. 50 ft Buffer must be marked at time of inspection.

INITIAL SITE SKETCH



AS BUILT SKETCH

Installed as Shown

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: Date: 6-13-19

IMPROVEMENT PERMIT by: Benjamin A Botts Date: 6/12/19

AUTHORIZATION TO CONSTRUCT by: Benjamin A Botts Date: 6/12/19

Installed by: Lentz Wastewater

OPERATION PERMIT by: Date: 7-16-19

Existing System Inspected by: Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed. Be sure to speak with an inpsector to confirm your inspection time.

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

Sheet __1__ *of* __1__
PROPERTY ID #: 4710913535
COUNTY: Iredell

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

OK JH 3-2-15

OWNER: Gary Meenan
ADDRESS: 292 Clarks Cove Rd., Statesville, NC 28677 APPLICATION DATE
PROPOSED FACILITY: 4 bdrm PROPOSED DESIGN FLOW (.1949): 480 GPD DATE EVALUATED:
LOCATION OF SITE: 292 Clarks Cove Rd., Old Homestead Lot 15 PROPERTY SIZE: 0.50 AC
WATER SUPPLY: ☒ Private ☐ Public ☒ Well ☐ Spring ☐ Other PROPERTY RECORDED: 9/20/1962
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
1	LS 25%	0-6	Br SCL WSBK	FR SS SP	N/A	49"	F-C SAP	N/A	PS 0.3
		6-28	R C SBK	FR SS SP					
		28-49	R CL WSBK	FR S SSP					
2	LS 25%	0-3	Br SCL WSBK	FR SS SP	N/A	48"	F-C SAP	N/A	PS 0.3
		3-30	R C SBK	FR SS SP					
		30-48	R CL WSBK	FR SS SP					
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	536 FT2	N/A
System Type(s)	PPBPS	N/A
Site LTAR	0.3	N/A

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: M A & Associates
OTHER(S) PRESENT:

COMMENTS:

RECEIVED MAY 2 3 2019

Paid $320.00

IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

APPLICATION FORM

#208590

208590

Application For: ( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
(✓) Septic Improvement Permit (✓) Authorization to Construct ( ) Existing System Inspection ( ) 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: ( ) Survey Plat, scaled no more than 1 inch = 60 feet
Place an (X) beside whichever is submitted if applicable ( ) Custom Site Plan, scaled no more than 1 inch = 60 feet

Applicant Information: (PRINT CLEARLY)

Applicant Name: Pinnacle Builders Address: 127 A Promenade Pl Zip: 28117
Applicant Email: Ryan3700@yahoo.com Phone: 704-361-1084 Alt. Phone:
Owner Name: Mike Persinger Address: 292 Clark Cove Rd Zip: 28677
Owner Email: mpersinger858@gmail.com Phone: (704)-358-5732 Alt. Phone:

Property Information:

Street Address: 292 Clark Cove Rd
Subdivision Name: Old Homestead Section/Phase: Lot Number: 15
Driving Directions: State Park Rd to RT Johns, Left on

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

(✓) New Single Family Residence
( ) New Multi-Family Residence
( ) Accessory Building
( ) Bedroom(s) Addition
( ) Repair to failing septic system ___ Tank ___ Drain lines Describe Problem:
Maximum Number of Bedrooms: 3
Maximum Number of Occupants: 4
( ) Swimming Pool
( ) Other Addition/Structure:
Non-Residential Site Development: Type of Business:
Square Footage of Building: Max. Number of Employees: Max. Number of Seats/Beds/Other:

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

Water Supply: ( ) Replacement Well – Reason:
( ) Multi-connection Well Number of Houses: Number of Persons:
(✓) New Well ( ) Existing Well ( ) Community Well ( ) City Water ( ) Other Public Water

Desired Septic System Type: *(you may rank in order of preference)* Year existing system installed:
( ) No Preference ( ) Alternative (✓) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other:

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: _____ 5/21/2019
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

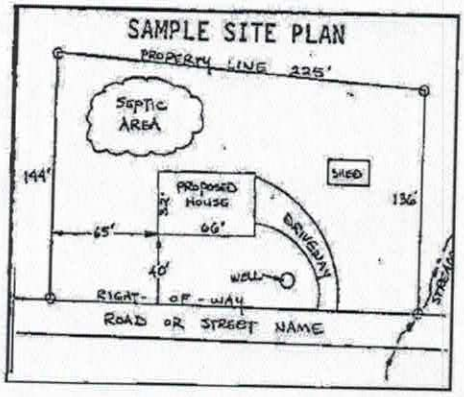
IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

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 OR WELL PERMIT!!!***

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

( ) Property Line measurements are clearly identified
( ) All proposed structures are indicated
( ) Front and side setbacks from property line
( ) Preferred driveway location
( ) Preferred well location
( ) Preferred septic system location
( ) 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 Survey

Signature: _____

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

5/21/2019
DATE

DAS DON ALLEN & ASSOCIATES, P.A.

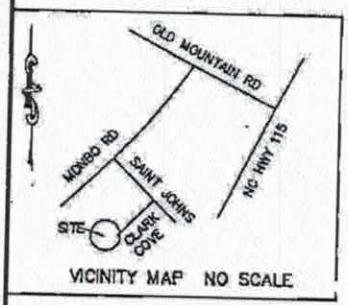
"Since 1971"

Commercial * Residential * Mortgage Surveys * Multi-Family
Construction Staking * Subdivision Design * Topographical
131 Crosslake Park Drive – Suite 102 * Mooresville * NC * 28117
(704) 664-7029 (704) 664-8041 Fax

I, certify that this map was drawn under my supervision from an actual survey made under my supervision recorded in deed book 2512, page 2161, and/or plat book 7, page 9, that the ratio of precision is 1':10,000, that this map was prepared in accordance with the General Statutes of North Carolina Chapter 89C. my hand and seal on the 3, day of JULY, A.D. 20 18

WILLIAM M. ALLEN

NORTH CAROLINA PROFESSIONAL SEAL L-3499 LAND SURVEYOR WILLIAM M. ALLEN



VICINITY MAP NO SCALE

LAKE NORMAN

EX. PIER

N36°01'00"E 90.00

N62°08'41"E 32.05

760' CONTOUR

761' CONTOUR (FLOOD LINE)

LOT 15
0.50 AC.

1/2" PIPE @ 49.70'

1/2" PIPE @35.90'

50' BUFFER FROM THE 760' CONTOUR

PB. 7 PG. 9

229.73 TOTAL

S47°24'03"E

15' SIDE SETBACK

15' SIDE SETBACK

FOUNDATION

LOT 16
ERIC J. MOLYNEAUX
2434\285

LOT 14
JOHN P. RUTLEDGE
DIXIE L. RUTLEDGE
1534/282

15.6

15.5

20.7

211.33

N58°58'00"W (BASE BEARING)

34'

32.1'

76'

Fracture Exposed

Bricks

55' FRONT SETBACK

0' 20' 40' 100'

SCALE IN FEET

1/2" PIPE

24.98

L=49.97'

R=225.60

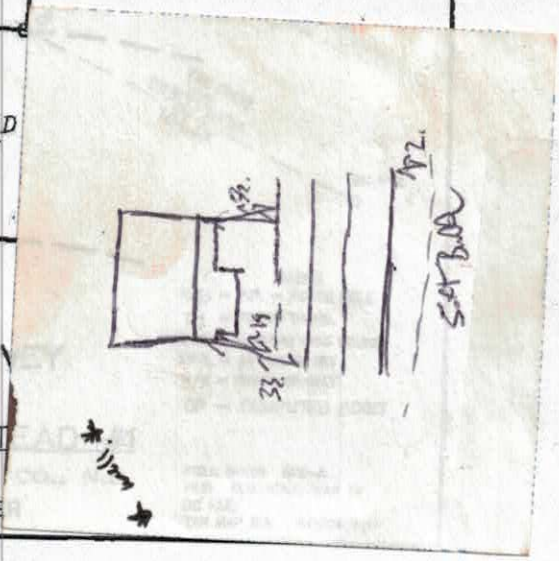
S28°05'06"W

S34°26'45"W

49.87

CLARK COVE ROAD
60' PUBLIC R/W

8 2 x 3
54.



NOTES

1) THIS PROPERTY MAY BE SUBJECT TO ANY EASEMENT AND/OR RIGHTS-OF-WAY OF RECORD.
2) AREA COMPUTED BY THE COORDINATE METHOD.
3) EXISTING 760' & 761' CONTOUR ELEVATION BASED ON LAKE NORMAN LAKE LEVEL AT COWAN'S FORD DAM (REACING ON) ELEVATION:
4) UNDERGROUND POWER
5) NO GRID MONUMENT FOUND WITHIN 2000 FEET.

FOUNDATION SURV

OF

292 CLARK COVE RD

LOT 15 OLD HOMEST

SCALE 1" = 40'

FALLSTOWN TWSP., IREDELL

ACQUIRED BY:

MICHAEL J. & EMMA T. PERSINGE

MPersinger85@gmail.com

FLOOD STATEMENT

Re: Lot 15 Old Homestead #1
292 Clark Cove Road
Statesville, NC 28677
Michael J. & Emma T. Persinger

According to FEMA's Flood Insurance Rate Map is the above referenced property located in a special hazard area.

(x) - No - Foundation not in flood
(x) - Yes - Up to the flood line as shown
( ) - Above mentioned map not available

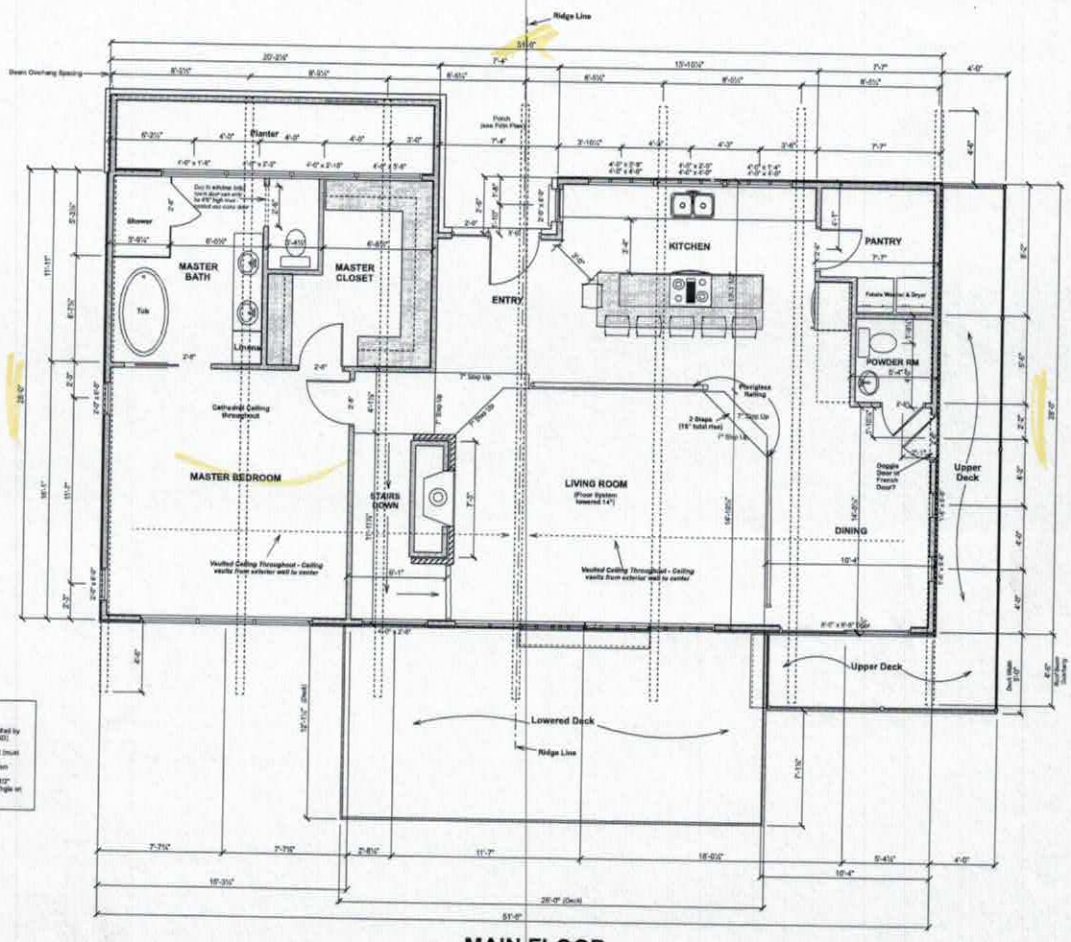
Comments:

William M. Allen, L-3499

NORTH CAROLINA PROFESSIONAL SEAL L-3499 LAND SURVEYOR WILLIAM M. ALLEN

July 03, 2018
Date

Acknowledgeme
Plans Submittal ON
Date
Date 4/24/



MAIN FLOOR
Scale = 1/4" = 1'-0"

Notes:
1. Roof System vaulted from left to right
2. Front to Back Roof Support Beams to be as specified by Professional Engineer (P.E.) & Iumber (material TBD)
3. Beam overhang front & back to be 4'-0"
4. Wall Height behind Master Toilet to be determined (must work with window design)
5. Living Room floor is 14" below the main floor system height
6. Main Floor slab (left/right) wall heights start at 9'-1/2"
7. 16" drop for Sunken Lin to allow installing heater tight on 8'-0" doors & 8'-6" doors on lake side
8.

SQUARE FOOTAGE	
Main Floor Heated	1420 sq. ft.
Basement Heated (Including poured walls)	1327 sq. ft.
Total Heated Space	2747 sq. ft.
Lowered Deck	315 sq. ft.
Upper Deck	183 sq. ft.

Plan Design by:
Paula J. Bostic
Graceful Living, Inc.
467 High Mason Road
Waynesville, NC 28786
704.634.4778
pbostic@aol.com

General Contractor:
Pinnacle Building Services, LLC
127 Promenade Drive Mooresville, NC 28117
Mike Ryon 704-381-1064

Michael & Emma PERSINGER
262 Clark Cove Road
Statesville, NC 28677

MAIN FLOOR

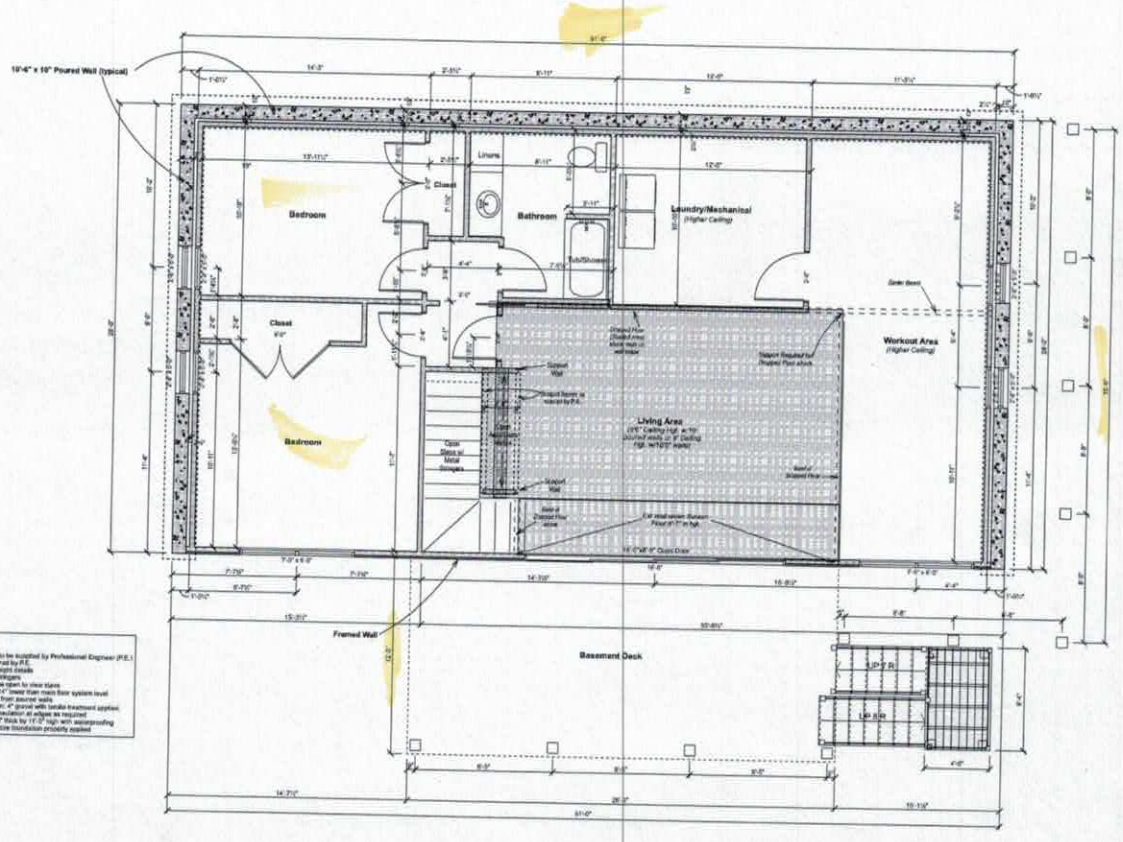
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SCALE: 1/4"=1'-0"
REV #: 7.3

SHEET #
3
of 4

Acknowledgement Of
Plans Submittal ONLY!

_____ Date _____

~~Benjamin Bittle~~ Date 4/04/2018



Notes:

1. Footing and Wall specs to be supplied by Professional Engineer (P.E.)
2. Floor system to be designed by P.E.
3. See Sections A & B for height details
4. Stairs to be open metal stringers
5. Area under upper FF to be open to view stairs
6. Sunken LR floor system 14" lower than main floor system level
7. Framed walls to be offset from poured walls
8. Concrete slab construction: 4" gravel with termite-treatment applied, 6mil poly, 4" concrete, insulation at edges as required
9. Poured walls are to be 10' thick by 11'-0" high with waterproofing and drainage around entire foundation properly sealed

BASEMENT LEVEL
Scale = 1/4" = 1'-0"

Plan Design by: Paula J. Bostic
Graceful Living, Inc.
457 Hugh Masse Road
Waynesville, NC 28786
704.634.4776
pjbraglin@aol.com

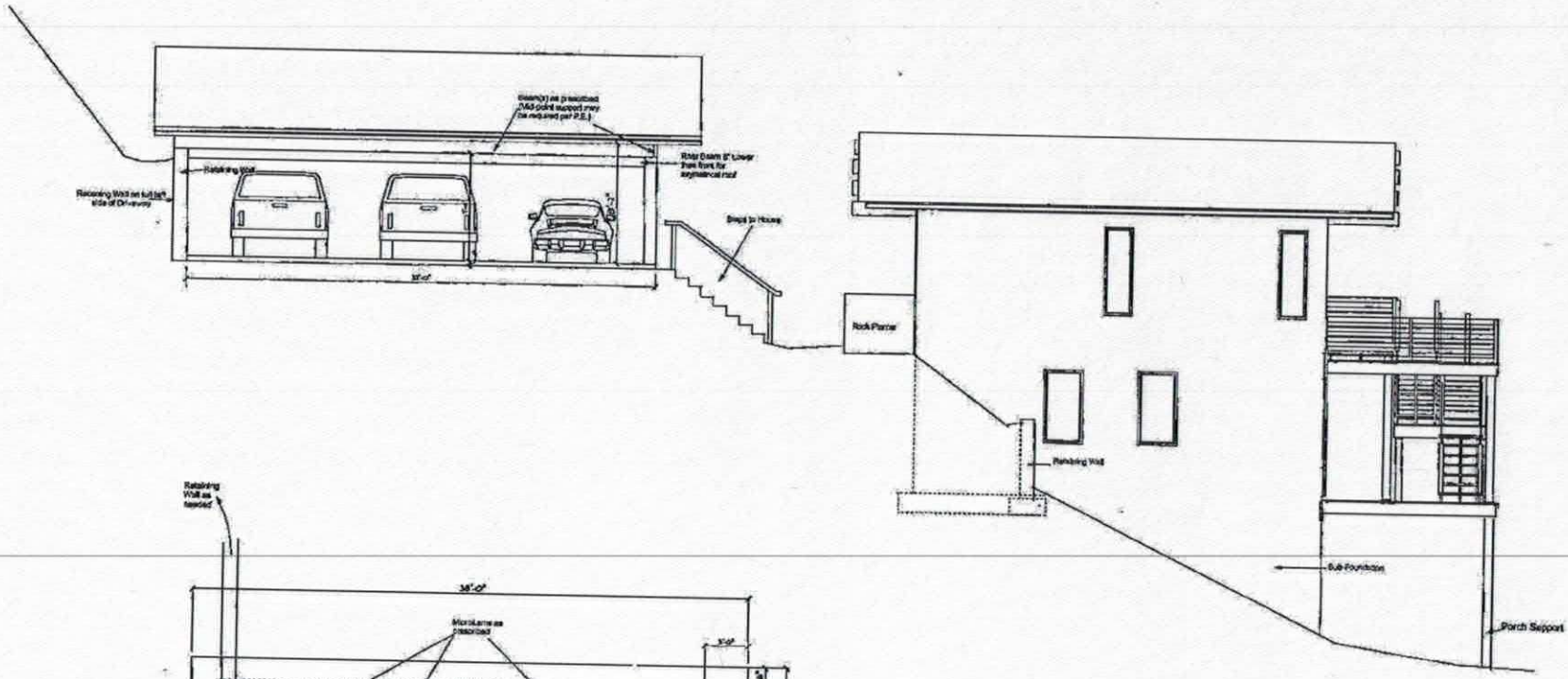
General Contractor: Pinnacle Building Services, LLC
127 Promenade Drive Mooresville, NC 28117
Mike Ryan 704-361-1664

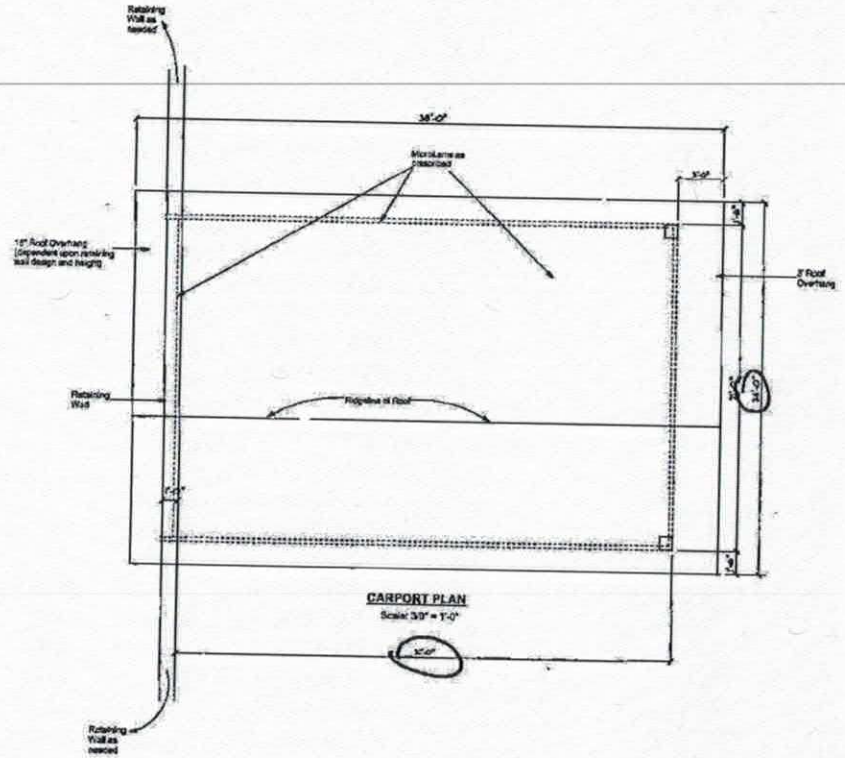
Michael & Emma PERSINGER
262 Clark Cove Road
Statesville, NC 28677

BASEMENT PLAN

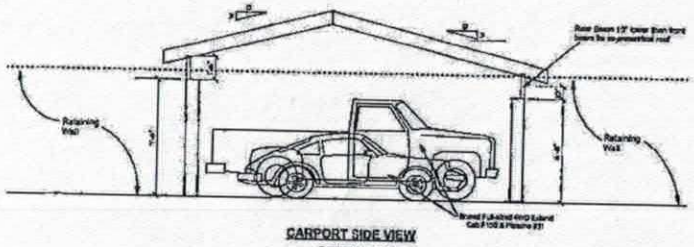
DATE: 1/25/18
SCALE: 1/4"=1'-0"
REV #: 7.2

SHEET #
2
of 4





CARPORT PLAN
Scale: 3/8" = 1'-0"



CARPORT SIDE VIEW
Scale: 3/8" = 1'-0"

Plan Design by:
Paulo J. Bastic
Graphic Styling, Inc.
457 High Mazda Road
Waynesville, NC 28786
704.634.4778
pjbastic@aol.com

General Contractor:
Pinnacle Building Services, LLC
127 Promenade Drive Mooresville, NC 28117
Mike Ryon 704-351-1064

Michael & Emma PERSINGER
262 Clark Cove Road
Statesville, NC 28677

CARPORT

DATE: 12/31/17
SCALE: 3/8"=1'-0"
REV #: 8.0

SHEET #
1A
of 1

IREDELL COUNTY

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

APPLICATION NUMBER
208590
Issue Date: 02/19/2015

ZONING PERMIT

Open Space

Parcel Number	Street Address	Jurisdiction
4710913535.000	292 CLARK COVE ROAD, STATESVILLE, NC 28677	STATESVILLE

Owner Information	Applicant Information
Owner: SECREST KENNETH C SR+ANN B	Applicant: MICHAEL ATHANAS & ASSO
Address: 164 HOLLY BROOK LANE STATESVILLE, NC 28625	Address: 561 ENNIS RD WEDDINGTON, NC 28173
Phone:	Phone: 704-576-3887

Use Requested	Zone Code
SFD	R20

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
.470	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	31965	TOTAL FEES:	$ 77.25