SB BLDR-2023-20201

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # OSWP-2023-20810

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

PIN # 3783 -- 29 --3537

APPLICANT/OWNER: TED PROFFIT | APPLICANT ADDRESS: 133 PROFFIT TRAIL, STATESVILLE, N.C. 28625

SITE ADDRESS: 133 PROFFIT TRAIL, STATESVILLE, N.C. 28625 | PHONE: 336-467-0153 | ALT. PHONE 336-270-0177

SITE DIRECTIONS: (W) ON 40, (R) ON SHARON SCHOOL, (L) ON ISLAND FORD, (R) ON OLD LION, (L) ON SUMMER HUT, (R) ON PROFFIT, LOT ON (R) | SAP CONTROLLED: ☐ YES ☑ NO

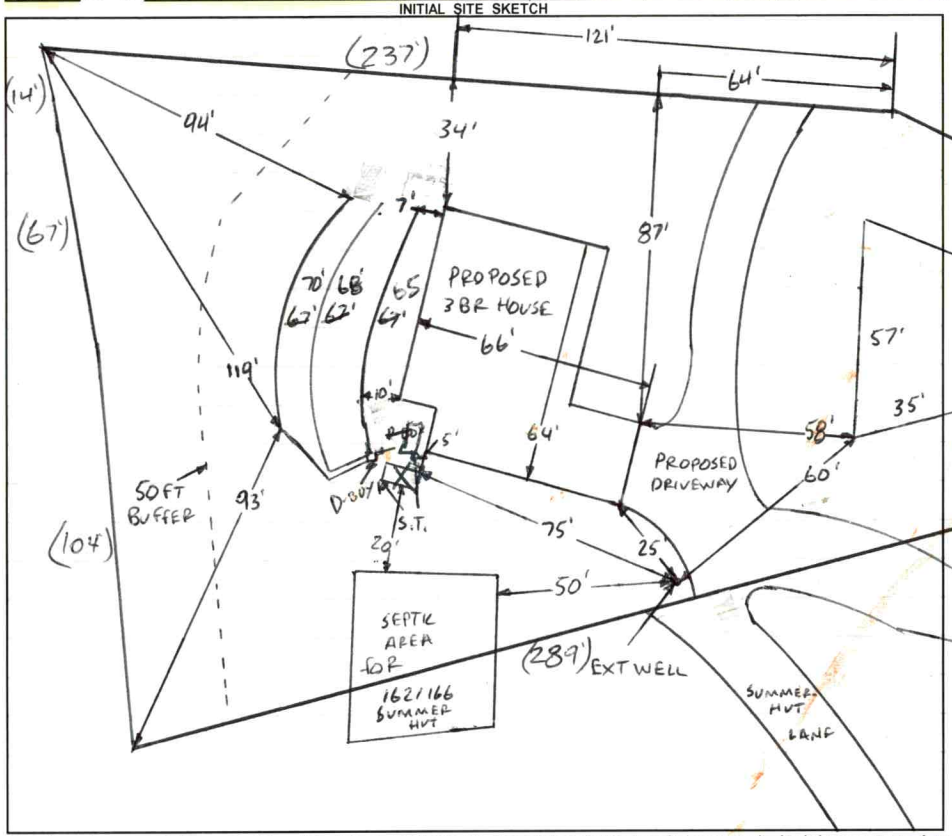
SUBDIVISION: TED PROFFIT | SECTION: - | LOT # 2 | LOT AREA: 1.03 AC | DESIGN FLOW: 360 GPD | L.T.A.R.: 0.3 (0.15) REPAIR

Septic Tank	1000	(gal)	STB 760	Date	10-4-2023	☑ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	☑ Residence	No. Bedrooms 3	Water Supply
Pump Tank	-	(gal)	PT -	Date	-	System Description:	50% REDUCTION - PPBPS			☐ Business	No. Persons 6	☑ Private EXT
Pump Make	-	Model	-	Serial #	-	Repair System Description:	DRIP IRRIGATION			☐ Other	No. Employees -	☐ Public
# Nitrification Fields	1	# Lines	3	Linear Ft	201 ft	Maintenance Agreement Required:	☐ YES	☑ NO		☐ Slab	☑ Crawl Space	☐ Community
Trench Width	24 IN	Trench Bottom Depth(Low side)	36 IN	Gravel Depth	-		☑ GRAVITY	☐ PRESSURE		☐ Basement w/plumbing	☐ Basement w/o plumbing	

Comments / Conditions: INSTALL ON CONTOUR, INSTALL ON 8ft CENTER, DO NOT EXCEED A 42 IN MAX TRENCH DEPTH, DO NOT SHALLOW UP, EXISTING WELL IS ONLY TO 133 PROFFIT TRAIL O.P. TO BE HELD TO THIS IS PROVED

MAINTAIN 50ft FROM ALL WELLS, MAINTAIN 20ft FROM ALL OTHER SEPTICS, NO FOUNDATION DRAINAGE ON HOUSE WITHIN 10FT OF SYSTEM

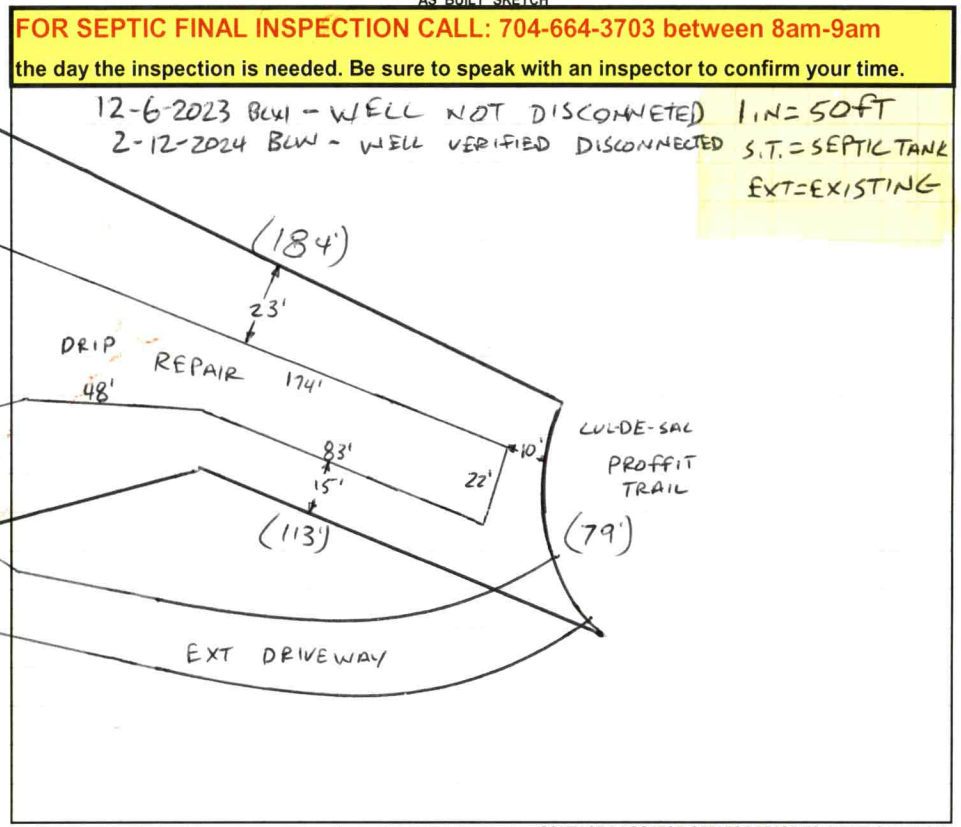
INITIAL SITE SKETCH



AS BUILT SKETCH

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

12-6-2023 BLW - WELL NOT DISCONNETED 1 IN = 50ft
2-12-2024 BLW - WELL VERIFIED DISCONNECTED S.T. = SEPTIC TANK
EXT = EXISTING



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: _____ Installed by: T+L CUSTOM GRADING

IMPROVEMENT PERMIT by: Bryant C. White Date: 6-30-2023 OPERATION PERMIT by: Bryant C. White Date: 2-12-2024

AUTHORIZATION TO CONSTRUCT by: Bryant C. White Date: 6-30-2023 Existing System Inspected by: _____ Date: _____

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed.

Item	Date	Initials
Drain Lines Checked		
Tanks Checked		
Pressure Manifold or Valve Box Checked		
Pressure Head Set		
Electrical Checked		
Floats Set		
Alarm Checked		
Maintenance Contract Needed? Y / N		
Comments:		

Repairs Only	
	State Code
Failing System Code	
Type of Distribution	G or P
Type of Failure/Malfunction	
Primary Cause of Failure/Malfunction	
Age of System? _____	
Initial or Repair? _____	

SOIL/SITE EVALUATION

(Continuation Sheet-Complete all field in full)

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

PROPERTY ID #: 3783-29-3537
DATE OF EVALUATION: 5-22/6-12-2023
COUNTY: IREDELL

133 PROFFIT TRAIL, STATESVILLE, N.C. 28625

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LINEAR SIDE 15%	0-18	CL, SBK	fr, SS, SP, SEXP	LITHO THRU OUT	18"	PS II SL	NA	PS .35
		18-60	SAP, MAS	VFR, NS, NP, SEXP					
2	LINEAR SIDE 30%	0-12	FILL	MIXED	SAP INC THRU OUT MICA COMMON	54"+	NA	NA	PS .3
		12-48	C, GBK	FR, S, P, SEXP					
		48-54	CL, WSBK	FI, SS, SP, SEXP					
3	LINEAR SIDE 35%	0-8	FILL	MIXED	SAP INC THRU OUT	64"+	NA	NA	PS .3
		8-44	C, SBK	FR, S, P, SEXP					
		44-64	CL, WSBK	FI, SS, SP, SEXP					
4	RIDGE LINEAR SIDE 25%	0-6	FILL	MIXED	SAP INC THRU OUT	64"	PS IV SL	NA	PS .3
		6-25	C, SBK	FR, S, P, SEXP					
		25-41	CL, WSBK	FI, SS, SP, SEXP					
		41-65	SAP, MAS	VFR, NS, NP, SEXP					

COMMENTS:

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR*	LPP .1957 LTAR*	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope) CV (Convex Slope) D (Drainage Way) DS (Debris Slump) FP (Flood Plain) FS (Foot Slope) H (Head Slope) L (Linear Slope) N (Nose Slope) R (Ridge) S (Shoulder Slope) T (Terrace)	I	S (Sand) LS (Loamy Sand)	1.2 - 0.8	0.6 - 0.4	SEXP (Slightly Expansive) EXP (Expansive)	G (Single Grain) M (Massive) CR (Crumb) GR (Granular) SBK (Subangular Blocky) ABK (Angular Blocky) PL (Platy) PR (Prismatic)
	II	SL (Sandy Loam) L (Loam)	0.8 - 0.6	0.4 - 0.3		
	III	Si (Silt) SiCL (Silty Clay Loam) CL (Clay Loam) SCL (Sandy Clay Loam) SiL (Silt Loam)	0.6 - 0.3	0.3 - 0.15		
	IV	SC (Sandy Clay) SiC (Silty Clay) C (Clay)	0.4 - 0.1	0.2 - 0.05		
		O (Organic)	None	None		

MOIST	WET
VFR (Very Friable)	NS (Non-sticky)
FR (Friable)	SS (Slightly Sticky)
FI (Firm)	S (Sticky)
VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
EFI (Extremely Firm)	NP (Non-plastic)
	SP (Slightly Plastic)
	P (Plastic)
	VP (Very Plastic)

*Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

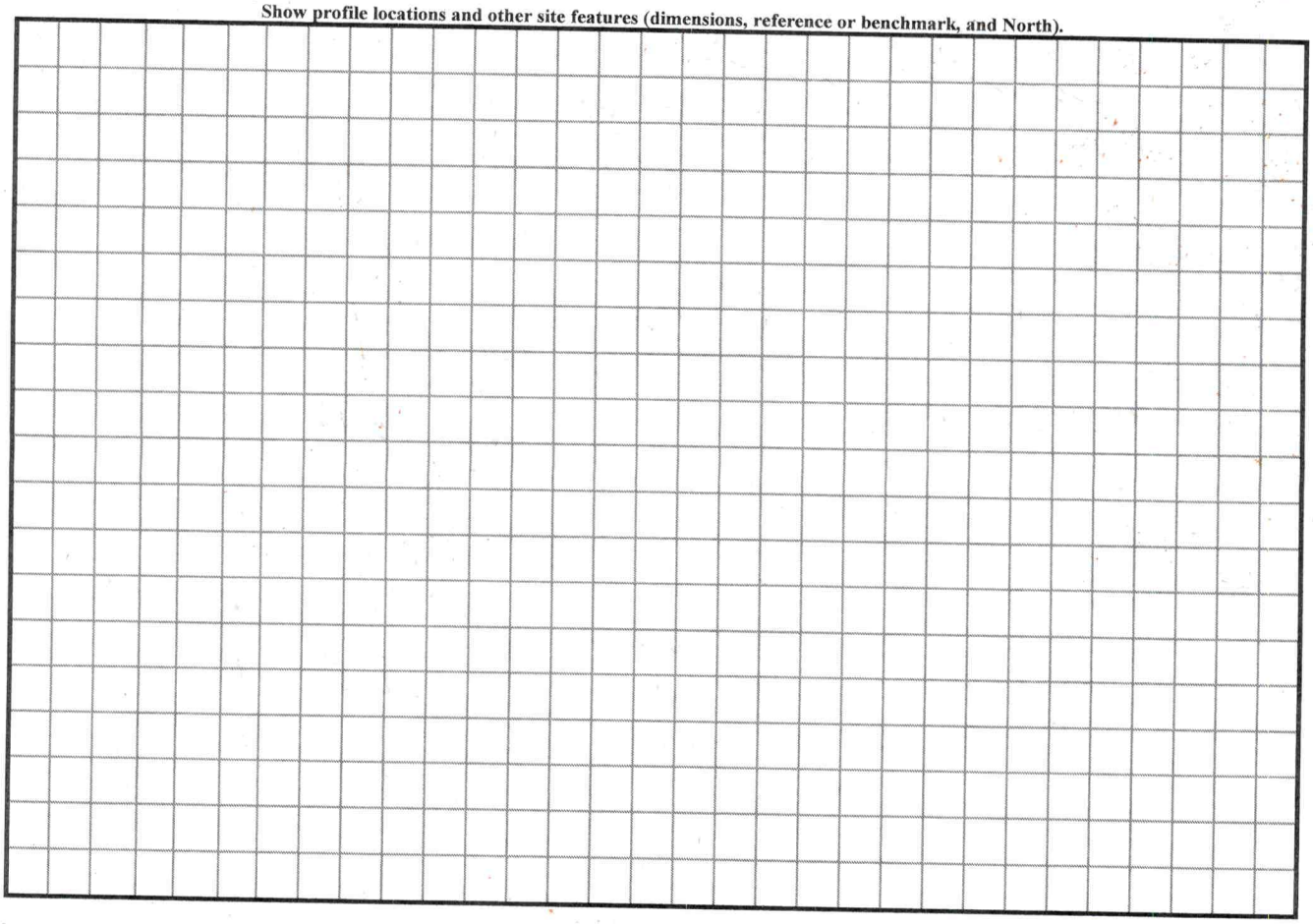
NOTES

HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
CLASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

Evaluation of saprolite shall be by pits.

Long-term Acceptance Rate (LTAR): gal/day/ft^2

Show profile locations and other site features (dimensions, reference or benchmark, and North).



1 IN = 50 FT


Proffit Trl
PB 79-10
PB 77-58
65
79
79
542
3784-29-7864
131
Pit1
184
3783-29-0985
3783-29-4752
Summerhut Ln
Pit4
166
514
133
69
287
3783-29-3537
3783-29-2524
136
237
Pit3
72
66
65
Pit2
76
3
104
67
14
58

PERMIT SNAPSHOT REPORT OSWP-2023-20810 FOR IREDELL COUNTY

Permit Type: Environmental Health OSWP
Work Class: EH Septic Permit
Status: In Progress
Valuation: $0.00

Project:
District: Iredell County
Square Feet: 0.00
Assigned To: White, Bryant

App Date: 04/01/2023
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Description: Building new construction 3 bedroom home. Need 3 bedroom septic system need ip / ac **SEE EMAIL FR JONATHAN HE NEEDS TO CONFIRM LOCATION OF WELL AND SEPTIC ON SITE PLAN. SHOULE BE IN ROAD FRONT YARD**

CALLED AND EMAILED MARK TO INFORM HIM WE NEEDED A NEW SITE PLAN SHOWING THE LOCATION OF THE SEPTIC/WELL PLACEMENT

Parcel:	**Address:**	**Zone:**
3783293537.000 Main	133 Proffit Trl Main Statesville, NC 28625	RA(Residential Agricultural District)

Applicant/Authorized Agent
Mark Disney
PO Box 521
Oak Ridge, NC 27310
Mobile: (336) 270-0177

Property Owner
Ted Proffit
Home: (336) 467-0153
Mobile: (336) 467-0153

Permit Custom Fields

How is your site plan being submitted	Survey Plat	Does the site contain any jurisdictional wetlands	No	Non-domestic Sewage Generated	No
Other Public Agency	No	All proposed structure dimensions	home to be 64' wide by 71' deep	What are the proposed structures	New Single Family Residence
Type of New Single-Family Residence	Stick Built	Maximum Number of Bedrooms	3	If other Addition/Structure, please explain	
Number of Occupants	5	Foundation Type	Crawl Space Foundation	Residential/Business/Other	Residential
Number of Employees	0	Water Supply	Community Well	Desired Septic System Type	Conventional (most common)
If other septic system type, please explain		Pump Make		# of Nitrification Fields	
Model		Serial #		System Description	
Repair System Description		Comments/Conditions		Permit type(s)	Authorization to Construct, Improvement Permit with Site Plan
Has this project been approved by TRC	No	Lot Acreage	1.03	Front Setback	35
Back Setback	35	Left Setback	15	Lake/Stream Setback	50
Right Setback	15	Is the structure or development in the floodplain	No	Is the property in a local historic district?	No
Is the property located downtown?	No	Zoning Notes/Addendums	Lake Lots: Must meet both the 50-foot setback from the 760' contour line and the 35-foot setback from the rear property line for any structure. **Lot must be 100 feet wide where house begins.**	Additional Unique Setbacks Apply	Yes
Watershed	WSIV CA SOUTH YADKIN				

Type of Hold	Created By	Date Created	Hold Origin	Comments	Active

PERMIT SNAPSHOT REPORT (OSWP-2023-20810)

Awaiting Additional Documents	Amanda Horton	04/27/2023	9:21	OSWP-2023-20810	**SEE EMAIL FR JONATHAN HE NEEDS TO CONFIRM LOCATION OF WELL AND SEPTIC ON SITE PLAN. SHOULE BE IN ROAD FRONT YARD** CALLED AND EMAILED MARK TO INFORM HIM WE NEEDED A NEW SITE PLAN SHOWING THE LOCATION OF THE SEPTIC/WELL PLACEMENT	No

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Mark_Disney_4/1/2023.jpg	04/01/2023 9:05	Disney, Mark		Uploaded via CSS
Siteplan_v1.pdf	04/04/2023 9:15	Sloan, Chrystal	Available Online	Site Plan
Owners authorization_v1.pdf	04/04/2023 9:15	Sloan, Chrystal	Available Online	Authorize to Act as Agent
St. Croix Plan CL-20-006 (8)_v1.pdf	04/04/2023 9:16	Sloan, Chrystal	Available Online	Floor Plan(s)
133 PROFFIT TE LOT 2 IS OUT OF FLOODPLAIN.pdf	04/05/2023 16:39	Sloan, Chrystal		
133 PROFFIT TRL OSWP-2023-20810 EMAIL FR JONATHAN.pdf	04/06/2023 14:10	Sloan, Chrystal		
133 PROFFIT TRL NEW SITE PLAN - PLOT PLAN.pdf	04/14/2023 10:32	COMEAUX, DEBRA	Available Online	NEW SITE PLAN - PLOT PLAN
20810 email from Johnny saying okay.pdf	05/03/2023 8:44	Horton, Amanda		

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-90813	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	05/10/2023	05/10/2023 0:00	05/10/2023 0:00	05/10/2023 15:22	05/10/2023 15:22

Inspectors: Holland, Sydney (Primary)

Checklist Item	Description	Passed	Comments
General Comments	Checklist item used to track general comments, not specific to any other checklist item	No	

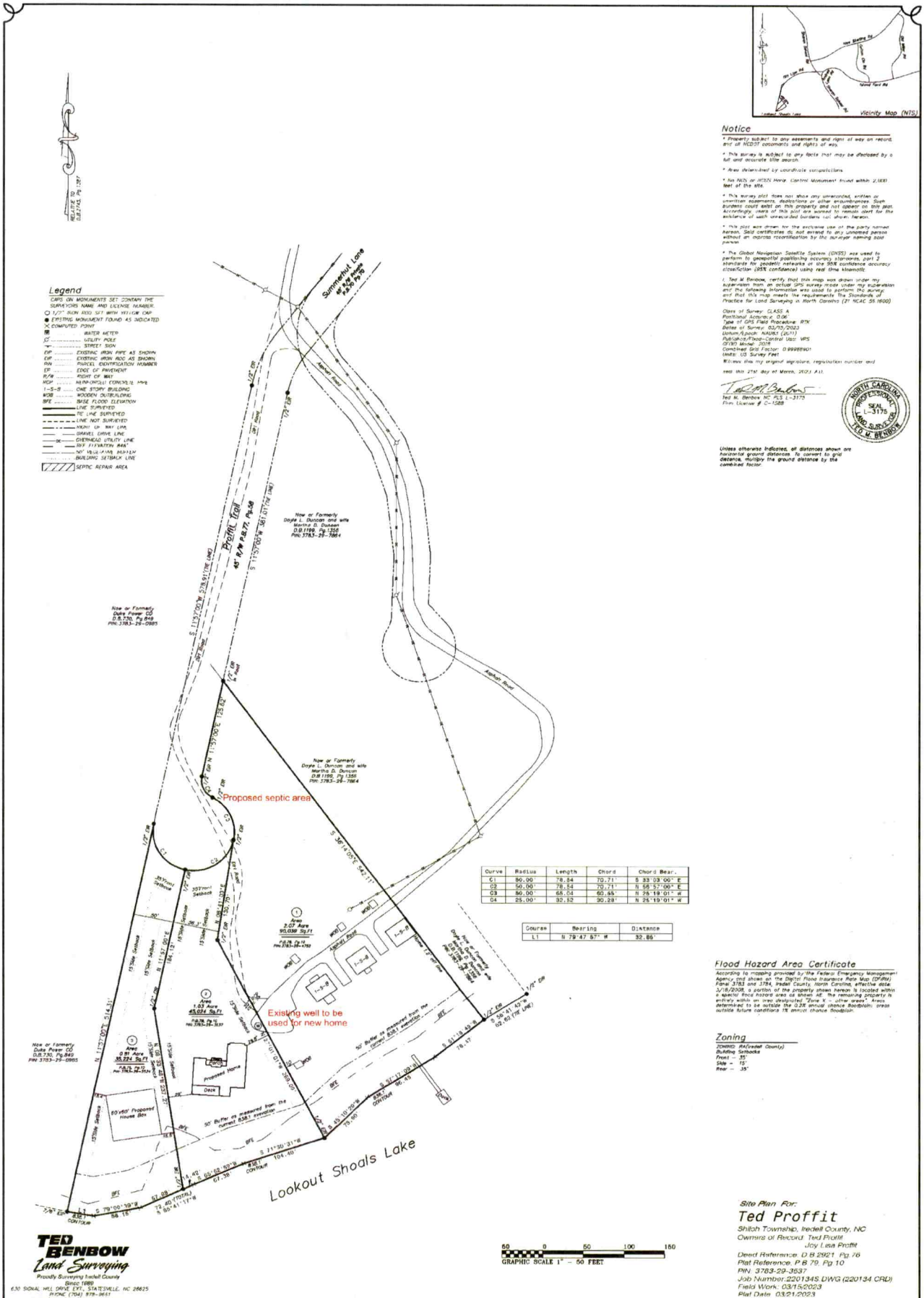
Note	Created By	Date and Time Created
1. Owner to call back once verifying property lines and 50'	Sydney Holland	05/03/2023 14:21

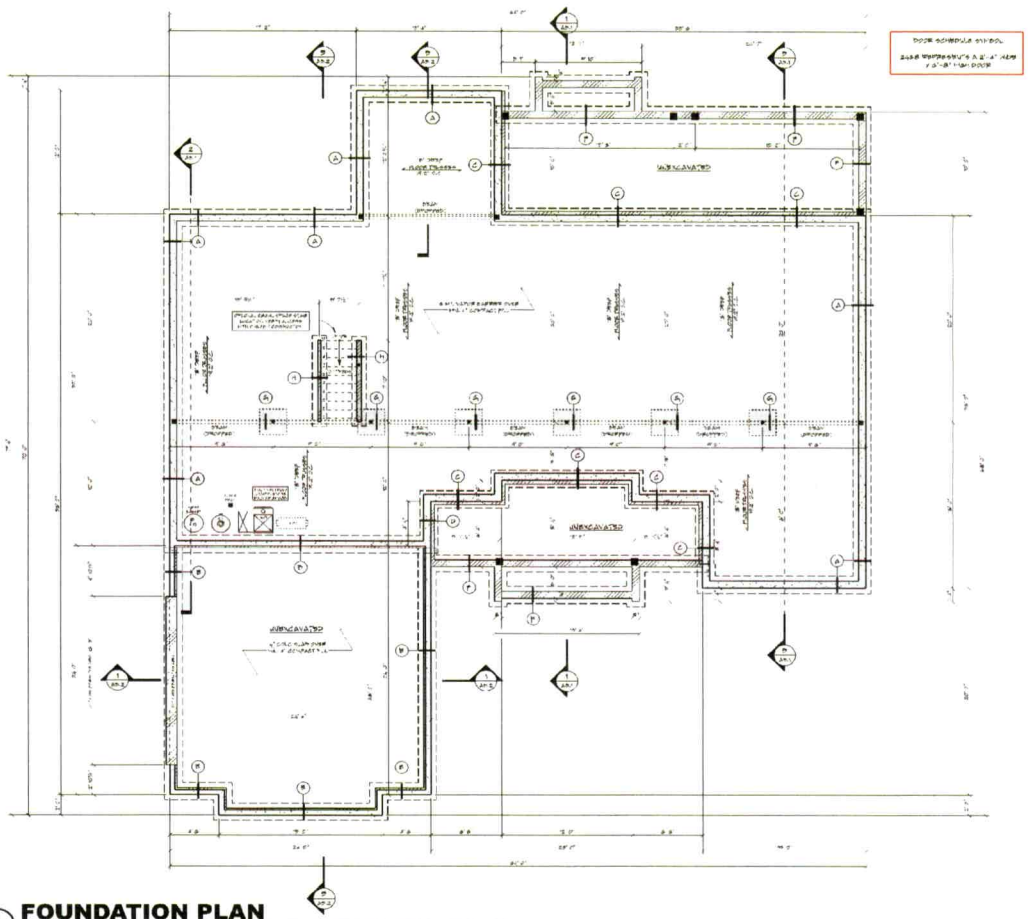
Invoice No.	Fee	Fee Amount	Amount Paid
INV-00013007	Iredell Zoning Tech Fee	$2.25	$2.25
	Iredell Zoning Permit Fee	$75.00	$75.00
	New Gravity System	$500.00	$500.00
	Total for Invoice INV-00013007	$577.25	$577.25
	Grand Total for Permit	**$577.25**	**$577.25**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		04/03/2023 11:53	04/03/2023 11:53
Confirm application complete v.1	Generic Action		04/03/2023 11:53
Fees v.1		04/27/2023 8:35	05/01/2023 8:58
Issue Invoice v.1	Generic Action		04/27/2023 8:36
Fees Paid v.1	Generic Action		05/01/2023 8:58
Zoning Review v.1		04/04/2023 0:00	05/03/2023 8:45
Floodplain Admin Overview v.1	Task	04/04/2023 0:00	04/14/2023 10:18
Iredell County Zoning Approval v.1	Task	04/04/2023 9:23	05/03/2023 8:45
Issue Invoice v.1	Generic Action		04/27/2023 8:35
Fees Paid v.1	Generic Action		05/01/2023 15:09
Lot Readiness Verification v.1		05/10/2023 15:22	
OSWP Septic Preliminary Site Visit v.1	Inspection	05/10/2023 15:22	05/10/2023 15:22

PERMIT SNAPSHOT REPORT (OSWP-2023-20810)

OSWP Site Evaluation v.1	Inspection
Issue Improvement Permit v.1	
Issue Invoice v.1	Generic Action
Fees Paid v.1	Generic Action
Issue Permit v.1	Generic Action
Permit Completion Process v.1	
Authorization to Construct Permit v.1	Create Sub Permit
Issue Authorization to Construct v.1	Generic Action


Vicinity Map (NTS)
Legend
CAPS ON MONUMENTS SET: CONTAIN THE SURVEYORS NAME AND LICENSE NUMBER.
1/2" IRON ROD SET WITH YELLOW CAP
EXISTING MONUMENT FOUND AS INDICATED
COMPUTED POINT
WATER METER
UTILITY POLE
STREET SIGN
EIP ..... EXISTING IRON PIPE AS SHOWN
EIR ..... EXISTING IRON ROD AS SHOWN
PIN ..... PARCEL IDENTIFICATION NUMBER
EP ..... EDGE OF PAVEMENT
R/W ..... RIGHT OF WAY
MOF ..... NON-CONTROLLING MONUMENT
1-S-B ..... ONE STORY BUILDING
WOB ..... WOODEN OUTBUILDING
BFE ..... BASE FLOOD ELEVATION
LINE SURVEYED
TIE LINE SURVEYED
LINE NOT SURVEYED
RIGHT OF WAY LINE
OHP ..... OVERHEAD UTILITY LINE
BFE ..... BFE ELEVATION MARK
NOT VALID/AVG. MARSH
BUILDING SETBACK LINE
SEPTIC REPAIR AREA
RELATIVE TO D.B.2742, Pg.287
Notice
* Property subject to any easements and rights of way on record, and all NCDOT easements and rights of way.
* This survey is subject to any facts that may be disclosed by a full and accurate title search.
* Area determined by coordinate computations.
* No NGS or NCDOT Horiz. Control Monument found within 2,000 feet of the site.
* This survey plat does not show any unrecorded, written or unwritten easements, dedications or other encumbrances. Such burdens could exist on this property and not appear on this plat. Accordingly, users of this plat are warned to remain alert for the existence of such unrecorded burdens not shown hereon.
* This plat was drawn for the exclusive use of the party named hereon. Said certificate do not extend to any unnamed person without an express recertification by the surveyor naming said person.
* The Global Navigation Satellite System (GNSS) was used to perform to geospatial positioning accuracy standards, part 2 standards for geodetic networks at the 95% confidence accuracy classification (95% confidence) using real time kinematic.
I, Ted M Benbow, certify that this map was drawn under my supervision from an actual GPS survey made under my supervision and the following information was used to perform the survey and that this map meets the requirements The Standards of Practice for Land Surveying in North Carolina (21 NCAC 56.1600)
Class of Survey: CLASS A
Positional Accuracy: 0.06
Type of GPS Field Procedure: RTK
Dates of Survey: 03/15/2023
Datum/Epoch: NAD83 (2011)
Publish/Flood-Control Use: VRS
GEOID Model: 2018
Combined Grid Factor: 0.9998890
Units: US Survey Feet
Witness my original signature, registration number and seal this 21st day of March, 2023 A.D.
Ted M. Benbow NC PLS L-3175
Firm License # C-1288
NORTH CAROLINA PROFESSIONAL SEAL L-3175 LAND SURVEYOR TED M. BENBOW
Unless otherwise indicated, all distances shown are horizontal ground distances. To convert to grid distance, multiply the ground distance by the combined factor.
Summerhill Lane
45' R/W P.B.79, Pg.10
Asphalt Road
Now or Formerly Doyle L. Duncan and wife Martha D. Duncan D.B.1199, Pg.1356 PIN: 3783-29-7864
Now or Formerly Duke Power CO D.B.730, Pg.849 PIN: 3783-29-0985
Proposed septic area
Existing well to be used for new home
Proposed Home
Deck
80'x60' Proposed House Box
Area 2.07 Acre 90,038 Sq.Ft. P.B.79, Pg.10 Lot 1 PIN: 3783-29-7483
Area 1.03 Acre 45,074 Sq.Ft. P.B.79, Pg.10 Lot 2 PIN: 3783-29-3837
Area 0.91 Acre 39,724 Sq.Ft. P.B.79, Pg.10 Lot 3 PIN: 3783-29-7824
Curve | Radius | Length | Chord | Chord Bear.
C1 | 80.00' | 78.54 | 70.71' | S 33°03'00" E
C2 | 50.00' | 78.54 | 70.71' | N 56°57'00" E
C3 | 80.00' | 65.04 | 60.95' | N 25°19'01" W
C4 | 25.00' | 30.82 | 30.28' | N 25°19'01" W
Course | Bearing | Distance
L1 | N 79°47'57" W | 32.86'
Flood Hazard Area Certificate
According to mapping provided by the Federal Emergency Management Agency and shown on the Digital Flood Insurance Rate Map (DFIRM) Panel 3783 and 3784, Iredell County, North Carolina, effective date: 3/18/2008, a portion of the property shown hereon is located within a special flood hazard area as shown AE. The remaining property is entirely within an area designated "Zone X – other areas". Areas determined to be outside the 0.2% annual chance floodplain; areas outside future conditions 1% annual chance floodplain.
Zoning
ZONING: RA(Iredell County)
Building Setbacks
Front – 35'
Side – 15'
Rear – 35'
Lookout Shoals Lake
50' Buffer as measured from the current ESB1 elevation
BFE
ESB1 CONTOUR
830' CONTOUR
GRAPHIC SCALE 1" = 50 FEET
TED BENBOW Land Surveying
Proudly Surveying Iredell County Since 1989
630 SIGNAL HILL DRIVE EXT., STATESVILLE, NC 28625
PHONE (704) 978-3651
www.boundarydevelopment.com
Site Plan For:
Ted Proffit
Shiloh Township, Iredell County, NC
Owners of Record: Ted Proffit
Joy Lisa Proffit
Deed Reference: D.B.2921 Pg.76
Plat Reference: P.B.79, Pg.10
PIN: 3783-29-3637
Job Number: 220134S.DWG (220134 CRD)
Field Work: 03/15/2023
Plat Date: 03/21/2023
Drawn By: DF



FOUNDATION LEGEND

GENERAL NOTES

FOUNDATION PLAN

SCALE: 1/4" = 1'-0"

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100% SCALE @ 36"x24"

ROYAL OAKS DESIGN

3450 Lake Elmo Ave
Lake Elmo, MN
651-964-2726
www.royaloaksdesign.com

CL-20-006
THE ST. CROIX
CRAWL SPACE
REV. 2-CAR SIDE

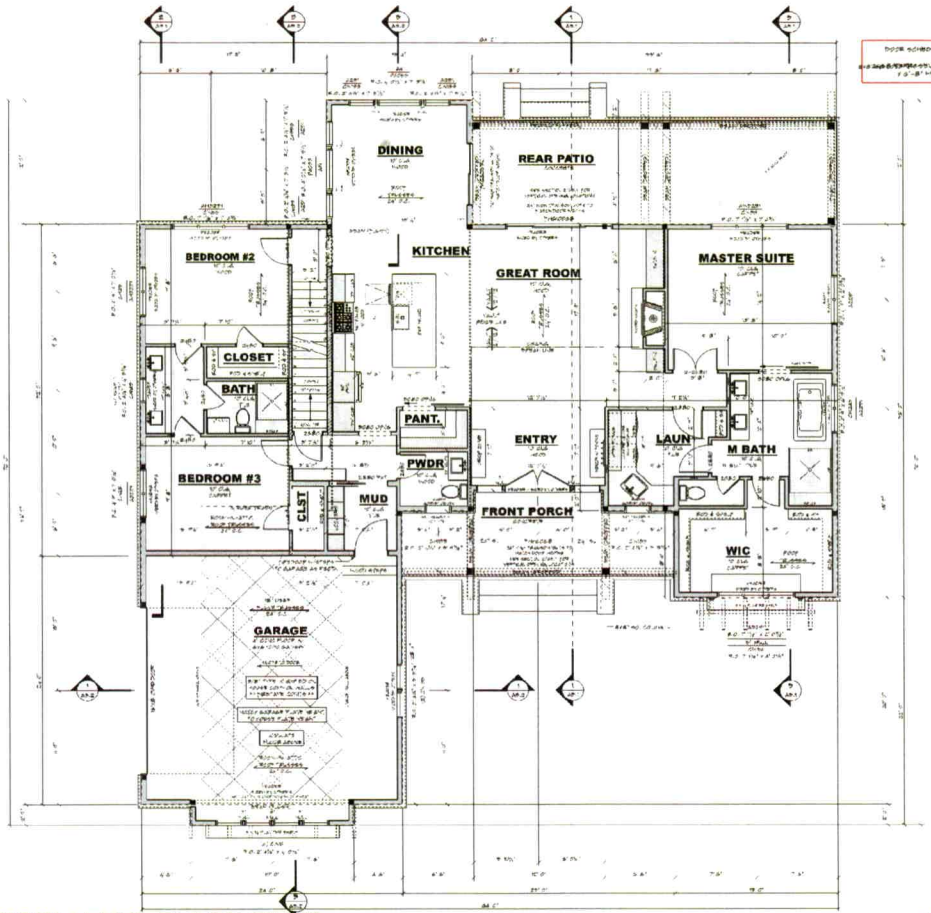
Document Date:
3/15/2021

Document Phase:

Drawn by: PHL

NUMBER	DATE	REMARK

FOUNDATION PLAN



MAIN LEVEL FLOOR PLAN

SCALE: 1/4" = 1'-0"

DOOR SCHEDULE SYMBOL
3'-0" HIGH DOOR

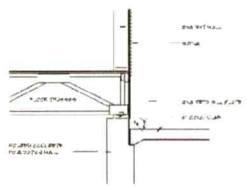
GENERAL NOTES

HEADERS

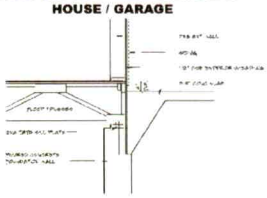
FLOOR SYSTEM

FRAMING

*** STRUCTURAL NOTICE ***



FLOOR TRUSSES - PERPENDICULAR
HOUSE / GARAGE



FLOOR TRUSSES - PERPENDICULAR
AT STOOP

FLOOR FRAMING DETAILS

SCALE: 1/4" = 1'-0"

100% SCALE @ 36"x24"

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ROYAL OAKS DESIGN
3459 Lake Elmo Ave
Lake Elmo, MN
651-964-2726
www.royaloakdesign.com

CL-20-006
THE ST. CROIX
CRAWL SPACE
REV. 2-CAR SIDE

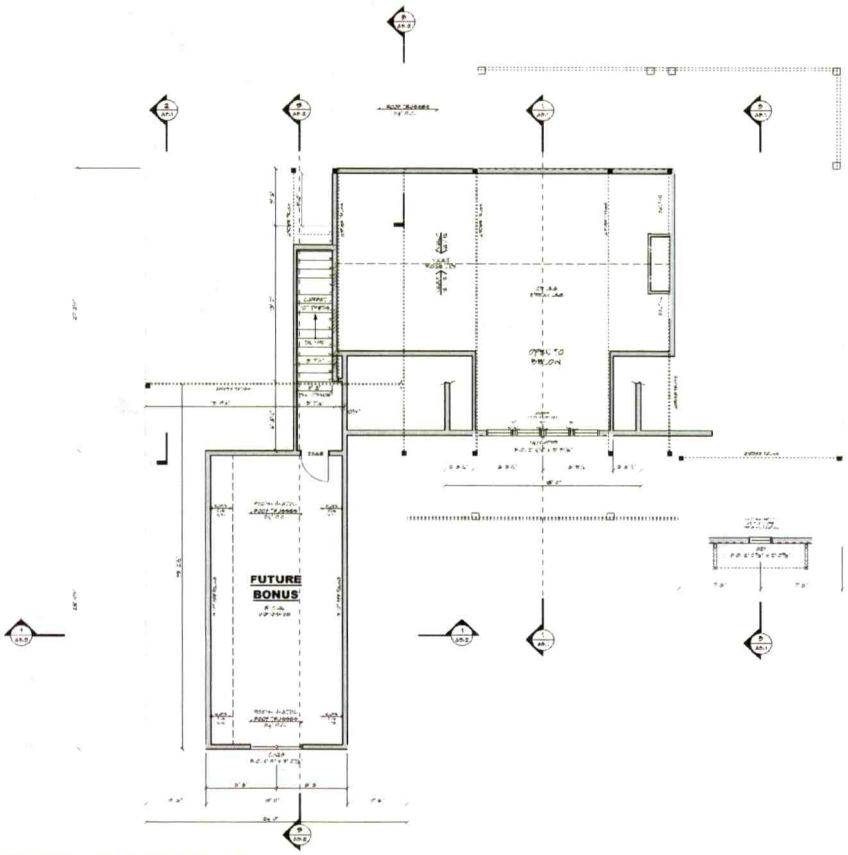
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Document Phase:

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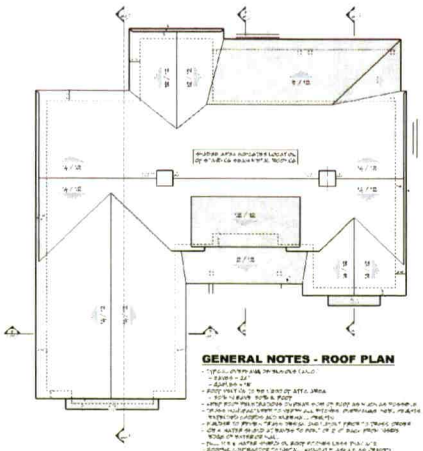
ITEM DATE REMARK

MAIN LEVEL FLOOR PLAN
FRAMING DETAIL

A2.2



UPPER FLOOR PLAN



ROOF PLAN

GENERAL NOTES - ROOF PLAN

GENERAL NOTES

ROYAL OAKS DESIGN
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CL-20-006
THE ST. CROIX
CRAWL SPACE
REV. 2-CAR SIDE

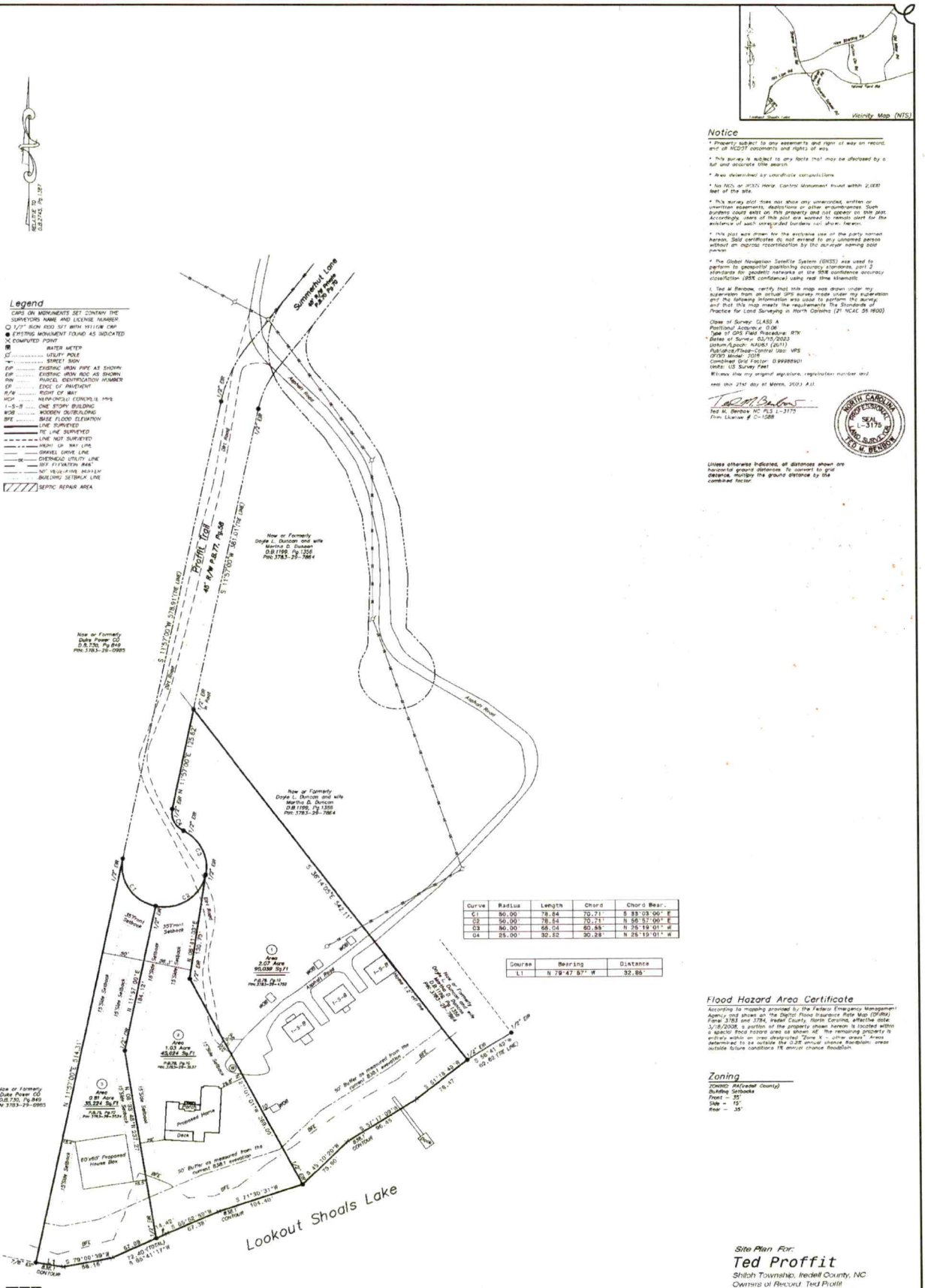
Document Date: 1/15/2021
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UPPER LEVEL FLOOR PLAN
ROOF PLAN

A2.3

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100% SCALE @ 36"X24"



Legend

CAPS ON MONUMENTS SET CONTAIN THE SURVEYORS NAME AND LICENSE NUMBER.

- ○ 1/2" IRON ROD SET WITH YELLOW CAP
- ● EXISTING MONUMENT FOUND AS INDICATED
- ✕ COMPUTED POINT
- WM ..... WATER METER
- UP ..... UTILITY POLE
- ST ..... STREET SIGN
- EIP ..... EXISTING IRON PIPE AS SHOWN
- EIR ..... EXISTING IRON ROD AS SHOWN
- PIN ..... PARCEL IDENTIFICATION NUMBER
- EP ..... EDGE OF PAVEMENT
- R/W ..... RIGHT OF WAY
- MOF ..... MEAN HIGHTIDE ELEVATION
- 1-S-S ..... ONE STORY BUILDING
- W'SH ..... WOODEN OUTBUILDING
- BFE ..... BASE FLOOD ELEVATION
- LINE SURVEYED
- TIE LINE SURVEYED
- LINE NOT SURVEYED
- HIGH OR WAY LINE
- GRAVEL DRIVE LINE
- OHE OVERHEAD UTILITY LINE
- BFE ELEVATION #66'
- NOT REGULATING MUNICIPAL BUILDING SETBACK LINE
- SEPTIC REPAIR AREA

Curve	Radius	Length	Chord	Chord Bear.
C1	50.00'	78.54	70.71'	S 33°03'00" E
C2	50.00'	78.54	70.71'	N 56°57'00" E
C3	30.00'	68.04	60.55'	N 75°19'01" W
C4	25.00'	30.62	90.28'	N 75°19'01" W

Course	Bearing	Distance
L1	N 79°47'57" W	32.86'

Notice

* Property subject to any easements and right of way on record, and all NCDOT easements and rights of way.

* This survey is subject to any facts that may be disclosed by a full and accurate title search.

* Area determined by coordinate computations.

* No NGS, or other Horiz. Control Monument found within 2,000 feet of the site.

* This survey plat does not show any unrecorded, written or unwritten easements, dedications or other encumbrances. Such burdens could exist on this property and not appear on this plat. Accordingly, users of this plat are warned to remain alert for the existence of such unrecorded burdens not shown hereon.

* This plat was drawn for the exclusive use of the party named hereon. Said certificates do not extend to any unnamed person without an express recertification by the surveyor naming said person.

* The Global Navigation Satellite System (GNSS) was used to perform to geospatial positioning accuracy standards, part 2 standards for geodetic networks at the 95% confidence accuracy classification (95% confidence) using real time kinematic.

I, Ted W. Benbow, certify that this map was drawn under my supervision from an actual GPS survey made under my supervision and the following information was used to perform the survey; and that this map meets the requirements The Standards of Practice for Land Surveying in North Carolina (21 NCAC 56 1600).

Class of Survey: CLASS A
Positional Accuracy: 0.06'
Type of GPS Field Procedure: RTK
Dates of Survey: 03/15/2023
Datum/Epoch: NAD83 (2011)
Published/Fixed-Control Use: WS
(0190) Model: 2018
Combined Grid Factor: 0.99988901
Units: US Survey Feet

Witness my original signature, registration number and seal this 21st day of March, 2023 A.D.

Ted W. Benbow, NC PLS L-3175
Firm License # C-1088

NORTH CAROLINA PROFESSIONAL SEAL L-3175 LAND SURVEYOR TED W. BENBOW

Unless otherwise indicated, all distances shown are horizontal ground distances. To convert to grid distance, multiply the ground distance by the combined factor.

Flood Hazard Area Certificate

According to mapping provided by the Federal Emergency Management Agency and shown on the Digital Flood Insurance Rate Map (DFIRM) Panel 3783 and 3784, Iredell County, North Carolina, effective date: 1/18/2008, a portion of the property shown hereon is located within a special flood hazard area as shown AE. The remaining property is entirely within an area designated "Zone X – other areas". Areas determined to be outside the 0.2% annual chance floodplain; areas outside future conditions 1% annual chance floodplain.

Zoning

ZONED: RA(Iredell County)
Building Setbacks
Front – 35'
Side – 15'
Rear – 35'

Site Plan For:

Ted Proffit

Shiloh Township, Iredell County, NC
Owners of Record: Ted Proffit
Joy Lisa Proffit

Deed Reference: D.B.2921, Pg.76
Plat Reference: P.B.79, Pg.10
PIN: 3783-29-3637
Job Number: 220134S DWG (220134 CRD)
Field Work: 03/15/2023
Plat Date: 03/21/2023
Drawn By: DF

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