GW BLDR-2022-8115

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # OSWP-2022-10946

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

PIN # 4706 --86 --6190

APPLICANT/OWNER: YESENIA PINEDA APPLICANT ADDRESS: 628 SPRINGDALE ROAD, STATESVILLE, N.C. 28677

SITE ADDRESS: 125 EMMA LANE, STATESVILLE, N.C 28625 PHONE: 980-635-7026 ALT. PHONE —

SITE DIRECTIONS: (N) ON 115, (L) ON SCOTTS CREEK, (R) ON EMMA, LOT ON (L) SAP CONTROLLED: ☐ YES ☑ NO

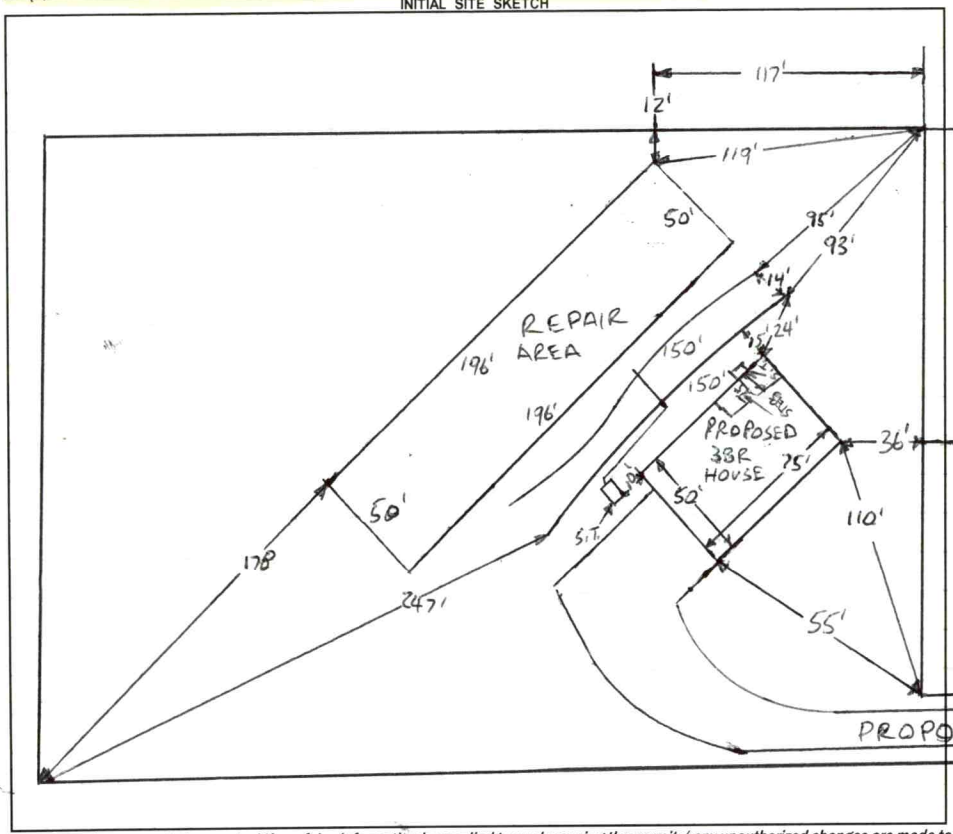
SUBDIVISION: STERLING OAKS SECTION: — LOT # 22 LOT AREA: 2.94 AC DESIGN FLOW: 360GPD L.T.A.R.: 0.3

Septic Tank	1000 (gal)	STB	760	Date	12-27-2023	☑ New System ☐ Repair ☐ Expansion	System Type: I II (III) IV V VI	☑ Residence	No. Bedrooms 3
Pump Tank	— (gal)	PT	—	Date	—	System Description:	25% REDUCTION	☐ Business	No. Persons 6
Pump Make	—	Model	—	Serial #	—	Repair System Description:	25% REDUCTION	☐ Other	No. Employees —
# Nitrification Fields	1	# Lines	2	Linear Ft	300 FT	Maintenance Agreement Required:	☐ YES ☑ NO	☐ Slab	☑ Crawl Space
Trench Width	36 IN	Trench Bottom Depth(Low side)	32 IN	Gravel Depth	—		☑ GRAVITY ☐ PRESSURE	☐ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☐ Private ☑ Public ☐ Community

Comments / Conditions: INSTALL ON CONTOUR, INSTALL ON 9FT CENTERS
UTILIZE SERIAL DISTRIBUTION, DO NOT EXCEED A 36IN MAX
TRENCH BOTTOM, DONOT SHALLOW UP

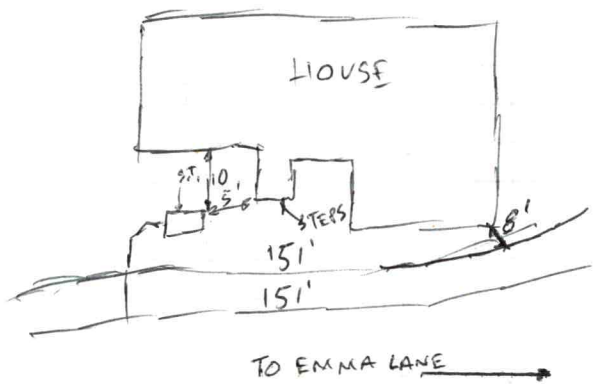
INITIAL SITE SKETCH



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.

1 IN = 80 FT
S.T. = SEPTIC TANK



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: RON ADAMS

IMPROVEMENT PERMIT by: Bryant C. White Date: 2-3-2023 OPERATION PERMIT by: Bryant C. White Date: 2-8-2024

AUTHORIZATION TO CONSTRUCT by: Bryant C. White Date: 2-14-2023 Existing System Inspected by: _____ Date: _____

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

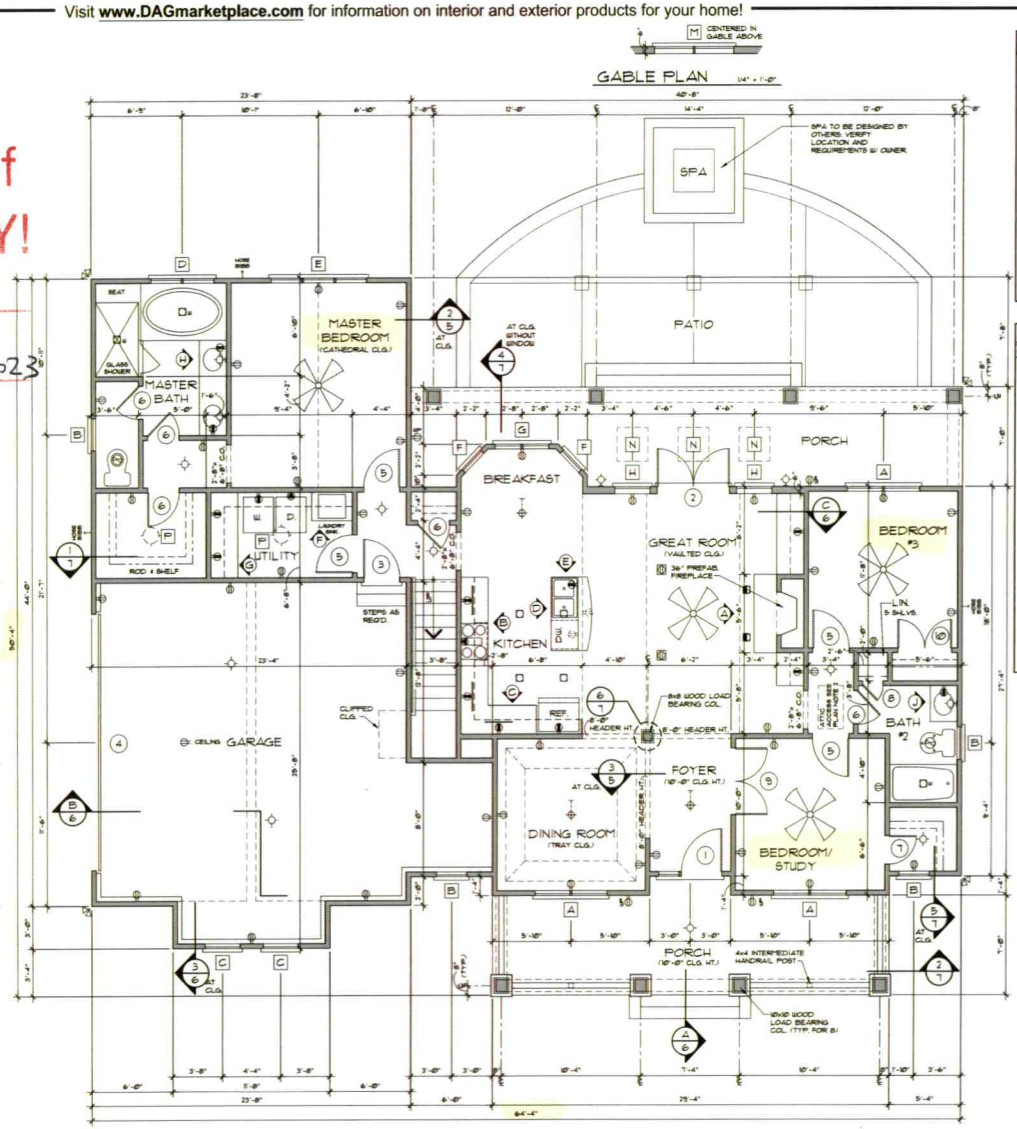
Item	Date	Initials
Drain Lines Checked		
Tanks Checked		
Pressure Manifold or Valve Box Checked		
Pressure Head Set		
Electrical Checked		
Floats Set		
Alarm Checked		
Maintenance Contract Needed? Y / N		
Comments:		

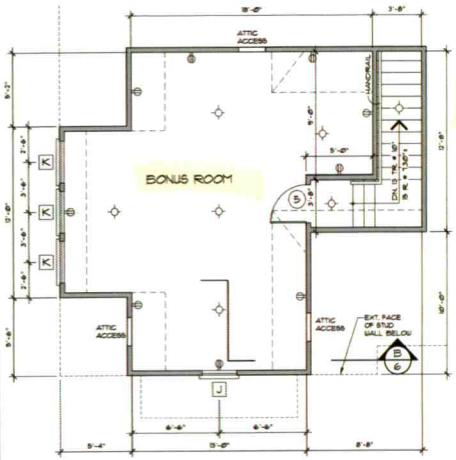
Repairs Only	
	State Code
Failing System Code	
Type of Distribution	G or P
Type of Failure/Malfunction	
Primary Cause of Failure/Malfunction	
Age of System? _____	
Initial or Repair? _____	

Visit www.DAGmarketplace.com for information on interior and exterior products for your home!

SEE DOOR AND WINDOW SCHEDULES ON SHEET 4.

knowledgement Of
Submittal ONLY!
OS Date
Date 2-14-2023





PLAN NOTES:

1. VERIFY ALL LOCAL CODES, ENERGY TYPES, AND SITE CONDITIONS PRIOR TO CONSTRUCTION. THE OWNER AND BUILDER SHALL BE SOLELY RESPONSIBLE FOR CODE COMPLIANCE.
2. REVIEW SELECTED MECHANICAL SYSTEMS WITH OWNER PRIOR TO CONSTRUCTION.
   REVIEW SUB-CONTRACTORS LOCATIONS OF THE WATER HEATER AND HVAC UNIT(S) WITH THE OWNER PRIOR TO CONSTRUCTION. ENSURE COMPLIANCE WITH LOCAL BUILDING CODE REQUIREMENTS AND MANUFACTURER REQUIREMENTS.
   H.V.A.C. EQUIPMENT IN THE ATTIC SPACE SHALL BE ACCESSIBLE BY AN OPENING LARGER THAN THE LARGEST PIECE OF EQUIPMENT (TO ALLOW REMOVAL OF THE EQUIPMENT) AND IN NO CASE LESS THAN 22"x36".
3. SEE STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
4. INSULATE AROUND ALL BATHS AND UTILITY ROOM.
5. TYPICAL WALL: 2x4'S @ 16" O.C. UNLESS OTHERWISE DIMENSIONED.
6. PROVIDE SMOKE DETECTORS AS REQUIRED BY CODE.
7. PROVIDE DOORBELLS, TRANSFORMER, AND CHIME.

ELECTRICAL LEGEND

SYMBOL	DESCRIPTION
	DUPLEX OUTLET (GROUNDED TYPE)
	WEATHER PROOF DUPLEX OUTLET
	ABOVE COUNTER LOCATION
	ABOVE COUNTER-WATER PROOF DUPLEX OUTLET
	FLUSH FLOOR DUPLEX OUTLET, OWNER VERIFY LOCATION
	220 VOLT OUTLET OR CONNECTION
	CEILING MOUNTED LIGHT FIXTURE
	WALL BRACKET MOUNTED LIGHT FIXTURE
	SUSPENDED CEILING MOUNTED LIGHT FIXTURE
	SUSPENDED CEILING MOUNTED PENDANT LIGHT
	SUN TUNNEL W/ LIGHT KIT
	RECESSED DIRECTIONAL CEILING LIGHT FIXTURE
	RECESSED CEILING LIGHT FIXTURE
	RECESSED LIGHT FOR WET AREA
	UNDER CABINET FLUORESCENT LIGHT
	EXTERIOR CAST ALUMINUM FLOOD LIGHTS
	CEILING MOUNTED PADDLE FAN W/ LIGHT
	CEILING MOUNTED FAN - EXHAUST
	CEILING MOUNTED FAN AND HEATER
	CEILING MOUNTED FAN AND LIGHT

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REG # 337189 - Pineda

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for questions call 1-800-388-7580

FLOOR PLAN 1/4" = 1'-0"

TOTAL LIVING ——— 1645 sq. ft.
GARAGE & STORAGE ——— 675 sq. ft.
BONUS ROOM ——— 471 sq. ft.

DO NOT SCALE DRAWINGS.
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www.dongardner.com

ALL FEDERAL, STATE, AND LOCAL CODES, ORDINANCES, REGULATIONS AND MANUFACTURER'S INSTRUCTIONS ETC. SHALL BE CONSIDERED AS PART OF THE SPECIFICATIONS FOR THIS BUILDING AND SHALL TAKE PRECEDENCE OVER ANYTHING SHOWN, DESCRIBED, OR IMPLIED WHERE SAME ARE AT VARIANCE. THESE PLANS ARE NOT DRAWN FOR ANY PARTICULAR LOCALE. YOU ARE RESPONSIBLE FOR DETERMINING AND ENSURING COMPLIANCE WITH ALL APPLICABLE CODES AND MANUFACTURER'S REQUIREMENTS.

THOMASINA
DESIGN NO. 1491-MR
SHEET 3 OF 8 DR. GUM
FLOOR PLAN

Visit www.DAGmarketplace.com for information on interior and exterior products for your home!

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

Sheet 1 of 1
PROPERTY ID #: 4706-86-6190
COUNTY: IREDELL

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

OWNER: YESENIA PINEDA
APPLICATION DATE: 12-7-2022
ADDRESS: 628 SPRING DALE ROAD, STATESVILLE, N.C. 28677
DATE EVALUATED: 1-26-2023
PROPOSED FACILITY: 3BR
PROPOSED DESIGN FLOW (.1949): 360GPD
PROPERTY SIZE: 2.94 AC
LOCATION OF SITE: 125 EMMALANE, STATESVILLE, N.C. 28625
PROPERTY RECORDED: YES
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	LINEAR SIDE 5%	0-6	FILL MIXED FROM CLEARING		SAP INC 24"+ MICA COMMON	60"+	NA	NA	PS .3
		6-33	C, SBK	FR, S, P, SEXP					
		33-60	CL, WSBK	FR, SS, SP, SEXP					
2	LINEAR SIDE 3%	0-7	SCL, SBK	FR, SS, SP, SEXP	SAP INC THRU OUT MICA COMMON	60"+	NA	NA	PS .3
		7-34	C, SBK	FR, S, P, SEXP					
		34-60	CL, WSBK	FR, SS, SP, SEXP					
3	LINEAR SIDE 2%	0-5	SCL, SBK	FR, SS, SP, SEXP	SAP INC THRU OUT MICA COMMON	54"+	NA	NA	PS .3
		5-30	C, SBK	FR, S, P, SEXP					
		30-54	CL, WSBK	FR, SS, SP, SEXP					
4	LINEAR SIDE 5%	0-7	SCL, SBK	FR, SS, SP, SEXP	SAP INC THRU OUT MICA COMMON	60"+	NA	NA	PS .3
		7-37	C, SBK	FR, S, P, SEXP					
		37-60	CL, WSBK	FR, SS, SP, SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25%	25%
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Bryant C. White
OTHER(S) PRESENT:

COMMENTS:

LEGEND

use the following standard abbreviations

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

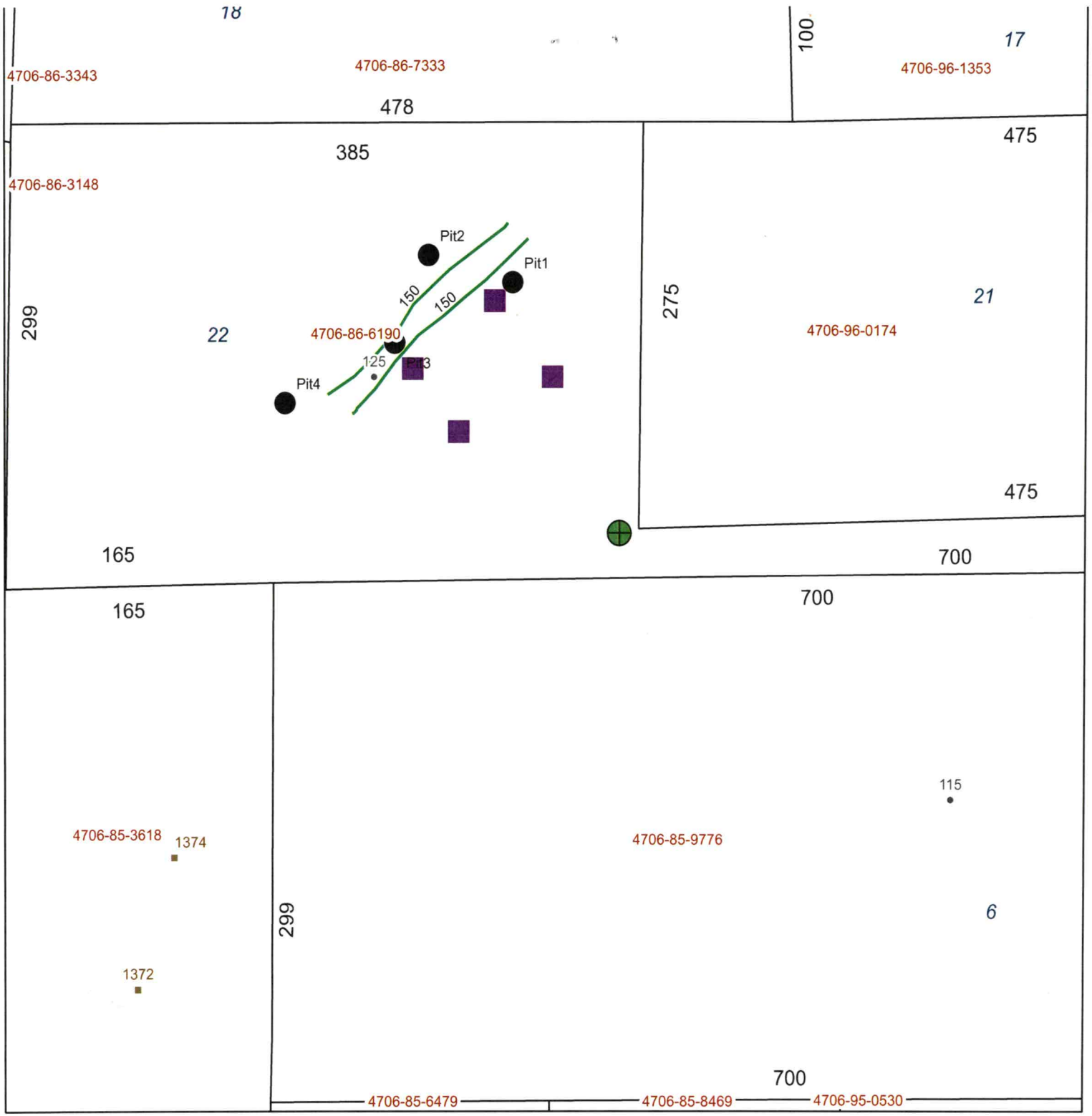
Evaluation of saprolite shall be by pits.

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

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

SEE GPS

Updated February 2014


18
4706-86-3343
4706-86-7333
478
100
17
4706-96-1353
475
385
4706-86-3148
Pit2
Pit1
150
150
299
22
4706-86-6190
125
Pit3
Pit4
275
21
4706-96-0174
475
165
700
165
700
4706-85-3618
1374
4706-85-9776
115
299
6
1372
700
4706-85-6479
4706-85-8469
4706-95-0530

CALL DANNY L.

PERMIT SNAPSHOT REPORT OSWP-2022-10946 FOR IREDELL COUNTY

Permit Type: Environmental Health OSWP
Work Class: EH Septic Improvement Permit
Status: In Progress
Valuation: $0.00
Description: Perth Holes to test the soil

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

App Date: 12/07/2022
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Parcel: 4706866190.000 Main

Address: 125 Emma Ln
Statesville, NC 28625

125 Emma Ln Main
Statesville, NC 28625

Zone: R-20(Suburban Residential District)

Applicant/Authorized Agent
Yesenia Pineda
628 Springdale Rd
Statesville, NC 28677
Mobile: (980) 635-7026

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Statesville, NC 28677
Mobile: (980) 635-7026

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Statesville, NC 28677
Mobile: (980) 635-7026

Property Owner
YESENIA+JIMMY G
MACHADO PINEDA

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	Family House	What are the proposed structures	New Multi-Family Residence
If other Addition/Structure, please explain		Maximum Number of Bedrooms	3	Number of Occupants	3
Foundation Type	Crawl Space Foundation	Water Supply	Other Public Water	Desired Septic System Type	Conventional (most common)
If other septic system type, please explain		Has this project been approved by TRC	No	Lot Acreage	2.94
Front Setback	35	Back Setback	35	Left Setback	15
Right Setback	15	Zoning Permit Issued Date	Dec 7 2022 12:00AM	Zoning Permit Expiration Date	Jun 5 2023 12:00AM
Is the structure or development in the floodplain	No	Is the property in a local historic district?	No	Is the property located downtown?	No
Additional Unique Setbacks Apply	No	Watershed	NOT IN A WATERSHED		

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Yesenia_Pineda_12/7/2022.jpg	12/07/2022 10:10	Pineda, Yesenia		Uploaded via CSS
125 emma site plan.pdf	12/07/2022 10:14	Horton, Amanda		
10946 auth agent.pdf	12/07/2022 16:58	Horton, Amanda		
10946 auth agent.pdf	12/08/2022 8:47	Horton, Amanda		

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2022-44743	Re-inspection required (with fee)	OSWP Septic/Well Preliminary Site Visit	12/13/2022			12/13/2022 8:16	12/13/2022 8:16

Inspectors: Kobuck, Teanna (Primary)

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

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-51139	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	01/09/2023			01/09/2023 8:02	01/09/2023 8:02

Inspectors: Kobuck, Teanna (Primary)

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

PERMIT SNAPSHOT REPORT (OSWP-2022-10946)

checklist item

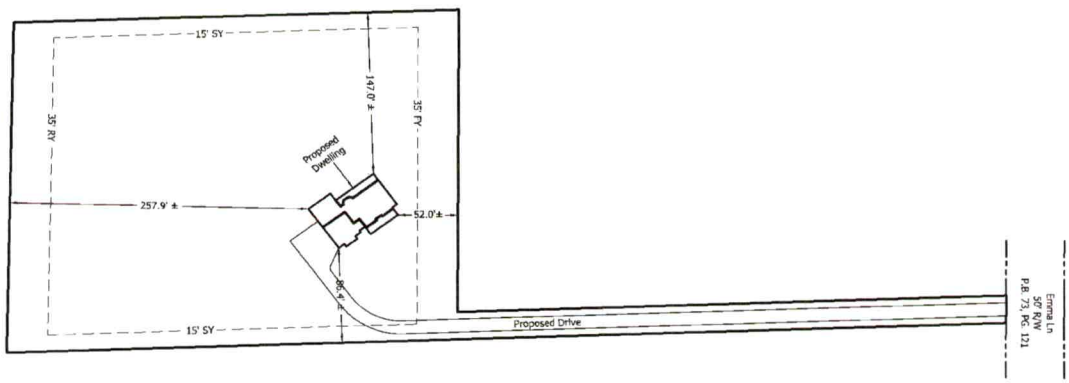
Invoice No.	Fee		Fee Amount	Amount Paid
INV-00006040	New Gravity System		$500.00	$500.00
	Iredell Zoning Permit Fee		$75.00	$75.00
	Iredell Zoning Tech Fee		$2.25	$2.25
		Total for Invoice INV-00006040	$577.25	$577.25
INV-00006363	Site Revisit		$100.00	$100.00
		Total for Invoice INV-00006363	$100.00	$100.00
		Grand Total for Permit	**$677.25**	**$677.25**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		12/07/2022 0:00	12/07/2022 10:31
Confirm application complete v.1	Generic Action		12/07/2022 10:31
Zoning Review v.1		12/07/2022 0:00	12/07/2022 10:31
Iredell County Zoning Approval v.1	Task	12/07/2022 0:00	12/07/2022 10:31
Issue Invoice v.1	Generic Action		12/07/2022 10:31
Fees Paid v.1	Generic Action		12/07/2022 10:31
Fees v.1		12/14/2022 8:20	01/09/2023 14:06
Issue Invoice v.1	Generic Action		12/14/2022 8:20
Issue Invoice v.1	Generic Action		12/07/2022 10:31
Fees Paid v.1	Generic Action		12/07/2022 10:31
Fees Paid v.1	Generic Action		01/09/2023 14:06
Lot Readiness Verification v.1		12/14/2022 8:16	
OSWP Septic Preliminary Site Visit v.1	Inspection	12/14/2022 8:16	12/14/2022 8:18
OSWP Septic Preliminary Site Visit v.2	Inspection	01/10/2023 8:02	01/10/2023 8:03
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 Pump v.1	Create Sub Permit		
Issue Authorization to Construct v.1	Generic Action		

PRELIMINARY FOR REVIEW ONLY

* NOT AN ACTUAL SURVEY *

THIS PLOT PLAN WAS DRAWN FROM EXISTING PLATS AND/OR DEEDS AND A FULL SURVEY WAS NOT PERFORMED AT THIS TIME. ACREAGES AND DISTANCES ARE SUBJECT TO AN ACTUAL SURVEY. A FULL TITLE SEARCH HAS NOT BEEN PERFORMED.





APPROXIMATE STRUCTURAL/IMPERVIOUS COVERAGE:

APPROXIMATE PROPERTY AREA: 128,017 SF, 2.939 AC.
PROPOSED DWELLING AREA: 2,717 SF, 0.062 AC.
PROPOSED DRIVEWAY AREA: 8,458 SF, 0.194 AC.
APPROXIMATE STRUCTURAL COVERAGE: 2,717 SF, 0.062 AC, 2.12%
APPROXIMATE IMPERVIOUS COVERAGE: 11,175 SF, 0.256 AC. 8.72%

LEGEND	
FY	FRONT YARD SETBACK
RY	REAR YARD SETBACK
SY	SIDE YARD SETBACK
R/W	RIGHT OF WAY
P.B.	PLAT BOOK
PG.	PAGE

REFERENCE:

BEING ALL OF LOT 22 - STERLING OAKS SUBDIVISION - AS RECORDED IN P.B. 73, PG. 121 - IREDELL COUNTY REGISTRY.

PROPERTY IS SUBJECT TO ANY AND ALL ZONING AND PLANNING ORDINANCES, EASEMENTS, RIGHTS-OF-WAY, AND RESTRICTIONS OF RECORD.

SETBACKS:

PROPERTY CURRENTLY ZONED: R-20 (IREDELL COUNTY)

PROPERTY SUBJECT TO A 35' FRONT YARD (FY), 15' SIDE YARD (SY) & 35' REAR YARD (RY) AS PER P.B. 73 - PG. 121

THE SUBJECT PROPERTY IS NOT IN A "SPECIAL HAZARD AREA" AS SHOWN ON HUD/FIA FLOOD INSURANCE RATE MAP COMMUNITY PANNEL NUMBER 3710470600J EFFECTIVE DATE 3/18/2008.

JORDAN GRANT
ENGINEERING • SURVEYING • PLANNING
JORDAN GRANT & ASSOCIATES, PLLC
2351 SIMONTON RD, STATESVILLE, NC 28625
MATT.GRANT@JORDAN-GRANT.COM
704-928-7919
FIRM # P-1227

0 80 160 240

PLOT PLAN FOR:

Pineda

DRAWN BY: NS	CHECKED BY: JWE	SCALE: 1" = 80'
PIN NO: 4706-86-6190		
DEED REF: 2893-1809		
DATE OF MAP: 10-18-22	SURVEY DATE: 10-06-22	
REVISION:	DRAWING FILE: 20220933_10-18-22	

127 Emma Ln, Statesville NC 28625
Concord Twsp - Iredell County - North Carolina