CW - e 1:00 BLDR-2023-41981

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # OSWP-2023-34475

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

PIN # 4736 -- 21 -- 8996

APPLICANT/OWNER: SAMUAL G SCOTT APPLICANT ADDRESS: 2278 SOUTH CHIPLEY FORD ROAD, STATESVILLE, N.C. 28625

SITE ADDRESS: 168 SULLIVAN FARM ROAD, STATESVILLE, N.C. 28625 PHONE: 704-902-3230 ALT. PHONE –

SITE DIRECTIONS: (N) ON 115, (R) ON SULLIVAN FARM, LOT ON (L) SAP CONTROLLED: ☐ YES ☑ NO

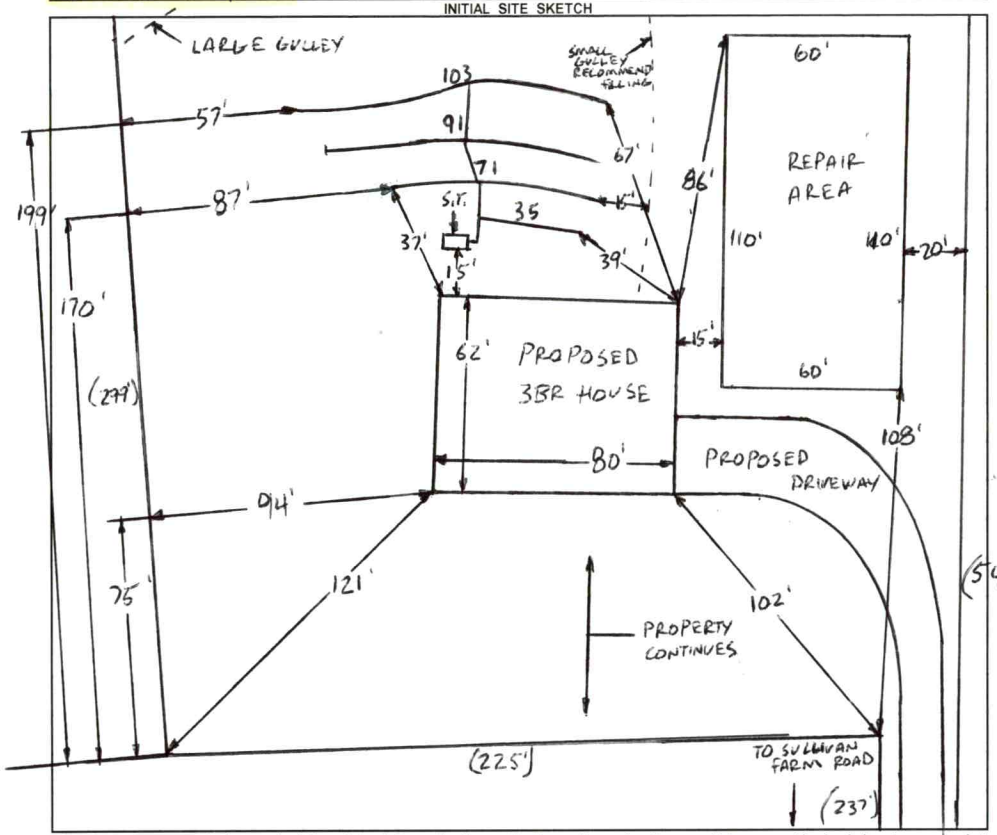
SUBDIVISION: – SECTION: – LOT # – LOT AREA: 8.00 AC DESIGN FLOW: 360 GPD L.T.A.R.: 0.3

Septic Tank	1000	(gal)	STB	760	Date		☑ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	
Pump Tank	–	(gal)	PT	–	Date	–	System Description:	25% REDUCTION			
Pump Make	–	Model	–	Serial #	–		Repair System Description:	25% REDUCTION			
# Nitrification Fields	1	# Lines	4	Linear Ft	300 ft		Maintenance Agreement Required:	☐ YES	☑ NO		
Trench Width	36 in	Trench Bottom Depth(Low side)	30 in	Gravel Depth	–			☑ GRAVITY	☐ PRESSURE		

☑ Residence	No. Bedrooms	3	**Water Supply**		
☐ Business	No. Persons	6	☐ Private		
☐ Other	No. Employees	–	☑ Public		
☐ Slab	☑ Crawl Space		☐ Community		
☐ Basement w/plumbing	☐ Basement w/o plumbing				

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

INITIAL SITE SKETCH

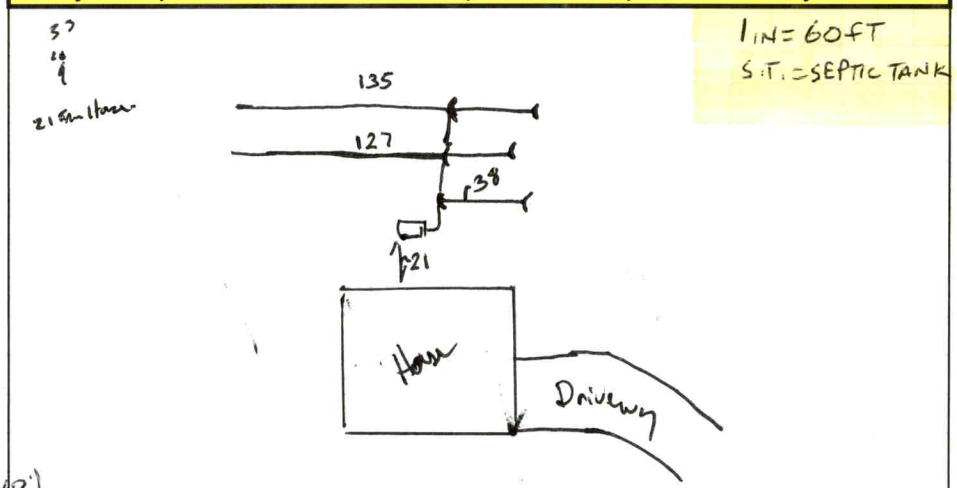


AS BUILT SKETCH

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 = 60 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: ONLINE SIGNATURE Date: – Installed by: Stutts Grading & Septic

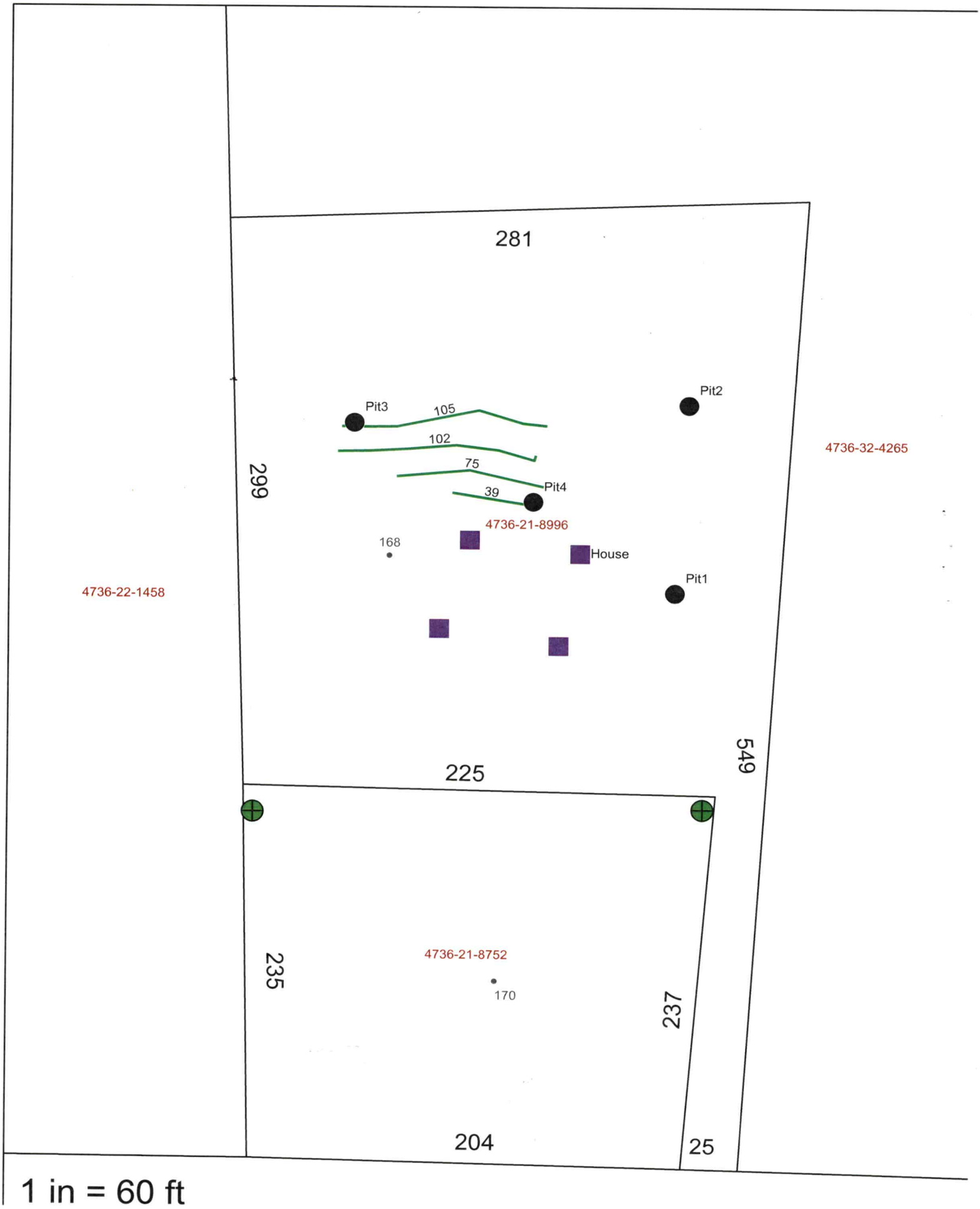
IMPROVEMENT PERMIT by: Bryant C. White Date: 9-21-2023 OPERATION PERMIT by: Bryan A. Sox Date: 6/14/2024

AUTHORIZATION TO CONSTRUCT by: Bryant C. White Date: 9-21-2023 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? _____	


281
Pit3
105
102
75
39
Pit4
Pit2
4736-32-4265
299
4736-21-8996
168
House
Pit1
4736-22-1458
549
225
4736-21-8752
235
170
237
204
25
1 in = 60 ft

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

Sheet 1 of 1
PROPERTY ID #:
COUNTY: IREDELL

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

OWNER: SAMUAL L. SCOTT — APPLICATION DATE 8-21-2023
ADDRESS: 2278 SOUTH CHIPLEY FORD ROAD, STATESVILLE, N.C. 28625 — DATE EVALUATED: 9-6-2023
PROPOSED FACILITY: 3BR — PROPOSED DESIGN FLOW (.1949): 360 GPD — PROPERTY SIZE:
LOCATION OF SITE: 168 SULLIVAN FARM ROAD, 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	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LINEAR SIDE 7%	0-28	C, SBK	FR, S, P, SEXP	SAP INC THRU OUT MANY 30"+	53"	NA	NA	PS .3
		28-53	CL, WSBK	FI, SS, SP, SEXP					
2	LINEAR SIDE 10%	0-7	SCL, SBK	FR, SS, SP, SEXP	SAP INC THRU OUT MANY 48"+	60"+	NA	NA	PS .3
		7-34	C, SBK	FR, S, P, SEXP					
		34-60	CL, WSBK	FI, SS, SP, SEXP					
3	LINEAR SIDE 5%	0-34	C, SBK	FR, S, P, SEXP	SAP INC THRU OUT	60"+	NA	NA	PS .3
		34-60	CL, WSBK	FR, SS, SP, SEXP					
4	LINEAR SIDE 8%	0-32	C, SBK	FR, S, P, SEXP	SAP INC THRU OUT	57"+	NA	NA	PS .3
		32-57	CL, WSBK	FI, 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: Burnett C. Wilson
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.

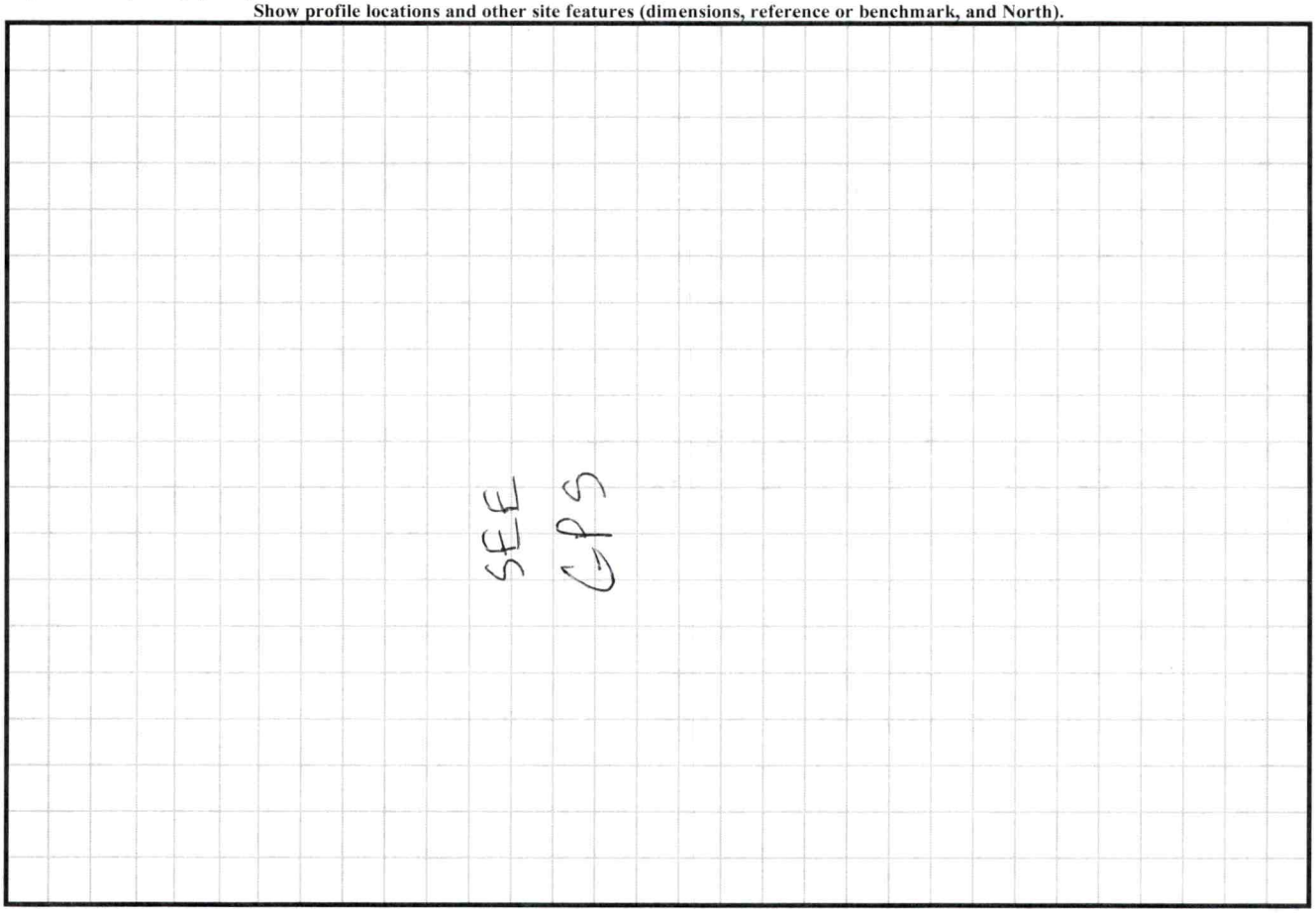
NOTES

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).



PERMIT SNAPSHOT REPORT OSWP-2023-34475 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: 08/21/2023
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Description: and Green Ck for zoning. New septic sys for new home 8/28 Site Ready GM

Parcel: 4736218996.000 Main

Address: 168 Sullivan Farm Rd Main
Statesville, NC 28625

Zone: R-20(Suburban Residential District)

Property Owner
JANET S+CHRISTOPHER W TOTHEROW

Applicant/Authorized Agent
Samuel G Scott
2278 South Chipley Ford Road
2278 S CHIPLEY FORD RD
Statesville, NC 28625-8706
Business: (704) 902-3230

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Septic Application/Permit Type	Authorization to Construct, Improvement Permit	Does the site contain any jurisdictional wetlands	No
Non-domestic Sewage Generated	No	Other Public Agency	No	All proposed structure dimensions	62'x45;
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	4	Foundation Type	Crawl Space Foundation
Residential/Business/Other	Residential	Water Supply	Other Public Water	Desired Septic System Type	Conventional (most common)
Lot Acreage	2	Front Setback	35	Back Setback	35
Left Setback	15	Right Setback	15	Zoning Permit Issued Date	Aug 25 2023 12:00AM
Zoning Permit Expiration Date	Feb 21 2024 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_Samuel_Scott_8/21/2023.jpg	08/21/2023 11:57	Scott, Samuel		Uploaded via CSS
Scan Aug 21, 2023_v1.pdf	08/21/2023 12:37	Nebel, Barbara	Available Online	Authorize to Act as Agent
Scan Aug 21, 2023 (1)_v1.pdf	08/25/2023 9:15	Bailey, Julia	Available Online	Site Plan

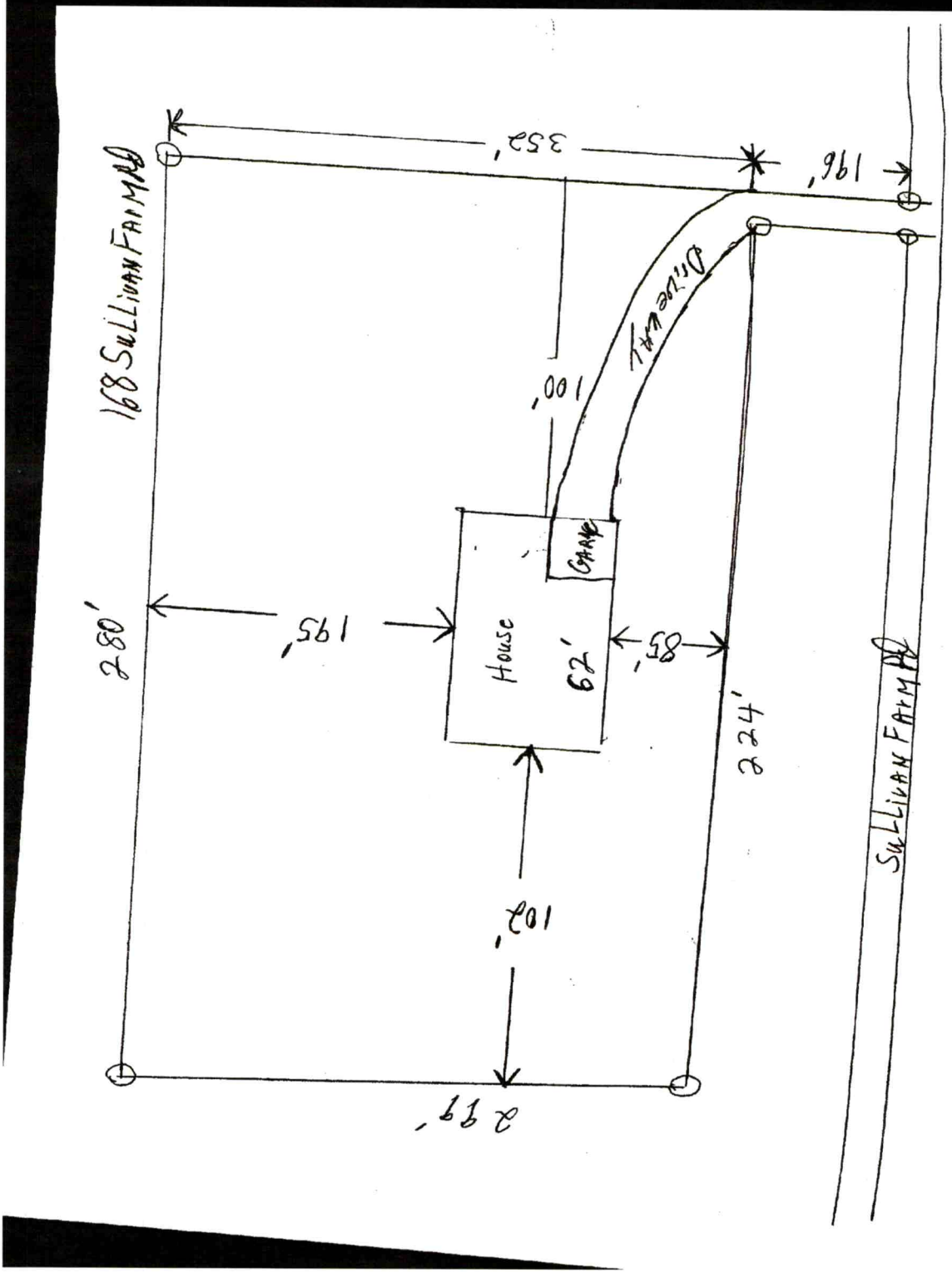
Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-132834	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	08/28/2023	08/28/2023 0:00	08/28/2023 0:00	08/28/2023 16:28	08/28/2023 16:28

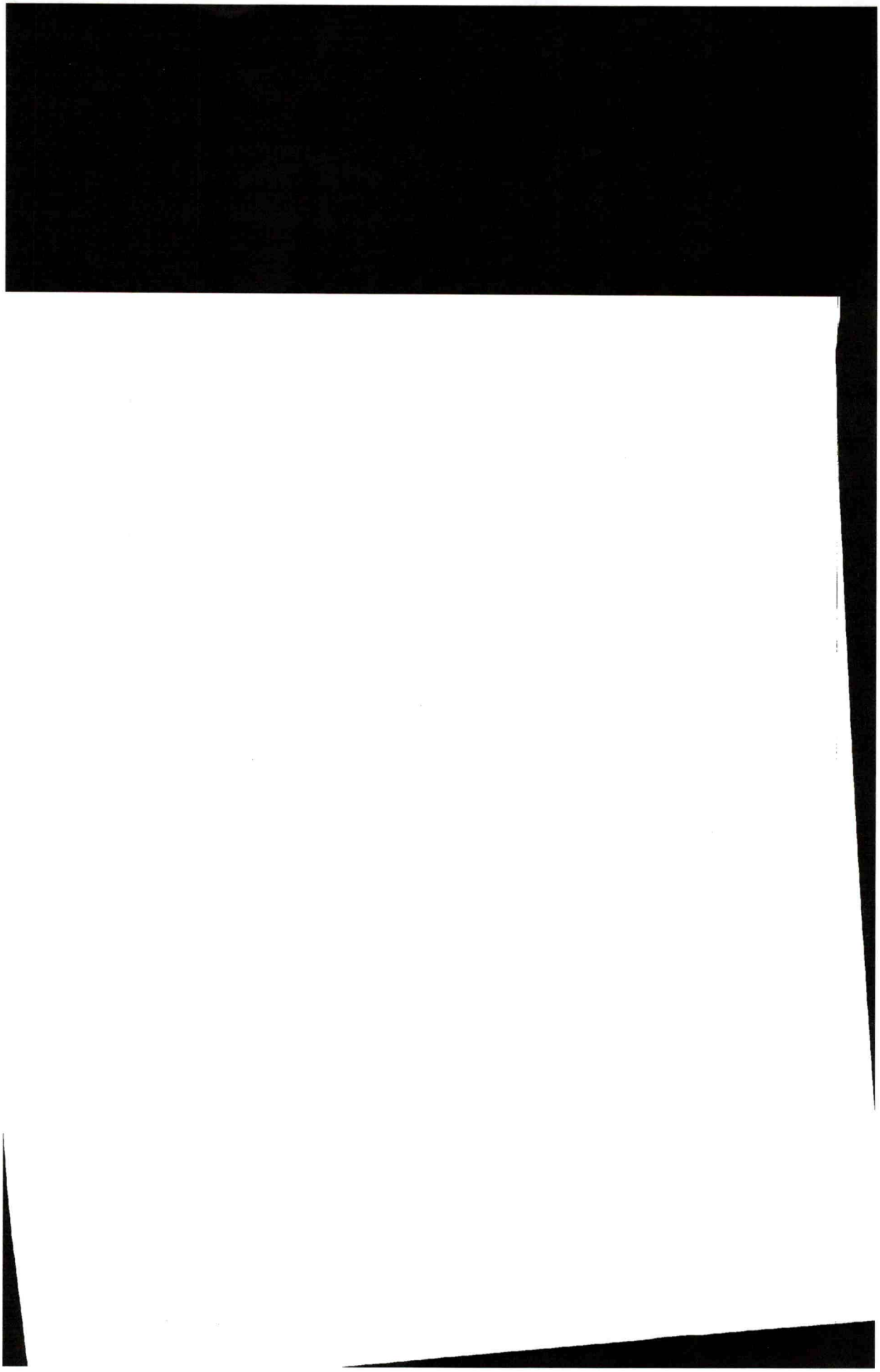
Inspectors: McLeod, Grace (Primary)

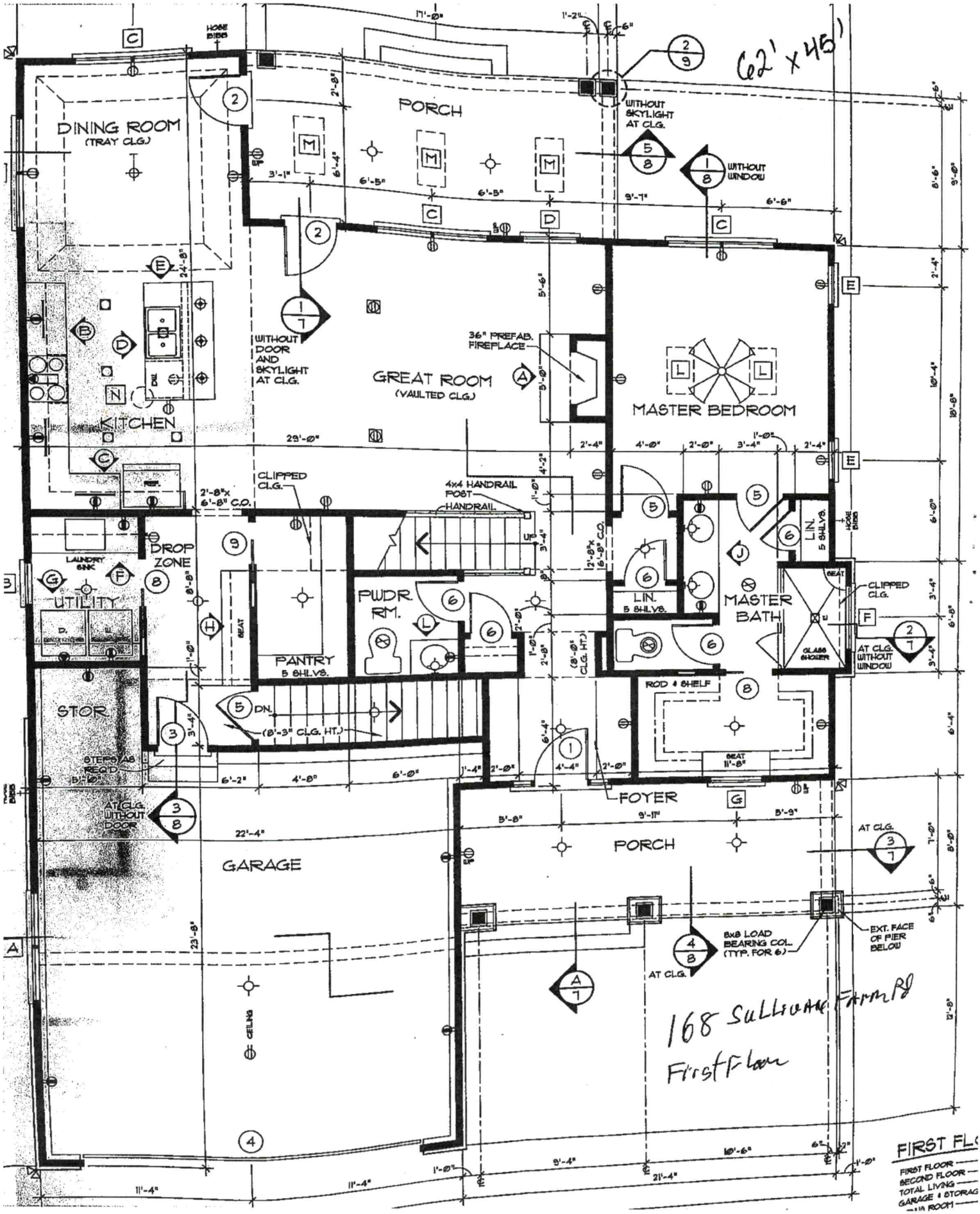
Checklist Item	Description	Passed	Comments
General Comments	Checklist item used to track general comments, not specific to any other checklist item	No	

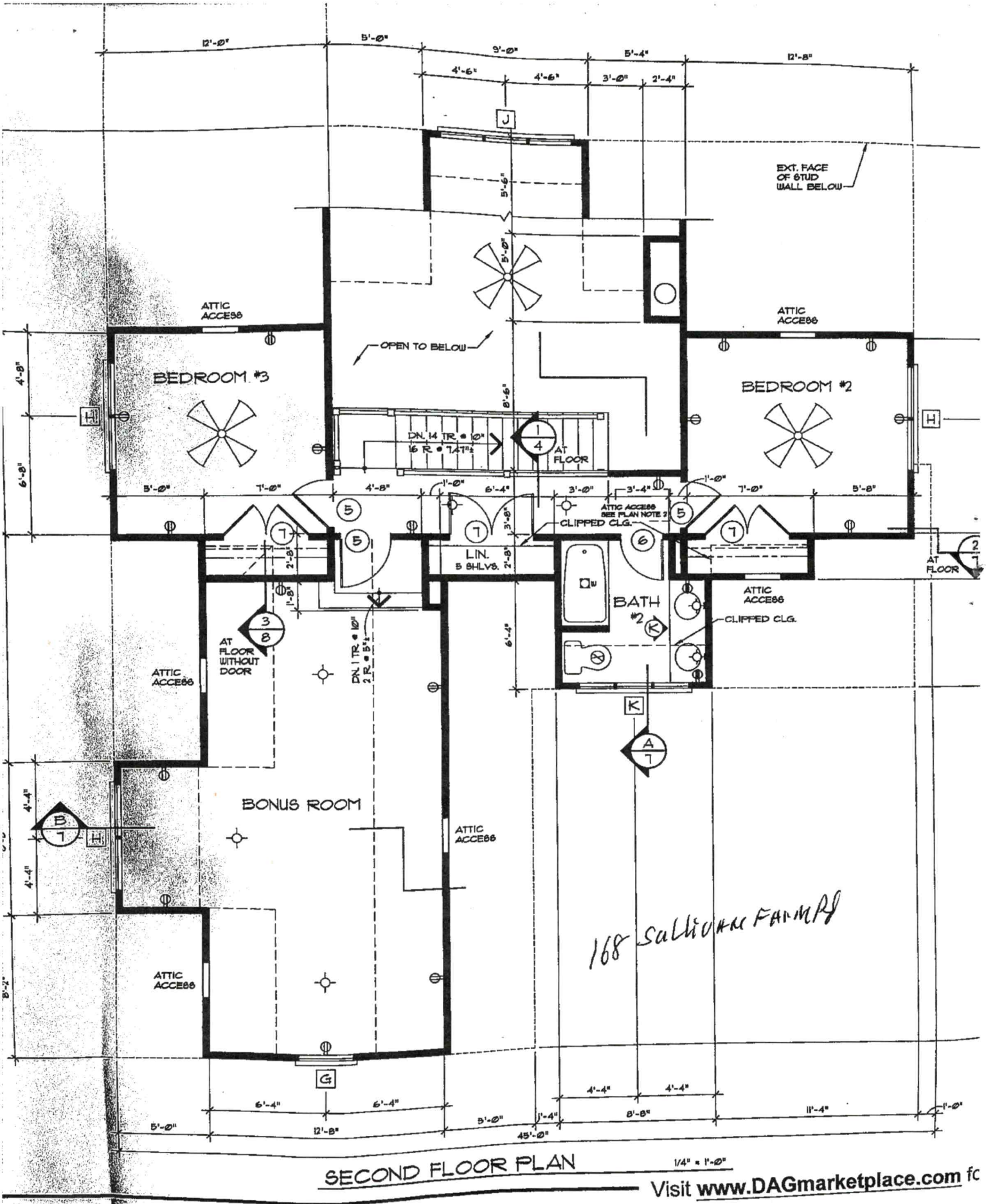
Note	Created By	Date and Time Created
1. 8/28 Site Ready GM	Grace McLeod	08/28/2023 16:29

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00019806	New Gravity System	$500.00	$500.00
	Iredell Zoning Tech Fee	$2.25	$2.25


352'
196'
168 SULLIVAN FARM RD
Shed
100'
GARAGE
280'
195'
House
62'
58'
224'
SULLIVAN FARM RD
201'
299'




62' x 45'
DINING ROOM
(TRAY CLG.)
PORCH
WITHOUT SKYLIGHT AT CLG.
WITHOUT WINDOW
HOSE BIBB
KITCHEN
WITHOUT DOOR AND SKYLIGHT AT CLG.
GREAT ROOM
(VAULTED CLG.)
36" PREFAB. FIREPLACE
MASTER BEDROOM
CLIPPED CLG.
4x4 HANDRAIL POST
HANDRAIL
DROP ZONE
LAUNDRY SINK
UTILITY
PWDR RM.
LIN. 5 SHLVS.
MASTER BATH
GLASS SHOWER
CLIPPED CLG.
AT CLG. WITHOUT WINDOW
PANTRY
5 SHLVS.
ROD & SHELF
STOR
DN.
(8'-3" CLG. HT.)
STEPS AS REQ'D
AT CLG. WITHOUT DOOR
FOYER
GARAGE
PORCH
AT CLG.
8x8 LOAD BEARING COL. (TYP. FOR 6)
EXT. FACE OF PIER BELOW
CEILING
168 Sullivan Farm Rd
First Floor
FIRST FL
FIRST FLOOR
SECOND FLOOR
TOTAL LIVING
GARAGE & STORAG
ROOM



Visit www.DAGmarketplace.com fc