BLDR-2023-33517

ICHD - ENVIRONMENTAL HEALTH DIVISION

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

PERMIT # RELAY-2023-33517

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

PIN # 4664-85-7957

APPLICANT / OWNER: Monterey Bay Charlotte LLC | APPLICANT ADDRESS: 18637 NORTHLINE DR, Suite F, CORNELIUS, NC 28031

SITE ADDRESS: 128 HUNT CAMP TRL, DAVIDSON, NC 28036 | PHONE: (704) 439-3810 | ALT. PHONE:

SITE DIRECTIONS: S Shearer -> L Anniston -> R Burnell -> L Walking Horse -> R Broad Birch -> R Copper Pine -> L Hunt Camp | SAP CONTROLLED: YES ☑ NO ☐

SUBDIVISION: Copper Pine | SECTION: N/A | LOT #: 13 | LOT AREA: 2.22 | DESIGN FLOW: 600 | L.T.A.R.: 0.3

Septic Tank: 1500 (gal)	STB: 1500 9/24	Date:	☒ New System ☐ Repair ☐ Expansion	System Type: III	☑ Residence	No. Bedrooms: 5	Water Supply: New Well
Pump Tank: (gal)	PT:	Date:	System Description: 25% Reduction - Gravity		☐ Business	No. Persons: 10	
Pump Make:	Model:	Serial #:	Repair System Description: Drip		☐ Other	No. Employees: 0	
# Nitrification Fields: 1	# Lines: 5	Linear Ft.: 500	Maintenance Agreement Required: ☐ YES ☑ NO		☐ Slab	☑ Crawl Space	
Trench Width: 36	Trench Bottom Depth (Low side): 24		Gravel Depth: 0	☑ GRAVITY ☐ PRESSURE	☐ Basement w/ Plumbing	☐ Basement w/o Plumbing	

Comments / Conditions: Do not pave, grade, drive, park, or bury utilities in drainfield area. Install on contour.

INITIAL SITE SKETCH

See attached Site Plan By Michael Athanas & Associates

Modified house location from site plan added 8/28/23

AS BUILT SKETCH

Installed as drawn

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: Ground Breakers

IMPROVEMENT PERMIT by: _____ Date: 8/29/23 OPERATION PERMIT by: _____ Date: 4/1/24

AUTHORIZATION TO CONSTRUCT by: _____ Date: 8/29/23 Existing System Inspected By: _____ Date: _____

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

BLDR-2023-33517

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SUBDIVISION: Copper Pine | SECTION: N/A | LOT #: 13 | LOT AREA: 2.22 | DESIGN FLOW: 600 | L.T.A.R.: 0.3

Septic Tank: 1000 (gal)	STB:	Date:	☒ New System ☐ Repair ☐ Expansion	System Type: III	☑ Residence	No. Bedrooms: 5	Water Supply: New Well
Pump Tank: (gal)	PT:	Date:	System Description: 25% Reduction - Gravity		☐ Business	No. Persons: 10	
Pump Make:	Model:	Serial #:	Repair System Description: Drip		☐ Other	No. Employees: 0	
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INITIAL SITE SKETCH

See attached site plan By Michael Athanas & Associates

Modified house location from site plan added 8/28/23

AS BUILT SKETCH

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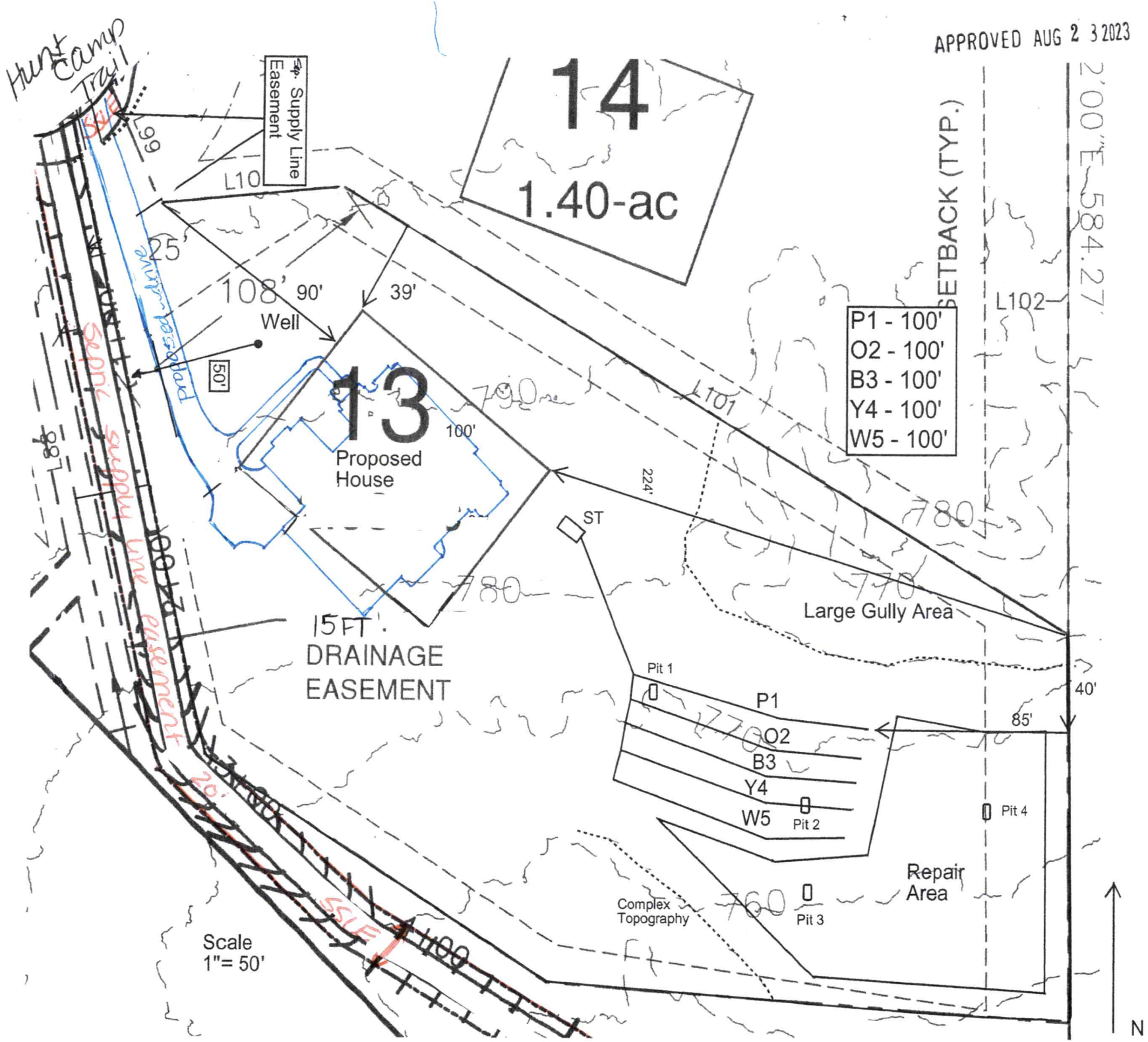
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Owner / Applicant Signature: _____ Date: _____ Installed By: _____

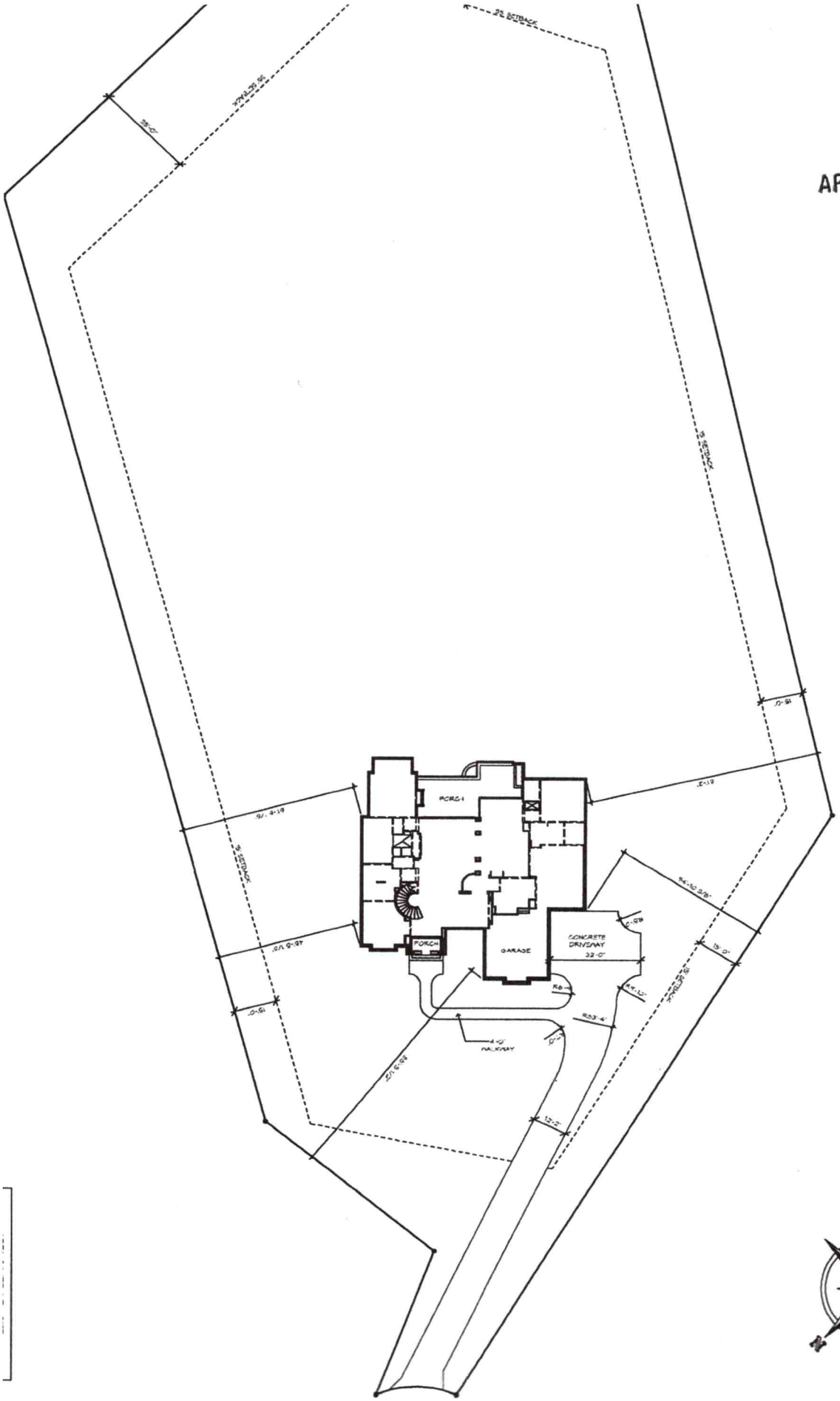
IMPROVEMENT PERMIT by: _____ Date: 8/29/23 OPERATION PERMIT by: _____ Date: _____

AUTHORIZATION TO CONSTRUCT by: _____ Date: 8/29/23 Existing System Inspected By: _____ Date: _____

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


APPROVED AUG 2 3 2023
Hunt Camp Trail
Supply Line Easement
14
1.40-ac
13
Proposed House
Well
50'
90'
39'
100'
224'
108'
25
L99
L10
L101
L102
SETBACK (TYP.)
2'00"E 584.27'
P1 - 100'
O2 - 100'
B3 - 100'
Y4 - 100'
W5 - 100'
Proposed drive
Septic supply line easement
15FT. DRAINAGE EASEMENT
SSE
ST
Large Gully Area
Pit 1
P1
O2
B3
Y4
W5
Pit 2
Pit 3
Pit 4
85'
40'
Repair Area
Complex Topography
790
780
770
760
Scale 1"= 50'
N

APPROVED AUG 2 3 2023



MA&A
SOIL & ENVIRONMENTAL CONSULTANTS

MICHAEL ATHANAS & ASSOCIATES
LICENSED SOIL SCIENTIST
556Walden Trail
Weddington, NC 28173
(704) 576-3887
12/15/2022

Reference: Data Sheet for 128 Hunt Camp Trl, Copper Pine Lot 13
House Footprint: See attached plan
Building Setbacks: 35' front/rear, 15' side
Water Source: Private well
Number of Bedrooms/Daily Flow: 5/600 GPD
Proposed LTAR: 0.3 GPD/FT^2
Proposed System Type: 25% Reduction
Proposed Repair System Type: Drip Dispersal
Distribution: Gravity – End cap/Drop boxes
Septic Tank Size: 1500 gallons
Proposed Trench Bottom: 24-36"



Line	Design Length	Actual Length
Pink 1	100'	105'
Orange 2	100'	108'
Blue 3	100'	110'
Yellow 4	100'	120'
White 5	100'	114'

Initial System: 500' **Repair System:** 8000+ FT^2

Comments:

PROPERTY ID #: 4664766362__
COUNTY: _Iredell____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

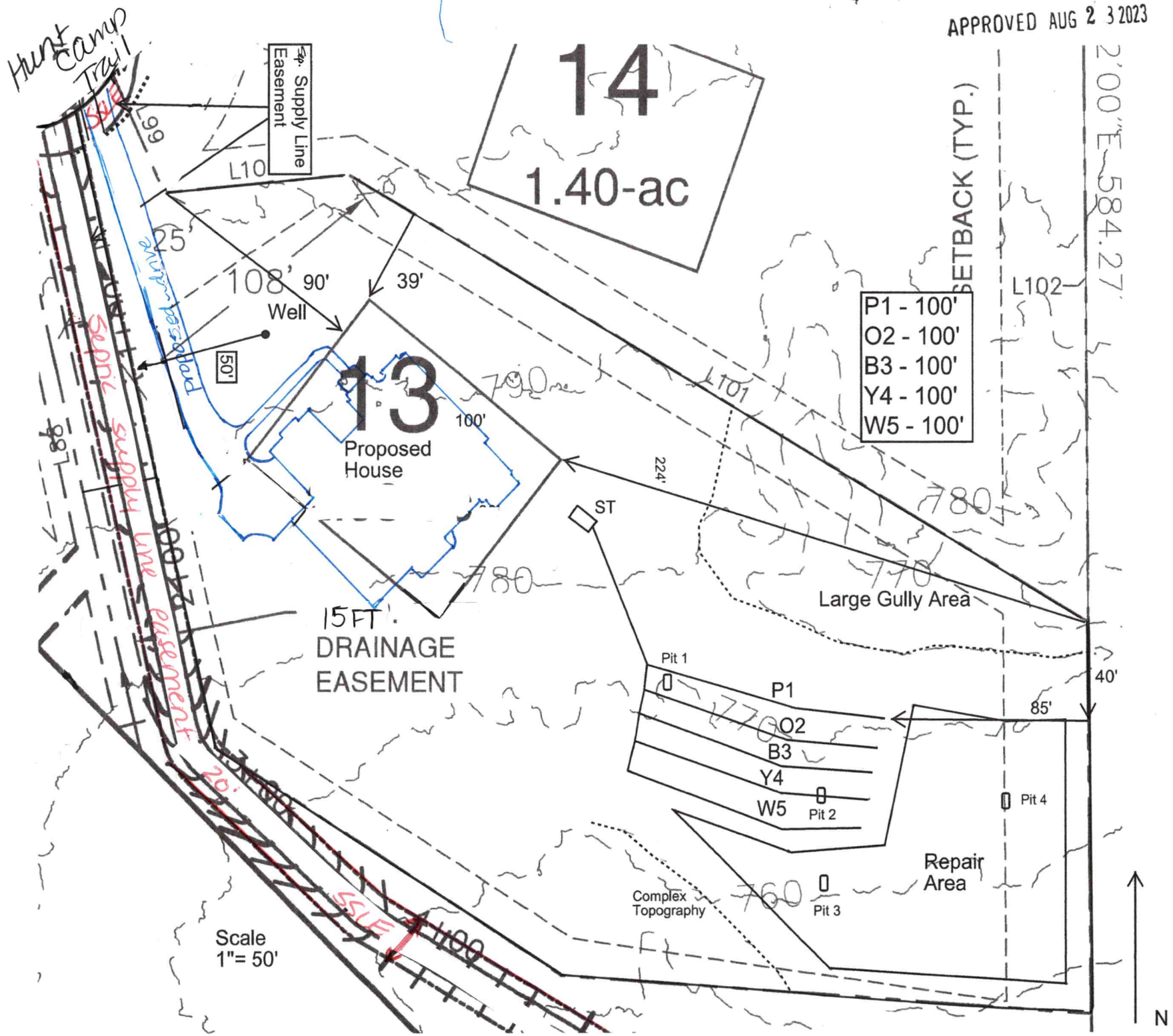
OWNER: Copper Pine Partners LLC_____ APPLICATION DATE_____
ADDRESS: _____ DATE EVALUATED: _____
PROPOSED FACILITY: __5 BDRM_____PROPOSED DESIGN FLOW (.1949): _600 GPD_____PROPERTY SIZE: ___1.01 AC_____
LOCATION OF SITE: 128 Hunt Camp Trl, Copper Pine Lot 13_____ PROPERTY RECORDED: _____
WATER SUPPLY: X Private Public Well Spring Other _____
EVALUATION METHOD: Auger Boring X Pit Cut TYPE OF WASTEWATER: X 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 8%	0-22	R CL WSBK	FR SS SP SXP	N/A	22"	F-C SAP PS PS	N/A	PS 0.3+
		22-42	VER SL SAP M	VFR SS SP SXP					
		42-69	VER LS SAP M	VFR SS SP SXP					
2	LS 8%	0-25	R CL WSBK	FR SS SP SXP	N/A	25"	F-C SAP PS PS	N/A	PS 0.3+
		25-40	VER SL SAP M	VFR SS SP SXP					
		40-60	VER LS SAP M	VFR SS SP SXP					
3	LS 10%	0-12	R CL WSBK	FR SS SP SXP	N/A	12"	C-M SAP PS	N/A	PS 0.3+
		12-61	VER LS SAP M	VFR SS SP SXP					
4	LS 10%	0-22	R CL WSBK	FR SS SP SXP	N/A	22"	C-M SAP PS	N/A	PS 0.3+
		22-50	VER SL SAP M	VFR SS SP SXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1500 FT^2	8000 FT^2
System Type(s)	25% Reduction	DRIP
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____PS_____
EVALUATED BY: _____MA&A_____
OTHER(S) PRESENT: _____

COMMENTS: _____


APPROVED AUG 2 3 2023
Hunt Camp Trail
14
1.40-ac
Supply Line Easement
L99
L10
25'
108'
90'
39'
Well
50'
Proposed drive
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SETBACK (TYP.)
2'00"E 584.27'
P1 - 100'
O2 - 100'
B3 - 100'
Y4 - 100'
W5 - 100'
790
780
770
760
224'
ST
Large Gully Area
15FT.
DRAINAGE
EASEMENT
Pit 1
P1
O2
B3
Y4
W5
Pit 2
Pit 3
Pit 4
85'
40'
Repair
Area
Complex
Topography
Septic supply line easement
20'
SSLE
100'
Scale
1"= 50'
N

PERMIT SNAPSHOT REPORT RELAY-2023-33517 FOR IREDELL COUNTY

Permit Type:	EH Re-layout	**Project:**		**App Date:**	08/10/2023
Work Class:	EH Limited	**District:**	Iredell County	**Exp Date:**	NOT AVAILABLE
Status:	In Progress	**Square Feet:**	0.00	**Completed:**	NOT COMPLETED
Valuation:	$0.00	**Assigned To:**	Wieberg, Danielle	**Approval Expire Date:**	

Description: ASSIGN TO DANIELLE Need foundation type on Septic Improvement Permit corrected to crawl space (and not basement with plumbing)

Parcel: 4664857957.000 Main	**Address:** 128 Hunt Camp Trl Davidson, NC 28036 Main	**Zone:** RA(Residential Agricultural District)

Project Contact	Applicant/Authorized Agent	Property Owner
Melinda Wolfe 18637 Northline Dr Cornelius, NC 28031	Monterey Bay Charlotte LLC Kellie Brewer 18637 NORTHLINE DR, Suite F CORNELIUS, NC 28031 Business: (704) 439-3810	Shobit Rastogi Ronald M. Swicegood Home: 203

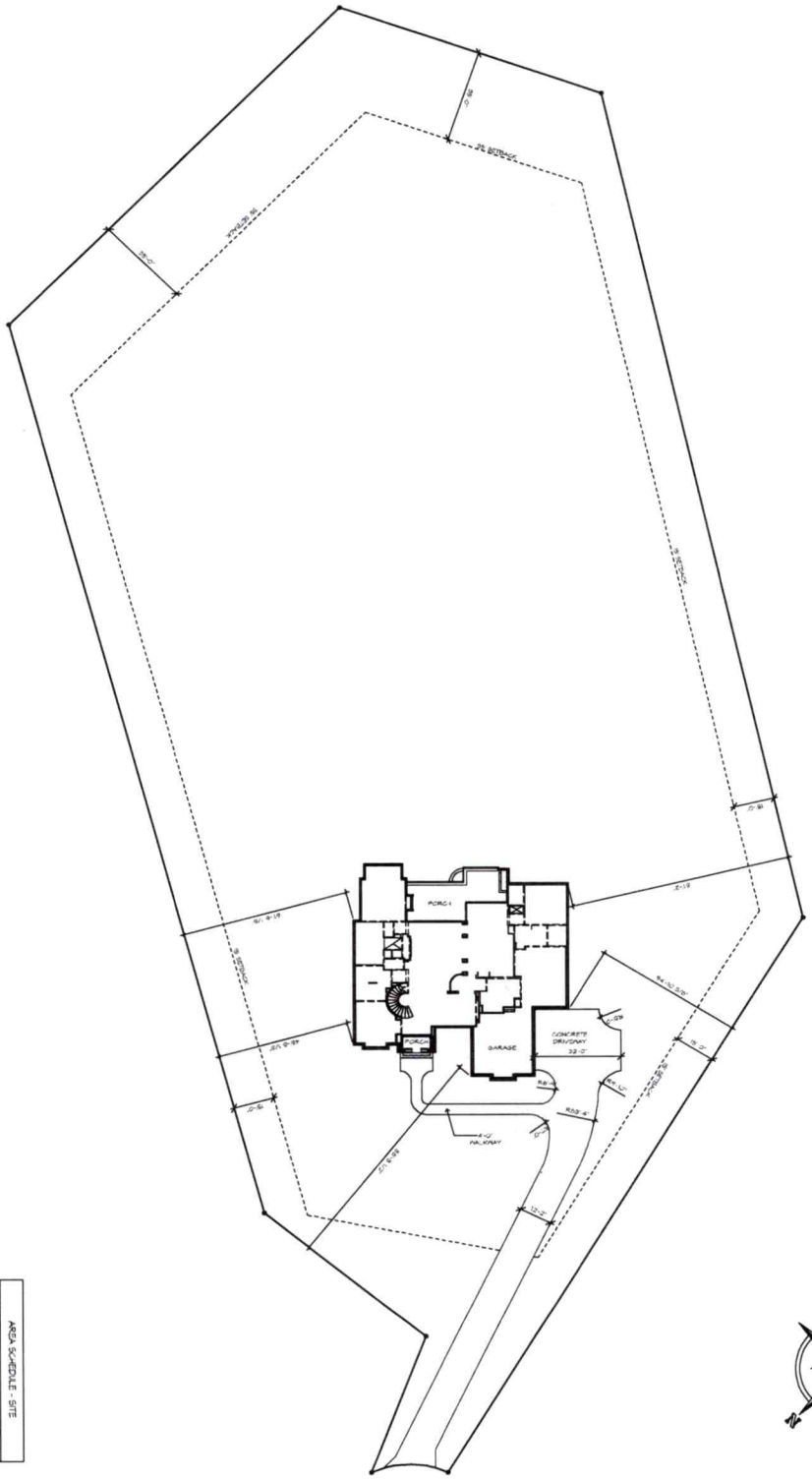
Permit Custom Fields

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	80' x 100'	What are the proposed structures	New Single Family Residence
If other Addition/Structure, please explain		Maximum Number of Bedrooms	5	Number of Occupants	10
Foundation Type	Crawl Space Foundation	Residential/Business/Other	Residential	Number of Employees	0
Total number of seats	0	Water Supply	New Well	Desired Septic System Type	Conventional (most common)
If other septic system type, please explain		Additional Unique Setbacks Apply	No		

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Kellie_Brewer_8/10/2023.jpg	08/10/2023 15:35	Brewer, Kellie		Uploaded via CSS
Signed-Authorize an Owners Legal Representative_v1.pdf	08/10/2023 16:01	Nebel, Barbara	Available Online	Authorize to Act as Agent

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00019035	Limited Re-layout	$105.00	$105.00
	Total for Invoice INV-00019035	**$105.00**	**$105.00**
	Grand Total for Permit	**$105.00**	**$105.00**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		08/10/2023 16:01	08/10/2023 16:02
Confirm application complete v.1	Generic Action		08/10/2023 16:02
Fees v.1		08/10/2023 16:01	08/17/2023 10:00
Issue Invoice v.1	Generic Action		08/10/2023 16:02
Fees Paid v.1	Generic Action		08/17/2023 10:00
~~**Zoning Review v.1**~~			08/10/2023 16:01
~~Floodplain Admin Overview v.1~~	Task		08/10/2023 16:01
~~Issue Invoice v.1~~	Generic Action		08/10/2023 16:01
~~Fees Paid v.1~~	Generic Action		08/10/2023 16:01
Permit Ready v.1			
Issue Permit v.1			



AREA SCHEDULE - SITE	
LOT AREA	43,560 SQ.FT.
BUILDING COVERAGE	3,000 SQ.FT.
FLOOR AREA	6,000 SQ.FT.
MAXIMUM ALLOWABLE FAR	0.45
ACTUAL FAR	0.14

3	SITE PLAN PLAN: 1634F-B-251F-02 JOB: 101-22-2-Bakersfield-Rastogi SPC: 1-88	A CUSTOM PLAN FOR THE BAKERSFIELD RASTOGI RESIDENCE Monterey Bay of Charlotte, LLC 1634F-B-251F-02 Copper Pine, Lot 13		01/18/23 MH - A 03-03-23 MH - B 03/14/23 MH - B2 04/18/23 BK - C 04/19/23 EK - D	RHOMES