BLDR-2023-36631

ICHD - ENVIRONMENTAL HEALTH DIVISION

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

PERMIT # OSWP-2023-13924 ✓

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

PIN # 4711-40-0018 ✓

APPLICANT / OWNER: Michael Athanas & Associates | APPLICANT ADDRESS: 2630 Statesville Blvd, Salisbury, NC 28147

SITE ADDRESS: 145 HIGH LAKE DR, STATESVILLE, NC 28677 | PHONE: 7043101832 | ALT. PHONE:

SITE DIRECTIONS: Buffalo Shoals to Canal Cove to Harbor Watch to High Lake | SAP CONTROLLED: YES ☐ NO ☒

SUBDIVISION: Harbor Watch ✓ | SECTION: 2 | LOT #: 50-1 ✓ | LOT AREA: 1.32 | DESIGN FLOW: 480 | L.T.A.R.: .30

Septic Tank: (gal) 1000	STB:	Date:	☑ New System ☐ Repair ☐ Expansion	System Type: IV	☑ Residence	No. Bedrooms: 4	Water Supply: New Well
Pump Tank: (gal) 1000	PT:	Date:	System Description: PPBPS - 50% Reduction		☐ Business	No. Persons: 8	
Pump Make:	Model:	Serial #:	Repair System Description: PPBPS - 50% Reduction		☐ Other	No. Employees:	
# Nitrification Fields: 1	# Lines: 5	Linear Ft.: 268.	Maintenance Agreement Required: ☑ YES ☐ NO		☐ Slab	☐ Crawl Space	
Trench Width: 24 in	Trench Bottom Depth (~~Low side~~): 36 in		Gravel Depth:	☐ GRAVITY ☑ PRESSURE	☑ Basement w/ Plumbing	☐ Basement w/o Plumbing	

Comments / Conditions:

INITIAL SITE SKETCH

See attached Site plan and Proposals by Michael Athanas & Associates CSS.

AS BUILT SKETCH

Installed as drawn. See modified tank location on site plan.
lines
tanks SW 6/14/24
CVB

PH CW 7/5/24

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: [redacted] Date:

IMPROVEMENT PERMIT by: [redacted] ✓ Date: 2-10-23

AUTHORIZATION TO CONSTRUCT by: Matt Wilk ✓ Date: 8/15/23

Installed By: Richard Abernathy ✓

OPERATION PERMIT by: [redacted] ✓ Date: 8/7

Existing System Inspected By: Date:

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

MA&A
SOIL & ENVIRONMENTAL CONSULTANTS

MICHAEL ATHANAS & ASSOCIATES
LICENSED SOIL SCIENTIST
556 Walden Trail
Weddington, NC 28173
(704) 576-3887
1/13/2023

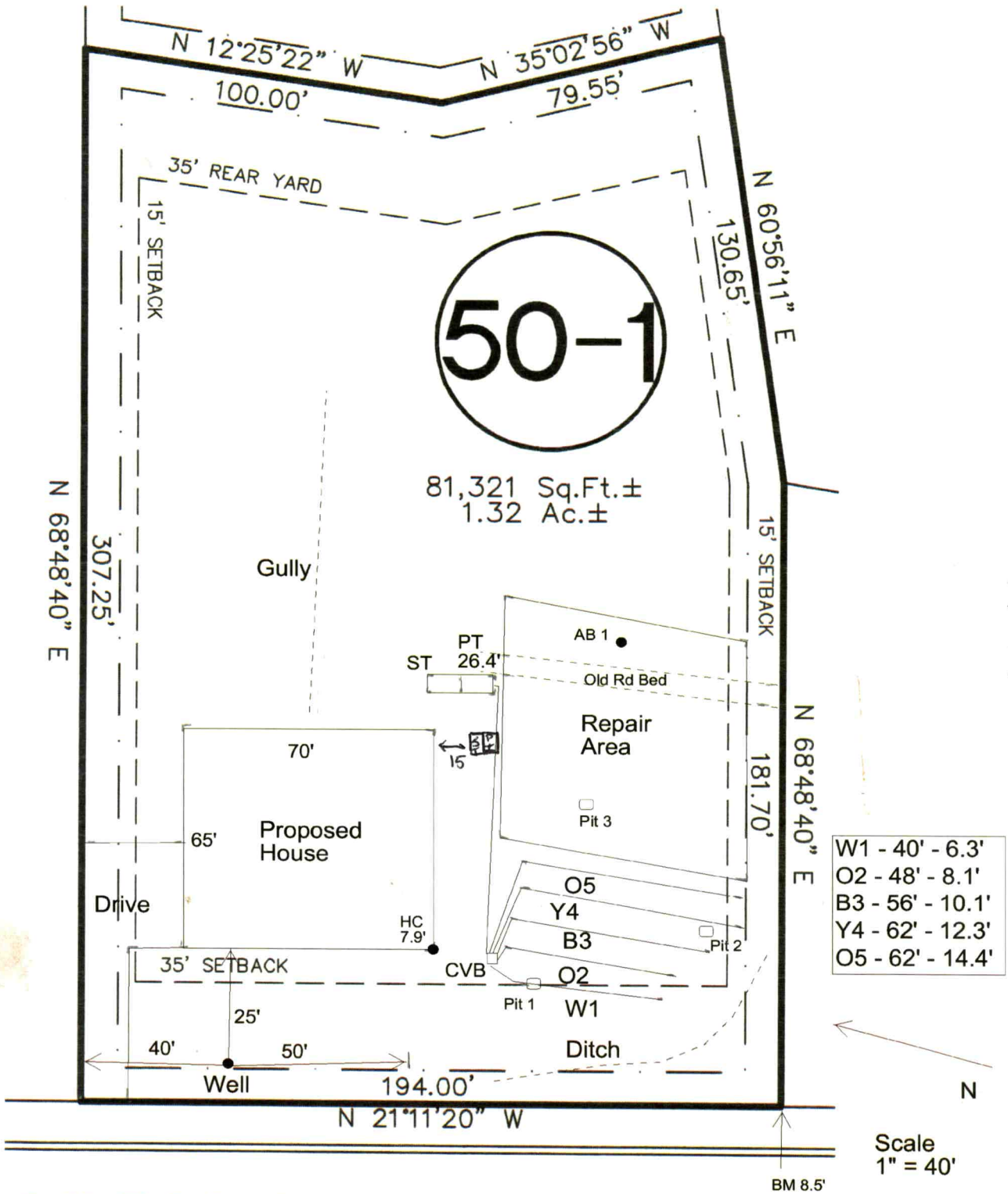
Reference: Data Sheet for 145 High Lake Rd, Harbor Watch Lot 50-1
House Footprint: See attached plan
Building Setbacks: 35' front/rear, 15' side
Water Source: Private well
Number of Bedrooms/Daily Flow: 4/480 GPD
Proposed LTAR: 0.3 GPD/FT^2
Proposed System Type: PPBPS
Proposed Repair System Type: PPBPS
Distribution: Low Pressure – Central Valve Box
Flow per Orifice: 0.41 GPM
Orifice Size: 5/32"
System Flow: 25 GPM
Dosing Volume: 219.6 gallons
Pump Run Time: 8.8 minutes
Elevation Head: 25.1'
Friction Head: 1.1'
Pressure Head: 2'
Total Dynamic Head: 28.2'
Supply Line Length: 85' of 2" PVC
Septic/Pump Tank Size: 1000/1000 gallons
Proposed Trench Bottom: 36"



Line	Design Length	# of Panels	Actual Length	Elevation
White 1	40'	9	43'	6.3'
Orange 2	48'	11	50'	8.1'
Blue 3	56'	13	60'	10.1'
Yellow 4	62'	14	70'	12.3'
Orange 5	62'	14	70'	14.4'

Initial System: 268'
Pump Tank: 26.4'
Benchmark: 8.5'
Repair System: 4900 FT^2
House Corner: 7.9'

Comments:
The ditch at the septic should be filled so water will go to the roadside ditch.



HIGH LAKE DRIVE

PROPERTY ID #: 4711400018_
COUNTY: _Iredell_____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Greybrook Homes LLC_____ APPLICATION DATE_____
ADDRESS: 127 W Hook Rd, Hopewell JCT, NY 12533_____ DATE EVALUATED: _12/2022_____
PROPOSED FACILITY: __4 BDRM_____PROPOSED DESIGN FLOW (.1949): __480 GPD_____ PROPERTY SIZE: __1.32 AC_____
LOCATION OF SITE: 145 High Lake Dr, Harbor Watch Lot 50-1_____ PROPERTY RECORDED: _____
WATER SUPPLY: X Private Public X Well Spring Other _____
EVALUATION METHOD: X 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	
PIT 1	LS 12%	0-5	Br SCL WSBK	FR SS SP SXP	N/A	50"	F-C SAP PS	N/A	PS 0.3+
		5-26	R C SBK	FR SS SP SXP					
		26-50	R CL WSBK	FR SS SP SXP					
		50-55	VER SL SAP M	VFR SS SP SXP					
PIT 2	LS 12%	0-4	Br CL WSBK	FR SS SP SXP	N/A	55"	F-C SAP	N/A	PS 0.3+
		4-18	R C ABK	FR SS SP SXP					
		18-55	R CL WSBK	FR SS SP SXP					
PIT 3	LS 15%	0-6	Br CL WSBK	FR SS SP SXP	N/A	48"	N/A	N/A	PS 0.3+
		6-18	R C SBK	FR SS SP SXP					
		18-48	R CL WSBK	FR SS SP SXP					
		48-58	VER SL SAP M	VFR SS SP SXP					
AB 1	LS 25%	0-20	R C SBK	FR SS SP SXP	N/A	48"	N/A	N/A	PS 0.3+
		20-48	R CL WSBK	FR SS SP SXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	536 FT^2	4900 FT^2
System Type(s)	PPBPS	DRIP
Site LTAR	0.3	0.125

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____PS_____

EVALUATED BY: _____MA&A_____
OTHER(S) PRESENT: _____

COMMENTS:_____
_____

PERMIT SNAPSHOT REPORT OSWP-2023-13924 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	01/17/2023
Work Class:	EH Septic Improvement Permit	**District:**	Iredell County	**Exp Date:**	NOT AVAILABLE
Status:	PRIORITY PERMIT	**Square Feet:**	0.00	**Completed:**	NOT COMPLETED
Valuation:	$0.00	**Assigned To:**	Botkins, Ben	**Approval Expire Date:**	
Description:	Exp Review				

Parcel: 4711400018.000 Main	**Address:** 145 High Lake Dr Statesville, NC 28677 Main	**Zone:** RA(Residential Agricultural District)

Applicant/Authorized Agent
Michael Athanas & Associates
Gary McNeely
2630 Statesville Blvd
Salisbury, NC 28147
Mobile: (704) 310-1832

Property Owner
Leigh Homes
11220 Elm Lane Suite 109
Charlotte, NC 28277

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	see attached	What are the proposed structures	New Single Family Residence
If other Addition/Structure, please explain		Maximum Number of Bedrooms	4	Number of Occupants	8
Foundation Type	Basement with Plumbing	Water Supply	New Well	Desired Septic System Type	Modified Conventional
If other septic system type, please explain		Lot Acreage	1.32	Front Setback	35
Back Setback	35	Left Setback	15	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
Additional Unique Setbacks Apply	No	Watershed	WSIV CA CATAWBA/LAKE NORMAN		

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Gary_McNeely_1/17/2023.jpg	01/17/2023 16:06	McNeely, Gary		Uploaded via CSS
145 High Lake AA Form.pdf	01/20/2023 8:46	Nebel, Barbara	Available Online	AA Form
145 High Lake Data Sheet.docx	01/20/2023 8:46	Nebel, Barbara	Available Online	Data Sheet
145 High Lake Site Plan.pdf	01/20/2023 8:46	Nebel, Barbara	Available Online	Site Plan
145 High lake SOIL Notes.doc	01/20/2023 8:46	Nebel, Barbara	Available Online	Soil Notes

Invoice No.	Fee		Fee Amount	Amount Paid
INV-00007900	Iredell Zoning Permit Fee		$75.00	$75.00
	Iredell Zoning Tech Fee		$2.25	$2.25
		Total for Invoice INV-00007900	$77.25	$77.25
INV-00008159	New Gravity System		$850.00	$850.00
		Total for Invoice INV-00008159	$850.00	$850.00
		Grand Total for Permit	**$927.25**	**$927.25**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		01/20/2023 8:47	01/20/2023 8:47

PERMIT SNAPSHOT REPORT (OSWP-2023-13924)

Confirm application complete v.1	Generic Action		01/20/2023 8:47
Fees v.1		01/27/2023 9:01	01/27/2023 9:01
Issue Invoice v.1	Generic Action		01/27/2023 9:01
Fees Paid v.1	Generic Action		01/27/2023 9:01
Zoning Review v.1		01/20/2023 8:47	01/27/2023 8:59
Iredell County Zoning Approval v.1	Task	01/20/2023 8:47	01/27/2023 8:59
Issue Invoice v.1	Generic Action		01/20/2023 14:48
Fees Paid v.1	Generic Action		01/27/2023 8:59
Lot Readiness Verification v.1			
OSWP Septic Preliminary Site Visit v.1	Inspection		
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		

Acknowledgement Of
Plans Submittal ONLY!

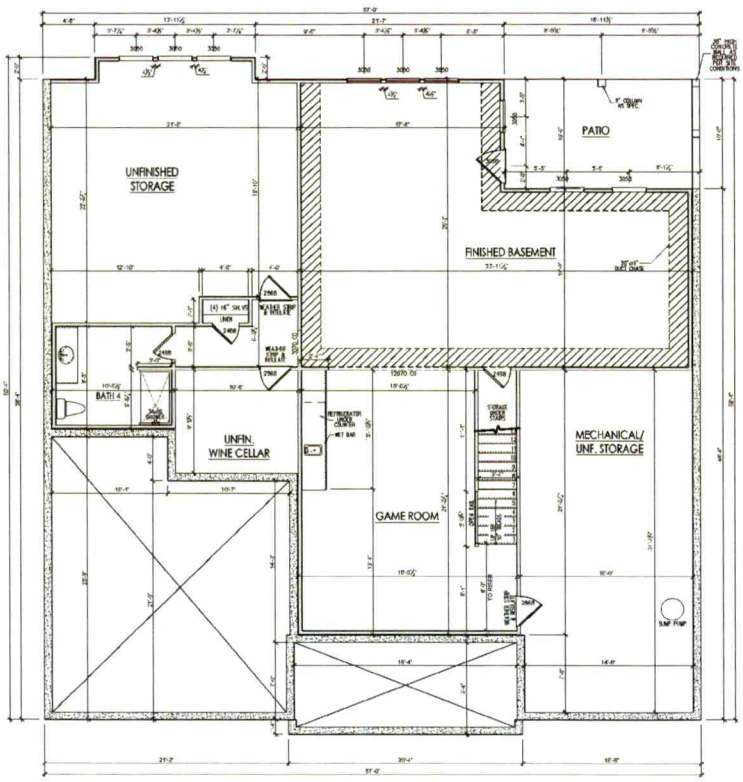
Matt Wi Date 8/15/23

Date

General Floor Plan Notes

General Floor Plan Notes shall apply unless noted otherwise on plan.

1. **Wall Heights:** Typically 10'-1 1/8" at first floor, and 9'-1 1/8" at second floor U.N.O. All walls are constructed using a double top plate. Splices at Double Top Plate do not need to occur at Vertical Studs but must be at least 24" apart from joint in other Top Plate layer. Special wall heights are noted on plans where they occur.
2. **Wall Thickness** is typically 4" at exterior walls, 3-1/2" at interior. 2x6 frame shall be used at walls that back up to plumbing fixtures. Walls greater than 10' high shall be framed with 2x6 framing or greater and will be noted as a special condition where it occurs on plan.
3. **Header height** shall be 8'-0" AFF at first floor, and 7'-6" AFF at Second Floor unless noted otherwise.
4. **Jacks:** Openings up to 3'-4" wide shall have (1) 2x4 jack stud SYP on each side. Openings greater than 3'-4" wide shall have (2) 2x4 jack studs SYP on each side.
5. **Soffit, Coffered Ceilings, Tray Ceilings** and other significant ceiling plan elements are shown on the floor plans, and are denoted as single dashed lines. Unless specifically call out as included, Kitchens **do not** include soffits over wall cabinetry.
6. **Door & Window Frames,** where occurring near corners, shall be a minimum of 4-1/2" from corner. Except for walk-in closets with doors near a corner, doors at closets shall be centered on closet.
7. **Windows:** Shall have at least (1) window in each sleeping room that meets egress. Shall be provided with tempered glass at hazardous glazing areas. Toilet windows shall be installed with obscure glazing.
8. **Closets** for clothing or coat storage shall be equipped with 1 rod/shelf, open wire. Closets for linen shall have 5 open wire shelves. Closets/as pantries shall have 5 wood shelves, painted.
9. **Stair treads** shall be 10" deep, risers shall be a maximum of 7-3/4", unless noted otherwise.
10. **Handrails and Guards** of stairs shall be 34" above the finished surface of the ramp surface of the stair. Handrails at landings and overlooks of multilevel spaces shall be 36" above finished floor. Guards (pickets or balisters) shall be spaced with no more than 4" between guards.
11. **Attic Access** shall be provided at all attic areas with a height greater than 30". Minimum clear attic access shall be 30" x 30". Pull-down stairs and access doors to living walls meeting minimum criteria are also acceptable.
12. **Garage Door to Living Space** shall be 3'-0" x 6'-8" minimum size and shall be 20 minute fire rated and weather sealed.
13. **Garage Walls,** as a minimum, shall be separated from living space by installing 5/8" gypsum board on the garage side of the wall. With habitable space above, the inside of all garage walls require 1/2" GWB supporting 5/8" type X GWB on ceiling.



FINISHED WALKOUT BASEMENT PLAN
SCALE: 1/8"=1'-0" ON 11x17, 1/4"=1'-0" ON 22x34

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GREYBROOK HOMES

DESCRIPTION	DATE
1 PRICING SET	07/07/21
2 Updated Tray Ceiling at Primary Bedroom	08/06/21
3	
4	
5	
6	
7	
8	

3141 - COLUMBIA - LH
SIGNATURE COLLECTION
Finished Basement Plan

DRAWN BY: South Designs
ISSUE DATE: 09/09/2016
CURRENT REVISION DATE: 08/06/2021
SCALE: 1/8" = 1'-0"
SHEET: 2.0.1f

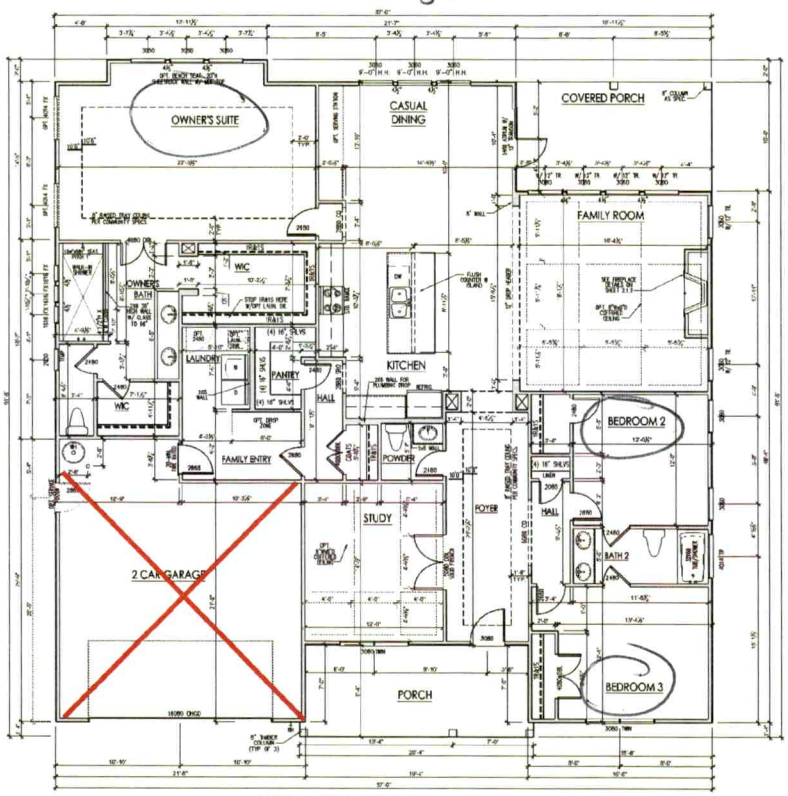
General Floor Plan Notes

General Floor Plan Notes shall apply unless noted otherwise on plan.

1. **Wall Heights:** typically 10'-1-1/2" at first floor, and 9'-1-1/2" at second floor U.N.O. All walls are constructed using a double top plate. Splices at Double Top Plate do not need to occur at Vertical Studs but must be at least 24" apart from joint in other Top Plate layer. Special wall heights are noted on plans where they occur.
2. **Wall Thickness** is typically 6" at exterior walls 3-1/2" at interior. 2x6 frame shall be used at walls that back up to plumbing fixtures. Walls greater than 10' high shall be framed with 2x6 framing or greater and will be noted as a special condition where it occurs on plan.
3. **Header height** shall be 8'-0" AFF at First Floor, and 7'-6" AFF at Second Floor unless noted otherwise.
4. **Jacks:** Openings up to 3'-6" wide shall have (1) 2x4 jack stud SPF on each side. Openings greater than 3'-6" wide shall have (2) 2x4 jack studs SPF on each side.
5. **Soffit, Coffered Ceilings, Bay Ceilings and other** significant ceiling plan elements are shown on the floor plans and are denoted as dingle dashed line. Unless specifically call out as included, Kitchens do not include soffits over wall cabinetry.
6. **Door & Window Frames,** where occurring near corners, shall be a minimum of 4-1/2" from corner. Except for walls in closets with doors near a corner, doors at closets shall be centered on closet.
7. **Windows:** Shall have at least (1) window in each sleeping room. Bed mark egress. Shall be provided with tempered glass at hazardous glazing areas. Fake windows shall be installed with obscure glazing.
8. **Closets** for clothing or coat storage shall be equipped with 1 rod shelf, open wire. Closets for linen shall have 5 open wire shelves. Closets for pantries shall have 5 wood shelves, painted.
9. **Stair treads** shall be 10" deep, risers shall be a maximum of 7-3/4", unless noted otherwise.
10. **Handrails and Guards** at stairs shall be 34" above the finished surface of the ramp surface at the stair. Handrails at landings and overlooks of multilevel spaces shall be 36" above finished floor. Guards (pickets or balusters) shall be spaced with no more than 4" between guards.
11. **Attic Access** shall be provided at all attic area with a height greater than 30". Minimum clear attic access shall be 20" x 30". Pull-down stairs and access doors in knee walls meeting minimum criteria are also acceptable.
12. **Garage Door** to living space shall be 3'-0" x 6'-8" minimum size and shall be 20 minute fire rated and weather sealed.
13. **Garage Walls,** as a minimum, shall be separated from living space by installing 1/2" gypsum board on the garage side of the wall. With habitable space above, the inside of all garage walls require 1/8" GWB supporting 5/8" type X GWB on ceiling.

57

Side Load Option



FIRST FLOOR PLAN 'F'
SCALE: 1/8"=1'-0" ON 11x17, 1/4"=1'-0" ON 22x34

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GREYBROOK HOMES

REV #	DESCRIPTION OF CHANGE(S)	ISSUED DATE	INITIALS
1	Updated Top Cabinet Notation, Range Opening Size		
2			
3			
4			
5			
6			
7			
8			

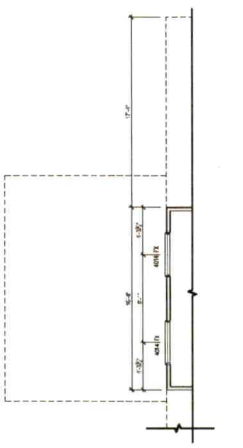
3141 - COLUMBIA - LH
SIGNATURE COLLECTION
First Floor Plan

DRAWN BY: South Designs
BLD DATE: 09/01/2015
CURRENT REVISION DATE: 07/08/2015
SCALE: 1/8" = 1'-0"
SHEET: 2.1f

General Floor Plan Notes

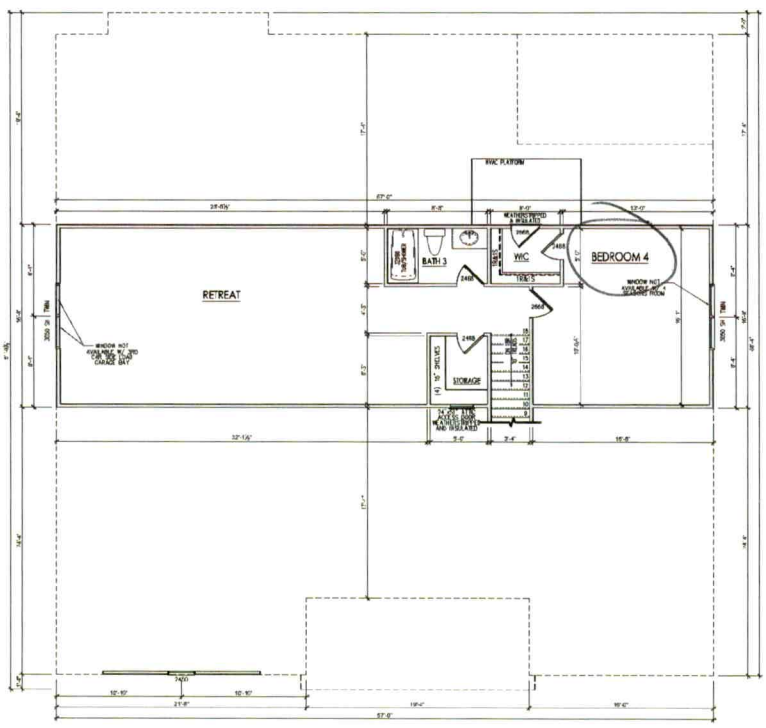
General Floor Plan Notes shall apply unless noted otherwise on plan.

1. Wall Heights: typically 10'-1-1/2" at first floor, and 9'-1-1/2" at second floor (U.N.O.). All walls are constructed using a double top plate. Splices at Double Top Plate do not need to occur at Vertical Studs but must be at least 24" apart from Joist in other Top Plate layer. Special wall heights are noted on plans where they occur.
2. Wall Thickness is typically 4" at exterior walls, 3-1/2" at interior. Tub faces shall be used at walls that back up to plumbing fixtures. Walls greater than 10' high shall be framed with 2x6 framing or greater and will be noted as a special condition where it occurs on plan.
3. Header height shall be 8'-0" AFF at First Floor, and 7'-0" AFF at Second Floor unless noted otherwise.
4. Jacks: Openings up to 3'-0" wide shall have (1) 2x4 jack stud SYP on each side. Openings greater than 3'-0" wide shall have (2) 2x4 jack studs SYP on each side.
5. Soffits, Coffered Ceilings, Tray Ceilings and other significant ceiling plan elements are shown on the floor plans and are denoted as dingle dashed lines. Unless specifically call out as included, Kitchens do not include soffits over wall cabinetry.
6. Door & Window Frames, where occurring near corners, shall be a minimum of 4-1/2" from corner. Except for walk-in closets with doors near a corner, doors at closets shall be centered on closet.
7. Windows: Shall have at least (1) window in each sleeping room that meets egress. Shall be provided with tempered glass at hazardous glazing areas. Tubs whose shall be installed with obscure glazing.
8. Closets for clothing or coat storage shall be equipped with 1 rod/shelf, open wire. Closets for linen shall have 5 open wire shelves. Closets for pantries shall have 5 wood shelves, painted.
9. Stair treads shall be 10" deep, risers shall be a maximum of 7-3/4", unless noted otherwise.
10. Handrails and Guards at stairs shall be 34" above the finished surface of the nosup surface of the stair. Handrails at landings and exposure at multi-level spaces shall be 36" above finished floor. Guards (pickets or balisters) shall be spaced with no more than 4" between guards.
11. Attic Access shall be provided at all attic area with a height greater than 30". Minimum crawl attic access shall be 22" x 30". Pull down stairs and access doors in knee walls meeting minimum criteria are also acceptable.
12. Garage Door to Living Space shall be 3'-0" x 6'-8" minimum size and shall be 20 minute fire rated and weather sealed.
13. Garage Walls, as a minimum, shall be separated from living space by installing 1/2" gypsum board on the garage side of the wall. With habitable space above. The inside of all garage walls require 1/2" GWB supporting 5/8" type X GWB on ceiling.



2ND FLR W/ OPT 3RD CAR SIDE LOAD

SCALE: 1/8"=1'-0" ON 11x17, 1/4"=1'-0" ON 22x34



SECOND FLOOR OPT. RETREAT / BEDROOM 4 PLAN 'F'

SCALE: 1/8"=1'-0" ON 11x17, 1/4"=1'-0" ON 22x34

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GREYBROOK HOMES

BLDG #	DESCRIPTION	DATE
1	PROTOTYPE MEP/CAMERA/ELECTRICAL ADDED, SOUTH THROUGHOUT	12/20/2018
2	Updated Tax Deferred Plumbers Design Sheets	05/01/2019
3		
4		
5		
6		
7		
8		

3141 - COLUMBIA - LH
SIGNATURE COLLECTION
Second Floor Plan

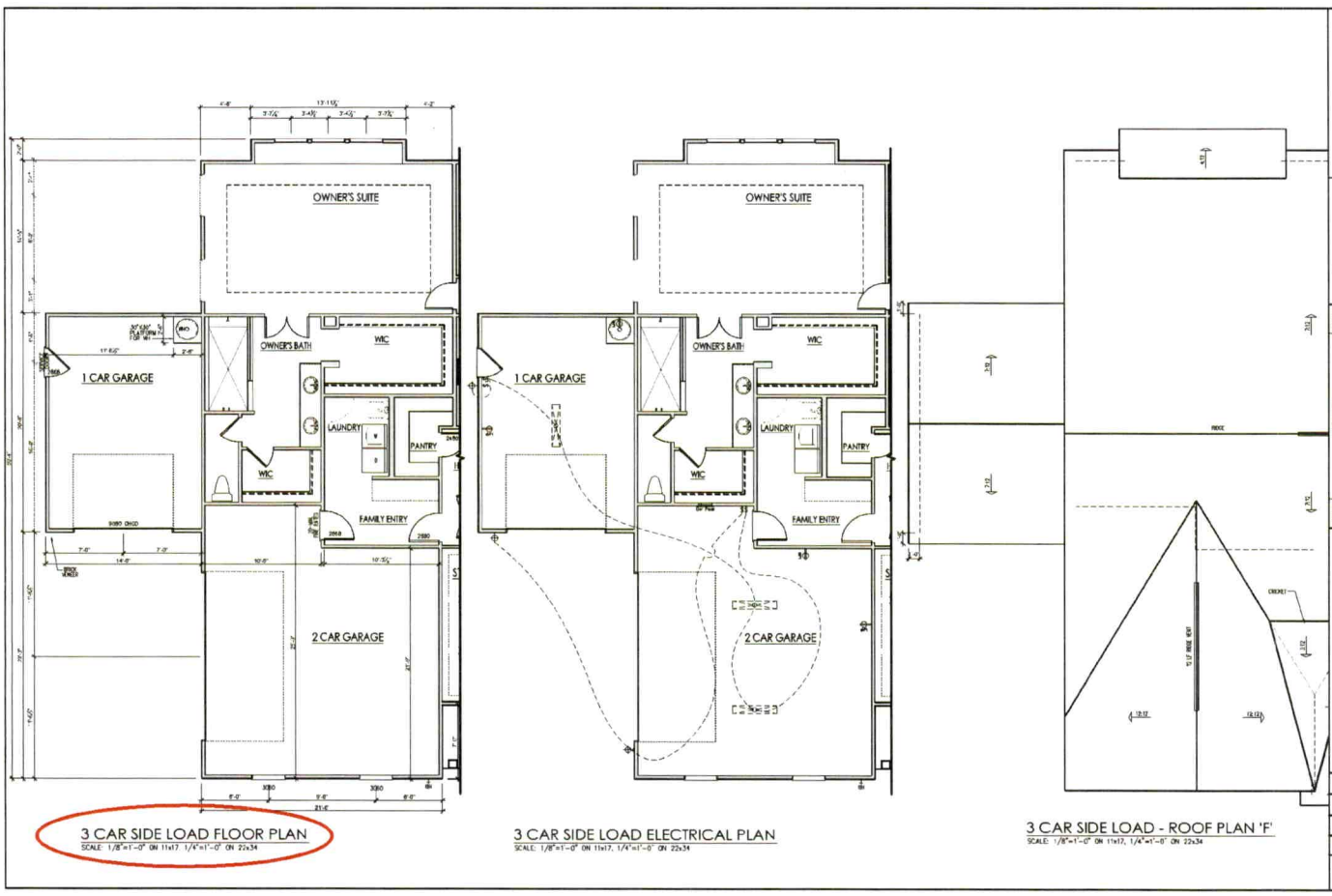
DRAWN BY: South Designs

ISSUE DATE: 05/01/2018

CURRENT REVISION DATE: 07/08/2021

SCALE: 1/8" = 1'-0"

SHEET: 2.2f



3 CAR SIDE LOAD FLOOR PLAN
SCALE: 1/8"=1'-0" ON 11x17, 1/4"=1'-0" ON 22x34

3 CAR SIDE LOAD ELECTRICAL PLAN
SCALE: 1/8"=1'-0" ON 11x17, 1/4"=1'-0" ON 22x34

3 CAR SIDE LOAD - ROOF PLAN 'F'
SCALE: 1/8"=1'-0" ON 11x17, 1/4"=1'-0" ON 22x34

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(F) 919-556-2228
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GREYBROOK HOMES

3141 - COLUMBIA - LH
SIGNATURE COLLECTION
Side Load Utility (3rd Car Garage)

DRAWN BY: South Designs
ISSUE DATE: 05/01/2018
CURRENT REVISION DATE: 07/06/2021
SCALE: 1/8" = 1'-0"
SHEET: 2.9f

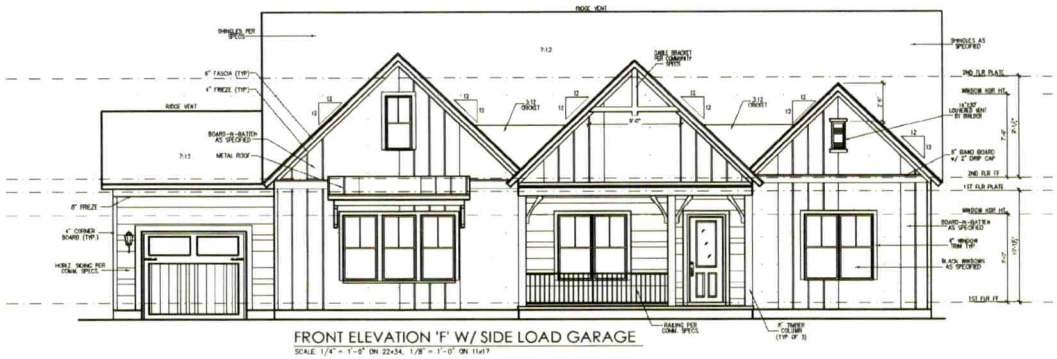
General Elevation Notes

General Elevation Notes shall apply unless noted otherwise on plan.

1. Roof shall be finished with architectural composition shingles with shapes as noted on plan.
2. Ridge Vent shall be provided and installed on all ridges greater than 6' in length per manufacturer's specifications.
3. Soffit Vent shall be continuous soffit vent
4. House Wrap, "Tyvek" or approved equal shall be installed over entire exterior wall per manufacturer's specifications and recommendations.
5. Flashing shall be provided above all door and window openings, above Brick wall material changes and at wall surfaces where lower roof areas abut vertical wall surfaces.
6. Porch Railings shall be provided at all porch walking surfaces greater than 30" above adjacent finished grade. It shall be 36" high with guards spaced so no more than 4" apart. Consult community specifications for material.
7. Fascia Wall Material shall be as noted on elevation drawings.
8. Brick Veneer, if included on elevation shall be tied to wall surface with galvanized corrugated metal ties at a rate of 24" oc horizontally and 16" oc vertically so that no more than 2.67sf of brick is supported by (1) tie. Space between face of wall and back face of brick shall be limited to a maximum of 1". Flashing shall be provided behind brick above all wall openings and at base of brick wall. Flashing shall be a minimum of 6-mil poly or other corrosion-resistant material and shall be installed so that it laps under the house wrap material a minimum of 3". Weepholes shall be provided at a rate of 48" oc and shall not be less than 3/16" in diameter and shall be located immediately above flashing.
9. Brick Veneer Support Lintels shall be provided if brick veneer is included on elevation. Lintels shall be provided as listed in the following schedule and shall have a minimum bearing length of 6". Masonry Lintels shall be provided so that deflection is limited to L/600.

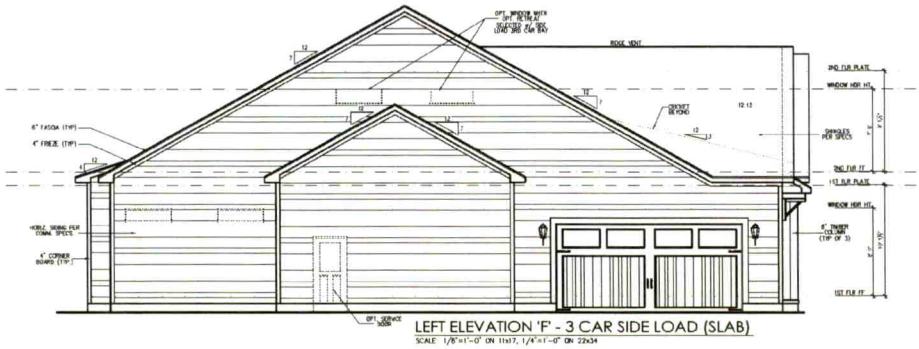
Masonry Opening Lintel Schedule

Opening Size		Angle
up to 4'-0"		3-1/2" x 3-1/2" x 5/16"
4'-1" to	5'-0"	4" x 3-1/2" x 5/16" LLV
5'-1" to	6'-0"	5" x 3-1/2" x 5/16" LLV
6'-1" to	8'-0"	6" x 3-1/2" x 5/16" LLV
8'-0" to	14'-0"	7" x 4" x 5/8" LLV



FRONT ELEVATION 'F' W/ SIDE LOAD GARAGE

SCALE: 1/4" = 1'-0" ON 22x34; 1/8" = 1'-0" ON 11x17



LEFT ELEVATION 'F' - 3 CAR SIDE LOAD (SLAB)

SCALE: 1/8"=1'-0" ON 11x17, 1/4"=1'-0" ON 22x34

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GREYBROOK HOMES

SEC #	DESCRIPTION	DATE
1	PROTOTYPE BUILT (CHANGES, ELEVATION, ADDED DOW PROJECT)	11/19/2018
2	Updated Tile (Colbert Flashing Rough Opening Size)	05/07/2019
3		
4		
5		
6		
7		
8		

3141 - COLUMBIA - LH

SIGNATURE COLLECTION

Side Load Utility (3rd Car) Elevations

DRAWN BY: South Designs

ISSUE DATE: 05/09/2018

CURRENT REVISION DATE: 07/06/2021

SCALE: 1/8" = 1'-0"

SHEET: 2.9.1f