IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 207295

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

PIN # 4639-93-~~9448~~ 5484

APPLICANT: BCSC APPLICANT ADDRESS: 2524 Reliance Ave. Apex, NC

SITE ADDRESS: 133 Abbeville Lane Mooresville, NC PHONE: 704-658-8616 ALT. PHONE:

SITE DIRECTIONS: Perth Rd N from Rt 150 → L on Bells Crossing Dr. → L on S. San Agustin Dr. → R on Abbeville Lane → House @ end on R.

SUBDIVISION: Bells Crossing SECTION: 3 LOT # 118 LOT AREA: 1.50 acres DESIGN FLOW: 600 GPD L.T.A.R.: 0.275

Septic Tank	2x1250/1530 gal	STB	300-1500 Infil	☒ New System	☐ Repair	☐ Expansion	System Type: I II III IV V VI	☒ Residence	No. Bedrooms	5	Water Supply
Pump Tank	— 1530 gal	PT	300/1500	Date	Infil.	System Description:	25% Reduction	☐ Business	No. Persons	10	☐ Private
Pump Make	—	Model	—	Serial #	—	Repair System Description:	50% Reduction - LP PPBPS	☐ Other	No. Employees		☐ Public
# Nitrification Fields	1	# Lines	8	Linear Ft:	545'	Maintenance Agreement Required:	☐ YES ☒ NO	☐ Slab	☐ Crawl Space		☒ Community
Trench Width	36"	Max. Trench Bottom Depth	24" [high side]	Gravel Depth	—	☒ GRAVITY	☐ PRESSURE	☒ Basement w/plumbing			☐ Basement w/o plumbing

Comments / Conditions: Follow all N.C. septic rules. Grinder Pump must adhere to all state + local plumbing codes. Strongly recommend additional precautions + measures be taken to ensure the grinder pump is in a water-tight compartment where no surface water may enter. Effluent filter to be installed on 2nd septic tank of series. Recommend pumping both septic tanks every 3-5 years.

INITIAL SITE SKETCH

See attached site plan from Bateman Civil Survey Company (Dated 1-10-2017) (Received 1-19-2017)

* No floor plans with previous permit issued 9-2-16. This updated permit replaces that permit.

AS BUILT SKETCH

3/9/17 Checked Upper 5 drainlines & Plastic tanks.

3/10/17 Checked lowest 2 lines

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: [signature] Date: 1-31-17 Installed by: Carolina Pipe

IMPROVEMENT PERMIT by: Tom Shuck Date: 1-30-2017 OPERATION PERMIT by: Maria Dotson Date: 3/10/17

AUTHORIZATION TO CONSTRUCT by: Tom Shuck Date: 1-31-2017 Existing System Inspected by: Date:

Health Dept. Copy - WHITE Applicant (Final Approval) - YELLOW Applicant (Conditional Approval) - PINK

RECEIVED JAN 19 2016

Approved 1-30-2017

LINE SCHEDULE

LINE NUMBER	COLOR	FIELD ELEVATION	LENGTH (FT)
1	ORANGE	2.4	38
2	YELLOW	4.3	63 62
3	GREEN	6	73 74
4	WHITE	7.5	83 82
5	ORANGE	9.3	93 90
6	GREEN	11.2	90 94
7	RED	13.2	91 96
8A	YELLOW	15.1	14 26
8B	YELLOW	15.1	69
9	BLUE	17.5	91
10	ORANGE	19.3	90
11	PINK	21.6	84
12	BLUE	23.9	60
13	YELLOW	26.5	45

LOT 118 BELLS CROSSING SUBDIVISION

5-BEDROOM ACCEPTED STATUS GRAVITY SYSTEM
LINES 1-8A TOTAL 545 LINEAR FEET
EZFLOW OR CHAMBER
LTAR 0.275
25% REDUCTION
24" TRENCH DEPTH

5-BEDROOM LPP FED PANEL BLOCK REPAIR
LINES 8B-13 TOTAL 439 LINEAR FEET
CHAMBER
LTAR 0.25
50% REDUCTION
28" TRENCH DEPTH

FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION

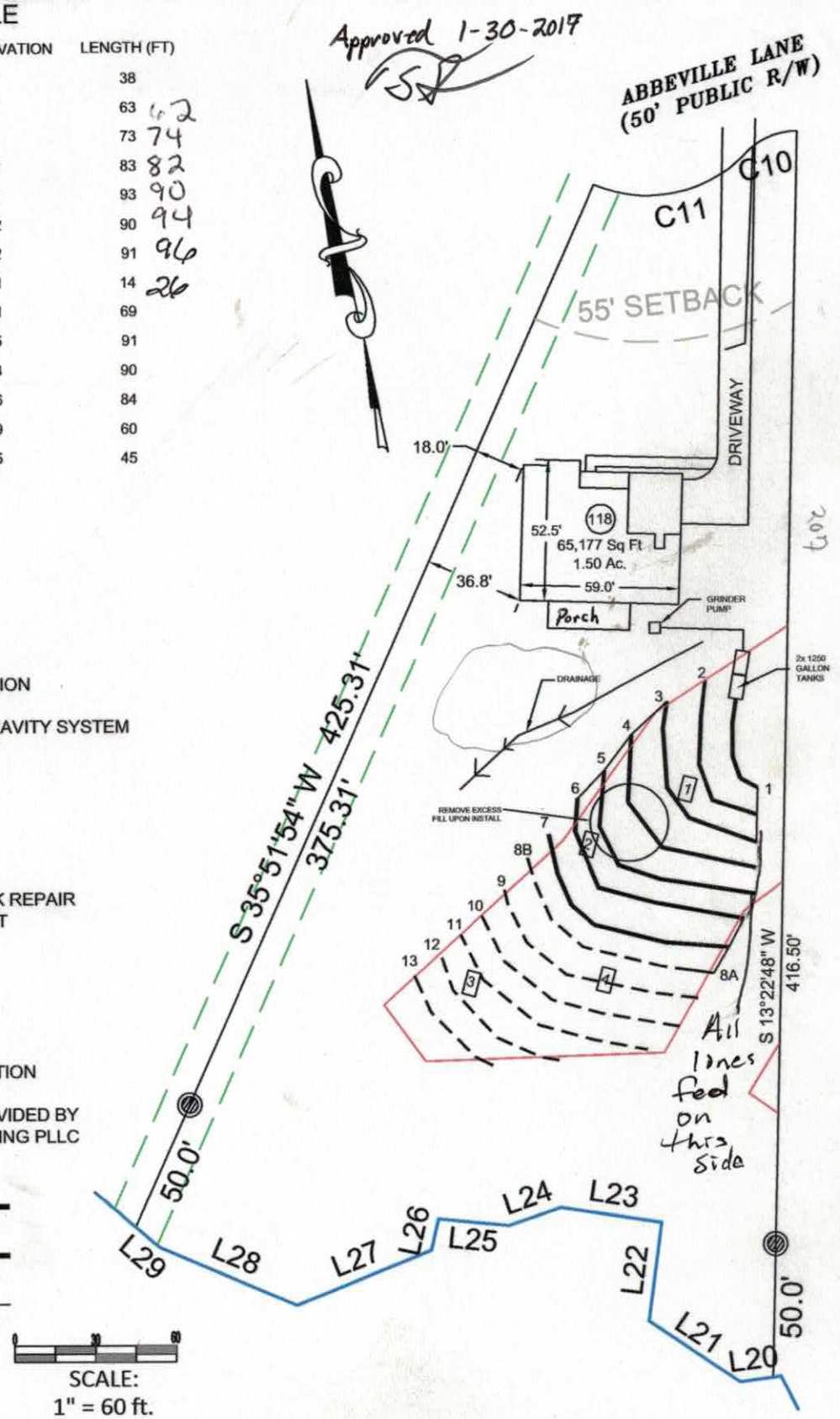
SOIL PROFILES AND ANALYSIS PROVIDED BY
CENTRAL CAROLINA SOIL CONSULTING PLLC

PRIMARY SYSTEM ——————

REPAIR SYSTEM — — — —

REPAIR LINES (NOT USED) — — — — — —

PIT OR AUGER BORING A



0 30 60

SCALE:
1" = 60 ft.

Bateman Civil Survey Company
Engineers • Surveyors • Planners
200 N. Main Street, Holly Springs, NC 27540 Ph: 919.577.1080 Fax: 919.577.1081
www.batemancivilsurvey.com info@batemancivilsurvey.com
NCBELS Firm No. C-2378

MeritageHomes

LOT 118
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY

DATE: 1/10/17 DRAWN BY: MB CHECKED BY:MB

LINE SCHEDULE

LINE NUMBER	COLOR	FIELD ELEVATION	LENGTH (FT)
1	ORANGE	2.4	38
2	YELLOW	4.3	63
3	BLUE	6	73
4	BLUE	7.5	83
5	ORANGE	9.3	93
6	YELLOW	11.2	90
7	BLUE	13.2	~~91~~ 94
8A	YELLOW	15.1	~~14~~ 26
8B	YELLOW	15.1	69
9	BLUE	17.5	91
10	ORANGE	19.3	90
11	PINK	21.6	84
12	BLUE	23.9	60
13	YELLOW	26.5	45

Whites (#4)
Greens (#3, 6)

LOT 118 BELLS CROSSING SUBDIVISION

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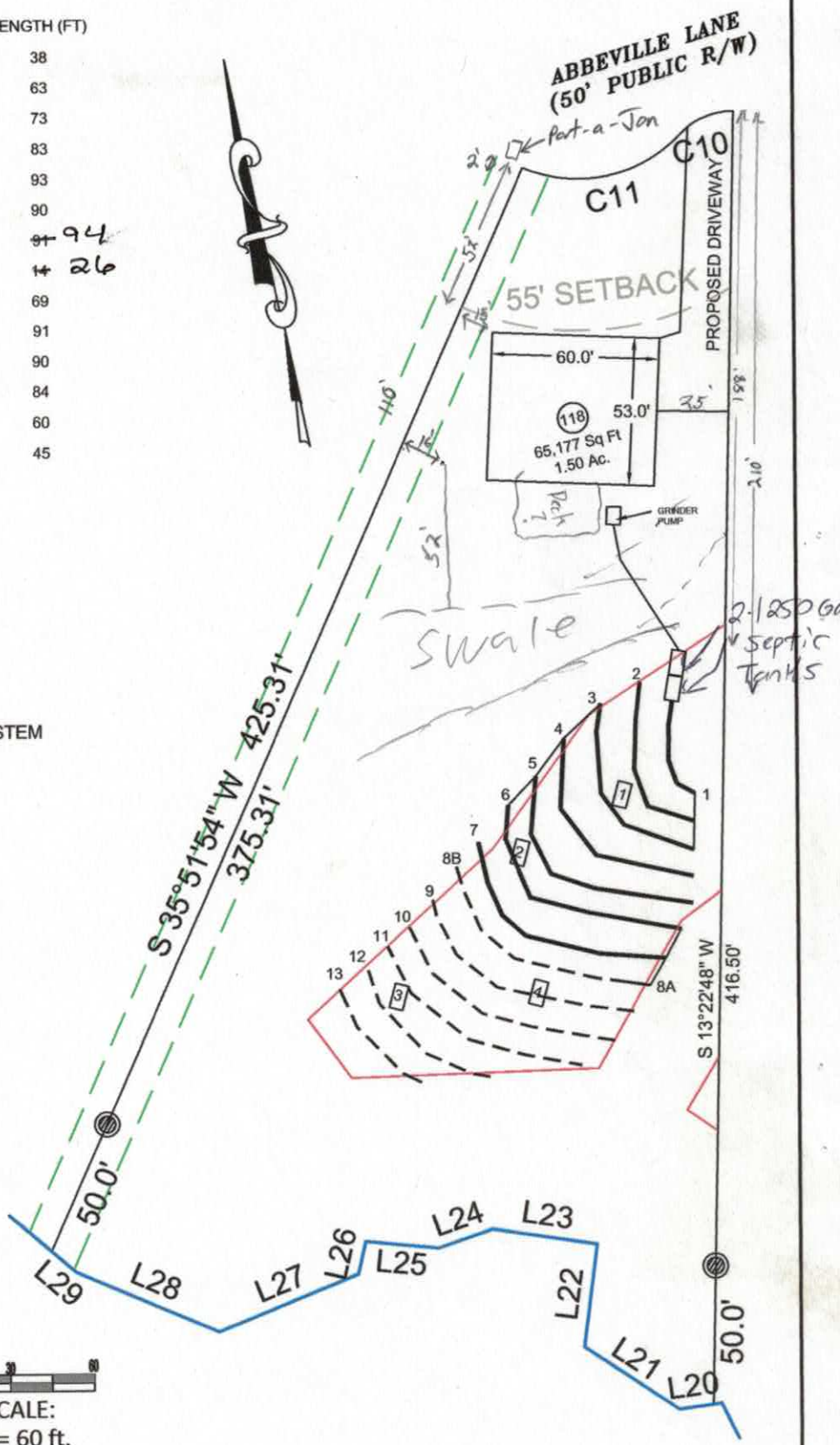
SOIL PROFILES AND ANALYSIS PROVIDED BY
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PRIMARY SYSTEM

REPAIR SYSTEM

REPAIR LINES
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MeritageHomes

LOT 118
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY

DATE: 11/30/16 DRAWN BY: MB CHECKED BY:MB

Client: Bateman Civil Survey Company, PC Date Evaluated: 11/5/2014

Location of site: Bells Crossing Lot 118

Water Supply: [ ] Public [ ] Individual [ ] 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 .1941 Structure/ Texture	.1941 Consistence Mineralogy	b PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	NS 15%	0-4	W SBK / SCL	FR SS SP	>50	47	PS	NA	PS 0.275
		4-25	SBK / C	FI SS SP					
		25-47	W SBK / SCL	FI SS SP					
		47-50+	M SAP / SL	FR SS SP					
2	LS 15%	0-6	W SBK / SCL	FR SS SP	>48	48+	NA	NA	PS 0.3
		6-36	SBK / C	FI SS SP					
		36-48+	W SBK / CL	FR SS SP					
3	LS 20%	0-6	W SBK / SCL	FR SS SP	>45	45+	NA	NA	PS 0.275
		6-38	SBK / C	FI SS SP					
		38-45+	W SBK / CL	FR SS SP	relic mottles starting at 38"				large quartz vein in portion of pit
4	LS 20%	0-11	W SBK / SCL	FR SS SP	38	42+	NA	38	PS 0.25
		11-38	SBK / C	FI SS SP					
		38-42	W SBK / CL	FR SS SP	10YR 7/2				

COMMENTS:

Evaluation By: Steven Price

Landscape Position	Group	Texture	.1955 LTAR	Structure
R-Ridge	I	S-Sand	1.2 - 0.8	SG-Single Grain
SS-Shoulder Slope		LS-Loamy Sand		M-Massive
LS-Linear Slope				CR-Crumb
FS-Foot Slope	II	SL-Sandy Loam	0.8 - 0.6	GR-Granular
NS-Nose Slope		L-Loam		SBK-Subangular Blocky
HS-Head Slope				ABK-Angular Blocky
CC-Concave Slope	III	SI-Silt	0.6 - 0.3	PL-Platy
CV-Convex Slope		SICL-Silty Clay Loam		PR-Prismatic
T-Terrace		CL-Clay Loam		W-Weak
FP-Flood Plain		SCL-Sandy Clay Loam		
	IV	SC-Sandy Clay	0.4 - 0.1	
		SIC-Silty Clay		
		C-Clay		

Consistence Moist	Consistence Wet
VFR-Very Friable	NS-Non-Sticky
FR-Friable	SS-Slightly Sticky
FI-Firm	S-Sticky
VFI-Very Firm	VS-Very Sticky
EFI-Extremely Firm	NP-Non-Plastic
	SP-Slightly Plastic
	P-Plastic
	VP-Very Plastic

PERC SOIL/SITE EVALUATION DESCRIPTIONS

Client: Bateman Civil Survey Company, PC Date Evaluated: 11/5/2014

Location of site: Bells Crossing Lot 118

Water Supply: [ ] Public [ ] Individual [ ] Well [ ] Spring [ ] Other

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		6-36	SBK / C	FI SS SP					
		36-48+	W SBK / CL	FR SS SP					
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		38-45+	W SBK / CL	FR SS SP	relic mottles starting at 38"				large quartz vein in portion of pit
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COMMENTS:

Evaluation By: Steven Price

APPROVED MAR 19 2015

BA

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EFI-Extremely Firm	NP-Non-Plastic
	SP-Slightly Plastic
	P-Plastic
	VP-Very Plastic



Redraw

RECEIVED DEC 1 - 2016

IREDELL COUNTY HEALTH DEPARTMENT *ENVIRONMENTAL HEALTH DIVISION*

(THE ABOVE PERMIT DOCUMENTS WILL BECOME INVALID IF INFORMATION PROVIDED ON THIS APPLICATION IS FALSIFIED OR CHANGED, OR IF THE SITE IS ALTERED. THE IMPROVEMENT PERMIT IS VALID FOR EITHER 60 MONTHS OR WITHOUT EXPIRATION DEPENDING UPON DOCUMENTATION SUBMITTED - APPLICATION WITH SITE PLAN 60 MONTHS, APPLICATION WITH COMPLETE, SCALED PLAT WITHOUT EXPIRATION. SEE 15A NCAC 18A .1937(f) FOR DETAILS)

Paid $225.00

1. **APPLICATION FOR:** ___Improvement Permit ___/Authorization To Construct ___ Existing System Inspection

****

#207295

2. Page 2: *Site Plan Worksheet* Form MUST Accompany This Application

The following optional attachments may also be submitted: ___Survey Plat, Scaled no more than 1 Inch = 60 Feet

Place check ( ) beside whichever is submitted if applicable ___/Custom Site Plan, Scaled no more than 1 Inch = 60 Feet

****

3. **Applicant Information:**

BCSC	2524 Reliance Ave Apex NC		704-658-8616
Applicant Name	Mailing Address	Home Phone #	Alternate Phone #
Meritage Homes	11605 N Community House Rd Charlotte NC 28277		
Owner Name	Mailing Address	Home Phone #	Alternate Phone #

****

4. **Property Information:**

133 Abbeville	Bells Crossing	3 118
Street Address	Subdivision Name	Section/Phase and Lot Number

Driving Directions: _____

****

5. **RESIDENTIAL Site Development Information:** *(Check or Complete ALL that apply)*

(/) New, Single Family Residence
( ) New, Multi-Family Residence
( ) Expansion of Existing Septic System
(X) Repair To Failing Septic System due to _____
( ) Other _____

Maximum Number of Bedrooms 5
Maximum Number of Occupants 10
If Expansion, Current Number of Bedrooms ___

Grinder Pump
( ) Crawl Space Foundation?
( ) Concrete Slab Foundation?
(/) Basement w/Plumbing?
( ) Basement w/out Plumbing?

IF Non- Residential Site Development: Type of Business _____
Square Footage of Building _____
Maximum Number of Employees _____
Maximum Number of Seats _____

****

6. **Proposed Water Supply:**

( ) New Well ( ) Existing Well (/) Community Well ( ) City Water ( ) Other Public Water

****

7. **Desired Septic System Type:** *(You may rank in order of preference, if any)* ( ) EXISTING SYSTEM installed ____ *Year*

( ) Alternative ( ) Conventional ( ) Innovative ( ) Modified Conventional (/) Other_____

8. **Please Answer The Following To The Best of Your Ability:** ( ) Yes (/) No Does the site contain any jurisdictional wetlands?
( ) Yes (/) No Is any non-domestic sewage (i.e. industry) to be generated?
( ) Yes ( ) No Is the site subject to approval by any other public agency?

****

I have read this application and certify that the information provided herein is true, complete, and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed.

9. **Signature:** _____ 12-1-16

Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

AUTHORIZATION TO ACT AS AGENT FOR OWNER

Any application/document/permit requiring a signature must be signed by the property owner or their authorized agent. This form shall be provided by the owner to allow specified individuals to act as agents for the owner. This form allows the specified individuals to sign or receive any application/document/permit on behalf of the owner. This form allows the authorized agent to make decisions on behalf of the owner pertaining to modifications of permits in the field. It is the responsibility of the owner to assure that any/all permit conditions specified on permits issued by this Division are followed.

I, Adam Painter, am the legal owner of the property located at Bells Crossing Ph 3 Lot 118, identified as PIN(Parcel Identification Number) 4639 94 5275, located in Iredell County, North Carolina.

I do hereby authorize (print authorized agent/company name) Bateman Civil Survey, Michael Benefield, _____, _____, _____, to act as an agent on my behalf in applying for/signing/obtaining any of the documents described below.

1. Improvement Permit (IP)/ Authorization to Construct (AC).
2. Application for soil-site evaluation (new/repair).
3. Application/permit for water well/well abandonment.
4. Application for existing system.
5. Application for Improvement Permit (IP)/ Authorization to Construct (AC).

I agree to abide by any and all decisions and/or conditions between the agent acting on my behalf and the Iredell County Department of Public Health, Environmental Health Division. This form must be fully executed before the individual's specified above will be recognized as the authorized agent.

_____ 3/20/15
Signature of Owner Date

_____ _____
Signature of Witness Date

RECEIVED FEB 1 8 2015

IREDELL COUNTY HEALTH DEPARTMENT

Paid $350.00 Statesville #207295

ENVIRONMENTAL HEALTH DIVISION

PAGE 1: *APPLICATION FORM*

Application For:
( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
(✓) Septic Improvement Permit ( ) Authorization to Construct ( ) Existing System Inspection ( ) Septic System Repair

THE ABOVE PERMIT DOCUMENTS WILL BECOME INVALID IF INFORMATION PROVIDED ON THIS APPLICATION IS FALSIFIED OR CHANGED, OR IF THE SITE IS ALTERED. THE IMPROVEMENT PERMIT IS VALID FOR EITHER 60 MONTHS OR WITHOUT EXPIRATION DEPENDING UPON DOCUMENTATION SUBMITTED APPLICATION WITH SITE PLAN 60 MONTHS, APPLICATION WITH COMPLETE, SCALED PLAT WITHOUT EXPIRATION. SEE 15A NCAC 18A .1937(f) FOR DETAILS.

Page 2: *Site Plan Worksheet* form MUST accompany this application

The following optional attachments may also be submitted:
Place an (X) beside whichever is submitted if applicable
( ) Survey Plat, scaled no more than 1 inch = 60 feet
( ) Custom Site Plan, scaled no more than 1 inch = 60 feet

Applicant Information:

Applicant Name: Meritage Homes **Address:** 11605 N Community Rd st 250 Charlotte NC 28217 **Phone:** 7043096577

Owner Name: // **Address:** // **Phone:** 7046588614

Property Information:

Street Address: 133 Abbeville Court

Subdivision Name: Bells Crossing **Section/Phase:** 3 **Lot Number:** 118

Driving Directions: 150 W, R onto Perth, L into Bells Crossing, L onto S Son Agustine, R onto Abbeville 6th Lot on the Left

Site Development Information: *(check or complete ALL that apply)*

(✓) New Single Family Residence
( ) New Multi-Family Residence
( ) Accessory Building
( ) Bedroom(s) Addition

Maximum Number of Bedrooms: 5
Maximum Number of Occupants: 10
( ) Swimming Pool
( ) Other Addition/Structure:

(✓) Crawl Space Foundation
( ) Concrete Slab Foundation
( ) Basement with Plumbing
( ) Basement without Plumbing

Non-Residential Site Development:
Type of Business:
Square Footage of Building:
Maximum Number of Employee:
Maximum Number of Seats/Beds/Other:

Water Supply:

( ) New Well ( ) Existing Well (✓) Community Well ( ) City Water ( ) Other Public Water

Desired Septic System Type: *(you may rank in order of preference)* **Year existing system installed:**
(✓) No Preference ( ) Alternative ( ) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other:

Please answer the following to the best of your ability:
( ) Yes (✓) No Does the site contain any jurisdictional wetlands?
( ) Yes (✓) No Is any non-domestic sewage (i.e. industrial) to be generated?
( ) Yes (✓) No Is the site subject to approval by any other public agency?

I have read this application and certify that the information provided herein is true, complete, and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed.

Signature: [signature] 2-18-15
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

AUTHORIZATION TO ACT AS AGENT FOR OWNER

Any application/document/permit requiring a signature must be signed by the property owner or their authorized agent. This form shall be provided by the owner to allow specified individuals to act as agents for the owner. This form allows the specified individuals to sign or receive any application/document/permit on behalf of the owner. This form allows the authorized agent to make decisions on behalf of the owner pertaining to modifications of permits in the field. It is the responsibility of the owner to assure that any/all permit conditions specified on permits issued by this Division are followed.

I, Robert Price (Meritage Homes), am the legal owner of the property located at Bells Crossing, identified as PIN(Parcel Identification Number) 118, located in Iredell County, North Carolina.

I do hereby authorize (print authorized agent/company name) Bateman Civil Survey Company, Michael Benfield, Matt Burdette, _____, _____, to act as an agent on my behalf in applying for/signing/obtaining any of the documents described below.

1. Improvement Permit (IP)/ Authorization to Construct (AC).
2. Application for soil-site evaluation (new/repair).
3. Application/permit for water well/well abandonment.
4. Application for existing system.
5. Application for Improvement Permit (IP)/ Authorization to Construct (AC).

I agree to abide by any and all decisions and/or conditions between the agent acting on my behalf and the Iredell County Department of Public Health, Environmental Health Division. This form must be fully executed before the individual's specified above will be recognized as the authorized agent.

Signature of Owner — Date: 3/10/15

Signature of Witness — Date: 3/10/15

IREDELL COUNTY HEALTH DEPARTMENT

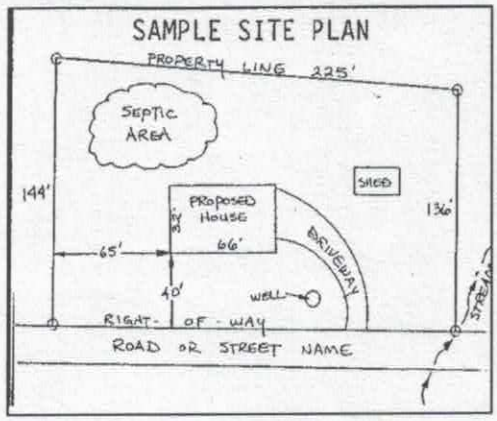
ENVIRONMENTAL HEALTH DIVISION

PAGE 2: *SITE PLAN WORKSHEET*

SEE THE "SAMPLE SITE PLAN" BELOW. *INCOMPLETE SITE PLANS WILL BE RETURNED TO YOU FOR COMPLETION AND MAY RESULT IN A DELAY IN THE ISSUANCE OF YOUR SEPTIC SYSTEM PERMIT!!!*

Place an (X) beside each item as you complete the site plan:

- (X) Property Line measurements are clearly identified
- (X) All proposed structures are indicated
- (X) Front and side setbacks from property line
- (X) Preferred driveway location and well location
- (X) Area you prefer your septic system to be placed
- (X) North arrow, or other sufficient indicator of direction



Circle N/A on the following if appropriate:

Location of septic systems and wells within 100' of your property **N/A**
Location of easements and rights of ways on your property **N/A**
Location of any designated wetlands on the property **N/A**

USE THIS SPACE TO DRAW YOUR SITE PLAN

Show: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site

See Attached

Signature: _____ 12-1-16

Property owner or owner's legal representative signature (SIGNATURE REQUIRED) **DATE**

IREDELL COUNTY HEALTH DEPARTMENT

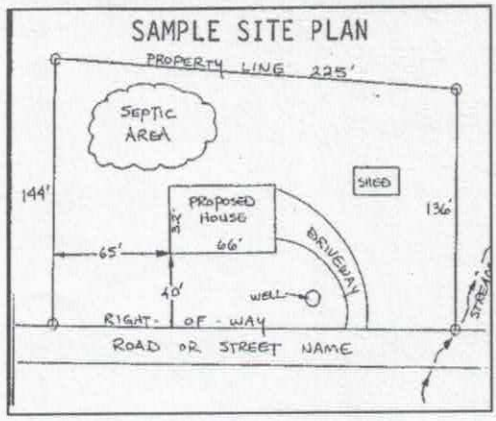
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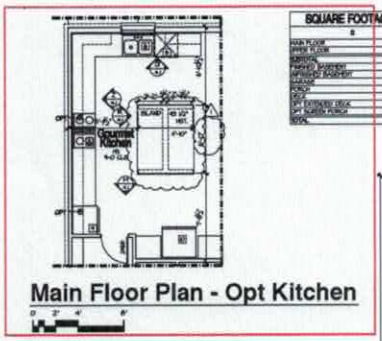
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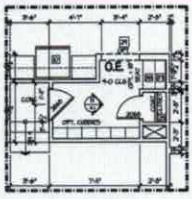
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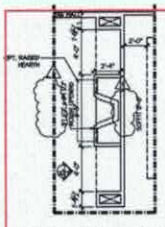
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) **DATE**



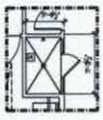
Main Floor Plan - Opt Kitchen



Main Floor Plan - Opt O.E.

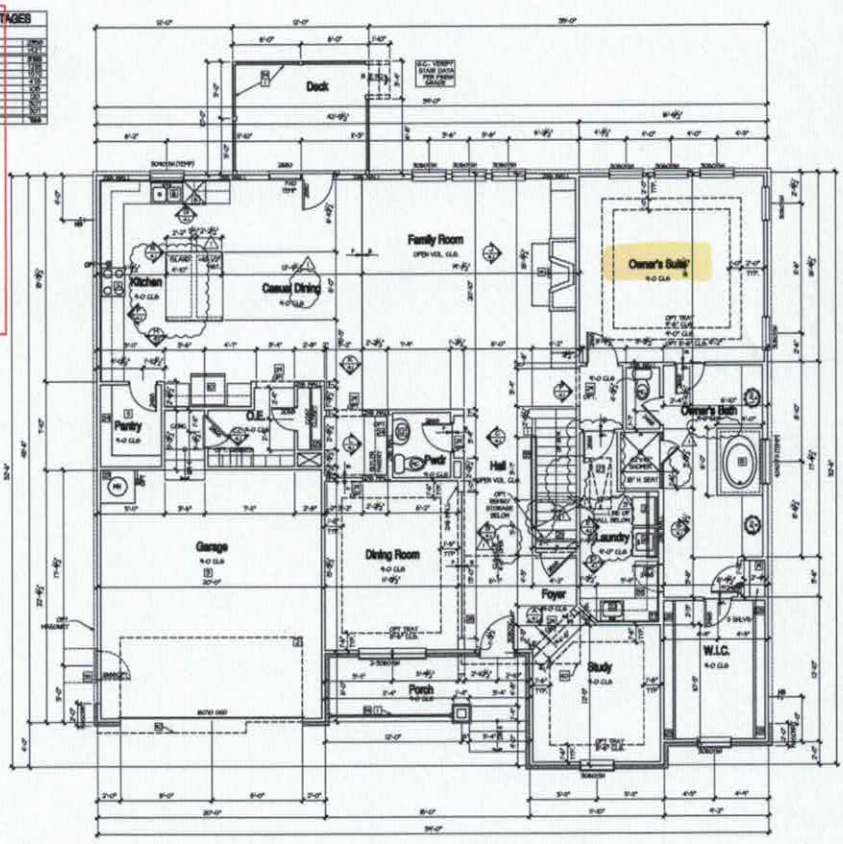


Main Floor Plan
Opt Fireplace



Opt. Owner's Shower
Main Floor Plan

SQUARE FOOTAGES	
A	
MAIN FLOOR	2500
UPPER FLOOR	1141
BONUS	298
FINISHED BASEMENT	1188
UNFINISHED BASEMENT	1172
PORCH	120
PORCH	120
DECK	300
LOT EXTENDED DECK	1000
LOT COVERED PORCH	300
TOTAL	3639



Main Floor Plan - C

ALL EXTERIOR HOUSE WALLS MAY BE OPTIONAL 2X6 STUD WALLS - SEE STRUCTURAL PLANS FOR DETAILS.

FLOOR PLAN NOTES:

TYPICAL CONSTRUCTION ASSEMBLIES:

5400 Trinity Road
Suite 107
Raleigh,
North Carolina 27607
919-926-0265 Phone

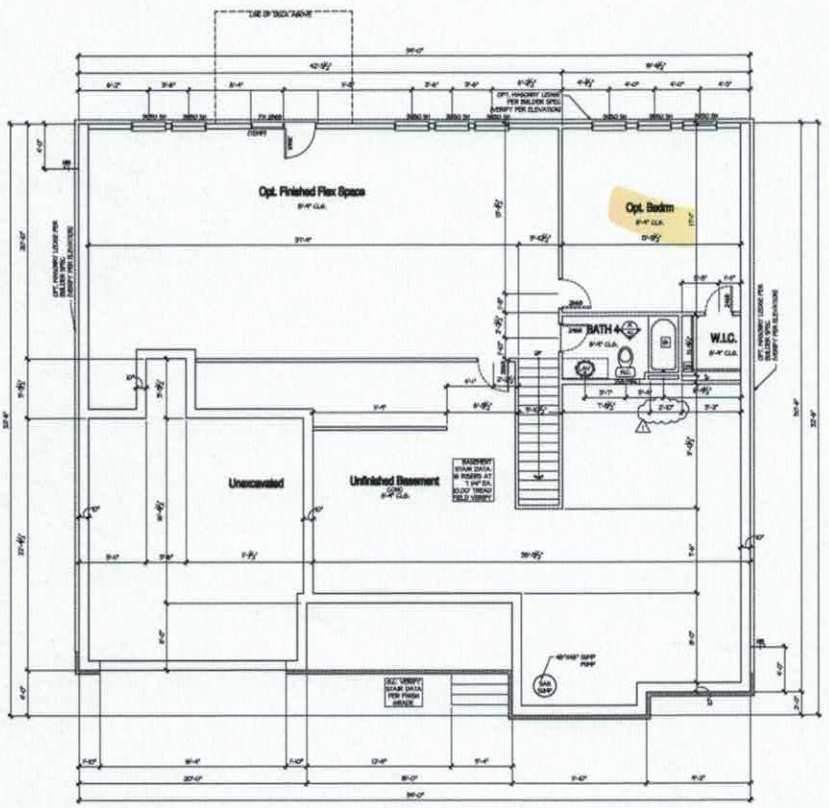
Meritage Homes

Meritage Homes

BSB DESIGN

259 - 3740
A2.1C

Acknowledgement Of Plans Submitted ONLY!
From Shurd Date 1-31-17
Received Date 1-31-17



Optional Walkout Basement - C

0' 2' 4' 8'

FOUNDATION NOTES

SEE FOUNDATIONS

1. STRUCTURAL FOUNDATION PLANS SHALL BE BY OTHERS. SEE S1/S2/S3/S4 FOUNDATION AND FRAMING PLANS FOR SIZES, COLUMN SIZES, BEAM, HOOD POST SIZES, AND DIMENSIONS.
2. DROP TOP OF FOUNDATION AT GARAGE DOOR.
3. EMERGENCY EGRESS: WINDOWS SHALL COMPLY WITH SCHEDULED SIZES & BUILDING CODES. MAXIMUM SILL HEIGHT OF EGRESS WINDOW SHALL NOT BE MORE THAN 44" A.F.F.
4. WINDOW WELL AS SPECIFIED BY BUILDER. CLEAR DIMENSION OF WELL SHALL BE 36"x36" MINIMUM W LADDER AT EGRESS WINDOWS.
5. DROP TOP OF FOUNDATION AT PORCH STOOP.
6. LINE OF FRAMING ABOVE.
7. LINE OF STOOP ABOVE.
8. MASONRY.
9. SUMP PIT LOCATION AS REQUIRED BY SOILS ENGINEER.
10. 30"x30" CRAWL SPACE ACCESS PANEL AS REQUIRED BY CODE.
11. APPLY 10 MIL POLYVINYL GROUND COVER OVER FINISH GRADE OF CRAWL SPACE, OR PER BUILDING SPECIFICATIONS. INSULATE PER RES. CHECK REQUIREMENTS.
12. MECHANICAL CRAWL SPACE VENTILATION PER LOCAL CODE.
13. OPTIONAL 5 MIRE SHELF LINER
14. OPTIONAL WIRE SHELVING PER BUILDER SPEC.
15. OPTIONAL VANITY
16. FLOOR DRAIN
17. SEAM POCKET
18. LINE OF SLAB ABOVE.
19. PROVIDE MIN. 1/2" GYPSUM BOARD ON WALLS UNDER STAIR SURFACE, AND ON SOFFITS OF ENCLOSED ACCESSIBLE SPACE UNDER STAIRS.
20. STANDARD BEARING WALL

FLOOR PLAN NOTES:

SEE FLOOR

1. THE FOLLOWING (2)NOTES REFERENCE THE SYMBOLS AS SHOWN ON PLANS.
1. IF RAILING / GUARDRAIL IS PROVIDED, ALL RAILING / GUARDRAIL BALUSTERS TO BE SPACED SUCH THAT A 4" SPHERE CANNOT PASS BETWEEN BALUSTERS.
RAILS/HANDRAILS ARE TO BE AT A 34" MINIMUM TO 38" MAXIMUM HEIGHT A.F.F. FOR STAIRS AND 36" MINIMUM ON HORIZONTAL SURFACE GUARDS.
2. LINE OF OVERHEAD GARAGE DOOR IS OPEN POSITION.
3. SLOPE GARAGE FLOOR 1/8" PER FOOT TOWARD OVERHEAD GARAGE DOOR OPENING.
4. FIREPLACE, AS SPECIFIED BY BUILDER. INSTALL PER MANUFACTURERS SPECIFICATIONS. ALL FACTORY BUILT FIREPLACES SHALL COMPLY WITH LOCAL CODES.
5. SINK W/ GARBAGE DISPOSAL
6. DISHWASHER
7. RANGE
8. COOK TOP
9. OVEN
10. REFRIGERATOR SPACE.
11. PANTRY
12. PEDESTAL SINK
13. SHOWER SIZE AS NOTED
14. 5 SHELVES PER BUILDER SPEC.
15. 42" x 60" TUB 3" TO TOP OF DECKING
16. SMOKE AND CO ALARM PER CODE
17. 30" x 60" SKYLIGHT
18. 60" x 60" SKYLIGHT
19. LINEN SHELVING PER BUILDER SPEC'S
20. HANGER SPACE
21. LINEN CLOSET
22. OPTIONAL LAUNDRY SINK
23. PROVIDE ACCESSIBLE PLATFORM ELEVATED 8" ABOVE GARAGE FLOOR FOR WATER HEATER.
24. 5 SHELVES PER BUILDER SPEC.
25. SMOKE AND CO ALARM PER CODE
26. ATTIC ACCESS (22 1/2"x55" UNO)
27. ATTIC ACCESS (9' MIN. CLEAR OVER HVAC EQUIP.)
28. 5/8" GYPSUM BOARD ON 2"x4" WALLS AT UPPER FLOOR (UNO)
29. GYPSUM BOARD ARCH @ 7'-2" TO 8'-0"
30. GYPSUM BOARD LOW WALL 36" A.F.F. SOLDU W/ PAINT CAP
31. SCRIPT, REFER TO EXTERIOR ELEVATIONS FOR HEIGHTS & ARCHITECTURAL DETAILS FOR FINISH.
32. PLANT SHELF, SEE EXTERIOR ELEVATIONS.
33. HALF WALL W/ HOOD CAP OR OPTIONAL LOW WALL WITH RAILING ABOVE.
34. PORCH RAIL, SEE ELEVATION.
35. 36"x36" CONCRETE STOOP.
36. 8x8 BEAM.
37. OPTIONAL UPPER CABINETS.
38. OPTIONAL CABINETS.
39. OPTIONAL COFFERED CEILING @ 8'-0" PER BUILDER SPEC.
40. LINE OF FRAMING ABOVE.
41. LINE OF FRAMING WALL BELOW.
42. 2/4 LOW WALL 42" A.F.F.
43. 2/6 LOW WALL 42" A.F.F.
44. ART NICHE
45. HORIZONTAL LAUNDRY CHUTE
46. LOW WALL 12/4" A.F.F.
47. GYPSUM BOARD ARCH @ 8'-0" TO 8'-4"
48. LOW WALL 5/2" A.F.F.
49. 3D HARD LATCH OR LOCKSET

TYPICAL CONSTRUCTION ASSEMBLIES:

A. TYPICAL ROOF CONSTRUCTION.
ASPHALT ROOF SHINGLES

B. TYPICAL FRAME FLOOR CONSTRUCTION.
FINISH FLOORING ON 3/4" TONGUE & GROOVE FLOOR SHEATHING ON FLOOR TRUSSES OR FLOOR JOISTS AS NOTED ON STRUCTURAL DRAWINGS.

C. SLAB ON GRADE FLOOR CONSTRUCTION.
4" CONCRETE SLAB, EXCEPT AS SPECIFIED BY SOIL REPORT, AND STRUCTURAL ENGINEER. INCLUDE VAPOR BARRIER PER SECTION R, C, S, a

D. WINDOWS.
A. ALL WINDOWS SHALL COMPLY WITH MINIMUM STANDARDS OUTLINED IN APPLICABLE RES. CHECKS.
B. WINDOW SUPPLIER TO VERIFY AT LEAST ONE WINDOW IN ALL BEDROOMS TO HAVE A CLEAR EGRESS OPENING OF 5.7 SQ. FT. WITH MIN. DIMENSION OF 24" IN HEIGHT AND 20" IN WIDTH SILL HEIGHT NOT ARBITRARY. THAN 44" ABOVE FLOOR.
C. TYPICAL WINDOW HEIGHT.
7'-0" A.F.F @ 8'-1 (8") PLATE HEIGHT SHLD
8'-0" A.F.F @ 9'-1 (9") PLATE HEIGHT SOLD

E. ELECTRICAL
ALL ELECTRICAL AND MECHANICAL EQUIPMENT & METERS ARE SUBJECT TO RELOCATION DUE TO FIELD CONDITIONS. CONTRACTOR TO VERIFY.

F. VENT
PROVIDE BACK DRAFT DAMPERS @ DRYER VENT, HOOD VENT, & EXHAUST FANS.

G. STONE SILLS
INSTALL PER LOCAL CODE.

H. DIMENSIONS ARE TO THE FACE OF STUD, UNO

I. ALL EXTERIOR DIMENSIONS ARE TO FACE OF SIDING UNLESS OTHERWISE NOTED

J. ALL DEMISED PARTITIONS ARE 4D (DEMISED UNLESS OTHERWISE NOTED.

K. BRICK SILLS
INSTALL PER LOCAL CODE.

ISSUE DATE: 01/17/2014

REVISIONS

5400 Trinity Road
Suite 107
Raleigh,
North Carolina 27607
919-325-2555 Phone

Meritage Homes

Meritage Homes

BSB DESIGN

WALKOUT BASEMENT PLAN - C

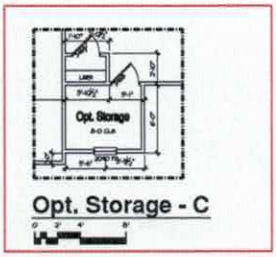
259 - 3740

A0.1C

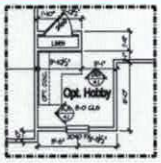
Acknowledgement Of Plans Submitted ONLY!

Tom Phillips 1-31-17

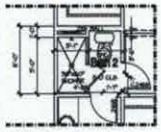
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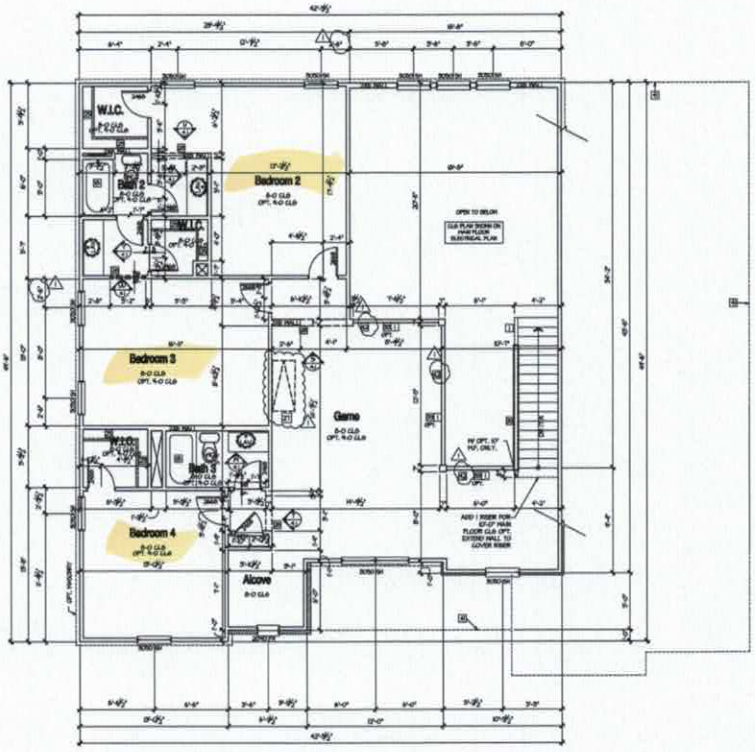
Opt. Storage - C



Opt. Hobby - C



Opt. Shower - Bath 2



Upper Floor Plan - C

ALL EXTERIOR HOUSE WALLS MAY BE OPTIONAL 2X6 STUD WALLS - SEE STRUCTURAL PLANS FOR DETAILS.

SQUARE FOOTAGES

MAIN FLOOR	1056
UPPER FLOOR	1421
TOTAL	2477
FINISHED BASEMENT	1056
UNFINISHED BASEMENT	1056
GARAGE	440
PORCH	120
DECK	120
OPT. STORAGE	120
OPT. HOBBY	120
OPT. BONUS ROOM	1421
OPT. SCREEN PORCH	120
TOTAL	5897

FLOOR PLAN NOTES:

KEYNOTE

THE FOLLOWING KEYNOTES REFERENCE THE SYMBOLS AS SHOWN ON PLANS.

1. IF RAILING / HANDRAIL IS PROVIDED, ALL RAILING / HANDRAIL BALUSTERS TO BE SPACED SUCH THAT A 4" SPHERE CANNOT PASS BETWEEN BALUSTERS. BALUSTERS/RAILS ARE TO BE AT A 34" MINIMUM TO 38" MAXIMUM HEIGHT A.F.F. FOR STAIRS AND 36" MINIMUM ON HORIZONTAL SURFACE (BOARD).
2. 16' OF OVERHEAD GARAGE DOOR IS OPEN POSITION.
3. SLOPE GARAGE FLOOR 1/8" PER FOOT TOWARD OVERHEAD GARAGE DOOR OPENING.
4. FIREPLACE, AS SPECIFIED BY BUILDER. INSTALL PER MANUFACTURERS SPECIFICATIONS. ALL FACTORY BUILT FIREPLACES SHALL COMPLY WITH LOCAL CODES.
5. SINK W/ GARBAGE DISPOSAL
6. DISHWASHER
7. RANGE
8. CLOCK TOP
9. OVEN
10. REFRIGERATOR SPACE.
11. PANTRY
12. PEDESTAL SINK
13. SHOWER SIZE AS NOTED
14. [illegible]
15. 30" x 60" TUB 20" TO TOP OF BRUSH NOZ
16. 30" X 60" SHOWER
17. 60" X 60" SHOWER
18. LINEN SHELVING PER BUILDER SPECS.
19. WASHER SPACE
20. DRYER VENT
21. OPTIONAL LAUNDRY SINK.
22. PROVIDE NON-COMBUSTIBLE PLATFORM ELEVATED 30" ABOVE GARAGE FLOOR FOR WATER HEATER.
23. 5 SHELVES PER BUILDER SPECS.
24. [illegible]
25. ATTIC ACCESS (30 X[illegible]
26. OPTIONAL CABINETS
27. OPTIONAL LOWERED CEILING @ 8'-0" PER BUILDER SPEC.
28. LINE OF FRAMING ABOVE.
29. LINE OF FRAMING FALL BELOW.
30. 2X4 LON WALL 42" A.F.F.
31. 2X6 LON WALL 42" A.F.F.
32. ART NICHE
33. HORIZONTAL LAUNDRY GATE
34. LON WALL 48" A.F.F.
35. OPTION BOARD AREA @ 8'-0" TO 9'-0"
36. LON WALL 52" A.F.F.
37. 60 HARD LATCH OR LOCKING KNOB

TYPICAL CONSTRUCTION ASSEMBLIES:

A. TYPICAL SLAB CONSTRUCTION.
4" CONC. SLAB W/ WWF OVER 6 MIL VAPOR BARRIER OVER 4" COMPACTED GRAVEL.

B. TYPICAL FRAME FLOOR CONSTRUCTION.
FLOOR SYSTEM TO BE 9 1/4" I-SERIES I-JOISTS @ 16" O.C. ABOVE FLOOR SHEATHING ON FLOOR TRUSSES OR FLOOR JOISTS AS NOTED ON STRUCTURAL DRAWINGS.

C. SLAB ON GRADE FLOOR CONSTRUCTION.
4" CONCRETE SLAB, EXCEPT AS SPECIFIED BY SOIL REPORT AND STRUCTURAL DRAWINGS. INCLUDE VAPOR BARRIER PER SECTION IV, C, 5 a.

D. WINDOWS.
A. ALL WINDOWS SHALL COMPLY WITH MINIMUM STANDARDS SET FORTH IN APPLICABLE RES. CODES.
B. WINDOWS SUPPLIED TO VERIFY AT LEAST ONE WINDOW IN ALL BEDROOMS TO HAVE A CLEAR EGRESS OPENING OF 5.7 SQ. FT. WITH MIN. DIMENSION OF 24" IN HEIGHT AND 20" IN WIDTH. SILL HEIGHT NOT GREATER THAN 44" ABOVE FLOOR.
C. TYPICAL WINDOW HEAD HEIGHT:
7'-0" A.F.F. @ 8'-1 1/8" PLATE HEIGHT (UNO)
8'-0" A.F.F. @ 9'-1 1/8" PLATE HEIGHT (UNO)

E. ELECTRICAL.
ALL ELECTRICAL AND MECHANICAL EQUIPMENT & HEIGHTS ARE SUBJECT TO RELOCATION DUE TO FIELD CONDITIONS. CONTRACTOR TO VERIFY.

F. PLANS.
PROVIDE BACK DRAFT DAMPERS @ DRYER VENT, KICHEN VENT, & EXHAUST FANS.

G. CLOSE BOARD.
INSTALL PER LOCAL CODE.

H. DIMENSIONS ARE TO THE FACE OF STUD, UNO.

I. ALL EXTERIOR DIMENSIONS ARE TO FACE OF STUDS UNLESS OTHERWISE NOTED.

J. ALL ANGLED PARTITIONS ARE 45 DEGREES UNLESS OTHERWISE NOTED.

K. BRICK SIDING.
INSTALL PER LOCAL CODE

6400 Trinity Road
Suite 107
Raleigh
North Carolina 27607
919-420-2555 Phone

Meritage Homes

Meritage Homes

BSB DESIGN

UPPER FLOOR PLAN - C

259 - 3740

A2.2C

Acknowledgement Of Plans Submittal ONLY!

Date 1-31-17

Date 1-31-17

IREDELL COUNTY

PO Box 788
349 North Center St.
Statesville, NC 28677

APPLICATION NUMBER
207295
Issue Date: 12/19/2014

ZONING PERMIT

Open Space

Parcel Number	Street Address	Jurisdiction
4639939448.000	133 ABBEVILLE LANE, MOORESVILLE, NC 28117	MOORESVILLE

Owner Information	Applicant Information
Owner: MERITAGE HOMES OF NC INC	Applicant: MERITAGE HOMES
Address: 255 IREDELL CO, NC 28625	Address: 7761 BALLANTYNE COMMONS PKWY SUT CHARLOTTE, NC 28277
Phone:	Phone: 704-944-8903

Use Requested	Zone Code
SFD	

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
30.410	35.00	35.00	15.00	15.00	PA	X

Remarks:

The applicant certifies that there are no deed restrictions, contractual agreements or governmental regulations of any kind that interfere with or prohibit the use of the property or the use for which this permit is requested. The applicant further acknowledges that enforcement of deed restrictions, plat conditions and other contractual agreements will not be undertaken by Iredell County and is the sole responsibility of the affected parties.

Applicant: _____ Date: _____

Permit Number	28281	TOTAL FEES:	$ 77.25