IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 50972

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

PIN # 4639-94-6274

APPLICANT: MERITAGE HOMES APPLICANT ADDRESS: 7761 BALLANTYNE COMMONS PKWY CHARLOTTE

SITE ADDRESS: 135 BELLS CROSSING DR. - Mrsvl PHONE: 704-351-5405 ALT. PHONE:

SITE DIRECTIONS: PERTH, TL BELLS CROSSING ON L

SUBDIVISION: BELLS CROSSING SECTION: -1- LOT # 102 LOT AREA: 1.03 AC DESIGN FLOW: 480 L.T.A.R.: .275

Septic Tank 1000 (gal) STB INFILTRATOR Date 2071
Pump Tank (gal) PT Date
Pump Make Model Serial #
Nitrification Fields 1 # Lines 6 Linear Ft: 449'
Trench Width 36" Max. Trench Bottom Depth 36" Gravel Depth —

☒ New System ☐ Repair ☐ Expansion System Type: I II (III) IV V VI
System Description: 25% REDUCTION
Repair System Description: DRIP
Maintenance Agreement Required: ☐ YES ☒ NO
☒ GRAVITY ☐ PRESSURE

☒ Residence No. Bedrooms 4
☐ Business No. Persons 8
☐ Other No. Employees
☐ Slab ☐ Crawl Space
☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply
☐ Private
☐ Public
☒ Community

Comments / Conditions: 3/10/17: Recomend pumping the septic tank every 3-5 years.

INITIAL SITE SKETCH

SEE PLAN FROM BATEMAN CIVIL SURVEY CO.

AS BUILT SKETCH

LINE 1
22
54
90
94
102
+ 74
436'

26" TB

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: 11-18-13 Installed by: CPC

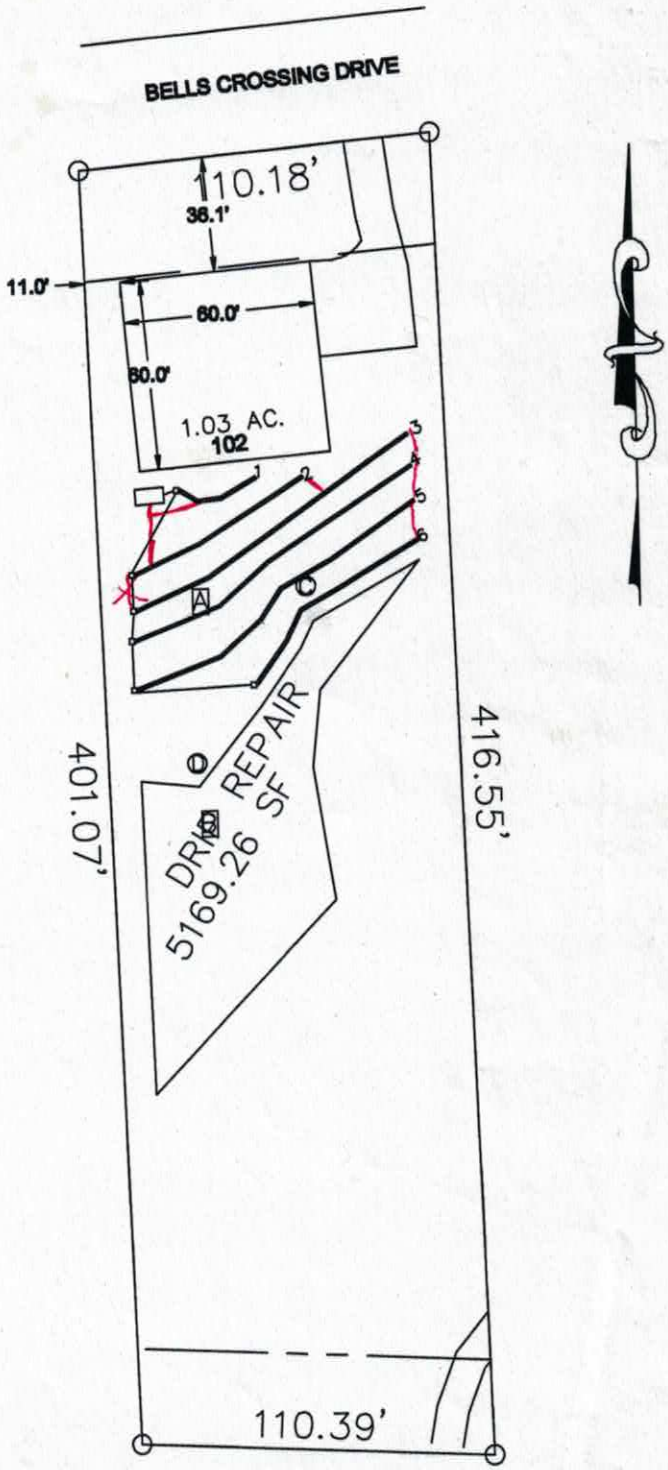
IMPROVEMENT PERMIT by: BA-00-8 Date: 11-18-13 OPERATION PERMIT by: BA-00-8 Date: 8-3-17

AUTHORIZATION TO CONSTRUCT by: Date: 3/10/17 Existing System Inspected by: Date:

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

LINE SCHEDULE

LINE NUMBER	COLOR	FIELD ELEVATION	LENGTH (FT)
1	BLUE	2.8	25
2	RED	4.0	54
3	ORANGE	5.4	98
4	BLUE	7.5	97
5	RED	9.3	106
6	ORANGE	11.6	70



LOT 102 BELLS CROSSING SUBDIVISION

4-BEDROOM ACCEPTED STATUS GRAVITY SYSTEM
SERIAL DISTRIBUTION WITH DROP BOXES
LINES 1-6 TOTAL 449 LINEAR FEET
EZFLOW OR CHAMBER
LTAR 0.275
25% REDUCTION
TRENCH BOTTOM 36" MAX

4-BEDROOM DRIP REPAIR
LTAR 0.1

FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION

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-3578

MeritageHomes

LOT 102
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY
DATE: 09/15/13 DRAWN BY: AH CHECKED BY: TMB

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: ___
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Bells Crossing Lot 102 APPLICATION DATE 6-26-08
ADDRESS: see zoning permitt DATE EVALUATED: ___
PROPOSED FACILITY: ___ PROPOSED DESIGN FLOW (.1949): ___ PROPERTY SIZE: ___
LOCATION OF SITE: ___ PROPERTY RECORDED: ___
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)		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	
P 102 1 A	SS 5-10%	0-22	RBC msl SN/ABK	SS, SP Fr SEXP	com sap	48"	–	–	PS .3
		22-48	RYCL WMSBK	" " " "					
P 102 2 B	SS 15-20%	0-20	BR C WM ABK/SBK	SS, SP, Fr SEXP	few lam sap for YB com-hund col vars	20	UN	–	PS-20" soil .1
		20-47	Var CL Sap Mass	SS, SP, Fr SEXP					
B 102 3 C	L/10-15%	0-24	RC mmsbk	Fr SSS PS EXP	-fsap -msap	46	PS	–	PS 0.3
		24-46	RY CL wfsbk	" " " "					
		46-50	vari g/ mass	" " " "					
B 102 4 D	L/5-10%	0-9	RBC wmsbk/ABK	Fr SS PS EXP	-C-msap -fcl. lenses	20"	PS	–	PS-20" soil .1
		9-20	RY CL wmsbk	Fr SSS PS EXP					
		20-50	vari g/ mass	" " " "					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): ___
EVALUATED BY: Rollans Soil & Environmental services
OTHER(S) PRESENT: ___

COMMENTS: ___

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: 6/27/08
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): 480 PROPERTY SIZE: _____
LOCATION OF SITE: Bells Crossing Lot 102 PROPERTY RECORDED: _____
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
A 1	PA 5-10%	0-25	msbk/Mk C	fr sss p Sa p	Com Sap				PS .3
		25-50	msbk R CL	fr sss p Sa p					
C 2		Evaluated and Confirmed Auger Boring (C)							
B 3	15-20%	0-20	wAlkSbk C/Clay BR	fr sss p Sa p	few Sap inc. hard sap unsuitable	few inc. Sap	LD		U PS .1 20" Drip Repair
		20-47	Mass CL Sap ss sp Pr						
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Anthony Coker Jr.
OTHER(S) PRESENT: _____

RECEIVED FEB 9 - 2017

BB.

IREDELL COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
Application for IMPROVEMENT PERMIT, AUTHORIZATION TO CONSTRUCT, or EXISTING SYSTEM INSPECTION

(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)

1. APPLICATION FOR: ☐ Improvement Permit ☑ Authorization To Construct ☐ BOTH ☐ Existing System Inspection

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:

Applicant Name	Mailing Address	Home Phone #	Alternate Phone #
Meritage Homes of the Carolinas, Inc	13925 Ballantyne Corp. Pl, Suite 300	704.944.8918	
Owner Name	**Mailing Address**	**Home Phone #**	**Alternate Phone #**
Meritage Homes of the Carolinas, Inc	same		

4. Property Information:

Street Address	Subdivision Name	Section/Phase and Lot Number
135 Bells Crossing Dr	Bells Crossing	Lot 102

Driving Directions: 150 W - Right on Perth Road - Left into Bells Crossing

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

- ☑ New, Single Family Residence
- ( ) New, Multi-Family Residence
- ☐ Expansion of Existing Septic System
- ( ) Repair To Failing Septic System
- ( ) Other

Maximum Number of Bedrooms 4
Maximum Number of Occupants 8
If Expansion, Current Number of Bedrooms ___

- ☐ 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)*

☐) Alternative ☑) Conventional ☐) Innovative ( ) Modified Conventional (✓) Other_Excepted__ ( ) No Preference

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: Robert Ruthenberg 2/8/17
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

Paid $195.00 RW
9-24-13

IREDELL COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
Application for IMPROVEMENT PERMIT, AUTHORIZATION TO CONSTRUCT, or EXISTING SYSTEM INSPECTION

(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)

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2. Page 2: *Site Plan Worksheet* Form MUST Accompany This Application
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Place check ( ) beside whichever is submitted if applicable ☐ Custom Site Plan, Scaled no more than 1 Inch = 60 Feet

3. Applicant Information:

Applicant Name	Mailing Address	Home Phone #	Alternate Phone #
Meritage Homes of the Carolinas, Inc	7761 Ballantyne Commons Pkwy Ste. 103 Charlotte, NC 28277		704-351-5405
Owner Name	**Mailing Address**	**Home Phone #**	**Alternate Phone #**
Meritage Homes of the Carolinas, Inc	same		

4. Property Information:

Street Address	Subdivision Name	Section/Phase and Lot Number
	Bells Crossing	Lot 102

Driving Directions: 150 W - Right on Perth Road - Left into Bells Crossing

lot xxx on left after club house

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

☑ New, Single Family Residence
( ) New, Multi-Family Residence
☐ Expansion of Existing Septic System
( ) Repair To Failing Septic System
( ) Other _____

Maximum Number of Bedrooms 4
Maximum Number of Occupants ___
If Expansion, Current Number of Bedrooms ___

☐ 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)*

☐ Alternative ☑ Conventional ☐ Innovative ( ) Modified Conventional ( ) Other_____ ( ) No Preference

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: Will Bill — 9-17-13
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) — DATE

IREDELL COUNTY HEATLH 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...
  SHOW: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site
- x — Front and side setbacks from property line...
- x — Preferred driveway location and configuration, preferred 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:

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

Signature: Rob Cutler
REQUIRED property owner or owner's legal representative signature.

2/8/17
DATE

USE THIS SPACE TO DRAW YOUR SITE PLAN

Please See Attached Plot Plan and IP Documents Attached

IREDELL COUNTY HEATLH 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!!!*

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  SHOW: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site
- x — **Front and side setbacks from property line…**
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- x — **Area you prefer your septic system to be placed…**
- x — **North arrow, or other sufficient indicator of direction…**

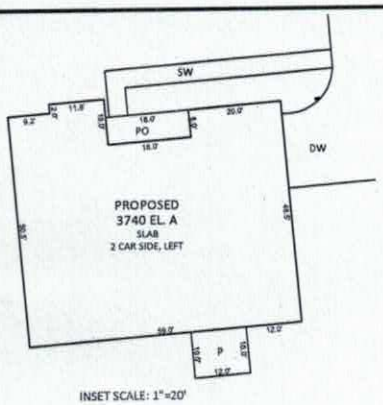
Circle N/A on the following if appropriate:

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

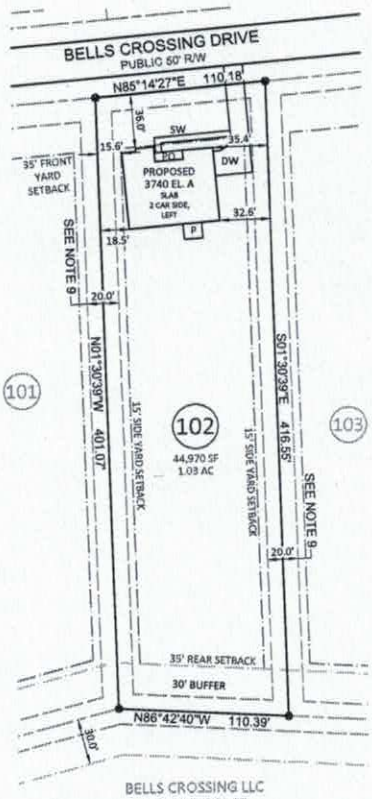
Signature: [signature] 9-17-13

***REQUIRED* property owner or owner's legal representative signature.** **DATE**

USE THIS SPACE TO DRAW YOUR SITE PLAN



INSET SCALE: 1"=20'



SCALE:
1" = 60 ft.

NOTES:

1. THIS SURVEY WAS PREPARED BY BATEMAN CIVIL SURVEY CO., UNDER THE SUPERVISION OF STEVEN P. CARSON, PLS.
2. THIS PLAN HAS BEEN PREPARED FOR LAYOUT AND PERMITTING PURPOSES ONLY.
3. THIS IS NOT A BOUNDARY SURVEY. PROPERTY LINES SHOWN WERE TAKEN FROM EXISTING FIELD EVIDENCE, EXISTING DEEDS AND PLATS OF PUBLIC RECORD, AND INFORMATION SUPPLIED TO THE SURVEYOR BY THE CLIENT
4. VERTICAL DATUM IS ASSUMED. THE LATITUDE, LONGITUDE AND STATE PLANE COORDINATES, IF SHOWN, ARE GIVEN IN NORTH AMERICAN DATUM OF 1983 (NAD83).
5. FIELD EQUIPMENT USED: NIKON TOTAL STATION, EPOCH 35.
6. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES AND ALL BEARINGS ARE NORTH CAROLINA STATE PLANE COORDINATE SYSTEM UNLESS OTHERWISE SHOWN.
7. THIS MAP IS NOT A CERTIFIED SURVEY AND HAS NOT BEEN REVIEWED BY A LOCAL GOVERNMENT AGENCY FOR COMPLIANCE WITH ANY APPLICABLE LAND DEVELOPMENT REGULATIONS.
8. THE PROPERTY LIES IN ZONES "X" PER NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP NUMBER 3710463900J, DATED MARCH 18, 2008.
9. ALL LOTS ARE SUBJECT TO A 10' UTILITY AND DRAINAGE EASEMENT 10 FEET ON EACH SIDE OF THE PROPERTY LINE.
10. ZONING IS RA.
11. PROPERTY OWNER: MERITAGE HOMES OF NC, INC.
    11605 COMMUNITY HOUSE ROAD
    CALHOUN BUILDING, SUITE 250
    CHARLOTTE, NC 28277

LOT INFORMATION:

PIN: 4639946274
TOTAL LOT AREA = 1.03 AC = 44,970 SF
HOUSE = 2,819 SF
DRIVEWAY = 925 SF
SIDEWALK = 221 SF
PORCH = 108 SF
PATIO = 120 SF
PROPOSED IMPERVIOUS = 4,193 SF
PERCENT IMPERVIOUS = 9.3 %

NOTE:

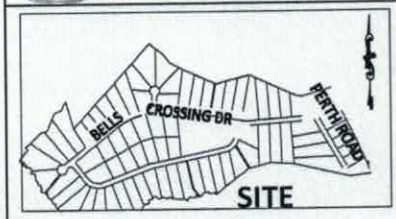
ALL DIMENSIONS, LOCATIONS AND FEATURES SHOWN ON THIS PLOT PLAN ARE APPROXIMATE AND ARE ONLY AN ARTISTS RENDITION, EXACT LOCATION OF ALL FEATURES ARE SUBJECT TO CHANGE AND MAY NOT BE INSTALLED EXACTLY AS SHOWN ON PLANS AND/OR IN MODELS. PLACEMENT OF HOME, DRIVEWAY, SIDEWALKS AND EXTERIOR FEATURES ARE SUBJECT TO MODIFICATION AS DEEMED NECESSARY BY FIELD PERSONNEL.

CUSTOMER _____ DATE _____

CUSTOMER _____ DATE _____

MERITAGE REPRESENTATIVE _____ DATE _____

Bateman Civil Survey Company
Engineers • Surveyors • Planners
2524 Reliance Avenue, Apex, NC 27539 Ph: 919.577.1080 Fax: 919.577.1081
www.batemancivilsurvey.com info@batemancivilsurvey.com
NCBELS Firm No. C-2378



VICINITY MAP
(Not to Scale)

LEGEND

PO = PORCH
CP = COVERED PORCH
P = CONCRETE PATIO
WD = WOOD DECK
SW = SIDEWALK
DW = CONC DRIVEWAY
⊗ = COMPUTED POINT
○ = IRON PIPE FOUND
● = IRON PIPE SET
● = DRILL HOLE FOUND
WM = WATER METER
CO = CLEAN OUT
AC = AIR CONDITIONER
= SEWER MANHOLE
= ELECTRIC BOX
= CABLE BOX
= TELEPHONE PEDESTAL
= CURB INLET
TUA = TRANSITIONAL USE AREA
= LIGHT POLE

BUILDING SETBACKS:

FRONT = 35 ft
REAR = 35 ft
SIDE = 15 ft
CORNER = 25 ft

I hereby certify that this map is correct and that the building lies wholly on the lot and that there are no visible encroachments on said lot.

PRELIMINARY

Steven P. Carson, PLS 4752
Date

This map is of an existing parcel of land and is only intended for the parties and purposes shown. This map not for recordation. No title report provided.

APPROVAL FOR STAKING:

THIS PLOT PLAN AS PREPARED BY BATEMAN CIVIL SURVEY CO., IS CORRECT AND IS HEREBY APPROVED FOR STAKING ON THE DATE AS SHOWN BELOW.

MERITAGE HOMES REPRESENTATIVE _____ DATE _____

PRELIMINARY PLOT PLAN

FOR

MeritageHomes

BELLS CROSSING - PHASE ONE - LOT 102
135 BELLS CROSSING DRIVE, MOORESVILLE, NC
DAVIDSON TOWNSHIP, IREDELL COUNTY

DATE: 2/7/17 DRAWN BY: RTD CHECKED BY: SPC

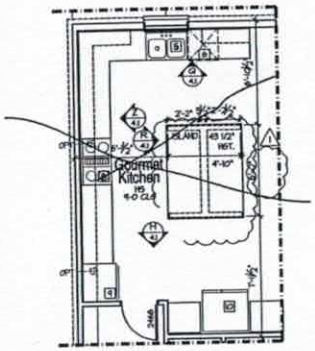
REFERENCE: BM 54, PGS 89 PROJECT# 120314 SCALE: 1" = 60'

P:\2012 BLDG\2014 BELLS CROSSING - MERITAGE\dwg\2014 BELLS CROSSING-LOT 102.dwg, 2/8/2017 10:53:37 AM, rdenton

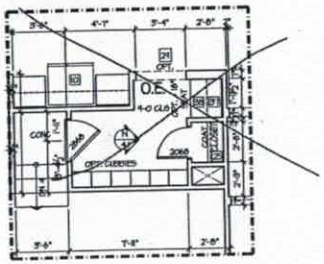
Acknowledgement of
Plans Submittal ONLY!

Date 2-27-17

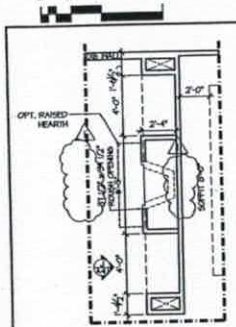
Date 3/10/17



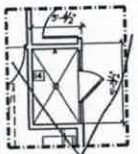
Main Floor Plan - Opt Kitchen



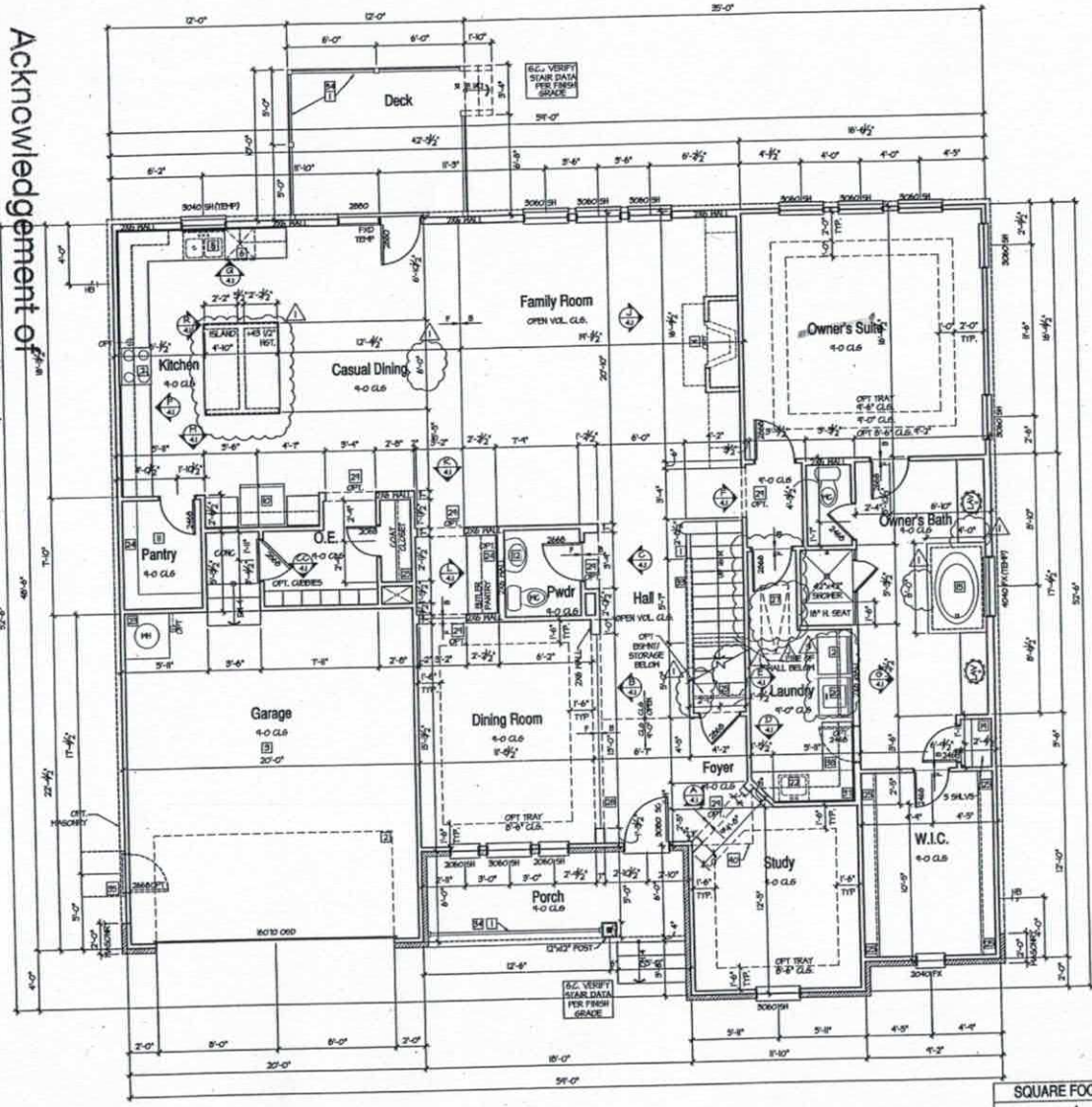
Main Floor Plan - Opt O.E.



Main Floor Plan
Opt Fireplace



Opt. Owner's Shower
Main Floor Plan



Main Floor Plan - A

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

FLOOR PLAN NOTES:

[NOTE: FLOOR]

9 THE FOLLOWING KEYNOTES 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. RAILING/HANDRAILS ARE TO BE AT A 34" MINIMUM TO 36" MAXIMUM HEIGHT A.F.F. FOR STAIRS AND 36" MINIMUM ON HORIZONTAL SURFACE (GUARDS).
2. LINE OF OVERHEAD GARAGE DOOR IN 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. WIC
15. 42" X 60" 1HB 2F TO TOP OF DECKING
16. 60"X60" CORNER TUB
17. 30" X 60" TUB/SHOWER
18. 32" X 60" TUB/SHOWER
19. LINEN (SHELVING PER BUILDER SPECS.)
20. WASHER SPACE
21. DRYER, VENT
22. OPTIONAL LAUNDRY SINK.
23. PROVIDE NON-COMBUSTIBLE PLATFORM ELEVATED 18" ABOVE GARAGE FLOOR FOR WATER HEATER.
24. 5 SHELVES PER BUILDER SPECS.
25. BIRCH LINEN LINEN SHELVES
26. ATTIC ACCESS (22 1/2"x22 1/2" U.N.O.)
27. ATTIC ACCESS W/ STAIRS (25 1/2"x54 1/2" U.N.O.)
28. GYPSUM BOARD SOFFIT @ 8'-0" A.F.F. MIN FLOOR & 7'-0" AT UPPER FLOOR U.N.O.
29. GYPSUM BOARD ARCH @ 7'-2" TO 8'-0".
30. GYPSUM BOARD LOW HALL, 36" A.F.F. (U.N.O.) W/ HDF CAP.
31. SOFFIT, REFER TO EXTERIOR ELEVATIONS FOR HEIGHTS & ARCHITECTURAL DETAILS FOR FINISH.
32. PLANT SHELF, SEE EXTERIOR ELEVATIONS.
33. HALF HALL W/ HOOD CAP OR OPTIONAL LOW WALL WITH RAILING ABOVE.
34. PORCH RAIL, SEE ELEVATION.
35. 36"x36" CONCRETE STOOP.
36. 6x8 BEAM.
37. OPTIONAL UPPER CABINETS.
38. OPTIONAL CABINETS.
39. OPTIONAL COFFERED CEILING @ 8'-6" PER BUILDER SPEC.
40. LINE OF FRAMING ABOVE.
41. LINE OF FRAMING WALL BELOW.
42. 2X4 LOW HALL 42" A.F.F.
43. 2X8 LOW HALL 42" A.F.F.
44. ART NICHE
45. HORIZONTAL LAUNDRY CHUTE
46. LOW HALL +24" A.F.F.
47. GYPSUM BOARD ARCH @ 8'-0" TO 8'-8"
48. LOW HALL 3'6" A.F.F.
49. NO HARD LATCH OR LOCKING KNOB

TYPICAL CONSTRUCTION ASSEMBLIES:

A. TYPICAL ROOF CONSTRUCTION.
ASPHALT ROOF SHINGLES

B. TYPICAL FRAME FLOOR CONSTRUCTION.
FINISH FLOORING ON 3/4" T&G(UE & 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 IV, C, 3, 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 GREATER THAN 44" ABOVE FLOOR.
C. TYPICAL WINDOW HEAD HEIGHT: 7'-0" A.F.F. @ 8'-1 1/8" PLATE HEIGHT (U.N.O.) 8'-0" A.F.F. @ 9'-1 1/8" PLATE HEIGHT (U.N.O.)

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

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

G. STONE SIDING.
INSTALL PER LOCAL CODE.

H. DIMENSIONS ARE TO THE FACE OF STUD, U.N.O.

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.

SQUARE FOOTAGES

A	
MAIN FLOOR	2058
UPPER FLOOR	1423
SUBTOTAL	3481
FINISHED BASEMENT	1298
UNFINISHED BASEMENT	1079
GARAGE	478
PORCH	126
DECK	120
OPT EXTENDED DECK	307
OPT SCREEN PORCH	301
TOTAL	342

ISSUE DATE: 01/17/2014
REVISIONS

5400 Trinity Road
Suite 107
Raleigh,
North Carolina 27607
919-322-2285 Phone

Meritage Homes

Meritage Homes

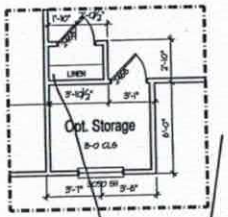
BSB DESIGN
www.bsbdesign.com
6801 Westown Parkway, Suite 208
West Des Moines, Iowa 50266
515.273.3020

JOB NO: 03213035 PROJ MGR: JT
DRAWN: JF/JG CHECKED: JF/JG

MAIN FLOOR PLAN - A

259 - 3740

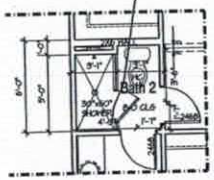
A2.1A



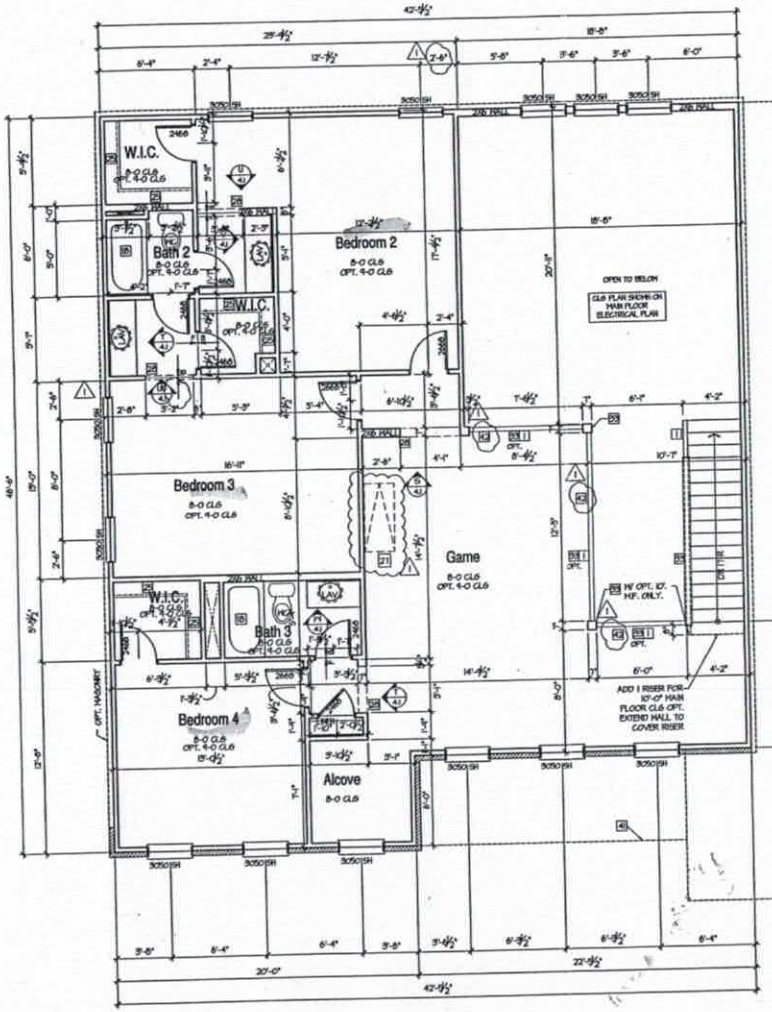
Opt. Storage - A



Opt. Hobby - A



Opt. Shower - Bath 2



Upper Floor Plan - A

Acknowledgement of Plans Submittal ONLY!

Date 2-9-17

Date 3-10-17

FLOOR PLAN NOTES:

NOTE: FLOORS

THE FOLLOWING KEYNOTES REFERENCE THE SYMBOLS AS SHOWN ON PLANS.

1. 9' RAILING / GUARDRAIL IS PROVIDED, ALL RAILING / GUARDRAIL BALUSTERS TO BE SPACED SUCH THAT A 4" SPHERE CANNOT PASS BETWEEN BALUSTERS. RAILING/HANDRAILS ARE TO BE AT A 34" MINIMUM TO 36" MAXIMUM HEIGHT A.F.F. FOR STAIRS AND 36" MINIMUM ON HORIZONTAL SURFACE GUARDS.
2. LINE OF OVERHEAD GARAGE DOOR IN 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. N/A
15. 42" X 60" TUB 20" TO TOP OF DECKING
16. 60"X60" CORNER TUB
17. 30" X 60" TUB/SHOWER
18. 32" X 60" TUB/SHOWER
19. LINEN (SHELVING PER BUILDER SPECS.)
20. WASHER SPACE
21. DRYER VENT
22. OPTIONAL LAUNDRY SINK.
23. PROVIDE NON-COMBUSTIBLE PLATFORM ELEVATED 18" ABOVE GARAGE FLOOR FOR WATER HEATER.
24. 5 SHELVES PER BUILDER SPECS.
25. 60"X60" LINEN CLOSET
26. ATTIC ACCESS (22 1/2"x32" U.N.O.)
27. ATTIC ACCESS W/ STAIRS (25 1/2"x54 1/2")
28. GYPSUM BOARD OPENING @ 8'-0" H" HIGH FLOOR & 7'-0" AT UPPER FLOOR U.N.O.
29. GYPSUM BOARD ARCH @ 7'-2" TO 8'-0".
30. GYPSUM BOARD LOH HALL 38" A.F.F. (U.N.O.) W/ HDF CAP.
31. SOFFIT, REFER TO EXTERIOR ELEVATIONS FOR HEIGHTS & ARCHITECTURAL DETAILS FOR FINISH.
32. PLANT SHELF, SEE EXTERIOR ELEVATIONS.
33. HALF WALL W/ WOOD CAP OR OPTIONAL LOH HALL WITH RAILING ABOVE.
34. PORCH RAIL, SEE ELEVATION.
35. 36"x36" CONCRETE STOOP.
36. 6x6 BEAM.
37. OPTIONAL UPPER CABINETS.
38. OPTIONAL CABINETS.
39. OPTIONAL COFFERED CEILING @ 8'-6" PER BUILDER SPEC.
40. LINE OF FRAMING ABOVE.
41. LINE OF FRAMING WALL BELOW.
42. 2'x4' LOH HALL 42" A.F.F.
43. 2'x8 LOH HALL 42" A.F.F.
44. ART NICHE
45. HORIZONTAL LAUNDRY CHUTE
46. LOH HALL +24" A.F.F.
47. GYPSUM BOARD ARCH @ 8'-0" TO 8'-6"
48. LOH HALL 32" A.F.F.
49. NO HARD LATCH OR LOCKING KNOB

TYPICAL CONSTRUCTION ASSEMBLIES:

A. TYPICAL ROOF CONSTRUCTION:
ASPHALT ROOF SHINGLES

B. TYPICAL FRAME FLOOR CONSTRUCTION:
FINISH FLOORING ON 5/4" 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 IV, C, 3, 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. MIN. 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 (U.N.O.)
8'-0" A.F.F @ 9'-1 1/8" PLATE HEIGHT (U.N.O.)

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

F. HVAC:
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, U.N.O.

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

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

K. DECK RAILING:
INSTALL PER LOCAL CODE.

SQUARE FOOTAGES

A	
MAIN FLOOR	2956
UPPER FLOOR	1403
SUBTOTAL	5184
FINISHED BASEMENT	1288
UNFINISHED BASEMENT	1670
GARAGE	439
PORCH	108
DECK	120
OPT EXTENDED DECK	301
OPT SCREEN PORCH	301
TOTAL	9412

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

ISSUE DATE: 01/17/2014
REVISIONS

5400 Trinity Road
Suite 107
Raleigh,
North Carolina 27607
919-322-2285 Phone

Meritage Homes

Meritage Homes

BSB DESIGN
www.bsbdesign.com
4201 Westown Parkway, Suite 208
West Des Moines, Iowa 50266
515 273 3020

JOB NO. 03212035 PROJ MGR. JF
DRAWN: DATE: 01/17/2014 CHKD: JF/JG

UPPER FLOOR PLAN - A

259 - 3740

A2.2A

Iredell County
Planning & Enforcement
349 N. Center St. PO Box 788
Statesville, NC 28687
704-878-3113

Zoning Permit

Permit Number: 150972ZO

Master #: 150972

Associated Permits:
150972ZO Zoning

Applicant

Name: Meritage Homes of North Carolina, Inc. **Phone:**
Address: 7761 Ballantyne Commons Pkwy ste 103
Charlotte, NC 28277

Parcel

Parcel Number: 4639946274.000
Address: 135 BELLS CROSSING DR
MOORESVILLE, NC 28117
Subdivision: Bells Crossing
Zoning: RA
Township: 1700
Area: 1.03
Lot(s): 102
Directions to Parcel: PERTH RD SOUTH, RIGHT BELLS CROSSING DR, ON LEFT AFTER ST AGUSTIN DR.

Owners

Name: Meritage Homes of NC, INC **Phone:** 704-944-8900
Address: 7761 Ballantyne Commons Parkway Suite 1(**Fax:** 704-944-8910
Charlotte, NC 28277

Contractors

Contractor Type: Building
Name: Meritage Homes of North Carolina, Inc.
Address: 7761 Ballantyne Commons Pkwy ste 103
Charlotte, NC 28277

Fees and Receipts:

Number	Description	Amount
FEE-175172-07	Zoning - Permit / Inspection	$45.00
FEE-175173-07	Environmental Health - Type I or II Fast Track	$335.00
FEE-297608-07	Zoning - Permit Application	$75.00
FEE-297609-07	Technology Fee - Planning	$2.25