IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # Z12191

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

PIN # 4639-83-4045 7439

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

SITE ADDRESS: 256 S. San Agustine Mooresville | PHONE: 704-658-8016 | ALT. PHONE: N/A

SITE DIRECTIONS: Perth, TL Bells, TL S. San Agustine, on R

SUBDIVISION: Bells Crossing | SECTION: 4 | LOT # 134 | LOT AREA: 1.12AC | DESIGN FLOW: 480 | L.T.A.R.: .25

Septic Tank	1000 (gal)	STB 760	Date 6/14/2017	☒ New System	☐ Repair	☐ Expansion	System Type: I II III IV V VI	☒ Residence	No. Bedrooms 4
Pump Tank	(gal)	PT	Date	System Description:			25% Reduction	☐ Business	No. Persons 8
Pump Make		Model	Serial #	Repair System Description:			Panel	☐ Other	No. Employees
# Nitrification Fields	1	# Lines 7	Linear Ft: 480'	Maintenance Agreement Required:	☐ YES	☒ NO		☒ Slab	☐ Crawl Space
Trench Width	36"	Max. Trench Bottom Depth	36" MAX	Gravel Depth	—	☒ GRAVITY	☐ PRESSURE	☐ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☐ Private ☐ Public ☒ Community

Comments / Conditions:

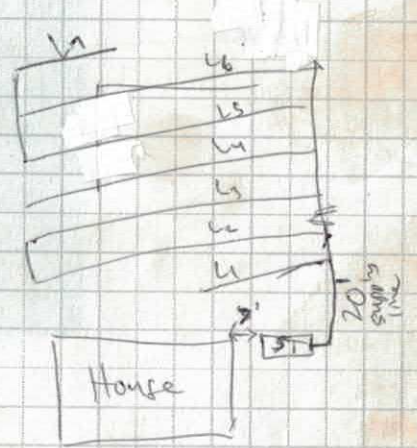
INITIAL SITE SKETCH

See Plan From BSSC

AS BUILT SKETCH

SHOAF-1000 Polylock filter present.
Quick 4 chambers

L_1 = 34'
L_2 = 90'
L_3 = 86'
L_4 = 86'
L_5 = 86'
L_6 = 78'
L_7 = 22'



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: 4-3-17 Installed by: Brian (Carolina Pipe Cleaning)

IMPROVEMENT PERMIT by: RA-00.8 Date: 3-30-17 OPERATION PERMIT by: Mohamed Dumaisi Date: 8/17/2017

AUTHORIZATION TO CONSTRUCT by: RA-00.8 Date: 3-30-17 Existing System Inspected by: Date:

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

RECEIVED MAR 2 4 2017

LINE SCHEDULE

LINE NUMBER	COLOR	FIELD ELEVATION	LENGTH (FT)
1	YELLOW	0.9	30
2	ORANGE	2.6	88
3	BLUE	4.0	85
4	RED	6.1	83
5	WHITE	8.0	83
6	YELLOW	10.4	75
7	ORANGE	13.8	67
8	RED	16.1	60
9	BLUE	17.6	57
10	WHITE	19.8	40
11	YELLOW	22.3	42
12	ORANGE	24.4	42
13	RED	21.0	41
14	WHITE	29.3	34
15	BLUE	32.5	30
16	PINK	33.8	31
17	YELLOW	36.5	24

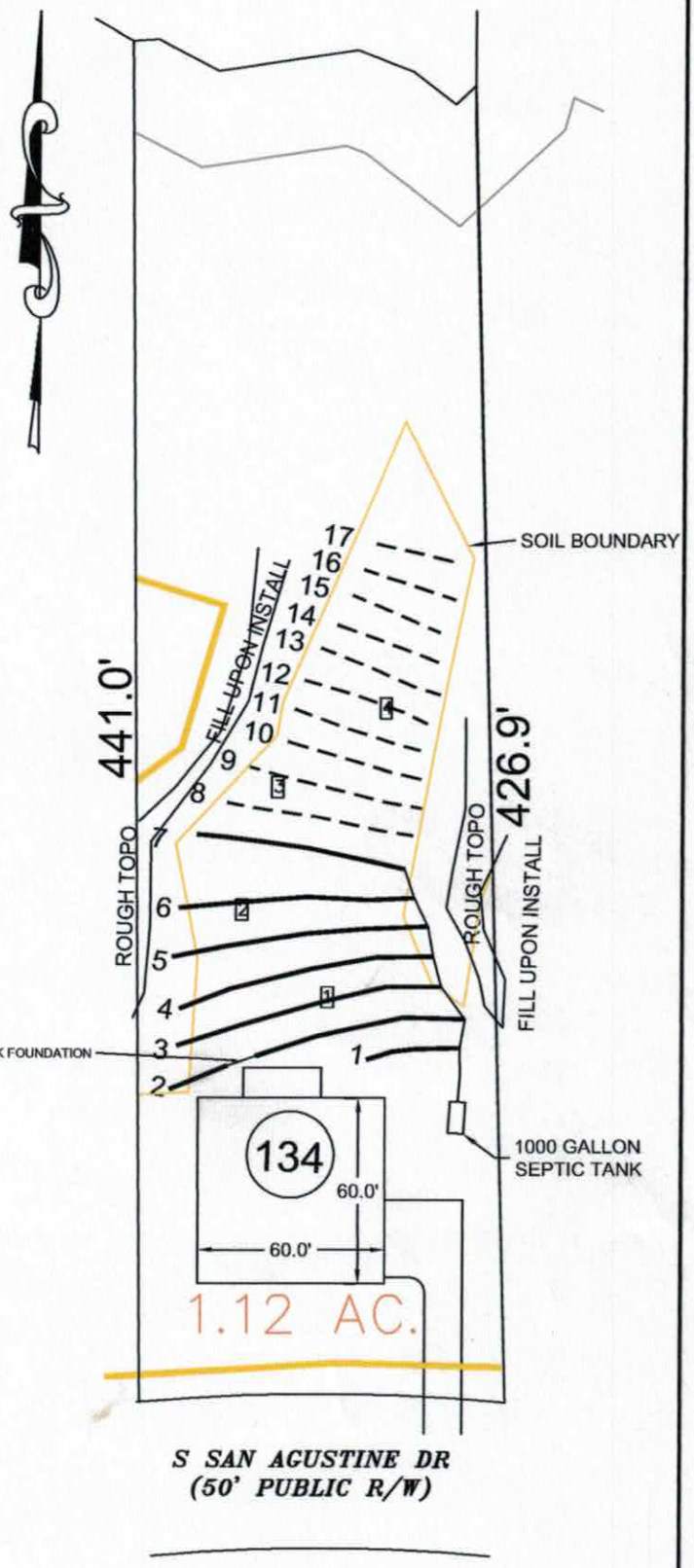
LOT 134 BELLS CROSSING SUBDIVISION

4-BEDROOM ACCEPTED STATUS GRAVITY SYSTEM
LINES 1-7 TOTAL 509 LINEAR FEET (USE 480FT)
EZFLOW OR CHAMBER
LTAR 0.25
25% REDUCTION
30-36" TRENCH DEPTH MAX

4-BEDROOM LPP FED PANEL BLOCK SYSTEM REPAIR
LINES 8-17 TOTAL 401 LINEAR FEET
CHAMBER
LTAR 0.25
50% REDUCTION
36" TRENCH DEPTH MAX

FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION

SOIL PROFILES AND ANALYSIS PROVIDED BY
IREDELL COUNTY HEALTH DEPARTMENT



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 134
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY

DATE: 3/24/17 DRAWN BY: MDB CHECKED BY:MDB

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

Sheet 1 of 2
PROPERTY ID #: 4045
COUNTY: Lincoln

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

OWNER: Meeuwsen — APPLICATION DATE: 3/2/16
ADDRESS: — LOT 134 — DATE EVALUATED: 4/15/16
PROPOSED FACILITY: SFR — PROPOSED DESIGN FLOW (.1949): 480 GPD — PROPERTY SIZE: —
LOCATION OF SITE: 254 S. San Agustin. Mtn. Rd — PROPERTY RECORDED: 465
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☒ Other Comm. Well
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	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
T 1	LS 10%	0-9	BSCL, WSBK	fr/vfr, SS, SP	/	56"	C SAP INCL. 36"-56"	/	.275-.3
		9-42	RC, ABK	FR, SS, SP					
		42-53	RCL, ABK	FR, SS, SP					
		53-62	MOSS S SAP	VFR, SS, SP					
P 2	LS 10%	0-9	BSCL, WSBK	fr, SS, SP	/	52"	F-C SAP INCL 40-52	/	.25 .275
		9-42	RC, ABK	Fi, S, P					
		42-52	RCL, SBK	FR, SS, SP					
		52-74	MOSS SL SAP	VFR, SS, SP					
P 3	LS 10%	0-8	BSCL	FR, SS, SP	/	46"	/	/	.275
		8-33	RC, ABK	Fi, S, P					
		33-46	RC, ABK	FR, SS, SP					
P 4	LS 17%	0-8	BSCL, WSBK	FR, SS, SP	Some Brown Drain Motting 15"-28"	48"	F SAP INCL 40"-48"	/	.25
		8-30	RC, ABK	Fi, S, P					
		30-48	RC, ABK	FR, SS, SP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	R	R3
System Type(s)	Approved	Approved
Site LTAR	.25	.25

OTHER FACTORS (.1946): —
SITE CLASSIFICATION (.1948): SS
EVALUATED BY: SC
OTHER(S) PRESENT: M. Benfield B. Hendrick

COMMENTS:

Redsow 1-20-17

RECEIVED MAR 2 - 2017

Paid $320.00

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)

1-20-17

#212191

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:
Place check ( ) 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

3. Applicant Information:

Applicant Name	Mailing Address	Home Phone #	Alternate Phone #
~~Meritage Homes of the Carolinas, Inc~~ BCC	11605 North Community House Road Suite 250 Charlotte, NC 28277	~~704.944.8918~~	7046588616

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
256 S. San Agustin Dr.	Bells Crossing	Lot 134

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

12/2/16
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) Lot 134, 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 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

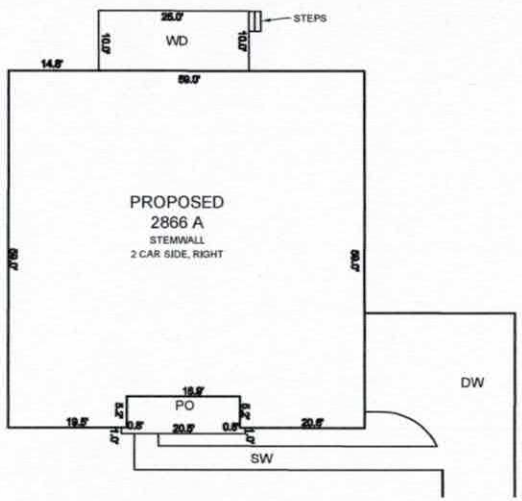
Signature: Rob Kelley — *REQUIRED* property owner or owner's legal representative signature.

12/2/16 — DATE

USE THIS SPACE TO DRAW YOUR SITE PLAN

Please See Attached Plot Plan and IP Documents Attached

RECEIVED MAR 2 4 2017



INSET SCALE: 1"=20'

NOTE:

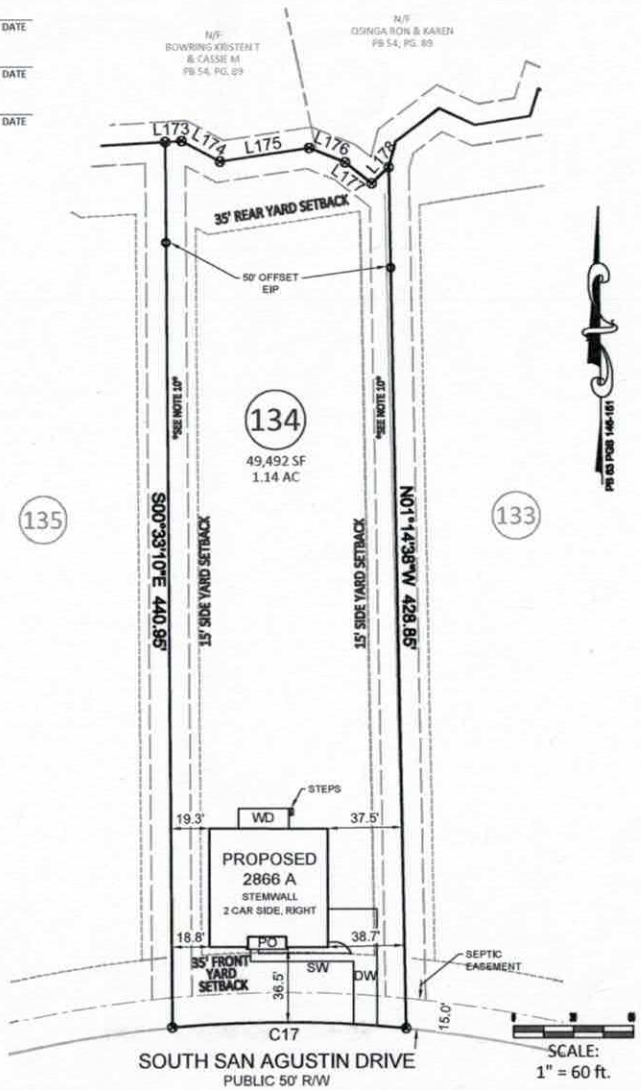
ALL DIMENSIONS, LOCATIONS AND FEATURES SHOWN ON THIS PLOT PLAN ARE APPROXIMATE AND ARE ONLY AN ARTISTS RENDITION. EXACT LOCATION OF ALL FEATURES ARE SUBJECT TO CHANGE AND MAY NOT BE INSTALLED EXACTLY AS SHOWN ON PLANS AND/OR IN MODELS. PLACEMENT OF HOME, DRIVEWAY, SIDEWALKS AND EXTERIOR FEATURES ARE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

CUSTOMER DATE

CUSTOMER DATE

MERITAGE REPRESENTATIVE DATE

CURVE TABLE				
CURVE	LENGTH	RADIUS	CHORD BEARING	CHORD
C17	117.42'	625.00'	S89°58'59"W	117.24'



LOT INFORMATION:

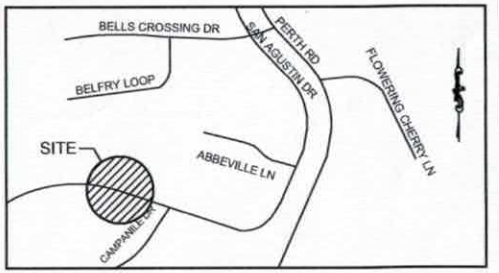
PIN: 4639837439.000
HOUSE = 3,383 SF
PORCH = 118 SF
SIDEWALK = 211 SF
DRIVEWAY = 939 SF
TOTAL LOT AREA = 1.14 AC = 49,492 SF
PROPOSED IMPERVIOUS = 4,651 SF
PERCENT IMPERVIOUS = 9.4 %

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 & 3710464900J, DATED MARCH 18, 2008.
9. ZONING IS RA.
10. ALL LOT LINES HAVE A 10' DRAINAGE AND UTILITY EASEMENT ALONG ALL LOT LINES UNLESS SHOWN OTHERWISE.
11. PROPERTY OWNER: MERITAGE HOMES OF THE CAROLINAS INC.
    11605 NORTH COMMUNITY HOUSE ROAD
    CALHOUN BUILDING, STE. 250
    CHARLOTTE, NC 28277

LINE TABLE		
LINE	BEARING	LENGTH
L173	N86°31'07"E	8.26'
L174	S62°22'43"E	21.79'
L175	N81°16'32"E	45.03'
L176	S68°43'16"E	19.39'
L177	S52°06'11"E	16.94'
L178	N47°09'39"E	11.87'

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
S = SEWER MANHOLE
EB = ELECTRIC BOX
= CABLE BOX
= TELEPHONE PEDESTAL
CI = CURB INLET
SP = SCREENED PORCH
= LIGHT POLE

BUILDING SETBACKS:

FRONT = 35 ft
SIDE = 15 ft
REAR = 35 ft
SIDE STREET = 25 ft
LAKE BUFFER = 50ft

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

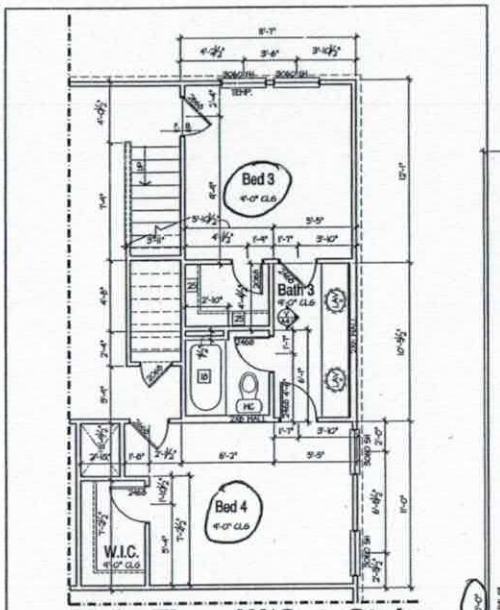
MeritageHomes

BELLS CROSSING - PHASE FOUR - LOT 134
256 SOUTH SAN AGUSTIN DRIVE, MOORESVILLE, NC
DAVIDSON TOWNSHIP, IREDELL COUNTY

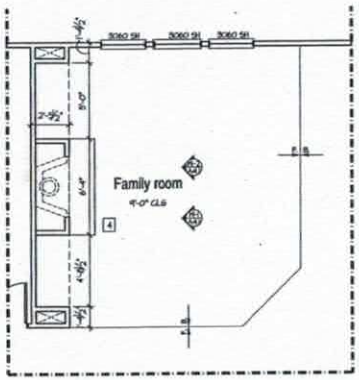
DATE: 12/2/16 DRAWN BY: DMH CHECKED BY: SPC

REF: PB 63, PGS. 146-151 BCS# 120314 SCALE: 1" = 60'

P:\2017 MLS\120314 Bells Phase 4\dwg\120314 Bells Ph4 Plat MLS.dwg, 12/2/2016 9:43:02 AM, dhunter

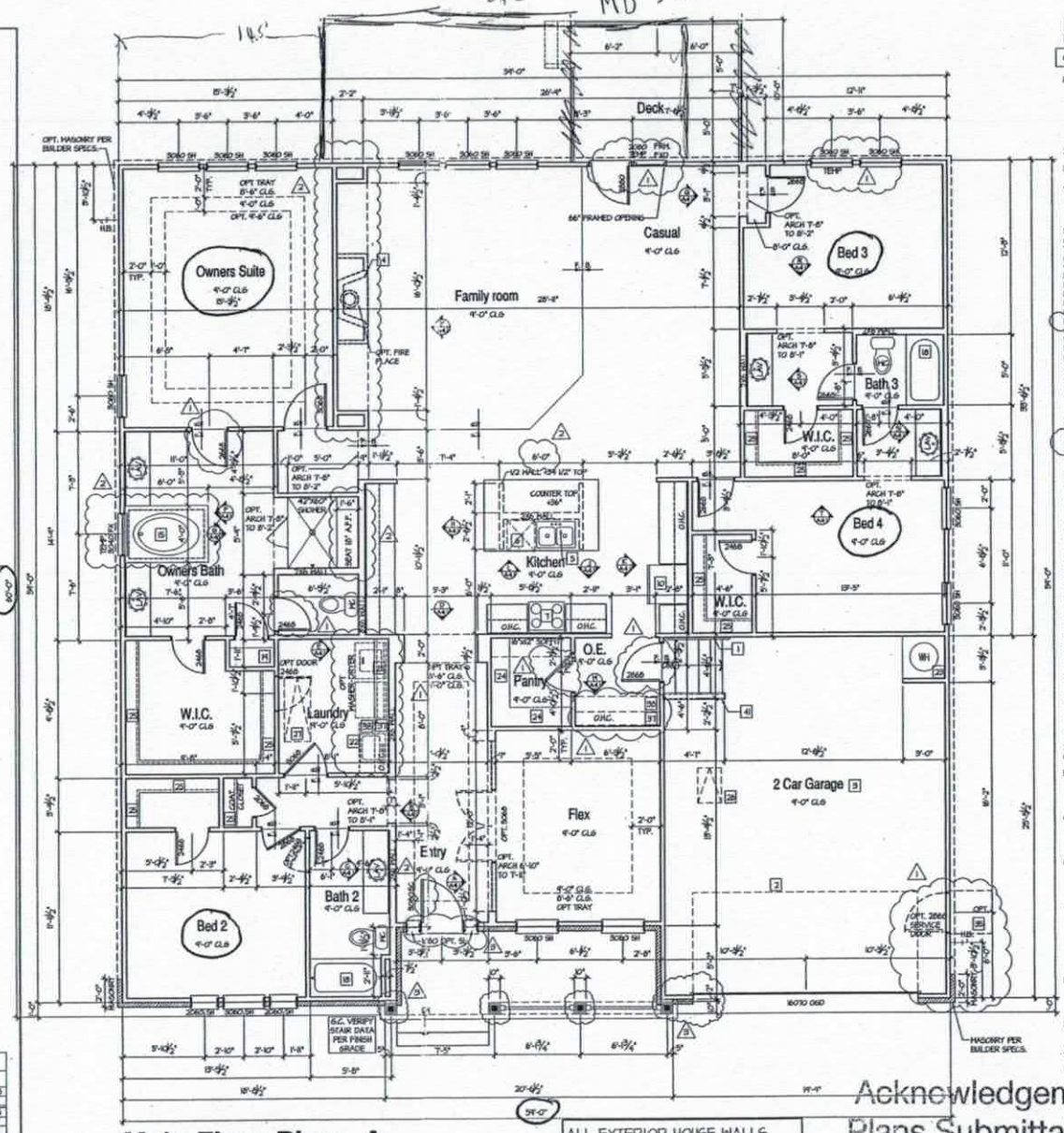


Main Floor W/Opt. Stairs



Opt. Fireplace

SQUARE FOOTAGES	
MAIN FLOOR	2665
UPPER FLOOR	0
SUBTOTAL	2665
GARAGE	392
PORCH	91
TOTAL	3148
UNFINISHED BASEMENT	806
FINISHED BASEMENT	876
OPT SCREENED PORCH	182
OPT UPPER FLOOR	156



Main Floor Plan - A

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

FLOOR PLAN NOTES:

[NOTE_FLOOR]

6 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. N/A
15. 42" X 60" TUB 21" TO TOP OF DECKING
16. 60"X 60" 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. ROD AND SHELF PER BUILDER SPECS.
26. ATTIC ACCESS (22 1/2"x30" (U.N.O.).
27. ATTIC ACCESS W/ STAIRS (25 1/2"x54 1/2")
28. GYPSUM BOARD CEILING @ 8'-0" AFF (NOR FLOOR 1 7'-0" AT UPPER FLOOR U.N.O.
29. GYPSUM BOARD ARCH @ 7'-2" TO 8'-0".
30. GYPSUM BOARD LOH WALL, 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 WALL W/ WOOD CAP OR OPTIONAL LOH 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 LOH WALL 42" A.F.F.
43. 2x6 LOH WALL 42" A.F.F.
44. ART NICHE
45. HORIZONTAL LAUNDRY CHUTE
46. LOH WALL 42"# A.F.F.
47. GYPSUM BOARD ARCH @ 8'-0" TO 8'-6"
48. LOH WALL 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 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 IV, G, 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 HEIGHTS: 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. ALL PORCH DIMENSIONS ARE TO FACE OF CONCRETE, UNLESS OTHERWISE NOTED. ALL ANGLED WALLS ARE 45 DEGREES UNLESS OTHERWISE NOTED.

I. SEE SHEET A1.1 FOR WINDOW SCHEDULE.

Acknowledgement of Plans Submittal ONLY!

Date 12-12-16

Date 3-30-17

ISSUE DATE: 01/17/2014

REVISIONS

5400 Trinity Road
Suite 107
Raleigh,
North Carolina 27607
919-322-2265 Phone

Meritage Homes

Meritage Homes

BSB DESIGN

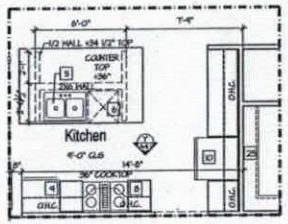
www.bsbdesign.com
4901 Westmont Parkway, Suite 208
West Des Moines, Iowa 50266
515 273-3029

JOB NO. 001008 PROJ MGR. JF
DRAWN JM, SR, ST CHECKED JF

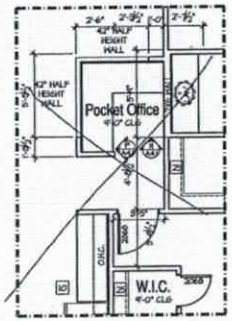
MAIN FLOOR PLAN - A

159-2866

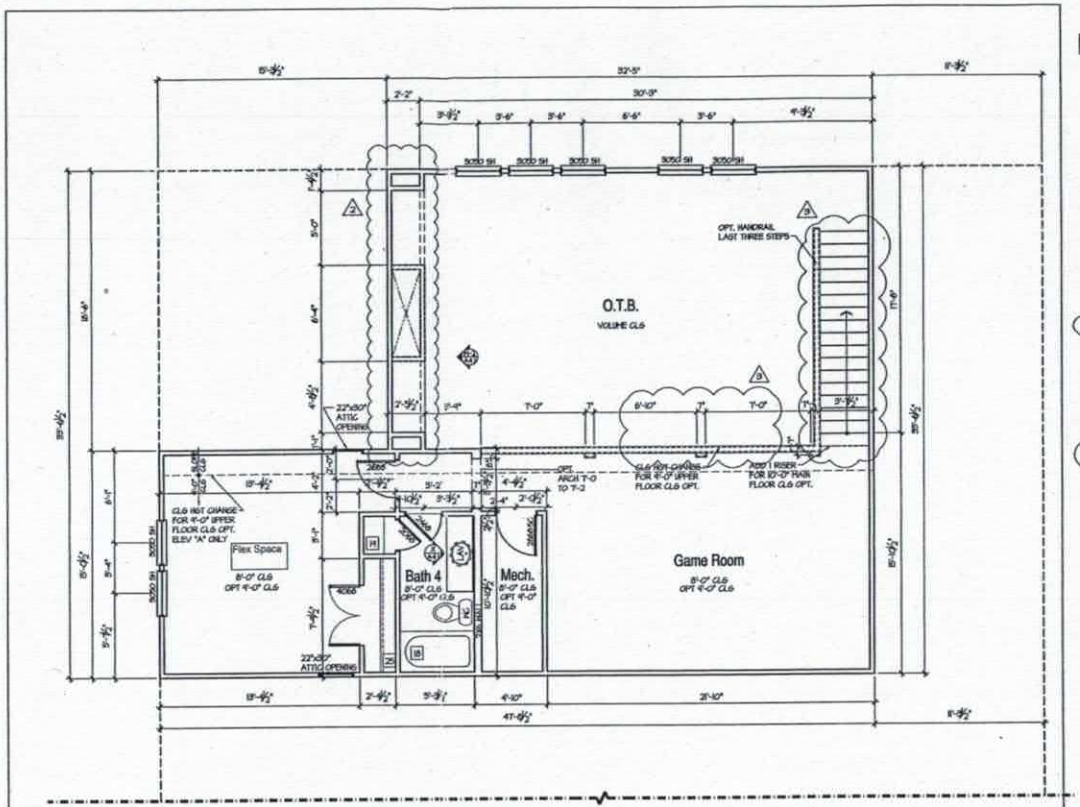
A2.1A



Opt. Gourmet Kitchen



Opt. Pocket Office



Opt. Bonus Upper Floor

Acknowledgement of Plans Submittal ONLY!

Date 2-12-16

Date 3-30-17

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

FLOOR PLAN NOTES:

(NOTE: FLOOR)

8 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 OR 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. WA
15. 42" X 60" TUB 21" TO TOP OF DECKING
16. 84"X 60" 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. LINEN AND CHEST PER BUILDER SPECS.
26. ATTIC ACCESS (22 1/2"x32" U.N.O.).
27. ATTIC ACCESS W/ STAIRS (25 1/2"x54 1/2")
28. SHOWER HEAD CENTERED @ 8'-0" A.F.F. FROM FLOOR & 7'-0" AT UPPER FLOOR U.N.O.
29. GYPSUM BOARD ARCH @ 1'-2" TO 8'-0".
30. GYPSUM BOARD LOW HALL, 36" A.F.F. (U.N.O.) W/ MDF 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 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. 2X6 LOW HALL 42" A.F.F.
44. ART NICHE
45. HORIZONTAL LAUNDRY CHUTE
46. LOW HALL +34" A.F.F.
47. GYPSUM BOARD ARCH @ 8'-0" TO 8'-6"
48. LOW HALL 30" 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" 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. 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 & HEIGHTS 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.

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

N. BRICK SIDING.
INSTALL PER LOCAL CODE.

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
4001 Westown Parkway, Suite 208
West Des Moines, Iowa 50266
515 273 3020

JOB NO: BU3060 PROJ MGR: JF
DRAWN: DH CHECKED: JF

UPPER FLOOR PLAN

159-2866

A2.2

Bells Crossing Lot 134

IREDELL COUNTY

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

APPLICATION NUMBER
212191
Issue Date: 07/28/2015

ZONING PERMIT

Parcel Number	Street Address	Jurisdiction
4639834045.000	256 SOUTH SAN AGUSTIN DRIVE, MOORESVILLE, NC 28117	IREDELL COUNTY

Owner Information	Applicant Information
Owner: MERITAGE HOMES OF NC INC	Applicant: MERITAGE HOMES
Address: 17851 N 85TH ST MOORESVILLE, AZ 85255	Address: 7761 BALLANTYNE COMMONS PKWY SUIT CHARLOTTE, NC 28277
Phone:	Phone: 704-944-8903

Use Requested	Zone Code
SFD	RA

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
76.003	35.00	35.00	15.00	15.00	CACL	AE

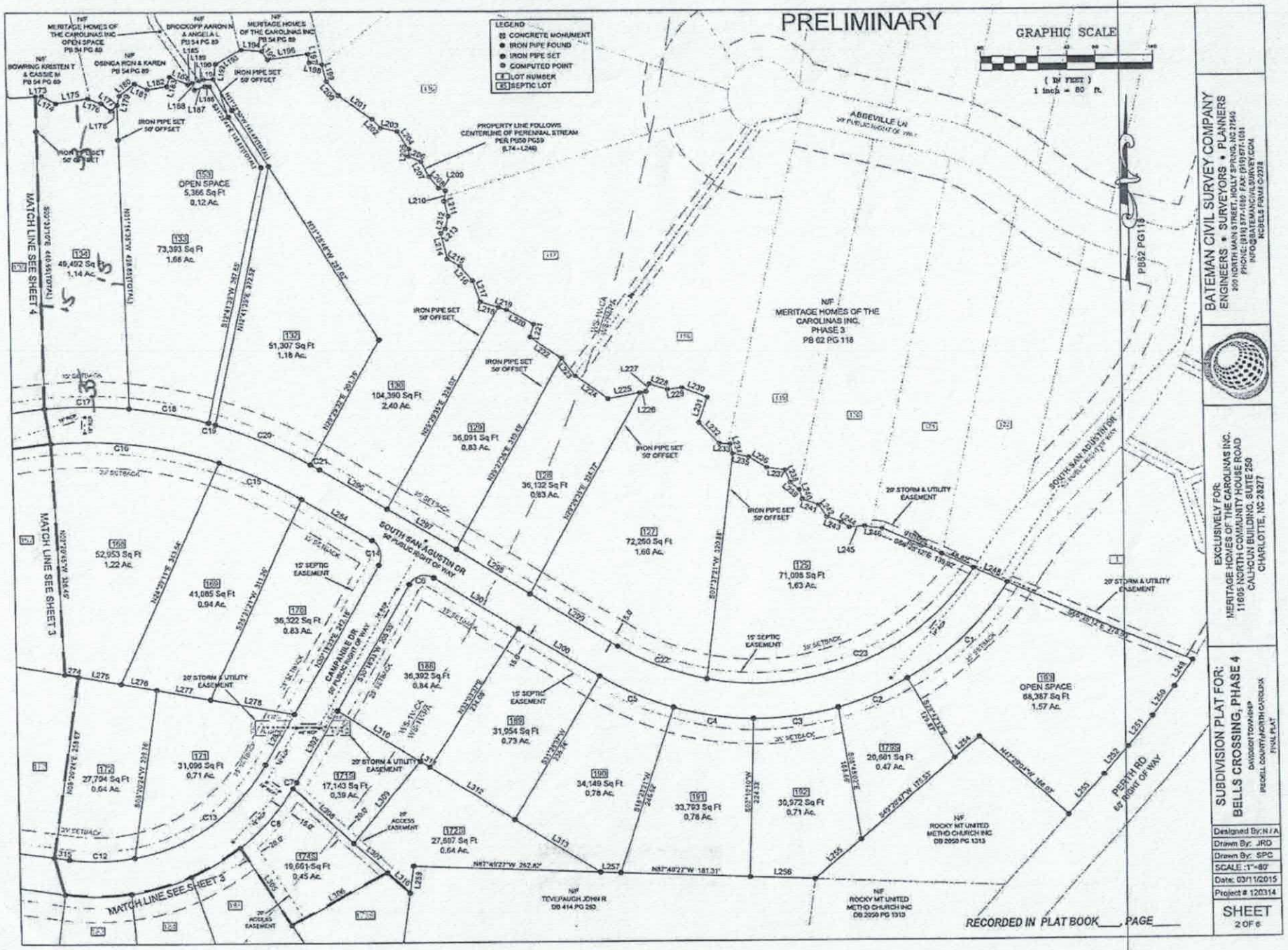
Remarks:

PAID
✓ 70506613
8-19-15

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	44901	TOTAL FEES:	$ 77.25



BATEMAN CIVIL SURVEY COMPANY
ENGINEERS • SURVEYORS • PLANNERS
300 NORTH MAIN STREET, HOLLY SPRING, NC 27540
PHONE: (919) 577-1080 FAX: (919) 577-1081
INFO@BATEMANCIVILSURVEY.COM
NCBELS FIRM# C-2378

EXCLUSIVELY FOR:
MERITAGE HOMES OF THE CAROLINAS INC.
11605 NORTH COMMUNITY HOUSE ROAD
CALHOUN BUILDING, SUITE 250
CHARLOTTE, NC 28277

SUBDIVISION PLAT FOR:
BELLS CROSSING, PHASE 4
DAVIDSON TOWNSHIP
PERDELL COUNTY/NORTH CAROLINA
FINAL PLAT

Designed By: N / A
Drawn By: JRD
Drawn By: SPC
SCALE: 1"=80'
Date: 03/11/2015
Project # 120314

SHEET
2 OF 6