IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 212387

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

PIN # 4639-983-4045 8007

APPLICANT: BCSC APPLICANT ADDRESS: 2524 Reliance Ave. Apex, NC 27539

SITE ADDRESS: 249 S. San Agustin Dr. 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 → House on Left

SUBDIVISION: Bells Crossing SECTION: 4 LOT # 168 LOT AREA: 1.22 acres DESIGN FLOW: 480 GPD L.T.A.R.: 0.275

Septic Tank	1000	(gal)	STB	760	Date	5-9-16	☒ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	
Pump Tank	1000	(gal)	PT	363	Date	7-3-16	System Description: PM - 25% Reduction				
Pump Make			Model		Serial #		Repair System Description: 50% Reduction				
# Nitrification Fields	1		# Lines	7 [6 Taps]	Linear Ft:	440	Maintenance Agreement Required:	☐ YES	☒ NO		
Trench Width	36"		Max. Trench Bottom Depth	18"-24"	Gravel Depth	—		☐ GRAVITY	☒ PRESSURE		

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

Comments / Conditions: Follow all N.C. septic rules

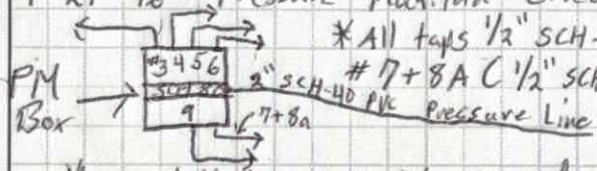
CHECKED TANKS, LINES 9-20-16 BA

INITIAL SITE SKETCH

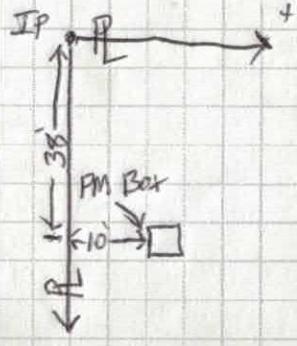
See attached plans from BCSC
[Jason Hall LSS #1248]
Dated / Revised 8-31-2016
+ 9-16-2016

AS BUILT SKETCH

9-21-16 Pressure Manifold Check (no water)
* All taps 1/2" SCH-80 PVC except for #7+8A (1/2" SCH-40 PVC)



* Installed approximately where drawn except for manifold box + header lines (relocated to far end). Header lines + Pump lines installed 5'-8' from PL.



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

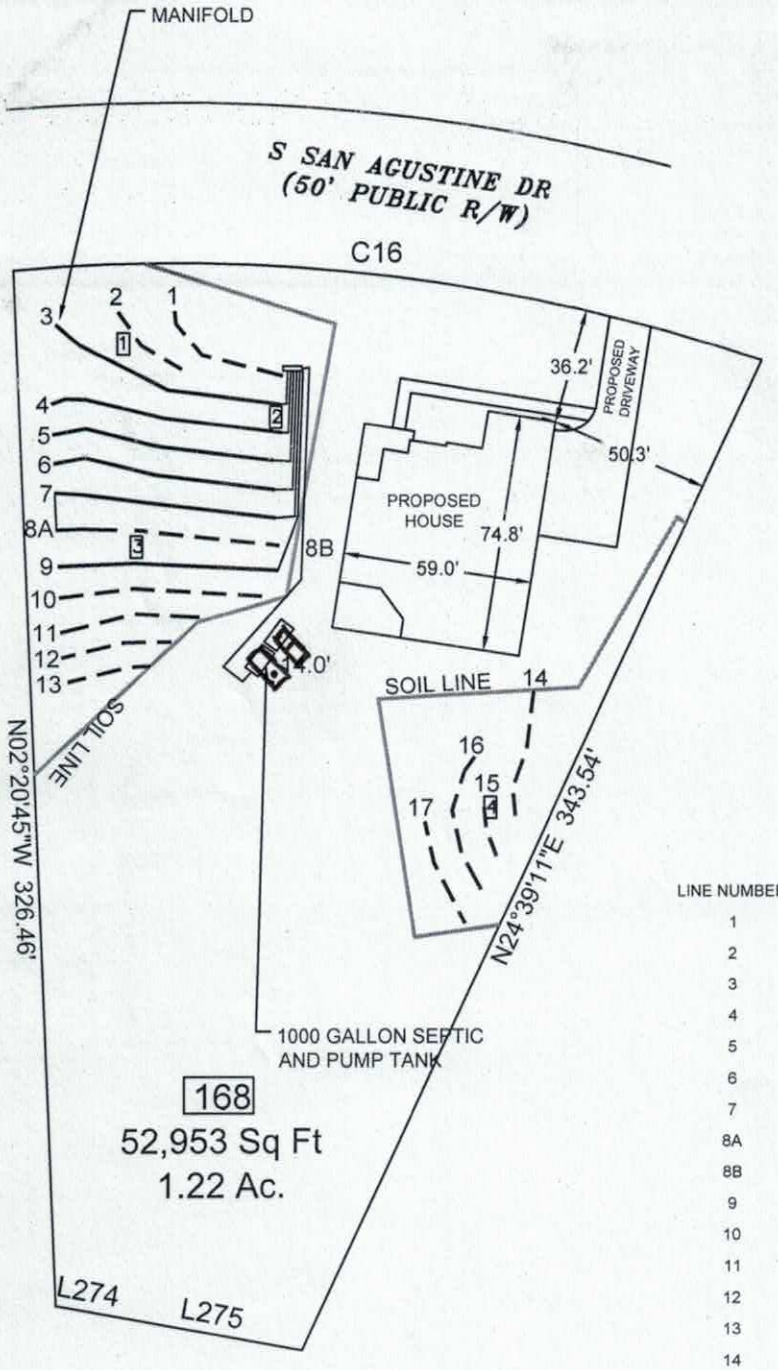
☐ IMPROVEMENT PERMIT *with plat* valid without expiration. ☒ IMPROVEMENT PERMIT *with site plan* valid for 60 mos. ☒ AUTHORIZATION TO CONSTRUCT valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.

Owner / Applicant Signature: Date: 9/19/16 Installed by: CPC

IMPROVEMENT PERMIT by: Tom Shuck Date: 9-16-16 OPERATION PERMIT by: BA 10-8 Date: 9-23-16

AUTHORIZATION TO CONSTRUCT by: Tom Shuck Date: 9-16-16 Existing System Inspected by: Date:

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



LOT 168 BELLS CROSSING SUBDIVISION

4-BEDROOM PRESSURE MANIFOLD SYSTEM
LINES 3-8A & 9 TOTAL 440 LINEAR FEET
EZFLOW OR CHAMBER
LTAR 0.275
18" TRENCH BOTTOM ON THE LOW SIDE OF TRENCH

4-BEDROOM LPPPBS (T & J PANEL BLOCK) REPAIR
LINES 1-2 & 8B & 10-17 TOTAL 422 LINEAR FEET
EZFLOW OR CHAMBER
LTAR 0.3
50% REDUCTION
28" TRENCH BOTTOM ON THE LOW SIDE OF TRENCH

FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION

SOIL PROFILES AND ANALYSIS PROVIDED BY
CENTRAL CAROLINA SOIL CONSULTING, PC

LINE SCHEDULE

LINE NUMBER	COLOR	FIELD ELEVATION	LENGTH (FT)	DESIGN LENGTH
1	PINK	2.2	42	
2	YELLOW	2.8	28	
3	BLUE	3.3	70	70 ✓
4	PINK	4.0	70	70 ✓
5	YELLOW	4.9	70	70 ✓
6	RED	5.9	70	70 ✓
7	BLUE	7.0	70	70 ✓
8A	YELLOW	8.2	20	20 ✓
8B	YELLOW	8.2	50	
9	WHITE	9.4	70	70 ✓
10	PINK	10.7	65	
11	ORANGE	11.7	45	
12	BLUE	13.1	32	
13	YELLOW	15.8	25	
14	BLUE	9.8	40	
15	PINK	10.4	16	
16	YELLOW	11.4	45	
17	ORANGE	12.6	34	

APPROVED SEP 16 2016

0 30 60

SCALE:
1" = 60 ft.

PRIMARY SYSTEM ——————

REPAIR SYSTEM – – – – – –

PIT OR AUGER BORING [1]

Central Carolina Soil Consulting, PLLC
1900 South Main Street, Suite 110
Wake Forest, North Carolina 27587
Phone (919)569-6704 Fax (919)569-6703

SEPTIC SYSTEM LAYOUT
Lot 168 Bells Crossing Subdivision
Mooresville, Iredell County, North Carolina

Job# : 168
Drawn By : TMB
Date : 08/24/2016
Revision: 09/16/2016

Pressure Manifold
Septic System Design

for

Bells Crossing PH 4 S/D Lot 168
Raleigh, North Carolina

Designed by:

Matt Burdette
Central Carolina Soil Consulting, PLLC
Wake Forest, North Carolina
CCSC Project #: 120314.168



Revised
08/31/2016

~~APPROVED JUL 22 2016~~

APPROVED SEP 16 2016

Bells Crossing PH 4 S/D Lot 168

Table of Contents

Contact Information ---------- 1
Specifications (system) ---------- 2
Tap Chart (system) ---------- 3
Site Plan (System) ---------- 4
Control Panel Specifications ---------- 5
Pump Specifications ---------- 7
Effuent Filter Specifications ---------- 9
Supply Line Hydraulic Profile ---------- 11

Attachments

Septic and Pumptank Details — Figure 1
Pressure Mainfold and Trench Details — Figure 2

Bells Crossing PH 4 S/D Lot 168

Contact Information

Client:	Meritage Homes
Attn:	Robert Price
Street Address:	11605 North Community House Road Charlotte, NC 28277
Phone:	(704) 944-8939
Fax:	na

Designer:	Central Carolina Soil Consulting, PLLC
Attn:	Matt Burdette
Street Address:	1900 South Main Street, Suite 110 Wake Forest, North Carolina 27587
Phone:	919-569-6704
Fax:	919-569-6703

Friction Loss + Fitting Loss:	4.34 ft(supply line length + 70 for fittings in pump tank)
Design Head:	2 ft
Elevation Head:	18.20 ft
Total Head:	24.54 ft
Dose Volume:	214.76 gals
% of Pipe Vol.	.75
Drawdown:	10.65 in @ 20.16 gal/in
Pump Run Time:	6.22 Minutes
Control Panel:	SJE Rhombus Model112 control panel (or approved equivalent)
Pump:	Zoeller M140 Flow-Mate (or approved equivalent)
c Tank Effluent Filter:	Zoeller 170-0144 residential effluent filter (or approved equivalent)
Septic Tank:	1000 gallon Shoaf
Pump Tank:	1000 gallon Shoaf

APPROVED SEP 16 2016

Bells Crossing PH 4 S/D Lot 168
SYSTEM TAP CHART

Bench Mark:	0	= 100.00		Manifold elev:	1.00				
Pump tank elevation:	86.00			Pump elev:	80.60				
line	color	rod read	elevation	length	hole size	flow/tap	gal/day	trench area	LINE LTAR
3	Blue	3.30	96.70	70	1/2in SCH 80	5.48	76.22	210	0.3630
4	Pink	4.00	96.00	70	1/2in SCH 80	5.48	76.22	210	0.3630
5	Yellow	4.90	95.10	70	1/2in SCH 80	5.48	76.22	210	0.3630
6	Red	5.90	94.10	70	1/2in SCH 80	5.48	76.22	210	0.3630
7, 8A	Blue/Yellow	7.00	93.00	90	1/2in SCH 40	7.11	98.89	270	0.3663
9	White	9.40	90.60	70	1/2in SCH 80	5.48	0.00	210	0.0000
	P-TANK	14.00	86.00				↑76.22		
		total	feet =	440	gal/min =	34.51		LTAR =	0.275
				Des. Flow	480			(ltar + 5%)	0.29
				24 Hour Pump Run=	13.91			(ltar W/ INOV)	0.37
								(ltar + 5%)	0.39

Comments: Use Stepdown to connect lines 1-2 & 7-8A

APPROVED SEP 16 2016

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

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

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

OWNER: Heritage Homes
ADDRESS: 11605 N Community House Rd
PROPOSED FACILITY: 4- Bedroom PROPOSED DESIGN FLOW (.1949): 480 gal/day
LOCATION OF SITE: Bells Crossing, Lot 168

APPLICATION DATE: 2-17-16
DATE EVALUATED: ___
PROPERTY SIZE: 1.22 AC
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	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	L, 9%	0-24 FILL			Depletions @ 72"	72		72"	PS .275
		Bt1 24-50	ABK, C	FI, SS, SP					
		Bt2 50-59	ABK, C	FI, SS, SP					
		Bt3 59-72	SBK, C	FI, SS, SP					
		Bt4 72+	ABK, C	FI, SS, SP					
2	L, 9%	0-6	Mixed due to clearing		>58	58+	S		S .3
		Bt1 6-58	SBK, C	FI, SS, SP					
3	L, 10%	Bt1 0-22	SBK, C	FI, SS, SP	>52	52+	S		S .3
		C 22-52	G, SL	VFR, NS, NP					
4	R, 4% Rock Vein on one side of Pit ~ 22"	A 0-9	GR, L	VFR, NS, NP	>33	33	UN	33"	PS .3
		Bt 2-33	SBK, C	FI, SS, SP					
		C 33+	PL						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	Yes	Yes
System Type(s)	Accepted	Accepted
Site LTAR	.3	.3

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): ___
EVALUATED BY: Jason Hall
OTHER(S) PRESENT: ___

LICENSED SOIL SCIENTIST JASON M. HALL 1248 STATE OF NORTH CAROLINA 2-17-16

COMMENTS: Pits 1-3: have been cleared. Pit 1: has 24" of Fill. Pit 4: has a horizontal quartz vein on one side of pit, on the other side there is unsuitable saprolite structure.

RECEIVED SEP 16 2016

IREDELL COUNTY HEALTH DEPARTMENT *ENVIRONMENTAL HEALTH DIVISION*

#21387

(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

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

Int, Relayout — Call when permit is ready.

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 27539	Robert Ruthenburg 704-944-8918	704-658-8616	704-658-8620
Applicant Name	Mailing Address		Home Phone #	Alternate Phone #
Meritage Homes	11605 N Community House Rd #250 Charlotte, NC 28277			
Owner Name	Mailing Address		Home Phone #	Alternate Phone #

4. **Property Information:**

2495 San Agustin	Bells Crossing	4/~~Lot~~ 168
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
( ) Repair To Failing Septic System due to _____
( ) Other _____

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

( ) Crawl Space Foundation?
( ) Concrete Slab Foundation?
(X) 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: _____ 9/8/16

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, Robert Price (Meritage Homes), am the legal owner of the property located at Bells Crossing, identified as PIN(Parcel Identification Number) Lot 68 located in Iredell County, North Carolina.

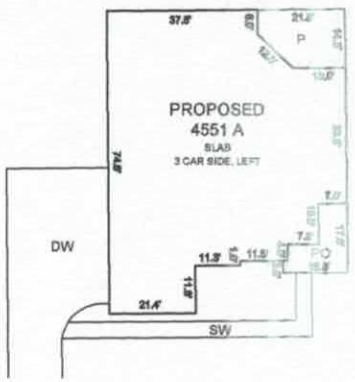
I do hereby authorize (print authorized agent/company name) Bateman Civil Survey Company, Michael Benfield, Matt Burdette, _____, _____, to act as an agent on my behalf in applying for/signing/obtaining any of the documents described below.

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



INSET SCALE: 1"=30'

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 3710468900J & 3710464900J, DATED MARCH 18, 2008.
9. ZONING IS RA.
10. ALL LOT LINES HAVE A 10' UTILITY/STORM EASEMENT ALONG LOT LINES.
11. PROPERTY OWNER: MERITAGE HOMES OF THE CAROLINAS INC.
    11605 NORTH COMMUNITY HOUSE ROAD
    CALHOUN BUILDING, STE. 250
    CHARLOTTE, NC 28277

CURVE TABLE				
CURVE	LENGTH	RADIUS	CHORD BEARING	CHORD
C16	237.28'	575.00'	S83°12'52"E	235.61'

SCALE:
1" = 50 ft.

LOT INFORMATION:

LOT #168
DB 21187, PG. 1129
PIN: 8000 2574
ADDRESS: 249 SOUTH SAN AGUSTIN DRIVE
TOTAL LOT AREA = 1.22 AC = 52,953 SF
HOUSE = 3,538 SF
PORCH = 177 SF
SIDEWALK = 293 SF
DRIVEWAY = 1,363 SF
PATIO = 276 SF
PROPOSED IMPERVIOUS = 5,838 SF
PERCENT IMPERVIOUS = 10.6 %

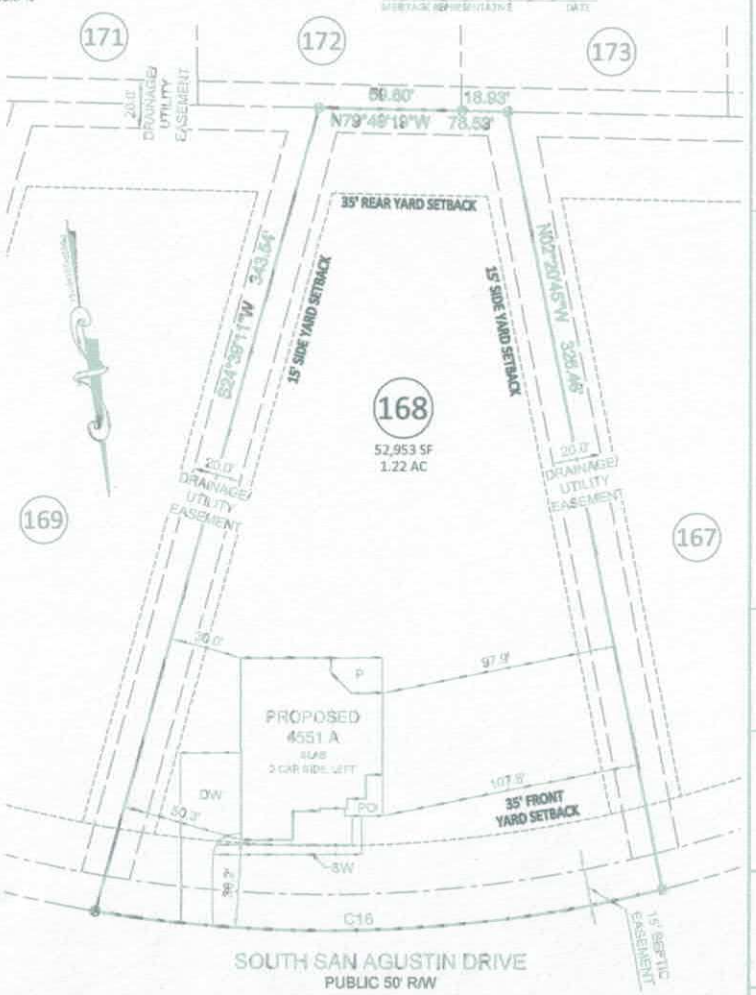
NOTE:

ALL DIMENSIONS, LOCATIONS AND FEATURES SHOWN ON THIS PLOT PLAN ARE APPROXIMATE AND ARE ONLY AN ARTIST'S REPRESENTATION. EXACT LOCATION OF ALL FEATURES ARE SUBJECT TO CHANGE AND MAY NOT BE INSTALLED EXACTLY AS SHOWN ON TRANSMITTED MODELS. PLACEMENT OF HOME, DRIVEWAY, SIDEWALKS AND EXTERIOR FEATURES ARE SUBJECT TO MODIFICATIONS AS DEEMED NECESSARY BY FIELD PERSONNEL.

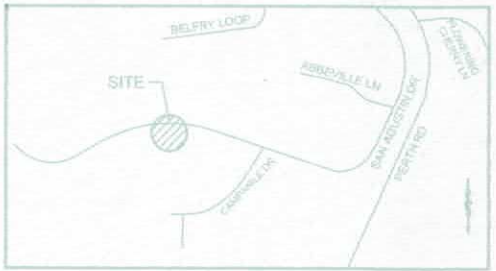
CUSTOMER _____ DATE _____

CUSTOMER _____ DATE _____

MERITAGE REPRESENTATIVE _____ DATE _____



Bateman Civil Survey Company
Engineers • Surveyors • Planners
2524 Delmar Avenue, Apex, NC 27539 Ph: 919.577.1080 Fax: 919.577.1081
www.batemancivilsurvey.com info@batemancivilsurvey.com
NCBELS Firm No. C-2358



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
EB = ELECTRIC BOX
C = CABLE BOX
TP = 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 plat 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 - LOT 168

FOR

MeritageHomes

BELLS CROSSING - PHASE FOUR - LOT 168
249 SOUTH SAN AGUSTIN DRIVE, MOORESVILLE, NC
DAVIDSON TOWNSHIP, IREDELL COUNTY

DATE: 12/29/15 DRAWN BY: NMW CHECKED BY: SPC

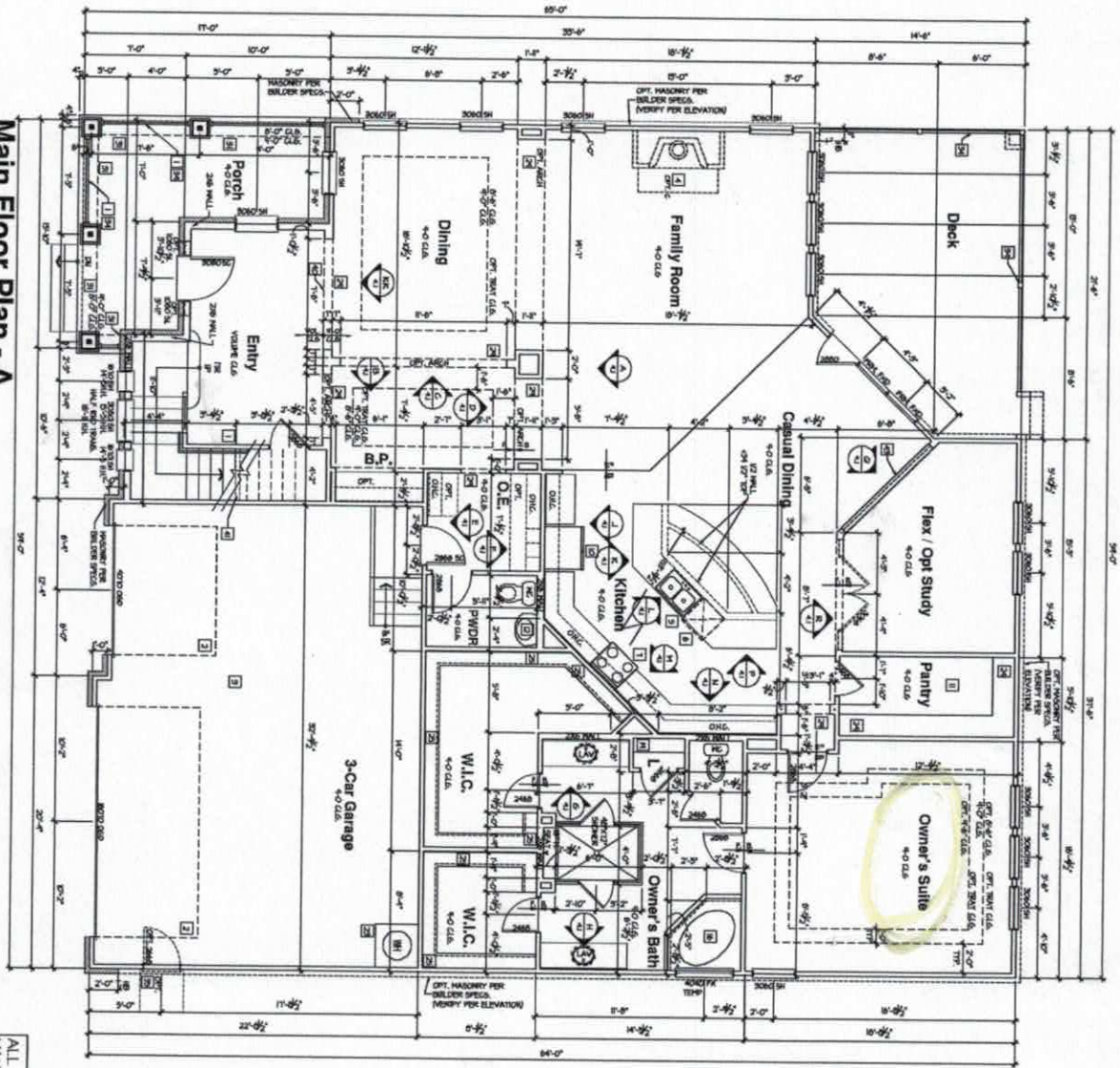
REF: PB 63, PGS 146-151 BCS# 120314 SCALE: 1" = 50'

"SPCP-SER-PD-001fmc04RProject=120312 08.03.120314 Bells Phase 4 not ready\dwg\120314 Bells Ph4 Plat MLD.dwg 12/29/2015 11:33:10 AM nwilson

Acknowledgement of
Plans Submittal ONLY!

Date 2-18-16

Date 3/11/16



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

SQUARE FOOTAGES	A
MAIN FLOOR	2821
UPPER FLOOR	1625
HEATED SQ. FT.	4446
GARAGE	730
PORCHES	376
OPT. DEN/LOFT	0
TOTAL	5552

FLOOR PLAN NOTES:

(SEE FOOT)

1. THE FOLLOWING KEYNOTES REFERENCE THE SYMBOLS AS SHOWN ON PLANS:
2. 8' RAISED HEEL / GIRDER TRUSS TYP. U.O.N.
3. SLOPE GARAGE FLOOR 1/8" PER FOOT TOWARD OVERHEAD GARAGE DOOR OPENING.
4. INSTALL PER MANUFACTURER'S SPECIFICATIONS. ALL FACTORY INSTALLED APPLIANCES SHALL COMPLY WITH LOCAL CODES.
5. SEE TV GARBAGE DISPOSAL
6. DISHWASHER
7. COOK TOP
8. OVEN
9. REFRIGERATOR SPACE
10. PANTRY
11. FIBERGLASS SHOWER
12. FIBERGLASS TUB
13. 30" X 60" LAVATORY SINK
14. 42" X 60" SHOWER
15. 42" X 60" TUB 2" TO 12" OF DECKING
16. 30" X 60" LAVATORY SINK
17. 30" X 60" TERRAZZO
18. LAUNDRY TUB
19. HANGER SPACE PER BUILDER SPECS
20. PEWTER VENT
21. PEWTER LINEN SHELF/TOWEL BAR/TOWEL RING
22. PEWTER TOILET PAPER HOLDER
23. PEWTER ROBE HOOK
24. PEWTER MEDICINE CABINET
25. ATTIC ACCESS (22"x30" MIN.)
26. ATTIC ACCESS (PULL-DOWN STAIR) (22"x30" MIN.)
27. 8"x10" FURRED DOWN SOFFIT (TYP. U.O.N.)
28. 8"x10" FURRED DOWN SOFFIT (TYP. U.O.N.)
29. 8"x10" FURRED DOWN SOFFIT (TYP. U.O.N.)
30. 8"x10" FURRED DOWN SOFFIT (TYP. U.O.N.)
31. 8"x10" FURRED DOWN SOFFIT (TYP. U.O.N.)
32. 8"x10" FURRED DOWN SOFFIT (TYP. U.O.N.)
33. 8"x10" FURRED DOWN SOFFIT (TYP. U.O.N.)
34. 8"x10" FURRED DOWN SOFFIT (TYP. U.O.N.)
35. 8"x10" FURRED DOWN SOFFIT (TYP. U.O.N.)
36. 8"x10" FURRED DOWN SOFFIT (TYP. U.O.N.)
37. 8"x10" FURRED DOWN SOFFIT (TYP. U.O.N.)
38. 8"x10" FURRED DOWN SOFFIT (TYP. U.O.N.)
39. 8"x10" FURRED DOWN SOFFIT (TYP. U.O.N.)
40. 8"x10" FURRED DOWN SOFFIT (TYP. U.O.N.)
41. 8"x10" FURRED DOWN SOFFIT (TYP. U.O.N.)
42. 8"x10" FURRED DOWN SOFFIT (TYP. U.O.N.)
43. 8"x10" FURRED DOWN SOFFIT (TYP. U.O.N.)
44. 8"x10" FURRED DOWN SOFFIT (TYP. U.O.N.)
45. 8"x10" FURRED DOWN SOFFIT (TYP. U.O.N.)
46. 8"x10" FURRED DOWN SOFFIT (TYP. U.O.N.)
47. 8"x10" FURRED DOWN SOFFIT (TYP. U.O.N.)

TYPICAL CONSTRUCTION ASSEMBLIES:

A. FOUNDATION: CONCRETE
B. TYPICAL FLOOR CONSTRUCTION
C. TYPICAL ROOF CONSTRUCTION
D. TYPICAL EXTERIOR WALL CONSTRUCTION
E. ELECTRICAL:
F. MISC.:
G. EXTERIOR FINISH:
H. INTERIOR FINISH:
I. ALL EXTERIOR DIMENSIONS ARE TO THE FACE OF STUD.
J. UNLESS OTHERWISE NOTED, ALL INTERIOR DIMENSIONS ARE TO FACE OF STUD.
K. ALL ANGLED PARTITIONS ARE 45 DEGREES UNLESS OTHERWISE NOTED.
L. SEE SHEET A1.1 FOR ROOF PLAN - A

Meritage Homes

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

BSB DESIGN

ISSUE DATE: 01/17/2014

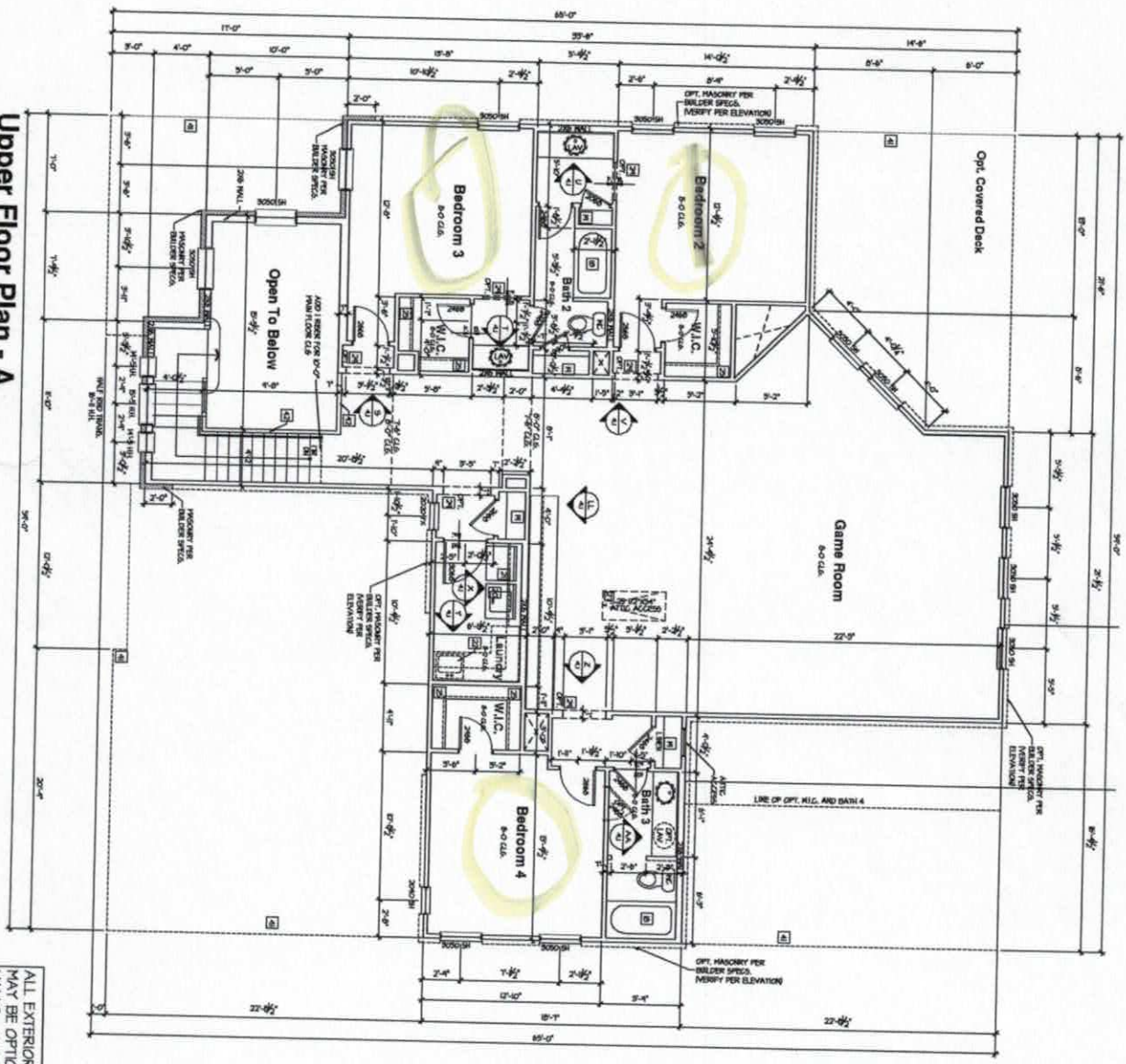
REVISIONS

Plan 4551
A2.1A

Acknowledgement of
Plans Submittal ONLY!

Date 2-18-16

Date 3/11/16



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

FLOOR PLAN NOTES:

TYPICAL CONSTRUCTION ASSEMBLIES:

Meritage Homes

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ISSUE DATE: 01/17/2014

REVISIONS

BSB DESIGN

Plan 4551
A2.2A

Bells Crossing Lot 168

IREDELL COUNTY

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

APPLICATION NUMBER
212387
Issue Date: 07/28/2015

ZONING PERMIT

Parcel Number	Street Address	Jurisdiction
4639834045.000	249 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 SUT 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
✓ 7050ae19
8-19-15 dw

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	44891	TOTAL FEES:	$ 77.25