IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 216990

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

PIN # 4639-73-0230.000

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

SITE ADDRESS: 333 S. San Agustin Dr. Mooresville NC PHONE: 704-658-8616 ALT. PHONE:

SITE DIRECTIONS: Perth To Bells Crossing, R S. San Agustin, Lot on L

SUBDIVISION: Bells Crossing SECTION: 4 LOT # 159 LOT AREA: 1.090 Acre DESIGN FLOW: 600 GPD L.T.A.R.: .3 I / .25 R

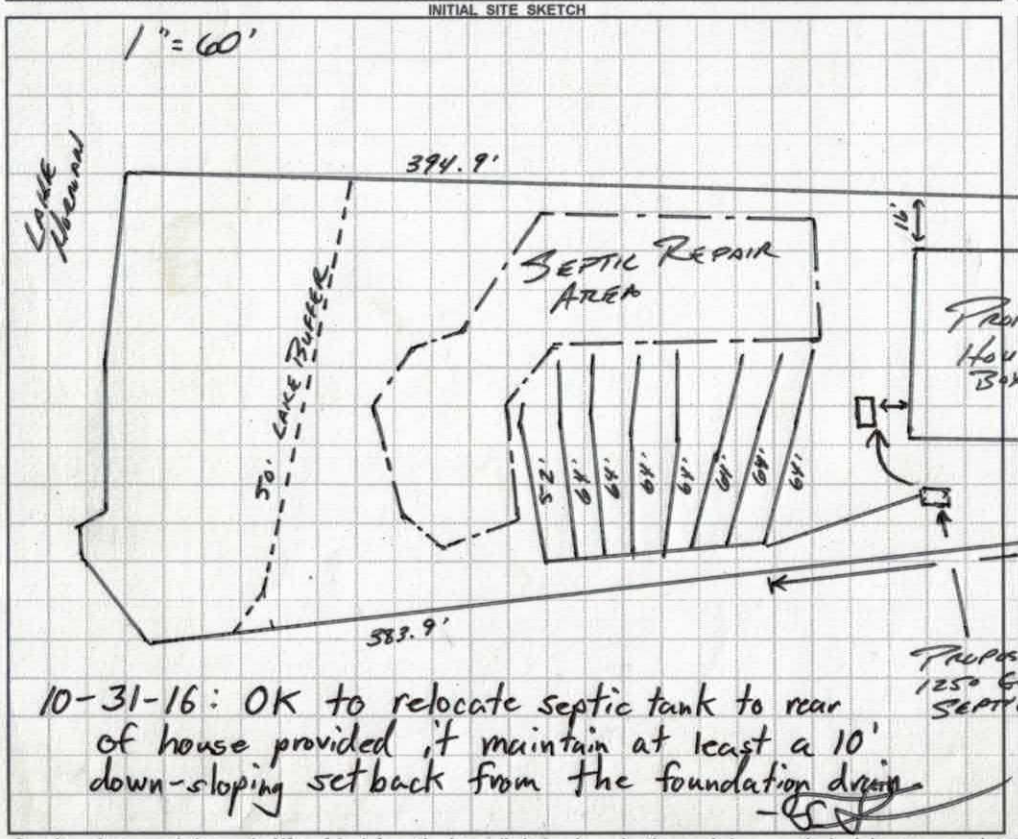
Septic Tank	1250 (gal)	STB	299	Date	9-30-16	☒ New System ☐ Repair ☐ Expansion	System Type: I II III IV V VI	☒ Residence	No. Bedrooms 5
Pump Tank	(gal)	PT		Date		System Description:	25% Reduction - Gravity	☐ Business	No. Persons 10
Pump Make		Model		Serial #		Repair System Description:	LP-PPBPS	☐ Other	No. Employees
# Nitrification Fields	1	# Lines	8	Linear Ft:	500'	Maintenance Agreement Required:	☐ YES ☒ NO	☐ Slab	☐ Crawl Space
Trench Width	36"	Max. Trench Bottom Depth	36"	Gravel Depth	N/A		☒ GRAVITY ☐ PRESSURE	☒ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☐ Private ☐ Public ☒ Community

Comments / Conditions: Smooth Septic Area Upon Backfilling. If Repair Is Utilized Fill Will Have To Be Removed To Accomodate 36" Trench Bottom In Natural Soil With 6" Cover.

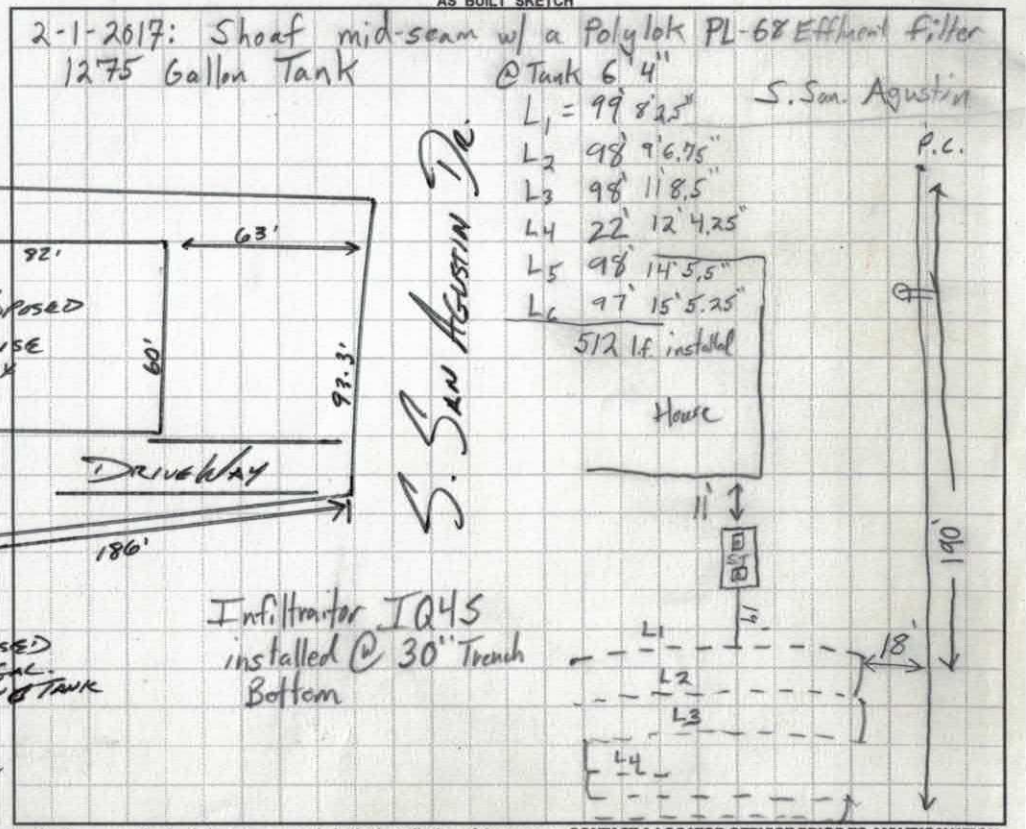
9-29-16: Proposed house 64'8" wide exceeds previous proposed house box width of 60'. Driveway turnaround may need to be narrowed by 3'8" → 4'8". -SF

INITIAL SITE SKETCH



10-31-16: OK to relocate septic tank to rear of house provided it maintain at least a 10' down-sloping setback from the foundation drain. -SF

AS BUILT SKETCH



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: 6/24/16 Installed by: Carolina Pipe Cleaning (Brian Hearst)

IMPROVEMENT PERMIT by: APPROVED JUN 03 2016 OPERATION PERMIT by: Tom Shuck Date: 2-1-2017

AUTHORIZATION TO CONSTRUCT by: Tom Shuck Date: 9-29-16 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	RED	0.3	101
2	ORANGE	1.6	105
3	BLUE	2.3	90
4	PINK	4.7	105
5	ORANGE	5.9	105
6	BLUE	6.3	107
7	RED	8.0	106
8	PINK	9.8	98
9	ORANGE	11.5	62
10	BLUE	13.4	65
11	YELLOW	15.3	58
12	RED	16.7	31
			1033

Soil Notes

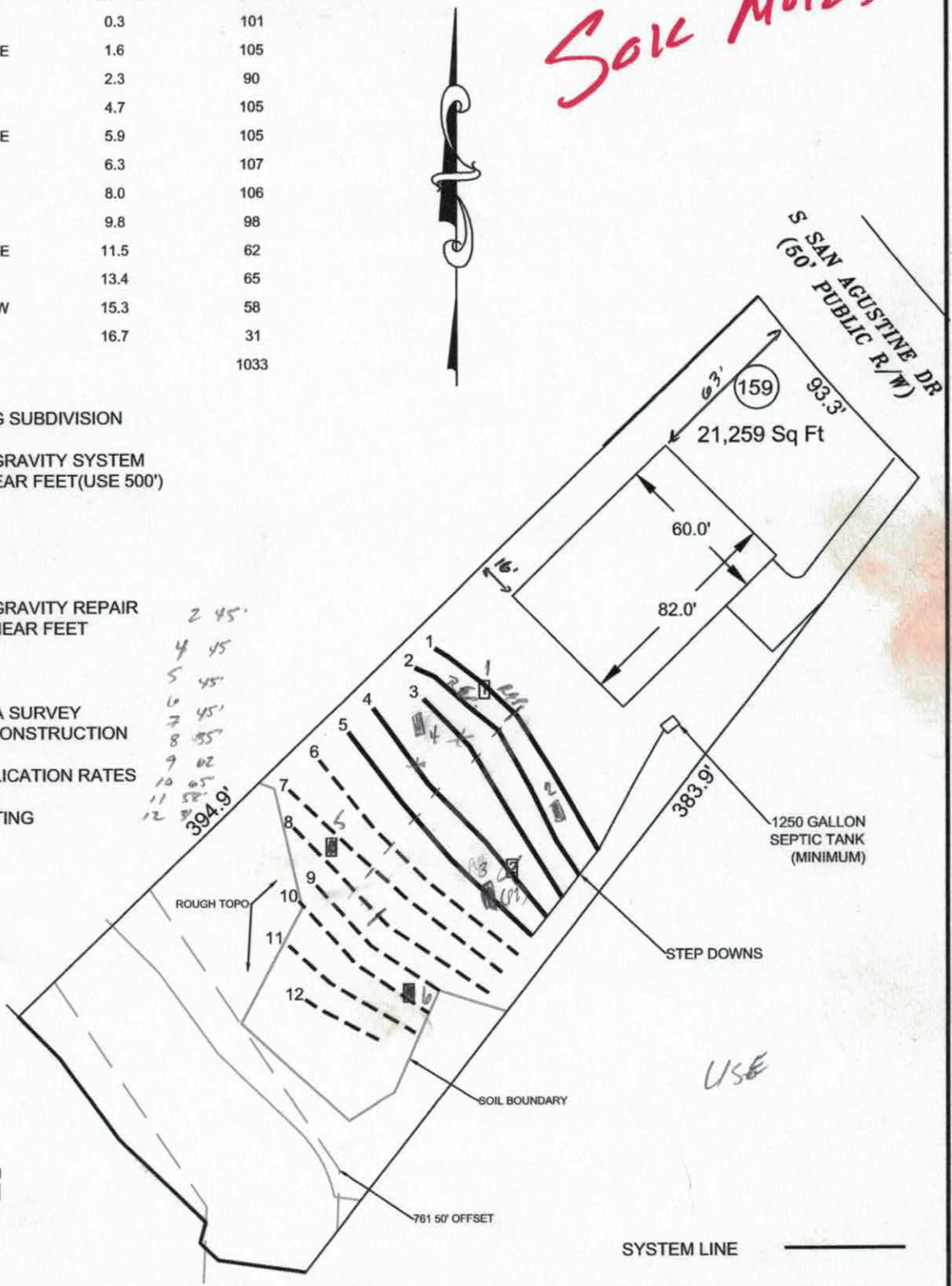
LOT 159 BELLS CROSSING SUBDIVISION

5-BEDROOM ACCEPTED GRAVITY SYSTEM
LINES 1-5 TOTAL 506 LINEAR FEET(USE 500')
EZFLOW OR CHAMBER
24" TRENCH DEPTH
LTAR 0.3
25% REDUCTION

5-BEDROOM ACCEPTED GRAVITY REPAIR
LINES 6-12 TOTAL 528 LINEAR FEET
LTAR 0.3
25% REDUCTION

FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION

SOIL ANALYSIS AND APPLICATION RATES
PROVIDED BY CENTRAL
CAROLINA SOIL CONSULTING



0 30 60

SCALE:
1" = 60 ft.

SYSTEM LINE ——————

REPAIR LINE – – – – –

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

MeritageHomes

LOT 159
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY

DATE: 3/18/16 DRAWN BY: MDB CHECKED BY: TMB

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

PROPERTY ID #: 0230
COUNTY: IREDELL

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

OWNER: MERITAGE HOMES
APPLICATION DATE 3/2/16
ADDRESS:
DATE EVALUATED: 5/22/16
PROPOSED FACILITY: SFR
PROPOSED DESIGN FLOW (.1949): 600 GPD.
PROPERTY SIZE:
LOCATION OF SITE: 333 S. SAN HEMSON DR. MVL. NC LOT 159
PROPERTY RECORDED: YES
WATER SUPPLY: ☐ Private ☐ Public ☒ Well ☐ Spring ☑ Other Comm.
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
P 1	SS 7%	0-24	FILL	—	/	72"	C-M SAP INCL. 50"-72"	/	.275 24"-72"
		24-32	BSL, GR	VFR, SS, SP					
		32-55	RC, WSBK	FR, SS, SP					
		55-72	RCL, WSBK	" " "					
P 2	SS 10%	0-12	BSCL, WSBK	FR, SS SP	/	73"	F-C-M SAP INCL. 41"-73"	/	.3
		12-43	RL, SBK	" " "					
		43-73	RC, WSBK	" " "					
P 3	LS 10%	0-62	RC, ABK/SBK	FR, SS, SP	/	73"	F SAP INCL. 30"-73"	/	.3
		62-73	RCL, SBK	" " "					
P 4									STUMP HOLE. NATURAL PART OF PIT NOT DEEP ENOUGH TO EVAL. NOT CREDITABLE

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	APPROVED	APPROVED
Site LTAR	.3	.25

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: SC
OTHER(S) PRESENT: M. BENFIELD

COMMENTS: MAJORITY OF PIT 4 WAS FILL W/ ROOTS. SURROUNDING AREA WAS NATURAL. PIT 1, 5, & 6 WERE OK. SEEMS ONLY SMALL FRACTION OF AREA IN PIT 4 WAS FILL. SHALLOW P
OF PIT 4 WAS NATURAL. MACHINE HAD MOVED ON PAST LOT OR WOULD HAVE DU

SOIL/SITE EVALUATION

(Continuation Sheet-Complete all field in full)

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

PROPERTY ID #: 0230
DATE OF EVALUATION: 5/22/16
COUNTY: [illegible]

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
P5	LS 10%	0-15	BSA/SCL, WSBK	VFR/FR, SS, SP	FEW DRAIN MOTTLES 20"-43"	72"	F SAP INCL.	/	.25
		15-72	RC, A3K/WSBK	FR, S, P					
P6	LS 10%	0-36	RL, A3K/WSBK	FR, S, P	FEW MOTTLES 15"-33"	70"	F-L SAP INCL	/	.25
		36-70"	RCL, WSBK	FR, SS, SP					

COMMENTS: TP HAD SEVERAL FLOATER ROCKS.

RECEIVED SEP 26 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)

1. APPLICATION FOR: ___Improvement Permit ✓ Authorization To Construct ___ 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 #
Robert Rutherberg	1160S N. Community House Rd #250	704-944-8918	
Owner Name	Mailing Address	Home Phone #	Alternate Phone #
Meritage Homes	1160S N. Community House Rd #250	704-944-8901	

4. Property Information:

Street Address	Subdivision Name	Section/Phase and Lot Number
333 S. San Agustin Dr.	Bells Crossing	Phase 4/Lot 159

Driving Directions: From I-77 and NC-150, Head West on NC-150 Turn Right onto Perth Rd., Turn Left onto Bellscrossing Drive, Turn Left onto S. San Agustin Drive

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 ___

( ) 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 Excepted

8. Please Answer The Following ( ) Yes (✓) No Does the site contain any jurisdictional wetlands?
To The Best of Your Ability: ( ) 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: _____ 9/26/16

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

RECEIVED MAR 18 2016

IREDELL COUNTY HEALTH DEPARTMENT *ENVIRONMENTAL HEALTH DIVISION*

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Paid $500.00

1. APPLICATION FOR: ✓ Improvement Permit ___ Authorization To Construct ___ Existing System Inspection

Paid $100.00 Site Revisit # 216990

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 27539		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:

3335 San Agustine	Bells Crossing	4 Lot 159
Street Address	Subdivision Name	Section/Phase and Lot Number

Driving Directions: 150 W, R onto Perth, L into Bells Crossing, L onto San Agustine Pass Ph3, (Abbeville CT) 16th Lot on the Left

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 5
Maximum Number of Occupants 10
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)* ( ) EXISTING SYSTEM installed _____ Year

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8. Please Answer The Following ( ) Yes (✓) No Does the site contain any jurisdictional wetlands?
To The Best of Your Ability: ( ) 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: _____ 3-18-16

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 159, 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*:

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:

____ Property Line measurements are clearly identified... **____ 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

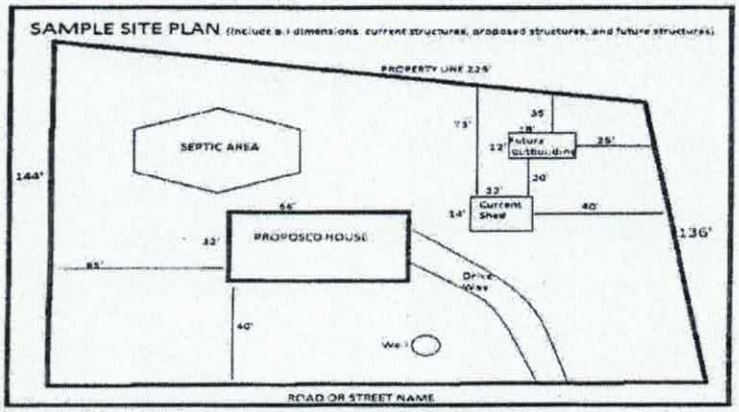
____ Front and side setbacks from property line... **____ Preferred driveway location and configuration, preferred well location...**

____ Area you prefer your septic system to be placed... **____ 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

Please see Attached Plot Plan and IP Documents

Signature: Rob Ellis

REQUIRED property owner or owner's legal representative signature.

9/26/16

DATE

IREDELL COUNTY HEALTH DEPARTMENT *ENVIRONMENTAL HEALTH DIVISION*:

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:

__/__ Property Line measurements are clearly identified… **__/__ 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

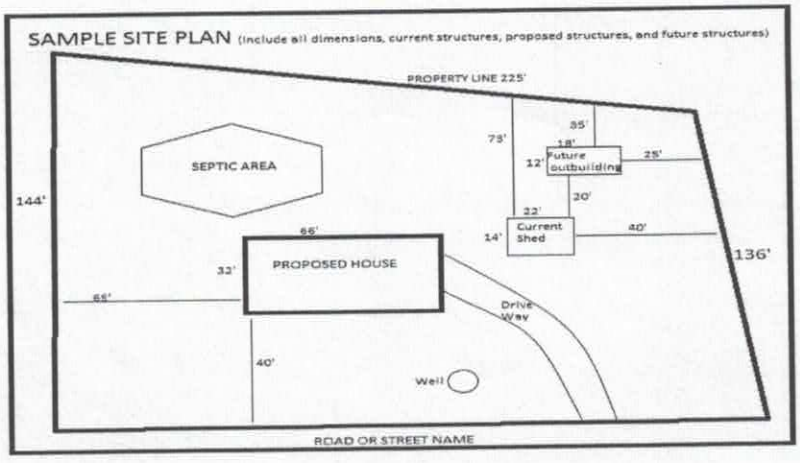
__/__ Front and side setbacks from property line… **__/__ Preferred driveway location and configuration, preferred well location…**

__/__ Area you prefer your septic system to be placed… **__/__ 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

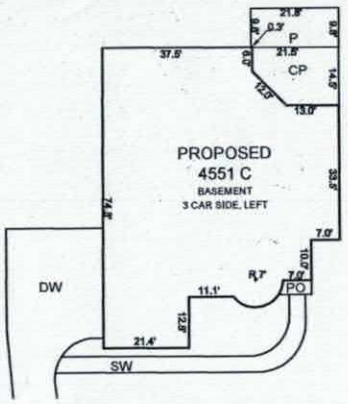
See Attached

Signature: _____

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

3-18-16

DATE



INSET SCALE: 1"=30'

LOT INFORMATION:

PARCEL #: 4639730230
TOTAL LOT AREA = 1.09 AC = 47,541 SF
HOUSE = 3,550 SF
PORCH = 26 SF
SIDEWALK = 300 SF
DRIVEWAY = 1,398 SF
COVERED PORCH = 275 SF
PATIO = 212 SF
PROPOSED IMPERVIOUS = 5,761 SF
PERCENT IMPERVIOUS = 12.1 %

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' 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

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

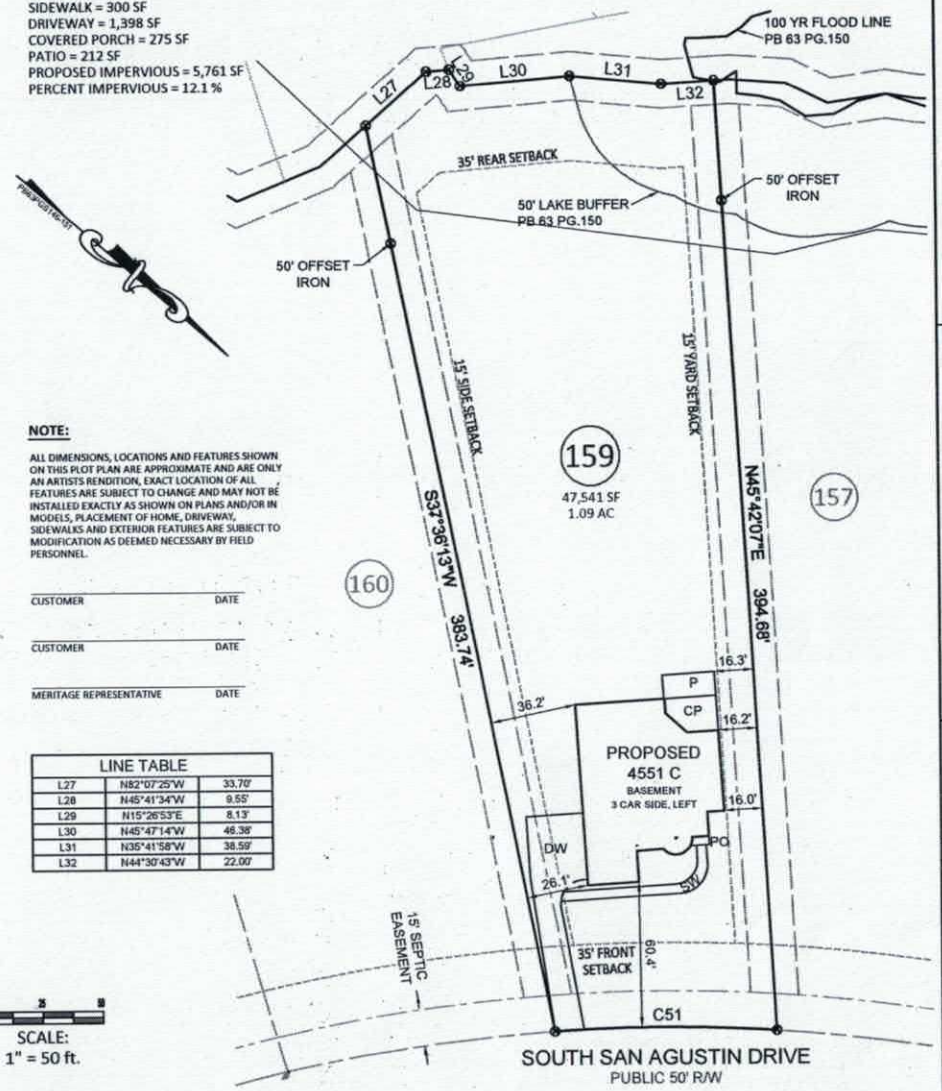
MERITAGE REPRESENTATIVE DATE

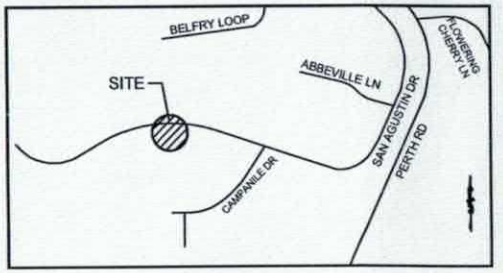
LINE TABLE		
L27	N82°07'25"W	33.70'
L28	N45°41'34"W	9.55'
L29	N15°26'53"E	8.13'
L30	N45°47'14"W	46.38'
L31	N35°41'58"W	38.59'
L32	N44°30'43"W	22.00'

CURVE TABLE				
CURVE	LENGTH	RADIUS	CHORD BEARING	CHORD
C51	92.95'	725.00'	S40°59'05"E	92.88'

SCALE:
1" = 50 ft.

REVISION: FLIPPED HOUSE SO DRIVEWAY IS ON LEFT SIDE. DMH 8-31-16





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
CB = 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 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 159
333 SOUTH SAN AGUSTIN DRIVE, MOORESVILLE, NC
DAVIDSON TOWNSHIP, IREDELL COUNTY

DATE: 8/10/16 DRAWN BY: RTD CHECKED BY: SPC

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

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

V:\120314 Bells Phase 4\dwg\120314 Bells Phd Plat MLS.dwg, 8/31/2016 4:44:27 PM, dhunter

Acknowledgement of
Plans Submittal ONLY!

Date 9-30-16

Date 9-29-16

Opt. Walkout Floor Plan - C

Opt. Walkout Floor Plan - C

FOUNDATION NOTES

SEE FOUNDATION

L. STRUCTURAL FOUNDATION PLANS SHALL BE BY OTHERS. SEE STRUCTURAL FOUNDATION AND FRAMING PLANS FOR STEEL CLG HT, SPREADERS, FOOTING SIZES, AND REINFORCEMENT.
2. DROP TOP OF FOUNDATION AT GARAGE DOOR OPENINGS 8" MIN. BELOW TOP OF SLAB. COORD. WITH GOVERNING PIPE & DUCTING LAYOUTS. FOOTINGS UNDER DROPS SHALL NOT BE MORE THAN 48" APART.
3. DROP TOP OF FOUNDATION AT PORCH AND STOOP.
4. CLEAR DIMENSION AT WELL SHALL BE 36" MIN. FINISH PIT LADDER AT EGRESS WELL AS SPECIFIED BY BUILDER.
5. STOOP
6. LINE OF FRAMING ABOVE.
7. LINE OF STOOP ABOVE.
8. WINDOW.
9. MECHANICAL LOCATION AS REQUIRED BY SOILS ENGINEER. INCLUDE VAPOR BARRIER PER SOILS REPORT.
10. 30"X30" CRAWL SPACE ACCESS PANEL AS APPROVED BY BUILDER.
11. PROVIDE 12" MIN. POLYTHYL GROUND COVER OVER FINISH GRADE OF CRAWL SPACE, OR PER SOILS ENGINEERS RECOMMENDATIONS. BUILDER TO VERIFY.
12. MECHANICAL CRAWL SPACE VENTILATION PER SOILS ENGINEERS RECOMMENDATIONS.
13. OPTIONAL 5 CORE SHELF UNIT
14. OPTIONAL WINE SHELVING PER BUILDER SPECIFICATIONS.
15. LINE OF FLOOR ABOVE.
16. LINE OF SHELF UNIT ABOVE.
17. PROVIDE FIRE CUT GYPSUM BOARD ON WALLS UNDER STAIR SOFFIT, AND ON STAIR SIDES, CLOSED CLOSET SPACE UNDER STAIRS.
18. STANDARD SEWING WALL

TYPICAL CONSTRUCTION ASSEMBLIES:

A. TYPICAL ROOF CONSTRUCTION.
B. TYPICAL FLOOR CONSTRUCTION. FINISH FLOORING OR SUB FLOORING TO BE GLUED AND SCREWED TO FLOOR SHEATHING OR FLOOR STRUCTURAL DRAWINGS.
C. SLAB ON GRADE FLOOR CONSTRUCTION. TYPICAL SLAB ON GRADE CONSTRUCTION AS REQUIRED BY SOIL REPORT AND STRUCTURAL DRAWINGS. INCLUDE VAPOR BARRIER PER SOILS REPORT, U.N.O.
D. REMODEL:
A. ALL REMODEL SHALL COMPLY WITH APPLICABLE RESIDENTIAL CODES.
B. REMODEL SHALL COMPLY WITH ALL APPLICABLE RESIDENTIAL CODES.
B. REMODEL SUPPLIER TO VERIFY AT LEAST 7'-6" CLEAR HEADROOM AT STAIRWAYS AND CLEAR EGRESS OPENING OF 5.7 SQ. FT.
C. TYPICAL RAILING HEIGHT: 36" MIN. FROM TOP OF TREAD TO TOP OF RAIL. 42" MIN. FROM FLOOR TO TOP OF RAIL.
D. TYPICAL HANDRAIL HEIGHT: 34" MIN. TO 38" MAX. ABOVE TREAD NOSING.
E. ELECTRICAL:
ALL ELECTRICAL WORK SHALL BE DONE BY A LICENSED ELECTRICIAN AND SHALL CONFORM TO ALL APPLICABLE CODES. ALL ELECTRICAL LAYOUTS ARE SUBJECT TO RELOCATION DUE TO FIELD CONDITIONS.
F. PROVIDE BACK DRAFT DAMPERS @ DRYER VENT. GOOD VENT, 1 EXHAUST FANS.
G. ALL INTERIOR DIMENSIONS ARE TO FACE OF STUD UNLESS OTHERWISE NOTED.
H. ALL EXTERIOR DIMENSIONS ARE TO FACE OF SHEATHING UNLESS OTHERWISE NOTED.
I. ALL WORK SHALL BE DONE IN A WORKMANLIKE MANNER AND SHALL COMPLY WITH ALL APPLICABLE CODES AND REGULATIONS.
J. ALL EXTERIOR DIMENSIONS ARE TO FACE OF SHEATHING UNLESS OTHERWISE NOTED.
K. DIMENSIONS ARE TO THE FACE OF STUD, U.N.O.
L. ALL EXTERIOR DIMENSIONS ARE TO FACE OF SHEATHING UNLESS OTHERWISE NOTED.
M. BRICK SOLDIER COURSE TO BE INSTALLED PER LOCAL CODE.
N. BRICK SILL TO BE INSTALLED PER LOCAL CODE.
O. BRICK SILL TO BE INSTALLED PER LOCAL CODE.
P. BRICK SILL TO BE INSTALLED PER LOCAL CODE.
Q. BRICK SILL TO BE INSTALLED PER LOCAL CODE.
R. BRICK SILL TO BE INSTALLED PER LOCAL CODE.
S. BRICK SILL TO BE INSTALLED PER LOCAL CODE.
T. BRICK SILL TO BE INSTALLED PER LOCAL CODE.
U. BRICK SILL TO BE INSTALLED PER LOCAL CODE.
V. BRICK SILL TO BE INSTALLED PER LOCAL CODE.
W. BRICK SILL TO BE INSTALLED PER LOCAL CODE.
X. BRICK SILL TO BE INSTALLED PER LOCAL CODE.
Y. BRICK SILL TO BE INSTALLED PER LOCAL CODE.
Z. BRICK SILL TO BE INSTALLED PER LOCAL CODE.

Meritage Homes

Meritage Homes

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

ISSUE DATE: 01/17/2014
REVISIONS

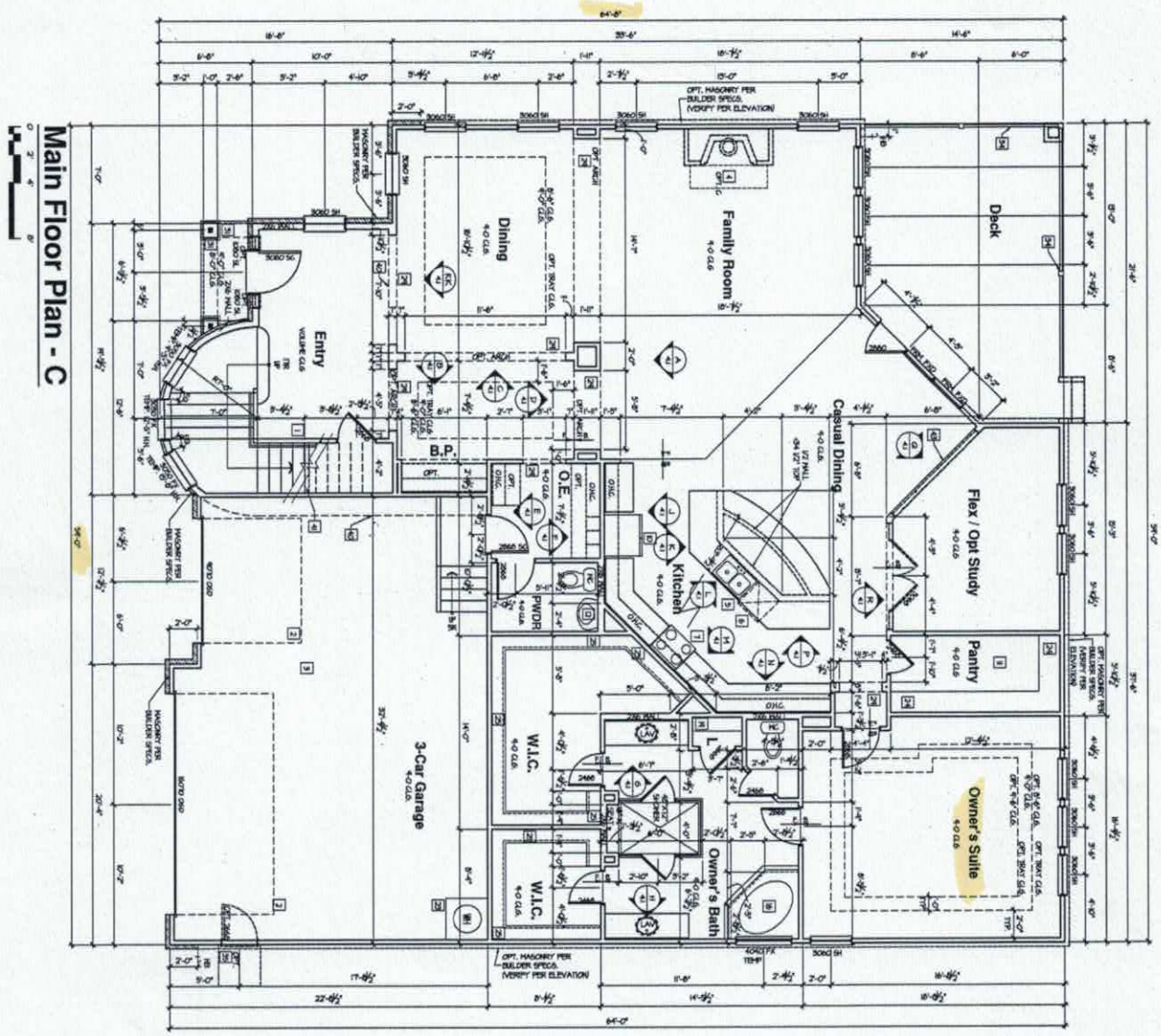
BSB DESIGN

Plan 4551
A0.1C

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

SQUARE FOOTAGES	
MAIN FLOOR	2604
UPPER FLOOR	1891
BONUS	0
GARAGE	750
PORCH	30
OPT BALCONY	278
TOTAL	5553

TYPICAL CONSTRUCTION ASSEMBLIES:

A. ROOF: ASPHALT SHINGLES
B. TYPICAL EXTERIOR CONSTRUCTION
C. TYPICAL INTERIOR FLOOR CONSTRUCTION
D. TYPICAL INTERIOR WALL CONSTRUCTION

FLOOR PLAN NOTES:

Meritage Homes reserves the right to make changes to these plans without notice. Dimensions are approximate. Actual usable and square footage may vary from the stated square footage. The inclusion of certain options may affect square footage. Buyer should not rely on square footage as an exact representation of the home. Buyer should conduct his or her own investigation of square footage. Buyer should not rely on room dimensions as furniture sizes and room layouts may vary. Buyer should not rely on room descriptions as they may vary. Buyer should not rely on the location of doors, windows, or other features as they may vary. Buyer should not rely on the location of utilities as they may vary. Buyer should not rely on the location of trees as they may vary. Buyer should not rely on the location of the sun as it may vary. Buyer should not rely on the location of the moon as it may vary. Buyer should not rely on the location of the stars as they may vary. Buyer should not rely on the location of the planets as they may vary. Buyer should not rely on the location of the galaxies as they may vary. Buyer should not rely on the location of the universe as it may vary. Buyer should not rely on the location of the multiverse as it may vary. Buyer should not rely on the location of the parallel universes as they may vary. Buyer should not rely on the location of the alternate realities as they may vary. Buyer should not rely on the location of the dimensions as they may vary. Buyer should not rely on the location of the time as it may vary. Buyer should not rely on the location of the space as it may vary. Buyer should not rely on the location of the matter as it may vary. Buyer should not rely on the location of the energy as it may vary. Buyer should not rely on the location of the consciousness as it may vary. Buyer should not rely on the location of the soul as it may vary. Buyer should not rely on the location of the spirit as it may vary. Buyer should not rely on the location of the mind as it may vary. Buyer should not rely on the location of the body as it may vary. Buyer should not rely on the location of the heart as it may vary. Buyer should not rely on the location of the brain as it may vary. Buyer should not rely on the location of the lungs as they may vary. Buyer should not rely on the location of the liver as it may vary. Buyer should not rely on the location of the kidneys as they may vary. Buyer should not rely on the location of the stomach as it may vary. Buyer should not rely on the location of the intestines as they may vary. Buyer should not rely on the location of the pancreas as it may vary. Buyer should not rely on the location of the gallbladder as it may vary. Buyer should not rely on the location of the spleen as it may vary. Buyer should not rely on the location of the thyroid as it may vary. Buyer should not rely on the location of the adrenal glands as they may vary. Buyer should not rely on the location of the pituitary gland as it may vary. Buyer should not rely on the location of the hypothalamus as it may vary. Buyer should not rely on the location of the pineal gland as it may vary. Buyer should not rely on the location of the thymus as it may vary. Buyer should not rely on the location of the lymph nodes as they may vary. Buyer should not rely on the location of the bone marrow as it may vary. Buyer should not rely on the location of the blood as it may vary. Buyer should not rely on the location of the veins as they may vary. Buyer should not rely on the location of the arteries as they may vary. Buyer should not rely on the location of the capillaries as they may vary. Buyer should not rely on the location of the nerves as they may vary. Buyer should not rely on the location of the muscles as they may vary. Buyer should not rely on the location of the bones as they may vary. Buyer should not rely on the location of the skin as it may vary. Buyer should not rely on the location of the hair as it may vary. Buyer should not rely on the location of the nails as they may vary. Buyer should not rely on the location of the teeth as they may vary. Buyer should not rely on the location of the eyes as they may vary. Buyer should not rely on the location of the ears as they may vary. Buyer should not rely on the location of the nose as it may vary. Buyer should not rely on the location of the mouth as it may vary. Buyer should not rely on the location of the tongue as it may vary. Buyer should not rely on the location of the throat as it may vary. Buyer should not rely on the location of the neck as it may vary. Buyer should not rely on the location of the shoulders as they may vary. Buyer should not rely on the location of the arms as they may vary. Buyer should not rely on the location of the hands as they may vary. Buyer should not rely on the location of the fingers as they may vary. Buyer should not rely on the location of the thumbs as they may vary. Buyer should not rely on the location of the legs as they may vary. Buyer should not rely on the location of the feet as they may vary. Buyer should not rely on the location of the toes as they may vary.

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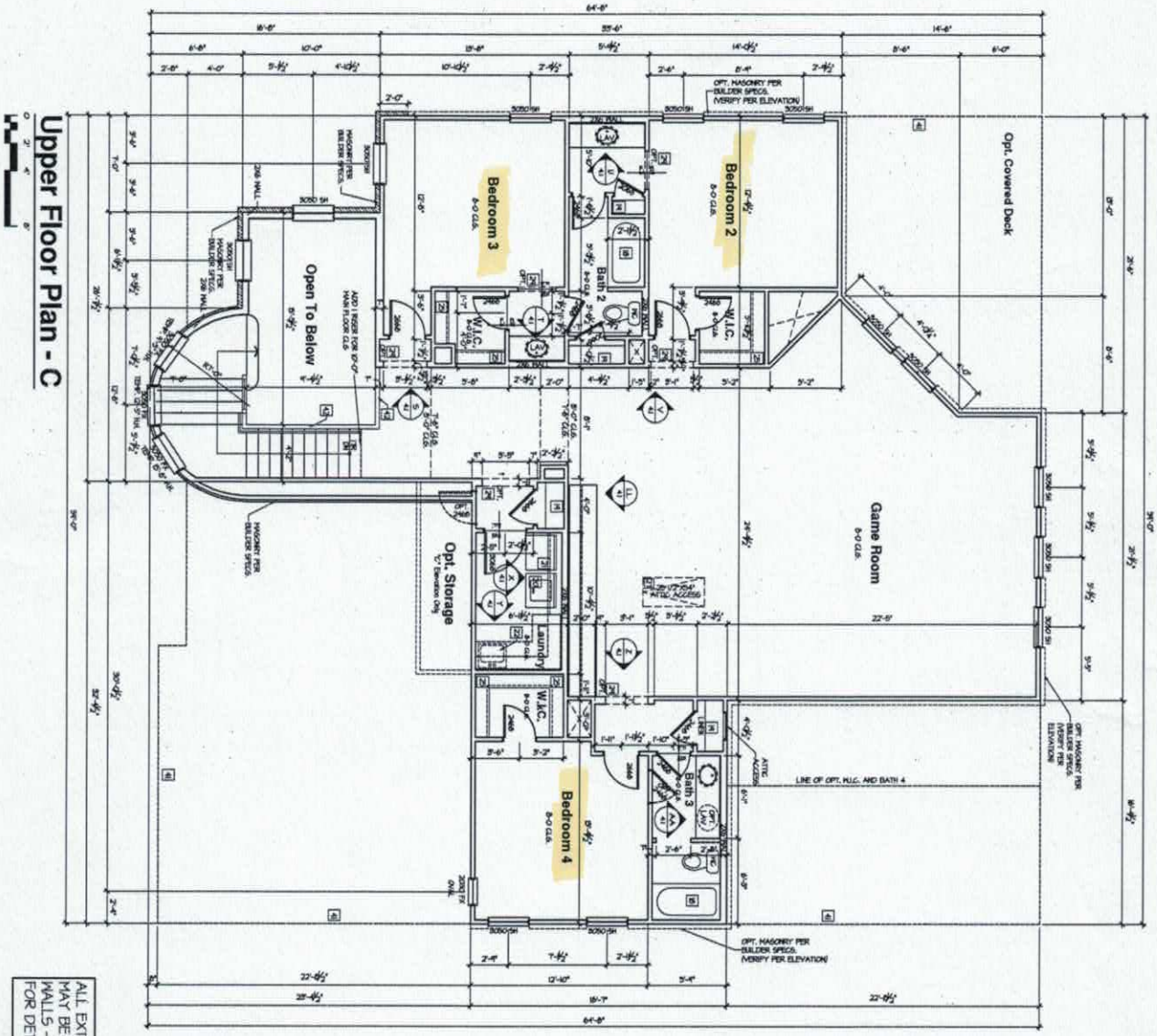
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REVISIONS

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Plan 4551
A2.2C

Lot 159

IREDELL COUNTY

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

APPLICATION NUMBER
216990
Issue Date: 03/02/2016

ZONING PERMIT

Parcel Number	Street Address	Jurisdiction
4639730230.000	333 S SAN AGUSTIN DRIVE, MOORESVILLE, NC	IREDELL COUNTY

Owner Information	Applicant Information
Owner: MERITAGE HOMES	Applicant: MERITAGE HOMES
Address: 11605 N COMMUNITY HOUSE RD. #250 CHARLOTTE, NC 28277	Address: 11605 N COMMUNITY HOUSE RD. #250 CHARLOTTE, NC 28277
Phone: 704-944-8933	Phone: 704-944-8933

Use Requested	Zone Code
SFD	RA

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
1.090	35.00	35.00	15.00	15.00	CACL	AE

Remarks:

50 FT RADIUS OFF CORNER WHERE WATER OR
760 LINE COMES IN MH 3-2-16

PAID
✓ 70509995
✓ 70509997

77.25
5000
3-4-16

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	61699	TOTAL FEES:	$ 77.25