LINE SCHEDULE

LINE NUMBER	COLOR	FIELD ELEVATION	LENGTH (FT)	
1	RED	0.5	65 (NOT USED)	
2	YELLOW	1.4	90 (NOT USED)	
3	PINK	1.9	140 (NOT USED)	
4	BLUE	3.1	150 (NOT USED)	
5	ORANGE	4.8	145	I
6	RED	5.6	140	
7	YELLOW	6.5	140	
8	PINK	7.2	140	
9	BLUE	8.8	118	R
10	RED	9.7	90	
11	PINK	11.2	69	
12	YELLOW	12.3	55	
13	BLUE	14.1	22	

LOT 28 BELLS CROSSING SUBDIVISION

5-BEDROOM ACCEPTED STATUS GRAVITY SYSTEM
LINES 5-8 TOTAL 585 LINEAR FEET
EZFLOW OR CHAMBER
LTAR 0.3
25% REDUCTION
36" TRENCH DEPTH MAX

5-BEDROOM LPP FED PANEL BLOCK REPAIR
LINES 1-4 TOTAL 445 LINEAR FEET
LTAR 0.3
50% REDUCTION
36" TRENCH DEPTH MAX

FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION

SOIL PROFILES AND ANALYSIS PROVIDED BY
CENTRAL CAROLINA SOIL CONSULTING PLLC

PRIMARY SYSTEM ———

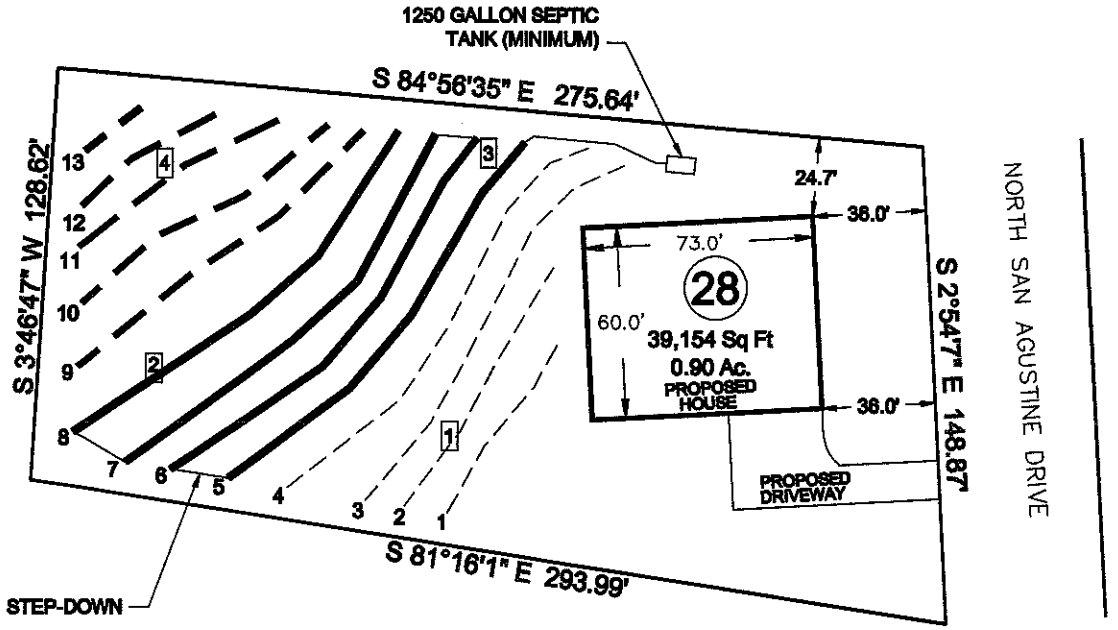
REPAIR SYSTEM — — — —

REPAIR LINES (NOT USED) - - - - - - -

PIT OR AUGER BORING [1]

APPROVED BY ICHD

APPROVED JUN 13 2014



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-2576

MeritageHomes

LOT 28
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY

DATE: 11/10/13 DRAWN BY AH CHECKED BY: TMB

Sheet:
Property ID:
Lot #:
File #:
AppID:

CCSC SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Meritage Homes
Address:
Proposed Facility: 5 Bedroom Design Flow (.1949) 600
Location of Site: 28 of Bells Crossing

Applicant: Meritage Hom.
Date Evaluated: 10-30-13
Property Size:
Property Recorded:

Water Supply: [X] Public [ ] Individual [X] Well [ ] Spring [ ] Other
Evaluation Method: [ ] Auger Boring [X] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	1940 Landscape Position/ Slope%	Horizon	Depth (IN)	SOIL MORPHOLOGY 1941 Structure/ Texture	SOIL MORPHOLOGY 1941 Consistence Mineralogy	b PROFILE FACTORS 1942 Soil Wetness/ Color	1943 Soil Depth (IN)	1956 Sapro Class	1944 Restr Horiz	Profile Class & LTAR
1	CS 6%	A	0-5	SL SBK	Fr NS NP	10YR 6/6				.35
		B1	5-27	SCL SBK	FI NS NP	7.5YR 5/8				.35
		B+2	27-48	clay SBK	FI SS SP	2.5YR 5/6 / 10YR 7/8	48		PS	.3
2		A	0-3	SL GR	VFR NS NP	10YR 4/3				.4
		B+	3-38	clay SBK	FI SS SP	2.5YR 6/8				.3
		BC	38-48	SCL	FI SS SP	11	48		PS	.35
3	LS 3%	A	0-4	SBK	FR NS NP	7.5YR 6/6				.35
		B+1	5-38	clay SBK	FI SS SP	2.5YR 4/8				.3
			38-44	11	11	80% 11 / 10YR 6/8				.35
			44-50	SCL SBK	FR SS SP	11 / 11	48			
4		A	0-4	SL Gr	VFR NS NP	10YR 5/2				
		E	4-25	SL SBK	VFR NP NP	10YR 5/6	PS			.6
		B+1	25-34	Clay SBK	FI SS SP	5YR 5/6	PS			.3
		B+2	34-48	Clay SBK	FI SS SP	2.5YR 4/8	S			S.3

Description	Initial System	Repair System
Available Space (.1945)	Yes	Yes
System Type(s)	Accepted 15%	Panel Block
Site LTAR	0.3	0.3

Other Factors (.1946):
Soil Evaluation By: J. Hall
Others Present: M. Bu
Site Classification (.1948):
Site Evaluation By:
Others Present:

LICENSED SOIL SCIENTIST
JASON M. HA
1248
STATE OF NORTH CAROLINA

LINE SCHEDULE

LINE NUMBER	COLOR	FIELD ELEVATION	LENGTH (FT)
1	RED	0.5	65 (NOT USED)
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LOT 28 BELLS CROSSING SUBDIVISION

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LINES 5-8 TOTAL 565 LINEAR FEET
EZFLOW OR CHAMBER
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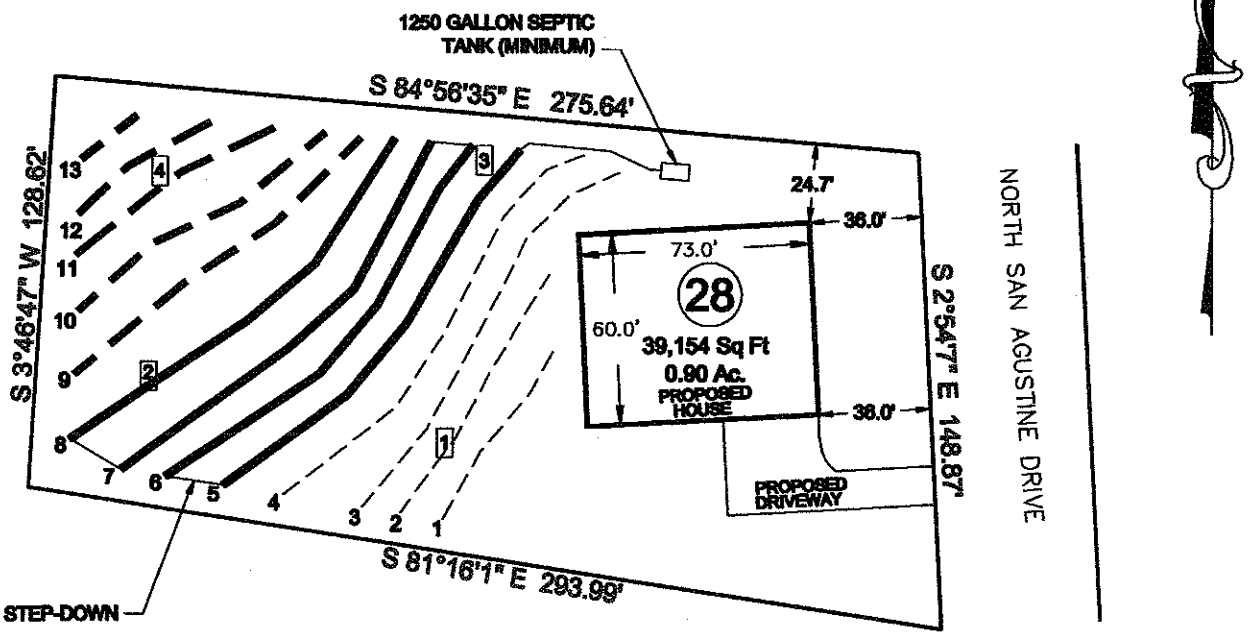
PRIMARY SYSTEM

REPAIR SYSTEM

REPAIR LINES
(NOT USED)

PIT OR AUGER BORING [1]

APPROVED JUN 13 2014



0 30 60

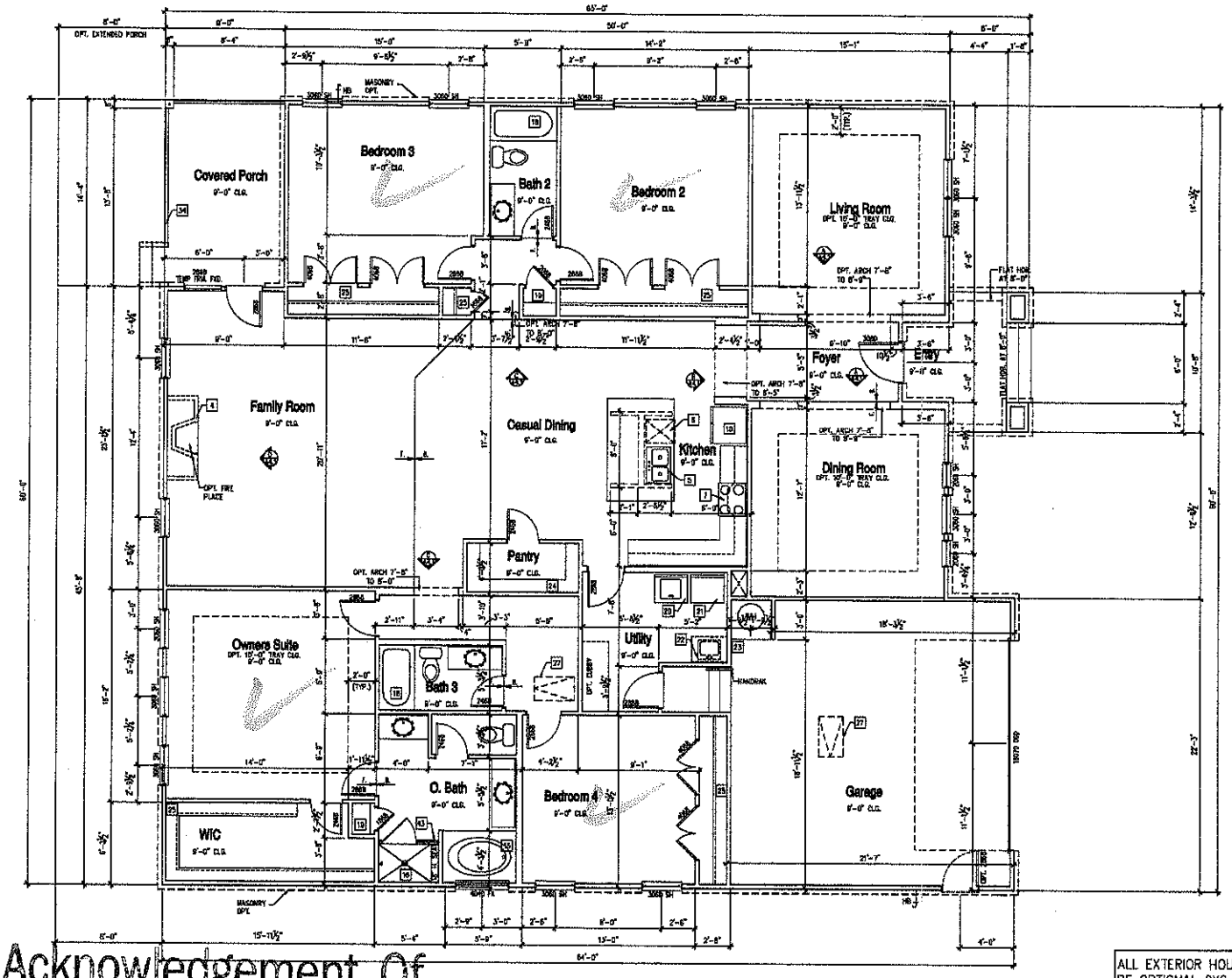
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MeritageHomes

LOT 28
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY

DATE: 11/10/13 DRAWN BY AH CHECKED BY: TMB



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.

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" 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.

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

N. BRICK SOLDIER:
INSTALL PER LOCAL CODE.

FLOOR PLAN NOTES:

[1] 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 38" MAXIMUM HEIGHT A.F.F., WITH RETURNS PER LOCAL CODE. RAILING AT GUARDRAIL LOCATIONS TO BE AT 42" MINIMUM A.F.F., OPT. RAILING.
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. 42" x 42" SHOWER
14. 48" x 60" SHOWER
15. 48" X 60" TUB
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"x30" U.N.O.).
27. ATTIC ACCESS W/ STAIRS (22 1/2"x54" U.N.O.).
28. GYPSUM BOARD SOFFIT @ 8'-0" AT MAIN FLOOR & 7'-0" AT UPPER FLOOR U.N.O.
29. GYPSUM BOARD ARCH @ 7'-5" TO 8'-0".
30. GYPSUM BOARD LOW WALL, 36" A.F.F. (U.N.O.) W/ NOF 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 WALL 42" A.F.F.
43. 2X6 LOW WALL 42" A.F.F.
44. ART NICHE
45. HORIZONTAL LAUNDRY CHUTE
46. LOW WALL 42"A.F.F.
47. GYPSUM BOARD ARCH @ 8'-0" TO 8'-6"
48. LOW WALL 32" A.F.F.
49. NO HARD LATCH OR LOCKING HARD

SQUARE FOOTAGES

	SF
MAIN FLOOR	3014
SUBTOTAL	3014
GARAGE	497
PORCH	84
COVERED PORCH / OPT EXTEND PORCH	120
TOTAL	3715

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

Main Floor Plan - C

SCALE: 1/4"=1'-0"

Acknowledgement Of Plans Submittal ONLY!

Date 6-12-14

APPROVED Date JUN 13 2014

ISSUE DATE: 03/04/2013
REVISIONS

5400 Trinity Road
Suite 107
Raleigh,
North Carolina 27607
919-322-2295 Phone

Meritage Homes

Meritage Homes

BSB DESIGN

www.bsbdesign.com
5901 Westview Parkway, Suite 240
West Des Moines, Iowa 50266
515.223.0801

JOB NO. 03J12034 PROJ MGR. JF
DRAWN BY: AW DESIGNED: JF, KD

MAIN FLOOR PLAN - C

Plan - 3015
A2.1C

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

Zoning Permit

Permit Number: 181575ZO

Printed: 10/18/2013

Master #: 181575

Associated Permits:
181575ZO Zoning

Applicant

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

Parcel

Parcel Number: 4639955462.028 **Zoning:** RA
Address: 145 SAN AGUSTIN Dr. N. **Township:** 1700
MOORESVILLE, NC 28117 **Area:** .90
Subdivision: Bells Crossing **Lot(s):** 28
Directions to Parcel: i77 to exit 42, left off ramp, left us21, left flower house lp, right carlyle rd, right fern hill rd, left perth, right bells crossing dr, right n san 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-299646-07	Zoning - Permit Application	$75.00
FEE-299647-07	Technology Fee - Planning	$2.25
FEE-299648-07	Environmental Health - Gravity System	$500.00