

OLDE BLAKENEY

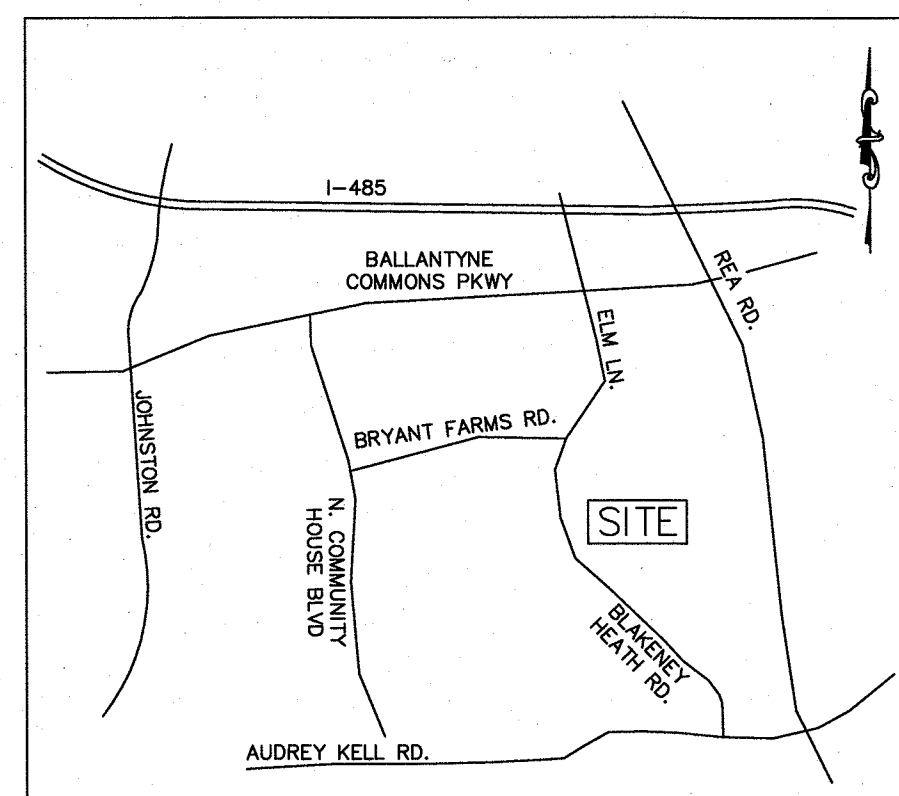
PRELIMINARY PLAT BLAKENEY HEATH ROAD CHARLOTTE, NORTH CAROLINA PROJECT NUMBER: MRH-13080

DATE: FEBRUARY 24, 2014
REVISED: APRIL 30, 2014
REVISED: JUNE 04, 2014

APPLICANT:
MERITAGE HOMES
11605 NORTH COMMUNITY HOUSE ROAD
SUITE 250
CHARLOTTE, N.C. 28277
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VICINITY MAP
N.T.S.



CONTRACTOR SHALL NOTIFY "NORTH CAROLINA ONE CALL" (811) OR (1-800-632-4949) AT LEAST 48 HOURS PRIOR TO BEGINNING CONSTRUCTION OR EXCAVATION TO HAVE EXISTING UTILITIES LOCATED. CONTRACTOR SHALL CONTACT ANY LOCAL UTILITIES THAT PROVIDE THEIR OWN LOCATOR SERVICES INDEPENDENT OF "NORTH CAROLINA ONE CALL". REPORT ANY DISCREPANCIES TO THE ENGINEER IMMEDIATELY.



<http://development.charmeck.org>

ENGINEERING
PCO / DETENTION / DRAINAGE PLAN

EROSION CONTROL
NOTE: SCHEDULE PRE-CONSTRUCTION MEETING AT LEAST 48 HRS. PRIOR TO ANY LAND DISTURBING ACTIVITY USING THE ONLINE FORM AT <http://development.charmeck.org>

URBAN FORESTRY
TREE ORDINANCE

CDOT

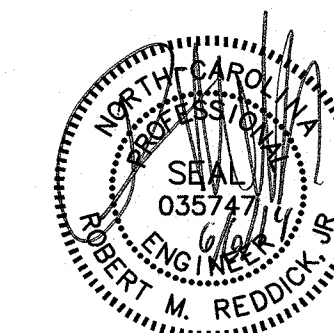
APPROVED
By Brendan Smith (bmsmith@charlottenc.gov) at 4:26 pm, Jul 03, 2014

APPROVED
By Brendan Smith (bmsmith@charlottenc.gov) at 4:27 pm, Jul 03, 2014

APPROVED

APPROVED

APPROVED FOR CONSTRUCTION
CHARLOTTE-MECKLENBURG PLANNING DEPARTMENT
By: Joshua Weaver 7-2-2014



THE JOHN R. MCADAMS COMPANY, INC.
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Suite 111
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Y:\Projects\MRH13080 - Blakeney Heath\Land Construction Drawings\Current.dwg - 13080 - 52.dwg - 7/1/2014 1:55:09 PM Lora Joby

SITE DATA		
OWNER:	MERITAGE HOMES 11605 NORTH COMMUNITY HOUSE ROAD SUITE 250 CHARLOTTE, NC 28277	
SITE DATA:	PIN	ACREAGE
22922212	6.79±	
22908332	5.85±	
22908333	5.22±	
TOTAL: 17.86 AC.		
EXISTING ZONING:	R-3	
EXISTING ZONING:	R-3 (CLUSTER)	
ALLOWED LOTS:	53	
PROPOSED LOTS:	47	
ALLOWED DENSITY:	3.0 UNITS/ACRE	
PROPOSED DENSITY:	2.63 UNITS/ACRE	
MINIMUM LOT WIDTH:	60 FEET	
MINIMUM LOT AREA:	8,000 SF	
FRONT SETBACK:	42 FT (FROM BOC)	
SIDE YARD INTERIOR:	5 FEET	
SIDE YARD EXTERIOR:	6 FEET	
REAR YARD:	30 FT	
REAR YARD (EXTERIOR LOTS):	45 FT	
REQUIRED MINIMUM OPEN SPACE (%):	10% (1.78 AC)	
PROVIDED MINIMUM OPEN SPACE (%):	22% (4.06 AC)	
REQUIRED MINIMUM TREE SAVE (%):	10% (1.69 AC)*	
PROVIDED MINIMUM TREE SAVE (%):	10.5% (1.76 AC)	
REQ. MIN. NATURAL AREA:	17.5% (3.13 AC)	
PROVIDED NATURAL AREA:	21% (3.89 AC)	
MAXIMUM BUILDING HEIGHT:	PER ORDINANCE	
MAXIMUM B.U.A. PER LOT:	4,000 SF	

- NOTES:
- LOTS WITH 5 FT SIDE YARD SETBACKS ARE NOTED ON SHEET C-3
 - SEE SHEET C-20 FOR NATURAL AREA CALCULATIONS.
 - ESTIMATED SITE BUILD OUT IS FALL 2018.

*BASED ON NET SITE AREA OF 16.9 ACRES.
(REMOVED AREA IN POWER EASEMENT, EXISTING SANITARY SEWER EASEMENT AND EXISTING RIGHT-OF-WAY.)

CITY OF CHARLOTTE NOTES:
COORDINATE ALL CURB AND STREET GRADES IN INTERSECTION WITH INSPECTOR.

ALL ROAD IMPROVEMENTS ON BLAKENEY HEATH ROAD ARE TO BE COORDINATED WITH THE CITY OF CHARLOTTE ENGINEERING DEPARTMENT PRIOR TO CONSTRUCTION.

DEVELOPER WILL PROVIDE STREET SIGNS PER CLDSM#50.05 (9" SIGNS ONLY)

SIGHT TRIANGLES SHOWN ARE THE MINIMUM REQUIRED.

IN ROLLING AND HILLY TERRAINS, SWEEPING OF THE STONE BASE AND/OR APPLICATION OF A TACK COAT MAY BE REQUIRED NEAR INTERSECTION. THESE REQUIREMENTS WILL BE ESTABLISHED BY THE INSPECTOR AND BASED ON FIELD CONDITIONS.

APPROVAL OF THIS PLAN IS NOT AN AUTHORIZATION TO GRADE ADJACENT PROPERTIES. WHEN FIELD CONDITIONS WARRANT OFF-SITE GRADING, PERMISSION MUST BE OBTAINED FROM THE AFFECTED PROPERTY OWNERS.

IN ORDER TO ENSURE DRAINAGE, KEEP A MINIMUM OF 0.5% SLOPE ON THE CURB.

SUBSURFACE DRAINAGE FACILITIES MAY BE REQUIRED IN THE STREET RIGHT OF WAY IF DEEMED NECESSARY BY THE INSPECTOR.

CURB AND GUTTER SHOWN ON PLANS ALONG BLAKENEY HEATH ROAD MAY BE ADJUSTED BASED UPON FIELD STAKING BY CITY ENGINEERING. ASSOCIATED STORM DRAINAGE MAY ALSO REQUIRE MODIFICATION BASED UPON FIELD CONDITIONS.

THE PURPOSE OF THE STORM DRAINAGE EASEMENT (SDE) IS TO PROVIDE STORM WATER CONVEYANCE AND ANY STRUCTURES AND/OR OBSTRUCTION TO STORM WATER IS PROHIBITED.

THE DEVELOPER SHALL MAINTAIN EACH STREAM, CREEK, OR BACKWASH CHANNEL IN AN UNOBTSTRUCTED STATE AND SHALL REMOVE FROM THE CHANNEL AND BANKS OF THE STREAM ALL DEBRIS, LOGS, TIMBER, JUNK AND OTHER ACCUMULATIONS.

HIGH-DENSITY POLYETHYLENE (HDPE) STORM DRAINAGE PIPE INSTALLED WITHIN EXISTING OR PROPOSED PUBLIC STREET RIGHT-OF-WAY MUST BE APPROVED BY THE CITY'S INSPECTOR PRIOR TO ANY BACKFILL BEING PLACED. BACKFILL MATERIAL MUST BE APPROVED BY THE CITY INSPECTOR PRIOR TO PLACEMENT OF THE MATERIAL WITHIN THE PUBLIC RIGHT-OF-WAY.

ANY BUILDING WITHIN THE 100+1 STORMWATER ELEVATION LINE IS SUBJECT TO THE RESTRICTIONS OF THE (CITY OF CHARLOTTE/MECKLENBURG COUNTY) SUBDIVISION ORDINANCE, SECTION 7.200.8.

NOTES:

- CONTACT THE UTILITY COMPANY TO RELOCATE ANY EXISTING UTILITY POLES. ALL EXISTING FACILITIES WHICH CONFLICT WITH THE IMPROVEMENTS UNDER THE SCOPE OF THIS PROJECT MUST BE RELOCATED AT THE EXPENSE OF THE APPLICANT.
- ALL DEVELOPMENT CREATING A TOTAL OF 20,000 SQUARE FEET OF IMPERVIOUS AREA SINCE SEPTEMBER 1978 WILL REQUIRE STORM DRAINAGE DETENTION.
- TREES WITHIN THE STREET RIGHT OF WAY ARE PROTECTED BY LAW. A PERMIT IS REQUIRED FROM THE CITY ARBORIST AT (704) 336-5753 PRIOR TO THE REMOVAL OF ANY RIGHT OF WAY TREES. ALL TREES OVER 8" IN DIAMETER AS MEASURED 4.5' ABOVE GROUND AND LOCATED WITHIN THE SETBACK ARE PROTECTED BY LAW. CONTACT LAND DEVELOPMENT AT (704) 336-6692 FOR REQUIRED PERMITS.
- BEFORE YOU DIG STOP. CALL THE NC ONE-CALL CENTER AT 1-800-632-4949. IT'S THE LAW.
- ALL ACCESS DRIVEWAYS WILL BE DESIGNED TO SUPPORT 80,000 LB LOADS

SITE LEGEND

	SIGNAGE
	YARD LIGHTS
	LIGHT POLE
	POWER POLE
	TRAFFIC DIRECTIONAL ARROW
	HANDICAP PARKING STALL
	HANDICAP RAMPS
	PROPERTY LINE
	RIGHT-OF-WAY LINE
	LOT LINE
	EASEMENT LINE
	CENTERLINE
	CONCRETE
	PAINT STRIPING
	FENCE
	CURB AND GUTTER

CITY OF CHARLOTTE NOTES:

ALL OPENINGS (E.G., DOORS, WINDOWS, VENTS) IN STRUCTURES BUILT SHOULD BE LOCATED A MINIMUM OF ONE FOOT ABOVE THE ADJACENT FINISHED GROUND SURFACE.

"AS-BUILT" DRAWINGS AND PLANS OF THE STORM DRAINAGE SYSTEM, INCLUDING DESIGNED DITCHES AND BMP'S, MUST BE SUBMITTED PRIOR TO SUBDIVISION FINAL INSPECTION TO THE CITY/COUNTY ENGINEERING DEPARTMENT IN ACCORDANCE WITH THE CITY/COUNTY SUBDIVISION ORDINANCE.

NON-STANDARD ITEMS (IE: PAVERS, IRRIGATION SYSTEMS, ETC.) IN THE RIGHT-OF-WAY REQUIRE A RIGHT-OF-WAY ENCROACHMENT AGREEMENT WITH THE (CHARLOTTE DEPARTMENT OF TRANSPORTATION/NORTH CAROLINA DEPARTMENT OF TRANSPORTATION) BEFORE INSTALLATION.

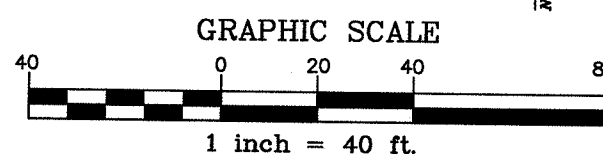
PRIOR TO PLAT RECORDATION, OFFSITE R/W AND/OR CONSTRUCTION EASEMENTS ARE REQUIRED TO BE OBTAINED ACCORDING TO THE GUIDELINES OF THE "OFFSITE R/W ACQUISITION PROCESS". THESE NEEDED R/W AND CONSTRUCTION LIMITS ARE CLEARLY SHOWN ON THE ROADWAY IMPROVEMENT PLAN.

CERTIFICATION AND STREET OUT PERMITS ARE REQUIRED FOR UTILITY CUTS ON CITY STREET. ALLOW 7 DAYS PROCESSING FOR PERMIT. FOR INFORMATION CONTACT CHARLOTTE DEPARTMENT OF TRANSPORTATION (704-336-4025) OR VISIT <http://www.charmeck.org/departments/transportation/street-maintenance/home.htm>

PER SECTION 18-175(E) OF CITY CODE AND SECTION 10.0 OF THE CITY'S POST CONSTRUCTION CONTROLS ADMINISTRATIVE MANUAL, ALL REQUIRED NATURAL AREAS AND/OR POST CONSTRUCTION CONTROL EASEMENTS (PCCE) MUST BE RECORDED ON A PLAT IN THE REGISTER OF DEEDS.

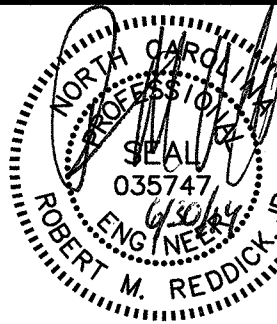
MATCH LINE - SEE SHEET C-3

EXISTING
ELLINGTON PARK DRIVE
(50' RIGHT-OF-WAY)



FINAL DRAWING

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REVISIONS:
2014-04-30 ADDRESS CITY COMMENTS
2014-06-04 ADDRESS CITY COMMENTS

DEVELOPER:
MERITAGE HOMES
11605 NORTH COMMUNITY HOUSE ROAD
SUITE 250
CHARLOTTE, NORTH CAROLINA 28277

OLDE BLAKENEY
PRELIMINARY PLAT
CHARLOTTE, NC
SITE PLAN - SOUTH

PROJECT NO:	MRH-13080
FILENAME:	MRH13080-S2
DESIGNED BY:	RMR
DRAWN BY:	JL/CSM
SCALE:	1"=40'
DATE:	02-24-2014
SHEET NO.	C-4

