

LEGEND:

— - - - R/W LINE

EXISTING R/W LINE — — — HOA EASEMENT LINE

— — — — — — PUBLIC UTILITY EASEMENT LINE — · — · — · — PUBLIC DRAINAGE EASEMENT

— — — — EXISTING POWER LINE EASEMENT OVERHEAD POWER LINE

----- BMP MAINTENANCE & ACCESS EASEMENT

---- RIPARIAN BUFFER LINE

—————— 10' NO BUILD BUFFER LINE

SITE GENERAL NOTES:

- 1. ALL DIMENSIONS AND GRADES SHOWN ON THE PLANS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY OWNER IF ANY DISCREPANCIES EXIST PRIOR TO CONSTRUCTION. NO ADDITIONAL COMPENSATION WILL BE PAID TO THE CONTRACTOR FOR ANY WORK DONE DUE TO DIMENSIONS OR GRADES SHOWN INCORRECTLY ON THE PLANS IF SUCH NOTIFICATION HAS NOT BEEN GIVEN.
- 2. REFER TO THE FOLLOWING MCKIM & CREED, INC. CONSTRUCTION PLANS, AND ALL SUBSEQUENT CONSTRUCTION BULLETINS FOR INFORMATION ON EXISTING SITE INFRASTRUCTURE: - BRIAR CHAPEL - BOULDER POINT DRIVE EXTENSION CONSTRUCTION PLANS SEALED SEPTEMBER 8, 2015. - US STEEL SECTION 1 CONSTRUCTION PLANS SEALED MARCH 2, 2016. - BRIAR CHAPEL - PHASE 15N CONSTRUCTION PLANS SEALED AUGUST 13, 2015.
- 3. REFER TO THE FOLLOWING JOHN R. MCADAMS COMPANY, INC. CONSTRUCTION PLANS, AND ALL SUBSEQUENT CONSTRUCTION BULLETINS FOR INFORMATION ON EXISTING SITE INFRASTRUCTURE: - BRIAR CHAPEL - RECLAMATION FACILITY EROSION CONTROL PLAN SEALED JULY 29, 2005 - BRIAR CHAPEL - PHASE 1 CONSTRUCTION PLANS SEALED OCTOBER 21, 2005.
- 4. STREAM AND WETLAND LOCATIONS ARE BASED ON DELINEATIONS PROVIDED BY SOIL AND ENVIRONMENTAL CONSULTANTS IN RALEIGH, NC CONTACT NIKKI THOMSON AT 919—846—5900.
- 5. A PORTION OF THIS PROPERTY IS LOCATED IN SPECIAL FLOOD HAZARD AREA "AE" AS SHOWN ON FEMA FIRM MAP #3710976500J DATED FEBRUARY 2, 2007.
- 6. ALL PROPOSED ROADWAY DIMENSIONS AS SHOWN ARE MEASURED FROM BACK OF CURB TO BACK OF CURB, ALL PROPOSED ALLEY DIMENSIONS AS SHOWN ARE MEASURED FROM EDGE OF PAVEMENT TO EDGE OF PAVEMENT, UNLESS NOTED OTHERWISE.
- 7. BEFORE STARTING ANY CONSTRUCTION OF IMPROVEMENTS WITHIN ANY NCDOT STREET OR HIGHWAY RIGHT-OF-WAY, CONTACT NCDOT DISTRICT OFFICE AND OBTAIN ALL PERMITS AND ENCROACHMENTS. KEEP COPIES ON CONSTRUCTION SITE. ALSO CONTACT NCDOT DISTRICT OFFICE 24 HOURS IN ADVANCE BEFORE PLACING CURB AND GUTTER AT 336-629-1423.
- 8. REFER TO PLAN AND PROFILE SHEETS FOR DETAILED SANITARY SEWER AND STORM DRAINAGE INFORMATION WITHIN

CHATHAM COUNTY REQUIRED SITE NOTES

16 WINDY KNOLL CIRCLE

2. SITE AKPAR #: 82829

CHAPEL HILL, NC 27516 PHONE: (919) 951-0700

ALIGNMENT LINE DATA		
LINE #	LENGTH	BEARING
L1	653.20'	N89°50'21"W
L2	144.46'	N89°50'21"W
L3	659.82'	S81°31'57"E
L4	118.93'	N89°03'14"E
L5	840.27'	S0°56'46"E
L6	34.61'	S31°03'36"W
L7	269.50'	S0°09'39"W
L8	262.13'	S8°28'03"W
L9	265.14	S0°09'39"W
L10	257.78'	S8°28'03"W

L11 470.66' N89°50'21"W

S89°50'21"E

L12 176.40'

ALIGNMENT CURVE DATA					
CURVE #	ARCH LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH	DELTA
C1	887.00'	296.00'	S4°18'51"W	590.45'	171°41'36"
C2	82.15'	500.00'	S86°14'22"E	82.06'	9°24'49"
C3	139.65'	250.00'	S15°03'25"W	137.84	32°00'23"
C4	124.20'	230.00'	S17°54'05"W	122.70'	30°56'26"
C5	108.73'	750.00'	S4°18'51"W	108.64'	8°18'24"
C6	72.49'	500.00'	S4°18'51"W	72.42'	8°18'24"
<i>C7</i>	1.81'	300.00'	S89°39'59"E	1.81'	0°20'44"





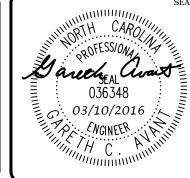
MANN'S CHAPEL RD

NOT TO SCALE

TO CHAPEL HILL

TO PITTSBORO

SCALE: 1"=60' (Horiz.)





www.mckimcreed.com

Phone: (919)233-8091, Fax: (919)233-8031 F-1222



Newland communities

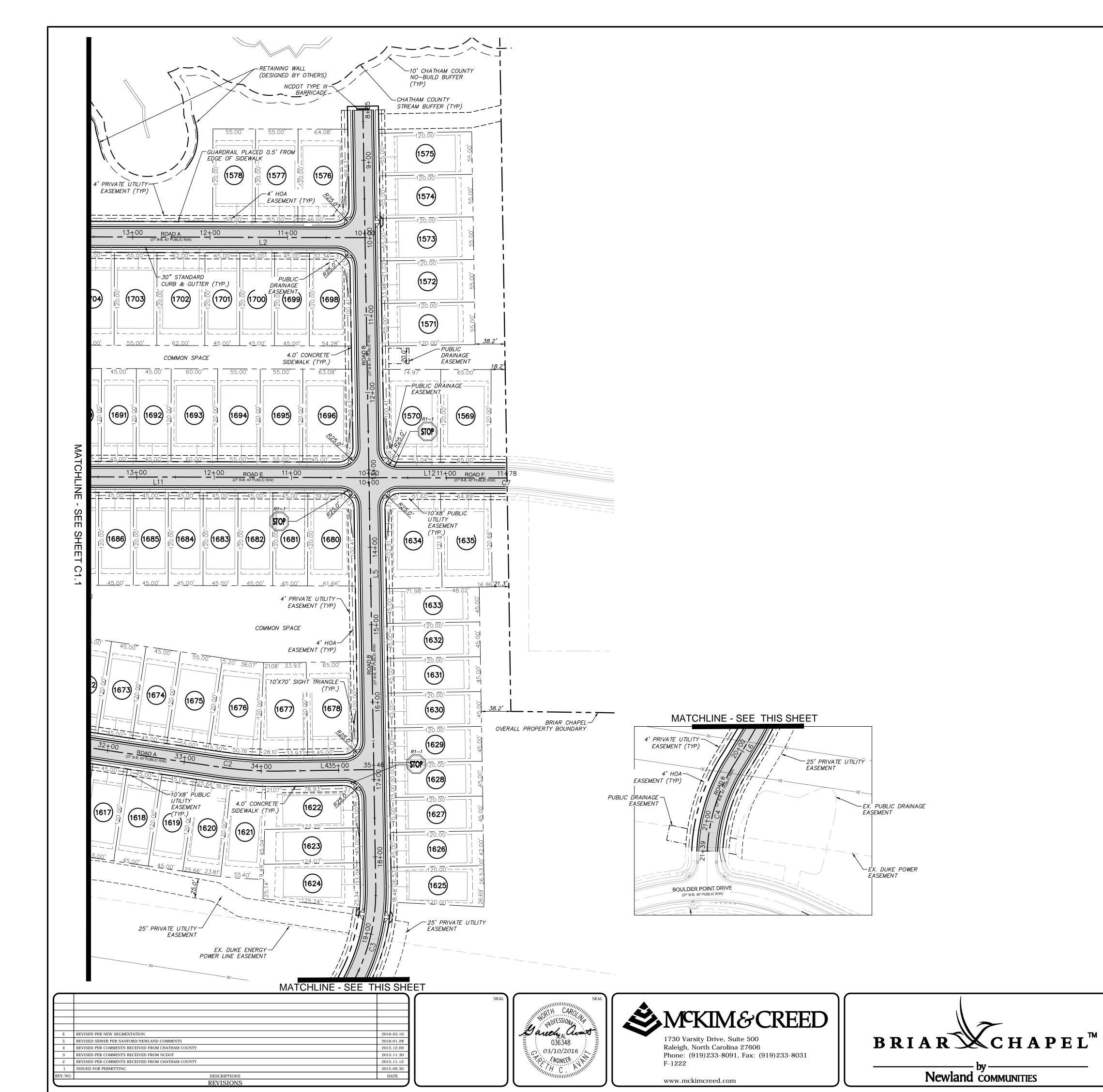
BRIAR CHAPEL PHASE 16 SOUTH CHATHAM COUNTY, NORTH CAROLINA

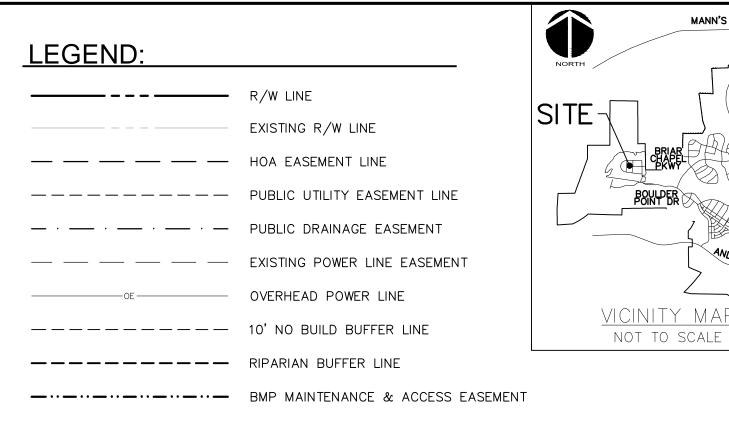
SITE PLAN

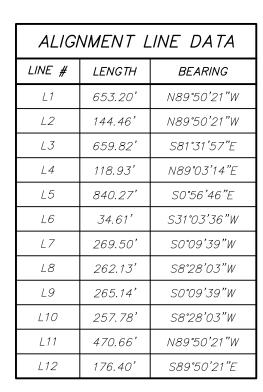
DATE:	SEPTE	EMBER 30,	2015
MCE PRO	J. #	02735-	0149
DRAWN			BSS
DESIGNE	ED		BSS
CHECKEI)		GCA
PROJ. MO	GR.		CHS

SCALE HORIZONTAL: AS NOTED VERTICAL: N/A

FOR REVIEW PURPOSES ONLY



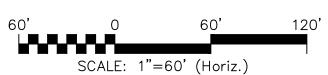




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MANN'S CHAPEL RD

TO CHAPEL HILL

↓ TO PITTSBORO

BRIAR CHAPEL
PHASE 16 SOUTH
CHATHAM COUNTY, NORTH CAROLINA

SITE PLAN

DATE: SEPTE	EMBER 30, 2015
MCE PROJ. #	02735-0149
DRAWN	BSS
DESIGNED	BSS
CHECKED	GCA
PROJ. MGR.	CHS
<u>-</u>	——— <i>j</i>

 $\begin{array}{|c|c|c|c|}\hline & SCALE & & & \\\hline & HORIZONTAL: & & & \\AS NOTED & & & \\VERTICAL: & & & \\N/A & & & & \\\end{array}$

STATUS: FINAL DRAWINGS
FOR REVIEW PURPOSES ONLY