



1730 VARSITY DRIVE, SUITE 500, RALEIGH, NC 27606  
 TEL (919) 233-8091 • FAX (919) 233-8031

**LETTER OF TRANSMITTAL**

ADDRESS:	80-A East Street Pittsboro, NC 27312-0130
ATTENTION:	<b>Lynn Richardson</b> <b>Chatham County Planning</b>

DATE:	October 24, 2017	
PROJECT #:	2735-0178	TASK #:
RE:	Briar Chapel Phase 15S Section 1	
TRANSMITTAL #:	PAGE 1	OF 1

WE ARE SENDING:     Originals                       Prints                       Shop Drawings                       Samples  
                                   Specifications                       Calculations                       Other –

Quantity	Drawing No.	Rev.	Description	Status
20			Revised Final Plat-Briar Chapel Phase 15S Section 1	G
1			Revised Cover Letter	G
1			Revised Bond Letter	G
1			CD with digital submittal	

Issue Status Code:    A. Preliminary                      B. Fabrication Only                      C. For Information                      D. Bid  
                                  E. Construction                      F. For Review & Comments                      G. For Approval                      H. See Remarks

Action Status Code:    1. No Exceptions Taken                      2. Make Corrections Noted                      3. Other  
                                  4. Amend & Resubmit                      5. Rejected - See Remarks

**REMARKS:**

Lynn,  
 Enclosed please find the above referenced documents related to Phase 15S Section 1 at Briar Chapel. Please let me know if you have any questions. Thank you.

CC:

**McKIM & CREED, INC.**

Signed   
 Chris Seamster, RLA



ENGINEERS

SURVEYORS

PLANNERS

October 13, 2017

M&C 02735-0178

**Lynn Richardson**  
**Chatham County Planning**  
80-A East Street  
Pittsboro, NC 27312-0130

**RE: Briar Chapel Final Plat Submittal – Phase 15 South Section 1; 104 Lots**

Ms. Richardson:

Enclosed please find our final plat submittal for Phase 15 South Section 1 at Briar Chapel. The approved public street names included in this phase are Chapel Lawn Avenue, Bluffwood Avenue, Logbridge Road, and Pineland Street along with portions of Crowfoot Court and Birch Hollow Road. Approved private street names Trappers Run, Trelauny Drive, Tottenham Street, Grouse Trail, and Star Grass Trail are also included in this section. Two additional lots have been added (previously open space) within this section since the preliminary plat submission. These additional lots are located at the corner of the intersection of Logbridge Road and Bluffwood Avenue. An additional \$90 check for the per lot plat fee (\$45/lot) has been provided with this submittal. There are 6 on-street parking spaces located within the public right-of-way of Pineland Street in Section 1 which will be maintained by NCDOT. There will be 6 additional on-street parking spaces in Section 2.

Enclosed in this submittal are the following:

- (20) 24" x 36" folded paper copies of the final plat
- Completed major subdivision application
- Completed major subdivision review checklist
- Total costs of improvements letter
- Additional \$90 preliminary plat fee for 2 additional lots
- CD with digital copies of the above information in PDF format

Venture IV Building

1730 Varsity Drive

Raleigh, NC 27606

919.233.8091

Fax 919.233.8031

www.mckimcreed.com

If you have any questions during your review, please do not hesitate to give me a call at 919.233.8091.

Sincerely,

McKIM & CREED, INC.

Chris Seamster, RLA  
Regional Manager



cc: Mr. Lee Bowman  
Mr. Nick Robinson

ENGINEERS

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DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
PROPOSED SUBDIVISION ROAD  
CONSTRUCTION STANDARDS CERTIFICATION

APPROVED \_\_\_\_\_  
DISTRICT ENGINEER

DATE \_\_\_\_\_

CERTIFICATION OF OWNERSHIP AND DEDICATION

I (WE) HEREBY CERTIFY THAT I AM (WE ARE) THE OWNER(S) OF THE PROPERTY SHOWN AND DESCRIBED HEREON AND THAT I (WE) HEREBY ADOPT THIS PLAN OF SUBDIVISION WITH MY (OUR) FREE CONSENT, AND DEDICATE ALL RIGHT-OF-WAYS, STREETS, ALLEYS, WALKS, EASEMENTS, PARKS, AND OTHER OPEN SPACES TO PUBLIC OR PRIVATE USE AS NOTED.

OWNERS OR AUTHORIZED AGENT \_\_\_\_\_ DATE \_\_\_\_\_

REVIEW OFFICER CERTIFICATION

STATE OF NORTH CAROLINA, COUNTY OF CHATHAM

I, \_\_\_\_\_ REVIEW OFFICER FOR CHATHAM COUNTY, CERTIFY THAT THE MAP OR PLAN TO WHICH THIS CERTIFICATION IS AFFIXED MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING.

REVIEW OFFICER \_\_\_\_\_ DATE \_\_\_\_\_  
BY \_\_\_\_\_ TITLE \_\_\_\_\_

CERTIFICATE OF APPROVAL FOR RECORDING

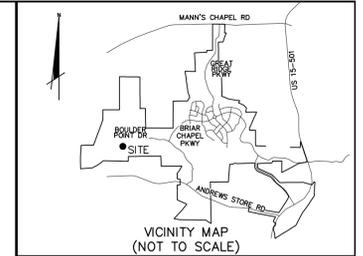
I HEREBY CERTIFY THAT THE SUBDIVISION PLAT SHOWN HEREON HAS BEEN FOUND TO COMPLY WITH THE SUBDIVISION REGULATIONS FOR CHATHAM COUNTY, WITH THE EXCEPTION OF SUCH VARIANCES, IF ANY, AS NOTED IN THE MINUTES OF THE BOARD OF COMMISSIONERS, AND THAT IT HAS BEEN APPROVED BY THE BODY FOR RECORDING IN THE OFFICE OF THE COUNTY REGISTER OF DEEDS.

DATE \_\_\_\_\_  
CHAIRMAN, CHATHAM COUNTY BOARD OF COMMISSIONERS

CERTIFICATION OF THE APPROVAL OF UTILITIES

I HEREBY CERTIFY THAT THE \_\_\_\_\_ IMPROVEMENTS HAVE BEEN INSTALLED IN AN ACCEPTABLE MANNER AND ACCORDING TO THE SPECIFICATIONS OF THE CHATHAM COUNTY UTILITY POLICY AND/OR THE CHATHAM COUNTY SUBDIVISION REGULATIONS, EXCEPT AS NOTED HEREON; OR PROPER PROVISIONS HAVE BEEN MADE FOR THEIR INSTALLATION.

DATE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ TITLE \_\_\_\_\_  
BY NNP-BRIAR CHAPEL, LLC



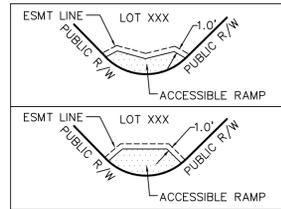
I, DAVID S. CLARK, PLS L-4729, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION FROM INFORMATION SHOWN IN DEED BOOKS REFERENCED ON MAP AND MAP BOOKS REFERENCED ON MAP; THAT ANY LINES NOT ACTUALLY SURVEYED APPEAR AS BROKEN LINES AND WERE PLOTTED FROM INFORMATION AS NOTED ON THE PLAT; THAT THE RATIO OF PRECISION AS CALCULATED IS BETTER THAN 1:10,000; THAT THE AREA IS COMPUTED BY COORDINATE METHOD; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER, AND SEAL THIS THE \_\_\_\_\_ DAY OF \_\_\_\_\_ A.D., 2017.

DAVID S. CLARK L-4729  
PROFESSIONAL LAND SURVEYOR

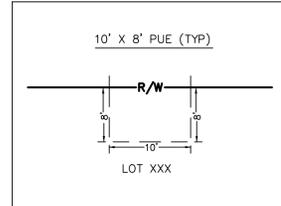
I, DAVID S. CLARK, PLS L-4729, CERTIFY THAT THE SURVEY CREATES A SUBDIVISION OF LAND WITHIN THE AREA OF A COUNTY OR MUNICIPALITY THAT HAS AN ORDINANCE THAT REGULATES PARCELS OF LAND.

DATE \_\_\_\_\_

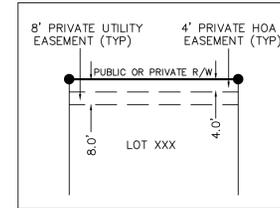
TYPICAL SIDEWALK EASEMENT DETAIL  
(EASEMENT TO EXTEND 1' BEYOND  
ACCESSIBLE RAMPS AS CONSTRUCTED)



TYPICAL PUBLIC UTILITY EASEMENT DETAIL  
(TO BE CENTERED ON APPURTENANCE)



PRIVATE EASEMENT DETAIL



PRELIMINARY PLAT  
NOT FOR RECORDATION, CONVEYANCE, OR SALES

SURVEY NOTES:

- ALL DISTANCES SHOWN ARE HORIZONTAL GROUND DISTANCES IN U.S. SURVEY FEET (UNLESS OTHERWISE STATED).
- NO NO GRID MONUMENT IS WITHIN 2,000' OF SURVEYED TRACT.
- ALL BEARINGS ARE BASED ON THE NORTH CAROLINA STATE PLANE COORDINATE SYSTEM (NAD 1983/NSRS 2007).
- THIS SURVEY PERFORMED AND MAP PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT. THIS SURVEY IS SUBJECT TO ANY FACTS AND EASEMENTS WHICH MAY BE DISCLOSED BY A FULL AND ACCURATE TITLE SEARCH.
- THIS PROPERTY IS NOT LOCATED IN A SPECIAL FLOOD HAZARD AREA. IT IS LOCATED IN ZONE "X", AS SHOWN ON FEMA FIRM MAP PANEL #3710976500J WITH AN EFFECTIVE DATE OF FEBRUARY 2, 2007.
- PROJECT AREA INCLUDES PORTIONS OF PARCEL AKPAP, 82828. A COMPLETE BOUNDARY SURVEY OF THIS PARCEL WAS NOT PERFORMED IN THE COURSE OF THIS SURVEY.
- TIE LINES SHOWN TO PUBLIC AND PRIVATE DRAINAGE EASEMENTS ARE CHORD DISTANCES.
- SIDEWALK EASEMENTS (SWE) SHOWN WILL BE BOUNDED BY PUBLIC RIGHT-OF-WAY AND BY LINES ONE FOOT BEYOND THE ACCESSIBLE RAMPS AS CONSTRUCTED.
- THE 2' PVTSSSE AND 2' PWE SHOWN ON COMMON AREA #80 AND LOTS 1895-1900 TO BE CENTERED ON THE UTILITIES AS CONSTRUCTED.

ADDITIONAL NOTES:

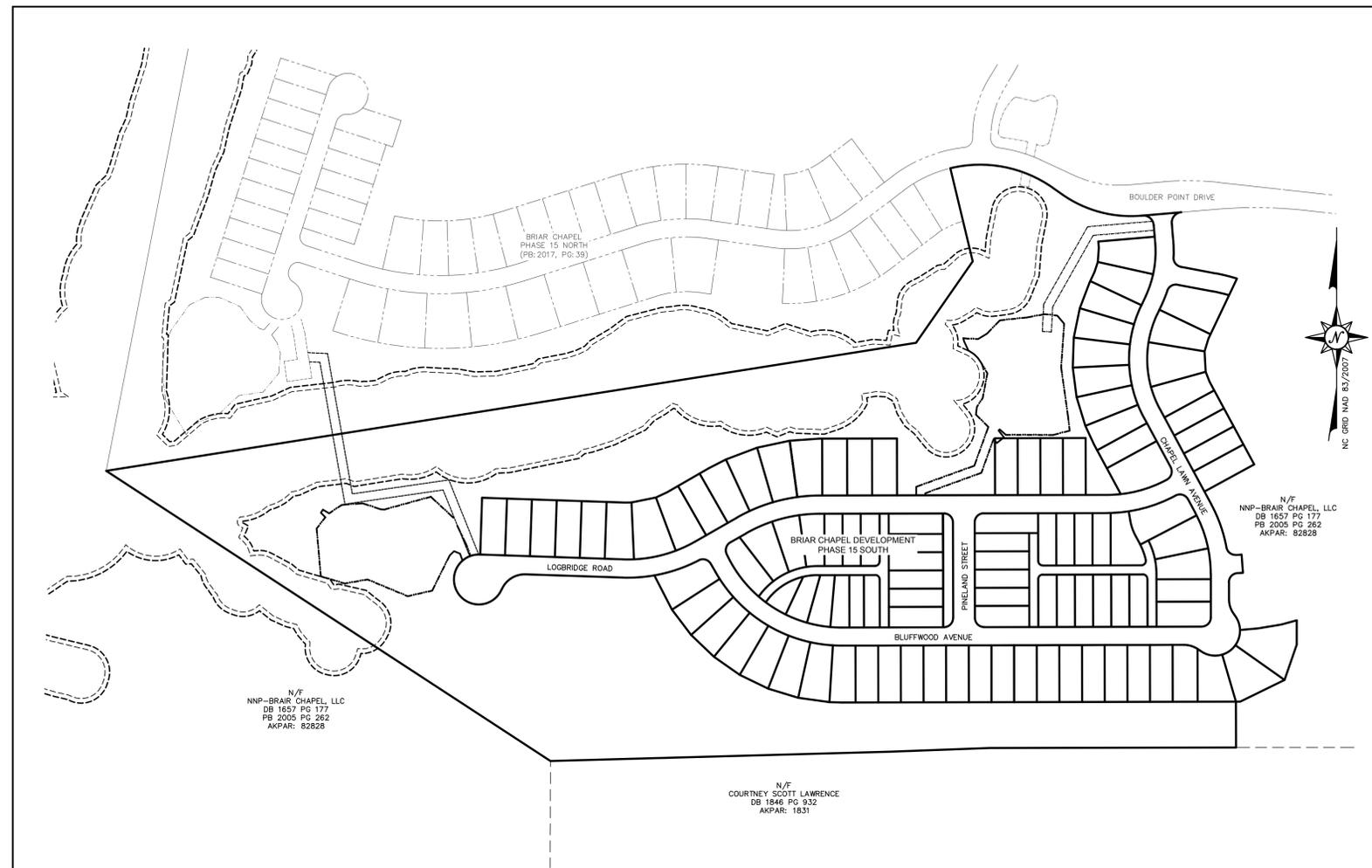
- ALL LOTS SHOWN HEREON WILL BE CONVEYED SUBJECT TO RESTRICTIONS, CONDITIONS, COVENANTS AND PROVISIONS FOR SETBACKS, USE MAINTENANCE, EASEMENTS, ASSESSMENTS AND OTHER MATTERS CONTAINED IN THE DECLARATION OF COVENANTS, CONDITIONS AND RESTRICTIONS FOR BRIAR CHAPEL, RECORDED AT BOOK 1370, PAGE 1020, AND RE-RECORDED AT BOOK 1372, PAGE 884, AS AMENDED AND SUPPLEMENTED (THE "DECLARATION").
- THE DESIGNATIONS AND CONDITIONS OF USAGE OF COMMON AREA/OPEN SPACE ARE AS SET FORTH IN THE DECLARATION.
- MINIMUM SETBACKS FOR IMPROVEMENTS ON LOTS SHALL BE ESTABLISHED BY THE DECLARATION, THE DECLARANT (OR ITS DESIGNEE) UNDER THE DECLARATION, OR ANY DESIGN GUIDELINES ADOPTED PURSUANT TO THE DECLARATION.
- LIGHTING SHALL CONFORM WITH THE CHATHAM COUNTY LIGHTING ORDINANCE.
- THE 4' OR 5' PRIVATE HOA EASEMENTS SHOWN HEREON MAY BE EXERCISED BY NNP-BRIAR CHAPEL, LLC AND/OR BRIAR CHAPEL COMMUNITY ASSOCIATION, INC. FOR THE PURPOSE OF INSTALLATION, MAINTENANCE, REPAIR AND REPLACEMENT OF STREET TREES AND LANDSCAPING AND FOR SUCH PURPOSES AS AUTHORIZED UNDER ARTICLE XI OF THE DECLARATION.
- IN ADDITION TO ANY AND ALL EASEMENTS RESERVED OR GRANTED IN THE DECLARATION, DECLARANT RESERVES FOR ITSELF AND GRANTS TO THE ASSOCIATION (AS DEFINED IN THE DECLARATION) AND ALL UTILITY PROVIDERS (AS DEFINED IN THE DECLARATION), PERPETUAL, NON-EXCLUSIVE 4', 5', 6', 8', 9' AND 10' EASEMENTS (AS APPLICABLE) FOR ALL UTILITIES PURPOSES INCLUDED IN THE DECLARATION, INCLUDING, WITHOUT RESERVATION, THE PURPOSES OF ACCESS AND INSTALLING, INSPECTING, MAINTAINING, REPAIRING AND REPLACING UTILITIES ALONG ALL LOT FRONTAGE ON PUBLIC AND PRIVATE RIGHTS-OF-WAY. SEE INSET.
- THE EASEMENTS DESCRIBED ON THIS PLAT ARE IN ADDITION TO AND NOT IN LIMITATION OF ANY EASEMENTS DESCRIBED IN THE DECLARATION.

RIGHT-OF-WAY MAINTENANCE RESPONSIBILITY NOTE:

- MAINTENANCE OF PUBLIC R/W TO BE THE RESPONSIBILITY OF THE DEVELOPER AND/OR BRIAR CHAPEL COMMUNITY ASSOCIATION, INC. UNTIL SUCH TIME THAT THEY ARE ACCEPTED BY NCDOT.
- MAINTENANCE OF ALLEYS, SHOWN HEREON AS PRIVATE R/W, TO BE THE RESPONSIBILITY OF THE DEVELOPER AND/OR BRIAR CHAPEL COMMUNITY ASSOCIATION, INC.

STORMWATER NOTES:

- THIS PLAT CONTAINS A STORMWATER MANAGEMENT MEASURE THAT MUST BE MAINTAINED IN ACCORDANCE WITH THE RECORDED COVENANT OR OPERATIONS AND MAINTENANCE AGREEMENT. MAINTENANCE WILL BE THE RESPONSIBILITY OF THE BRIAR CHAPEL COMMUNITY ASSOCIATION, INC.



SITE DATA

ZONING: CONDITIONAL USE DISTRICT - COMPACT COMMUNITY  
APPROXIMATE LINEAR FOOTAGE OF PUBLIC STREETS: 4,174 LF  
APPROXIMATE LINEAR FOOTAGE OF PRIVATE STREETS: 1,163 LF  
TOTAL NUMBER OF LOTS: 104  
TOTAL AREA OF LOTS: 15,165 ACRES  
660,580 SQUARE FEET  
TOTAL PRIVATE RIGHT-OF-WAY: 0,538 ACRES  
23,437 SQUARE FEET  
TOTAL PUBLIC RIGHT-OF-WAY: 4,167 ACRES  
181,518 SQUARE FEET  
TOTAL COMMON AREAS: 23,294 ACRES  
1,014,706 SQUARE FEET  
TOTAL PROJECT AREA: 43,164 ACRES  
1,880,241 SQUARE FEET

LEGEND

- IRON ROD SET
- EXISTING IRON ROD
- △ EASEMENT POINT
- XXX LOT NUMBER
- EXISTING
- N/F NOW OR FORMERLY
- DB DEED BOOK
- PB PLAT BOOK
- PG PAGE
- HOA HOMEOWNERS ASSOCIATION
- PVTHOAE PRIVATE HOA EASEMENT
- PVTUE PRIVATE UTILITY EASEMENT
- PVTDE PRIVATE DRAINAGE EASEMENT
- PUE PUBLIC UTILITY EASEMENT
- PDE PUBLIC DRAINAGE EASEMENT
- PVTSSSE PRIVATE SANITARY SEWER EASEMENT
- PWE PUBLIC WATER EASEMENT
- SWE SIDEWALK EASEMENT
- R/W RIGHT-OF-WAY
- sq. ft. SQUARE FEET
- CP COMPUTED POINT
- DESC BY CL DESCRIBED BY CENTERLINE

OWNER INFORMATION:

NNP-BRIAR CHAPEL, LLC  
16 WINDY KNOLL CIRCLE  
CHAPEL HILL, NC 27516  
PHONE: (919) 951-0700  
FAX: (919) 240-4963  
CONTACT: LAURIE FORD

DATE	REVISION	INITIAL



1730 Varsity Drive Suite 500  
Raleigh, North Carolina 27606  
Phone: (919)233-8091, Fax: (919)233-8031  
NC FIRM # F-1222

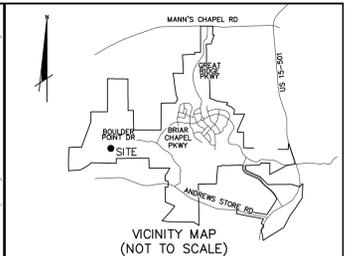
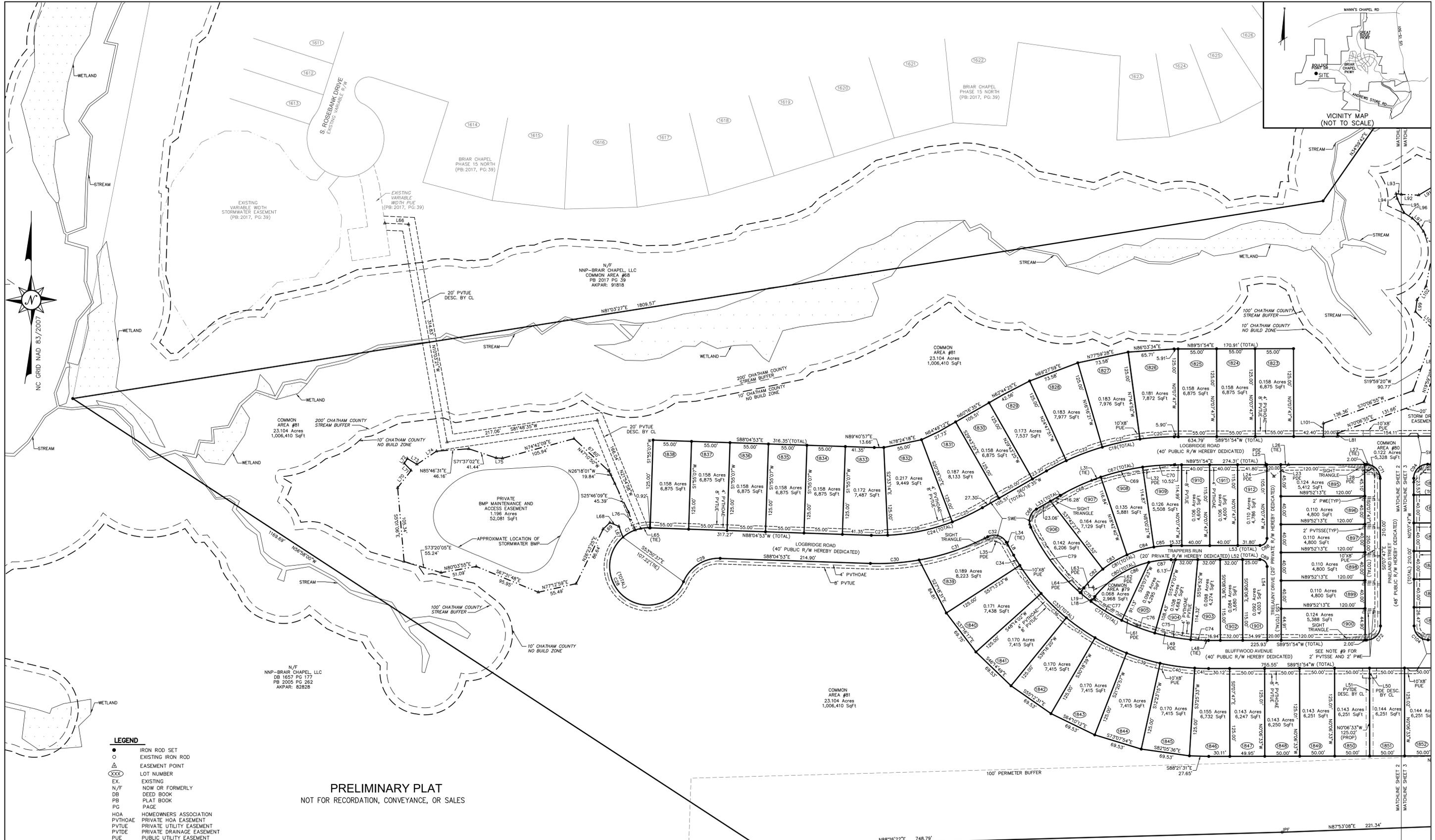
Internet Site: <http://www.mckimcreed.com>

DATE:

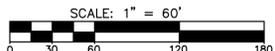
FINAL SUBDIVISION, EASEMENT AND RIGHT-OF-WAY DEDICATION PLAT  
OF  
BRIAR CHAPEL DEVELOPMENT PHASE 15 SOUTH, SECTION 1  
FOR  
NNP-BRIAR CHAPEL, LLC  
DATE: 10/13/2017 SCALE: NOT TO SCALE  
BALDWIN TOWNSHIP CHATHAM COUNTY NORTH CAROLINA

PROJECT #: 02735-0178  
PROJ. SVYR: DSC  
DRAWN BY: JRC  
FIELD BK.:  
COMP. FILE: VB101\_27350178\_PH15-SOUTH  
SHEET #: 1 OF 3  
DWG. #: R.1.4.1.519

SEE SHEET 3 FOR LINE AND CURVE TABLES



**PRELIMINARY PLAT**  
NOT FOR RECORDATION, CONVEYANCE, OR SALES



- LEGEND**
- IRON ROD SET
  - EXISTING IRON ROD
  - △ EASEMENT POINT
  - XXX LOT NUMBER
  - EX. EXISTING
  - N/F NOW OR FORMERLY
  - DB DEED BOOK
  - PB PLAT BOOK
  - PG PAGE
  - HOA HOMEOWNERS ASSOCIATION
  - PVTHOAE PRIVATE HOA EASEMENT
  - PVTUE PRIVATE UTILITY EASEMENT
  - PVTDE PRIVATE DRAINAGE EASEMENT
  - PUE PUBLIC UTILITY EASEMENT
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  - PVTSSSE PRIVATE SANITARY SEWER EASEMENT
  - PWE PUBLIC WATER EASEMENT
  - SWE SIDEWALK EASEMENT
  - R/W RIGHT-OF-WAY
  - sq. ft. SQUARE FEET
  - CP COMPUTED POINT
  - DESC BY CL DESCRIBED BY CENTERLINE

DATE	REVISION	INITIAL

**MCKIM & CREED**  
1730 Varsity Drive Suite 500  
Raleigh, North Carolina 27606  
Phone: (919)233-8091, Fax: (919)233-8031  
NC FIRM # F-1222  
Internet Site: <http://www.mckimcreed.com>

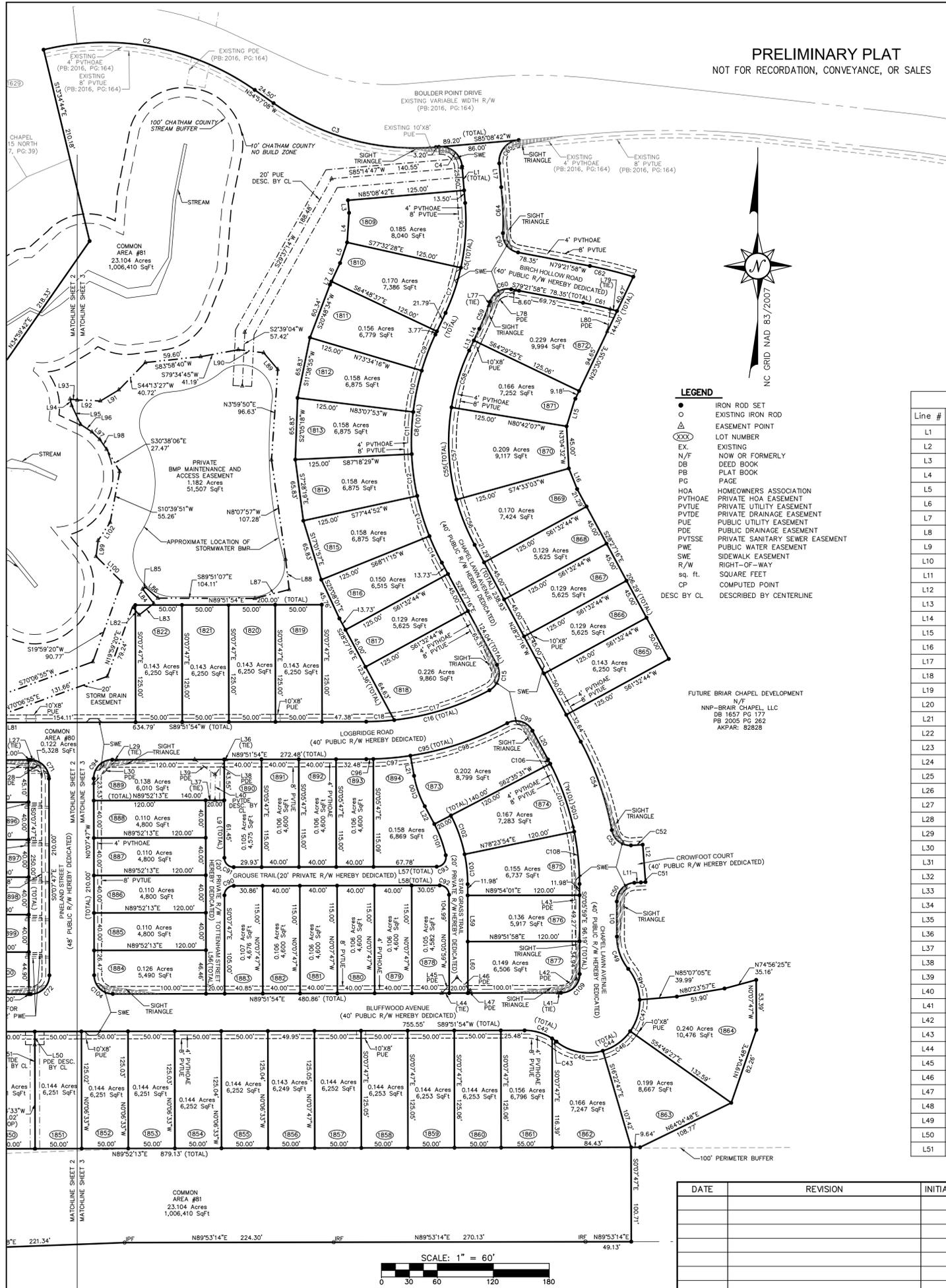
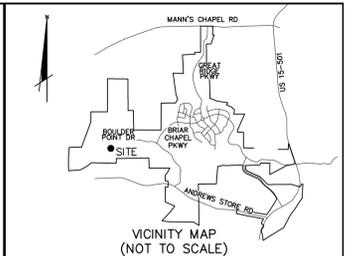
N/F  
COURTNEY SCOTT LAWRENCE  
DB 1846 PG 932  
AKPAR: 1831

FINAL SUBDIVISION, EASEMENT AND RIGHT-OF-WAY DEDICATION PLAT  
OF  
BRIAR CHAPEL DEVELOPMENT PHASE 15 SOUTH, SECTION 1  
FOR  
NNP-BRIAR CHAPEL, LLC  
DATE: 10/13/2017 SCALE: 1" = 60'  
BALDWIN TOWNSHIP CHATHAM COUNTY NORTH CAROLINA

PROJECT #: 02735-0178  
PROJ. SVYR: DSC  
DRAWN BY: JRC  
FIELD BK.:  
COMP. FILE: VB0101\_27350178\_PH15-SOUTH  
SHEET #: 2 OF 3  
DWG. #: R.1.4.1.519

SEE SHEET 1 FOR NOTES AND CERTIFICATIONS  
SEE SHEET 3 FOR LINE AND CURVE TABLES

PRELIMINARY PLAT  
NOT FOR RECORDATION, CONVEYANCE, OR SALES



- LEGEND**
- IRON ROD SET
  - EXISTING IRON ROD
  - △ EASEMENT POINT
  - LOT NUMBER
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  - R/W RIGHT-OF-WAY
  - sq. ft. SQUARE FEET
  - CP COMPUTED POINT
  - DESC BY CL DESCRIBED BY CENTERLINE

**Line Table**

Line #	Direction	Length
L1	S04°51'18"W	39.00'
L2	S25°11'23"W	25.55'
L3	S04°51'18"W	13.50'
L4	N03°48'07"E	31.61'
L5	N18°49'28"E	23.28'
L6	S25°11'23"W	25.55'
L7	N25°11'23"E	3.77'
L8	S29°43'25"E	21.13'
L9	N00°07'47"W	105.00'
L10	N00°05'59"W	37.43'
L11	N86°21'32"E	7.13'
L12	N04°18'41"W	40.00'
L13	N25°13'55"E	11.75'
L14	N25°09'15"E	13.80'
L15	N17°10'02"E	28.75'
L16	N21°57'07"W	23.78'
L17	N04°51'18"W	25.50'
L18	N38°44'22"E	8.99'
L19	N38°44'22"E	8.99'
L20	S28°27'16"E	34.89'
L21	N10°27'01"W	21.86'
L22	N28°27'16"W	19.04'
L23	N51°09'06"E	26.94'
L24	S38°50'54"E	20.00'
L25	S51°09'06"W	1.99'
L26	S89°51'54"W	11.03'
L27	S84°37'13"E	3.84'
L28	S44°35'19"E	22.67'
L29	S89°51'54"W	4.62'
L30	N44°27'37"E	35.07'
L31	N7°00'32"E	14.22'
L32	N79°28'58"E	122.11'
L33	N6°16'35"E	39.35'
L34	N29°43'25"W	5.12'
L35	S73°26'12"E	35.07'
L36	S89°51'54"W	2.12'
L37	N89°52'13"E	10.13'
L38	N36°17'04"E	20.00'
L39	S53°42'56"E	27.11'
L40	S00°41'41"W	27.84'
L41	N89°51'54"E	3.20'
L42	N52°36'56"E	24.62'
L43	S01°13'53"E	162.73'
L44	N89°51'54"E	7.98'
L45	S44°36'34"W	23.42'
L46	N45°23'26"W	20.00'
L47	N44°36'34"E	3.60'
L48	S89°44'05"E	3.91'
L49	N77°35'34"W	100.72'
L50	N00°07'09"W	14.00'
L51	N00°06'33"W	111.02'

**Line Table**

Line #	Direction	Length
L52	N89°52'13"E	127.13'
L53	N89°52'13"E	127.13'
L54	S00°07'47"E	104.99'
L55	S00°07'47"E	250.00'
L56	S00°07'47"E	206.46'
L57	S89°51'54"W	217.71'
L58	S89°51'54"W	220.91'
L59	S00°05'59"E	49.34'
L60	S00°05'59"E	54.93'
L61	N58°45'58"W	70.46'
L62	S06°50'35"E	17.77'
L63	N83°09'25"E	20.43'
L64	N37°31'08"W	116.08'
L65	S85°23'19"W	12.71'
L66	S87°27'40"E	34.03'
L67	N20°22'21"W	16.58'
L68	S67°56'01"E	14.05'
L69	N46°28'46"E	13.24'
L70	S37°52'54"W	31.33'
L71	N44°06'20"W	13.97'
L72	S33°08'32"W	8.10'
L73	S59°14'27"E	15.89'
L74	N56°17'32"E	33.67'
L75	N87°04'29"W	8.95'
L76	S20°22'21"E	27.22'
L77	N19°01'37"E	4.38'
L78	N60°39'42"E	33.59'
L79	S74°15'51"E	7.35'
L80	N07°54'10"E	23.96'
L81	N00°05'50"W	4.50'
L82	S38°03'12"E	10.00'
L83	N51°56'48"E	20.00'
L84	N38°03'12"W	19.35'
L85	N51°53'18"E	3.53'
L86	S48°57'30"E	17.98'
L87	N75°33'14"E	37.85'
L88	N06°35'33"W	32.60'
L89	N40°12'19"W	23.30'
L90	N83°01'04"W	27.40'
L91	S59°10'25"W	23.15'
L92	N87°33'13"W	24.82'
L93	N82°37'35"W	7.74'
L94	S13°37'33"E	7.10'
L95	S25°41'39"E	22.53'
L96	S56°36'39"E	14.45'
L97	S46°24'31"E	11.61'
L98	S34°56'49"E	12.79'
L99	S07°17'02"W	17.03'
L100	S45°28'33"E	38.66'
L101	S00°05'50"E	18.57'
L102	S33°37'46"W	23.50'

**Curve Table**

Curve #	Radius	Length	Tangent	Chord Bearing	Ch. Length	Delta
C1	55.00'	20.42'	10.33'	S59°42'25"W	20.30'	021°16'23"
C2	280.00'	237.64'	126.50'	N79°15'56"W	230.57'	048°37'37"
C3	264.50'	184.21'	96.02'	S74°54'13"E	180.51'	039°54'11"
C4	23.00'	36.13'	23.00'	N49°51'18"W	32.53'	090°00'00"
C5	230.00'	120.61'	61.72'	N10°10'02"E	119.23'	030°02'42"
C6	230.00'	69.50'	35.02'	N3°48'07"E	69.24'	017°18'51"
C7	230.00'	51.10'	25.66'	N18°49'28"E	51.00'	012°43'51"
C8	270.00'	252.79'	136.52'	S13°37'56"E	243.66'	053°38'39"
C9	270.00'	41.28'	20.68'	S20°48'34"W	41.24'	008°45'39"
C10	270.00'	45.05'	22.58'	S11°38'55"W	45.00'	009°33'37"
C11	270.00'	45.05'	22.58'	S20°05'18"W	45.00'	009°33'37"
C12	270.00'	45.05'	22.58'	S7°28'19"E	45.00'	009°33'37"
C13	270.00'	45.05'	22.58'	S17°01'57"E	45.00'	009°33'37"
C14	270.00'	31.30'	15.67'	S25°08'01"E	31.28'	006°38'30"
C15	20.00'	31.46'	20.05'	N16°36'44"E	28.32'	090°08'01"
C16	280.00'	137.74'	70.29'	N75°46'20"E	136.36'	028°11'09"
C17	280.00'	107.63'	54.49'	N72°41'29"E	106.97'	022°01'29"
C18	280.00'	30.11'	15.07'	N86°47'04"E	30.10'	006°09'41"
C19	370.00'	191.08'	97.72'	S75°04'14"W	188.96'	029°35'20"
C20	370.00'	49.15'	24.61'	S86°03'34"W	49.11'	007°36'40"
C21	370.00'	55.05'	27.58'	S77°59'30"W	55.00'	008°31'29"
C22	370.00'	55.05'	27.58'	S69°28'01"W	55.00'	008°31'29"
C23	370.00'	31.83'	15.92'	S62°44'26"W	31.82'	004°55'42"
C24	300.00'	165.68'	85.01'	N76°05'51"E	163.58'	031°38'33"
C25	300.00'	47.58'	23.84'	N64°49'12"E	47.53'	009°05'16"
C26	300.00'	94.68'	47.74'	N78°24'18"E	94.29'	018°04'56"
C27	300.00'	23.42'	11.72'	N89°40'57"E	23.41'	004°28'31"
C28	55.00'	238.81'	80.35'	S32°21'59"E	90.77'	248°46'57"
C29	55.00'	65.92'	37.57'	S57°34'50"W	62.05'	068°40'35"
C30	340.00'	69.96'	35.10'	N86°01'26"E	69.84'	011°47'23"
C31	340.00'	103.95'	52.38'	N71°22'13"E	103.54'	017°31'02"
C32	20.00'	30.60'	19.20'	N73°33'21"W	27.70'	087°39'52"
C33	320.00'	215.40'	186.29'	S59°55'46"E	321.99'	060°24'40"
C34	320.00'	17.05'	8.53'	S31°15'01"E	17.05'	003°30'11"
C35	320.00'	50.21'	25.15'	S37°16'17"E	50.15'	008°59'21"
C36	320.00'	50.05'	25.08'	S46°14'49"E	50.00'	008°57'42"
C37	320.00'	50.05'	25.08'	S55°12'14"E	50.00'	008°57'42"
C38	320.00'	50.05'	25.08'	S64°10'12"E	50.00'	008°57'42"
C39	320.00'	50.05'	25.08'	S73°07'54"E	50.00'	008°57'42"
C40	320.00'	50.05'	25.08'	S82°05'36"E	50.00'	008°57'42"
C41	320.00'	19.89'	9.95'	S88°21'16"E	19.88'	003°33'39"
C42	55.00'	36.99'	19.22'	N70°44'06"W	36.29'	038°31'47"
C43	55.00'	5.80'	2.90'	N54°29'24"W	5.79'	006°02'22"
C44	55.00'	160.80'	502.69'	N44°46'25"E	109.35'	167°30'44"
C45	55.00'	52.62'	28.52'	S78°52'36"E	50.63'	054°48'46"
C46	55.00'	36.73'	19.08'	N54°35'15"E	36.05'	038°15'33"
C47	55.00'	35.68'	18.49'	N16°52'23"E	35.06'	037°10'10"
C48	55.00'	35.78'	18.55'	N20°20'49"W	35.15'	037°16'15"
C49	55.00'	37.32'	19.41'	S19°32'28"E	36.61'	038°52'58"
C50	20.00'	30.18'	18.80'	S43°07'46"W	27.40'	086°27'31"
C51	420.00'	4.91'	2.46'	N86°01'25"E	4.91'	000°40'13"
C52	380.00'	12.59'	6.30'	N86°38'17"E	12.59'	001°53'56"
C53	20.00'	28.61'	17.37'	S51°25'53"E	26.23'	081°57'45"
C54	320.00'	100.56'	50.70'	N19°27'08"W	100.14'	018°00'16"
C55	230.00'	215.34'	116.29'	S13°37'56"E	207.56'	053°38'39"

**Curve Table**

Curve #	Radius	Length	Tangent	Chord Bearing	Ch. Length	Delta
C56	230.00'	52.21'	26.22'	S21°57'07"E	52.09'	013°00'19"
C57	230.00'	99.34'	50.46'	S3°04'32"E	98.57'	024°44'50"
C58	230.00'	63.79'	32.10'	S17°14'38"W	63.59'	015°53'30"
C59	270.00'	31.23'	15.63'	N21°52'33"E	31.22'	006°37'40"
C60	20.00'	28.65'	17.41'	S59°35'53"W	26.26'	082°04'19"
C61	380.00'	37.52'	18.77'	N76°32'16"W	37.50'	005°53'23"
C62	420.00'	47.95'	24.00'	N76°05'44"W	47.92'	006°32'28"
C63	20.00'	28.65'	17.41'	S38°19'49"E	26.26'	082°04'19"
C64	270.00'	35.63'	17.84'	N10°42'29"W	35.60'	007°33'39"
C65	23.00'	36.13'	23.00'	S40°08'42"W	32.53'	090°00'00"
C66	20.00'	29.81'	18.46'	S17°34'26"W	27.13'	085°24'18"
C67	330.00'	170.42'	87.16'	S75°04'14"W	168.53'	029°35'20"
C68	330.00'	63.44'	31.82'	S65°47'01"W	63.34'	010°05'33"
C69	330.00'	61.66'	30.92'	S76°38'37"W	61.57'	010°42'19"
C70	330.00'	45.32'	22.70'	S85°55'50"W	45.29'	007°52'08"
C71	20.00'	31.42'	20.00'	N45°07'56"W	28.29'	090°00'19"
C72	20.00'	31.41'	20.00'	N44°52'04"E	28.28'	089°59'41"
C73	280.00'	317.68'	178.40'	S57°37'54"E	300.91'	065°00'23"
C74	280.00'	25.49'	12.75'	S87°31'37"E	25.48'	005°12'58"
C75	280.00'	52.31'	26.23'	S79°34'01"E	52.23'	010°42'15"
C76	285.79'	50.63'	25.38'	S69°05'05"E	50.57'	010°09'04"
C77	284.85'	51.54'	25.84'	S58°31'52"E	51.47'	010°22'02"
C78	280.00'	20.00'	10.01'	S51°15'38"E	20.00'	004°05'36"
C79	280.00'	117.70'	59.73'	S37°10'17"E	116.84'	024°05'07"
C80	140.00'	124.94'	66.97'	S64°18'17"W	120.83'	051°07'51"
C81	160.00'	142.78'	76.54'	S64°18'17"W	138.09'	051°07'51"
C82	160.00'	37.85'	19.01'	S45°30'57"W	37.76'	013°33'11"
C83	160.00'	40.10'	20.16'	S59°28'23"W	40.00'	014°21'41"
C84	160.00'	40.10'	20.16'	S73°50'05"W	40.00'	014°21'41"
C85	160.00'	24.73'	12.39'	S85°26'34"W	24.70'	008°51'17"
C86	140.00'	92.73'	48.14'	S57°42'52"W	91.04'	037°57'01"
C87	140.00'	32.21'	16.17'	S83°16'48"W	32.14'	013°10'50"
C88	10.00'	15.71'	10.00'	N44°52'13"E	14.14'	090°00'00"
C89	10.00'	15.71'	10.00'	N45°07'47"W	14.14'	090°00'00"
C90	10.00'	15.71'	10.00'	S44°52'04"W	14.14'	089°59'41"
C91	10.00'	15.71'	10.00'	S45°07'56"W	14.14'	090°00'19"
C92	10.00'	15.71'	10.01'	N45°07'02"W	14.15'	090°02'07"
C93	10.00'	17.93'	12.51'	N38°30'00"E	15.62'	102°43'49"
C94	20.00'	31.41'	20.00'	S44°52'04"W	28.28'	089°59'41"
C95	320.00'	157.60'	80.43'	N75°45'23"E	156.01'	028°13'02"
C96	320.00'	7.53'	3.76'	N89°11'29"E	7.53'	001°20'52"
C97						