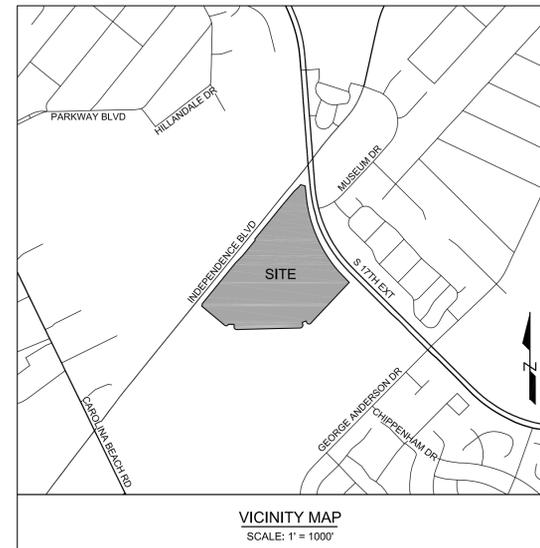


# THE POINTE AT BARCLAY COMMERCIAL - PHASE I

## WILMINGTON, NORTH CAROLINA

SRB SUBMITTAL SET  
NOVEMBER 2015

PROJECT ADDRESS:  
3401 INDEPENDENCE BLVD  
Wilmington, NC 28412



**APPLICANT / OWNER:**  
BARCLAY COMMONS RETAIL, LLC  
2508 INDEPENDENCE BLVD, SUITE 202  
WILMINGTON, NORTH CAROLINA 28412  
OR  
111 METROPOLITAN AVENUE SUITE 700  
CHARLOTTE, NC 28204  
ATTN: ED GOODWIN OR ADAIR GRAHAM, JR.

**CIVIL ENGINEERS, LAND PLANNERS & LANDSCAPE ARCHITECTS:**  
PARAMOUNTE ENGINEERING, INC.  
5911 OLEANDER DRIVE, SUITE 201  
WILMINGTON, NORTH CAROLINA 28403  
ATTN: DAN WEEKS, RLA (910) 791-6707

SHEET INDEX	
SHEET NUMBER	SHEET TITLE
C-0.0	COVER SHEET
C-1.0	OVERALL SITE PLAN
C-1.1	SECTIONS & DETAILS
INDEX	SITE PLAN
C-2.1 - C-2.5	SITE PLAN
C-3.0	TRACT MAP

PREPARED BY:  
**PARAMOUNTE**  
ENGINEERING, INC.  
5911 Oleander Drive, Suite 201  
Wilmington, North Carolina 28403  
(910) 791-6707 (F) (910) 791-6700 (P)  
NC License # C-2846  
PROJECT # 14222.PE



Know what's below.  
Call before you dig.

**NOTICE REQUIRED**

ALL EXISTING UNDERGROUND UTILITIES SHALL BE PHYSICALLY LOCATED PRIOR TO THE BEGINNING OF ANY CONSTRUCTION IN THE VICINITY OF SAID UTILITIES.

CONTRACTORS SHALL NOTIFY OPERATORS WHO MAINTAIN UNDERGROUND UTILITY LINES IN THE AREA OF PROPOSED EXCAVATION AT LEAST TWO WORKING DAYS, BUT NOT MORE THAN TEN WORKING DAYS PRIOR TO COMMENCEMENT OF EXCAVATION OR DEMOLITION.

CONTACT "CAROLINA ONE CALL" AT  
1-800-632-4949

**CONTACT THESE UTILITIES**

CITY OF WILMINGTON, DEVELOPMENT SERVICES  
ATTN: JIM DIEPENBROCK  
PH: 910-341-3257

PIEDMONT NATURAL GAS  
ATTN: CARL PAQUET  
PH: 910-350-2242

AT&T NORTH CAROLINA  
ATTN: JAMES BATSON  
PH: 910-341-1621

EMERGENCY DIAL 911  
POLICE - FIRE - RESCUE

CAPE FEAR PUBLIC UTILITY AUTHORITY (WATER & SEWER)  
ATTN: FRANK STYERS  
PH: 910-332-6670

DUKE ENERGY PROGRESS  
ATTN: KEVIN LEATHERWOOD  
PH: 910-602-4304

BELL SOUTH  
ATTN: STEVE DAYVAULT  
PH: 910-392-8712

TIME WARNER CABLE  
PH: 910-763-4638

REVISIONS:

CLIENT INFORMATION:  
Barclay Commons Retail, LLC  
2508 Independence Blvd, Suite 202  
Wilmington, NC

**PARAMOUNTE**  
ENGINEERING, INC.  
5911 Oleander Drive, Suite 201  
Wilmington, North Carolina 28403  
(910) 791-6707 (F) (910) 791-6700 (P)  
NC License # C-2846

COVER SHEET  
THE POINTE AT BARCLAY  
COMMERCIAL PH 1  
CITY OF WILMINGTON  
NORTH CAROLINA

PROJECT STATUS:  
CONCEPTUAL LAYOUT:  
FINAL DESIGN LAYOUT:  
RELEASED FOR CONSTRUCTION:  
DRAWING INFORMATION:  
DATE: 11/10/15  
SCALE: AS NOTED  
DESIGNED: DW  
CHECKED: AVE

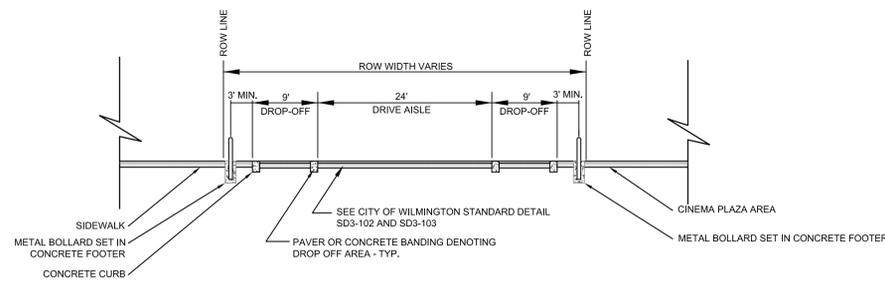
SEAL

C-0.0

PEI JOB#: 14222.PE

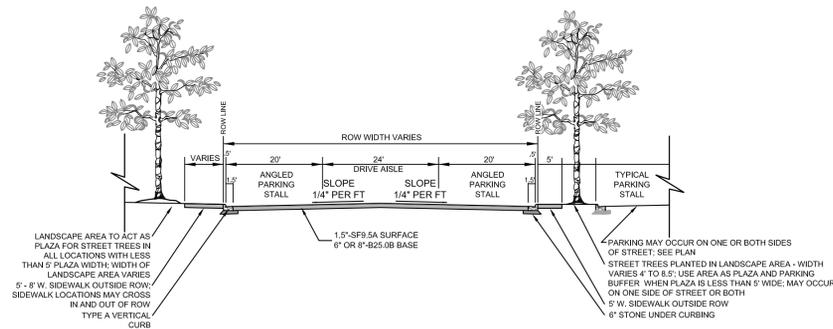
PRELIMINARY DESIGN - NOT RELEASED FOR CONSTRUCTION





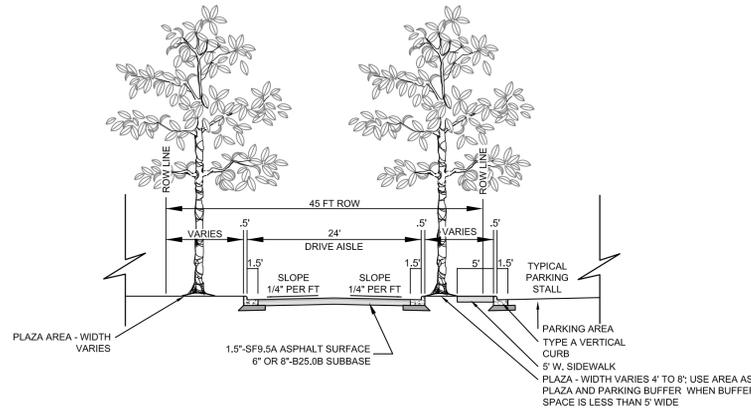
**A ROADWAY CROSS SECTION - FLUSH PAVEMENT**

NTS



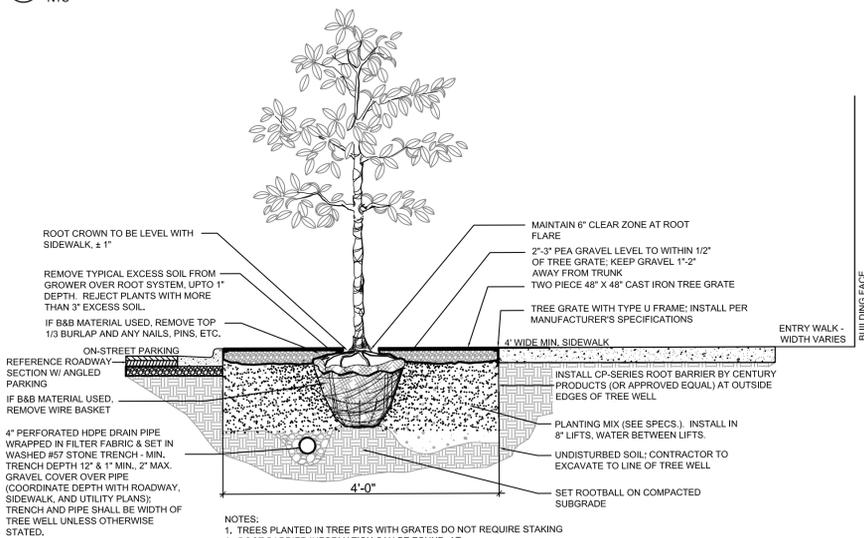
**B ROADWAY CROSS SECTION - VARYING PRIVATE ROW W/ ANGLED PARKING**

NTS



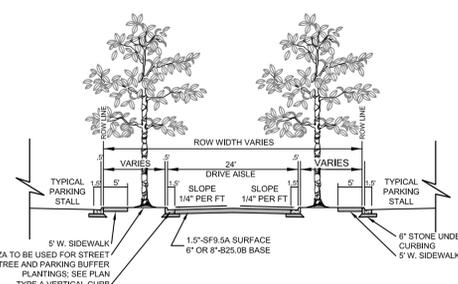
**C ROADWAY CROSS SECTION - 45' PRIVATE ROW**

NTS



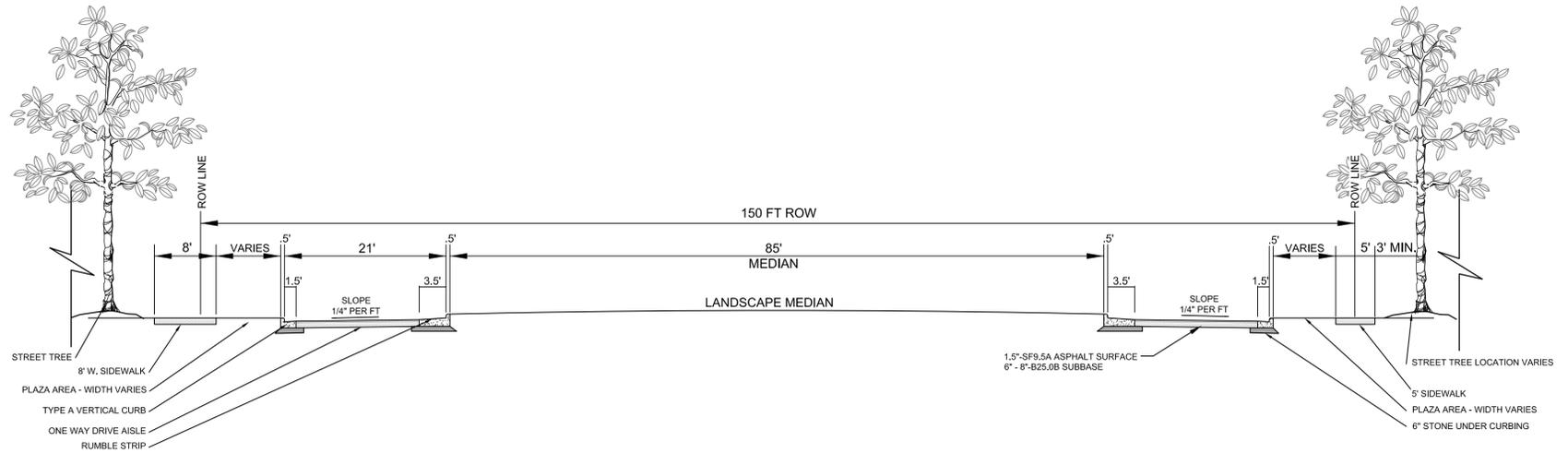
**D TREE INSTALLATION DETAIL FOR TREE WELL ADJACENT TO ON-STREET PARKING**

NTS



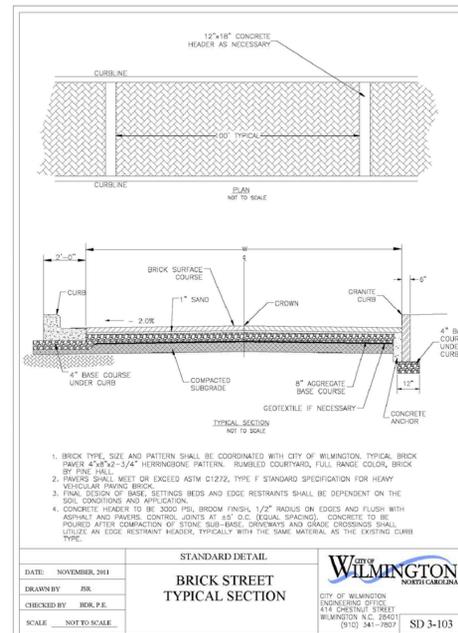
**E ROADWAY CROSS SECTION - VARYING PRIVATE ROW USING PLAZA FOR STREET TREE AND BUFFER PLANTING AREA**

NTS



**F ROADWAY CROSS SECTION - PRIVATE ROUNDABOUT**

NTS

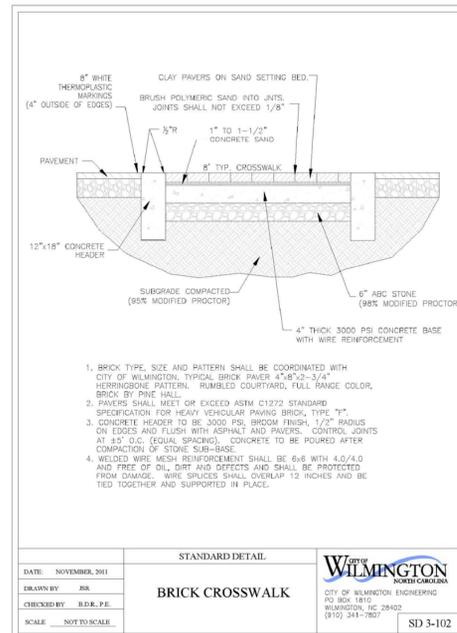


DATE: NOVEMBER, 2011  
 DRAWN BY: RJK  
 CHECKED BY: BOK, P.E.  
 SCALE: NOT TO SCALE

**STANDARD DETAIL**  
**BRICK STREET TYPICAL SECTION**

CITY OF WILMINGTON  
 ENGINEERING OFFICE  
 414 CHESTNUT STREET  
 WILMINGTON, NC 28401  
 (910) 341-7807

SD 3-103

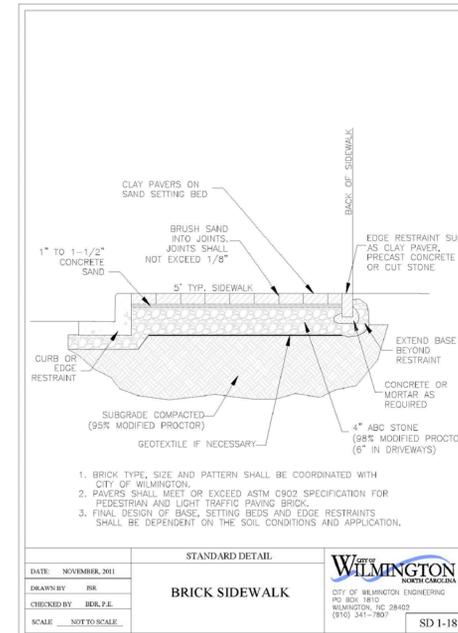


DATE: NOVEMBER, 2011  
 DRAWN BY: RJK  
 CHECKED BY: BOK, P.E.  
 SCALE: NOT TO SCALE

**STANDARD DETAIL**  
**BRICK CROSSWALK**

CITY OF WILMINGTON  
 ENGINEERING OFFICE  
 414 CHESTNUT STREET  
 WILMINGTON, NC 28401  
 (910) 341-7807

SD 3-102



DATE: NOVEMBER, 2011  
 DRAWN BY: RJK  
 CHECKED BY: BOK, P.E.  
 SCALE: NOT TO SCALE

**STANDARD DETAIL**  
**BRICK SIDEWALK**

CITY OF WILMINGTON  
 ENGINEERING OFFICE  
 414 CHESTNUT STREET  
 WILMINGTON, NC 28401  
 (910) 341-7807

SD 1-18

SECTION NOTE:  
 1. SECTIONS ILLUSTRATE VARIANCES FOR CONDITIONS WITHIN THIS COMMERCIAL DEVELOPMENT. APPLICATIONS ON SITE VARY - SEE PLAN.  
 2. SIDEWALKS MAY MOVE ACROSS RIGHT OF WAY LINES IN ALL ROADWAY SCENARIOS; SEE PLAN

PRELIMINARY DESIGN - NOT RELEASED FOR CONSTRUCTION

REVISIONS: 1. 2.	
CLIENT INFORMATION: <b>Barclay Commons Retail, LLC</b> 2508 Independence Blvd., Suite 202 Wilmington, NC	
<b>PARAMOUNT ENGINEERING</b> 5911 Oleander Drive, Suite 201 Wilmington, North Carolina 28403 (910) 791-6707 (O) (910) 791-6700 (F) NC License # Z-C-2846	
SECTIONS AND DETAILS <b>SRB SUBMITTAL</b> <b>THE POINTE AT BARCLAY</b> <b>COMMERCIAL PH 1</b> <b>CITY OF WILMINGTON</b> <b>NORTH CAROLINA</b>	
PROJECT STATUS: CONCEPT LAYOUT: FINAL DESIGN: RELEASED FOR CONST:	DRAWING INFORMATION: DATE: NOVEMBER 15, 2011 SCALE: 1" = 10' DRAWN BY: RJK DESIGNED BY: BOK, P.E. CHECKED BY: BOK, P.E.
SEAL	
<b>C-1.1</b>	
PEI JOB#: 14222.PE	







SEE SHEET 2.1

5  
FUTURE  
BUILDING  
PAD  
100 SF

6  
FUTURE  
BUILDING  
PAD  
+7,700 SF

2  
PROPOSED  
RESTAURANT  
+9,300 SF GFL  
+3,000 SF KITCHEN

3  
PROPOSED  
RESTAURANT  
+9,300 SF GFL  
+3,000 SF KITCHEN

1  
PROPOSED CINEMA  
14 THEATERS  
+ 2822 SEATS  
+ 55,501 SF

10' PEDESTRIAN CROSSING  
ADJACENT TO ROUNDABOUT  
(TYP.)

SHARED  
DUMPSTER WITH  
ENCLOSURES  
WITH CONCRETE  
PAD (TYP.)

STOP BAR  
(TYP.)  
6' CROSSWALK  
STRIPING (TYP.)

DROP OFF CAN DOUBLE AS  
LOADING ZONE FOR BLDG 2 & 3

SPECIALTY PAVERS  
FOR THEATER ENTRY

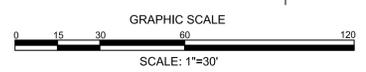
ADA COMPLIANT  
WHEELCHAIR RAMP  
(TYP.)

FLUSH CURB

HANDICAPPED  
PARKING SIGN  
(TYP.)  
ADA COMPLIANT  
PARKING (TYP.)

GALLERY PARK BOULEVARD  
Public R/W Varies

GALLERY PARK BLVD.  
DESIGN BY OTHERS  
(SEE PREVIOUSLY APPROVED  
PLANS BY HANOVER DESIGN  
SERVICES, P.A.)



PRELIMINARY DESIGN - NOT RELEASED FOR CONSTRUCTION

REVISIONS:

CLIENT INFORMATION:  
**Barclay Commons Retail, LLC**  
2508 Independence Blvd. Suite 202  
Wilmington, NC

**PARAMOUNT**  
ENGINEERING  
5011 Oleander Drive, Suite 201  
Wilmington, North Carolina 28403  
(910) 791-6707 (O) (910) 791-6700 (F)  
NC License #7-C-2846

SITE PLAN  
SRB SUBMITTAL  
THE POINTE AT BARCLAY  
COMMERCIAL PH 1  
CITY OF WILMINGTON  
NORTH CAROLINA

PROJECT STATUS:  
CONCEPTUAL LAYOUT:  
FINAL DESIGN LAYOUT:  
RELEASED FOR CONSTRUCTION:  
DRAWING INFORMATION:  
DATE: 11.08.15  
SCALE: 1"=30'  
DESIGNED: [Signature]  
CHECKED: [Signature]

SEAL

C-2.3

PEJ JOB#: 14222.PE

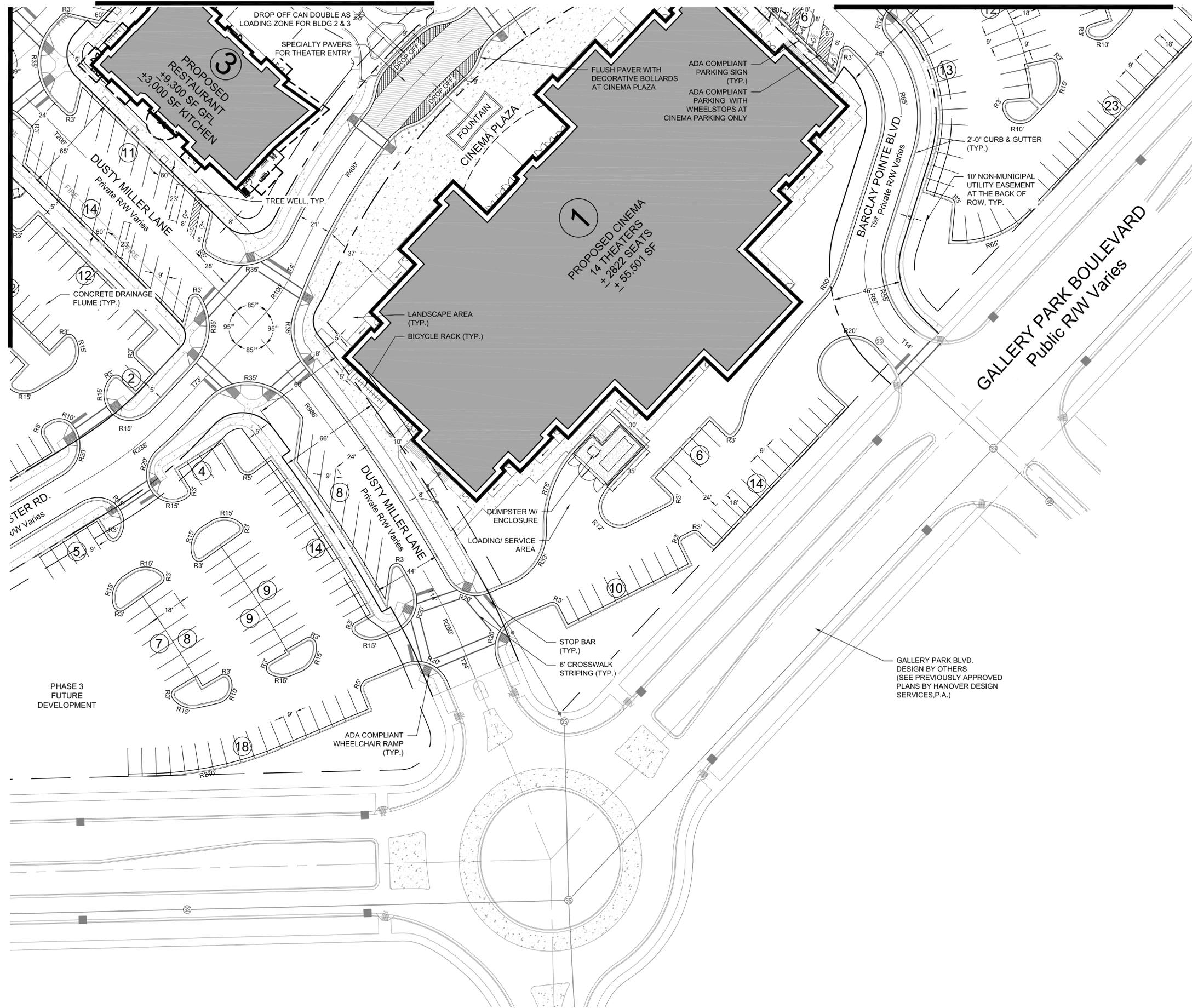
SEE SHEET 2.2

SEE SHEET 2.4

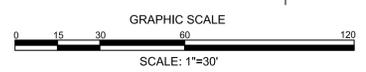
SEE SHEET 2.2

SEE SHEET 2.3

SEE SHEET 2.5



PRELIMINARY DESIGN - NOT RELEASED FOR CONSTRUCTION



REVISIONS:

CLIENT INFORMATION:  
 Barclay Commons Retail, LLC  
 2508 Independence Blvd. Suite 202  
 Wilmington, NC

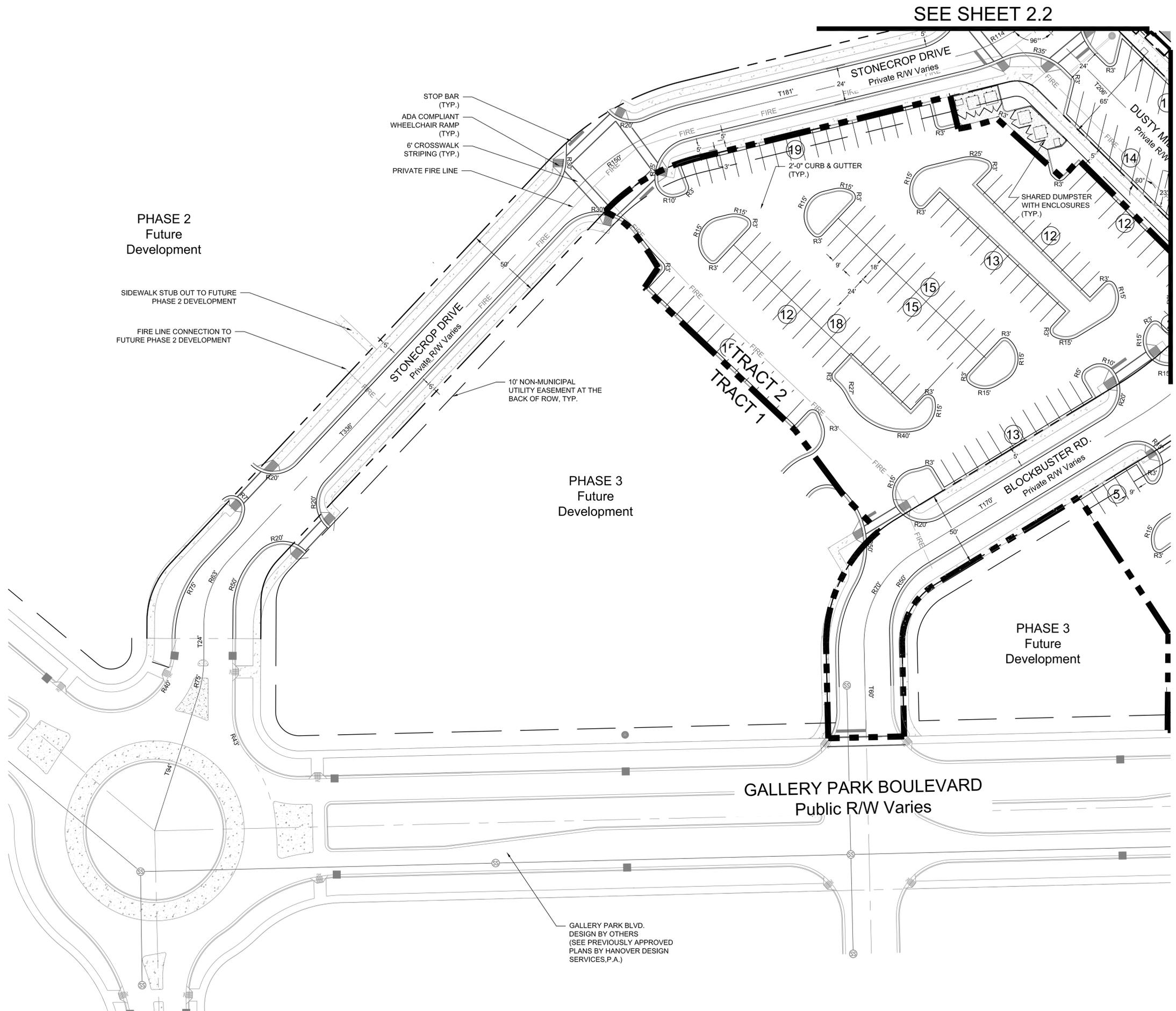
**PARAMOUNT**  
 ENGINEERING  
 5911 Olander Drive, Suite 201  
 Wilmington, North Carolina 28403  
 (910) 791-6707 (O) (910) 791-6700 (F)  
 NC License #: C-2846

SITE PLAN  
 SRB SUBMITTAL  
 THE POINT AT BARCLAY  
 COMMERCIAL PH 1  
 CITY OF WILMINGTON  
 NORTH CAROLINA

PROJECT STATUS	
CONCEPTUAL LAYOUT:	
FINAL DESIGN:	
RELEASED FOR CONSTRUCTION:	
DRAWING INFORMATION	
DATE:	11.08.15
SCALE:	1"=30'
DESIGNED:	DMW
CHECKED:	ANE

SEAL

**C-2.4**  
 PEI JOB#: 14222.PE



SEE SHEET 2.2

SEE SHEET 2.4

PHASE 2  
Future  
Development

PHASE 3  
Future  
Development

PHASE 3  
Future  
Development

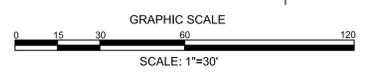
GALLERY PARK BOULEVARD  
Public R/W Varies

SIDEWALK STUB OUT TO FUTURE  
PHASE 2 DEVELOPMENT

FIRE LINE CONNECTION TO  
FUTURE PHASE 2 DEVELOPMENT

10' NON-MUNICIPAL  
UTILITY EASEMENT AT THE  
BACK OF ROW, TYP.

GALLERY PARK BLVD.  
DESIGN BY OTHERS  
(SEE PREVIOUSLY APPROVED  
PLANS BY HANOVER DESIGN  
SERVICES, P.A.)

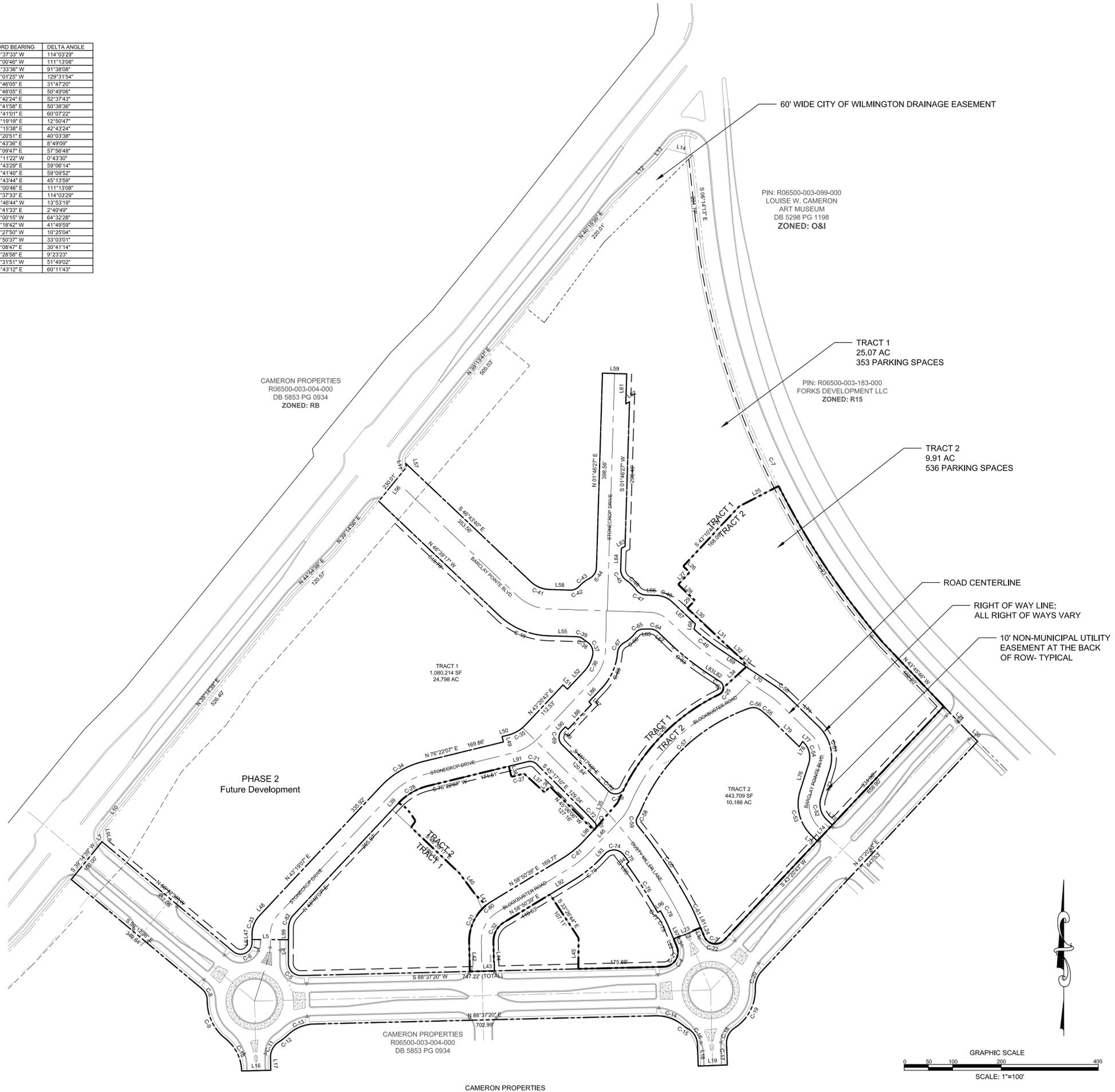


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<p>REVISIONS:</p>	
<p>CLIENT INFORMATION: Barclay Commons Retail, LLC 2508 Independence Blvd. Suite 202 Wilmington, NC</p>	
<p>PARAMOUNT ENGINEERING 5011 Olander Drive, Suite 201 Wilmington, North Carolina 28403 (910) 791-6707 (O) (910) 791-6700 (F) NC License # Z-C-2846</p>	
<p>SITE PLAN SRB SUBMITTAL THE POINTE AT BARCLAY COMMERCIAL PH 1 CITY OF WILMINGTON NORTH CAROLINA</p>	
<p>PROJECT STATUS CONCEPTUAL LAYOUT: FINAL DESIGN: RELEASED FOR CONST:</p>	<p>DRAWING INFORMATION DATE: 11.08.15 SCALE: 1"=30' DESIGNED: DWG CHECKED: AVE</p>
<p>SEAL</p>	
<p>C-2.5</p>	
<p>PEJ JOB#: 14222.PE</p>	

LINE	BEARING	DISTANCE
L1	N 22°38'48" W	19.50
L2	S 67°24'12" W	60.00
L3	S 22°36'48" E	17.07
L4	N 00°15'28" E	47.95
L5	N 89°44'32" W	75.00
L6	S 00°15'28" W	6.79
L7	N 39°14'39" E	6.50
L8	N 08°15'42" W	11.22
L9	N 08°15'42" W	5.22
L10	N 39°14'39" E	97.47
L11	N 10°52'27" W	15.61
L12	N 46°22'09" E	80.62
L13	N 39°14'39" E	30.00
L14	S 75°08'29" E	56.86
L15	N 88°37'20" E	60.00
L16	N 01°22'40" W	26.03
L17	S 02°11'22" E	45.44
L18	N 87°48'38" E	60.00
L19	N 45°21'24" W	26.21
L20	N 43°48'23" W	73.89
L21	N 22°38'48" W	17.07
L22	N 22°38'48" W	60.00
L23	N 67°24'12" E	19.50
L24	S 22°36'48" E	17.07
L25	S 62°45'13" W	91.54
L26	S 46°42'14" W	17.95
L27	S 43°17'46" W	34.01
L28	S 46°14'13" E	47.53
L29	S 43°45'47" W	22.51
L30	S 46°53'15" E	55.16
L31	S 46°57'04" E	65.28
L32	S 47°59'41" E	26.97
L33	S 27°20'30" E	13.76
L34	S 47°46'10" W	63.64
L35	S 40°57'21" W	75.59
L36	S 41°40'22" W	16.28
L37	N 47°49'09" W	58.14
L38	N 13°39'52" W	22.01
L39	S 34°11'11" W	15.71
L40	S 36°48'33" E	53.14
L41	S 43°56'37" E	33.44
L42	S 01°22'40" E	59.95
L43	N 88°37'20" E	50.00
L44	N 01°22'40" W	59.95
L45	S 00°28'23" W	63.21

CALL	RADIUS	LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C-3	25.00'	49.77'	41.95'	N 79°37'33" W	114°03'29"
C-4	30.00'	58.23'	49.51'	S 33°00'46" W	111°13'08"
C-5	25.00'	40.78'	35.57'	N 45°33'38" W	91°38'09"
C-6	23.50'	53.13'	42.51'	S 65°01'25" W	129°31'54"
C-7	1602.79'	889.26'	877.90'	S 24°46'05" E	31°47'20"
C-8	31.50'	27.94'	27.03'	S 24°48'05" E	50°49'06"
C-9	97.50'	89.56'	86.44'	S 25°42'24" E	52°37'43"
C-10	87.00'	78.90'	74.42'	S 26°41'56" E	50°38'38"
C-11	37.00'	38.83'	37.07'	N 28°41'01" E	60°07'22"
C-12	97.50'	21.86'	21.81'	N 52°19'19" E	12°50'47"
C-13	81.50'	60.77'	59.37'	N 67°15'38" E	42°43'24"
C-14	87.00'	60.83'	59.60'	S 71°20'51" E	40°03'38"
C-15	92.00'	14.16'	14.15'	S 55°43'36" E	8°49'08"
C-16	37.00'	37.42'	35.85'	S 31°09'47" E	57°56'48"
C-17	3470.00'	43.90'	43.90'	N 02°11'22" W	0°43'30"
C-18	37.00'	38.17'	36.50'	N 27°43'29" E	59°06'14"
C-19	92.00'	95.00'	90.84'	N 27°41'40" E	59°09'52"
C-20	50.00'	39.47'	38.46'	N 20°43'44" E	45°13'59"
C-21	30.00'	38.23'	49.51'	N 33°00'46" E	111°13'08"
C-22	25.00'	49.77'	41.95'	S 79°37'33" E	114°03'29"
C-23	1593.30'	386.22'	385.27'	N 33°46'44" W	13°53'19"
C-24	219.61'	10.27'	10.27'	S 42°41'33" E	2°40'49"
C-25	15.00'	16.90'	16.02'	S 32°00'15" W	64°32'28"
C-26	426.80'	311.62'	394.74'	S 43°18'42" W	41°42'59"
C-27	145.35'	26.43'	26.39'	S 75°27'50" W	10°25'04"
C-28	123.50'	71.24'	70.26'	S 59°50'37" W	33°03'01"
C-29	47.69'	25.54'	25.24'	S 53°08'47" E	30°41'14"
C-30	159.84'	26.20'	26.17'	S 34°26'58" E	9°23'23"
C-31	95.00'	85.92'	83.92'	S 24°31'51" W	51°49'02"
C-32	45.00'	47.28'	45.13'	N 28°43'12" E	60°11'43"



PRELIMINARY DESIGN - NOT RELEASED FOR CONSTRUCTION

<b>REVISIONS:</b> (Empty table for revisions)	
<b>CLIENT INFORMATION:</b> <b>Barclay Commons Retail, LLC</b> 2508 Independence Blvd, Suite 202 Wilmington, NC	
<b>PARAMOUNT ENGINEERING</b> 5911 Olander Drive, Suite 201 Wilmington, North Carolina 28403 (910) 791-6707 (O) (910) 791-6700 (F) NC License # C-2846	
<b>TRACT MAP</b> <b>SRB SUBMITTAL</b> <b>THE POINTE AT BARCLAY</b> <b>COMMERCIAL PH 1</b> <b>CITY OF WILMINGTON</b> <b>NORTH CAROLINA</b>	
<b>PROJECT STATUS:</b> CONCEPTUAL LAYOUT: FINAL DESIGN: RELEASED FOR CONST:	<b>DRAWING INFORMATION:</b> DATE: SCALE: DESIGNED: CHECKED:
SEAL	
<b>C-3.0</b>	
PEJ JOB#: 14222.PE	