

SITE INFORMATION
 PARCEL ID: R06500-003-184-000
 CURRENT ZONING: RB-CD
 PROPOSED USE: MIXED USE
 OWNER INFORMATION: BARCLAY COMMONS RETAIL, LLC.
 1111 METROPOLITAN AVE, SUITE 700
 CHARLOTTE, NC 28204

- LANDSCAPE NOTES:**
- CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING ALL UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
 - TREES SHALL BE LOCATED A MINIMUM OF 5 FEET FROM SEWER/WATER CONNECTIONS OR AS OTHERWISE DICTATED BY LOCAL REGULATIONS. CONTRACTOR SHALL BE LIABLE FOR DAMAGE TO ANY AND ALL PUBLIC OR PRIVATE UTILITIES.
 - STAKE ALL TREES AS SHOWN IN DETAIL OR AS OTHERWISE DIRECTED BY OWNER OR OWNER'S REPRESENTATIVE.
 - ALL PLANT MATERIAL SHALL MEET THE CURRENT VERSION OF THE AMERICAN ASSOCIATION OF NURSERYMEN'S STANDARDS.
 - NO EXISTING TREES SHALL BE REMOVED WITHOUT WRITTEN AUTHORIZATION FROM THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE.
 - SET ALL TREES IN 5' MINIMUM DIAMETER PINE STRAW MULCH BED.
 - ALL SHRUB BEDS AND/OR PLANTING AREAS EXCLUDING SEEDED AREAS SHALL BE MULCHED WITH 3 INCH MINIMUM AND 4 INCH MAXIMUM DEPTH PINE STRAW MULCH UNLESS OTHERWISE NOTED.
 - PLANTING SOIL MIX: MIX EXISTING SOIL WITH THE SOIL AMENDMENTS AND FERTILIZERS IN THE QUANTITIES RECOMMENDED BY THE SOIL TESTING LABORATORY, THIRD PARTY RECOGNIZED BY THE STATE DEPARTMENT OF AGRICULTURE OR AS OTHERWISE APPROVED BY THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE.
 - ANY AND ALL SUBSTITUTIONS OF PLANT MATERIAL SHALL BE APPROVED BY LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE. FAILURE IN OBTAINING APPROVAL MAY RESULT IN LIABILITY TO THE CONTRACTOR.
 - THE CONTRACTOR SHALL REPLACE DEAD AND/OR UNHEALTHY PLANT MATERIAL WITHIN 12 MONTHS OF ACCEPTANCE OF THE INSTALLED MATERIAL FROM THE OWNER OR OWNER'S REPRESENTATIVE.
 - THE CONTRACTOR SHALL PREPARE ALL SEEDED AREAS TO ASSURE THAT THE SUBGRADE HAS BEEN RAKED AND ROLLED TO ACCEPT THE SEED. ALL TURF AREAS MUST BE IRRIGATED OR HAND WATERED. ALL TURF AREAS SHOULD PROVIDE A SMOOTH SURFACE FREE OF DIPS AND UNLEVELED GROUND. REFERENCE PLANT SCHEDULE FOR TURF SELECTION.
 - IRRIGATION SHALL BE DESIGNED AND INSTALLED BY A LICENSED IRRIGATION CONTRACTOR IN THE STATE OF NORTH CAROLINA.
 - THE CONTRACTOR IS RESPONSIBLE FOR HAND WATERING THE INSTALLED PLANT MATERIAL FOR A PERIOD OF 6 MONTHS FROM THE ACCEPTANCE FROM THE OWNER OR OWNER'S REPRESENTATIVE IF IRRIGATION HAS NOT BEEN INSTALLED OR IS NOT OPERATIONAL. ALL MATERIAL INCLUDING TURF AREAS SHALL BE HAND WATERED ONCE WEEKLY OR AS NEEDED TO ENSURE SURVIVAL OF PLANTS.
 - CONTRACTOR IS RESPONSIBLE FOR REMOVING TRASH, DEBRIS AND EXCESS MATERIALS FROM THE JOB SITE ONCE THE PROJECT IS COMPLETE. SECURING ANY MATERIALS LEFT ON SITE DURING THE COURSE OF THE PROJECT IS THE CONTRACTOR'S RESPONSIBILITY.
 - CONTRACTOR SHALL PLANT STREET TREES AS CLOSE TO CITY REGULATIONS AS POSSIBLE; HOWEVER, SITE CONDITIONS INCLUDING THE LOCATIONS OF DRIVEWAYS, SIGNS, ETC. MAY REQUIRE ADJUSTMENT FROM PROPOSED PLAN.
 - ANY TREES NEAR ROADWAYS AND WALKWAYS BUT LOCATED OUTSIDE OF DESIGNATED SIGHT DISTANCE TRIANGLES WILL BE MAINTAINED TO PROVIDE CLEAR SIGHT LINES UP TO 10'.
 - IN CASES WHERE SIGHT DISTANCE TRIANGLES INTERFERE WITH OTHER REQUIRED BUFFER OR PLANTING AREAS, THE SIGHT DISTANCE TRIANGLE WAS MAINTAINED AND PLANTINGS WERE ADJUSTED TO ALLOW FOR PROPER SIGHT LINES.
 - AUTOMATIC IRRIGATION SYSTEM TO BE PROVIDED BY OWNER.
 - TREES SHALL BE PLANTED NO LESS THAN 5' FROM SEWER AND WATER LINES.
 - ALL LANDSCAPE PLANTINGS WILL BE COMPLIANT WITH ARTICLE 8 OF THE CITY OF WILMINGTON LDC. IF OWNER REQUESTS ADDITIONAL PLANTINGS WITHIN SIGHT TRIANGLES, ALL PLANTINGS WILL BE LIMITED TO SHRUBS AND/OR ORNAMENTAL GRASSES LESS THAN 30" IN HEIGHT.
 - ALL PROPOSED VEGETATION WITHIN SIGHT DISTANCE TRIANGLES SHALL NOT INTERFERE WITH CLEAR VISUAL SIGHT LINES FROM 30' - 10' IN ACCORDANCE WITH SECTION 18-556 OF THE CITY OF WILMINGTON LAND DEVELOPMENT CODE.

LANDSCAPE CALCULATIONS:

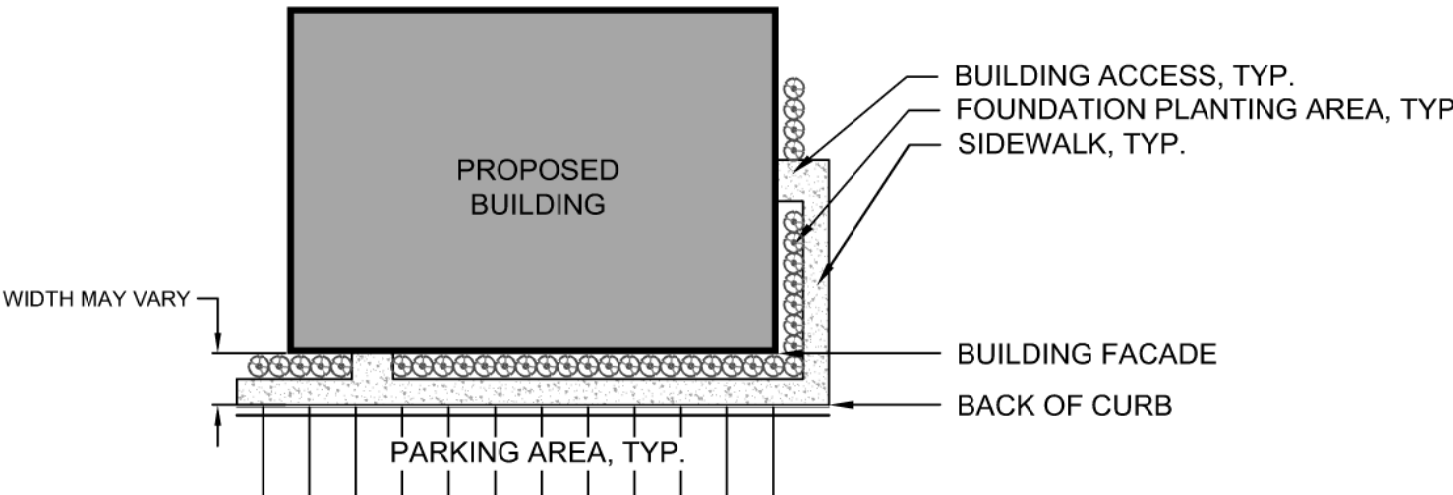
SHADING REQUIREMENTS:

PH 1 REQUIRED:	23.6 AC X 0.20 = 4.72 AC
PH 1 PROVIDED:	5.99 AC OR 243,828 SF
PH 2 BLDG 9 & 10 REQUIRED:	1.07 AC X 0.20 = 0.21 AC
PH 2 BLDG 9 & 10 PROVIDED:	21 LARGE CANOPY @ 707 SF = 14,847 SF OR 0.34 AC

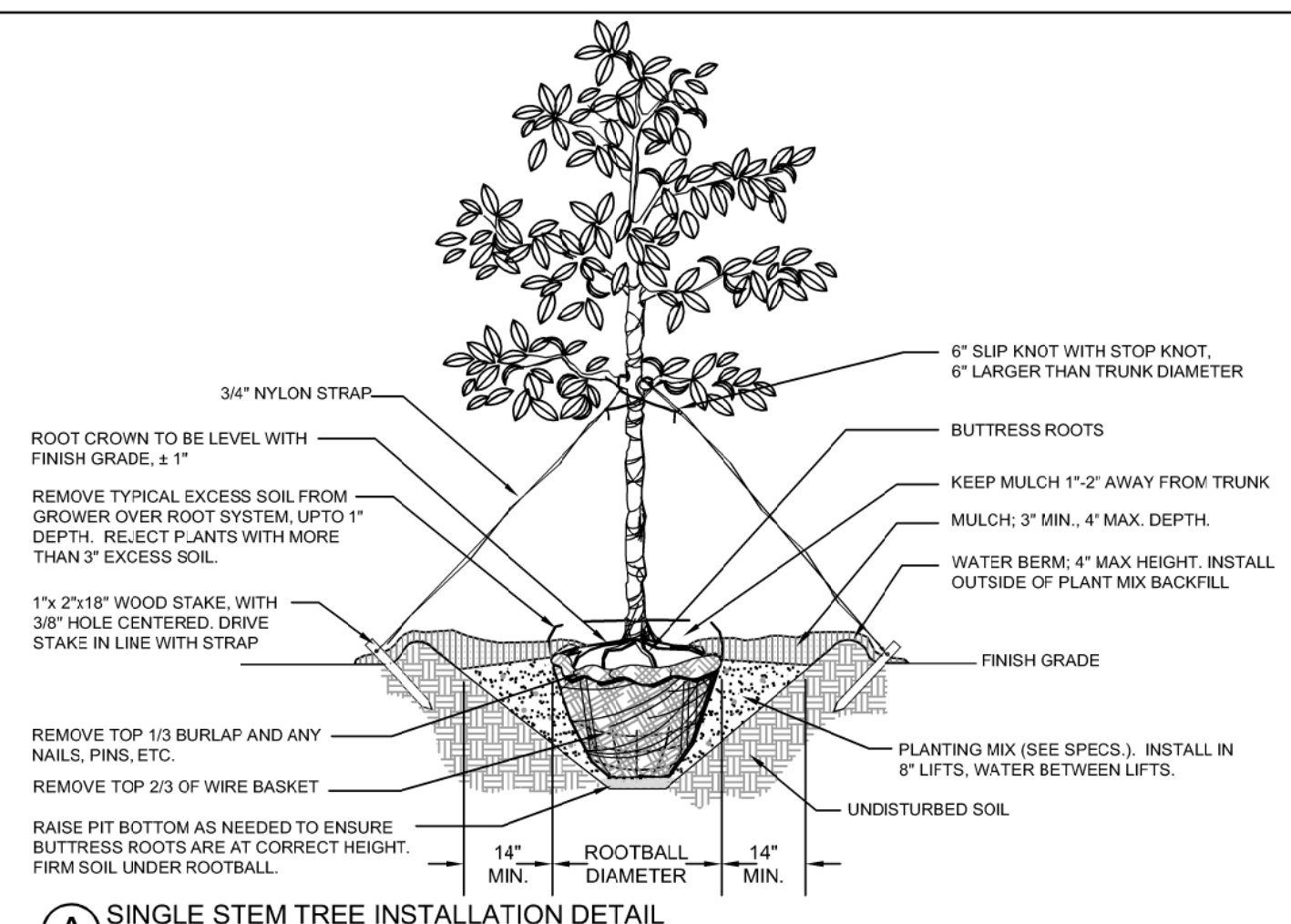
ALL COMBINED PHASES:

REQUIRED:	4.72 AC + 0.15 AC = 4.87 AC
PROVIDED:	5.99 AC + 0.34 AC = 6.33 AC

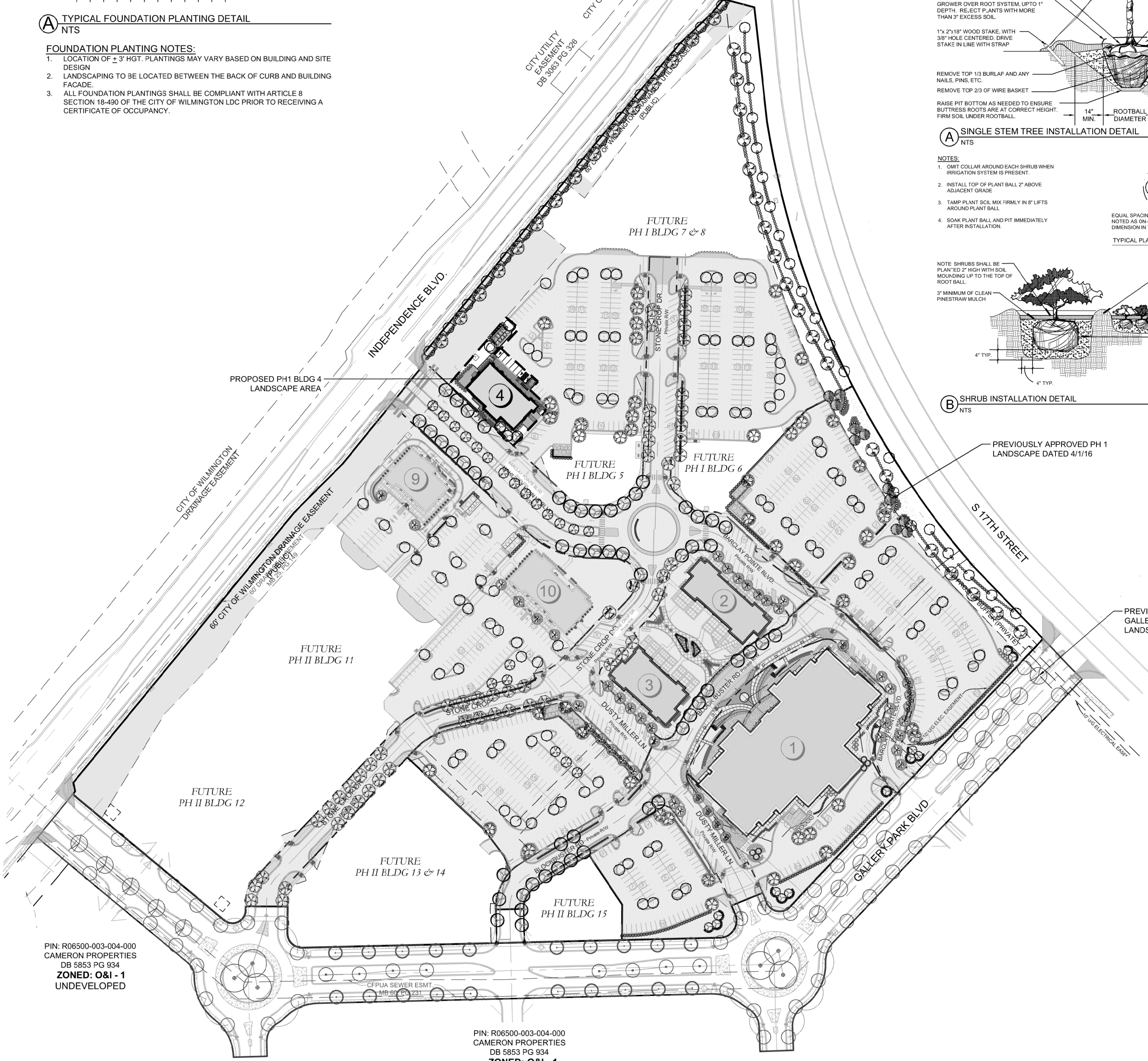
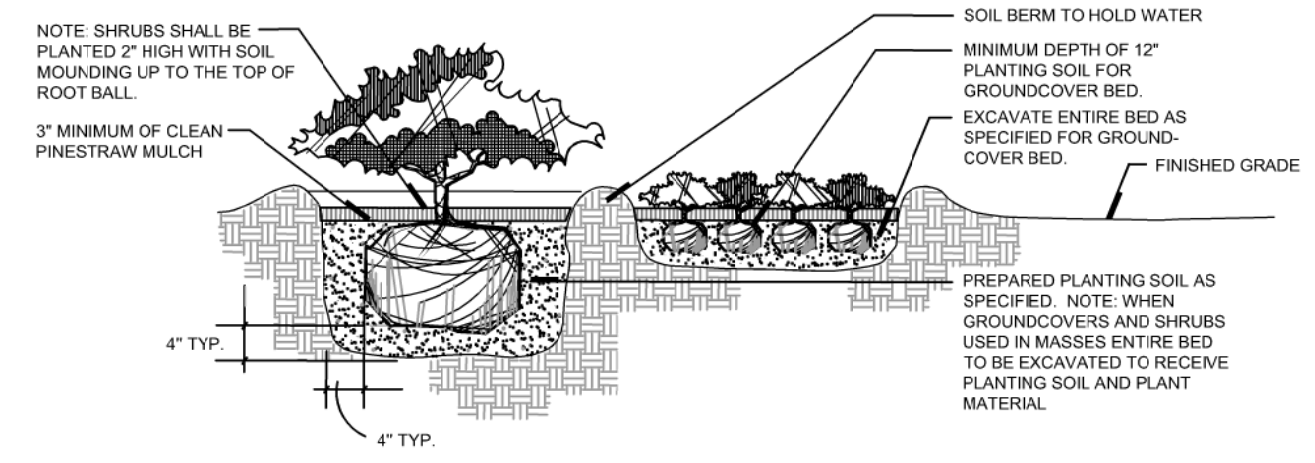
*SHADING REQUIREMENTS SHOWN FOR REFERENCE ONLY. NO NEW TREES FOR PROPOSED BUILDING 4 HAVE BEEN ADDED TO SATISFY SHADING REQUIREMENTS SINCE ALL PAVING AND PARKING AREAS ARE EXISTING.



- FOUNDATION PLANTING NOTES:**
- LOCATION OF ± 3' HGT. PLANTINGS MAY VARY BASED ON BUILDING AND SITE DESIGN
 - LANDSCAPING TO BE LOCATED BETWEEN THE BACK OF CURB AND BUILDING FACADE.
 - ALL FOUNDATION PLANTINGS SHALL BE COMPLIANT WITH ARTICLE 8 SECTION 18-490 OF THE CITY OF WILMINGTON LDC PRIOR TO RECEIVING A CERTIFICATE OF OCCUPANCY.



- NOTES:**
- OMIT COLLAR AROUND EACH SHRUB WHEN IRRIGATION SYSTEM IS PRESENT.
 - INSTALL TOP OF PLANT BALL 2" ABOVE ADJACENT GRADE.
 - TAMP PLANT SOIL MIX FIRMLY IN 6" LIFTS AROUND PLANT BALL.
 - SOAK PLANT BALL AND PIT IMMEDIATELY AFTER INSTALLATION.



For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.

PIN: R06500-003-004-000
 CAMERON PROPERTIES
 DB 5853 PG 934
ZONED: O&I - 1
 UNDEVELOPED

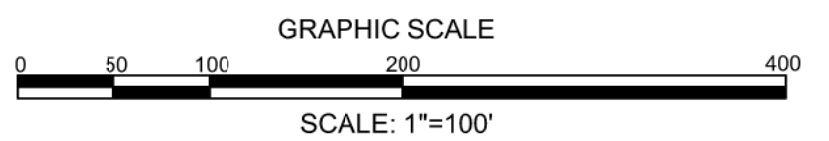
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Approved Construction Plan

Name	Date
Planning	
Traffic	
Fire	

CITY OF WILMINGTON
 NORTH CAROLINA
 Public Services • Engineering Division
 APPROVED STORMWATER MANAGEMENT PLAN

Date: _____ Permit # _____
 Signed: _____



REVISIONS:

REV. 1: REVISED PER TRC COMMENTS	8/21/17
REV. 2: REVISED PER TRC COMMENTS	9/5/17
REV. 3: REVISED PER TRC COMMENTS	9/8/17

CLIENT INFORMATION:
Barclay Commons Retail, LLC
 1111 Metropolitan Ave., Suite 700
 Charlotte, NC 28204

PARAMOUNT ENGINEERING
 122 Cinema Drive
 Wilmington, North Carolina 28403
 (910) 791-6707 (O) (910) 791-6766 (F)
 NC License #: C-2846

**OVERALL LANDSCAPE PLAN
 THE POINTE AT BARCLAY
 PHASE I - BUILDING 4
 BARCLAY WEST TRACT B
 CITY OF WILMINGTON
 NORTH CAROLINA**

PROJECT STATUS

CONCEPTUAL LAYOUT:	07/17/17
PRELIMINARY LAYOUT:	07/17/17
RELEASED FOR CONST.:	07/17/17

DRAWING INFORMATION

DATE:	07/17/17
DESIGNED BY:	JAN
DRAWN BY:	JAN
CHECKED BY:	JAN
CREATED BY:	JAN



L-1.0
 PEI JOB#: 14222.PE

FINAL DESIGN - NOT RELEASED FOR CONSTRUCTION



Landscape Calculations													
Required Foundation Plantings											Provided		
Phase 1 - Building 4													
Location	Bldg. Hgt.	LF - North	North SF (LF x Bldg. Hgt. x .12)	LF - South	South SF (LF x Bldg. Hgt. x .12)	LF - East	East SF (LF x Bldg. Hgt. x .12)	LF - West	West SF (LF x Bldg. Hgt. x .12)	North SF Provided	South SF Provided		
Building 4	24.5	120	353	-	-	64	188	68	200	369	-	189	202
Required Streetyard													
Phase 1: Building 4 Secondary Streetyard - Barclay Pointe Blvd.													
Location	LF of frontage	Total SF required (Zoning Multiplier of 12.5)	Plant Multiplier (Total SF/ 600 SF)	Trees Required (Plant Multiplier x 1)	Shrubs Required (Plant Multiplier x 6)	SF Provided	Trees Provided	Shrubs Provided					
Barclay Pointe Blvd.	158	1,975	3.29	3	20	1,975	3	20					

PHASE 1: BUILDING 4					
TREES	CODE	QTY	COMMON NAME	SIZE	SPACING
	AHB	3	AMERICAN HORNBEAM CARPINUS CAROLINIANA	2.5" CAL	
	NUT	1	NUTTALL OAK QUERCUS NUTTALLII	2.5" CAL	
SHRUBS	CODE	QTY	COMMON NAME	CONT	SPACING
	DBH	27	DWARF BURFORD HOLLY ILEX CORNUTA 'BURFORDII NANA'	7 GAL	4' O.C.
	DYH	5	DWARF YAUPON ILEX VOMITORIA 'NANA'	7 GAL	
	PITV	29	VARIEGATED PITTOSPORUM PITTOSPORUM T. 'VARIEGATA'	7 GAL	5' O.C.
GRASSES	CODE	QTY	COMMON NAME	CONT	SPACING
	FG	3	KARLEY ROSE FOUNTAIN GRASS PENNISETUM ORIENTALE 'KARLEY ROSE'	3 GAL	2.5' O.C. OR AS SHOWN
	MG	30	PINK MUHLI MUHLENBERGIA CAPILLARIS	1 GAL	4' O.C. OR AS SHOWN
GROUND COVERS	CODE	QTY	COMMON NAME	CONT	SPACING
	ASJ	90	ASIATIC JASMINE TRACHELOSPERMUM A. 'ASIATIC'	4" POT	18" O.C.

PH 1 PREVIOUSLY APPROVED; PROPOSED FOR INSTALL				
TREES	CODE	QTY	COMMON NAME	SIZE
	NUT	1	NUTTALL OAK QUERCUS NUTTALLII	2.5" CAL
SHRUBS	CODE	QTY	COMMON NAME	CONT
	LOR	11	RUBY LOROPETALUM LOROPETALUM C. 'RUBY'	7 GAL

PH 1 PREVIOUSLY APPROVED & INSTALLED				
TREES	CODE	QTY	COMMON NAME	SIZE
	AHB	4	AMERICAN HORNBEAM CARPINUS CAROLINIANA	2.5" CAL
	SHO	2	SHUMARD RED OAK QUERCUS SHUMARDII	2.5" CAL

CITY OF WILMINGTON
DRAINAGE EASEMENT

PREVIOUSLY APPROVED
PH 1 SHRUBS, TO BE
ADJUSTED TO FIT
PROPOSED DUMPSTERS

APPROVED BUT
PROPOSED FOR
INSTALLATION WITH
THIS BUILDING

APPROVED BUT PROPOSED FOR
INSTALLATION WITH THIS BUILDING

2 SHUMARD OAKS EXISTING ON-SITE.
APPROVED AND INSTALLED AS PART OF
PHASE 1 AS PER APPROVED PLANS
DATED 4/1/16

PH 1 SPECIFIC TREE LOCATIONS TO
BE VERIFIED; IF NECESSARY, TREES
SHALL BE MOVED AS SHOWN TO
ALLOW SIDEWALK CONNECTION

202 SF FOR WEST
FOUNDATION PLANTING
AREA

EXISTING ELECTRIC
TRANSFORMER

ALL AREAS OUTSIDE FUTURE
PATIO AREA AND PLANT BEDS
TO BE SODDED TO MATCH
APPROVED AND INSTALLED
SOD FROM PHASE 1

PAVED AREA, TYP.

FUTURE PATIO
AREA; TO BE
SEEDED

189 SF FOR EAST
FOUNDATION PLANTING
AREA

NORTH
369 SF FOR NORTH
FOUNDATION PLANTING AREA

PROPOSED
BUILDING 4

SIDEWALK CONNECTION

EXISTING SIDEWALK

PROPOSED UTILITIES; SEE
SITE PLAN SHEETS, TYP.

BICYCLE PARKING, TYP.
5 SPACES PROVIDED

SECONDARY STREETYARD
BUFFER AREA

NCDCNR PWSS WATER PERMIT #: _____ GPD
WATER CAPACITY: _____
DWQ SEWER PERMIT #: _____ GPD
SEWER CAPACITY: _____
SEWER SHED # AND PLANT: _____
SEWER TO FLOW THROUGH NEI: YES or NO (CIRCLE ONE)

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and/or project acceptance.

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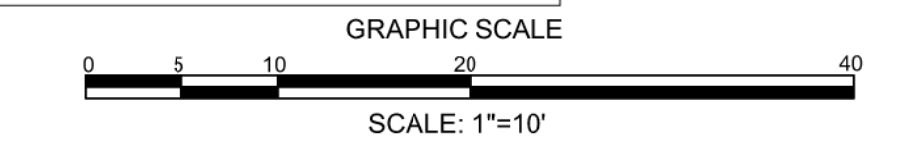
Fire _____

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Signed: _____

811
Know what's below.
Call before you dig.



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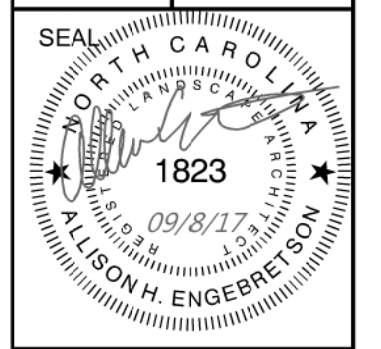
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