



Department of Planning,  
Development and Transportation  
Planning Division  
305 Chestnut Street  
PO Box 1810  
Wilmington, NC 28402-1810

910 254-0900  
910 341-3264 fax  
www.wilmingtonnc.gov  
Dial 711 TTY/Voice

APPROVED:  DENIED:

PERMIT #: TRP-19-205

**Application for Tree Removal Permit**

Name of Applicant: Coastal Land Design Phone: 910-254-9333 Date: 5-10-19

Name of Property Owner: TC IVEY PROPERTY, LLC Phone: \_\_\_\_\_

Property Owner Address: 1308 BAYSIDE CIRCLE WILMINGTON, NC 28405

Address of Proposed Tree Removal: 5744 PARK AVENUE WILMINGTON, NC 28403

Description of tree(s) to be removed/reason for removal: (provide attachment if necessary)

Please see attached plan for trees to be removed. Trees proposed for removal are required for essential site improvements

Description of Replacement Tree(s): No replacement trees are necessary. Preserved tree credit will cover the 1 mitigation tree required

I, Nathan Allen, certify that the property owner has given me permission to apply for this permit on his/her behalf.

Applicant Signature: *Nathan Allen* Date: 5-10-19

\*\*\*\*\*FOR OFFICIAL USE ONLY\*\*\*\*\*

Reviewed By: *Nicole Smith* Date: 1-7-2020

Remarks: *Required mitigation is a combination of tree credits, plantings, & PIL of \$11,200.00.*

ALL WORK MUST BE IN COMPLIANCE WITH THE CITY LAND DEVELOPMENT CODE, ARTICLE 8, LANDSCAPING AND TREE PRESERVATION.

NEW CONSTRUCTION:  EXPANSION:  OTHER:  PAID: 2500

*ck 5827  
5-17-19*

Tree Preservation Permit Fees	
Less than 1 acre	\$25.00
1-5 acres	\$50.00
5-10 acres	\$100.00
Greater than 10 acres	\$150.00



Coastal Land Design, PLLC  
 Civil Engineering / Landscape Architecture  
 Land Planning / Construction Management  
 NCBELS Firm License P-0369  
 P.O. Box 1172 Phone: 910-254-9333  
 Wilmington, NC 28402 Fax: 910-254-0502  
 www.cldeng.com

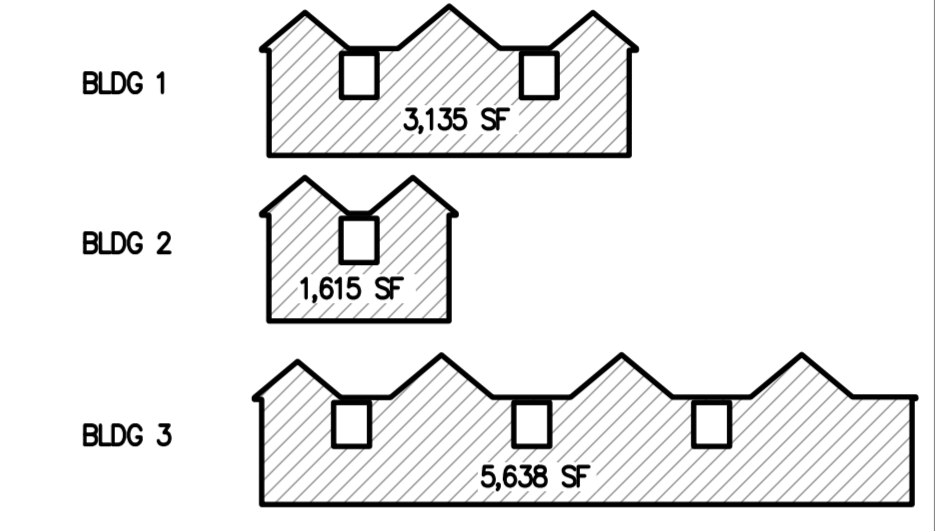
The Lofts at Park Ave.  
 Wilmington, NC

LANDSCAPE  
 PLAN

LANDSCAPE CALCULATIONS

SEC. 18-477 STREETYARD LANDSCAPING  
 PARK AVE. 192 LF - 24' DW = 168 LF  
 S.Y. = 3,024 SF 168 x (18 MULTIPLYER CB DISTRICT)  
 REQ'D TREES.....5 TREES REQ'D  
 1/600 SF S.Y.  
 PROPOSED TREES.....5 PRESERVED 6 NEW  
 REQ'D SHRUBS.....30 SHRUBS REQ'D  
 6/600 SF S.Y.  
 PROPOSED SHRUBS.....55 SHRUBS

SEC. 18-490 FOUNDATION PLANTING  
 AREA OF FACADE x 0.12 = REQ'D FOUNDATION LANDSCAPE  
 TOTAL FACADE AREA (BLDG. 1-4).....10,535 SF  
 10,535 x 0.12 = 1,264 SF  
 TOTAL FOUNDATION LANDSCAPING REQUIRED.....1,264 SF  
 TOTAL FOUNDATION LANDSCAPING PROVIDED.....1,953 SF



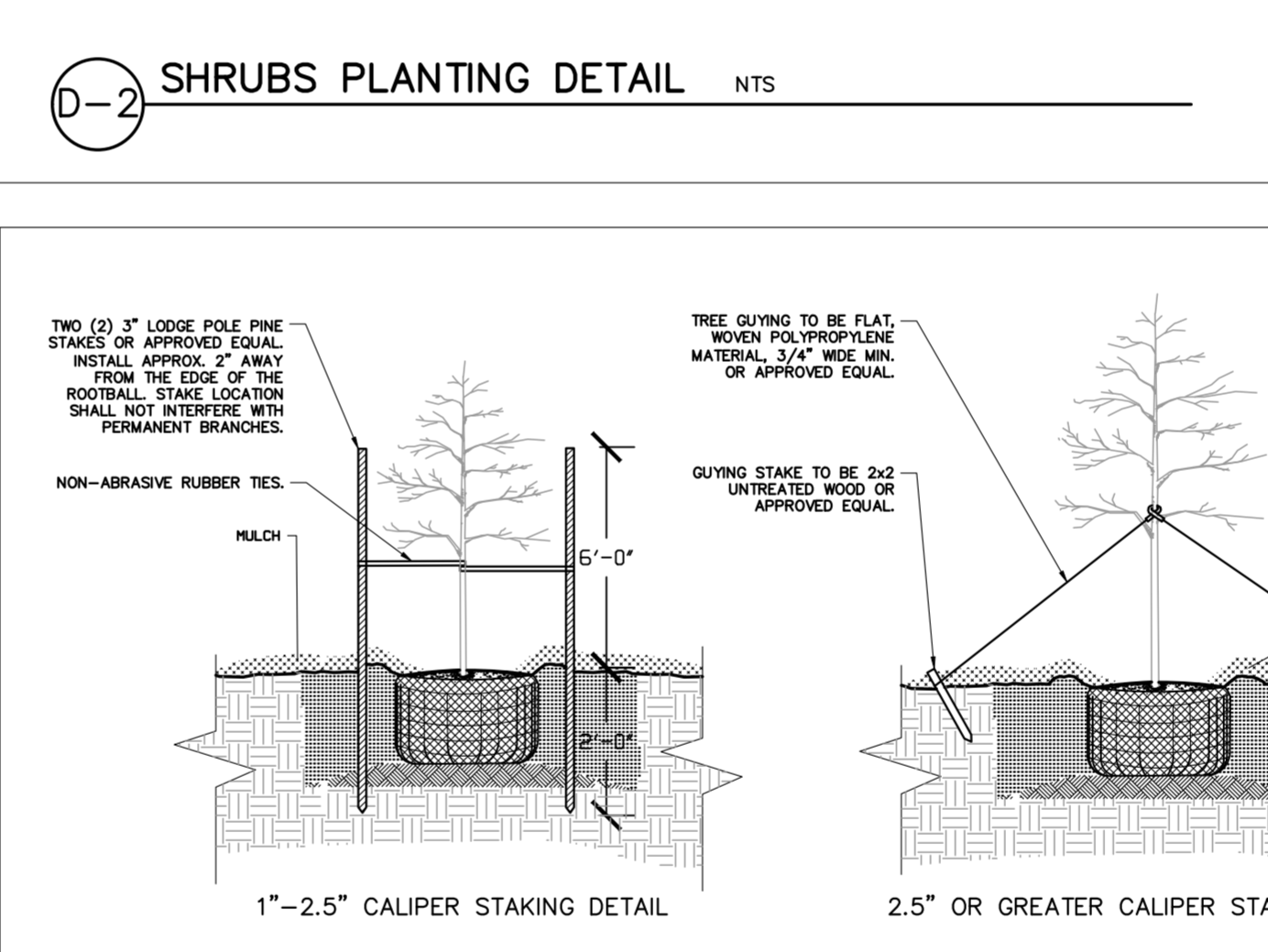
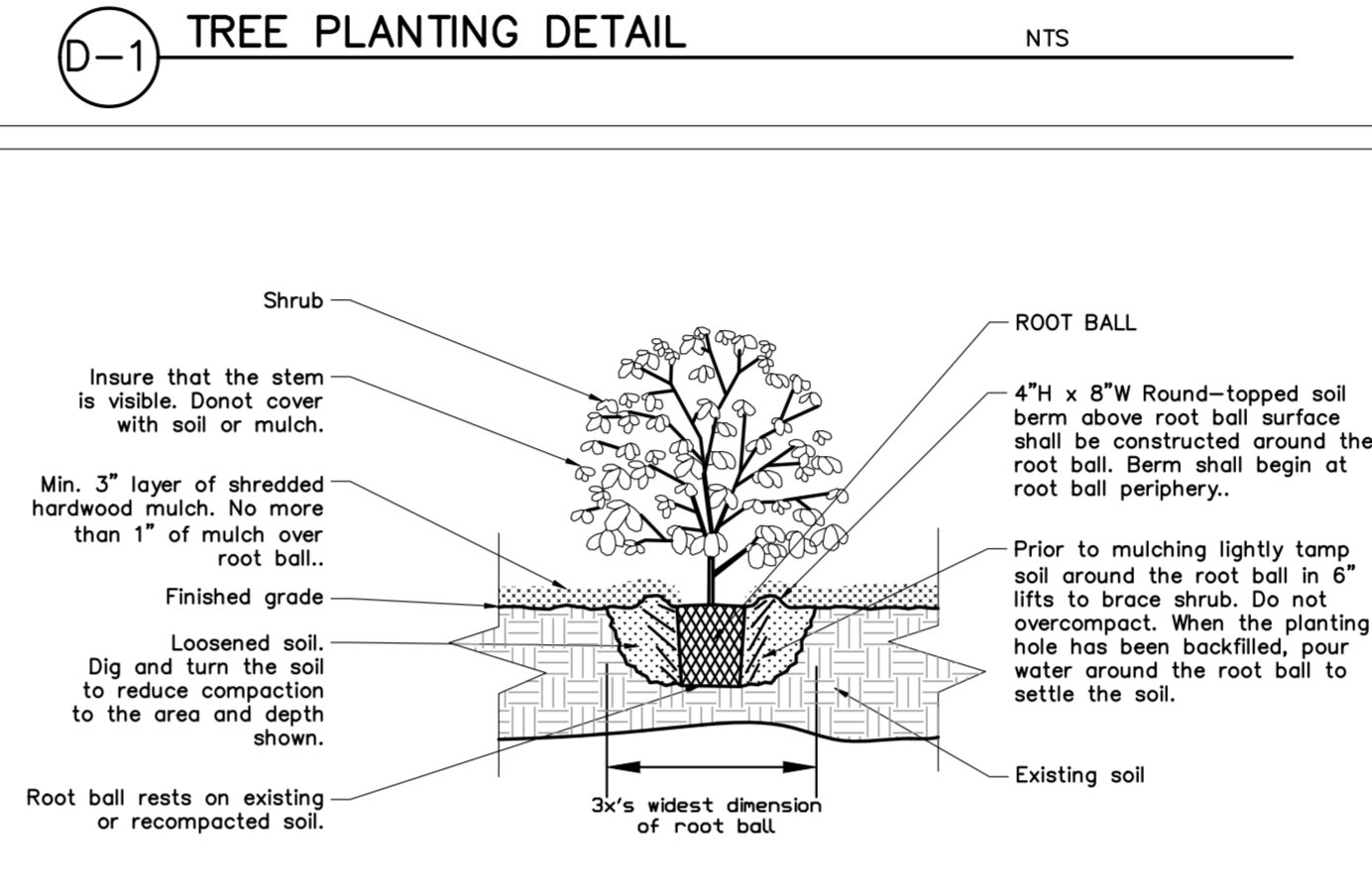
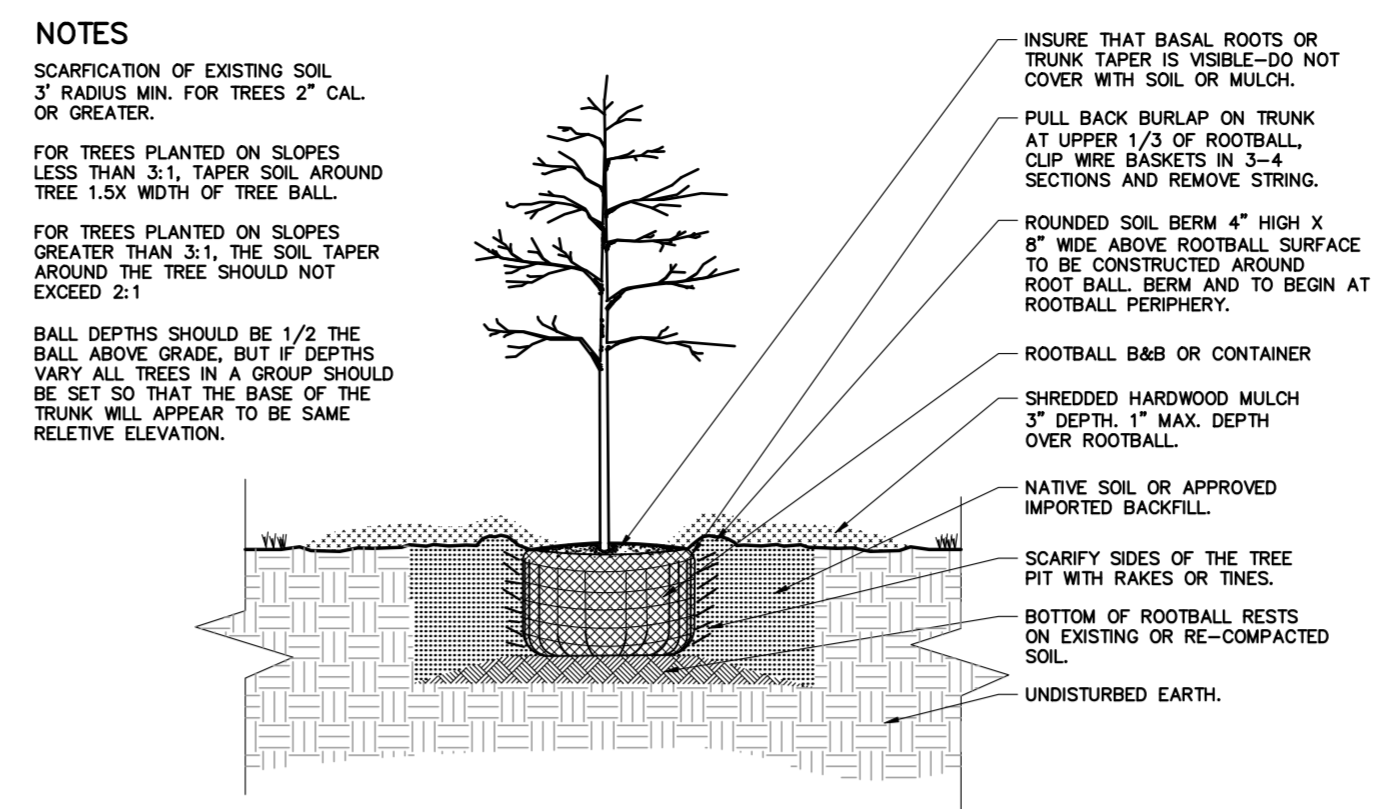
BUILDING	REQ'D PLANTINGS	PROVIDED
BUILDING 1	376 SF	626 SF
BUILDING 2	194 SF	326 SF
BUILDING 3	677 SF	350 SF
BUILDING 3	18 SF	50 SF

SEC. 18-481 INTERIOR PARKING LOT LANDSCAPING  
 MIN. 20% PARKING AREA TO BE SHADED BY TREES  
 PARKING & DRIVE AISLE = 16,450 SF  
 REQ'D SHADED AREA.....3,290 SF  
 PROV. SHADED AREA.....3,528 SF  
 4 Large Shade Trees @ 707 SF EA.  
 2 Small Shade Trees @ 350 SF EA.

SEC. 18-483 PARKING AREA SCREENING  
 PARKING W/IN 50' OF A ROW = 30LF  
 REQ'D.....3' HT x 5' WIDE SCREEN  
 PROV.....3' HT x 5' WIDE SCREEN

NO ADDITIONAL BUFFER REQUIRED. ADJOINING PROPERTIES ZONED CB.

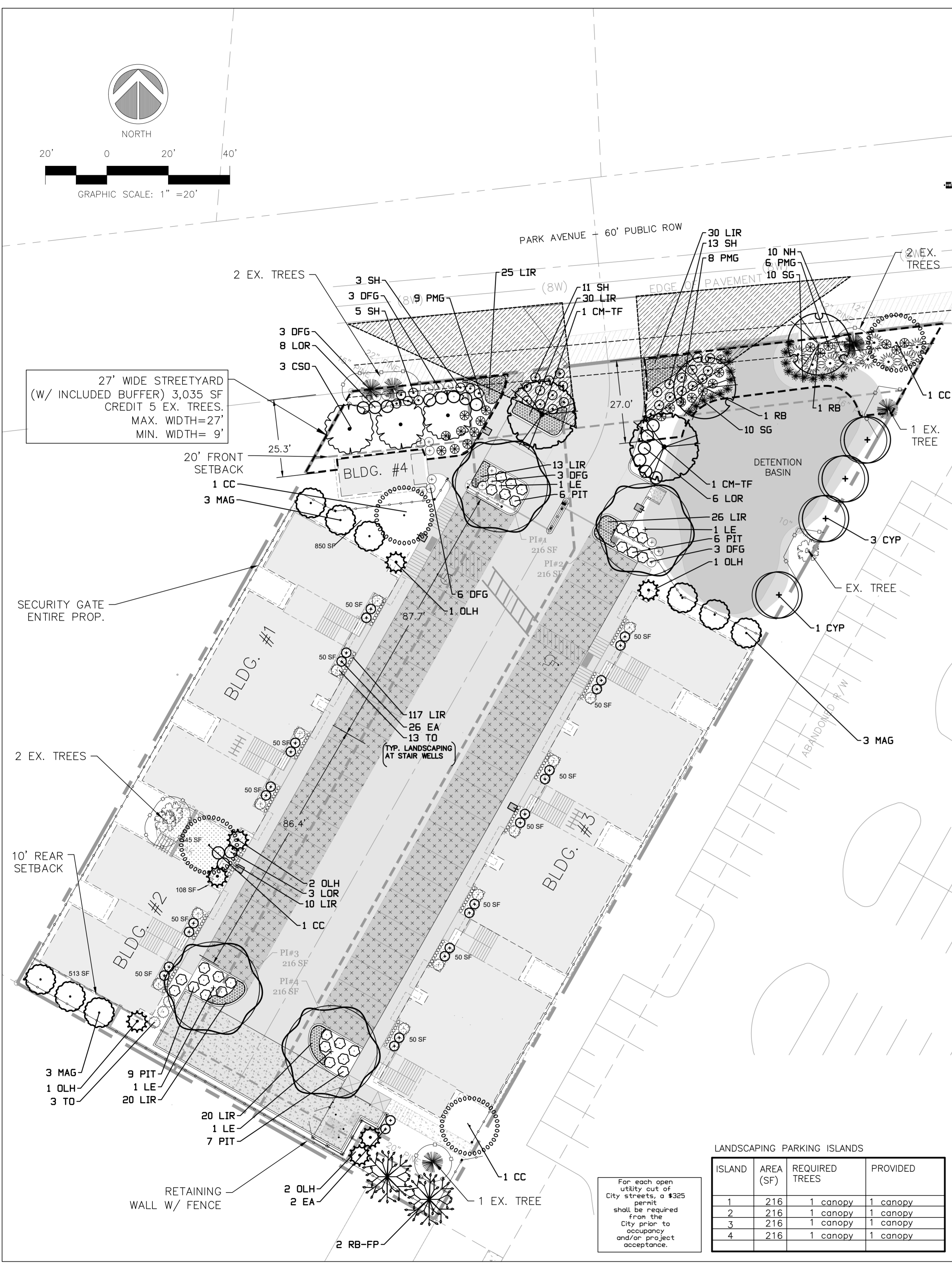
XERIC LANDSCAPING FOR EXCEPTIONAL DESIGN  
 \* SEE EXCEPTIONAL DESIGN CRITERIA CALCS. ON SHEET SP-01



LANDSCAPE SCHEDULE

SYMBOL	QUAN.	BOTANICAL NAME	COMMON NAME	CAL.	HT.	ROOT	REMARKS	WATER ZONE
<b>LARGE SHADE TREES</b>								
LE	4	Ulmus parvifolia	Loebank Elm	2"		B&B		1,2,3
CYP	4	Taxodium distichum 'Mickelson'	Shawnee Brave Bald Cypress	2"		B&B		1,2,3
CSO	3	Quercus robur x Q. alba 'Crimschmidt'	Crimson Spire Oak	2"		B&B		1,2,3
<b>SMALL SHADE TREES</b>								
CM-TF	2	*TREE FORM Lagerstroemia indica x fauriei 'Muskogee'	Tree form Muskogee Crepe Myrtle		8-10'		TREE FORM	1,2,3
RB	2	Cercis canadensis 'Hearts of Gold'	Eastern Redbud 'Forest Pansy'		8-10'			1,2,3
RB-FP	2	Cercis canadensis 'Forest Pansy'	Eastern Redbud 'Hearts of Gold'		8-10'			1,2,3
MAG	9	Magnolia grandiflora 'Little Gen'	Little Gen Magnolia			15 GAL.		1,2,3
CC	4	Carpinus caroliniana	American Hornbeam		8-10'			1,2,3
<b>SHRUBS</b>								
NH	10	Ilex cornuta 'Needlepoint'	Needlepoint Holly		3' MIN HT.	7 GAL.	6' O.C.	1,2,3
DLH	7	Ilex X 'Oak Leaf' PP#9487	Holly Oak Leaf™ PP#9487			15 GAL.		1,2,3
SH	32	Ilex Crenata 'Soft Touch'	Soft Touch Holly			3 GAL.	4' O.C.	1,2,3
DFG	18	Pennisetum alopecuroides 'Hamel'	Dwarf Fountain Grass			1 GAL.	4' O.C.	1,2,3
EA	28	Thuja occidentalis 'Smaragd'	Emerald Green Arborvitae			7 GAL.	3' O.C.	1,2,3
SG	20	Panicum virgatum 'Shenandoah'	Switchgrass			3 GAL.	3' O.C.	1,2,3
PIT	28	Pittosporum tobira 'Wheeler's Dwarf'	Pittosporum Wheeler's Dwarf			3 GAL.	4' O.C.	1,2,3
LOR	17	Loropetalum chinense var. rubrum 'Ruby'	Loropetalum Ruby			3 GAL.	4' O.C.	1,2,3
PMG	23	Muhlenbergia capillaris	Pink Muhlygrass			3 GAL.	4' O.C.	1,2,3
TO	13	Osmanthus x fortunei	Fragrant Tea Olive			3 GAL.	4' O.C.	1,2,3
<b>GROUND COVER</b>								
LIR	291	Liriope muscari 'Variegata'	Variegated Liriope			1 GAL.	18" O.C.	1,2,3

\* SEE SHEET G-02 GENERAL NOTES FOR LANDSCAPING NOTES



LANDSCAPING PARKING ISLANDS

ISLAND	AREA (SF)	REQUIRED TREES	PROVIDED
1	216	1 canopy	1 canopy
2	216	1 canopy	1 canopy
3	216	1 canopy	1 canopy
4	216	1 canopy	1 canopy

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

**BEFORE YOU DIG, CALL**  
 North Carolina 811  
 www.nc811.org

ISSUED FOR AGENCY REVIEW ONLY  
 NOT RELEASED FOR CONSTRUCTION

CITY OF WILMINGTON  
 Public Services • Engineering Division  
 APPROVED DRAINAGE PLAN  
 Date: \_\_\_\_\_ Permit # \_\_\_\_\_  
 Signed: \_\_\_\_\_

Approved Construction Plan  
 Name \_\_\_\_\_ Date \_\_\_\_\_  
 Planning \_\_\_\_\_  
 Traffic \_\_\_\_\_  
 Fire \_\_\_\_\_

REV	DATE	DESCRIPTION	INIT
C	9/17/19	3rd TRC REVIEW	NA
B	7/25/19	2nd TRC REVIEW	NA
A	5/17/19	INITIAL TRC REVIEW	NA

TC Ivey Properties, LLC  
 1308 Bayside Circle  
 Wilmington, NC 28405

Professional Engineer Seal  
 390  
 11/20/19

APPROVED: JP	PROJECT: 135-04
CHECKED: FB	SCALE: 1"=20'
DESIGNED: NA	RELEASE: AIN

SHEET  
 LA-01

