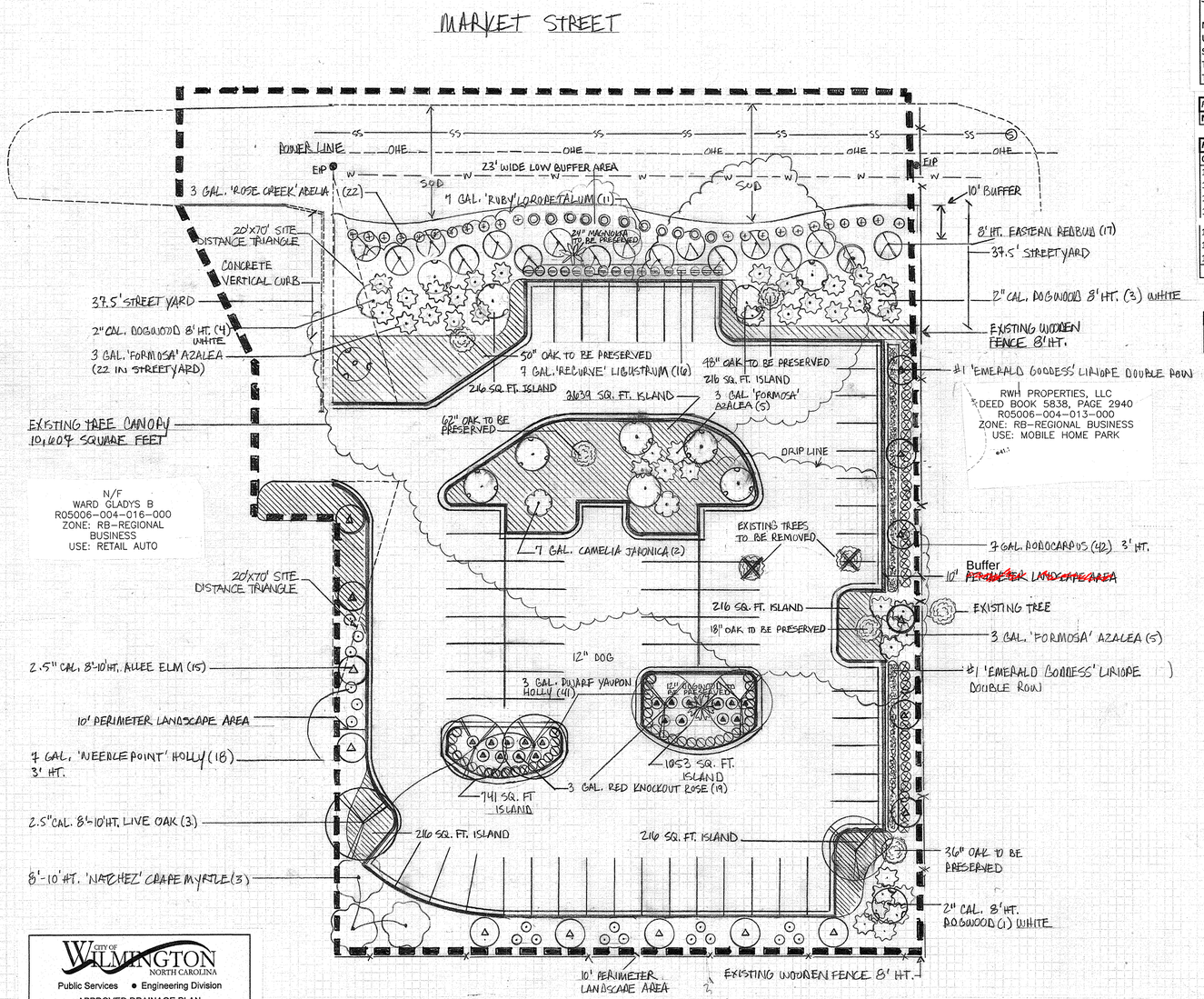


Site Data

Address: 5932 Market St.
Property Owner: Wilmington Auto Goup Prop LLC
PIN Number: R05006-004-021-000
Zoning District: RB- Regional Business
Project Area: 43,560 SF (1.00 Acre)

Landscape Requirements

Parking Lot Canopy Coverage

	Required	Provided
(25,045 SF x 20%)	5,009 SF, 7 Trees	**Ex. Tree Canopy=10,607 Sq. Ft.** **5 Large Shade Trees** **(4 x 707 = 2,828 sq. ft.)** **6 Small Shade Trees** **(6 x 314 = 1,814 sq. ft.)** **Total SF Provided=19,871**

Street Yard Planting

Market St.	4500 SF (180 x 25)	4,500 SF
Understory Trees Required	**23 (3/600 SF)**	**23 Proposed**
Shrubs Required	**45(6/600 SF)**	**55 Proposed**

Total Parcel (43,560 SF) x 6% = 2,613.6 sq. ft. landscape required
Total Landscape provided = 17,026 sq. ft.

Foundation Planting

N/A

Retained Trees Counted Tward Minimum Required

Qty	Size	Common Name	Credits
1	50"	Oak	8
1	48"	Oak	8
1	62"	Oak	10
1	18"	Oak	4
1	36"	Oak	6
1	24"	Magnolia	4
1	12"	Dogwood	3
	Total Tree Credits		**43**

Buffer Yard

Required	Provided
13 Trees (380/30 LF)	**15 Trees**

Tree Requirements Per Disturbed Acre

15 trees per disturbed acre must be retained or planted on site

Required : 1 Acre Disturbed x 15 Trees = 15 Required Trees
Tree Credits: 43 Existing Tree Credits
Total: 96 Trees Provided

Mitigation

Trees to be removed

Qty	Size	Common Name	% Mitigation
1	18"	Oak	100
1	26"	Oak	100

Trees Required: (44 x 2 x 100%) / 3 = 30 Trees Required

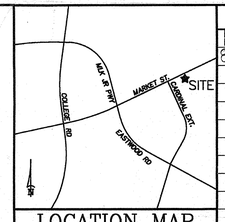
Perimeter Landscape

Required	Provided
7 Trees (178/27LF)	**7 Trees**

QTY	SIZE	PLANT TYPE	SCIENTIFIC NAME	HEIGHT SPEC	SYMBOL
TREES					
3	8/10'	Crape Myrtle Natchez	Lagerstroemia indica 'Natchez'	8' HT.	
14	2"	White Flowering Dogwood	Cornus florida	8' HT.	
15	2.5"	Allee Elm	Ulmus parvifolia 'Allee'	8'-10' HT	
6	2.5"	Live Oak	Quercus virginiana	8'-10' HT.	
17	8'	Eastern Redbud	Cercis canadensis	8' HT.	
SHRUBS					
41	3 gal.	Dwarf Yaupon Holly	Illex vomitoria 'Bordeaux'	18" HT.	
22	3 gal.	Rose Creek Abelia	Abelia x grandiflora 'Rose Creek'	18" HT.	
11	7 gal.	Ruby Loropetalum	Loropetalum Chinese 'Ruby'	36" HT.	
42	7 gal.	Podocarpus	Podocarpus macrophyllus	36" HT.	
2	7 gal.	Camellia Sp.	Camellia japonica	24" HT.	
18	7 gal.	Needlepoint Holly	Ilex cornuta 'Needlepoint'	36" HT.	
16	7 gal.	Recurve Ligustrum	Ligustrum japonicum 'Recurve'	36" HT.	
39	3 gal	Formosa Azalea	Azalea indica 'Formosa'	18" HT.	
19	3 gal	Red Knockout Rose	Rosa x 'Knockout'	20" HT.	
GROUNDCOVERS					
5,434	SQ. FT.	Asiatic Jasmine	Trachleospermum sp.	4-6 HT.	
614	SQ. FT.	Emerald Goddess Liriope	Liriope muscari 'Emerald Goddess'	12" HT.	
	SQ. FT.	Cenitpede Sod	Eremochloa ophiuroides		

LANDSCAPING

PRIOR TO ANY CLEARING, GRADING OR CONSTRUCTION ACTIVITY, TREE PROTECTION FENCING WILL BE INSTALLED AROUND PROTECTED TREES OR GROVES OF TREES AND NO CONSTRUCTION WORKERS, TOOLS, MATERIALS, OR VEHICLES ARE PERMITTED WITHIN THE TREE PROTECTION FENCING.



LOCATION MAP
NTS

REVISIONS		
No./Date	Description	By
8.15.18	PLAN REVISE	L.L.

PARKWAY AUTOMOTIVE PARKING

OWNER: WILMINGTON AUTO GROUP PROPERTIES LLC
ADDRESS: 5932 MARKET ST., WILMINGTON, NC

WRIGHTSVILLE BEACH LANDSCAPING SINCE 1989
PATRICK FREEMAN — Horticulture & Design
910.620.1089 — patrick@wrightsvillelandscapes.com

LEGEND

PROPERTY BOUNDARY
62" OAK — EXISTING TREE
62" OAK — EXISTING TREE TO BE REMOVED

SITE PLAN

BAR SCALE 1"=20'

20' 10' 0' 20' 40' 60'

CITY OF WILMINGTON NORTH CAROLINA
Public Services • Engineering Division
APPROVED DRAINAGE PLAN
Date:_____ Permit #_____
Signed: _____

CITY OF WILMINGTON NORTH CAROLINA
Public Services • Engineering Division
APPROVED PLAN - NO PERMIT REQUIRED
Signed: _____

STORMWATER MANAGEMENT PLAN
APPROVED
CITY OF WILMINGTON
ENGINEERING DEPARTMENT
DATE _____ PERMIT # _____
SIGNED_____

Approved Construction Plan

	Name	Date
Planning		
Public Utilities		
Traffic		
Fire		

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

PLAN L1	DATE 10/14/18
DRAWN BY	
CHK'D BY	SHT. NO.

097311