## PLANT LIST

| KEY | NO. | BOTANICAL NAME | COMMON NAME | MIN. SIZE | PLANTING REMARKS |
|---|---|---|---|---|---|
| BN | 6 | BETULA NIGRA 'HERITAGE' | RIVER BIRCH | 8-10'/ 2.5" CAL. | LG. SHADE TREE |
| GJ | 12 | GARDENIA JASMINOIDES 'RADICANS' | DWARF GARDENIA | 12-15" HGT. | FOUNDATION SHRUB |
| IC | 16 | ILEX CRENATA 'GOLD TIP HELLERI' | JAPANESE HOLLY | 12-15' HGT. | SM. SHRUB |
| IV | 45 | ILEX VOMITORIA 'NANA' | DWARF YAUPON HOLLY | 12-15' HGT. | SM. SHRUB |
| LI | 5 | LAGERSTOEMIA INDICA 'CAROLINA BEAUTY' | CREPE-MYRTLE | 6-8'/ MULTI-STEM | SM. SHADE TREE |
| LJ | 7 | LIGUSTRUM JAPONICUM 'ROUNDIFOLIUM' | WAX-LEAF LIGUSTRUM | 36" HGT. | MED. SHRUB |

O.C. - "ON CENTER" CAL. - "CALIPER AT 6" ABOVE GRADE" GAL. - "GALLON CONTAINER"

## Plant Key

- BN (River Birch)
- GJ (Dwarf Gardenia)
- IC (Japanese Holly)
- IV (Dwarf Yaupon Holly)
- LI (Crepe-Myrtle)
- LJ (Wax-leaf Ligustrum)

## Landscape Calculations:

(Site Improvement: "10-25% increase in gross floor area req's 1/2 Landscape Upgrade)

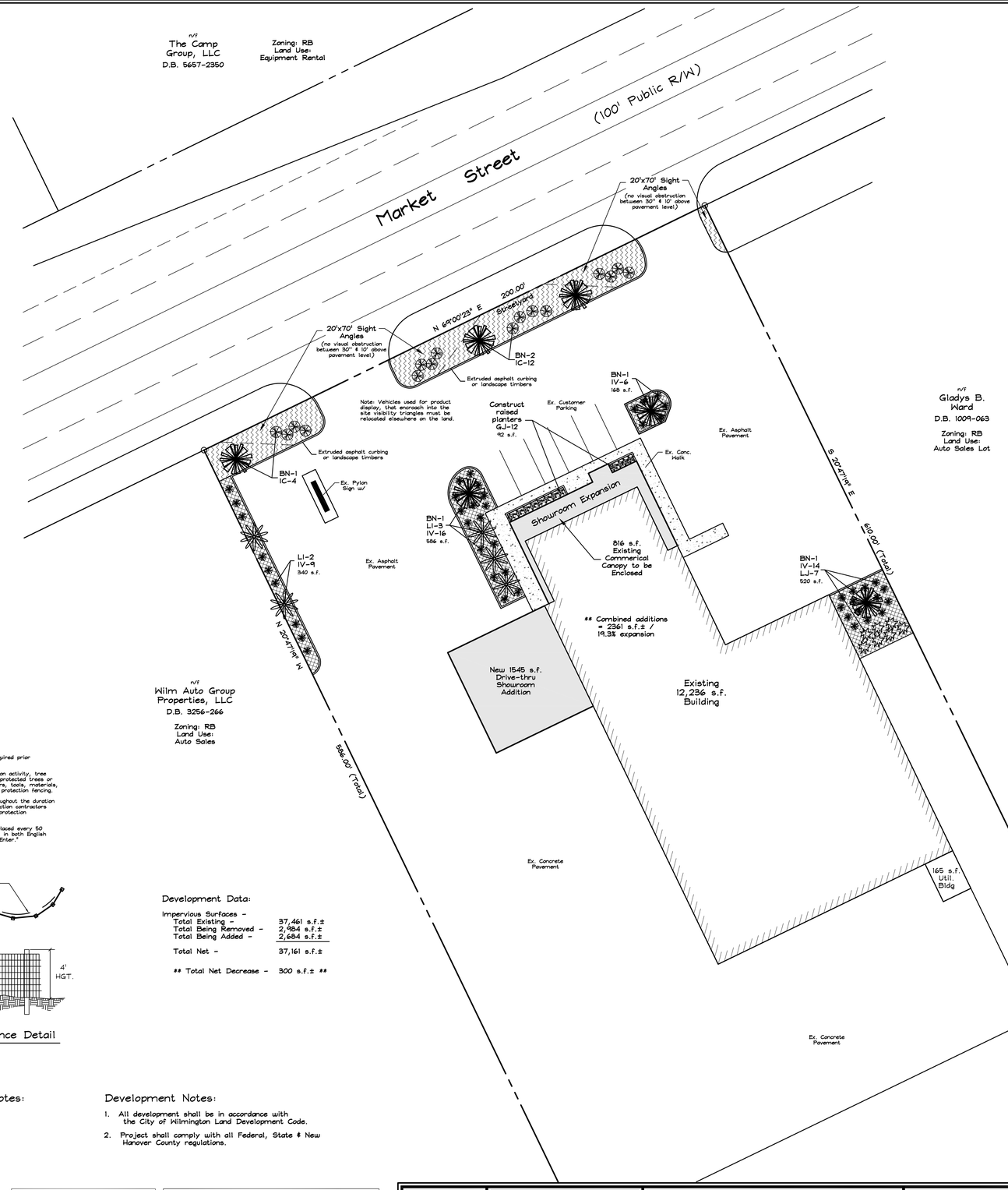
| | Req'd. | Prov'd. |
|---|---|---|
| Market Street Primary Streetyard<br>200 l.f. frontage - 54' driveways =<br>146 l.f. X 25 (RB District factor) / 2 | 1825 s.f. | Existing |
| @ 1 Large shade trees / 600 s.f. / 2<br>@ 6 shrubs / 600 s.f. / 2 | 3<br>18 | 3<br>18 |
| Parking Area Interior -<br>40,346 s.f. x 8% = 3227 s.f. / 2 | 1614 s.f. | 1614 s.f. |
| Foundation Plantings - N/A<br>Market St. facing wall - 51 l.f.<br>X 15' facade hgt. X 12% | 92 s.f. | 92 s.f. |
| Bufferyard - N/A | | |
| Overall Site -<br>0.7 ac.± development area x 15 trees/ac. | 11 | 11 |
| Mitigation - N/A | | |

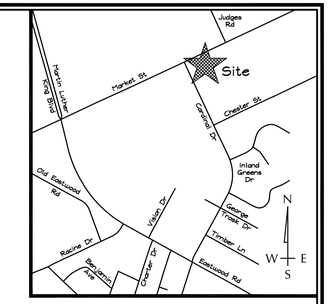
## Landscape Notes:

1. Key letters refer to Plant List.
2. All plants shall meet or exceed the minimum standards set forth in "The American Standard for Nursery Stock" by the American Association of Nurserymen.
3. All planting beds shall receive a min. of 4" pine bark mulch.
4. All areas disturbed and not specified as mulched planting beds will be grassed. Lawn areas may be seeded with grass.
5. Contractor shall use whatever method of tree staking he deems fit. However, he will be held liable for any damages caused to trees by improper staking methods (or absense of staking) and is responsible for uprighting & replanting trees which are blown over.
6. Contractor shall warranty all trees & shrubs for a period of one (1) year from the date of final acceptance of the work of the landscape plan.
7. If discrepancy or lack of availability is found in the plant species and/or minimum sizes req'd., contractor shall notify Landscape Architect. Authorization will be made for subsitutions, as long as the plants follow the original intended form & function.

Additional City requirements:

1. All plantings shall be curbed or otherwise physically protected from vehicular traffic.
2. All planted and retained living material, required to meet the provisions (landscaping) of this section, shall be perpetually protected and maintained to professionally accepted standards by joint and several reaponsibility of the owner, occupant, tenant, and/or respective agents of the property on which the material is located.

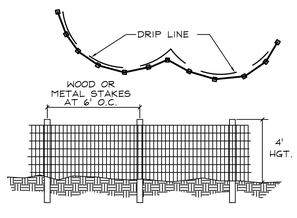



Vicinity Map
(No Scale)

## Tree Protection Notes:

1. Tree Preservation / Removal Permit is required prior to clearing & land disturbance.
2. 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.
3. Protective fencing is to be maintained throughout the duration of the project. Land clearing and construction contractors shall receive adequate instruction on tree protection requirements and methods.
4. Label protective fencing with signs to be placed every 50 linear feet, or at least two (2) per area, in both English & Spanish "Tree Protection Area: Do Not Enter."




Tree Protection Fence Detail

## Development Data:

| | |
|---|---|
| Impervious Surfaces - | |
| Total Existing - | 37,461 s.f.± |
| Total Being Removed - | 2,984 s.f.± |
| Total Being Added - | 2,684 s.f.± |
| Total Net - | 37,161 s.f.± |
| ** Total Net Decrease - | 300 s.f.± ** |

## General Notes:

1. New Hanover County Parcel Nos.:
   PIN 3148151.54.8061
   [PID 5010-001-020-0001]
2. Total Tract Area: 2.91 ac.±
3. Zoning District: RB
4. CAMA Land Classification: Urban

N
W E
S

Graphic Scale

20 15 10 5 0 10 20 40

## Stormwater Management Notes:

** No permit is required. **

## Development Notes:

1. All development shall be in accordance with the City of Wilmington Land Development Code.
2. Project shall comply with all Federal, State & New Hanover County regulations.


P.O. Box 7221
Wilmington, NC 28406
Tel. 910-620-2374
Design Solutions


NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT SEAL 742 CYNTHIA A. WOLF
11/10/14

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

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

Approved Construction Plan

| | Name | Date |
|---|---|---|
| Planning | | |
| Traffic | | |
| Fire | | |

| | |
|---|---|
| Project No.: | 2014-31 |
| Scale: | 1" = 20' |
| Date: | 10/10/14 |
| Revisions: | 11/10/14 for review comments |

Owner:
Wilmington Auto Group Properties, L.L.C.
5920 Market Street
Wilmington, NC 28405

# Landscape Plan
for Building Renovation

Property Address: 5924 Market Street

# Parkway Subaru

Wilmington Township / New Hanover County / North Carolina

Sheet No. 1 of 1

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