

Jeanne S. Chase  
 Lot 27 Wood Acres  
 Deed Book 8801, Page 2413  
 Map Book 5, Page 123  
 Zoning R-15  
 Residential

Arthur Avd  
 Lot 26 Wood Acres  
 Deed Book 5838, Page 72  
 Map Book 5, Page 123  
 Zoning R-15  
 Residential

Jennifer L. & Michael J. Connolly  
 Lot 25 Wood Acres  
 Deed Book 3619, Page 1968  
 Map Book 5, Page 123  
 Zoning R-15  
 Residential

**OWNER:**  
 PAR 5 DEVELOPMENT, LLC  
 2860-B NC HWY 5  
 ABERDEEN, NC 28315  
 (P) 910-944-0881  
 lee@rhetsoncompanies.com

James C. & Donna C. Johnson  
 Lot 24 Wood Acres  
 Deed Book 4026, Page 893  
 Map Book 5, Page 123  
 Zoning R-15  
 Residential



Public Services • Engineering Division  
**APPROVED STORMWATER MANAGEMENT PLAN**  
 Date: \_\_\_\_\_ Permit # \_\_\_\_\_  
 Signed: \_\_\_\_\_

Hewlett's Run Homeowners Association  
 Deed Book 2251, Page 828  
 Map Book 31, Page 183  
 Zoning R-15  
 Residential

# Legend

Common Name	Qty	Size
Flower, Grass		
Miscanthus 'Aagio'	20	3 Gal. 4.5' oc
Flower, Perennial		
Liriope, Emerald Goddess	29	1 Gal. 2.5' oc
Shrub, Deciduous		
Rose, Drift, Red	19	3 Gal. 4.5' oc
Shrub, Evergreen Broadleaf		
Boxwood, Wintergreen	12	3 Gal. 4.5' oc
Holly, Needlepoint, Low Buffer	27	7 Gal., 36" Ht. 4.5' oc
Holly, Yaupon, Dwarf	10	3 Gal. 4.5' oc
Waxmyrtle	3' Ht. 102	7 Gal. 5' oc
Yew, Podocarpus	8	3 Gal. 4.5' oc
Tree, Deciduous		
European Hornbeams	3	2" Cal. 4.5' oc
River Birch	7	2" Cal. 4.5' oc
Allee Elm	3	2" Cal. 4.5' oc
Tree, Evergreen		
Cypress, Bald	3	2" Cal. 4.5' oc

**LANDSCAPE NOTES:**  
 1. PRIOR TO ANY CLEARING, GRADING OR CONSTRUCTION ACTIVITY, TREE PROTECTION FENCING WILL BE INSTALLED AROUND PROTECTED TREES OR GROVES OF TREES. NO CONSTRUCTION WORKERS, TOOLS, MATERIALS OR VEHICLES ARE PERMITTED WITHIN THE TREE PROTECTION FENCING.  
 2. THE AREAS WITHIN THE TRIANGULAR SIGHT DISTANCE SHALL BE MAINTAINED FREE OF ALL OBSTRUCTIONS BETWEEN 30" AND 10'.  
 3. A RAIN/FREEZE SENSOR SHALL BE USED IF THERE IS AN IRRIGATION SENSOR.  
 4. USING THE CREATIVE STANDARD OF THE CODE, 50% OF THE STREETYARD SHALL BE PLANTED AS CALLED OUT.  
 5. ALL PLANT BEDS ARE TO RECEIVE 3-4" OF PINESTRAW OR MULCH.  
 6. LANDSCAPING SHALL BE COMPLETE BEFORE ISSUANCE OF A CO.

**Streetyard LS Requirements**  
 Streetyard Prov'd = 3,729 SF / 600 = 6.2  
 6 Canopy Trees (2" Cal.) & 37 Shrubs (12" Ht.) Req'd.

**Parking Lot Shading LS Requirements**  
 13,345 SF x 20% = 2,669 SF Shading Req'd  
 353 x 5 = 1,765 SF  
 707 x 2 = 1,414 SF  
 TOTAL SHADING PROV'D = 3,179 SF

**20'w Bufferyard Requirements: LS Requirements**  
 367lf of 20'w buffer/ 1 tree/30lf =  
 12 Canopy Trees Req'd.  
 7 new trees and 6 existing Prov'd.  
 2 Rows of 3'ht. plants prov'd. which will provide 50% opacity at planting w/ the opaque fence

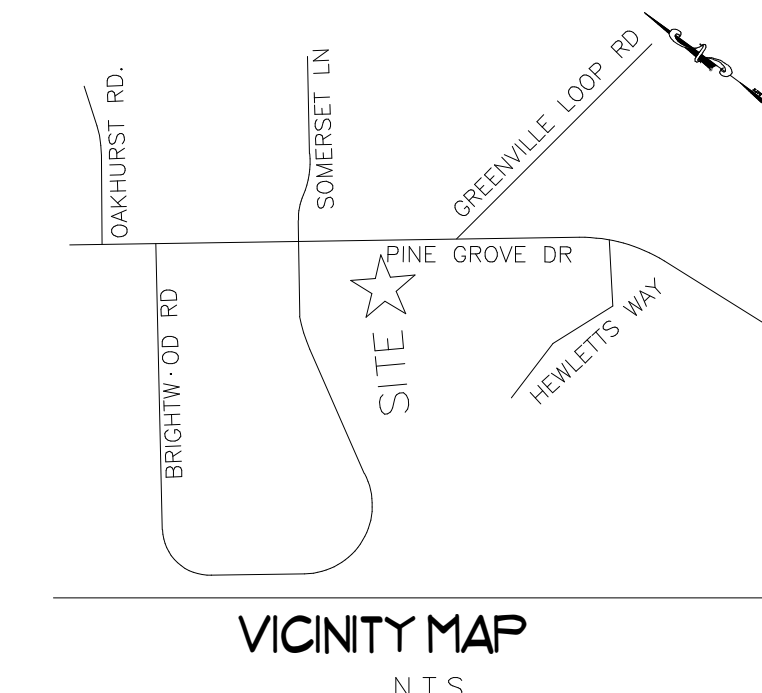
Saved Trees	Credits
2 pine 32"	12
3 pine 26"	18
1 pine 30"	6
1 bay 11"	2
1 hickory 11"	2
3 magnolia 5"	3
1 magnolia 8"	2
1 magnolia 7"	2
1 hickory 12"	3
1 water oak 12"	3
<b>Total Tree Credits</b>	<b>53</b>

Trees To Be Mitigated	Mitigation %	Mitigation Total
24" Live Oak	100	
24" x 2+ 48/3 = 16		16"
21" Hickory 26" Deodar Cedar 47" x .75 = 35.25 / 3 = 11.75	75	12"
<b>Mitigation all Trees with Percentages</b>		<b>Total : 28"</b>

28 TREES 2" CALIFER TO BE MITIGATED.  
 53 tree credits so no mitigation owed.

**Approved Construction Plan**

Name	Date
Planning _____	_____
Traffic _____	_____
Fire _____	_____



**SITE DATA**

PARCEL NUMBER: R06116-001-004-000  
 NEW SITE AREA: 41,828.29 SF / 0.96 AC  
 ZONING: CB  
 DISTURBED AREA: 42,003 SF / 0.96 AC X 15 Trees = 14 Trees 2" Cal Req'd & Prov'd  
 BUILDING CONSTRUCTION TYPE: 2B  
 BUILDING USE: RETAIL  
 BUILDING HEIGHT: 18' - 1 ST-RY - 7,500 SF  
 BUILDING LOT COVERAGE: 18%  
 WATER/SEWER DEMAND: 200 GALLONS PER DAY

**BUILDING SETBACKS:**  
 FRONT: 20'  
 SIDE: 20' - ADJACENT TO RESIDENTIAL  
 SIDE: 0' - NOT ADJACENT TO RESIDENTIAL  
 REAR: 25' - ADJACENT TO RESIDENTIAL  
 BUFFER: 20' - ADJACENT TO RESIDENTIAL

**EXISTING IMPERVIOUS:** 5,275 SF  
**EXISTING IMPERVIOUS TO BE REMOVED:** 5,275 SF  
**EXISTING IMPERVIOUS TO REMAIN:** 0 SF

**PROPOSED IMPERVIOUS AREA:**  
 BUILDING: 7,500 SF  
 DRIVE ISLE / PARKING: 13,345 SF  
 WALKS / CONCRETE: 3,620 SF  
 TOTAL IMPERVIOUS AREA: PROPOSED 24,465 SF / 0.56 AC  
 % IMPERVIOUS: 59.0%

**PROPOSED OFFSITE IMPERVIOUS AREA:**  
 ASPHALT: 250 SF  
 WALKS / CONCRETE: 130 SF

**PARKING REQUIREMENTS:**  
 MINIMUM: 1 PER 400 SF 18.75 SPACES  
 MAXIMUM: 1 PER 200 SF 37.5 SPACES

**PARKING PROVIDED:**  
 SPACES PROVIDED: 17 SPACES  
 HANDICAP SPACES PROVIDED: 2 SPACES (1 REQUIRED)  
 TOTAL SPACES PROV'D. = 19 SPACES

**STREETYARD:**  
 MULTIPLIER: 18  
 REQUIRED: (240.54'-37') 18=3,663.72 SF  
 PROVIDED: 3,729 SF

**STREETYARD IMPERVIOUS:**  
 IMPERVIOUS: 15% MAX  
 7 SF / 1,792 SF = .004%

**F-UNDATED-N PLANTING:**  
 REQUIRED: (FRONT) (18'x85') .12 = 183.6 SF  
 PROVIDED: (FRONT) 220 SF  
 REQUIRED: (SIDE) (18'x58') .12 = 125.28 SF  
 PROVIDED: (SIDE) 130 SF

Revision #: 6  
 Date: 11/28/2018

Scale:  
 1" = 20'

Landscape Plan:  
**Dollar General - Pine Grove Rd.**

Landscape Design by: James Freeman - NCLC# 71  
**Freeman Landscape, Inc.**  
 jim@freemanlandscape.com 910-796-1166