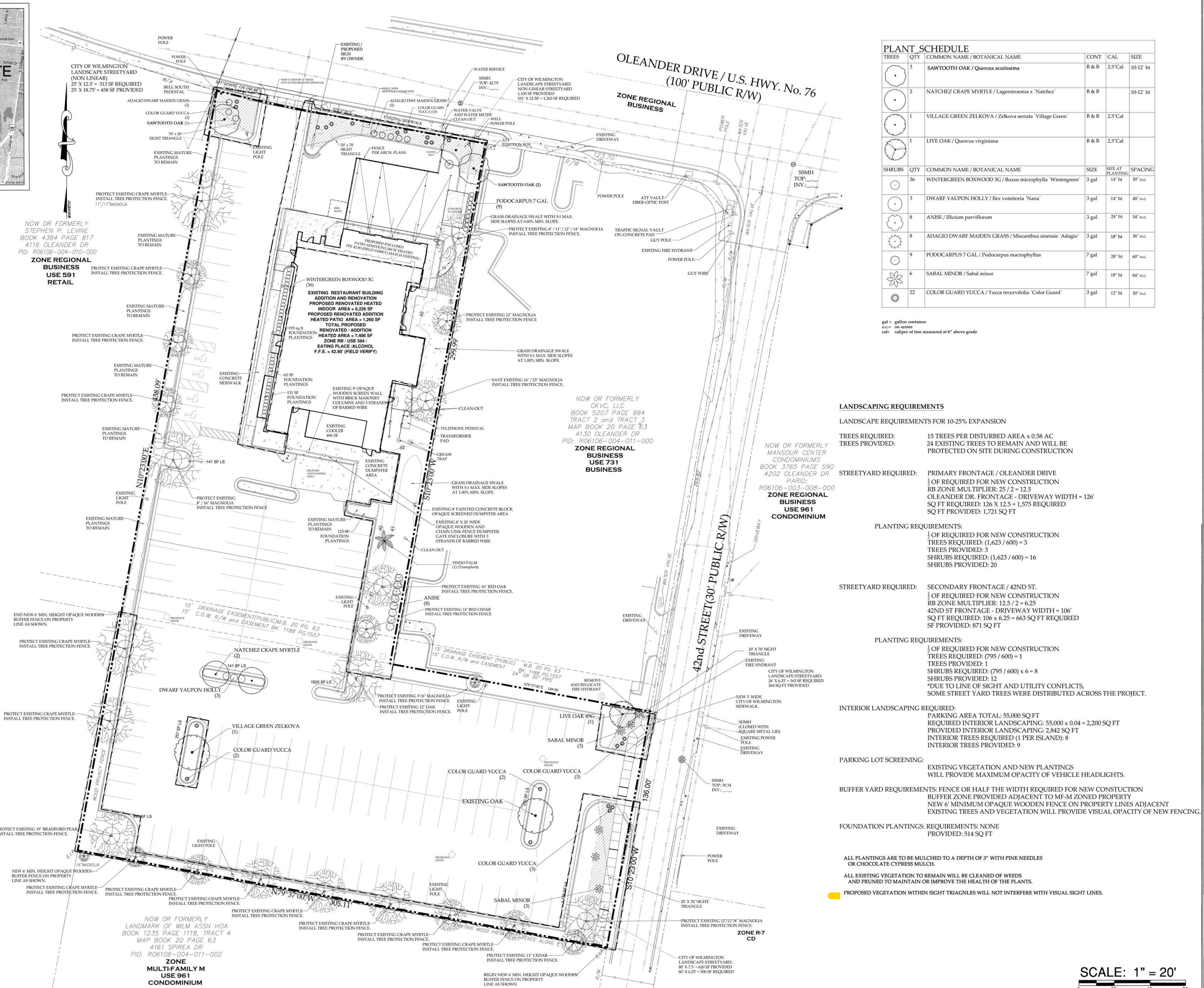


VICINITY MAP

NOW OR FORMERLY
STEPHEN P. LEVINE
BOOK 4384 PAGE 817
4116 OLEANDER DR
PID: R06106-004-010-000
**ZONE REGIONAL
BUSINESS
USE 591
RETAIL**

NOW OR FORMERLY
J.B. GERALD a/k/a
JENNINGS B. GERALD,
an unmarried individual
BOOK 4384 PAGE 817
4141 SPIREA DR
PID: R06106-004-010-002
**ZONE
MULTI-FAMILY M
USE 961
CONDOMINIUM**



PLANT SCHEDULE					
TREES	QTY	COMMON NAME / BOTANICAL NAME	CONT	CAL	SIZE
	3	SAWTOOTH OAK / <i>Quercus acutissima</i>	B & B	2.5" Cal	10-12' ht
	2	NATCHEZ CRAPE MYRTLE / <i>Lagerstroemia x 'Natchez'</i>	B & B		10-12' ht
	1	VILLAGE GREEN ZELKOVA / <i>Zelkova serrata 'Village Green'</i>	B & B	2.5" Cal	
	1	LIVE OAK / <i>Quercus virginiana</i>	B & B	2.5" Cal	
SHRUBS	QTY	COMMON NAME / BOTANICAL NAME	SIZE	SIZE AT PLANTING	SPACING
	36	WINTERGREEN BOXWOOD 3G / <i>Buxus microphylla 'Wintergreen'</i>	3 gal	14" ht	30" o.c.
	3	DWARF YAUPON HOLLY / <i>Ilex vomitoria 'Nana'</i>	3 gal	14" ht	48" o.c.
	8	ANISE / <i>Illicium parviflorum</i>	3 gal	24" ht	54" o.c.
	8	ADAGIO DWARF MAIDEN GRASS / <i>Miscanthus sinensis 'Adagio'</i>	3 gal	18" ht	36" o.c.
	9	PODOCARPUS 7 GAL / <i>Podocarpus macrophyllus</i>	7 gal	28" ht	60" o.c.
	6	SABAL MINOR / <i>Sabal minor</i>	7 gal	18" ht	84" o.c.
	22	COLOR GUARD YUCCA / <i>Yucca recurvifolia 'Color Guard'</i>	3 gal	12" ht	30" o.c.

gal = gallon container
o.c. = on center
cal = caliper of tree measured at 6" above grade

LANDSCAPING REQUIREMENTS

LANDSCAPE REQUIREMENTS FOR 10-25% EXPANSION

TREES REQUIRED: 15 TREES PER DISTURBED AREA x 0.58 AC
TREES PROVIDED: 24 EXISTING TREES TO REMAIN AND WILL BE PROTECTED ON SITE DURING CONSTRUCTION

STREETYARD REQUIRED: PRIMARY FRONTAGE / OLEANDER DRIVE
1/2 OF REQUIRED FOR NEW CONSTRUCTION
RB ZONE MULTIPLIER: 25 / 2 = 12.5
OLEANDER DR. FRONTAGE - DRIVEWAY WIDTH = 126'
SQ FT REQUIRED: 126 x 12.5 = 1,575 REQUIRED
SQ FT PROVIDED: 1,721 SQ FT

PLANTING REQUIREMENTS:
1/2 OF REQUIRED FOR NEW CONSTRUCTION
TREES REQUIRED: (1,623 / 600) = 3
TREES PROVIDED: 3
SHRUBS REQUIRED: (1,623 / 600) = 16
SHRUBS PROVIDED: 20

STREETYARD REQUIRED: SECONDARY FRONTAGE / 42ND ST.
1/2 OF REQUIRED FOR NEW CONSTRUCTION
RB ZONE MULTIPLIER: 12.5 / 2 = 6.25
42ND ST FRONTAGE - DRIVEWAY WIDTH = 106'
SQ FT REQUIRED: 106 x 6.25 = 663 SQ FT REQUIRED
SF PROVIDED: 871 SQ FT

PLANTING REQUIREMENTS:
1/2 OF REQUIRED FOR NEW CONSTRUCTION
TREES REQUIRED: (795 / 600) = 1
TREES PROVIDED: 1
SHRUBS REQUIRED: (795 / 600) x 6 = 8
SHRUBS PROVIDED: 12
*DUE TO LINE OF SIGHT AND UTILITY CONFLICTS,
SOME STREET YARD TREES WERE DISTRIBUTED ACROSS THE PROJECT.

INTERIOR LANDSCAPING REQUIRED:
PARKING AREA TOTAL: 55,000 SQ FT
REQUIRED INTERIOR LANDSCAPING: 55,000 x 0.04 = 2,200 SQ FT
PROVIDED INTERIOR LANDSCAPING: 2,842 SQ FT
INTERIOR TREES REQUIRED (1 PER ISLAND): 8
INTERIOR TREES PROVIDED: 9

PARKING LOT SCREENING:
EXISTING VEGETATION AND NEW PLANTINGS
WILL PROVIDE MAXIMUM OPACITY OF VEHICLE HEADLIGHTS.

BUFFER YARD REQUIREMENTS: FENCE OR HALF THE WIDTH REQUIRED FOR NEW CONSTRUCTION
BUFFER ZONE PROVIDED ADJACENT TO M-F M ZONED PROPERTY
NEW 6" MINIMUM OPAQUE WOODEN FENCE ON PROPERTY LINES ADJACENT
EXISTING TREES AND VEGETATION WILL PROVIDE VISUAL OPACITY OF NEW FENCING.

FOUNDATION PLANTINGS: REQUIREMENTS: NONE
PROVIDED: 514 SQ FT

ALL PLANTINGS ARE TO BE MULCHED TO A DEPTH OF 3" WITH PINE NEEDLES
OR CHOCOLATE CYPRESS MULCH.

ALL EXISTING VEGETATION TO REMAIN WILL BE CLEANED OF WEEDS
AND PRUNED TO MAINTAIN OR IMPROVE THE HEALTH OF THE PLANTS.

PROPOSED VEGETATION WITHIN SIGHT TRIANGLES WILL NOT INTERFERE WITH VISUAL SIGHT LINES.

SCALE: 1" = 20'



**LANDSCAPE PLAN FOR
MAC'S SPEEDSHOP WILMINGTON
4126 OLEANDER DRIVE
WILMINGTON NC, 28403**

OWNER:
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REGISTERED AGENT / MEMBER MANAGER
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(704) 907-3304 (MOBILE)
hall@redpart.com

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DES: Beth Sheppard
DRWN: NEE
DATE: 08/18/2017
REV 1: 09/05/2017
REV 2: 09/19/2017
REV 3: 09/27/2017
REV 4: 03/13/2018