

INDEPENDENT INSURANCE AGENTS OF NC
P#A 07625884
DB 5622 PG 2599 / BM 2000 PG 827
ZONED PDD M/R / USE OFFICE

NF HIGHWOODS SERVICES, INC.
P#A 07625873
DB 5622 PG 2599 / BM 2000 PG 827
ZONED PDD M/R / USE VACANT

NF HIGHWOODS SERVICES, INC.
P#A 07625875
DB 5622 PG 2599 / BM 2000 PG 827
ZONED PDD M/R / USE VACANT



HagerSmith
Design PA

Architecture
Landscape Architecture
Planning
Interior Design

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Raleigh, North Carolina 27602
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REGULATORY CONSULTANTS

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CARY, NORTH CAROLINA 27511
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STRUCTURAL ENGINEERING
STEEL TECHNOLOGY, INC
2620 BUSINESS PARK DRIVE
ROCKY MOUNT, NC 27804
PHONE: 252.937.7122

GRAPHIC LEGEND:

- LIRIOPIS MUESEBARI
SEE PLANT LIST
- GEORGINIA BURNINGBURN
SEE PLANT LIST
- ANNUALS
SEE PLANT LIST
- EXISTING STREET TREE

NF HIGHWOODS SERVICES, INC.
P#A 07634476
DB 7479 PG 828 / BM 1999 PG 1976, LOT 5
ZONED PDD M/R / USE VACANT



REG-07196-006

BIOLOGICS
OFFICE BUILDING
WESTON OAKS COURT
CARY, NC

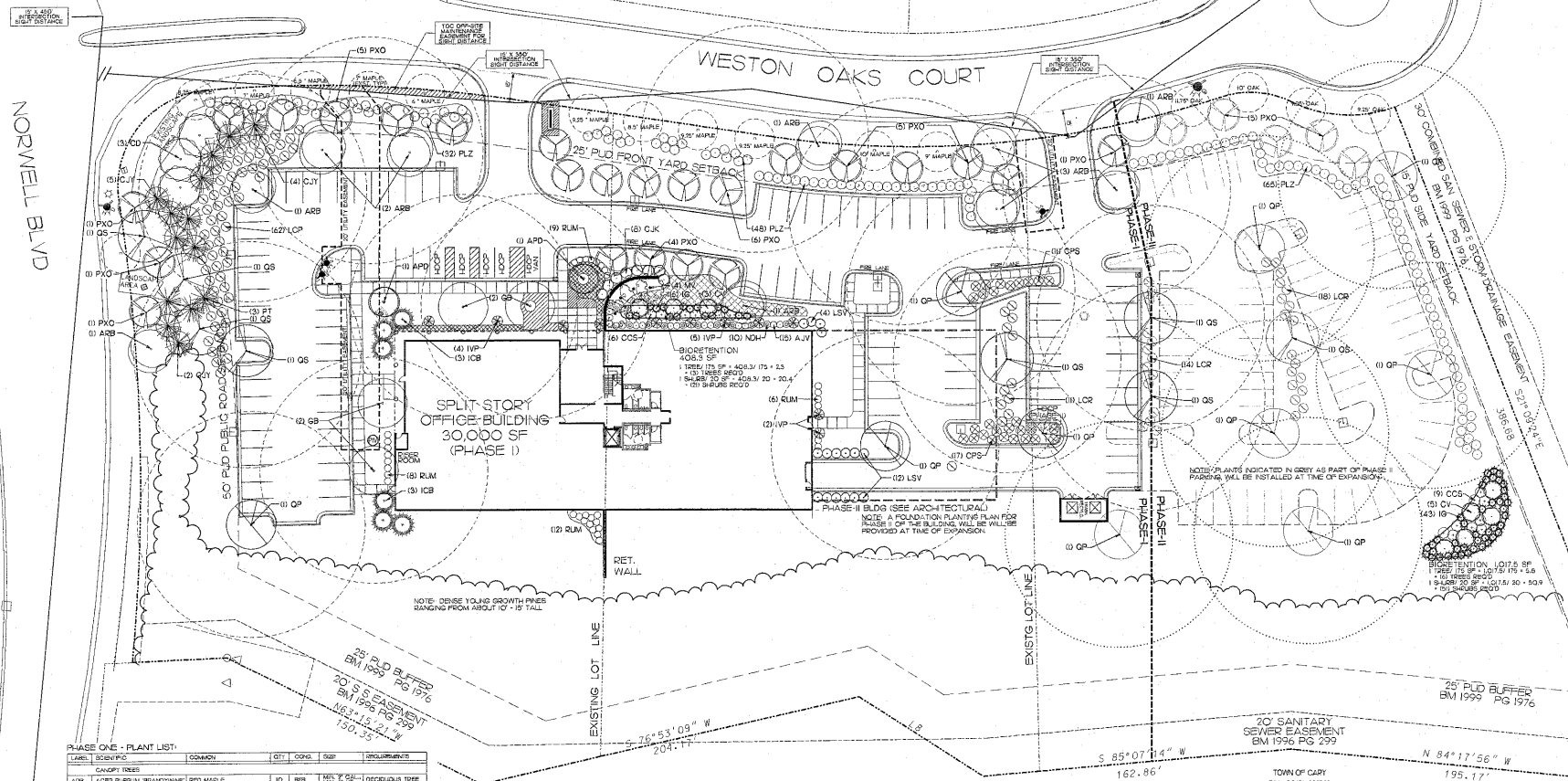
BIOLOGICS
625 OBERLIN ROAD
RALEIGH, NC 27605

07-SP-045
APPROVED
TOWN OF CARY
Approved by: [Signature] Date: 8-21-07
Filed by: [Signature] Date: 8-11-07
Engineering: [Signature] Date: 8-12-07

REVISIONS

NO.	DESCRIPTION	DATE
1	ISSUE FOR PERMIT	08-21-07
2	FOR SUBMITTAL	08-21-07
3	FOR PERMIT REVIEW	08-21-07
4	FOR PERMIT REVIEW	08-21-07
5	FOR PERMIT REVIEW	08-21-07

DATE ISSUED: 08-17-07



PHASE ONE - PLANT LIST:

LABEL	SCIENTIFIC	COMMON	QTY	COND.	SIZE	REQUIREMENT
CAFFOY TREES						
ARB	ACER RUBRA SWANWINE	RED MAPLE	10	BBB	MIN. 2" DB	DECIDUOUS TREE
PT	PRUNUS LAEDA	LORDBOLL PINE	3	BBB	6" MIN. HT.	EVERGREEN TREE
OB	QUERCUS SHAMARON	SHAMARO OAK	7	BBB	MIN. 2" DB	DECIDUOUS TREE
CP	QUERCUS PHILLOS	WILLOW OAK	4	1	MIN. 2" DB	DECIDUOUS TREE
GB	QUERCUS SILVATA	GINGO	4	BBB	MIN. 2" DB	DECIDUOUS TREE
CV	CHESLUS BEECHERAE	BECKHAM CEDAR	3	BBB	6" MIN. HT.	EVERGREEN TREE
LANDSCAPE TREES						
PXO	FRAXINUS X SYCAMO	FLOWERING CHERRY	24	BBB	MIN. 2" DB	DECIDUOUS TREE
APD	ACER JAPONICUS	JAPANESE MAPLE	2	BBB	6" MIN. HT.	DECIDUOUS TREE
AV	MAGNOLIA YONGHANA	SWEETBAY MAGNOLIA	4	BBB	6" MIN. HT.	FULL & MATCHED
CV	CHONONATHUS VIRGINICUS	WHITE PINE	2	BBB	6" MIN. HT.	EVERGREEN TREE
CVT	CHONONATHUS VIRGINICUS	CRYSTAL PINE	10	BBB	6" MIN. HT.	EVERGREEN TREE
SHRUBS						
LSV	LIPOPE MUESEBARI	VARIEGATED PRIVET	15	CONT.	MIN. 2" DB	PERENNIAL SHRUB
SLM	GEORGINIA BURNINGBURN	INDIAN HAZEL	25	CONT.	MIN. 2" DB	PERENNIAL SHRUB
EPF	LIPOPE MUESEBARI	WEDDING CAUTION HOLLY	2	CONT.	MIN. 2" DB	PERENNIAL SHRUB
CJK	CAMELIA	CAMELIA	8	CONT.	MIN. 2" DB	PERENNIAL SHRUB
PLZ	LIPOPE MUESEBARI	ZABR. LAUREL	80	CONT.	MIN. 2" DB	PERENNIAL SHRUB
LCP	LIPOPE MUESEBARI	CHINESE WITCHAMAZEL	42	CONT.	MIN. 2" DB	PERENNIAL SHRUB
LCP	LIPOPE MUESEBARI	CHINESE WITCHAMAZEL	15	CONT.	MIN. 2" DB	PERENNIAL SHRUB
ANV	LIPOPE MUESEBARI	DIWAP ANJURA	15	CONT.	MIN. 2" DB	PERENNIAL SHRUB
ANV	LIPOPE MUESEBARI	MANDARIN	10	CONT.	MIN. 2" DB	PERENNIAL SHRUB
OSB	LIPOPE MUESEBARI	RED-Osier DOGWOOD	4	CONT.	MIN. 2" DB	PERENNIAL SHRUB
OSB	LIPOPE MUESEBARI	INVERBERRY	15	CONT.	MIN. 2" DB	PERENNIAL SHRUB
OSB	LIPOPE MUESEBARI	100% POSY BURFORD	5	CONT.	MIN. 2" DB	PERENNIAL SHRUB
OSB	LIPOPE MUESEBARI	SUNGLD FALCATED PRINCE	25	CONT.	MIN. 2" DB	PERENNIAL SHRUB
GRASS & COBB						
GS	GEORGINIA BURNINGBURN	CAROLINA YELLOW JESSAMINE	3	BALL PLANT	5" D.C.	99 SF
LM	LIPOPE MUESEBARI	NA. ERIO LIRIOPIS	15	POTS PLANT	10" O.C.	538 SF
ANNUALS	ANNUALS	15" POT PLANT	300	3"		393 SF
WOOD	WOOD	1" SQUARE SHARDED PINE BARK				
SD	SD	1" SQUARE SHARDED PINE BARK				
SD	SD	1" SQUARE SHARDED PINE BARK				
SD	SD	1" SQUARE SHARDED PINE BARK				

GENERAL NOTES:

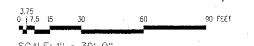
- CAFFOY TREES SHALL BE PLANTED AT A MINIMUM DISTANCE OF 5' FROM SIDEWALKS OR B.O.C. FROM LIGHT POLES AND 10' FROM ELECTRICAL TRANSFORMERS.
- NO GRADING, DEVELOPMENT, OR LAND DISTURBING ACTIVITIES SHALL OCCUR WITHIN THE BUFFER OR WITHIN THE TREE PROTECTION ZONE AREA UNLESS APPROVED BY THE PLANNING DIRECTOR OR TOWN COUNCIL (15.35.01).
- PLANTS GREATER THAN 2" SHALL BE STABILIZED WITH JAPANESE BIOPOLYMER.
- TO MINIMIZE DAMAGE TO EXISTING TREES NEAR THE INTERIOR SIDE OF BUFFER AND STREETCARTS THE CONTRACTOR SHALL CONTINUE TO MAINTAIN THE HEALTH OF EXISTING TREES AS TO CUT, RATHER THAN TEAR ROOTS.
- ALL EXISTING TREES ARE TO BE AT LEAST 7" CALIBER AND 6' TALL AT THE TIME OF INSTALLATION. ALL REQUIRED BUFFER MUST BE AT LEAST 3' TALL AND 5' GALLON SIZE AT THE TIME OF INSTALLATION.
- THE TREE PROTECTION FENCE SHALL BE MAINTAINED ON THE SITE UNTIL ALL SIDE WALK IS COMPLETED AND THE FINAL SITE INSPECTION PRIOR TO THE CERTIFICATE OF OCCUPANCY (COO) IS SCHEDULED. THE FENCE SHALL BE REMOVED PRIOR TO FINAL SITE INSPECTION FOR THE COO.
- ALL TREES AND SHRUBS TO BE ALIQUOTED WITH 3" DOUBLE-SHARDED PINE BARK.

TOWN OF CARY NOTES:

- ALL PLANT MATERIALS ON PUBLIC RIGHT-OF-WAY SHALL BE PRIVATELY MAINTAINED. THIS SHALL INCLUDE PROTECTION OF SIGN, BIOMASS, ROADWAY OR OTHER PUBLIC CONSTRUCTION.
- ALLOW A MINIMUM OF THREE FOOT SEPARATION BETWEEN LANDSCAPED AREAS AND PARKING AREAS TO ALLOW FOR VEHICLE CIRCUMNAR.
- THE TOWN OF CARY REQUIRES THAT THE OWNERS OF THIS PROPERTY AND THESE AGENTS HEREON ASSUME SHALL BE RESPONSIBLE FOR THE INSTALLATION, MAINTENANCE AND PROTECTION OF ALL PLANTS AND PERENNIALS AS SHOWN ON THIS PLAN. THE OWNERS SHALL BE RESPONSIBLE FOR CONTINUED MAINTENANCE OF THE VEGETATION TO INCLUDE BUT NOT BE LIMITED TO:
 - FEEDING (OPTIONAL)
 - PRUNING
 - WEED CONTROL
 - IRRIGATION
 - MOWING
 - PROTECTION OF THE ROOT ZONES FROM EQUIPMENT, CONSTRUCTION AND RELATED MATERIALS ETC.
 - WATERING SCHEDULE FOR IRRIGATION SYSTEM
- FAILURE TO MAINTAIN ALL PLANTINGS IN ACCORDANCE WITH THIS PLAN MAY CONSTITUTE A VIOLATION OF THE UNITED DEVELOPMENT ORDINANCE AND MAY RESULT IN FINES.

PHASE TWO - PLANT LIST:

LABEL	SCIENTIFIC	COMMON	QTY	COND.	SIZE	REQUIREMENT
CAFFOY TREES						
OS	QUERCUS SHAMARON	SHAMARO OAK	1	BBB	MIN. 2" DB	DECIDUOUS TREE
CP	QUERCUS PHILLOS	WILLOW OAK	6	BBB	MIN. 2" DB	DECIDUOUS TREE
LANDSCAPE TREES						
PXD	FRAXINUS X SYCAMO	FLOWERING CHERRY	5	BBB	MIN. 2" DB	DECIDUOUS TREE
CV	CHONONATHUS VIRGINICUS	WHITE PINE	5	BBB	MIN. 2" DB	DECIDUOUS TREE
SHRUBS						
PLZ	LIPOPE MUESEBARI	ZABR. LAUREL	25	CONT.	MIN. 2" DB	PERENNIAL SHRUB
LCP	LIPOPE MUESEBARI	CHINESE WITCHAMAZEL	33	CONT.	MIN. 2" DB	PERENNIAL SHRUB
OSB	LIPOPE MUESEBARI	RED-Osier DOGWOOD	9	CONT.	MIN. 2" DB	PERENNIAL SHRUB
OSB	LIPOPE MUESEBARI	INVERBERRY	45	CONT.	MIN. 2" DB	PERENNIAL SHRUB
OSB	LIPOPE MUESEBARI	100% POSY BURFORD	5	CONT.	MIN. 2" DB	PERENNIAL SHRUB
GRASS & COBB						
GS	GEORGINIA BURNINGBURN	CAROLINA YELLOW JESSAMINE	3	BALL PLANT	5" D.C.	99 SF
LM	LIPOPE MUESEBARI	NA. ERIO LIRIOPIS	15	POTS PLANT	10" O.C.	538 SF
ANNUALS	ANNUALS	15" POT PLANT	300	3"		393 SF
WOOD	WOOD	1" SQUARE SHARDED PINE BARK				
SD	SD	1" SQUARE SHARDED PINE BARK				
SD	SD	1" SQUARE SHARDED PINE BARK				
SD	SD	1" SQUARE SHARDED PINE BARK				



SCALE: 1" = 30'-0"

- ORIGINAL -
FOR CONSTRUCTION

DATE ISSUED: 08-17-07