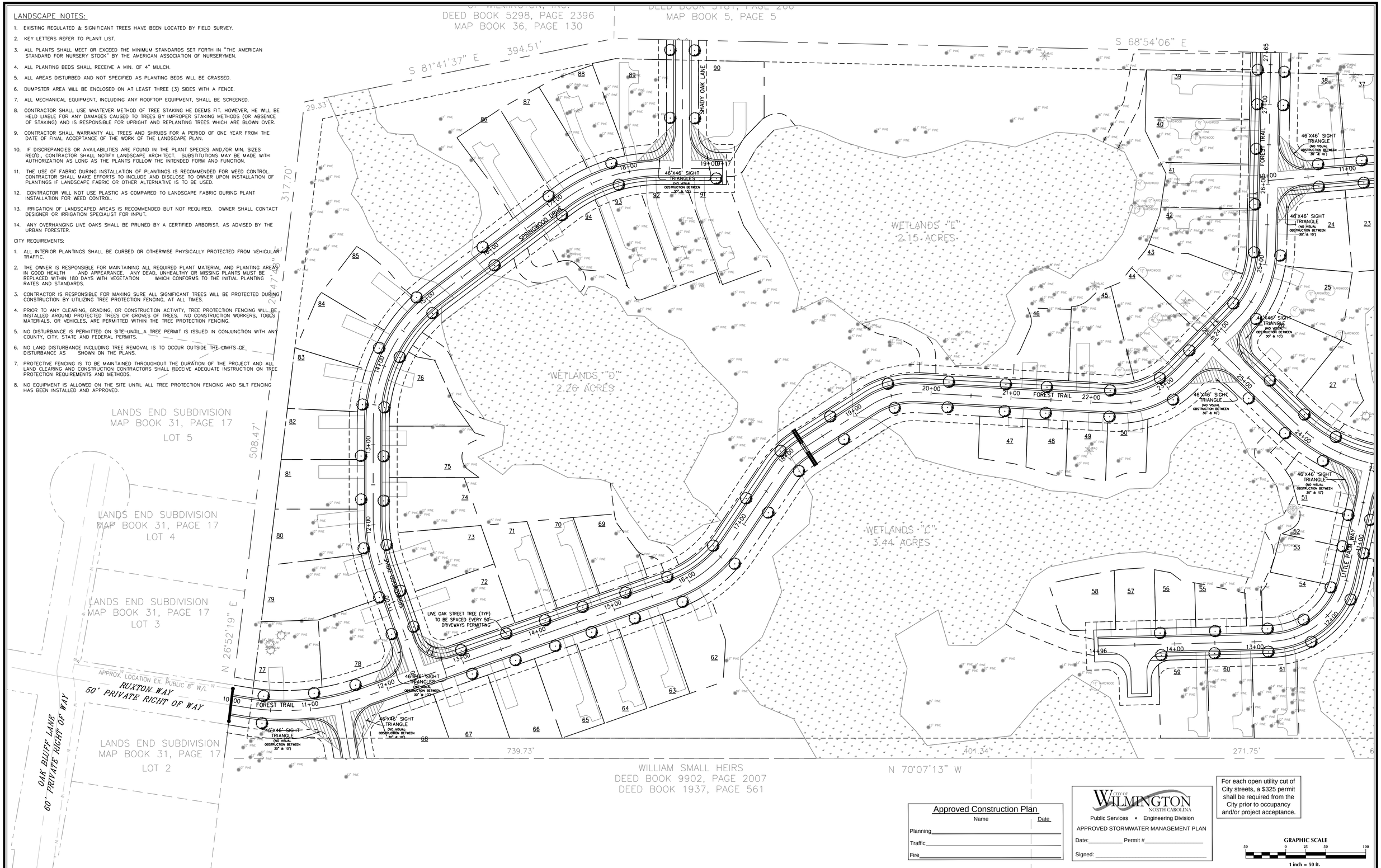
LANDSCAPE NOTES:

1. EXISTING REGULATED & SIGNIFICANT TREES HAVE BEEN LOCATED BY FIELD SURVEY.
2. KEY LETTERS REFER TO PLANT LIST.
3. ALL PLANTS SHALL MEET OR EXCEED THE MINIMUM STANDARDS SET FORTH IN "THE AMERICAN STANDARD FOR NURSERY STOCK" BY THE AMERICAN ASSOCIATION OF NURSERYMEN.
4. ALL PLANTING BEDS SHALL RECEIVE A MIN. OF 4" MULCH.
5. ALL AREAS DISTURBED AND NOT SPECIFIED AS PLANTING BEDS WILL BE GRASSED.
6. DUMPSTER AREA WILL BE ENCLOSED ON AT LEAST THREE (3) SIDES WITH A FENCE.
7. ALL MECHANICAL EQUIPMENT, INCLUDING ANY ROOFTOP EQUIPMENT, SHALL BE SCREENED.
8. 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 ABSENCE OF STAKING) AND IS RESPONSIBLE FOR UPRIGHT AND REPLANTING TREES WHICH ARE BLOWN OVER.
9. CONTRACTOR SHALL WARRANTY ALL TREES AND SHRUBS FOR A PERIOD OF ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE OF THE WORK OF THE LANDSCAPE PLAN.
10. IF DISCREPANCIES OR AVAILABILITIES ARE FOUND IN THE PLANT SPECIES AND/OR MIN. SIZES REQ'D., CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT. SUBSTITUTIONS MAY BE MADE WITH AUTHORIZATION AS LONG AS THE PLANTS FOLLOW THE INTENDED FORM AND FUNCTION.
11. THE USE OF FABRIC DURING INSTALLATION OF PLANTINGS IS RECOMMENDED FOR WEED CONTROL. CONTRACTOR SHALL MAKE EFFORTS TO INCLUDE AND DISCLOSE TO OWNER UPON INSTALLATION OF PLANTINGS IF LANDSCAPE FABRIC OR OTHER ALTERNATIVE IS TO BE USED.
12. CONTRACTOR WILL NOT USE PLASTIC AS COMPARED TO LANDSCAPE FABRIC DURING PLANT INSTALLATION FOR WEED CONTROL.
13. IRRIGATION OF LANDSCAPED AREAS IS RECOMMENDED BUT NOT REQUIRED. OWNER SHALL CONTACT DESIGNER OR IRRIGATION SPECIALIST FOR INPUT.
14. ANY OVERHANGING LIVE OAKS SHALL BE PRUNED BY A CERTIFIED ARBORIST, AS ADVISED BY THE URBAN FORESTER.

CITY REQUIREMENTS:

1. ALL INTERIOR PLANTINGS SHALL BE CURBED OR OTHERWISE PHYSICALLY PROTECTED FROM VEHICULAR TRAFFIC.
2. THE OWNER IS RESPONSIBLE FOR MAINTAINING ALL REQUIRED PLANT MATERIAL AND PLANTING AREAS IN GOOD HEALTH AND APPEARANCE. ANY DEAD, UNHEALTHY OR MISSING PLANTS MUST BE REPLACED WITHIN 180 DAYS WITH VEGETATION WHICH CONFORMS TO THE INITIAL PLANTING RATES AND STANDARDS.
3. CONTRACTOR IS RESPONSIBLE FOR MAKING SURE ALL SIGNIFICANT TREES WILL BE PROTECTED DURING CONSTRUCTION BY UTILIZING TREE PROTECTION FENCING, AT ALL TIMES.
4. 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.
5. NO DISTURBANCE IS PERMITTED ON SITE UNTIL A TREE PERMIT IS ISSUED IN CONJUNCTION WITH ANY COUNTY, CITY, STATE AND FEDERAL PERMITS.
6. NO LAND DISTURBANCE INCLUDING TREE REMOVAL IS TO OCCUR OUTSIDE THE LIMITS OF DISTURBANCE AS SHOWN ON THE PLANS.
7. PROTECTIVE FENCING IS TO BE MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT AND ALL LAND CLEARING AND CONSTRUCTION CONTRACTORS SHALL RECEIVE ADEQUATE INSTRUCTION ON TREE PROTECTION REQUIREMENTS AND METHODS.
8. NO EQUIPMENT IS ALLOWED ON THE SITE UNTIL ALL TREE PROTECTION FENCING AND SILT FENCING HAS BEEN INSTALLED AND APPROVED.



Approved Construction Plan		
	Name	Date
Planning		
Traffic		
Fire		

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

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

GRAPHIC SCALE
50 0 25 50 100
1 inch = 50 ft.

No.	Revision	Date	By

Designer GSP	Scale 1" = 50'
Drawn By GSP	Date March 2013
License # P-0718	Job No. 2012-0008

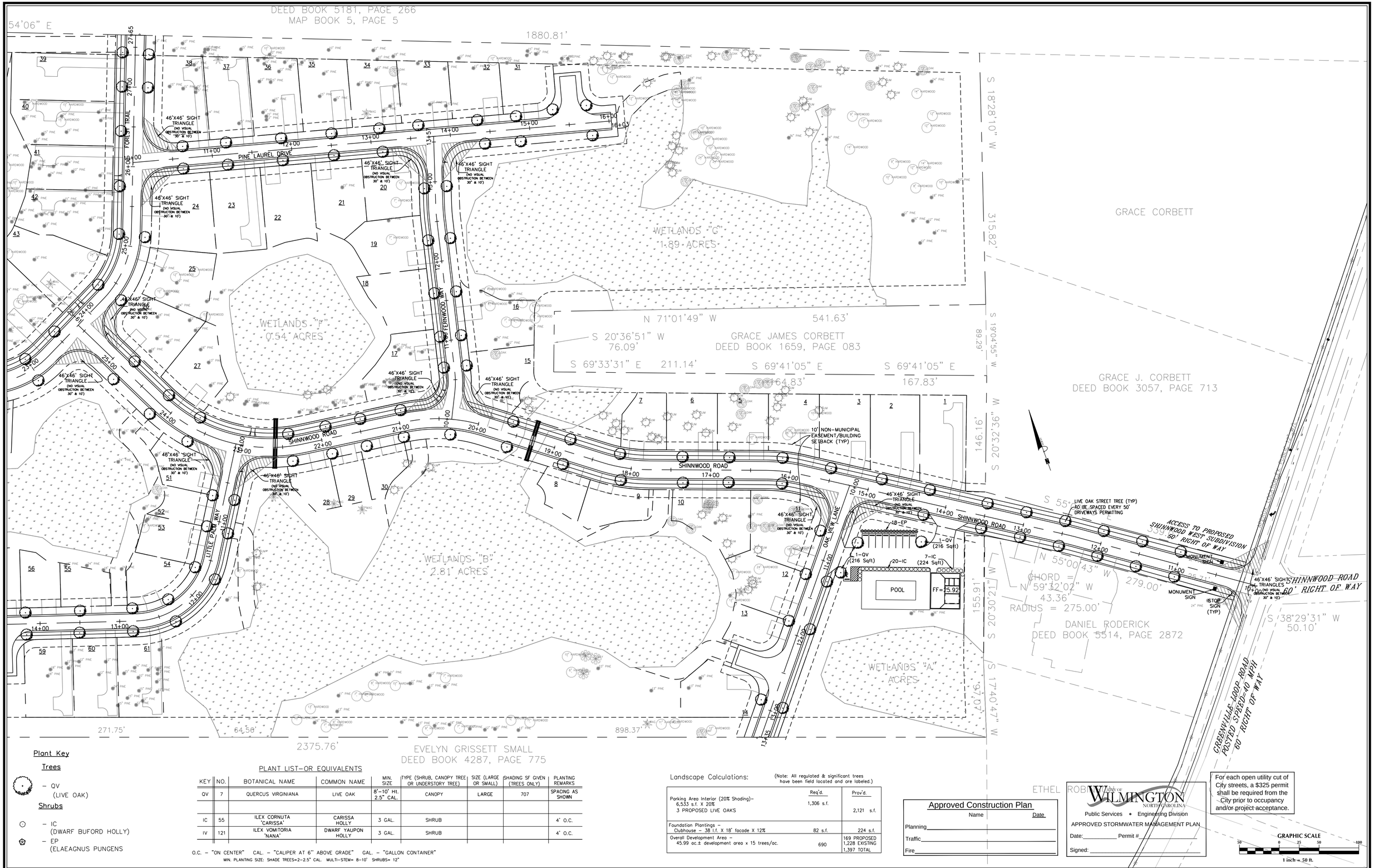
SHINNWOOD WEST
Wilmington New Hanover County North Carolina

LANDSCAPE PLAN (SHEET 1 OF 2)

PREPARED FOR:
SHINNWOOD WEST, LLC
6105 OLEANDER DRIVE
SUITE 201
WILMINGTON, NC 28403

GSP CONSULTING, PLLC
ENGINEERING
6626 Gordon Road Unit C Wilmington, North Carolina 28411 tel: 910-442-7870 fax: 910-799-6659

Sheet No. L-1



Plant Key

Trees

- QV (LIVE OAK)

Shrubs

- IC (DWARF BUFORD HOLLY)
- EP (ELAEAGNUS PUNGENS

PLANT LIST–OR EQUIVALENTS

KEY	NO.	BOTANICAL NAME	COMMON NAME	MIN. SIZE	TYPE (SHRUB, CANOPY TREE OR UNDERSTORY TREE)	SIZE (LARGE OR SMALL)	SHADING SF GIVEN (TREES ONLY)	PLANTING REMARKS
QV	7	QUERCUS VIRGINIANA	LIVE OAK	8'-10' Ht. 2.5" CAL.	CANOPY	LARGE	707	SPACING AS SHOWN
IC	55	ILEX CORNUTA 'CARISSA'	CARISSA HOLLY	3 GAL.	SHRUB			4' O.C.
IV	121	ILEX VOMITORIA 'NANA'	DWARF YAUPON HOLLY	3 GAL.	SHRUB			4' O.C.

O.C. – "ON CENTER" CAL. – "CALIPER AT 6" ABOVE GRADE" GAL. – "GALLON CONTAINER"
MIN. PLANTING SIZE: SHADE TREES=2-2.5" CAL. MULTI-STEM= 8-10' SHRUBS= 12"

Landscape Calculations: (Note: All regulated & significant trees have been field located and are labeled.)

	Req'd.	Prov'd.
Parking Area Interior (20% Shading)– 6,533 s.f. X 20% 3 PROPOSED LIVE OAKS	1,306 s.f.	2,121 s.f.
Foundation Plantings – Clubhouse – 38 l.f. X 18' facade X 12%	82 s.f.	224 s.f.
Overall Development Area – 45.99 ac.± development area x 15 trees/ac.	690	169 PROPOSED 1,228 EXISTING 1,397 TOTAL

Approved Construction Plan

Name Date

Planning

Traffic

Fire

City of WILMINGTON NORTH CAROLINA

Public Services • Engineering Division

APPROVED STORMWATER MANAGEMENT PLAN

Date: Permit #

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SHINNWOOD WEST

Wilmington New Hanover County North Carolina

LANDSCAPE PLAN (SHEET 2 OF 2)

PREPARED FOR:
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Sheet No. L-2