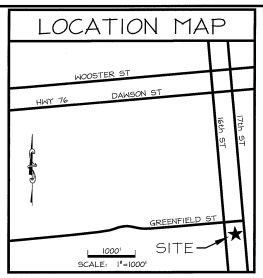
LOCATION MAP



LEGEND

- (10) RHAPHIOLEPIS INDICA @ 4.0' O.C. MIN. HT. AT PLANTING = 18"
- (7) EUONYMOUS FORTUNEI @ 4.0' O.C. MIN. HT. AT PLANTING = 12"
- (14) LIGUSTRUM JAPONICUM @ 4.5' O.C. MIN. HT. AT PLANTING = 36"
- (1) DOGWOOD MIN. CALIPER AT PLANTING = 2"
- LIGHT POLE
- POWER POLE
- OHP — OVERHEAD POWERLINE
- CANOPY COVER
- SOD
- NEW IMPERVIOUS PAVEMENT
- TREE PROTECTION
- LIMITS OF DISTURBANCE

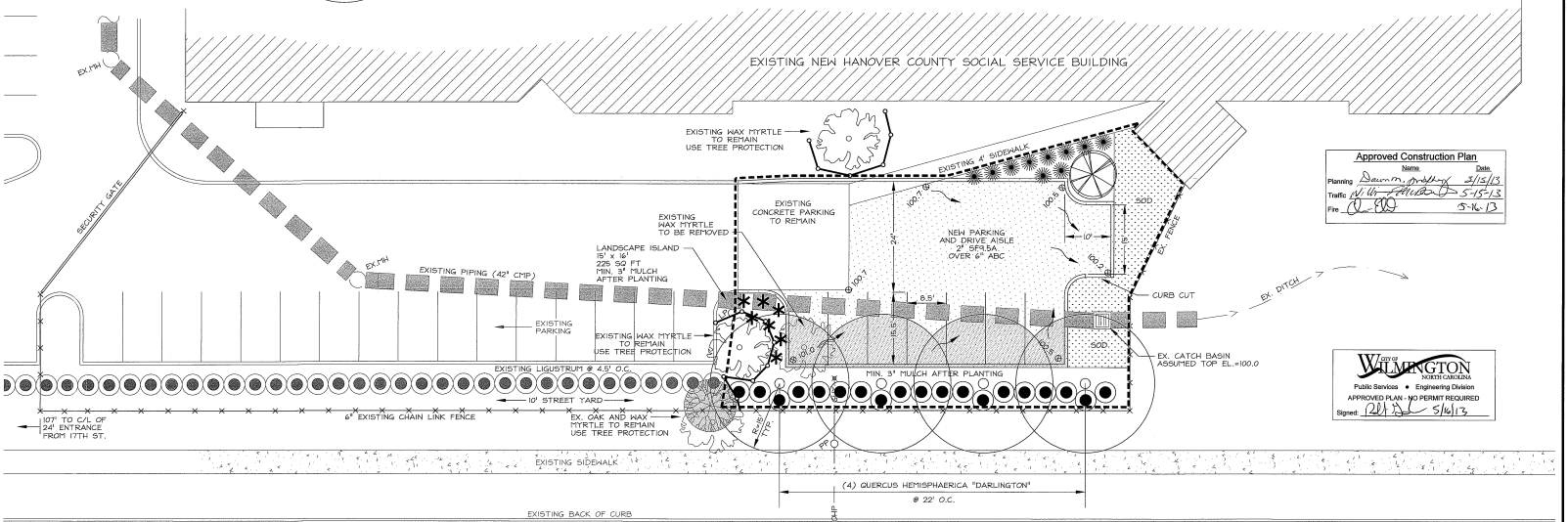
(4) QUERCUS HEMISPHAERICA "DARLINGTON" @ 22' O.C. MIN. CALIPER AT PLANTING = 2"

NOTES:

1. THE CONSTRUCTION SITE IS NOT LOCATED IN A FEMA FLOOD HAZARDOUS ZONE. FIRM # 37203I2700J, APRIL 3, 2006.
2. THERE ARE NO WETLANDS ON THE SITE.
3. PRIOR TO ANY CLEARING, GRADING OR CONSTRUCTION ACTIVITY, TREE PROTECTION SHALL BE INSTALLED AROUND PROTECTED TREES. NO CONSTRUCTION WORKERS, TOOLS, MATERIALS, EQUIPMENT OR VEHICLES ARE PERMITTED WITHIN TREE PROTECTION FENCING.
4. TRAFFIC CONTROL DEVICES (INCLUDING SIGNS AND PAVEMENT MARKINGS) IN AREAS OPEN TO PUBLIC TRAFFIC ARE TO MEET MUTCD (MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES) STANDARDS.
5. IF THE CONTRACTOR DESIRES WATER FOR CONSTRUCTION, HE SHALL APPLY IN ADVANCE FOR THIS SERVICE FROM CAPE FEAR PUBLIC UTILITY AUTHORITY (CFPUA) AND MUST PROVIDE A REDUCED PRESSURE ZONE (RPZ) BACKFLOW PREVENTION DEVICE ON THE DEVELOPER'S SIDE OF THE METER BOX. ANY BACKFLOW PREVENTION DEVICES REQUIRED WILL NEED TO BE ON THE LIST OF DEVICES APPROVED BY USCFCCCHR OR ASSE.
6. ANY IRRIGATION SYSTEM SUPPLY BY CFPUA WATER SHALL COMPLY WITH THE CFPUA CROSS CONNECTION CONTROL REGULATIONS.
7. CONTACT THE NORTH CAROLINA ONE CALL CENTER PRIOR TO DOING ANY DIGGING. 1-800-632-4949
8. THE BELLSOUTH CONTACT IS STEVE DAYVAULT. HE IS THE BUILDING INDUSTRY CONSULTANT (910) 392-6712. PLEASE CONTACT HIM PRIOR TO STARTING THE PROJECT IN ORDER TO FACILITATE GOOD COMMUNICATION AND MAXIMUM FLEXIBILITY.
9. ALL PLANTED AND RETAINED LIVING MATERIAL REQUIRED TO MEET THE PROVISIONS OF THE CITY OF WILMINGTON LAND DEVELOPMENT CODE, SHALL BE PERPETUALLY PROTECTED AND MAINTAINED TO PROFESSIONAL ACCEPTED STANDARDS BY JOINT AND SEVERAL RESPONSIBILITY OF THE OWNER, TENANT AND RESPECTIVE AGENTS OF THE PROPERTY ON ON WHICH THE MATERIAL IS LOCATED.
10. ANY PLANT MATERIAL THAT WAS PREVIOUSLY INSTALLED ON THE SITE TO MEET THE PROVISIONS OF THE CITY OF WILMINGTON LAND DEVELOPMENT CODE THAT HAS NOT BEEN MAINTAINED MUST BE REPLACED.
11. AS PART OF THE FINAL ZONING INSPECTION FOR THIS PROJECT, A SURVEY OF THE SITE LANDSCAPING WILL BE CONDUCTED. PLANT MATERIAL THAT HAS NOT BEEN MAINTAINED MUST BE REPLACED BEFORE A FINAL ZONING APPROVAL IS ISSUED.
12. ALL PARKING STALL MARKINGS AND LANE ARROWS WITHING THE PARKING AREAS SHALL BE WHITE.
13. A RAIN/FREEZE SENSOR SHALL BE INSTALLED AS PART OF ANY IRRIGATION SYSTEM USED ON THE SITE.

SITE DATA

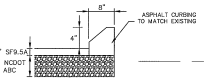
PARID	R05419-002-001-000
OWNER	NEW HANOVER COUNTY
ADDRESS	1650 GREENFIELD ST WILMINGTON, NC 28401
ZONING	O & I - I
TOTAL ACREAGE	5.04 AC
EXISTING IMPERVIOUS (CONCRETE PARKING & SIDEWALK)	619 SQ FT
NEW IMPERVIOUS	2,293 SQ FT
20% CANOPY COVERAGE REQ	582 SQ FT
CANOPY COVERAGE PROPOSED	605 SQ FT
CAMA CLASSIFICATION	URBAN
AREA OF DISTURBANCE	4707 SQ FT



Approved Construction Plan

	Name	Date
Planning	Dawn M. Mahony	5/15/13
Traffic	[illegible]	5-15-13
Fire	[illegible]	5-16-13

CITY OF WILMINGTON NORTH CAROLINA
Public Services • Engineering Division
APPROVED PLAN - NO PERMIT REQUIRED
Signed: [illegible] 5/16/13



PAVEMENT CROSS SECTION AND AND ASPHALT CURB DETAIL

NOT TO SCALE

0 5 10 20
GRAPHIC SCALE

REV NO.	DESCRIPTION	DATE

REVISIONS

Plan Sheet for
New Hanover County
Wilmington New Hanover North Carolina

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL PE 023917 W. SHANE LIPPARD 5-7-13

SOCIAL SERVICES
PARKING EXPANSION

RIGHT ANGLE ENGINEERING, P.C.
212 PRINCESS STREET
WILMINGTON, NC 28401
(910) 251-8544 FAX (910) 251-2208

DATE: 05/07/13
Scale: 1"=10'
Drawn: NRC
Checked: WSL
Project No: NH0213
Sheet No: C1

CP 1281