



Department of Planning,  
Development and Transportation  
Planning Division  
305 Chestnut Street  
PO Box 1810  
Wilmington, NC 28402-1810

910 254-0900  
910 341-3264 fax  
www.wilmingtonnc.gov  
Dial 711 TTY/Voice

APPROVED:  DENIED:

PERMIT #: TRP-21-057

**Application for Tree Removal Permit**

Name of Applicant: STROUD ENGINEERING, PA Phone: 910-815-0775 Date: 9/17/2019

Name of Property Owner: JOHN DONOGHUE, CAPE FEAR SOLAR SYSTEM, LLC Phone: 910-398-0390

Property Owner Address: 901 MARTIN STREET - SUITE -C, WILMINGTON, NC 28401

Address of Proposed Tree Removal: 901 SOUTH FRONT STREET / R5413-002-002-000

Description of tree(s) to be removed/reason for removal: (provide attachment if necessary)

- 1. 2 OAKS FOR ESSENTIAL SITE IMP'S. 6. \_\_\_\_\_
- 2. 1 OAK IS DISEASED 7. \_\_\_\_\_
- 3. 1 MAPLE IS DISEASED 8. \_\_\_\_\_
- 4. \_\_\_\_\_ 9. \_\_\_\_\_
- 5. \_\_\_\_\_ 10. \_\_\_\_\_

Description of Replacement Tree(s): 35 3IN. BALD CYPRESS TO MITIGATE THE 2 OAKS REMOVED FOR ESSENTIAL SITE IMPROVEMENTS

I, JAMES H. FENTRESS, JR., PE, certify that the property owner has given me permission to apply for this permit on his/her behalf.

Applicant Signature: [Signature] Date: 10/5/20

\*\*\*\*\* FOR OFFICIAL USE ONLY \*\*\*\*\*

Reviewed By: [Signature] Date: 10/5/20

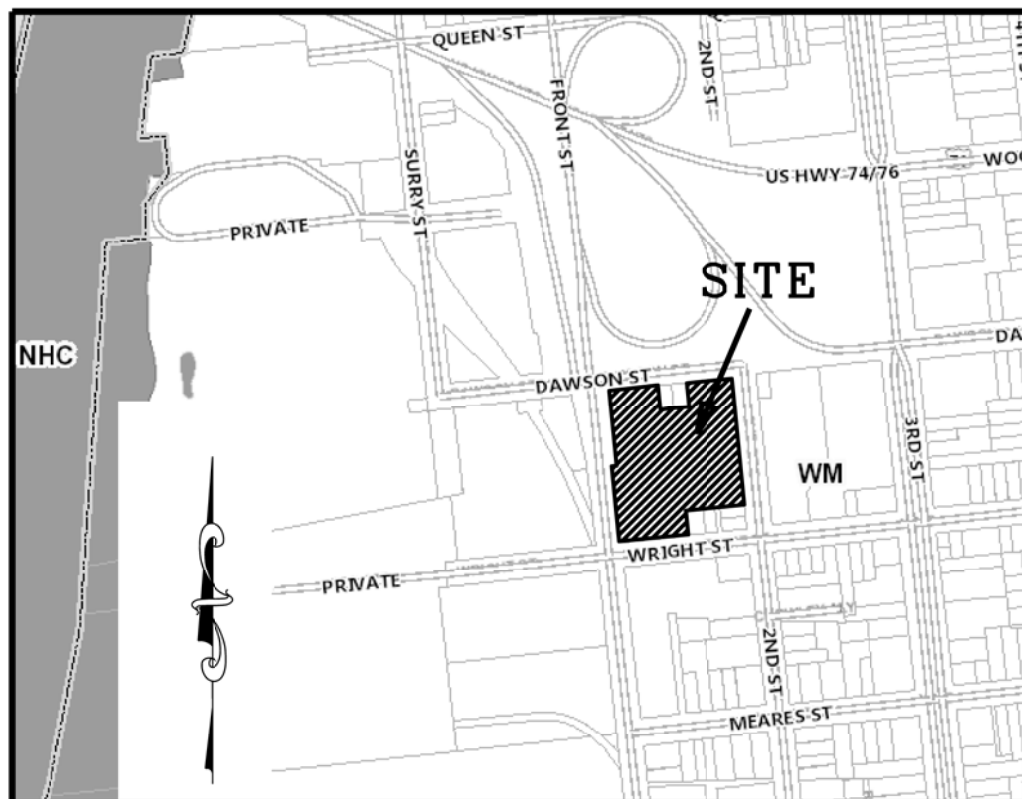
Remarks: See attached tree removal plan for additional details.

ALL WORK MUST BE IN COMPLIANCE WITH THE CITY LAND DEVELOPMENT CODE, ARTICLE 8, LANDSCAPING AND TREE PRESERVATION.

NEW CONSTRUCTION:  EXPANSION:  OTHER:  PAID: \$50.00

**Tree Preservation Permit Fees**

Less than 1 acre	\$25.00
1-5 acres	\$50.00
5-10 acres	\$100.00
Greater than 10 acres	\$150.00



**VICINITY MAP**

TRACT AREA -- 2.6 AC  
 ADDRESS -- 901 S. FRONT STREET  
 ZONING -- UMX-URBAN MIX USE  
 BUILDINGS PROPOSED -- 6  
 TAX PIN -- R05413-002-000  
 DEED BOOK/PAGE -- 5845/629  
 CAMA LUC -- URBAN  
 BUILDING SETBACKS  
 FRONT -- 10' MAX  
 SIDE -- 5'  
 REAR -- 5'  
 BUILDING HEIGHT -- 75' - SUP REQUIRED  
 PROPOSED IMPERVIOUS -- SEE BELOW  
 RECEIVING STREAM -- CAPE FEAR RIVER  
 CLASSIFICATION -- SC  
 REQUIRED PARKING -- 26  
 PROP. PARKING SPACES -- 38 SPACES PROVIDED  
 2 HANDICAP PROVIDED  
 LATITUDE -- 34°13'24.38"N  
 LONGITUDE -- 77°56'47.9"W

**SITE DATA**

**LEGEND**

- FIRE HYDRANT
- SEWER MAIN HOLE
- POWER POLE
- OVERHEAD ELECTRIC
- LIGHT POLE
- ELEVATION CONTOUR
- STORMWATER
- N83°51'46"E 10.00'
- PROPOSED FINISH GRADE
- PROPOSED LIMITS OF DISTURBANCE
- PROPOSED SILT FENCE

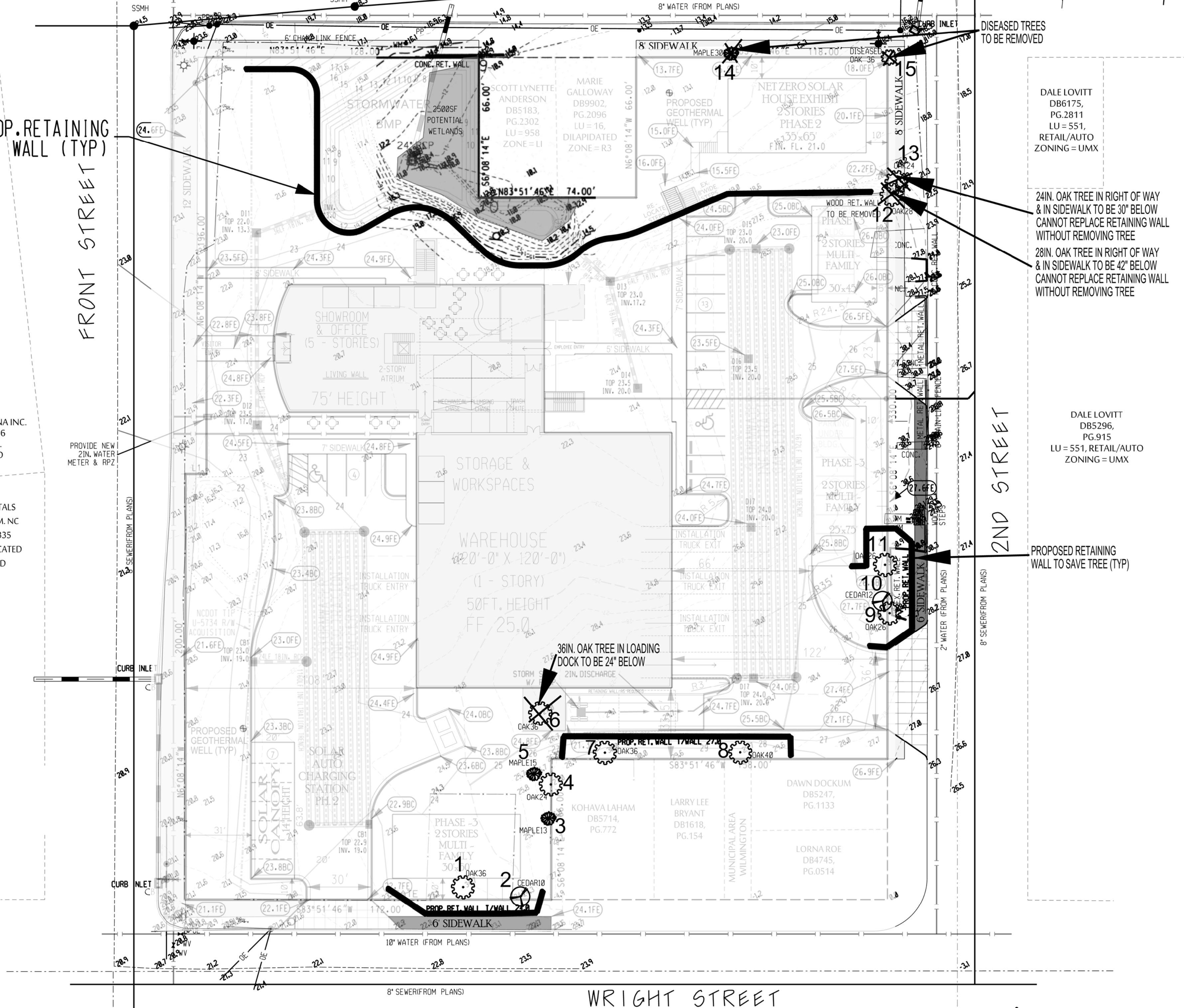
COLONIAL CAROLINA INC.  
 DB3294, PG.536  
 LU=958, VAC.  
 ZONING=IND

SOUTHERN METALS  
 RECYCLING WILM. NC  
 DB1391, PG. 1335  
 LU=341, FABRICATED  
 ZONING=IND

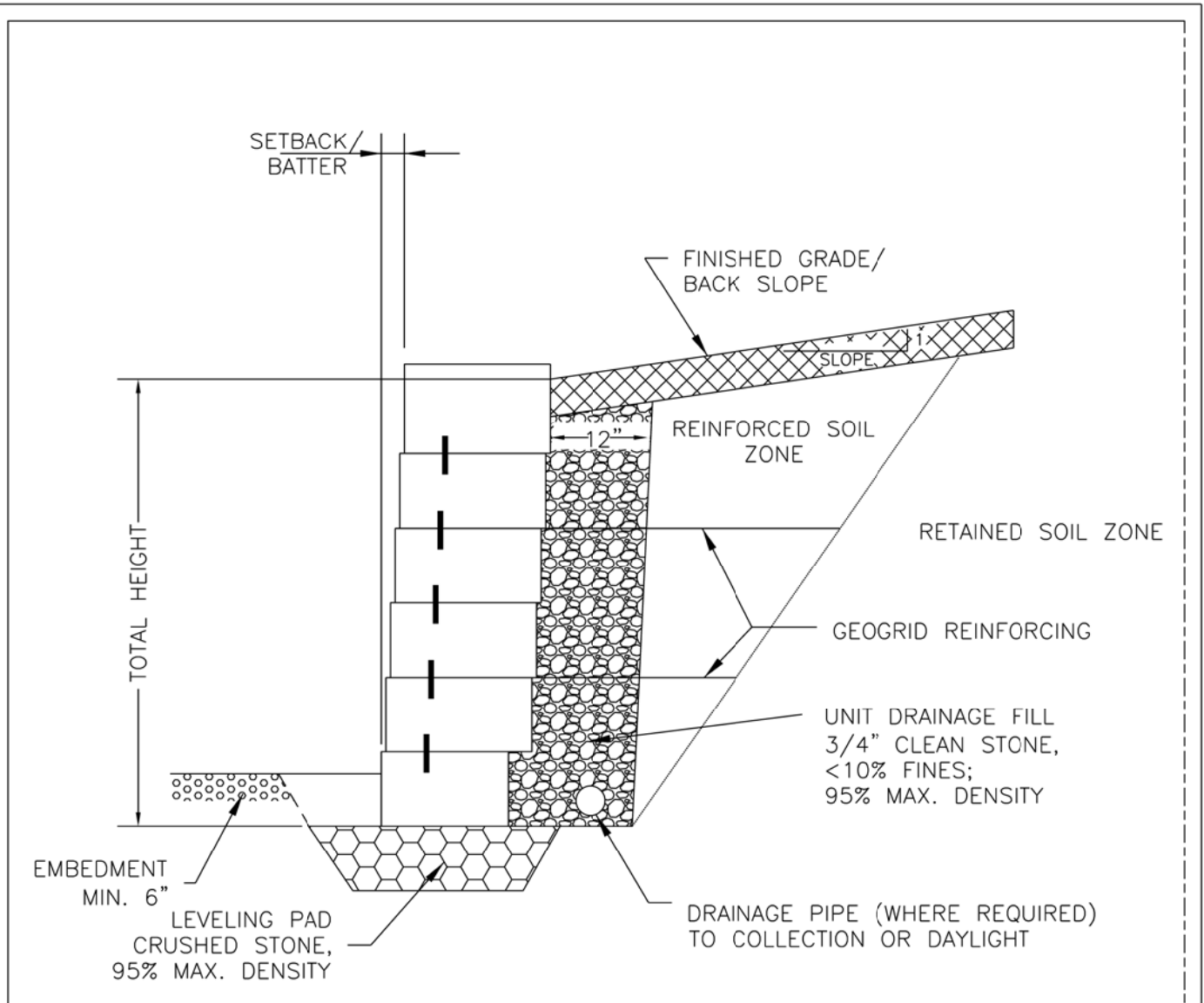
PROP. RETAINING WALL (TYP)

FRONT STREET

2ND STREET



28IN. & 24IN. OAKS REMOVED FOR RETAINING WALL RECONSTRUCTION ADJACENT 2ND STREET ARE CONSIDERED TO BE REMOVED FOR ESSENTIAL SITE IMPROVEMENTS. THEREFORE:  
 $52IN. \times 2(MIT. FACTOR) = 104IN. OF REPLACEMENT$   
 $104IN./3IN. REPLACEMENT TREE DIA. = 35 REPLACEMENT TREES$



1. ALL RETAINING WALL DESIGNS (GRAVITY AND REINFORCED) ARE SUBJECT TO REVIEW AND APPROVAL BY CITY ENGINEER.
2. RETAINING WALLS GREATER THAN 4' SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER.

DATE: OCTOBER, 2012	STANDARD DETAIL	 CITY OF WILMINGTON ENGINEERING PO BOX 1810 WILMINGTON, N.C. 28402 (910) 341-7807	SD 3-105
DRAWN BY: JSR	TYPICAL RETAINING WALL ≤ 4'		
CHECKED BY: B.D.R. P.E.			
SCALE: NOT TO SCALE			

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

Approved Construction Plan	
Name	Date
Planning	
Traffic	
Fire	

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

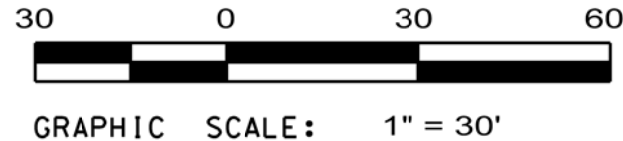
CTI OF NC INC.  
 DB3204, PG.0292  
 LU= PETROLEUM/REFINING  
 ZONING=IND

DTSC LLC  
 DB5918, PG.077  
 LU= 553, TIRES/BATTERIES  
 ZONING= UMX

DTSC LLC  
 DB5918, PG.0077  
 LU= 958, VAC.  
 ZONING= LI

SNP PROPERTIES LLC  
 DB582, PG.2410  
 LU= 10, RESIDENTIAL  
 ZONING= LI  
 USED AS WAREHOUSE

DALE LOVITT  
 DB5296,  
 PG.915  
 LU= 551, RETAIL/AUTO  
 ZONING= UMX



2.60 ACRES  
 DEED BOOK 5845  
 PAGE 629

TREE PRESERVATION PLAN PLAN

# CAPE FEAR SOLAR SYSTEMS

WILMINGTON TOWNSHIP NEW HANOVER COUNTY NORTH CAROLINA

OWNER: CAPE FEAR SOLAR SYSTEMS	DESIGNED: JHF
ADDRESS: JOHN DONOGHUE 801 MARTIN ST. SUITE C-6 WILMINGTON, NC 28401 910-409-5353 john@CapeFearSolarSystems.com	DRAWN: JHF
PHONE: _____	APPROVED: JHF
	DATE: 9/8/20
102-D CINEMA DRIVE WILMINGTON, NORTH CAROLINA 28403 (910) 815-0775 (910) 815-0593 FAX	SCALE: 1" = 30'
	SHEET 1 OF 5

DATE: 10/5/2012