

Landscape Calculations:

	Req'd.	Prov'd.
Wrightsville Ave. Streetyard 95 l.f. frontage - 24 l.f. driveways = 71 X 18 (O&I-1 District factor) @ 1 canopy tree / 600 s.f. @ 6 shrubs / 600 s.f.	1278 s.f. 2 13	1278 s.f. 2 14
Parking Area Interior - 7266 s.f. x 20% Shading Min. 75% Lg. Shade/Canopy @ 707 s.f. Max. 25% Sm. Shade/Canopy at 314 s.f.	1390 s.f. 2 1	2749 s.f. 3 2
Parking Area Perimeter - N/A		
Foundation Plantings - 128 l.f. pvmt adj. to facades @ 10' facade hgt. X 12%	154 s.f.	204 s.f.
Buffers - N/A		
Overall Site - 0.4 ac.± development area x 15 trees/ac.	6	12+

PLANT LIST

KEY	NO.	BOTANICAL NAME	COMMON NAME	MIN. SIZE	PLANTING REMARKS
TREES	2	QUERCUS VIRGINIANA	LIVE OAK	2" - 2.5" CAL.	LG. SHADE TREE
	3	QUERCUS FALCATA	SOUTHER RED OAK	2" - 2.5" CAL.	LG. SHADE TREE
	2	LAGERSTROEMIA	CRAPE MYRTLE	8-10' HGT.	UNDER-STORY TREE
SHRUBS	14	GARDENIA JASMINOIDES 'FROST PROOF'	FROST PROOF GARDENIA	15-18" HGT.	MED. SHRUB
	28	DURANTA ERECTA	GOLDEN DEW DROPS	12-15" HGT.	SMALL SHRUB
	8	DURANTA ERECTA	GOLDEN DEW DROPS	36" MIN HGT.	SMALL SHRUB
	6	ILEX CORNUTA 'CARISSA'	CARISSA HOLLY	15-18" HGT.	FOUNDATION SHRUB

O.C. - "ON CENTER" CAL. - "CALIPER AT 6" ABOVE GRADE" GAL. - "GALLON CONTAINER"

Landscape Notes:

- All plants shall meet or exceed the minimum standards set forth in the 'American Standard for Nursery Stock' by the American Association of Nurserymen.
- All planting beds shall receive a min. of 4" pine bark mulch.
- All areas disturbed and not specified as mulched planting beds will be grassed. Lawn areas may be seeded or sodded.
- 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 uprighting and replanting trees which are blown over.
- Contractor shall warranty all trees and shrubs for a period of one (1) year from the date of final acceptance for the work of the Landscape Plan.

Additional City Requirements -

- All plantings shall be curbed or otherwise physically protected from vehicular traffic.
- Tree Preservation / Removal Permit is required prior to clearing & land disturbance.
- Prior to any clearing, grading or construction activity, tree protection fencing will be installed around protected trees or groves of trees and no construction workers, tools, materials, or vehicles are permitted within the tree protection fencing.
- Protective fencing is to be maintained throughout the duration of the project. Land clearing and construction contractors shall receive adequate instruction on tree protection requirements and methods.
- 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 sixty (60) days with vegetation which conforms to the initial planting rates & standards.

SITE DATA

PARCEL ID:	314718.40.2018
CURRENT ZONING:	O&I-1 / WACO
CAMA LAND USE CLASSIFICATION:	WATERSHED RESOURCE PROTECTION
PROJECT ADDRESS:	5317 WRIGHTSVILLE AVE. WILMINGTON, NC 28403
CURRENT OWNER:	JOANNA PURITZ 2316 S 17TH ST. SUITE 150 WILMINGTON, NC 28401
TOTAL ACREAGE IN PROJECT BOUNDARY	16,150 S.F. (± 0.37 ac.)
EXISTING IMPERVIOUS AREAS TO BE REMOVED:	CONCRETE 1,033 S.F.
PROPOSED IMPERVIOUS AREAS:	COW REQUIRED SIDEWALK: 395 S.F. CONCRETE PARKING/DRIVE AREA: 500 S.F. TOTAL: 895 S.F.
PROJECT IMPERVIOUS AREAS:	EX BUILDINGS: 1,980 S.F. EX CONCRETE: 3,696 S.F. GRAVEL PARKING: 2,765 S.F. PARKING/DRIVE SIDEWALK: 500 S.F. TOTAL: 9,246 S.F.
PARKING REQUIRED:	44 SEAT RESTAURANT W/ PATIO (40 SEATS INSIDE & 4 PATIO): MIN: 1 SPACE / 4 SEATS = 11 SPACES MAX: 1 SPACE / 2 SEATS = 22 SPACES
PARKING PROVIDED:	11 SPACES (1 H.C.)
BICYCLE PARKING REQUIRED: (MIN. 5 PER 25-125 VEHICLE SPACES)	REQUIRED: 0 SPACES PROVIDED: 10 SPACES

SURVEY NOTES:

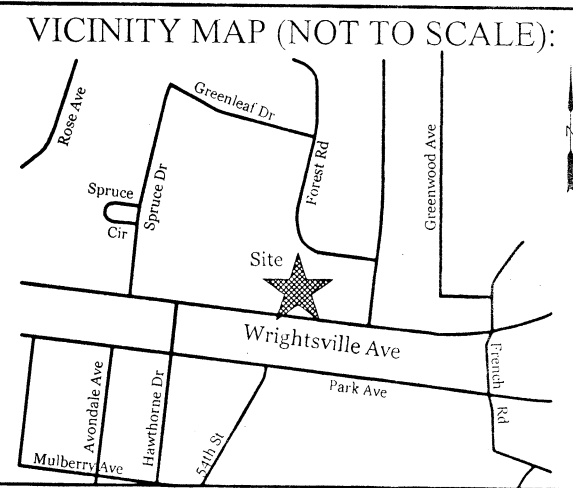
- SITE PLAN AND EXISTING SURVEY INFORMATION PROVIDED BY DESIGN SOLUTIONS. CONTRACTOR TO COORDINATE WITH LICENSED SURVEYOR FOR ACCURATE PROPOSED IMPROVEMENTS ALONG WITH EXISTING CONDITIONS.

GENERAL TRAFFIC NOTES:

- ALL TRAFFIC CONTROL SIGNS AND PAVEMENT MARKINGS OFF THE R/W TO BE MAINTAINED BY THE PROPERTY OWNER IN ACCORDANCE WITH MUTCD STANDARDS.
- ALL PAVEMENT MARKINGS IN PUBLIC RIGHTS-OF-WAY AND FOR DRIVEWAYS ARE TO BE THERMOPLASTIC AND MEET CITY AND/OR NCDOT STANDARDS. (DETAIL SD 15-13 & SD 11-3 COWF TECH STD)
- ALL SIGNS AND PAVEMENT MARKINGS OFF RIGHT OF WAY ARE TO MEET/BE MAINTAINED TO MUTCD (MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES) STANDARDS. (DETAIL SD 15-13 & SD 11-3 COWF TECH STD)
- A UTILITY CUT PERMIT IS REQUIRED FOR EACH OPEN CUT OF A CITY STREET. NOTE THIS ON THE PLAN AND CONTACT 341-5888 FOR MORE DETAILS. IN CERTAIN CASES AN ENTIRE RESURFACING OF THE AREA BEING OPEN CUT MAY BE REQUIRED.
- ANY BROKEN OR MISSING SIDEWALK PANELS, DRIVEWAY PANELS AND CURBING WILL BE REPLACED.
- A LANDSCAPING PLAN INDICATING THE LOCATION OF REQUIRED STREET TREES SHALL BE SUBMITTED TO THE CITY OF WILMINGTON TRAFFIC ENGINEERING DIVISION AND PARKS AND RECREATION DEPARTMENT FOR REVIEW AND APPROVAL PRIOR TO THE RECORDING OF THE FINAL PLAT. [SD 15-14 COWF TECH STD]
- CONTACT TRAFFIC ENGINEERING AT 341-7888 FORTY-EIGHT HOURS PRIOR TO ANY EXCAVATION IN THE RIGHT OF WAY.
- ALL PROPOSED VEGETATION WITHIN SIGHT TRIANGLES SHALL NOT INTERFERE WITH CLEAR VISUAL SIGHT LINES FROM 30' TO 10'.

WACO DEVELOPMENT NOTES:

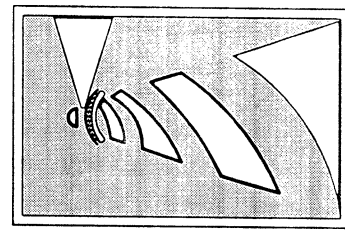
- SITE LIGHTING SHALL BE LIMITED TO UNRESTRICTED LIGHTING UP TO TEN (10) FEET IN HEIGHT AND NINETY (90) DEGREE CUTOFF LIGHTING UP TO FIFTEEN (15) FEET IN HEIGHT.
- SIGNAGE SHALL BE SUBJECT TO THE SIGN SIZE AND SETBACK STANDARDS FOR THE OFFICE & INSTITUTIONAL DISTRICT (O&I-1) WITH REGARD TO FREESTANDING SIGNS. IN ADDITION, FREESTANDING SIGNS SHALL BE A MAXIMUM HEIGHT OF TWELVE (12) FEET. NO INTERNALLY ILLUMINATED FREESTANDING SIGNS SHALL BE PERMITTED. EXISTING SIGNAGE SHALL BE SUBJECT TO AMORTIZATION WITHIN EIGHT (8) YEARS OF ADOPTION OF THIS CORRIDOR OVERLAY.



REVISIONS

INTRACOASTAL
ENGINEERING, PLLC

5725 Olender Dr. Unit E-7
Wilmington, North Carolina 28403
Phone: 910.859.8983
Email: Charlie@intracoastalengineering.com
License Number: P-0662

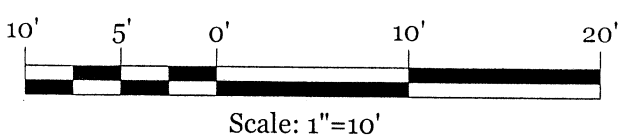
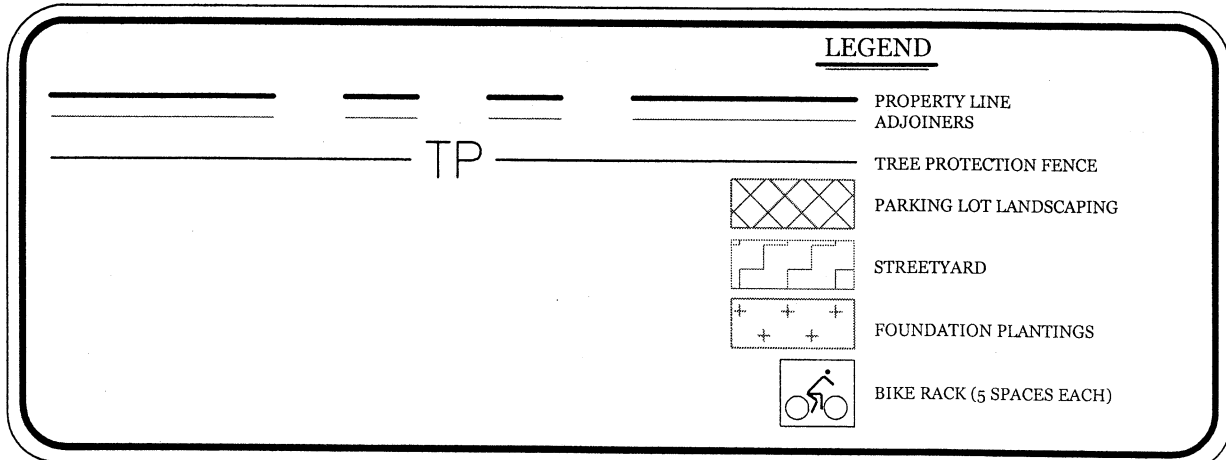


SITE PLAN

FOR
SOCIAL COFFEE &
SUPPLY CO.

CITY OF WILMINGTON
NEW HANOVER COUNTY, NC

City of Wilmington
Public Services • Engineering Division
APPROVED PLAN NO PERMIT REQUIRED
Signed: [Signature]
Approved Construction Plan
Name: [Name] Date: [Date]
Planning: [Signature] 8-10-2018
Public Utilities: [Signature]
Traffic: [Signature] 8-22-18
Fire: [Signature] 8/23/18

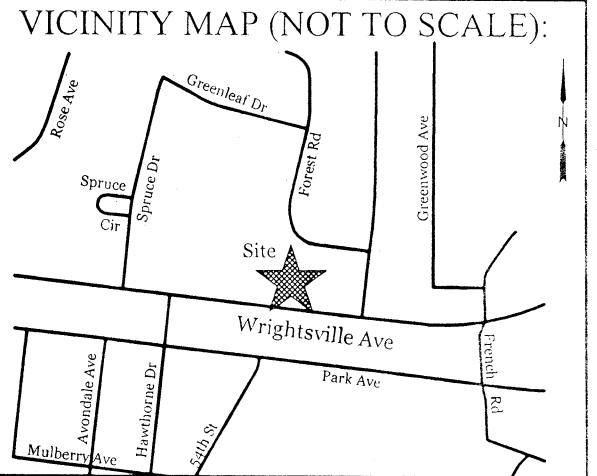
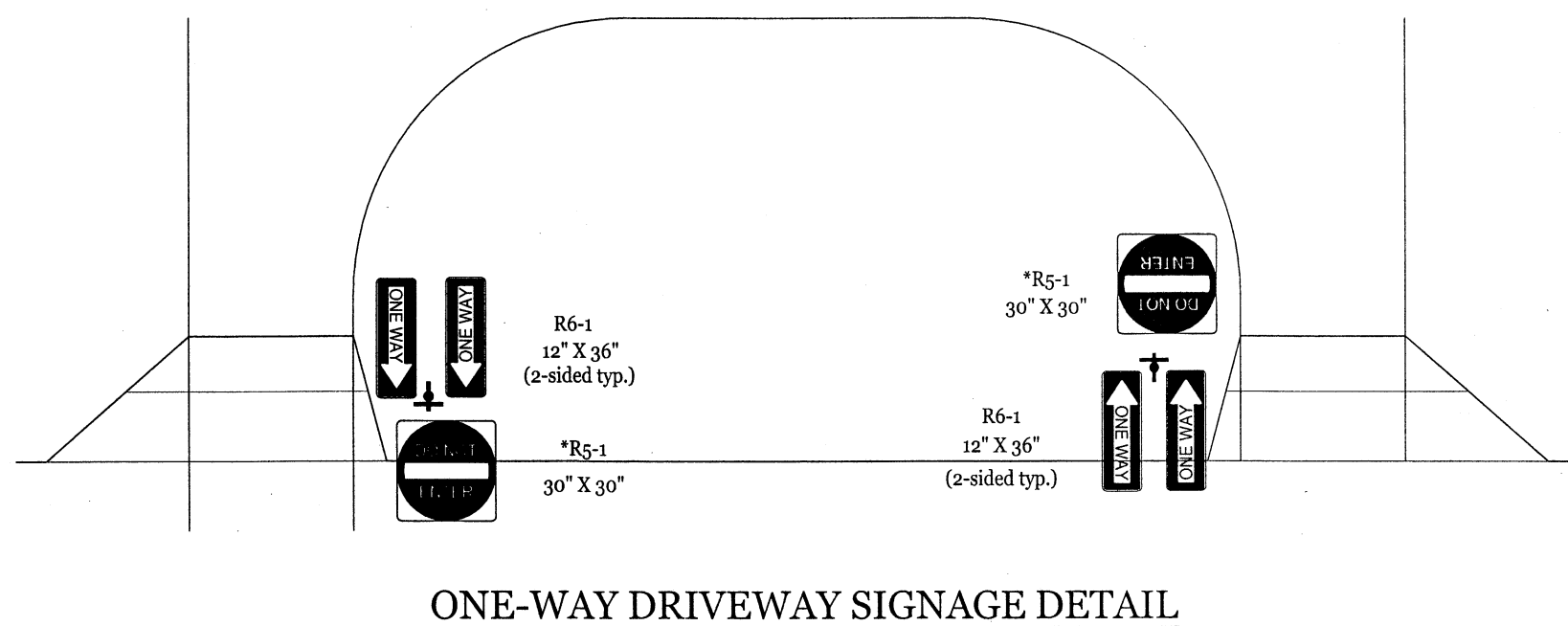
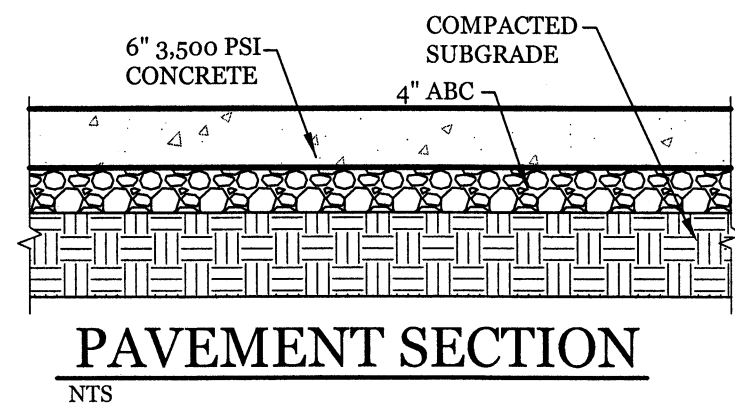
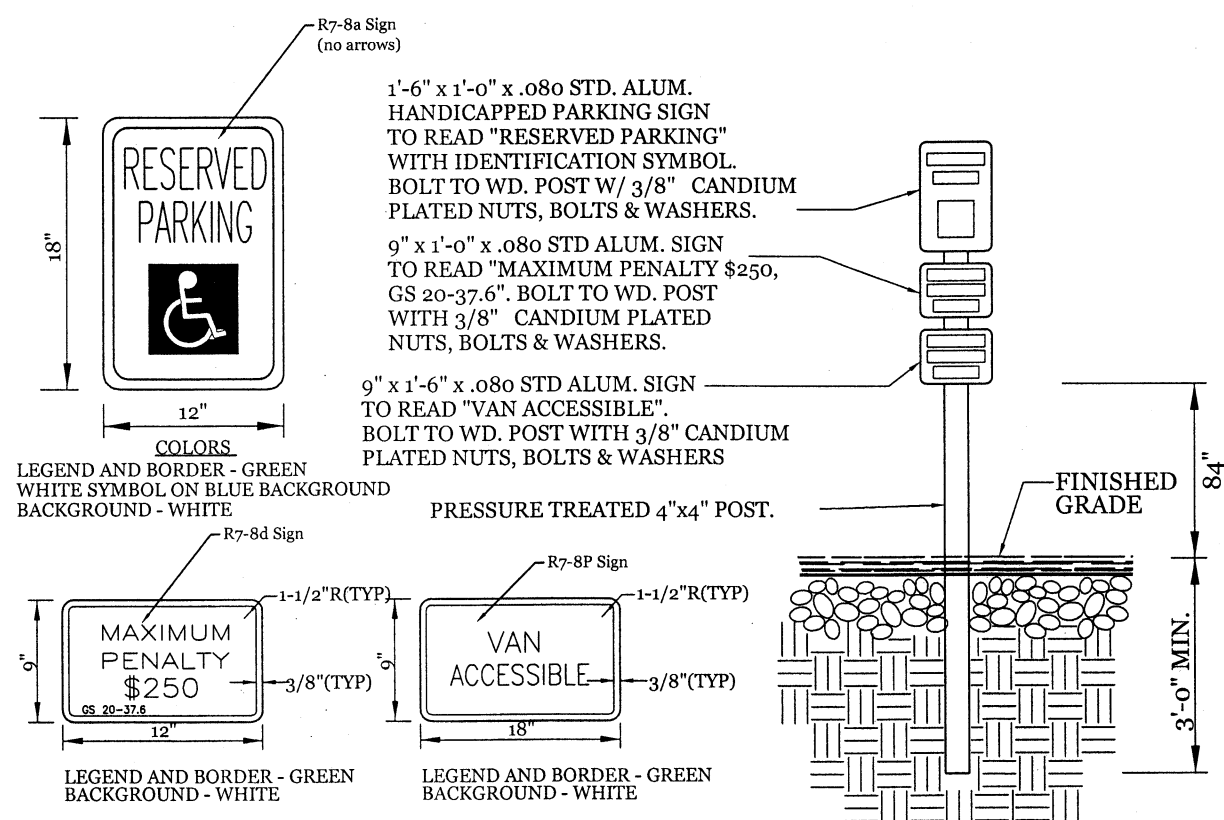
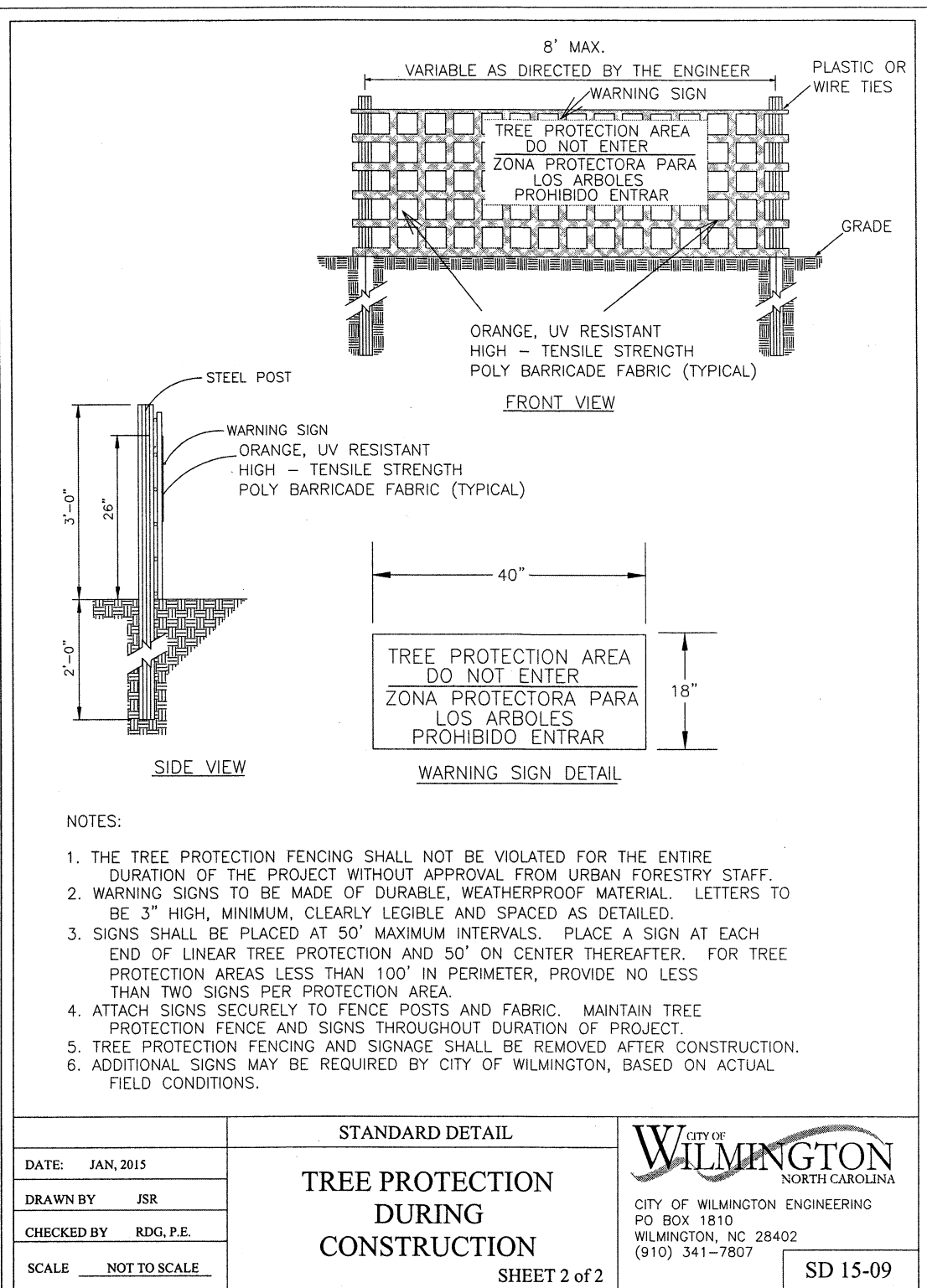
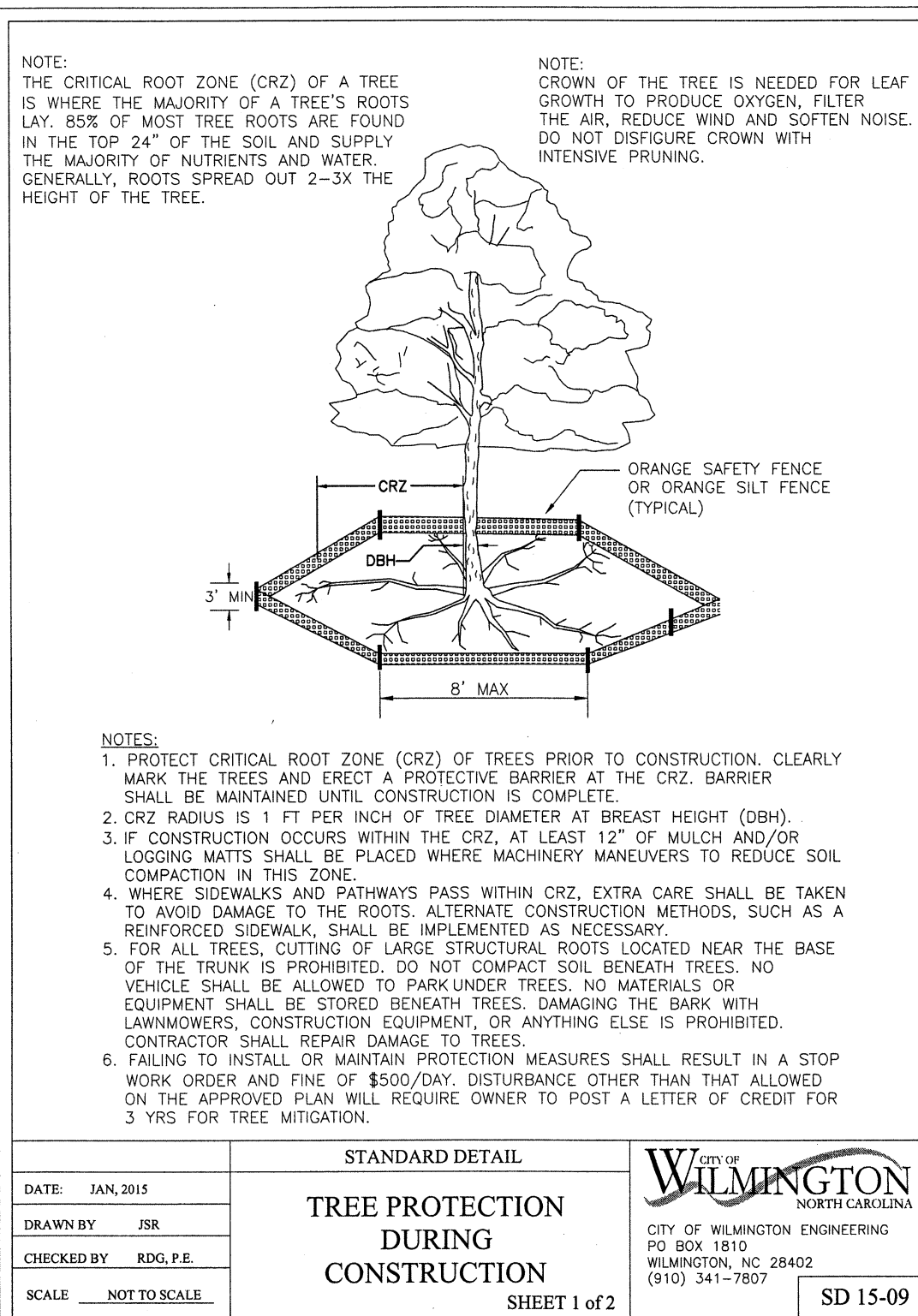
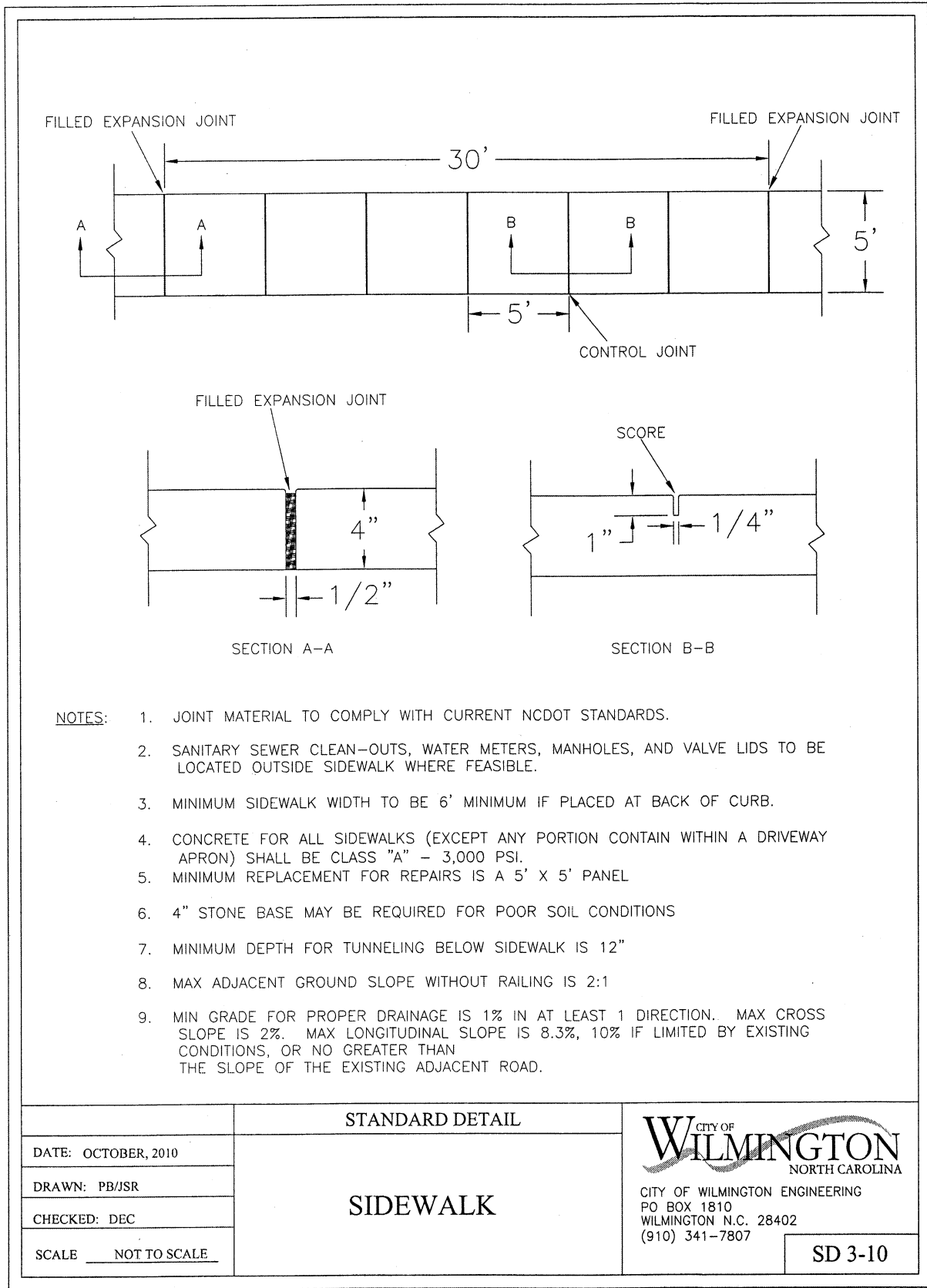


CLIENT INFORMATION:

Social Coffee & Supply Co.
5317 Wrightsville Ave.
Wilmington, NC 28403
Phone: (281) 799-4672

DRAWN:	JAE	SHEET SIZE:	24X36
CHECKED:	CDC	DATE:	8/15/2018
APPROVED:	CDC	SCALE:	1" = 10'
PROJECT NUMBER:	2018-033		

DRAWING NUMBER:
C-1



REVISIONS

NO.	DESCRIPTION	DATE

INTRACOASTAL ENGINEERING, PLLC

5725 Oleander Dr. Unit E-7
Wilmington, North Carolina 28403
Phone: 910.859.8983
Email: charlie@intracoastalengineering.com
License Number: P-0662

DETAILS FOR SOCIAL COFFEE & SUPPLY CO.

CITY OF WILMINGTON
NEW HANOVER COUNTY, NC

North Carolina Professional Engineer Seal

CHARLES D. WATKINS
ENGINEER
032555

8/15/18

CLIENT INFORMATION:

Social Coffee & Supply Co.
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Wilmington, NC 28403
Phone: (281) 799-4672

DRAWN: JAE SHEET SIZE: 24x36

CHECKED: CDC DATE: 8/15/2018

APPROVED: CDC SCALE: NTS

PROJECT NUMBER: 2018-033

DRAWING NUMBER: C-2

Approved Construction Plan

Name: JMC Date: 8-16-2018

Planning: JMC

Public Utilities: N/A

Traffic: W. Spivey

Fire: C. V. Lee

8/16/18

CITY OF WILMINGTON
NORTH CAROLINA

Public Services • Engineering Division

APPROVED PLAN AND PERMIT REQUIRED

Signed: [Signature]