



DESIGN SOUTH

GREENFIELD COMMERCIAL  
WILMINGTON TOWNSHIP NEW HANOVER COUNTY NORTH CAROLINA

LANDSCAPE PLAN  
DRAWN BY: DONNA CLEMMONS  
Landscape Architect/Asla Associate  
Wrightsville Beach, N.C.  
Phone 910-612-9538

Owner: GREENFIELD STREET PROPERTIES, LLC  
10 S. CARDINAL DRIVE  
WILMINGTON, NORTH CAROLINA 28403  
PHONE: 910-251-5030

DATE:  
4.27.17  
Revised:  
7.7.17  
7.14.17

SCALE:  
1" = 20'

SHEET : L1

FOUNDATION PLANTING-NORTH SIDE OF BUILDING #1  
REQUIRED AREA =  $[(150.10' \times (20' + 5')) \times 0.12] = 450.30$  SF  
PROVIDED AREA = 454.54 SF  
\*SEE LANDSCAPE PLAN FOR PROVIDED PLANTINGS

FOUNDATION PLANTING-WEST SIDE OF BUILDING #1  
REQUIRED AREA =  $[(120.17' \times (20' + 5')) + (120.17' \times 5' \times 0.5)] \times 0.12 = 396.56$  SF  
PROVIDED AREA = 426.19 SF  
\*SEE LANDSCAPE PLAN FOR PROVIDED PLANTINGS

FOUNDATION PLANTING-SOUTH SIDE OF BUILDING #1  
REQUIRED AREA =  $[(150.30' \times (20' + 5')) \times 0.12] = 450.90$  SF  
PROVIDED AREA = 484.47 SF  
\*SEE LANDSCAPE PLAN FOR PROVIDED PLANTINGS

FOUNDATION PLANTING-WEST SIDE OF BUILDINGS #2 & 3 COMBINED  
REQUIRED AREA =  $4,822 \times 0.12 = 578.64$  SF  
PROVIDED AREA = 579.36 SF  
\*SEE LANDSCAPE PLAN FOR PROVIDED PLANTINGS

INTERIOR SHADING  
PARKING FACILITY AREA  
(PARKING LOT AREA TO BACK OF CURB OR BACK OF  
SIDEWALK ADJACENT TO PARKING SPACES/DRIVE AISLES  
EXCLUDING LANDSCAPING AREAS = 39,798 SF  
REQUIRED INTERIOR SHADING IS =  $0.2 \times 39,798 = 7,959.60$  SF  
INTERIOR SHADING PROVIDED = 8484  
8 Live Oaks x 707 = 5656  
3 Yoshino Cherry x 707 = 2121  
2 Yoshino Cherry x 353.50 = 707

ALL PROPOSED VEGETATION WITHIN SIGHT TRIANGLES  
SHALL NOT INTERFERE WITH CLEAR VISUAL SIGHT LINES  
FROM 30' TO 10'.

STREET TREE PLANTINGS IN BELOW-GRADE PLANTERS SHALL BE  
INCLUDED IN THE PUBLIC RIGHT-OF-WAY AT THE RATE  
OF (1) TREE PER THIRTY (30) FEET OF FRONTAGE.

Tree Grates Notes  
Tree grates to be ADA compliant.  
Color to be uniform throughout the project.  
Tree Grates to be KBI FLEXI PAVE @5'  
Tree grates to be 1" from edge of brick to provide a  
sidewalk corridor.

N/F  
SOUTH FRONT BLOCK, LLC  
DB: 5964 PG: 504  
PID: R05417-013-004-000  
ZONING: UMX  
LAND USE: MIXED USE

INTERIOR LANDSCAPING ISLANDS			
LANDSCAPE ISLAND	TOTAL AREA (SF)	IMPERVIOUS AREA (SF)	PERCENT IMPERVIOUS
LI-1	228.03	0.00	0.00
LI-2	217.08	0.00	0.00
LI-3	216.22	0.00	0.00
LI-4	221.50	0.00	0.00
LI-5	220.61	0.00	0.00
LI-6	218.54	0.00	0.00
LI-7	217.41	0.00	0.00
LI-8	436.17	0.00	0.00
LI-9	435.92	0.00	0.00
LI-10	430.80	0.00	0.00
LI-11	218.91	0.00	0.00

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



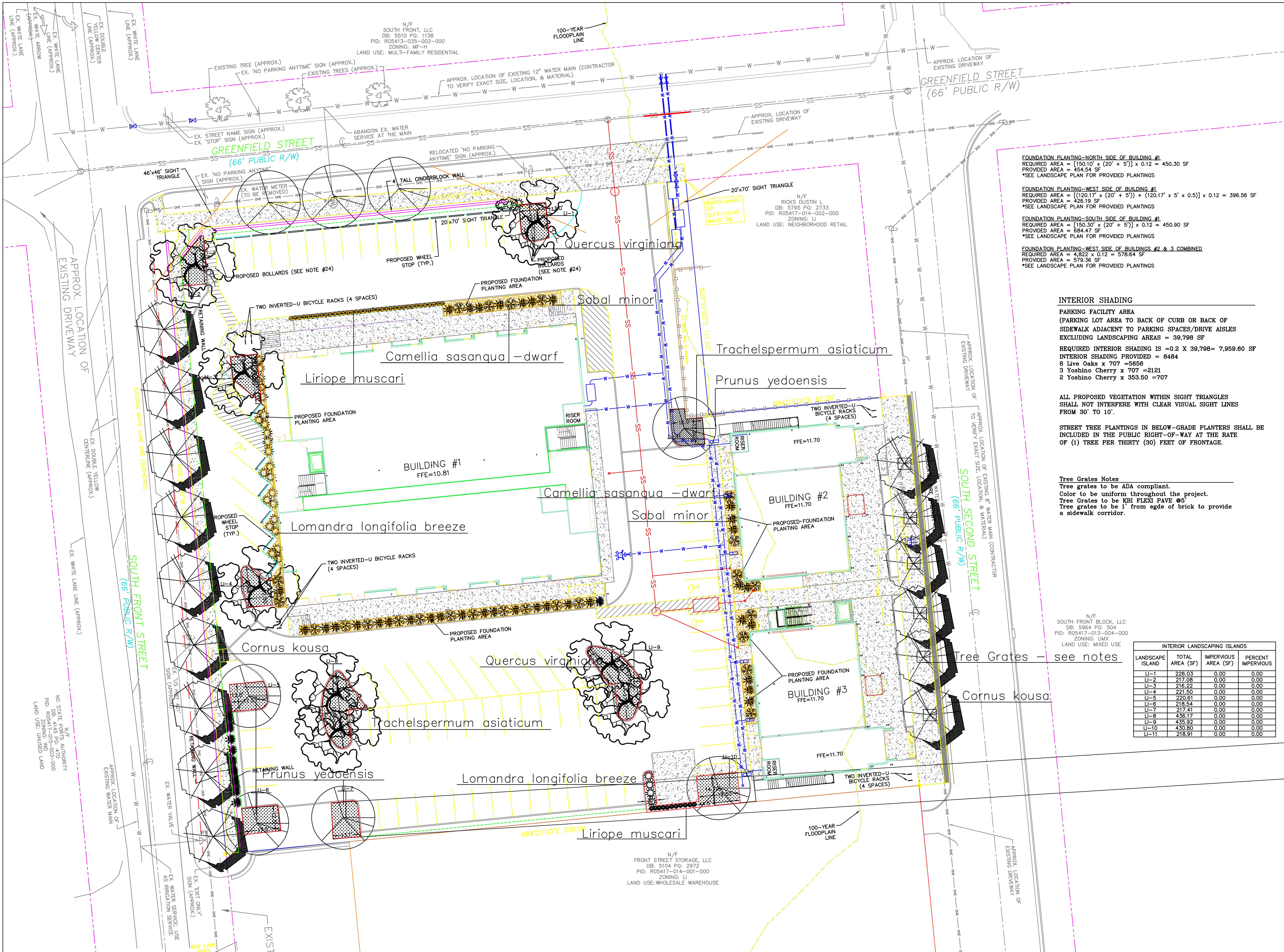
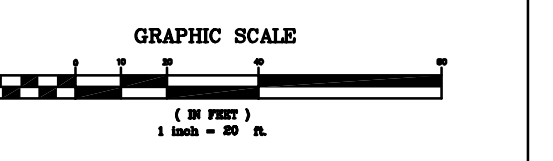
Public Services • Engineering Division  
APPROVED STORMWATER MANAGEMENT PLAN

Date: \_\_\_\_\_ Permit # \_\_\_\_\_

Signed: \_\_\_\_\_

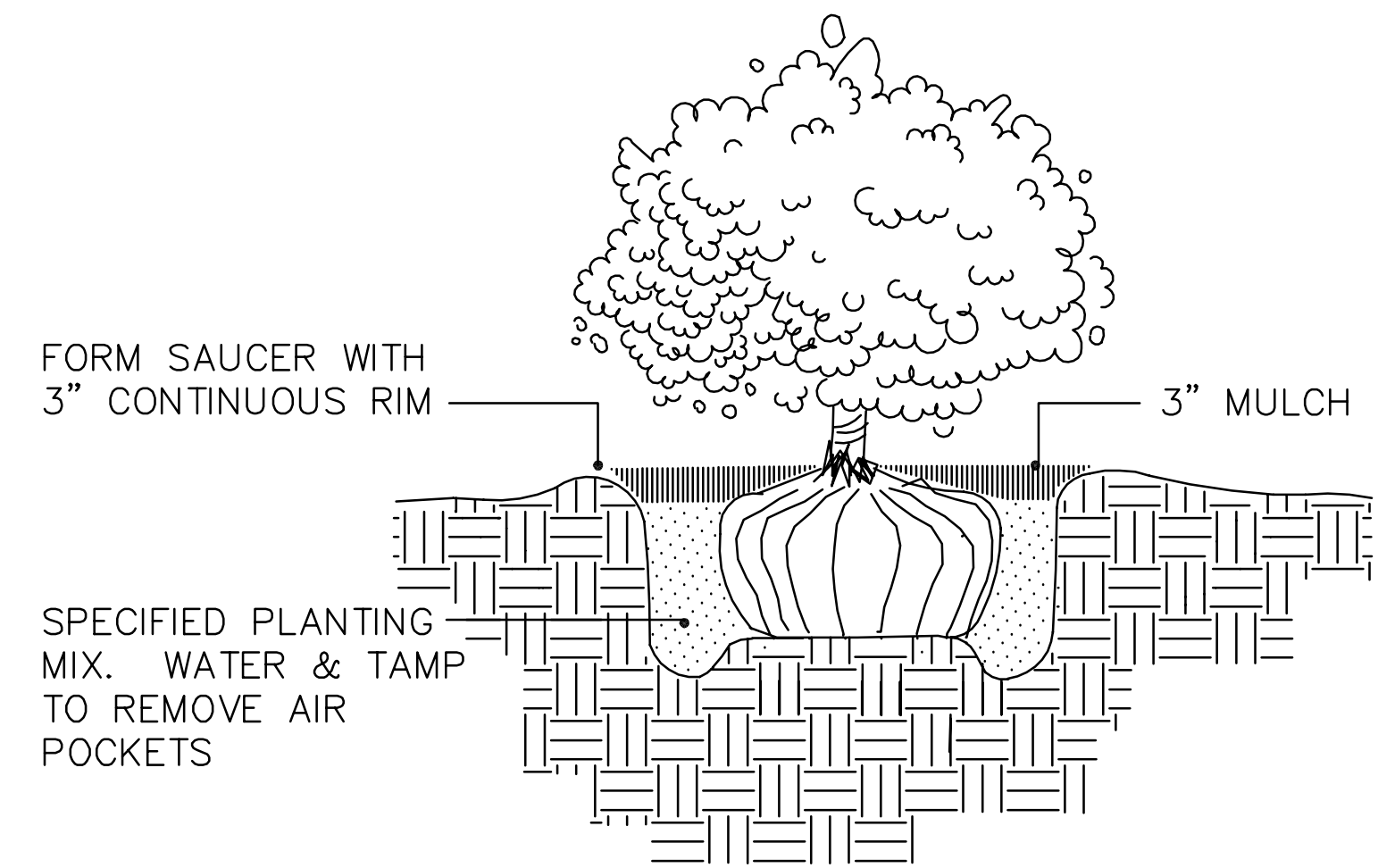
Approved Construction Plan  
Name \_\_\_\_\_ Date \_\_\_\_\_

Planning \_\_\_\_\_  
Traffic \_\_\_\_\_  
File \_\_\_\_\_



N/F  
FRONT STREET STORAGE, LLC  
DB: 5104 PG: 2972  
PID: R05417-014-001-000  
ZONING: LI  
LAND USE: WHOLESALE WAREHOUSE

N/F  
NC STATE PORTS AUTHORITY  
DB: 4145 PG: 003-000  
PID: R05417-014-003-000  
LAND USE: UNUSED LAND

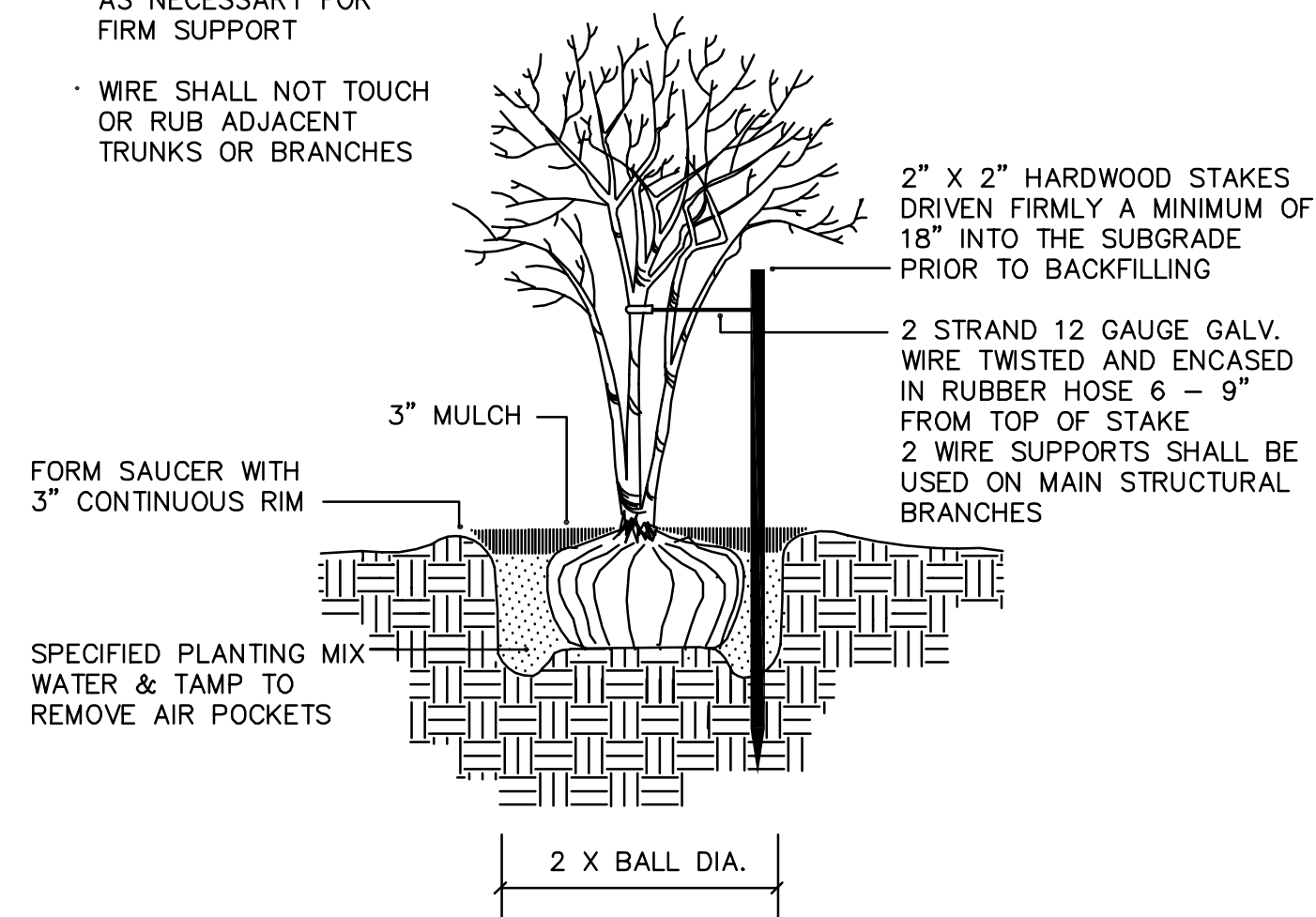


### SHRUB PLANTING

SCALE: NOT TO SCALE

**NOTE:**

- STAKE TO FIRST BRANCHES AS NECESSARY FOR FIRM SUPPORT
- WIRE SHALL NOT TOUCH OR RUB ADJACENT TRUNKS OR BRANCHES



### MULTI-TRUNK TREE STAKING

SCALE: NOT TO SCALE



Cornus kousa – street tree for Front Street & Second Street

# GREENFIELD COMMERCIAL

## Plant Table

### Trees

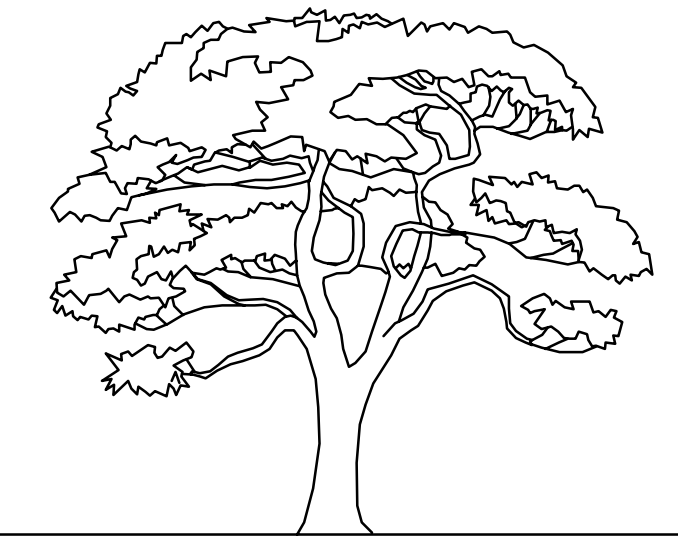
Quantity	Symbol	Scientific Name	Common Name	Planting Size
8		Prunus yedoensis	Yoshino Cherry	2.5"
15		Cornus kousa	Japanese dogwood	8'
8		Quercus virginiana	Southern live oak	2.5"

### Broadleaf Evergreen

Quantity	Symbol	Scientific Name	Common Name	Planting Size
25		Camellia sasanqua –dwarf	"Shi Shi gasher"	3 gal
40		Lomandra longifolia breeze	Breeze grass	3 gal
47		Liriope muscari	Big blue lily turf	1 gal
235		Trachelospermum asiaticum	Asian jasmine	1 gal

### Palm

Quantity	Symbol	Scientific Name	Common Name	Planting Size
45		Sabal minor	Dwarf palmetto	3 gal



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### Landscape notes:

Contractor shall locate all underground utilities and coordinate with all other trades on site.

All plants shall conform to or exceed the standards for nursery stock as published by the American Association of American Nurserywomen and men.

The site shall be acceptable for landscaping when the grade is established and areas provide positive drainage.

### IRRIGATION NOTES:

Coordinate with construction to put sleeving for irrigation under parking and sidewalk areas before concrete is poured.

All foundation plantings to be drip irrigated on a common timer.

Backflow preventer shall conform to the City of Wilmington for common water supply.

All components of irrigation system shall conform to the manufacturers guidelines including: sedimentation filters, wire gauge, valves and backflow preventers.

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

City of WILMINGTON NORTH CAROLINA  
Public Services • Engineering Division  
APPROVED STORMWATER MANAGEMENT PLAN  
Date: \_\_\_\_\_ Permit # \_\_\_\_\_  
Signed: \_\_\_\_\_

Approved Construction Plan  
Name \_\_\_\_\_ Date \_\_\_\_\_  
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