

DESIGN SOUTH

GREENFIELD COMMERCIAL
WILMINGTON TOWNSHIP NEW HANOVER COUNTY NORTH CAROLINA

LANDSCAPE PLAN
DRAWN BY: DONNA CLEMMONS
Landscape Architect/Asst 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

SCALE:
1" = 20'

SHEET : L1

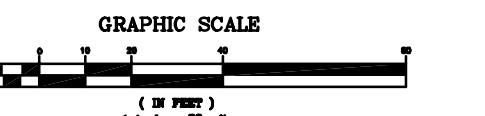
For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.

CITY OF WILMINGTON
NORTH CAROLINA
Public Services • Engineering Division
APPROVED STORMWATER MANAGEMENT PLAN

Date: _____ Permit # _____
Signed: _____

Approved Construction Plan
Name _____ Date _____

Planning _____
Traffic _____
Fire _____



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 = 664.47 SF
*SEE LANDSCAPE PLAN FOR PROVIDED PLANTINGS

FOUNDATION PLANTING—WEST SIDE OF BUILDINGS #2 & 3 COMBINED
REQUIRED AREA = 4,822 x 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'.

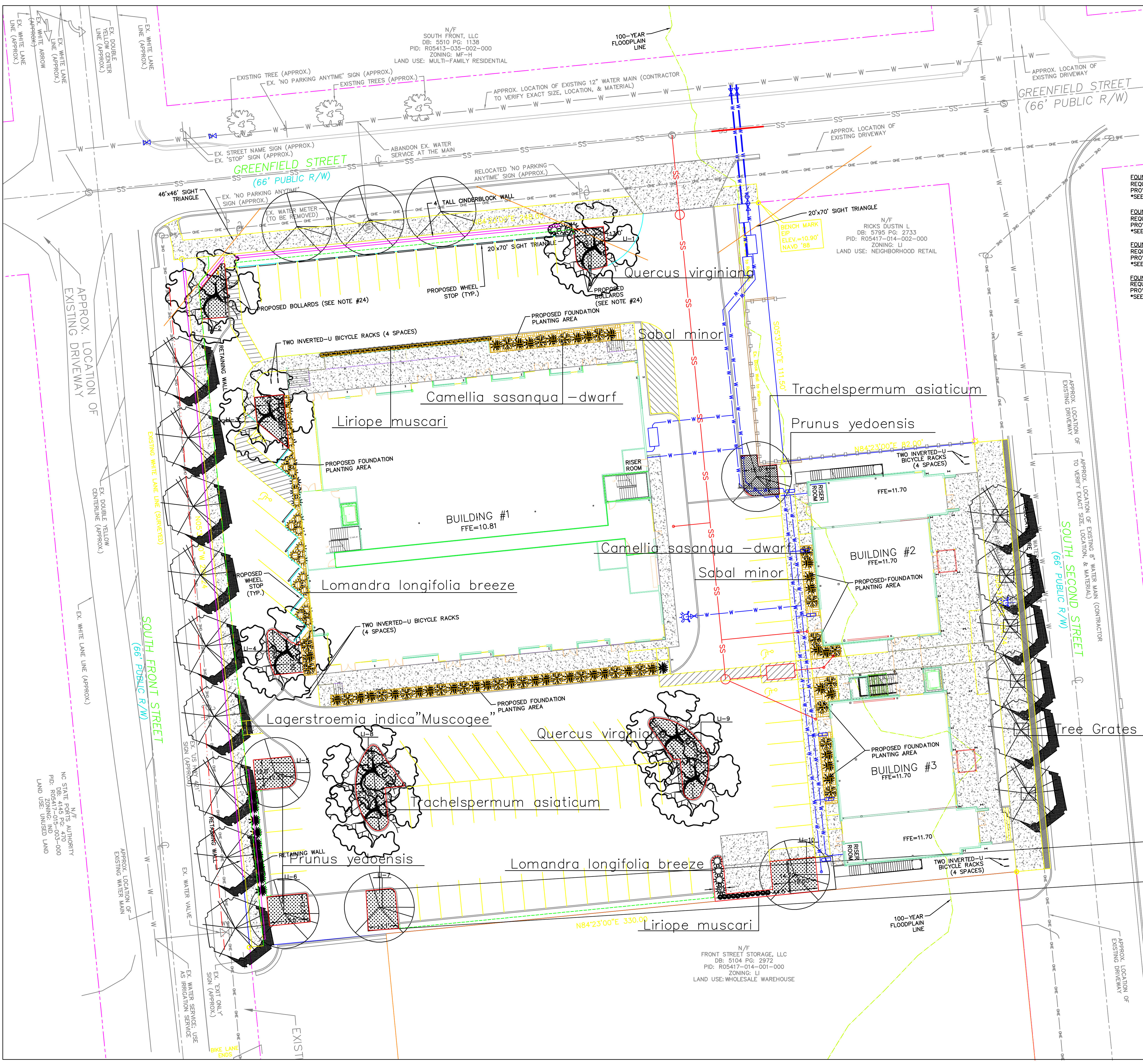
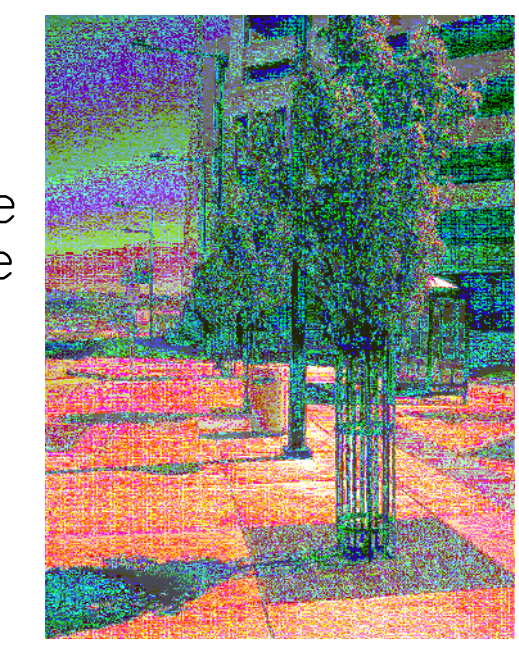
STREET TREE PLANTINGS IN BELOW-GRADE PLANTERS SHALL BE INCLUDED IN THE PUBLIC RIGHT-OF-WAY AT THE RATE OF (1) TREE PER THIRTY (30) FEET OF FRONTAGE.

Tree Grates Notes
Tree grates to be ADA compliant.
Color to be uniform throughout the project.
Tree Grates to be square - 36" x 36" x 2x3/4"
Tree grates to be 1" from edge of brick to provide a sidewalk corridor.

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

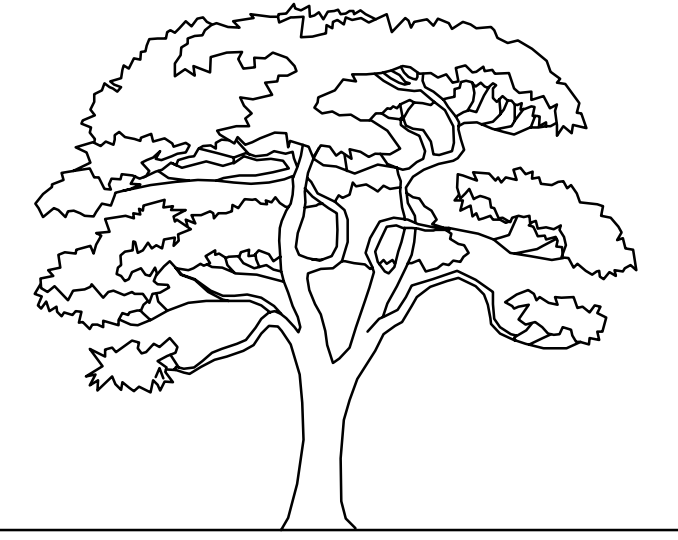
INTERIOR LANDSCAPING ISLANDS			
LANDSCAPE ISLAND	TOTAL AREA (SF)	IMPERVIOUS AREA (SF)	PERCENT IMPERVIOUS
LI-1	226.03	0.00	0.00
LI-2	217.08	0.00	0.00
LI-3	216.22	0.00	0.00
LI-4	221.50	0.00	0.00
LI-5	220.61	0.00	0.00
LI-6	218.54	0.00	0.00
LI-7	217.41	0.00	0.00
LI-8	436.17	0.00	0.00
LI-9	435.92	0.00	0.00
LI-10	430.80	0.00	0.00
LI-11	218.91	0.00	0.00

Typical street tree Tree Grate



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

N/C STATE PLANTS AUTHORITY
DB: 4145 PG: 470-000
PID: R05417-013-004-000
LAND USE: UNUSED LAND



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Plant Table

Trees

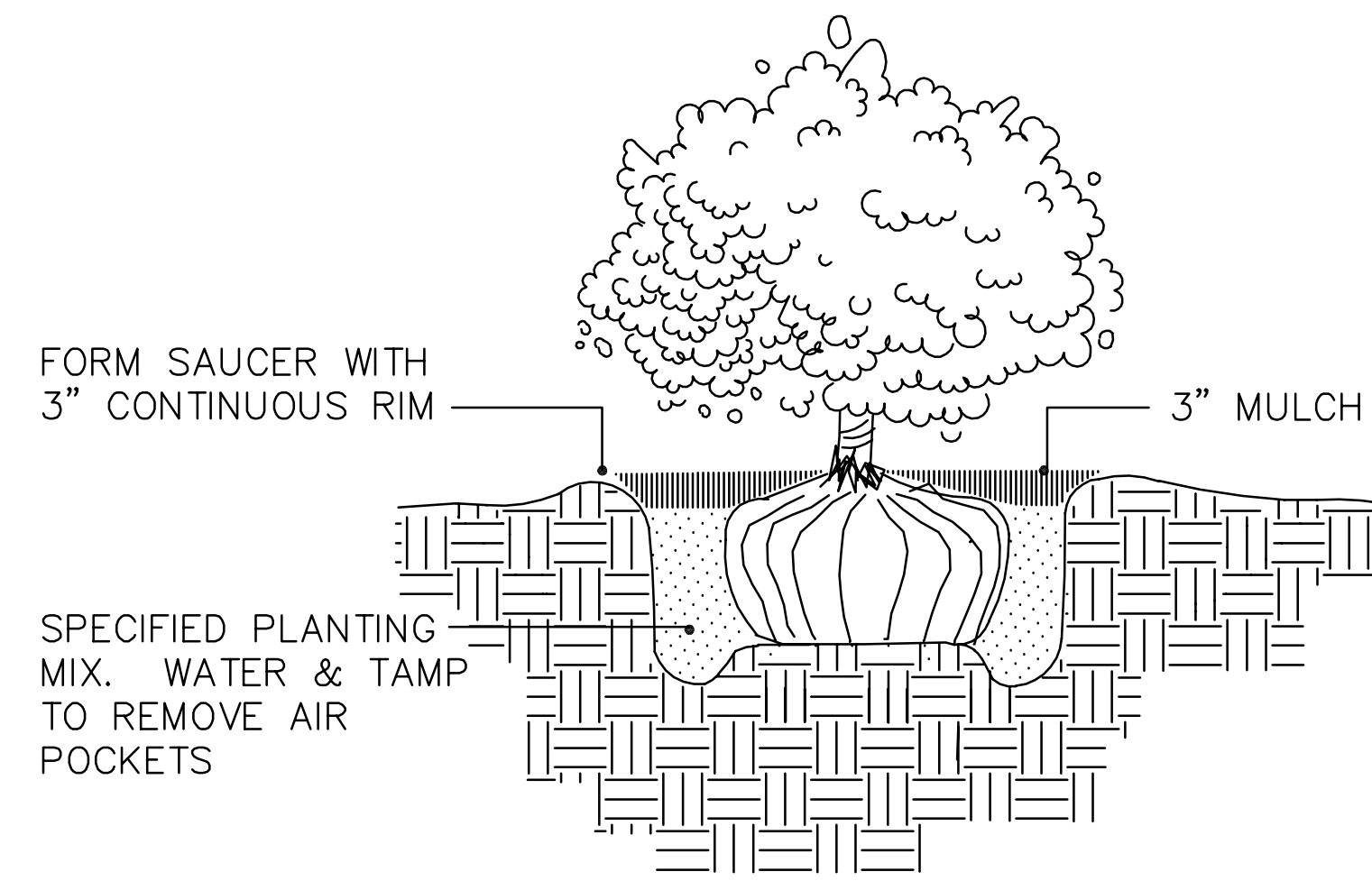
Quantity	Symbol	Scientific Name	Common Name	Planting Size
8		<i>Prunus yedoensis</i>	Yoshino Cherry	2.5"
15		<i>Lagerstroemia indica</i>	Muscogee Crape myrtle	12-14'
8		<i>Quercus virginiana</i>	Southern live oak	2.5"

Broadleaf Evergreen

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

Palm

Quantity	Symbol	Scientific Name	Common Name	Planting Size
45		<i>Sabal minor</i>	Dwarf palmetto	3 gal

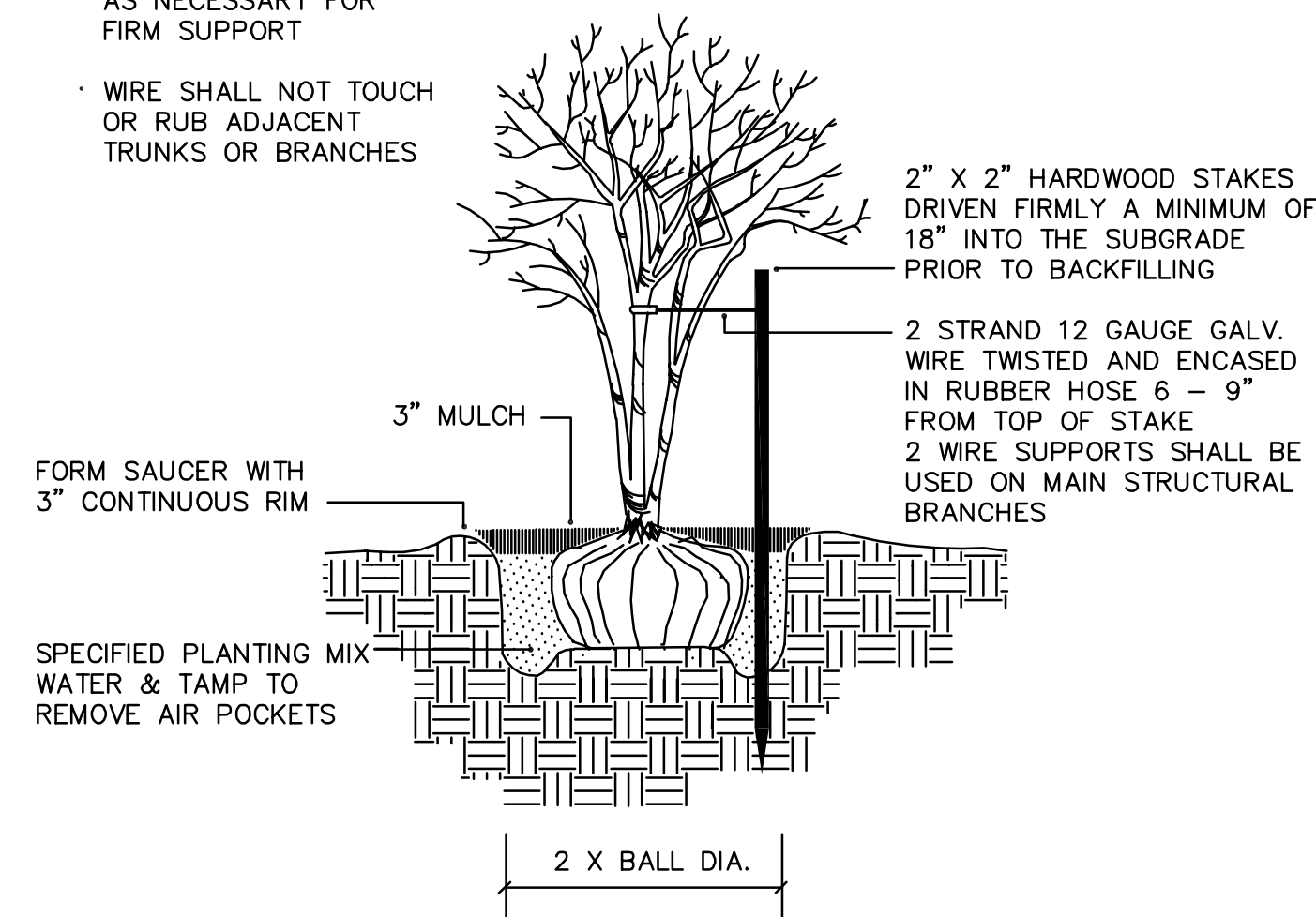


SHRUB PLANTING

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

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.