

VICINITY MAP

SIDE SETBACK BUFFER YARD REDUCED IN ACCORDANCE WITH SEC. 18-457 (e)(3)

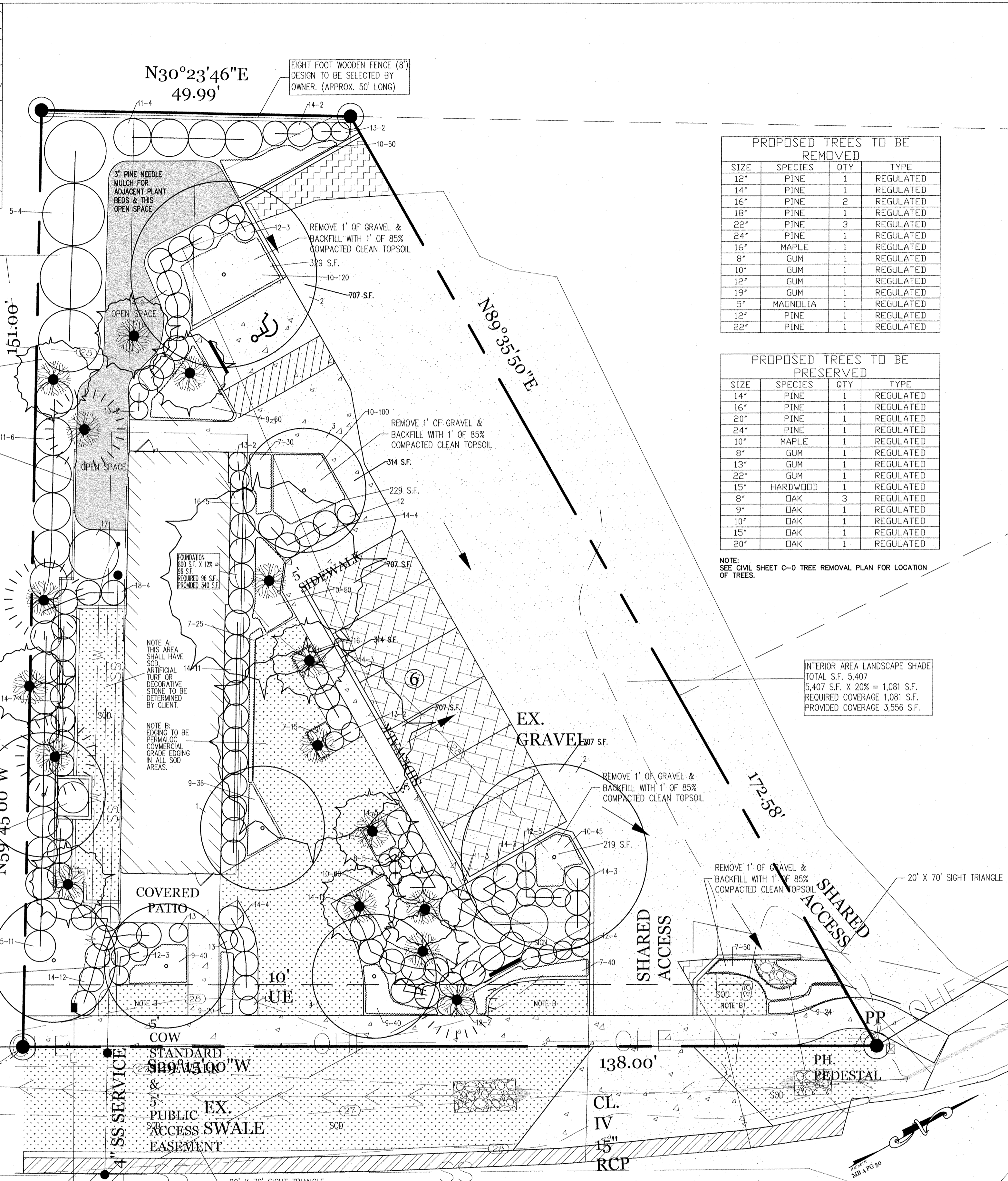
BUFFER YARD REQUIRED 2,187 S.F. PROVIDED 2,187 S.F.

SIX FOOT WOODEN FENCE (6') ADJACENT TO BUILDING. DESIGN OF FENCE TO BE SELECTED BY OWNER

BRANNON K. & RENEE R. SMITH
DB 6064 PG. 554
VACANT
ZONE: R-15

NOTE:
TYPE & SIZE OF FOUNTAIN TO BE SELECTED BY OWNER (ARCHITECTURAL PLANS SHOULD BE REVISED TO PROVIDE ELECTRIC POWER FOR FOUNTAIN PUMP & WATER SOURCE. ELECTRIC SERVICE NEEDED FOR UP LIGHTING FIXTURES FOR 3 JAP. MAPLES OR OTHER PLANT MATERIAL AS DIRECTED BY OWNER.)

STREET YARD REQUIRED 2,172 S.F. PROVIDED 2,238 S.F.



NOTE:
SIGN SHALL BE LOCATED AND SIZED BASED ON SECTION 18-557 OF THE UDO ORDINANCE. SIGN DESIGN TO BE DETERMINED BY OWNER.

SITE DATA
PARCEL ID: R66207-015-010-000
CURRENT ZONING: CB
CAMA LAND USE CLASSIFICATION: WATERSHED RESOURCE PROTECTION
PROJECT ADDRESS: 216 VICTORY GARDENS DR WILMINGTON, NC 28409
CURRENT OWNER: BRANNON K. & RENEE R. SMITH 2213 MORELAND DR WILMINGTON, NC 28405

TOTAL ACREAGE IN PROJECT BOUNDARY 14,123 S.F. (± 0.32 ac.)
BUILDING SIZE: 1,050 SF (1,738 SF ROOF)
BUILDING HEIGHT: 16.5' (1 STORY)
BUILDING SETBACKS:
FRONT: REQUIRED= 20' PROPOSED= 20'
SIDE: REQUIRED= 20' PROPOSED= 13.86'/41.6'
REAR: REQUIRED= 10' PROPOSED= 32'
*SETBACK LISTED AS 18' FROM ROOF LINE

CALCULATION FOR BUILDING COVERAGE:
PROPOSED COVERAGE 1,738 S.F. ÷ 14,123 S.F. = 12.3%
EXISTING ON-SITE IMPERVIOUS AREAS:
GRAVEL PARKING AREA 5,750 S.F. (40.1%)
CONCRETE SIDEWALK/PARKING 1,646 S.F.
TOTAL 4,510 S.F. (31.9%)

PROPOSED ON-SITE IMPERVIOUS AREAS:
BUILDINGS: 738 S.F.
BRICK PAVEMENT PARKING AREA 972 S.F.
GRAVEL PARKING 146 S.F.
CONCRETE SIDEWALK/PARKING 1,646 S.F.
TOTAL 4,510 S.F. (31.9%)

PROPOSED ON-SITE IMPERVIOUS AREAS:
WOOD WALKWAYS/RAMPS 566 S.F. (100% PERVIOUS)
PROPOSED OFF-SITE IMPERVIOUS AREAS:
CONCRETE SIDEWALK/DRIVE APRON 516 S.F.

PARKING REQUIRED:
MIN: 1 SPACE/300 S.F. = 3.5 SPACES (1 H.C.)
MAX: 1 SPACE/200 S.F. = 5.25 SPACES (1 H.C.)
PARKING PROVIDED: 7 SPACES (1 H.C.)
EXISTING SEWER AND WATER DEMAND: 0 GPD
PROPOSED SEWER AND WATER DEMAND: @ 25 GAL./PERSON = 125 GPD

PROPOSED TREES TO BE REMOVED

SIZE	SPECIES	QTY	TYPE
12"	PINE	1	REGULATED
14"	PINE	1	REGULATED
16"	PINE	2	REGULATED
18"	PINE	1	REGULATED
22"	PINE	3	REGULATED
24"	PINE	1	REGULATED
16"	MAPLE	1	REGULATED
8"	GUM	1	REGULATED
10"	GUM	1	REGULATED
12"	GUM	1	REGULATED
19"	GUM	1	REGULATED
5"	MAGNOLIA	1	REGULATED
12"	PINE	1	REGULATED
22"	PINE	1	REGULATED

PROPOSED TREES TO BE PRESERVED

SIZE	SPECIES	QTY	TYPE
14"	PINE	1	REGULATED
16"	PINE	1	REGULATED
20"	PINE	1	REGULATED
24"	PINE	1	REGULATED
10"	MAPLE	1	REGULATED
8"	GUM	1	REGULATED
13"	GUM	1	REGULATED
22"	GUM	1	REGULATED
15"	HARDWOOD	1	REGULATED
8"	DAK	3	REGULATED
9"	DAK	1	REGULATED
10"	DAK	1	REGULATED
15"	DAK	1	REGULATED
20"	DAK	1	REGULATED

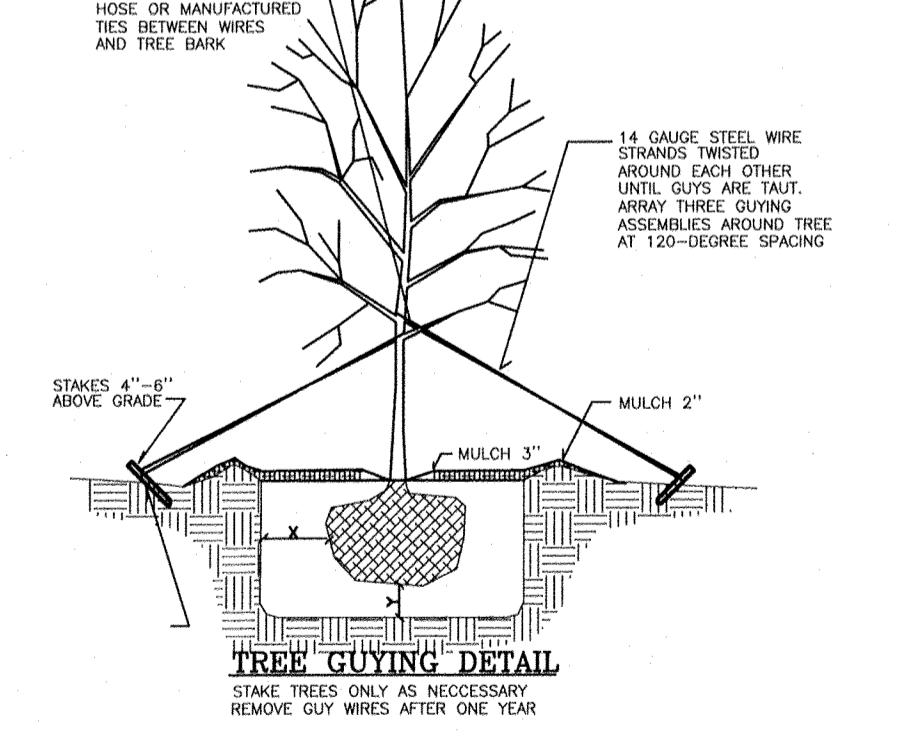
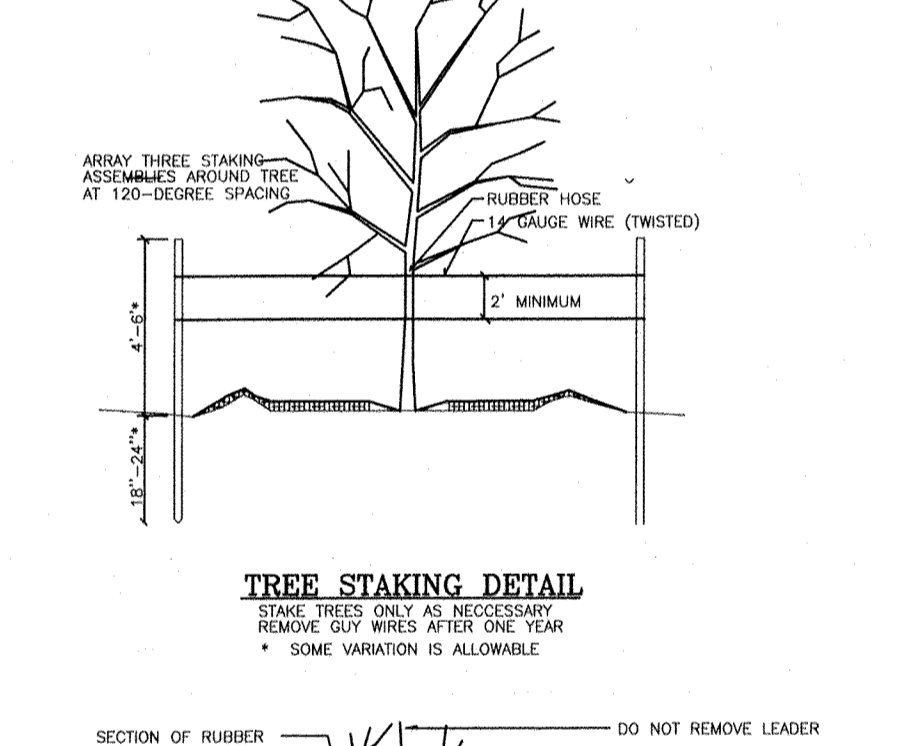
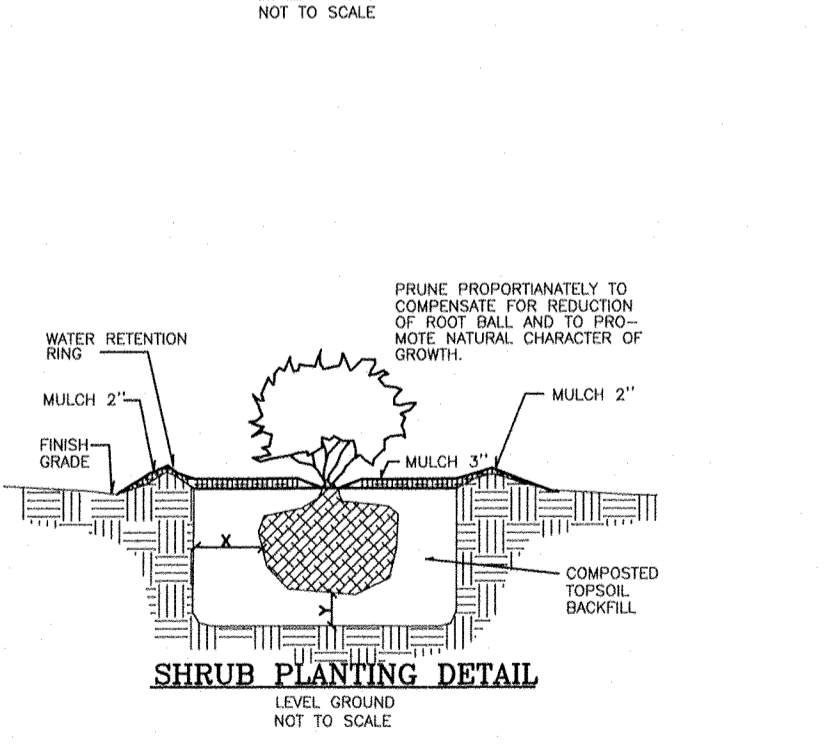
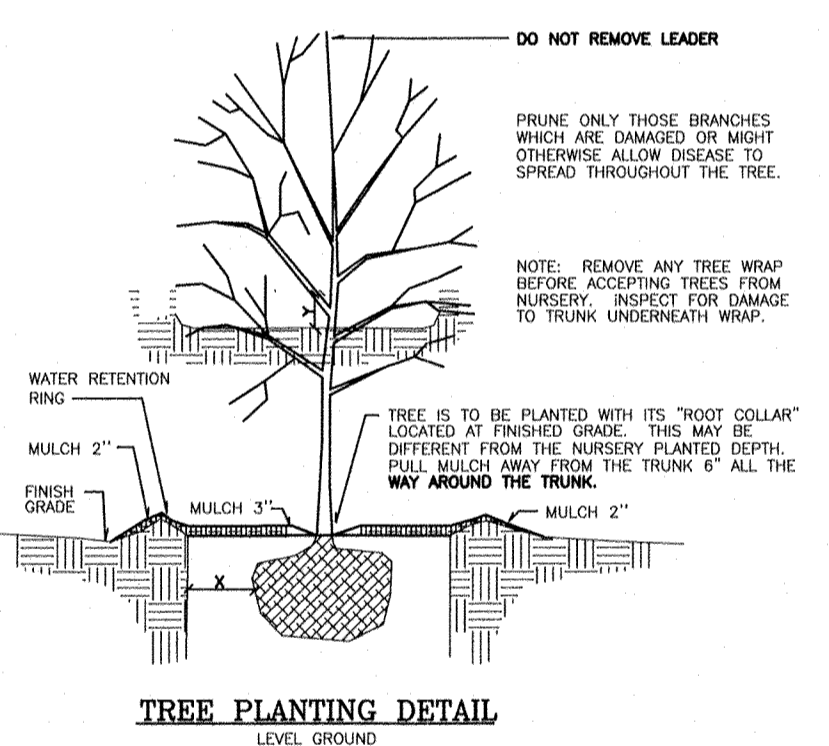
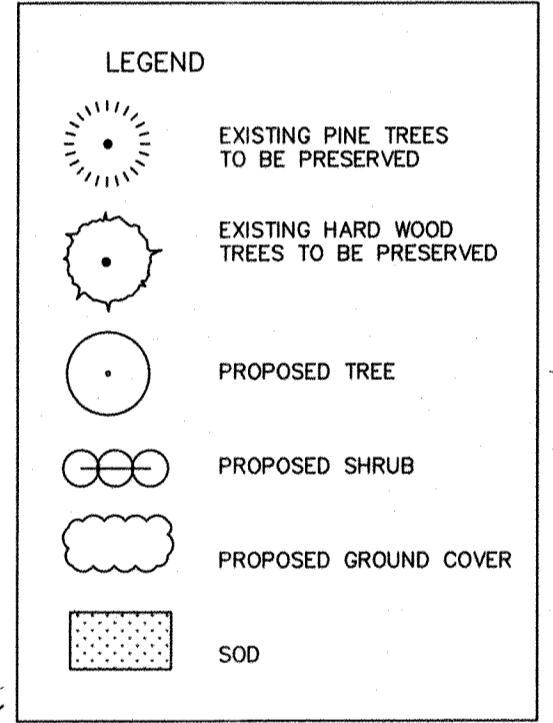
NOTE:
SEE CIVIL SHEET C-0 TREE REMOVAL PLAN FOR LOCATION OF TREES.

INTERIOR AREA LANDSCAPE SHADE
TOTAL S.F. 5,407
5,407 S.F. X 20% = 1,081 S.F.
REQUIRED COVERAGE 1,081 S.F.
PROVIDED COVERAGE 3,556 S.F.

PLANT LIST

KEY NO.	QUANTITY	BOTANICAL NAME	COMMON NAME	ROOT CAL.	HT.	REMARKS
UNDERSTORY TREES / CANOPY TREES						
1	3	ACER PALMATUM	JAPANESE MAPLE	15 GAL.	15' - 20'	BLOODGOOD
2	2	QUERCUS VIRGINIANA	LIVE OAK	18"	3 1/2'	
3	1	PRUNUS CERASIFERA	PISSARD PLUM	18"	3"	
4	1	CORNUS FLORIDA	FLOWERING DOGWOOD	18"	8'-10'	WHITE DOGWOOD
5	4	JUNIPERUS CHINENSIS KAZUKU	HOLLYWOOD JUNIPER	15 GAL.	10' O.C.	3" @ PLANTING
6	1	PODOCARPUS MACROPHYLLUS	JAPANESE YEW	30 GAL.	6'-7'	15' O.C.
GROUND COVER						
7	151	LIRIOPE MUSCARI	LILY TURF	1 GAL.		1" O.C. SUEDE BLUE
8	5	MATTEUCHIA STRUTHIOPTERIS	OSTRICH FERN	3 GAL.		2" O.C.
9	220	VIOLA MAJOR	BIG PERIWINKLE	1 GAL.		1" O.C.
10	305	HEDERA HELIX	ENGLISH IVY	1 GAL.		1" O.C. VAR. BAL TIC
SMALL SHRUBS						
11	13	AZALEA INDICA	INDIAN AZALEA	7 GAL.		3" @ PLANTING 8" O.C. GLACIER
12	18	PENNESETUM ALOPECUROIDES	DWARF FOUNTAIN GRASS	3 GAL.		3" O.C.
13	11	MISCANTHUS SINENSIS	EULALIA GRASS	3 GAL.		3" O.C.
LARGER SHRUBS						
14	75	BUXUS MICROPHYLLA	WINDGREEN BOXWOOD	7 GAL.		4" O.C. KOREANA
15	11	LIGUSTRUM JAPONICUM	JAPANESE PRIVET	7 GAL.		3" @ PLANTING 5" O.C.
16	5	AUCUBA JAPONICA	JAPANESE AUCUBA	3 GAL.		4" O.C.
17	1	BUXUS SEMPERVIRENS	AMERICAN BOXWOOD	B & R		8" O.C.
18	4	THYIA OCCIDENTALIS	EMERALD GREEN ARBORTIC	5 GAL.		4" O.C.

NOTE:
The key number refers to the Plant List. Where there is only one number, it is the key number and the quantity is one. Where there are two numbers connected by a dash, the first is the key number and the second is the quantity required for the planting bed indicated.
SOD = Roll and Burlap
WB = Wire Balled
CONT. = Container grown
All plant beds areas shall be covered in 3" of dark chocolate mulch unless otherwise noted on plan.
SOD SHALL BE EMERALD ZOIYSIA.
THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND FLAGGING ALL UNDERGROUND UTILITIES PRIOR TO PROCEEDING WITH ANY EXCAVATION WORK. IF ANY DAMAGE IS DONE TO EXISTING OR NEW UTILITIES, ALL NECESSARY REPAIRS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR WITH NO COST TO THE OWNER.
CALL 1-800-432-4449 TO LOCATE UNDERGROUND UTILITIES PRIOR TO ANY EXCAVATION.
CONTRACTOR TO VERIFY WITH OWNER OR OWNERS REPRESENTATIVE PRIOR TO PROCEEDING WITH ANY EXCAVATION.
THE PLANT QUANTITIES SHOWN ON THE PLAN LIST ARE PROVIDED AS A CONVENIENCE TO THE CONTRACTOR. IN THE EVENT THERE IS A DIFFERENCE IN QUANTITY BETWEEN PLANT QUANTITIES IN THE PLANT LIST AND PLANT QUANTITIES ON THE PLAN, THE CONTRACTOR SHALL USE THE QUANTITY SHOWN ON THE PLAN. THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT OF ANY QUANTITY DIFFERENCE.
SOURCE FOR DWARF FOUNTAIN GRASS BAKER ENVIRONMENTAL NURSERY AT 1-866-814-9118

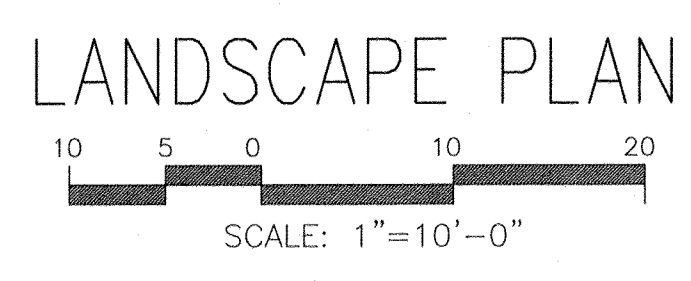


NOTES:
1. PRIOR TO ANY CLEARING, GRADING OR CONSTRUCTION ACTIVITY, TREE PROTECTION FENCING WILL BE INSTALLED AROUND PROTECTED TREES OR GROVES OF TREES.
2. NO CONSTRUCTION WORKERS, TOOLS, MATERIALS OR VEHICLES ARE PERMITTED WITHIN TREE PROTECTION FENCING.

Revised 8/14/18
C-97
289
H. CAPPS & ASSOCIATES, INC.
NORTH CAROLINA
REGISTERED LANDSCAPE ARCHITECT
2018
H. CAPPS

CITY OF WILMINGTON
NORTH CAROLINA
Public Services • Engineering Division
APPROVED STORMWATER MANAGEMENT PLAN
Date: _____ Permit # _____
Signed: _____

Approved Construction Plan
Name _____ Date _____
Planning _____
Traffic _____
Fire _____



REVISIONS

REVISIONS	DATE
ADDRESS TRC COMMENTS	1-8-18
ADDRESS TRC COMMENTS	1-16-18
ADDRESS TRC COMMENTS/FENCE REMOVAL OF 3 TREES	1-28-18
REVISION TWO FENCE NOTES	5-20-18
	8-9-18

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Smith & Gsell Design Studio
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Wilmington, North Carolina

DESIGNED: H. Capps
DRAWN: R. Capps
DATE: 12-11-2017
SCALE: 1"=10'
JOB NO.: 441-01015
SHEET 1
OF SHEETS