

SITE DATA
 PARCEL ID: R06207-015-010-000
 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
 2215 MORELAND DR
 WILMINGTON, NC 28405

TOTAL ACRES IN PROJECT BOUNDARY 14.123 S.F. (± 0.32 ac)
 BUILDING SIZE: 1,050 SF (1,798 SF ROOF)
 BUILDING HEIGHT: 16.5' (1 STORY)
 BUILDING SETBACKS:
 FRONT: REQUIRED=20' PROPOSED=20'
 SIDE: REQUIRED=20'/0' PROPOSED=13.86'/41.6'
 REAR: REQUIRED=10' PROPOSED=52'
 *SETBACK LISTED AS 18' FROM ROOF LINE

PROPOSED ONSITE IMPERVIOUS AREAS:
 BUILDINGS: 798 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 ONSITE PERVIOUS AREAS:
 WOOD WALKWAYS/RAMPS: 956 S.F. (100% PERVIOUS)
 PROPOSED OFFSITE 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

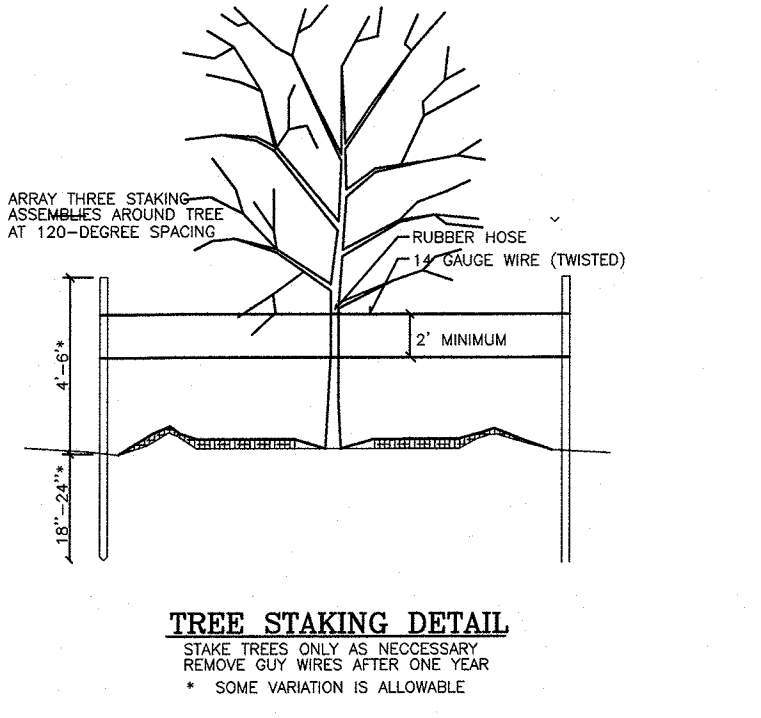
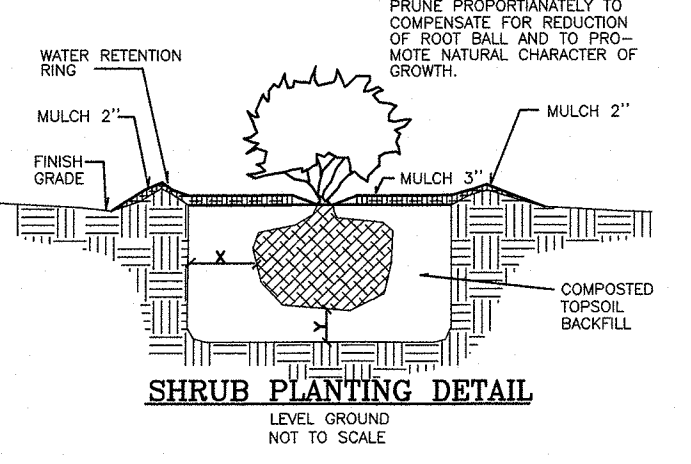
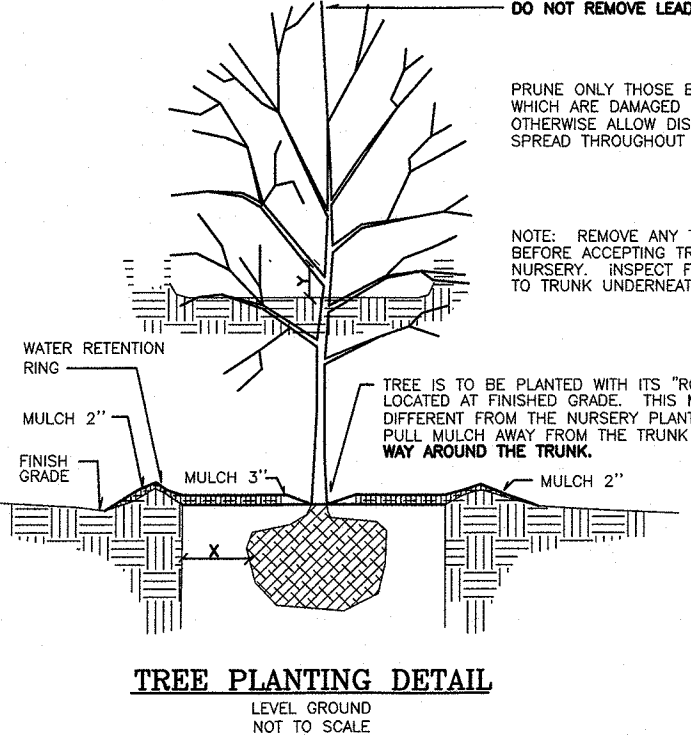
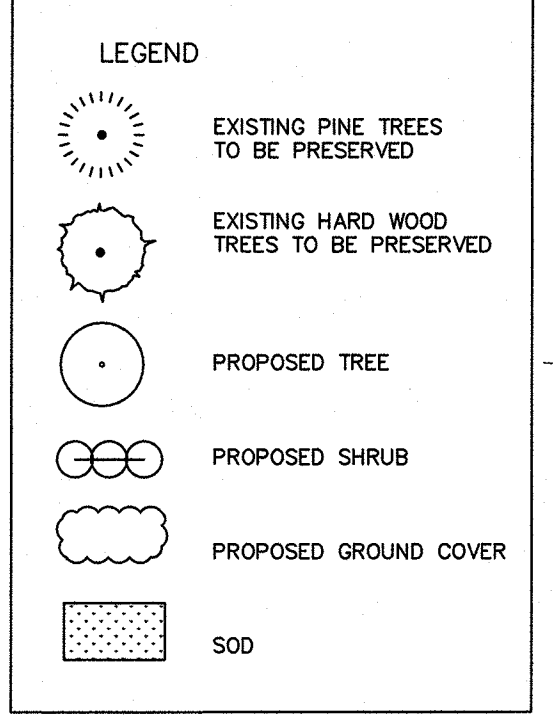
NOTE: SEE CIVIL SHEET C-0 TREE REMOVAL PLAN FOR LOCATION OF TREES.

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	WB	3 1/2"	
3	1	PRUNUS CERASIFERA	ATROBURBURA	WB	3"	
4	1	CORNUS FLORIDA	FLOWERING DOGWOOD	WB	8'-10'	WHITE DOGWOOD
5	4	JUNIPERUS CHINENSIS KAZUKA	HOLLYWOOD JUNIPER	15 GAL.	PLANTING	10' O.C.
6	1	PODOCARPUS MACROPHYLLUS	JAPANESE YEW	30 GAL.	6'-7'	15' O.C.
GROUND COVER						
7	191	LIRIOPE MUSCARI	LILY TURF	1 GAL.		1' O.C. SUPER BLUE
8	5	MATTEUCCIA STRUTHIOPTERIS	GOSTRICH FERN	3 GAL.		2' O.C.
9	220	VINCA MAJOR	BIG PERIWINKLE	1 GAL.		1' O.C.
10	305	HEDERA HELIX	ENGLISH IVY	1 GAL.		VAR. BALTIC
SMALL SHRUBS						
11	13	AZALEA INDICA	INDIAN AZALEA	7 GAL.		3' @ PLANTING 8' O.C. GLACIER
12	18	PENNETUM 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	WINDYGREEN 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	THYSA OCCIDENTALIS	EMERALD GREEN ARBORVITAE	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.
 B&B = Ball and Burlap
 W.B. = Wire Baskets
 Cont. = Container grown
 All plant bed areas shall be covered in 3" of dark chocolate mulch unless otherwise noted on plan.
 *500 SHALL BE EMERALD ZEPHYRUS
 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: 1-800-832-4444 TO LOCATE UNDERGROUND UTILITIES PRIOR TO ANY EXCAVATION.
 GAS LINES MAY BE LOCATED ONLINE. CONTRACTOR TO VERIFY WITH OWNER OR OWNERS REPRESENTATIVE PRIOR TO PROCEEDING WITH ANY EXCAVATION.
 THE PLANT QUANTITIES SHOWN ON THE PLANT 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 NOTIFY THE LANDSCAPE ARCHITECT OF ANY QUANTITY DIFFERENCE.
 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.

REVISIONS DATE

ADDRESS TRC COMMENTS	1-8-18
ADDRESS TRC COMMENTS	1-16-18
ADDRESS TRC COMMENTS/FENCE	1-28-18
REMOVAL OF TRC TREES	5-20-18

H T C A
 Howard T. Capps & Associates, Inc.
 Land Planning Landscape Architecture
 4014 Oleander Drive, Suite 102
 Wilmington, NC 28403
 Phone: (910) 284-1998

Smith & Gsell Design Studio
 216 Victory Garden Drive
 Wilmington, North Carolina

DESIGNED: H. Capps DRAWN: R. Capps

DATE: 12-11-2017

SCALE: 1"=10'

JOB NO.: 441-01015

SHEET

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OF SHEETS

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

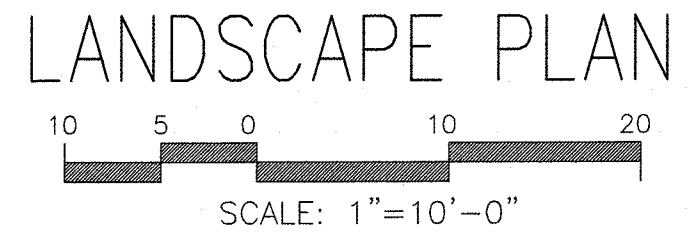
Approved Construction Plan

Name _____ Date _____

Planning _____

Traffic _____

Fire _____



5/21/18

C-97

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BRANNON K. CAPPS & ASSOCIATES, INC.

NORTH CAROLINA LANDSCAPE ARCHITECT

BRANNON K. CAPPS