

VICINITY MAP
SCALE: 1" = 1,000'

SITE DATA TABULATION

OWNER: CARMAX OF WILMINGTON
6030 MARKET STREET
WILMINGTON, NC 28403

PROJECT ADDRESS: R05006-004-009-000 (13.83 AC) - LOT 1

TAX PARCEL IDENTIFICATION #: R05006-002-004-001 (1.20 AC) - LOT 2

RECORDED DEED BOOK: BK 2664, PG 331 (ESMT) - LOT 1
BK 1783, PG 1251 - LOT 1
BK 2664, PG 324 (ESMT) - LOT 2
BK 1425, PG 1328 - LOT 2

TOTAL SITE AREA: 15.038 ACRES (655,055 SF)

CURRENT ZONING: RB - REGIONAL BUSINESS

CAMA LAND USE CLASSIFICATION: URBAN

MAXIMUM ALLOWABLE BUILDING HEIGHT: 35'

EXISTING LAND USE: UNDEVELOPED

PROPOSED LAND USE: AUTOMOBILE DEALER - USED

LANDSCAPE CALCULATIONS

REQUIRED FOUNDATION PLANTINGS (BLDG LENGTH X BLDG HGT) X 12%
EASTERN SIDE: (286 X 28) X 0.12 = 960 SF REQUIRED
PROVIDED: 1,217 SF

NORTHERN SIDE: (52 X 28) X 0.12 = 175 SF REQUIRED
PROVIDED: 175 SF

WESTERN SIDES: (85 X 28) X 0.12 = 286 SF REQUIRED
PROVIDED: 286 SF

NORTHWESTERN SIDE: (99 X 28) X 0.12 = 333 SF REQUIRED
PROVIDED: 465 SF

STREETYARD CALCULATIONS

REQUIRED PRIMARY STREETYARD (LENGTH OF FRONTAGE - DRIVEWAY) X 25'
REQUIRED: (600 - 30) X 25 = 14,375 SF
14,375 SF / 600 SF = 24.24 X 1 CANOPY TREE = 24 CANOPY TREES; 24 X 6 SHRUBS = 144 SHRUBS
PROVIDED: 15,119 SF

24 CANOPY TREES (INCLUDING 3 EXISTING TREES); 151 SHRUBS

REQUIRED SECONDARY STREETYARD (LENGTH OF FRONTAGE - DRIVEWAY) X 12.5'
REQUIRED: 600 X 12.5 = 7,500 SF
7,500 SF / 600 SF = 12.5 OR 13, 13 X 1 CANOPY TREE = 13 CANOPY TREES; 13 X 6 SHRUBS = 78 SHRUBS
PROVIDED: 7,512 SF

14 CANOPY TREES (INCLUDING 3 EXISTING TREES); 90 SHRUBS

- LANDSCAPE NOTES:**
- CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING ALL UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
 - TREES SHALL BE LOCATED NO CLOSER THAN 5 FEET FROM SEWER/WATER CONNECTIONS OR AS OTHERWISE DICTATED BY LOCAL REGULATIONS. CONTRACTOR SHALL BE LIABLE FOR DAMAGE TO ANY AND ALL PUBLIC OR PRIVATE UTILITIES.
 - ALL PLANT MATERIAL SHALL MEET THE CURRENT VERSION OF THE AMERICAN ASSOCIATION OF NURSERYMEN'S STANDARDS.
 - NO TREES OTHER THAN THOSE SHOWN ON APPROVED PLANS FOR REMOVAL WITH THESE PLANS AND/OR TREE REMOVAL PERMIT PLANS, SHALL BE REMOVED WITHOUT WRITTEN AUTHORIZATION FROM THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE. ALL SHRUB BEDS AND/OR PLANTING AREAS EXCLUDING TURF AREAS SHALL BE MULCHED WITH 3 INCH MINIMUM AND 4 INCH MAXIMUM DEPTH PINE STRAW MULCH UNLESS OTHERWISE NOTED.
 - ALL PLANTS, 4 FEET OR LESS APART, WILL BE CONNECTED IN ONE PLANTING BED. ALL GROUPS OF PLANTS SHOULD BE WITHIN ONE PLANTING BED WITH THE EDGE OF MULCH EXTENDING 2 FEET BEYOND THE EDGE OF PLANT MASS. ALL SINGLE TREES (INCLUDING BOTH PROPOSED AND EXISTING TREES) SHOULD HAVE A CIRCLE OF MULCH NOT LESS THAN 5 FEET DIAMETER.
 - PLANTING SOIL MIX: MIX EXISTING SOIL WITH THE SOIL AMENDMENTS AND FERTILIZERS IN THE QUANTITIES RECOMMENDED BY THE SOIL TESTING LABORATORY. THIRD PARTY RECOGNIZED BY THE STATE DEPARTMENT OF AGRICULTURE OR AS OTHERWISE APPROVED BY THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE.
 - ANY AND ALL SUBSTITUTIONS OF PLANT MATERIAL SHALL BE APPROVED BY LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE. FAILURE IN OBTAINING APPROVAL MAY RESULT IN LIABILITY TO THE CONTRACTOR.
 - THE CONTRACTOR SHALL REPLACE DEAD AND/OR UNHEALTHY PLANT MATERIAL WITHIN 12 MONTHS OF ACCEPTANCE OF THE INSTALLED MATERIAL FROM THE OWNER OR OWNER'S REPRESENTATIVE.
 - THE CONTRACTOR SHALL PREPARE ALL SEEDS OR SODDED AREAS TO ASSURE THAT THE SUBGRADE HAS BEEN RAKED AND ROLLED TO ACCEPT THE SOD/SEED. ALL SOD/SEED AREAS MUST BE IRRIGATED OR HAND WATERED. ALL SOD SHALL BE PLACED WITH STAGGERED JOINTS AND NO GAPS BETWEEN SOD JOINTS. SOD SHOULD BE ROLLED AFTER INSTALLATION. ALL SEEDED AND/OR SODDED AREAS SHOULD PROVIDE A SMOOTH SURFACE FREE OF DIPS AND UNLEVELED GROUND.
 - IRRIGATION SHALL BE DESIGNED AND INSTALLED BY A LICENSED IRRIGATION CONTRACTOR IN THE STATE OF NORTH CAROLINA.
 - IF IRRIGATION IS REQUIRED, PLANS AND SPECIFICATIONS FOR THE IRRIGATION DESIGN SHALL BE SUBMITTED TO THE OWNER OR OWNER'S REPRESENTATIVE FOR APPROVAL PRIOR TO PURCHASE OR INSTALLATION OF THE MATERIALS.
 - CONTRACTOR IS RESPONSIBLE FOR REMOVING TRASH, DEBRIS AND EXCESS MATERIALS FROM THE JOB SITE ONCE THE PROJECT IS COMPLETE. SECURING ANY MATERIALS LEFT ON SITE DURING THE COURSE OF THE PROJECT IS THE CONTRACTOR'S RESPONSIBILITY.
 - ALL DISTURBED AREAS NOT DESIGNATED FOR SOD SHALL BE SEEDDED.
 - ALL LANDSCAPE ISLANDS ARE NOT TO BE SEEDDED. LANDSCAPE ISLANDS TO BE PER OWNER OR OWNER'S REPRESENTATIVE SPECIFICATION.
 - ALL VEGETATION PROPOSED WITHIN SIGHT DISTANCE AREAS SHALL NOT INTERFERE WITH SIGHT DISTANCE FROM 30' TO 10'.

PLANT SCHEDULE

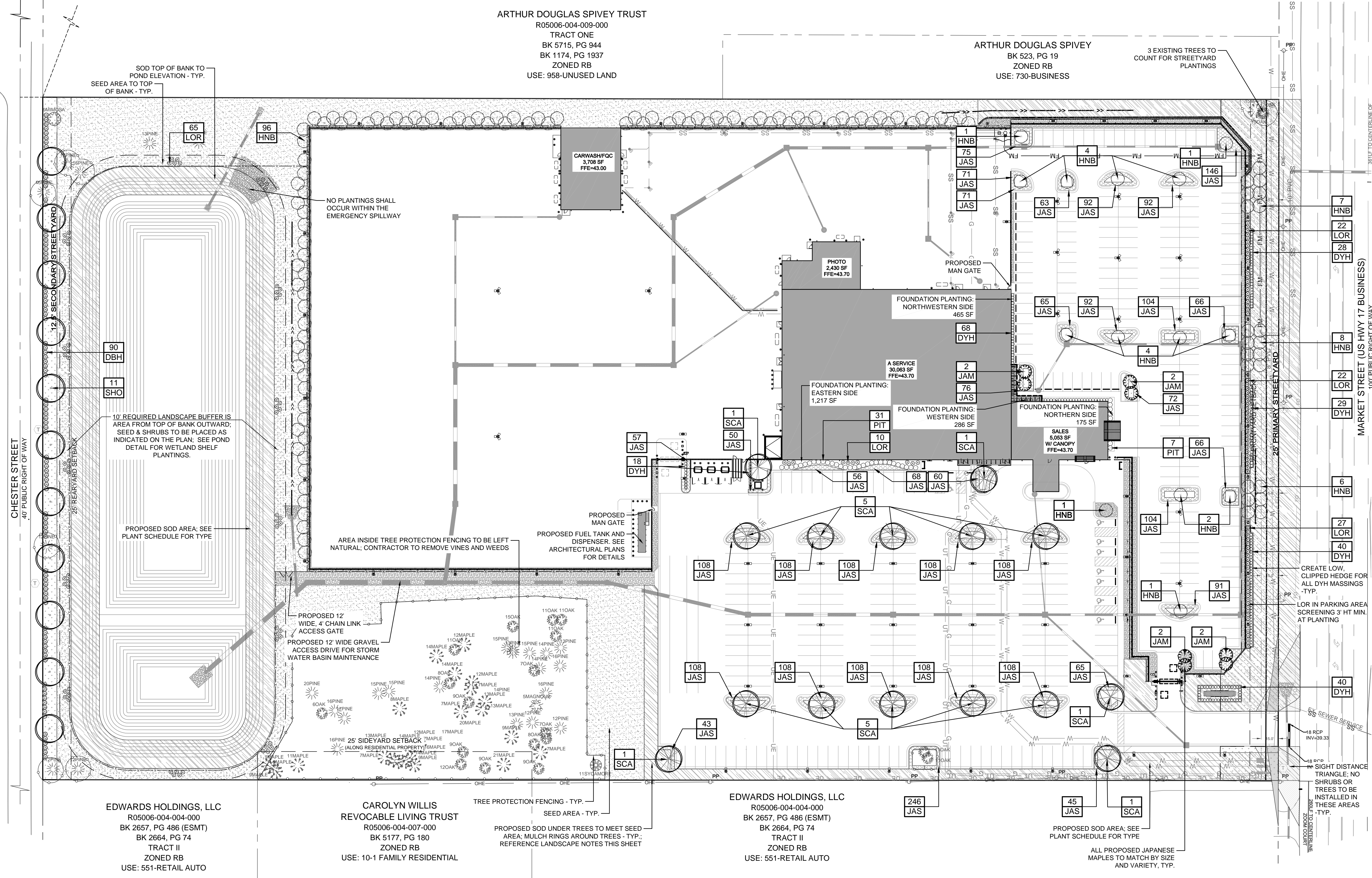
TREES	QTY	COMMON NAME	SIZE	
HNB	131	PYRAMIDAL EUROPEAN HORNBEAN CARPINUS BETULUS 'FASTIGIATA'	2.5" CAL	LARGE CANOPY
JAM	8	JAPANESE MAPLE ACER PALMATUM	8" HGT. MIN.	SMALL CANOPY
SCA	15	SCARLET OAK QUERCUS COCCINEA	2.5" CAL	LARGE CANOPY
SHO	11	SHUMARD RED OAK QUERCUS SHUMARDII	2.5" CAL	LARGE CANOPY
SHRUBS	QTY	COMMON NAME	CONT	
DBH	90	DWARF BURFORD HOLLY ILEX CORNUA 'BURFORDII NANA'	7 GAL	
DYH	223	BORDEAUX HOLLY ILEX VOMITORIA 'BORDEAUX'	7 GAL	
LOR	146	RUBY LOROPETALUM LOROPETALUM C. 'RUBY'	7 GAL	
PIT	38	DWARF PITTSPORIUM PITTSPORIUM TOBIARA 'WHEELER'S DWARF'	7 GAL	
GROUND COVERS	QTY	COMMON NAME	CONT	SPACING
JAS	3,171	ASIATIC JASMINE TRACHELOSPERMUM A. 'ASIATIC'	4" POT	18" o.c.
SOD/SEED	QTY	COMMON NAME	CONT	SPACING
SEED	65,972 SF	BERMUDA GRASS CYNODON DACTYLON 'TIF 419'	SEED	
SOD	73,163 SF	BERMUDA GRASS CYNODON DACTYLON 'TIF 419'	SOD	

TREE NOTES:

- ALL TREES EXCEPT JAPANESE MAPLES ARE LARGE SHADE TREES.

MULCH NOTES:

- ALL MULCH SHALL BE PINE STRAW APPLIED AT 3" THICK MIN., 4" THICK MAX.



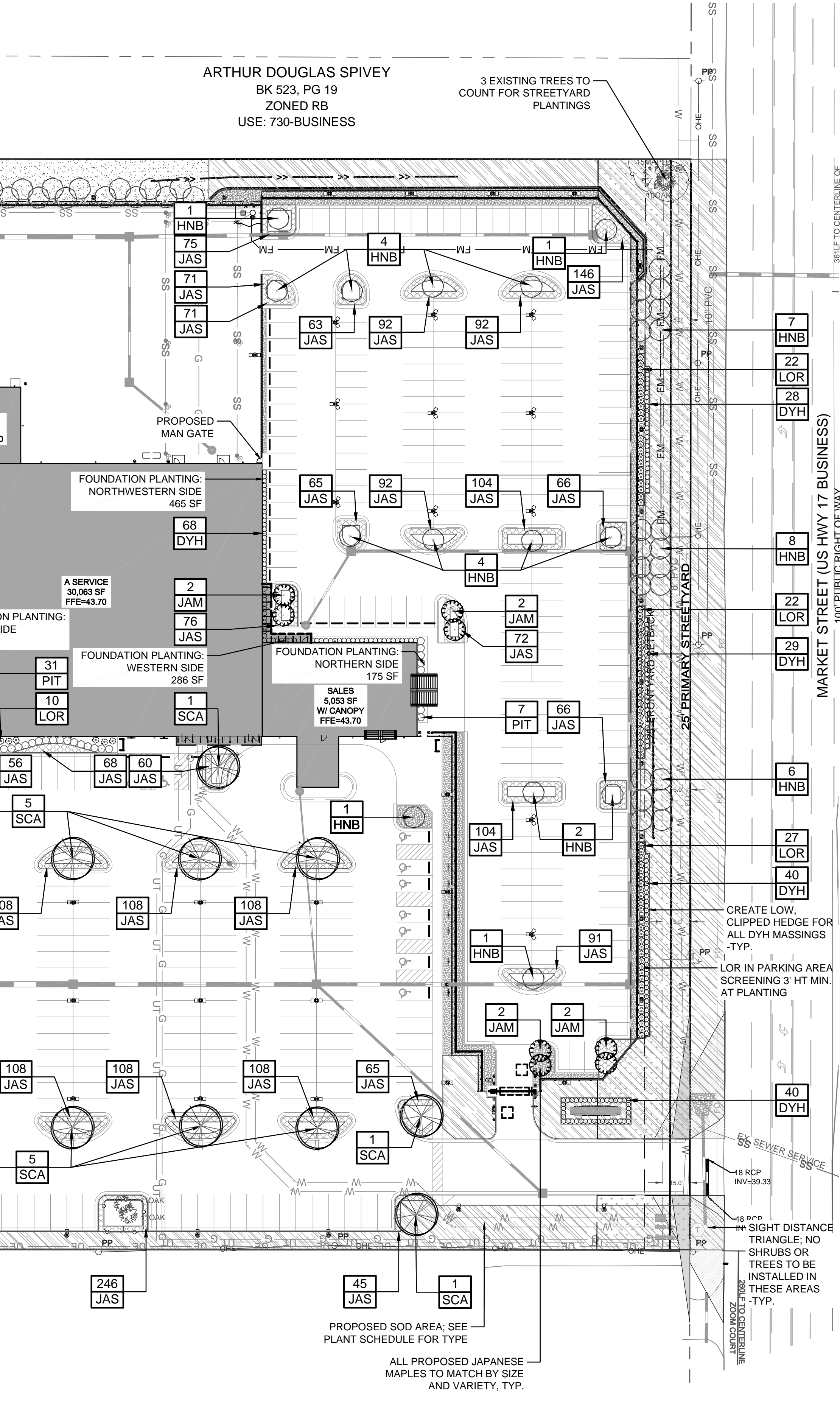
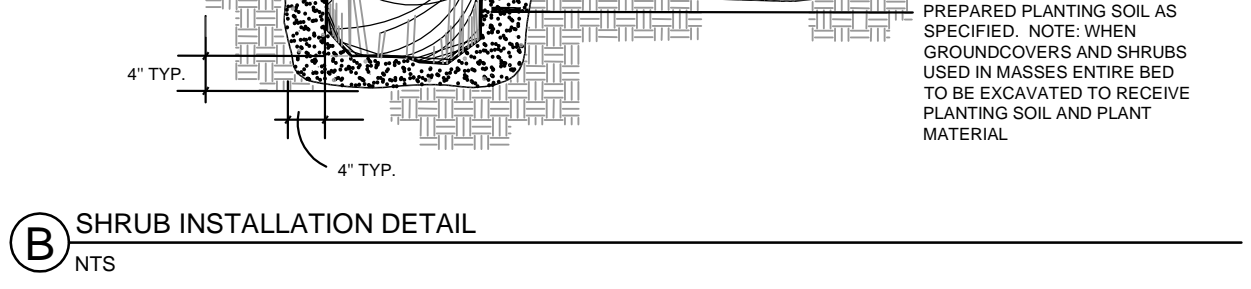
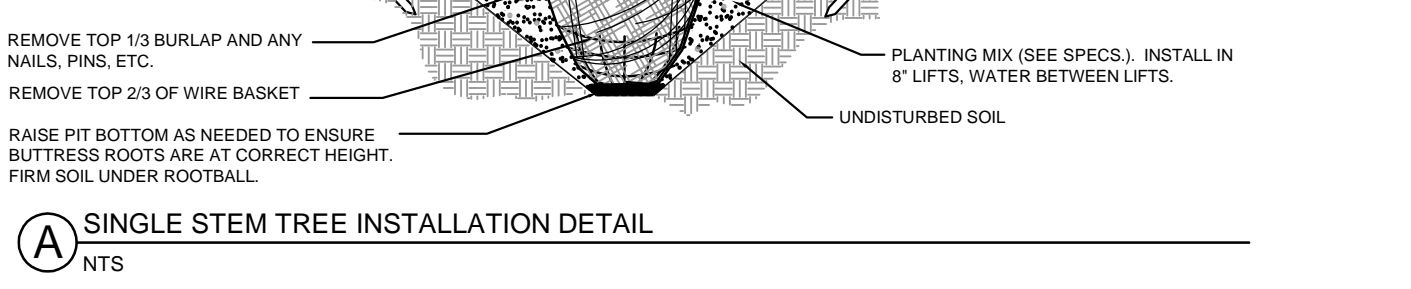
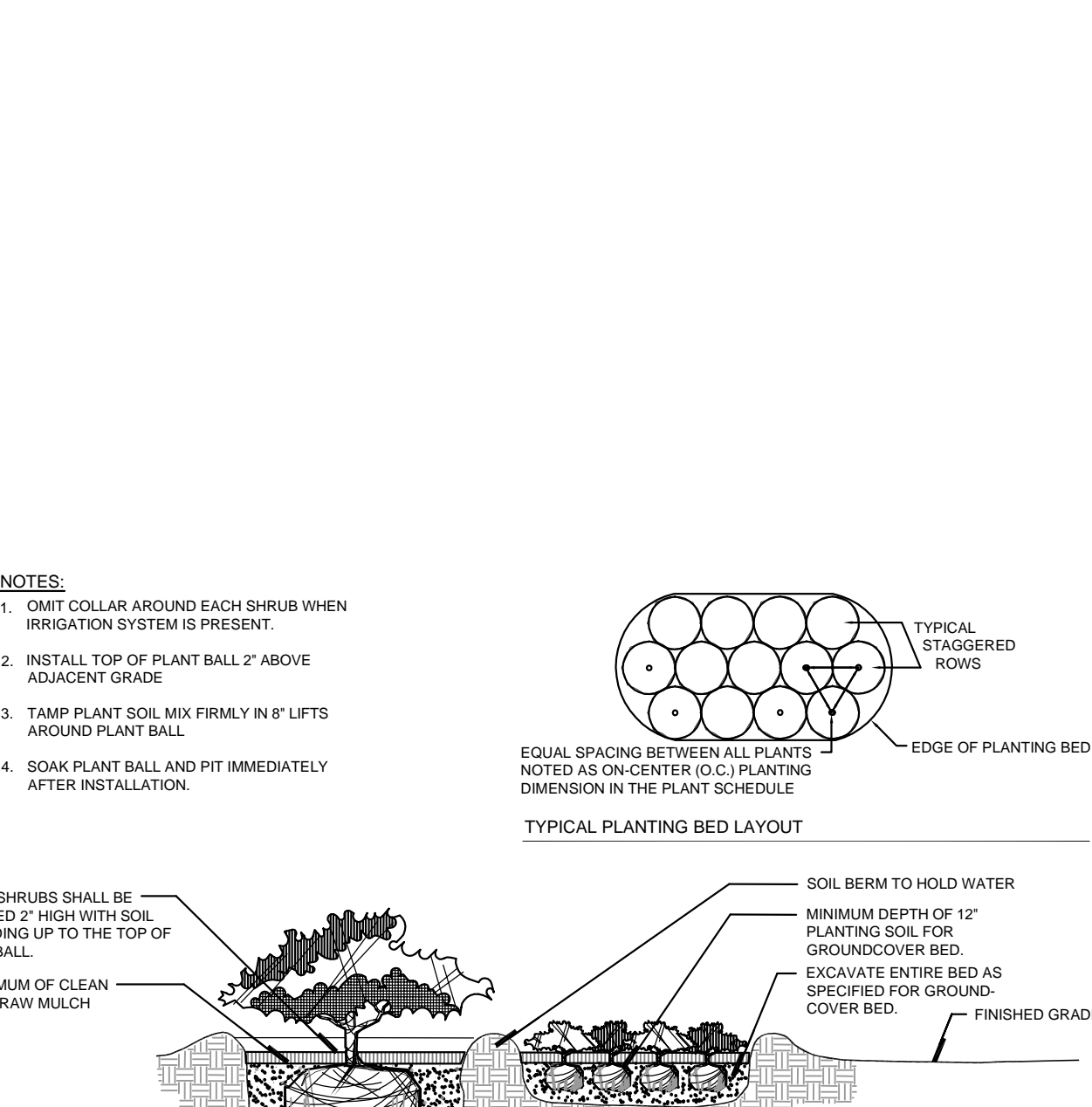
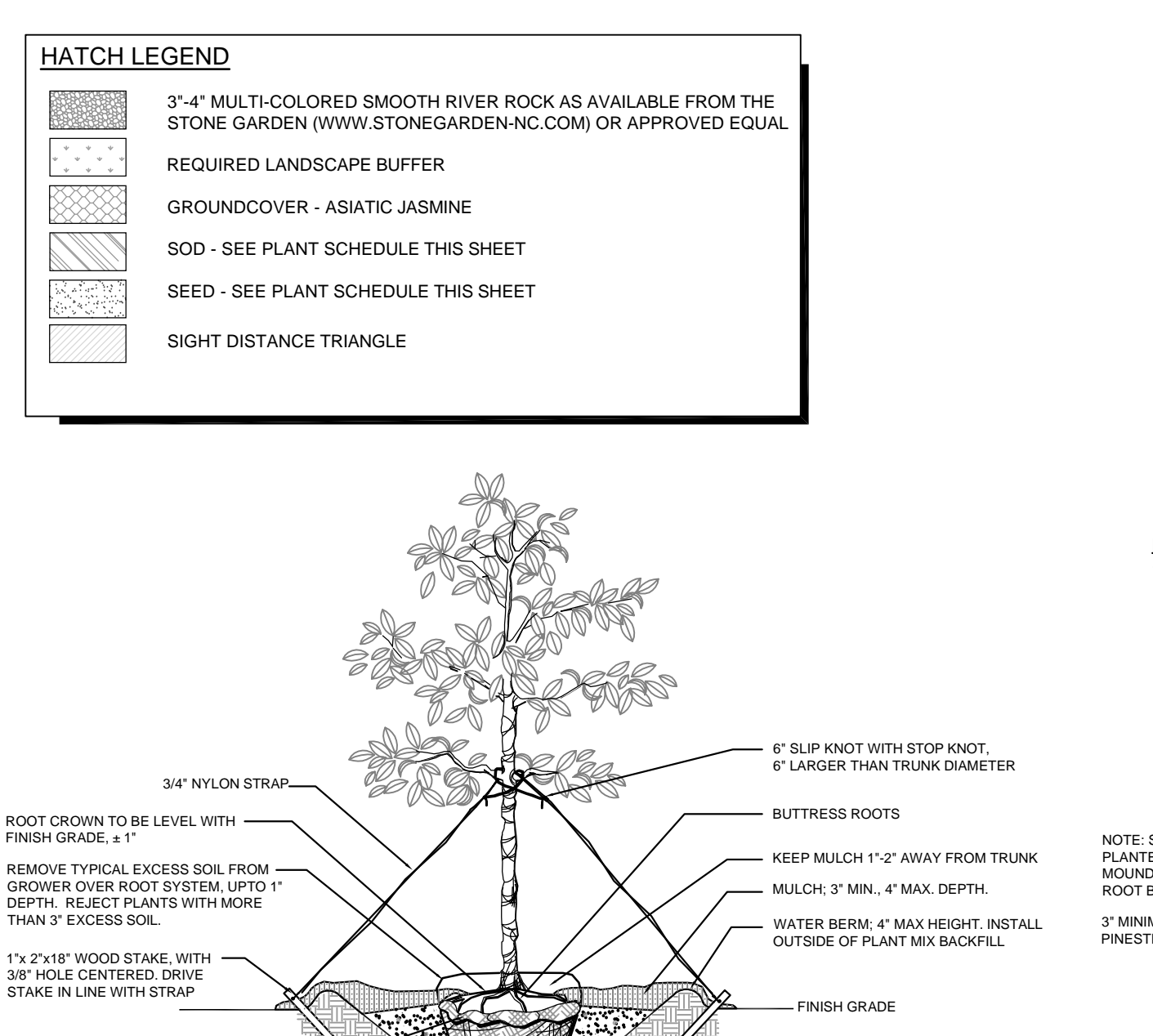
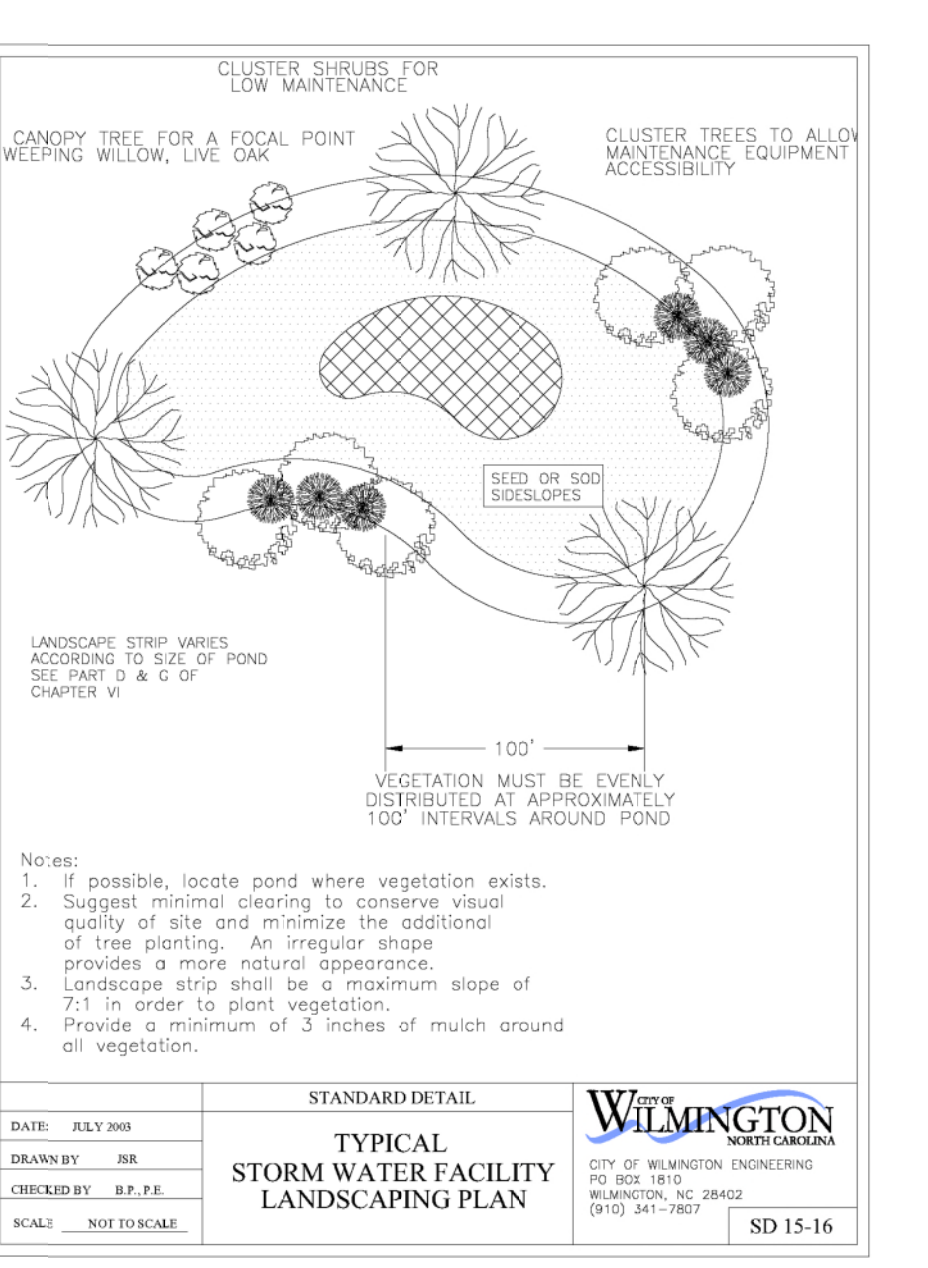
PARKING LANDSCAPE CALCULATIONS:

SHADING REQUIREMENTS:
PROVIDED: 4.05 AC X 20 = 0.81 AC REQUIRED
0.85 AC OR 37,862 SF
50 LARGE CANOPY @ 707 SF = 35,350 SF
OR 0.81 AC
8 SMALL CANOPY @ 314 SF = 2,512 SF
OR 0.04 AC
1 CANOPY TREE / ISLAND, GROUNDCOVER OR SHRUBS

PARKING REQUIREMENTS:
PARKING WITHIN 50' OF RIGHT OF WAY REQUIRES SHRUB BUFFER

REAR FENCED PARKING AREA LANDSCAPE CALCULATIONS:

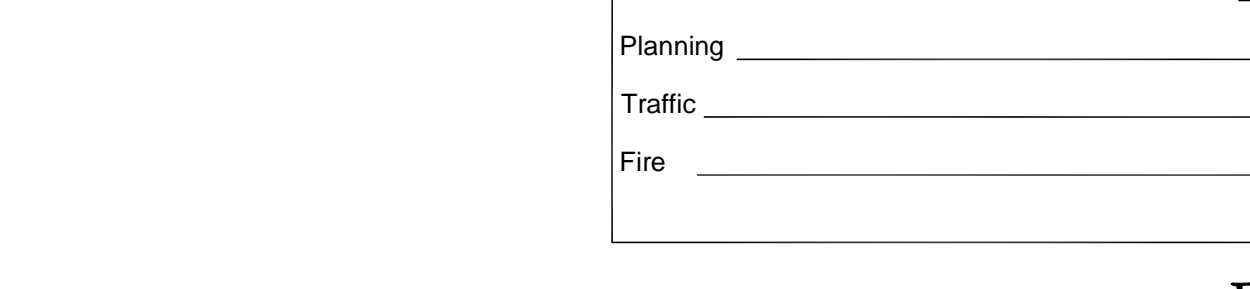
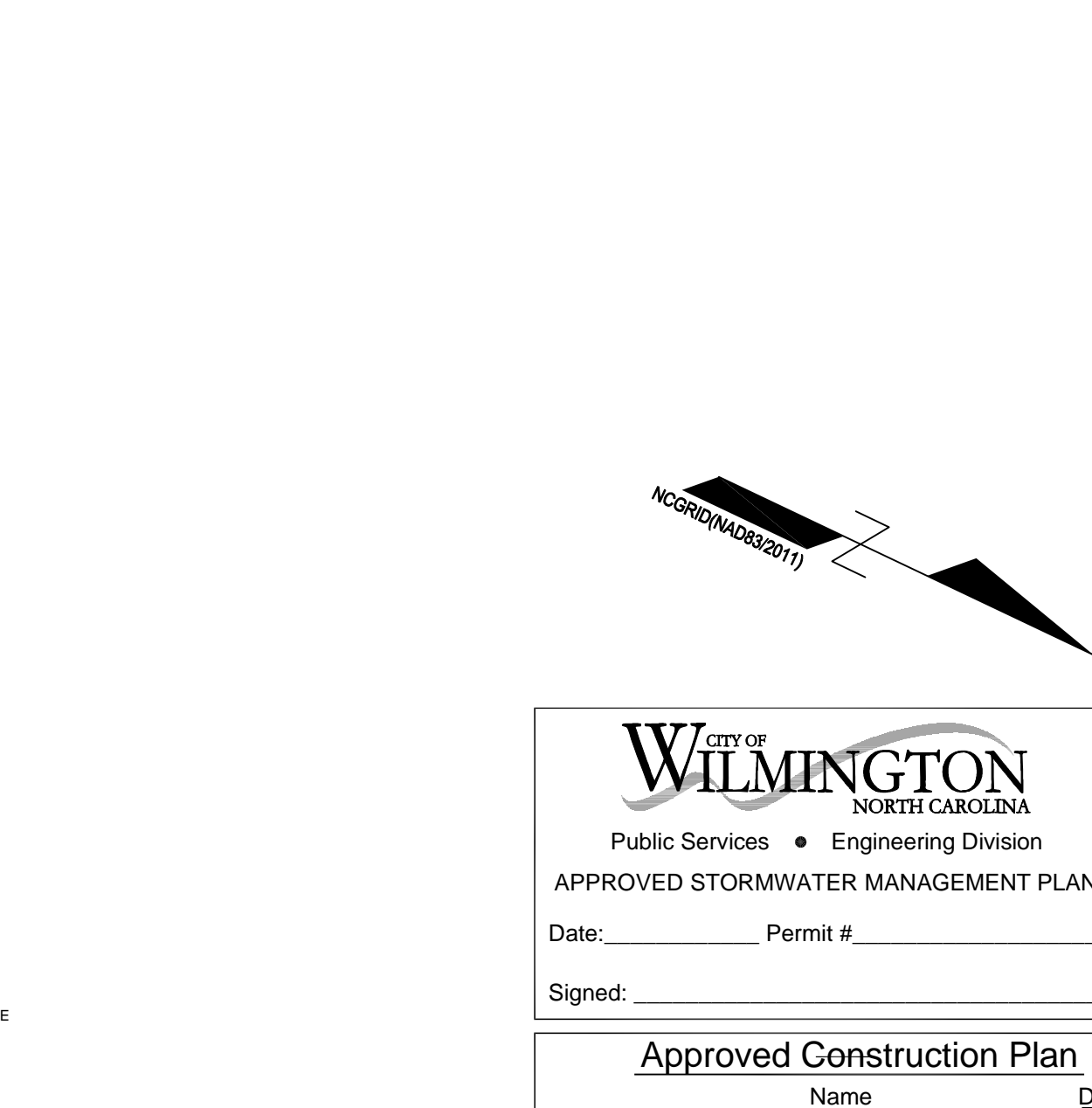
SHADING REQUIREMENTS:
PROVIDED: 3.9 AC X 20 = 0.78 AC REQUIRED
1.57 AC OR 68,579 SF
96 LARGE CANOPY @ 707 SF = 67,872 SF
OR 1.56 AC



EDWARDS HOLDINGS, LLC
R05006-004-004-000
BK 2657, PG 486 (ESMT)
BK 2664, PG 74
TRACT II
ZONED RB
USE: 551-RETAIL AUTO

CAROLYN WILLIS REVOCABLE LIVING TRUST
R05006-004-007-000
BK 5177, PG 180
TRACT II
ZONED RB
USE: 10-1 FAMILY RESIDENTIAL

EDWARDS HOLDINGS, LLC
R05006-004-004-000
BK 2657, PG 486 (ESMT)
BK 2664, PG 74
TRACT II
ZONED RB
USE: 551-RETAIL AUTO



PARAMOUNT ENGINEERING INC.
122 Cinema Drive
Wilmington, North Carolina, 28403
(910) 791-6707 (O) (910) 791-6700 (F)
NC License # C-2846

RELEASED FOR CONSTRUCTION
LATEST DATE: DA17-004/PC17-006
DRAWN BY: JCM
CHECKED BY: RPB

REVISIONS	REV#	DATE	DESCRIPTION	BY
	07	MAR 17	CHECKPOINT #1	
	11	APR 17	CHECKPOINT #2	
	25	APR 17	100% DISTRIBUTION	

811
Know what's below. Call before you dig.

APPROVED STORMWATER MANAGEMENT PLAN
Date: _____ Permit # _____
Signed: _____

Approved Construction Plan
Name _____ Date _____

Planning _____
Traffic _____
Fire _____

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

NCDEM/R PWSS WATER PERMIT #: _____
WATER CAPACITY: _____ GPD
DWQ SEWER PERMIT #: _____
SEWER CAPACITY: _____ GPD
SEWER SHED # AND PLANT: _____
SEWER TO FLOW THROUGH NEI: YES or NO (CIRCLE ONE)

LANDSCAPE PLAN
SHEET NO. **L-1.0**