

PLANTING SCHEDULE

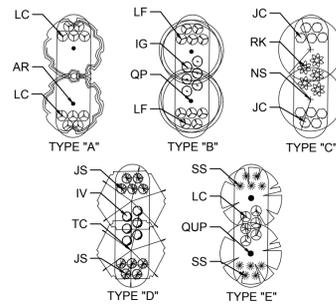
SYMBOL	QTY	BOTANICAL & COMMON PLANT NAME	SIZE	COMMENTS
CANOPY TREES				
AR	29	Acer rubrum 'October Brilliance' (October Brilliance)	2" to 2-1/2" Cal. Min.	**
FG	29	Fagus grandiflora (American Beech)	2" to 2-1/2" Cal. Min.	**
IO	26	Ilex opaca (American Holly)	2" to 2-1/2" Cal. Min.	**
LT	39	Liriodendron tulipifera (Tulip Poplar)	2" to 2-1/2" Cal. Min.	**
NS	48	Nyssa sylvatica (Black Gum)	2" to 2-1/2" Cal. Min.	**
QP	32	Quercus phellos (Willow Oak)	2" to 2-1/2" Cal. Min.	**
QUP	33	Quercus pagodifolia (Cherrybark Oak)	4" to 4-1/2" Cal. Min.	**
QV	24	Quercus virginiana (Live Oak)	2" to 2-1/2" Cal. Min.	**
TC	38	Tilia cordata (Little Leaf Linden)	2" to 2-1/2" Cal. Min.	**
DECIDUOUS UNDERSTORY TREES				
AA	60	Amelanchier arborea (Serviceberry)	2-2.5" cal. min	**
CC	21	Cercis canadensis 'Forest Pansy' (Forest Pansy Redbud)	2-2.5" cal. min	**
CV	18	Chionanthus virginicus (Fringe Tree)	2-2.5" cal. min	**
SR	47	Carpinus caroliniana (American Hornbeam)	2-2.5" cal. min	**
OS	17	Osmanthus americanus (Devilwood)	2-2.5" cal. min	**
OV	13	Crataegus viridis "Winter King" (Winter King Hawthorn)	2-2.5" cal. min	**

SYMBOL	QTY	BOTANICAL & COMMON PLANT NAME	SIZE	COMMENTS
BUFFER SHRUBS				
BS	194	Buxus sempervirens 'Liberty' (Common Boxwood)	36" Ht. Min.	
CH	158	Cephalotaxus harringtonia 'Fastigiata' (Upright Plum Yew)	36" Ht. Min.	
CJ	170	Camellia japonica (Japanese Camellia)	36" Ht. Min.	
CS	143	Camellia sasanqua (Sasanqua Camellia)	36" Ht. Min.	
EJ	48	Euonymus japonicus (Japanese Euonymus)	36" Ht. Min.	
GJ	51	Gardenia jasminoides (Cape Jasmine Gardenia)	36" Ht. Min.	
IC	53	Ilex crenata 'Soft Touch' (Soft Touch Holly)	36" Ht. Min.	
ICC	40	Ilex crenata 'Chesapeake' (Japanese Holly)	36" Ht. Min.	
JP	182	Juniperus x pfitzeriana 'Sea Green' (Sea Green Juniper)	36" Ht. Min.	
LD	11	Loropetalum daruma (Chinese Fringe Flower)	36" Ht. Min.	
PLANTED ISLAND SHRUBS				
IG	59	Ilex x glabra 'Compacta' (Inkberry Holly)	18" to 24" Ht. Min.	
IV	87	Itea virginica (Virginia Sweet Spire)	18" to 24" Ht. Min.	
JC	77	Juniperus chinensis 'Sargentii' (Sargent's Juniper)	18" to 24" Ht. Min.	
JS	164	Juniperus squamata (Star Juniper)	18" to 24" Ht. Min.	
LC	126	Loropetalum chinensis 'Purple Pixie' (Purple Pixie Fringe Flower)	18" to 24" Ht. Min.	
LF	46	Leucothoe fontanesiana (Drooping Leucothoe)	18" to 24" Ht. Min.	
RK	77	Rosa x 'Red Knock Out' (Red Knock Out Rose)	18" to 24" Ht. Min.	
SS	259	Schizachyrium scoparium (Little Bluestem)	18" to 24" Ht. Min.	

MINIMUM SPACING (FT)			
	LARGE TREE	SMALL TREE	SHRUBS
LARGE TREE	10'	8'	3'
SMALL TREE	8'	8'	3'
SHRUBS	3'	3'	4'

LANDSCAPE ISLAND PLANTING SCHEMES

*USE PLANT QUANTITIES AS APPLICABLE FOR HALF ISLANDS (TYP).



* IRRIGATION TO BE PROVIDED FOR THESE TREES TO REACH MAXIMUM MATURITY.
 ** REFERS TO APPROVED SUP OCTOBER 23, 2018

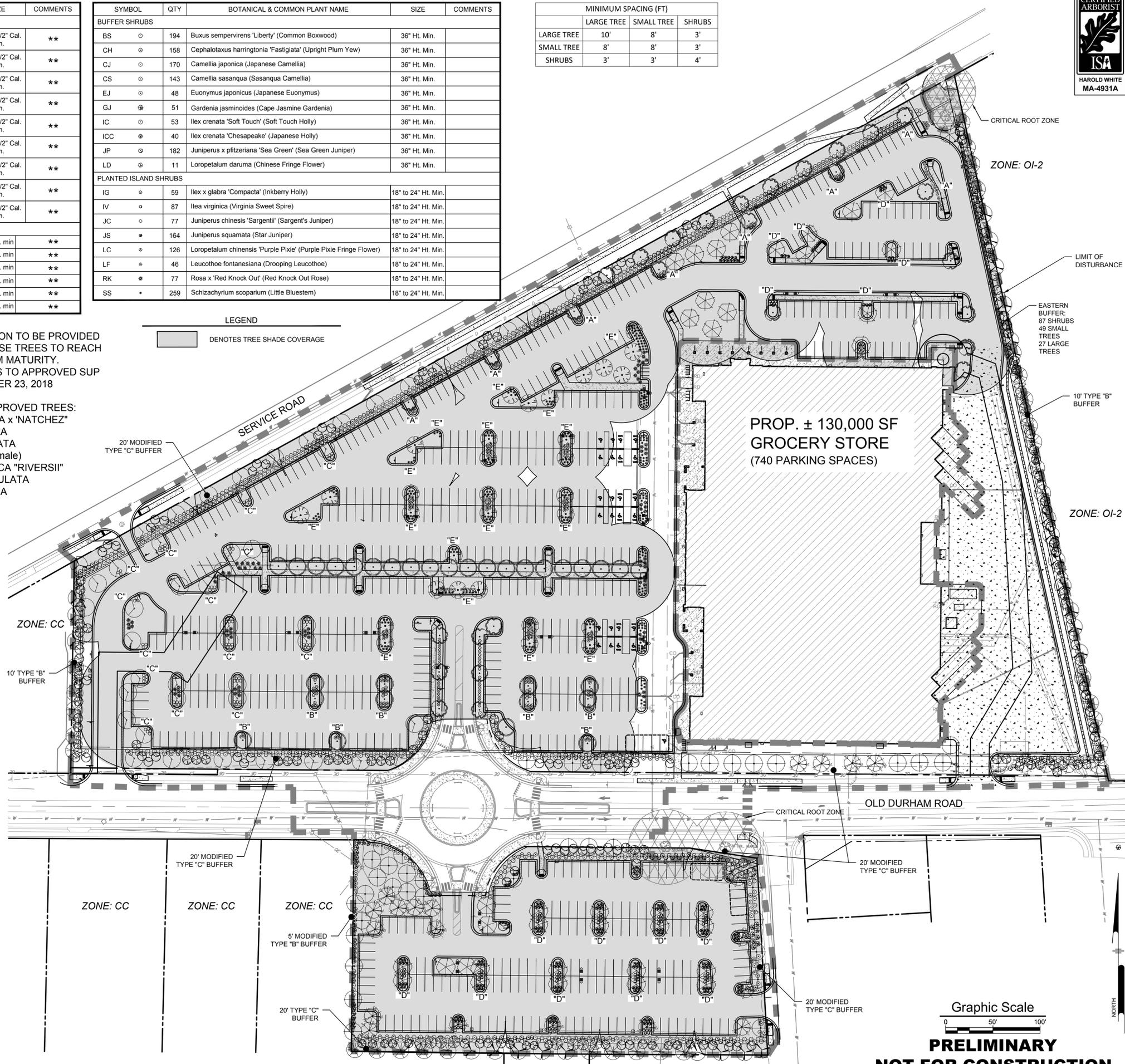
ADDITIONAL APPROVED TREES:
 LAGERSTROEMIA x 'NATCHEZ'
 QUERCUS RUBRA
 ZELKOVA SERRATA
 GINKGO BILOBA (male)
 FAGUS SYLVATICA 'RIVERSII'
 SYRINGA RETICULATA
 OSTRYA VIRGINIA

LEGEND

■ DENOTES TREE SHADE COVERAGE

Chapel Hill - Grocery Store Development Ordinance/Design Manual Review
 ** SPECIAL USE PERMIT MODIFICATION FOR THE WEGMANS GROCERY STORE AT 1810 FORDHAM BOULEVARD (PROJECT #16-121) (2017-10-25/R-9)

SECTION	REQUIREMENT	PROVIDED	COMPLIES / MODIFICATION
Section 3.1.2 Parking Lot Shading Standards	All parking lots are required to be landscaped and should provide vegetation to achieve at least 35% shading at maturity. Total lot area 590,803 S.F. requires 206,781 S.F. shaded area minimum	Provided 359,438 S.F. shaded area = 60.84% of total site. (See shaded area of Landscape Plan)	Complies
Table 5.6.6-1 Buffers (Grocery Store Parcel)	East: Type "B" Buffer (internal) 700 LF = 9 large trees, 49 small trees, 84 shrubs	10ft buffer width provided: 29 large trees, 49 small trees, 87 shrubs	Complies
	West: Type "B" Buffer (internal) 218 LF = 9 large trees, 15 small trees, 26 shrubs	10ft buffer width provided: 9 large trees, 15 small trees, 26 shrubs	Complies
	North: Type "C" Buffer (external) 959 LF = 49 large trees, 98 small trees, 344 shrubs	20ft buffer width provided: 11 large trees, 33 small trees, 432 shrubs	Modification**
	South: Type "C" Buffer (external) 1,015 LF = 51 large trees, 102 small trees, 365 shrubs	20ft buffer width provided: 28 large trees, 33 small trees, 167 shrubs	Modification**
Table 5.6.6-1 Buffers (Overflow Parking Lot)	East: Type "C" Buffer (external) 207 LF = 9 large trees, 18 small trees, 64 shrubs	Buffer width requested: 9 large trees, 47 shrubs	Modification**
	West: Type "B" Buffer (internal) 232 LF = 9 large trees, 16 small trees, 28 shrubs	Buffer width requested: 11 large trees, 55 shrubs	Modification**
	North: Type "C" Buffer (external) 316 LF = 16 large trees, 32 small trees, 114 shrubs	Buffer width requested: 15 small trees, 89 shrubs	Modification**
	South: Type "C" Buffer (internal) 366 LF = 15 large trees, 29 small trees, 110 shrubs	20ft buffer width provided: 19 large trees, 34 small trees, 121 shrubs	Complies
Section 5.7.2 Tree Canopy	Tree Canopy Coverage: minimum 30% total lot area 590,803 S.F. = 177,241 S.F. utility easements (from 19,282 S.F. stormwater easements requires 535,740 SF) 160,722 S.F. Canopy	499 Trees provided: On site: 499 trees x 900 S.F. = 449,100 S.F. (from two existing trees to remain) = 251,106 S.F. = 46.8% of total lot area (53 trees are specified at 4" caliber)	Complies
Section 5.9.6.(c)(2)(A) Foundation Buffer Strip	5ft Landscape Buffer Strip width	Building separated from parking by drive lanes and loading areas.	Complies
Section 5.9.6.(c)(2)(B) Perimeter Screening	5ft Landscape Buffer Strip width with continuous row of shrubs between streets and parking lots	Planted buffers provided.	Complies
Section 5.9.6.(c)(2)(F) - Tree Radii Requirement	No parking spaces shall be further than 50ft from trunk of canopy tree / 75ft from (2) canopy trees.	Plan shown for view corridors.	Modification**
Section 5.9.6.(c)(2)(H) - Parking Adjacent to Residential Zoning	Evergreen hedge with minimum height of 3ft at planting or a fence or wall with minimum height of 4ft and no more than 6ft	N/A	Complies



PROP. ± 130,000 SF GROCERY STORE (740 PARKING SPACES)



PRELIMINARY NOT FOR CONSTRUCTION



Pennoni
 Firm License F-287
PENNONI ASSOCIATES, INC.
 5430 Wade Park Blvd #106
 Raleigh, NC 27607
 T 919.929.1173 F 919.493.6548

ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR AND OWNER MUST BE NOTIFIED OF ANY DISCREPANCIES BEFORE PROCEEDING WITH WORK

PROPOSED GROCERY STORE
 1810 FORDHAM BLVD
 CHAPEL HILL, NC 27514

LANDSCAPE PLAN

LEON CAPITAL GROUP
 3500 MAPLE AVENUE, SUITE 1600
 DALLAS TX, 75219

NO.	DATE	REVISIONS	BY
10	01/04/2019	PER TOWN COMMENTS	SAK
9	11/29/2018	PER MODIFIED BUILDING FOOTPRINT	SAK
8	06/02/2018	PER MODIFIED BUILDING FOOTPRINT	SAK
7	7/30/2018	PER TOWN COMMENTS	SAK
6	07/20/2018	PER TOWN COMMENTS	SAK
5	06/02/2018	PER TOWN COMMENTS	SAK
4	05/02/2018	FINAL EGP APPROVAL	SAK

PROJECT: **LCGR1601**
 DATE: 2017-12-01
 DRAWING SCALE: 1" = 50'
 DRAWN BY: TJM
 APPROVED BY: SLS

CS2001
 SHEET 10 OF 30