

TREES	QTY	BOTANICAL NAME / COMMON NAME	CONT	CAL	HEIGHT	LOCATION	REMARKS
AA	2	Acer buergerianum 'Aeryn' / Trident Maple	B & B	4" Cal			Uniform Canopy, Single Straight Leader. Trees to match in form and height.
AP	4	Aesculus parviflora / Bottlebrush Buckeye	B & B		6' Min	Perimeter Buffer	Full & Heavy, Single Straight Leader, Uniform Canopy
NS	14	Nyssa sylvatica / Black Gum	B & B	4" Cal		Perimeter Buffer	Full & Heavy, Single, Straight Leader. Uniform canopy
QL	8	Quercus lyrata 'Highbeam' / Highbeam Overcup Oak	B & B	3" Cal		VSA	Full & Heavy, Single, Straight Leader. Uniform canopy
QN	10	Quercus nuttallii 'QNFTA' / Highpoint Nuttall Oak	B & B	3" Cal		VSA	Full & Heavy, Single, Straight Leader. Uniform canopy
QP	7	Quercus phellos 'Hightower' / Willow Oak	B & B	4" Cal			Full & Heavy, Single Straight Leader, Uniform Canopy

EVERGREEN TREES	QTY	BOTANICAL NAME / COMMON NAME	CONT	CAL	HEIGHT	LOCATION	REMARKS
IA	23	Ilex opaca / American Holly	B & B		6' Min		Full and Heavy, Uniform shape, Single Straight Leader
JB	71	Juniperus virginiana 'Brodie' / Brodie Columnar Cedar	B & B		6' Min		Full & Heavy, Uniform shape, Single Straight Leader
ML	6	Magnolia grandiflora 'Little Gem' / Dwarf Southern Magnolia	B & B		6' Min	Perimeter Buffer	Full & Heavy, Uniform Shape, Single Straight Leader

SHRUBS	QTY	BOTANICAL NAME / COMMON NAME	CONT	HEIGHT	REMARKS
CB	44	Callicarpa americana / American Beautyberry	3 gal	18" Min	Full and Heavy, Uniform shape
HA	18	Hosta x 'Blue Angel' / Plantain Lily	1 gal		
HC	91	Hypericum calycinum / Creeping St. John's Wort	1 gal		
IJ	99	Ilex crenata 'Steeds' / Steeds Japanese Holly	B & B	60" Min	
IG	191	Ilex glabra / Inkberry Holly	3 gal	18" Min	Full and Heavy, Uniform shape
IV	11	Ilex verticillata 'Jim Dandy' / Jim Dandy Winterberry	5 gal	18" Min	Full & Heavy
IR	77	Ilex verticillata 'Red Sprite' / Red Sprite Winterberry	5 gal	18" Min	Full & Heavy
IB	61	Ilex vomitoria 'Bordeaux' / Bordeaux Holly	3 gal	18" Min	Full & Heavy

GROUND COVERS	QTY	BOTANICAL NAME / COMMON NAME	CONT	SPACING	REMARKS
AM	80	Allium x 'Millenium' / Millenium Ornamental Chive	3.5" pot	12" o.c.	Full & Heavy
AF	72	Aster oblongifolius 'Fanny' / Fanny's Fall Aster	3.5" pot	18" o.c.	Full & Heavy
CK	218	Calamagrostis x acutiflora 'Karl Foerster' / Feather Reed Grass	1 gal.	30" o.c.	Full & Heavy
CE	322	Carex oshimensis 'Everillo' / Everillo Japanese Sedge	3" pot	12" o.c.	Full & Heavy
EX	143	Echinacea x 'Hot Coral' PP23,097 / Hot Coral Coneflower	3.5" pot	18" o.c.	Full & Heavy
PH	456	Panicum virgatum 'Heavy Metal' / Blue Switch Grass	1 gal.	30" o.c.	Full & Heavy
PR	155	Panicum virgatum 'Rotstrahlbusch' / Rotstrahlbusch Switch Grass	1 gal.	30" o.c.	Full & Heavy
PC	347	Pennisetum alopecuroides 'Cassian's Choice' / Cassian Fountain Grass	1 gal.	24" o.c.	Full & Heavy
RG	40	Rudbeckia fulgida 'Goldstrum' / Coneflower	1 gal.	24" o.c.	Full & Heavy



**PLANTING REQUIREMENTS**

This plan is subject to Special Use Permit Stipulations. These are listed on sheet L101. No tree shall be located within 20' of a lightpole.

**Southern Buffer (Internal)**  
 Per SUP, a 20' wide Type C Buffer is to be provided continuously along the northern edge of the Southern Bell easement. The majority of the northern edge of this easement is also occupied by a stormwater easement. Plant material has been located where possible along this easement and a privacy fence will also be installed.

**Type C Internal Buffer Requirements:**  
 4 Large Trees, 8 Small Trees, & 30 Shrubs per 100 LF  
 50% of shrubs required to be evergreen

Total Length of Buffer = 464' - 103' occupied by stormwater easement  
 Total Length of Buffer = 361'  
 15 Large Trees Required  
 29 Small Trees Required  
 109 Shrubs (55 minimum to be evergreen)

**PROVIDED:**  
 14 Large Proposed Trees  
 28 Small Proposed Trees  
 148 Shrubs (96 are evergreen)  
 (Due to utilities and stormwater facilities, this is all the plant material that fit in this area. Additional plant material has been added where the site permits)

**Altemueller Farm House Buffer**  
 An evergreen buffer has been included where feasible in order to stay out of the root zones of existing trees.

**Eastern Buffer (External)**  
 Type C External Buffer Requirements:  
 5 Large Trees, 10 Small Trees, & 30 Shrubs per 100 LF  
 50% of shrubs required to be evergreen

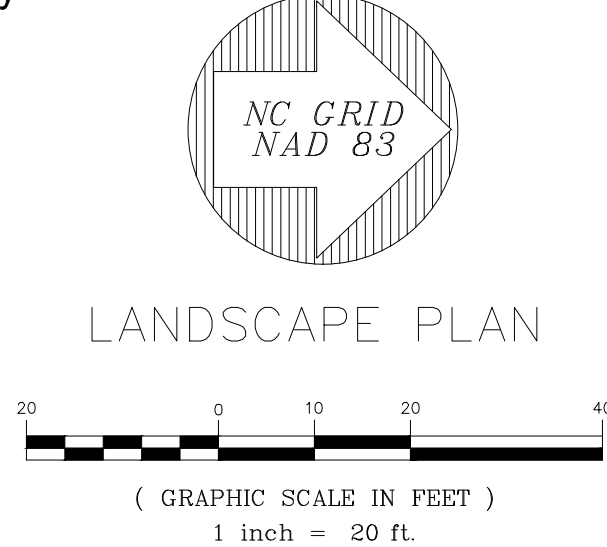
Total Length of Buffer = 337'  
 17 Large Trees Required  
 34 Small Trees Required  
 122 Shrubs Required (61 minimum to be evergreen)

**PROVIDED:**  
 1 Existing Red Cedar  
 11 Large Proposed Trees  
 13 Small Proposed Trees  
 129 Shrubs (86 are evergreen)  
 (Due to utilities, the proposed greenway, and existing trees, this is all the plant material that fit in this area. Additional plant material has been added where the site permits)

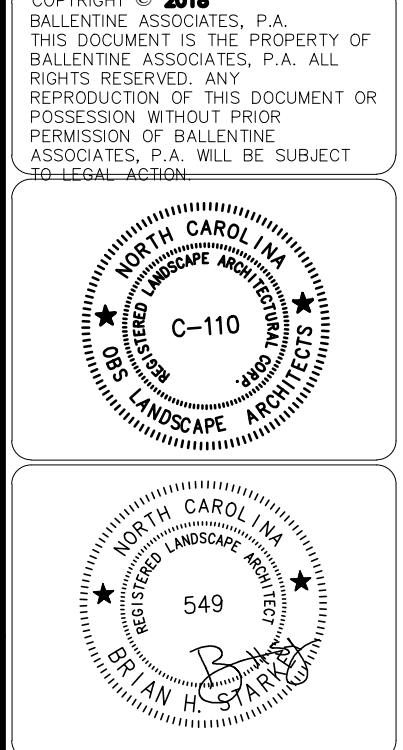
**Consent Order Buffer**  
 Where feasible, supplementary evergreen plantings have been incorporated.

- Parking Lot Landscaping**
- All parking lots to be screened from public rights-of-way and adjacent properties zoned residential.
  - All parking lots are required to achieve 35% shading at maturity.
  - 1 large tree per 2,000 SF of paved surface planted within 10' of the parking lot edge.
  - No parking space to be farther than 50' from a shade tree or 75' from 2 shade trees
  - 35% of parking lot to be shaded at tree maturity

36,715 SF of Vehicle Surface Area (VSA)  
 36,715 / 2,000 = 18 Trees Required  
 18 Trees Provided



REVIEW DRAWING  
 NOT FOR CONSTRUCTION



DATE	REVISIONS
07 DEC 18	PER ZCP REVIEW COMMENTS
03 AUG 18	PER ZCP REVIEW COMMENTS
07 DEC 18	PER ZCP REVIEW COMMENTS

DATE	ISSUED
03 AUG 18	ZCP SUBMITTAL #1
07 DEC 18	ZCP SUBMITTAL #2