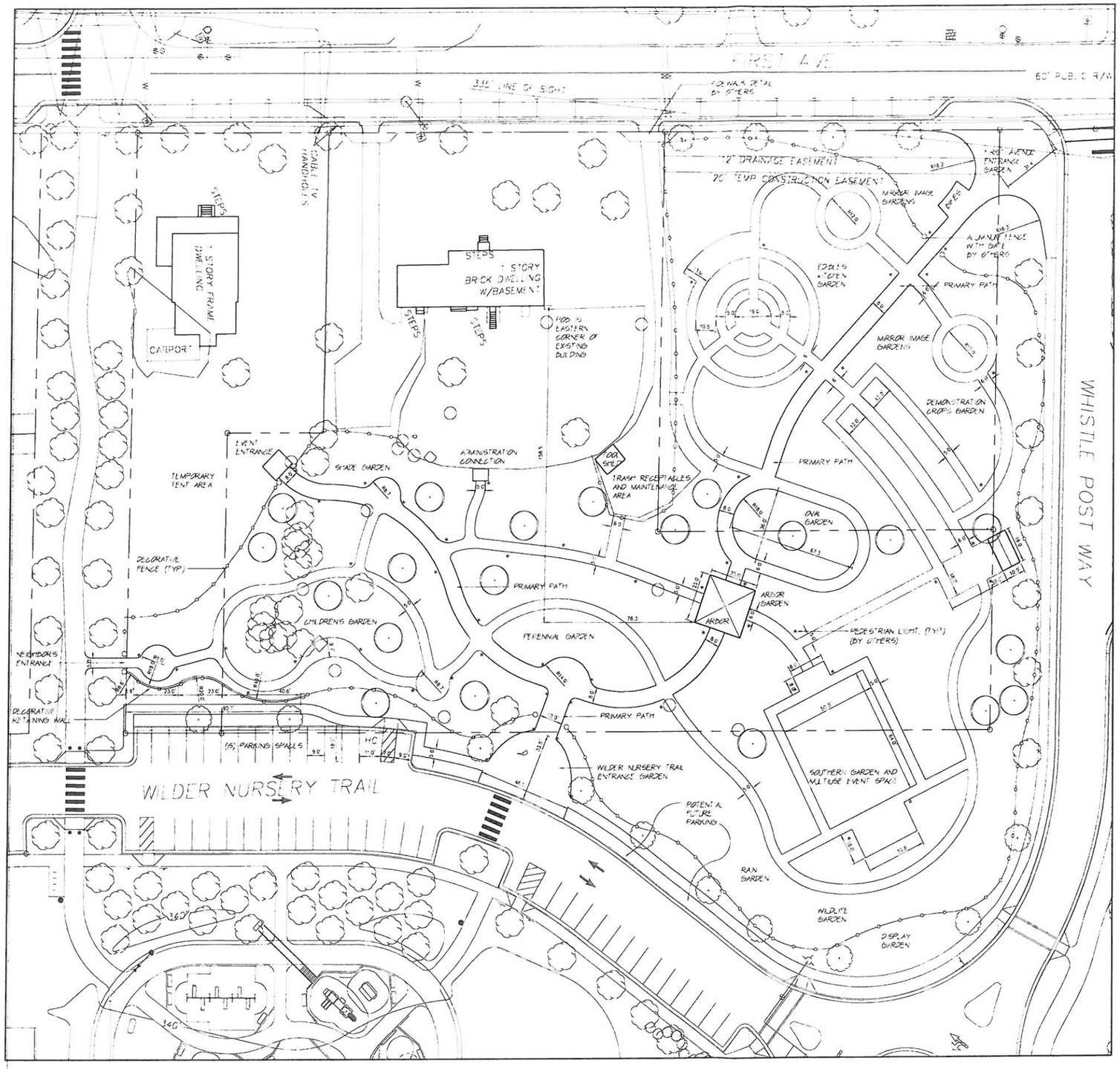
FIRST AVE.
60' PUBLIC R/W
335' LINE OF SIGHT
SIDEWALK DETAIL BY OTHERS
12' DRAINAGE EASEMENT
20' TEMP CONSTRUCTION EASEMENT
CABLE TV HANDHOLES
1 STORY FRAME DWELLING
CARPORT
STEPS
1 STORY BRICK DWELLING W/BASEMENT
FOOD IS EASTERN CORNER OF EXISTING BUILDING
EVENT ENTRANCE
ADMINISTRATION CONNECTION
DOOR STEPS
TRASH RECEPTACLES AND MAINTENANCE AREA
SHADE GARDEN
TEMPORARY TENT AREA
DECORATIVE FENCE (TYP.)
CHILDRENS GARDEN
PERENNIAL GARDEN
PRIMARY PATH
ARBOR GARDEN
ARBOR
NEIGHBORS ENTRANCE
DECORATIVE RETAINING WALL
16 PARKING SPACES
HC
WILDER NURSERY TRAIL
WILDER NURSERY TRAIL ENTRANCE GARDEN
POTENTIAL FUTURE PARKING
RAIN GARDEN
WILDLIFE GARDEN
DISPLAY GARDEN
SOUTHERN GARDEN AND MULTIUSE EVENT SPACE
PEDESTRIAN LIGHT (TYP.) (BY OTHERS)
OVAL GARDEN
DEMONSTRATION CROPS GARDEN
MIRROR IMAGE GARDENS
EDIBLES KITCHEN GARDEN
ADJUNCT FENCE WITH GATE BY OTHERS
PRIMARY PATH
25' AVENUE ENTRANCE GARDEN
WHISTLE POST WAY
R18.0
R18.2
R18.7
R19.0
R19.2
R19.3
R19.4
R19.5
R19.6
R19.7
R19.8
R20.0
R20.1
R20.2
R20.3
R20.4
R20.5
R20.6
R20.7
R20.8
R20.9
R21.0
R21.1
R21.2
R21.3
R21.4
R21.5
R21.6
R21.7
R21.8
R21.9
R22.0
R22.1
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R22.9
R23.0
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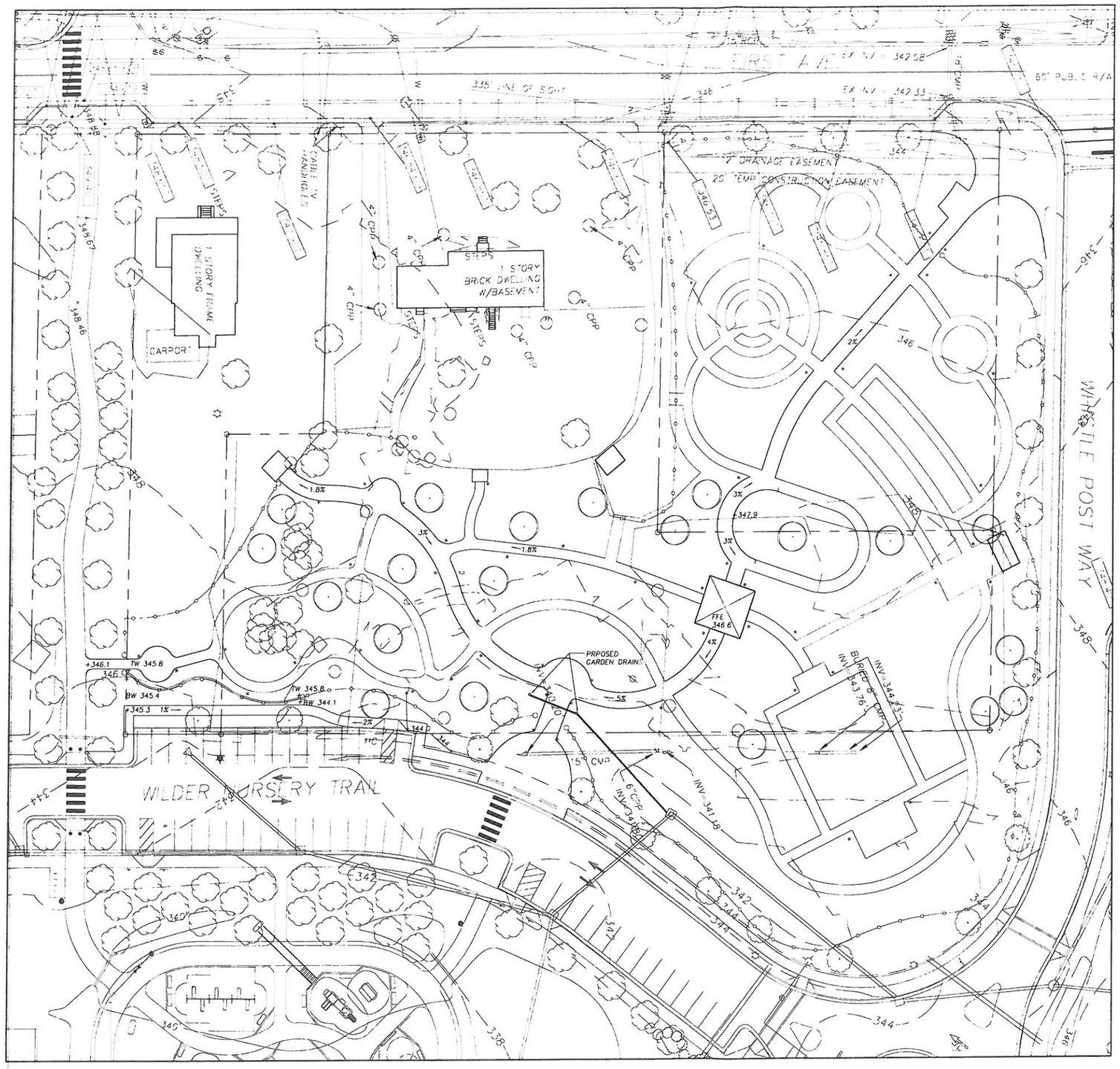
R23.4
R23.5
R23.6
R23.7
R23.8
R23.9



LEGEND

321	EXISTING CONTOUR
321	PROPOSED CONTOUR
(321)	REMOVED CONTOUR
+321	PROPOSED ELEVATION
TC	TOP OF CURB
TW	TOP OF WALL

GENERAL GRADING & DRAINAGE NOTES

1. Proposed contours are to be matched to existing at limits of grading and drainage areas.
2. Contractor to field verify all utilities prior to construction.
3. Proposed swales are to be stabilized immediately upon completion by means of seeding and mulching.
4. All slopes to be no steeper than 3:1.
5. Temporary or permanent site stabilization is required on any disturbed area within 15 calendar days of completion of any phase of grading, whether or not at final grade.
6. Bottom of all excavations shall be free of standing water during construction and kept dry.
7. Spot elevations indicate finish surface elevations.
8. All on-site storm structures to be maintained throughout construction.
9. Subcontractor shall verify locations, slopes and grades of final outlet elevations.
10. All proposed pavement shall meet existing pavement flush.

Conceptual
Stormwater Management Plan

SCALE 1"=20' NORTH

Owner
Knightdale
Parks & Recreation
Department

Seal

Landscape Architect
JTSLA
James T. Sherk, Landscape Architect
216 East Park Drive
Raleigh, North Carolina 27601
O: 919 . 322 . 2260

Project
Knightdale Station Arboretum

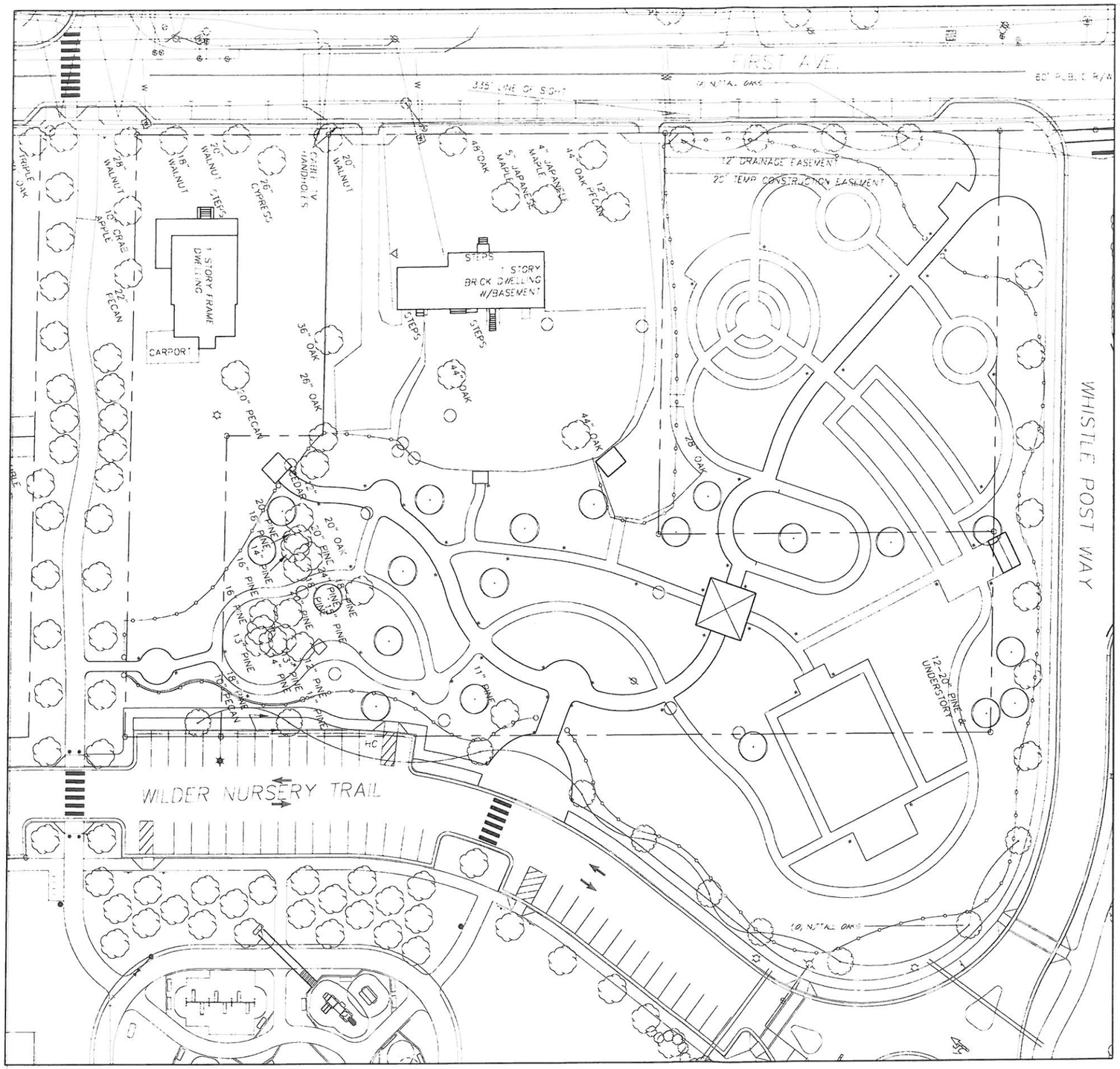
First Avenue
Knightdale, North Carolina

Client
Town of Knightdale

Revision Number & Date

Drawing Name & Number
LA.2

Issued
3 October 2014



GENERAL PLANTING NOTES

1. [illegible] Notes [illegible]
2. [illegible]
3. Contractor responsible [illegible]
4. [illegible]
5. [illegible]
6. [illegible]
7. [illegible]
8. [illegible]
9. [illegible]
10. [illegible]
11. [illegible]
12. [illegible]
13. [illegible]
14. [illegible]
15. [illegible]
16. [illegible]
17. [illegible]
18. [illegible]
19. [illegible]
20. [illegible]
21. [illegible]
22. [illegible]
23. [illegible]

PLANT SCHEDULE

BOTANICAL NAME / COMMON NAME	HT	CAL	ROOT	REMARK
SOUTHERN GARDEN				
Apples				
Blueberry				
Cherries				
Crape Myrtle				
Dogwood				
Fig				
Hydrangea				
Magnolia				
Redbud				
Rhododendron Azalea				
Rosemary				
Oregano				
Peony				
Perennials				
Roses				
Tea Roses				
Confederate Rose Hibiscus				
Flowering Quince				
Vitex				
Mums				
Mallows				
Jasmine				
Daisy				
Ornamental Grasses				
Willow				

BOTANICAL NAME / COMMON NAME	HT	CAL	ROOT	REMARK
WILDLIFE GARDEN				
Flowering Dogwood				
Trumpet Creeper				
Wisteria				
Blueberry				
Cedar				
Dogwood				
Hedge				
Juniper				
Ornamental Grasses				
Wild Roses				
Viburnum				
Butterfly Bush				
Butterfly Weed				
Coneflower				
Black-eyed Susan				
Autumn Joy Sedum				
Eve Bonin				
Verbena				
Parsley				
Lantana				
Oak				

BOTANICAL NAME / COMMON NAME	HT	CAL	ROOT	REMARK
ENGLISH GARDEN				
Azalea				
Fig				
Blueberries				
Hydrangeas				
Hydrangeas				
Blackberries				
Persimmons				
Magnolia				
Peonies				
Rose				
Basil				
Rosemary				
Chive				
Grapes				
KITCHEN				
Herbs				
Medicinal Plants				
Tomatoes				
Lettuce				
Cabbage				
Bean Greens				
Eggplant				
Snap peas				
Asparagus				
Squash				
Corn				
Strawberries				
Carrots				
Peas				
CROPS				
Tobacco				
Cotton				
Pumpkins				
Gourds				
Melons				
Strawberries				
Corn				
Wheat				
Soybeans				

BOTANICAL NAME / COMMON NAME	HT	CAL	ROOT	REMARK
CHILDREN'S GARDEN				
Alabama Wildflowers				
Butterfly Plants				
Bulbs				
Evergreen				
Asters				
Aspen				
Alabama Wildflowers				
Sycamore				
Sassafras				
Magnolia				
Azalea				
Camellia				
Cool Iron Plant				
Autumn				
Philadelphus				
Summersweet				
Vines and groundcovers				
Anemone				
Bleeding Heart				
Hellebore				
Foxglove				
Iris				
Sea Oats				

BOTANICAL NAME / COMMON NAME	HT	CAL	ROOT	REMARK
SHADE GARDEN				
Hostas				
Ferns				
Hellebore				
Dogwood				
Fringe Tree				
Hydrangea				
Alabama Wildflowers				
Sycamore				
Sassafras				
Magnolia				
Azalea				
Camellia				
Cool Iron Plant				
Autumn				
Philadelphus				
Summersweet				
Vines and groundcovers				
Anemone				
Bleeding Heart				
Hellebore				
Foxglove				
Iris				
Sea Oats				

Arboretum Garden Planting Plan

Designer

Knightdale
Parks & Recreation
Department

Seal

Landscape Architects

JTSLA
Jordan Tyson & Sharp Landscape Architecture
[illegible]
Raleigh, North Carolina 27615
[illegible]

Project

Knightdale Station Arboretum

[illegible]
Knightdale, North Carolina

Client

Town of Knightdale

Revision Numbers & Dates

Drawing Name & Number

LA.4

Date

3 October 2014