HCOD SET FOR

MAY RIVER RD PHASE II STREETSCAPE

LANDSCAPE PLANS

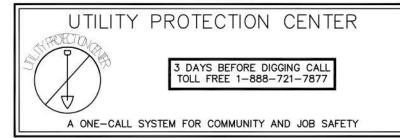
TOWN OF BLUFFTON, SOUTH CAROLINA®

JUNE 22, 2016 **REVISION JUNE 27, 2016 REVISION SEPTEMBER 28, 2016 REVISION OCTOBER 17, 2016 REVISION November 14, 2016 REVISION November 23, 2016**

SHEET INDEX

COVER SHEET SHEET LAYOUT LANDSCAPE PLAN PLANT SCHEDULE SITE FURNISHINGS

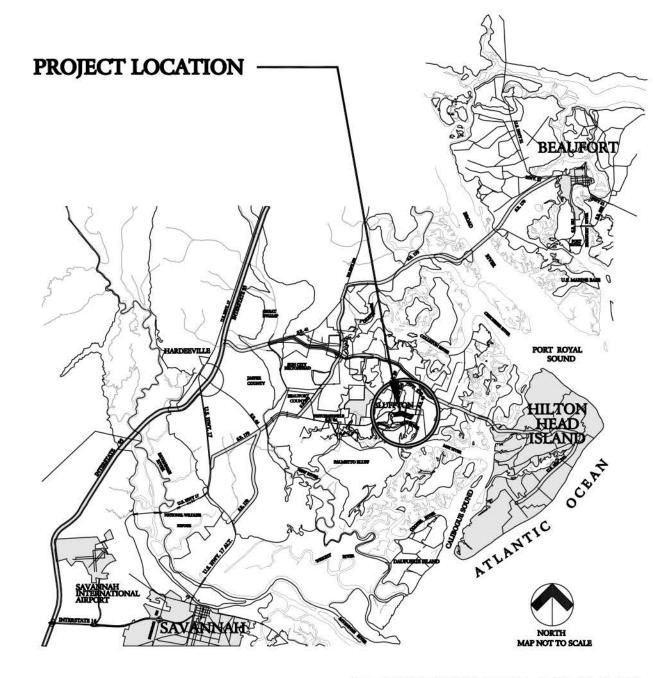
CAUTION



GENERAL NOTES:

- 1. ALL NOTES APPLY TO ALL DRAWINGS AND ALL TRADES
- 2. THIS IS A DESIGN DEVELOPMENT SET USED TO DESCRIBE THE DESIGN INTENT ONLY. ALL CONSTRUCTION DETAILS, LAYOUT, GRADING, UTILITIES, PROPERTY LINES, ETC. MUST BE FIELD VERIFIED WITH ANY DISCREPANCIES REPORTED TO THE OWNER OR OWNERS REPRESENTATIVE. ALL CONSTRUCTION MUST ADHERE TO ALL NATIONAL, STATE AND LOCAL CODES. J.K. TILLER ASSOCIATES, INC. IS NOT RESPONSIBLE FOR ANY WRONGFUL CONSTRUCTION PRACTICES.
- 3. ALL SURVEY AND SITE INFORMATION WERE COMPILED FROM A VARIETY OF UNVERIFIED SOURCES AT VARIOUS TIMES. SITE INFORMATION MUST BE FIELD VERIFIED BEFORE CONSTRUCTION BEGINS, REPORT ANY DISCREPANCIES TO THE OWNER OR OWNERS REPRESENTATIVE.
- 4. ALL SURVEY AND SITE INFORMATION HAS BEEN OBTAINED FROM THOMAS \$ HUTTON ENGINEERING ON SEPTEMBER 19, 2016.
- 5. IT IS THE RESPONSIBILITY OF ALL CONTRACTORS AND TRADES TO COORDINATE THE INSTALLATION OF THEIR WORK WITH THE INSTALLATION OF WORK BY ALL OTHER CONTRACTORS AND TRADES.
- 6. THE REQUIREMENTS OF THE SPECIFICATIONS, DRAWINGS, GENERAL REQUIREMENTS, AND ALL ITEMS OF THE CONTRACT DOCUMENTS ARE EQUALLY BINDING FOR ALL CONTRACTORS AND TRADES.
- 1. EACH CONTRACTOR IS REQUIRED TO MAINTAIN FULL SETS OF THE CONTRACT DOCUMENTS FOR HIS EMPLOYEES USE ON THE PROJECT TO ASSURE THAT ALL WORK IS PROPERLY COORDINATED AND FOR REVIEWS BY COUNTY AND / OR MUNICIPALITY OFFICIALS FOR INSPECTIONS.

- 8. THE CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS AND INSPECTIONS AS REQUIRED BY LOCAL PLANNING, ZONING AND BUILDING CODE AUTHORITIES.
- 9. J.K. TILLER ASSOCIATES, INC., THE OWNER'S AND / OR OWNER'S REPRESENTATIVE SHALL BE NOTIFIED OF ANY SITE CONDITIONS WHICH MAY NECESSITATE MODIFICATION TO THE PLAN. THE OWNER OR OWNER'S REPRESENTATIVE SHALL, IF NECESSARY, MAKE 'INFIELD MODIFICATIONS'.
- 10. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES AND FOR ANY DAMAGE AND MAKE REPAIRS THAT MAY OCCUR TO EXISTING UTILITIES IN ACCORDANCE WITH THE UTILITY REQUIREMENTS.
- 11. THE CONTRACTOR SHALL PROTECT ALL TREES AND VEGETATION THAT IS NOT SCHEDULED TO BE REMOVED.
- 12. THE OWNER MAY REQUIRE FLAG MEN TO BE AVAILABLE DURING THE CONSTRUCTION PROCESS.
- 13. ALL WORKMANSHIP AND INSTALLATION FOR ALL TRADES SHALL MEET OR EXCEED THE PRODUCT MANUFACTURER'S RECOMMENDATIONS AND/OR ALL NATIONAL, STATE, AND LOCAL CODES.
- 14. ANY DEVIATION FROM THESE PLANS MUST BE SPECIFICALLY APPROVED BY J.K. TILLER ASSOCIATES, INC. AND THE OWNER OR OWNER'S REPRESENTATIVE.



JKT JOB NUMBER: 201613-01

Sheet Title:

Job Number:

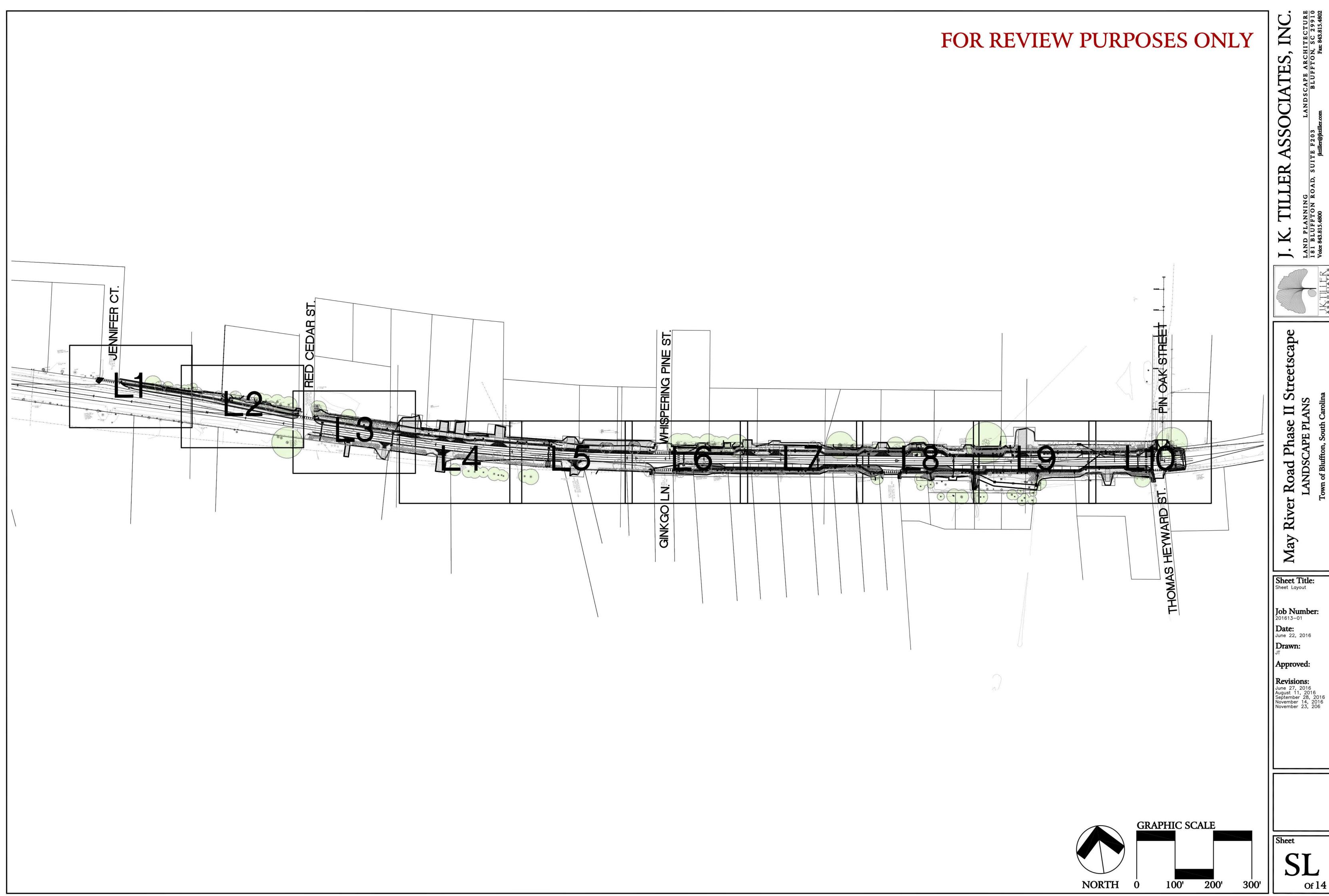
Date:

Drawn:

Approved: **Revisions:**

Sheet

Of 14

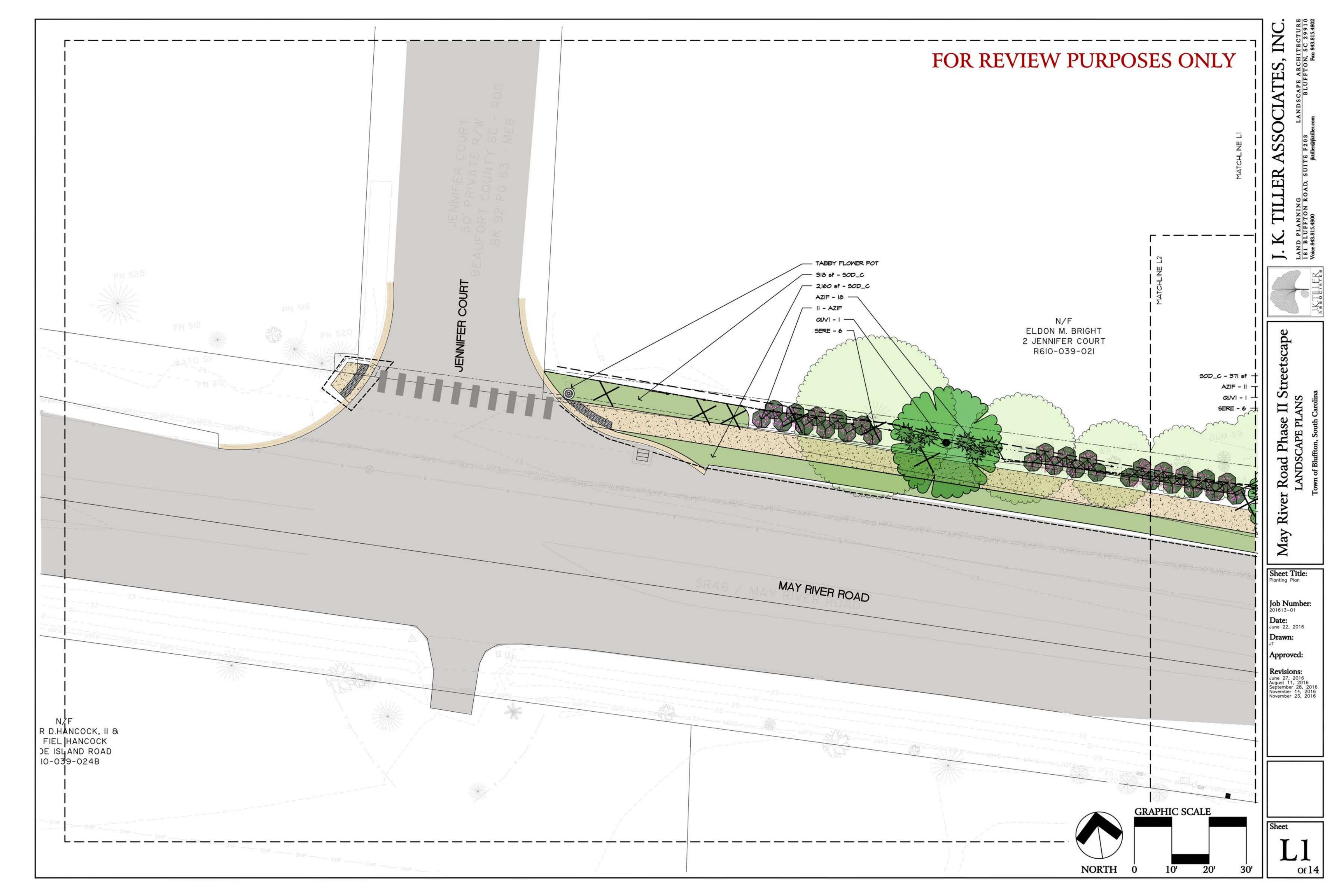


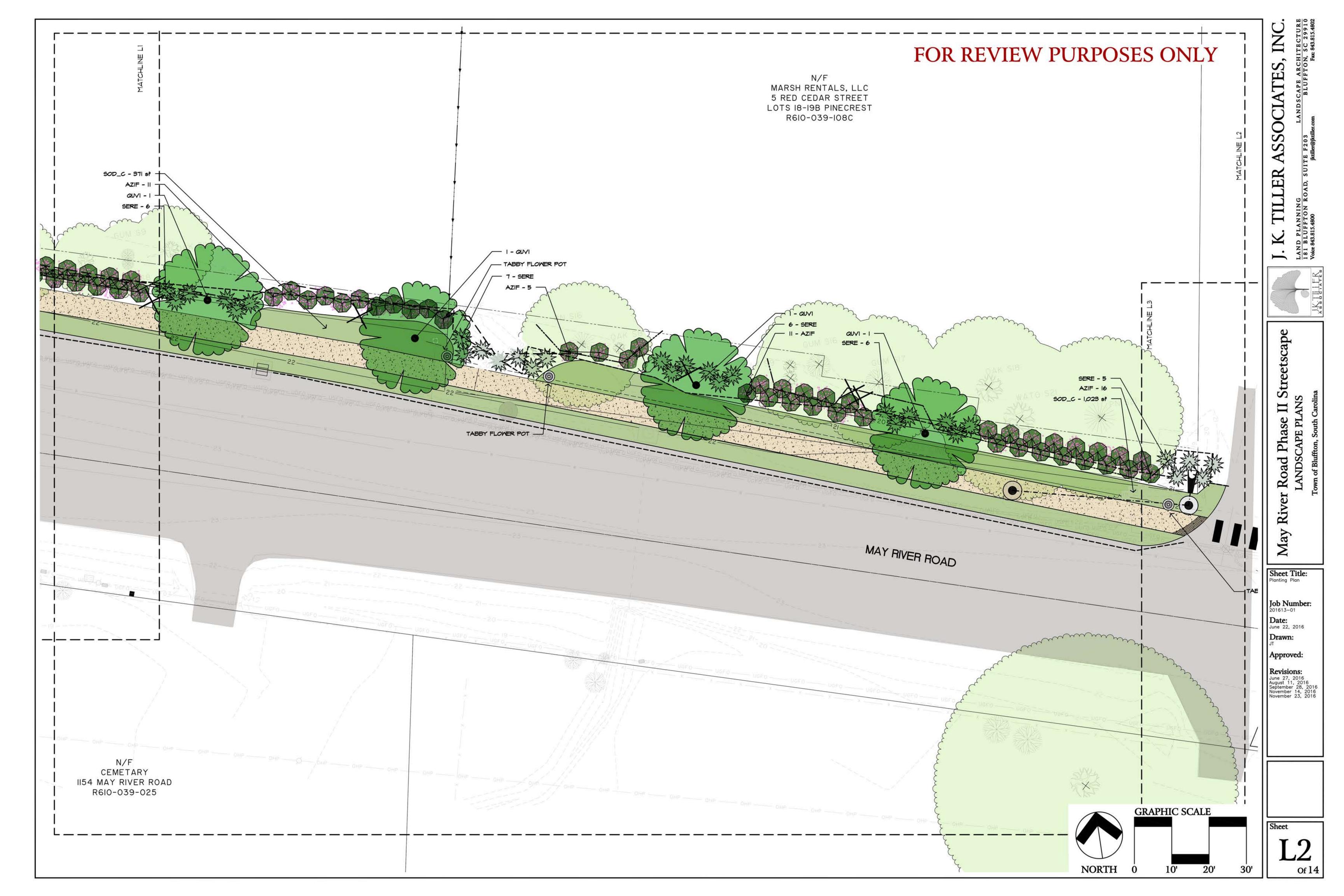
River Road Phase II Streetscape LANDSCAPE PLANS
Town of Bluffton, South Carolina

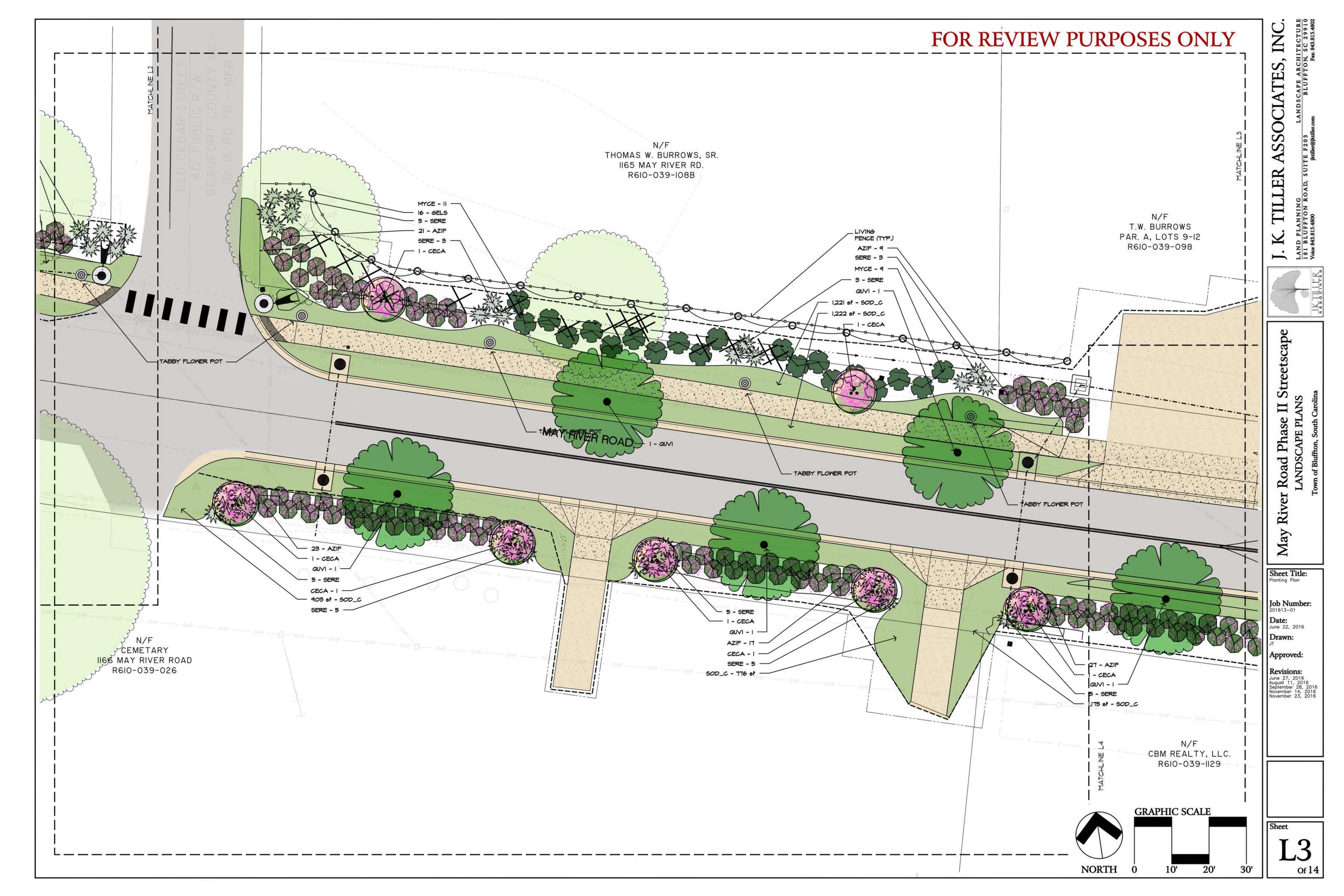
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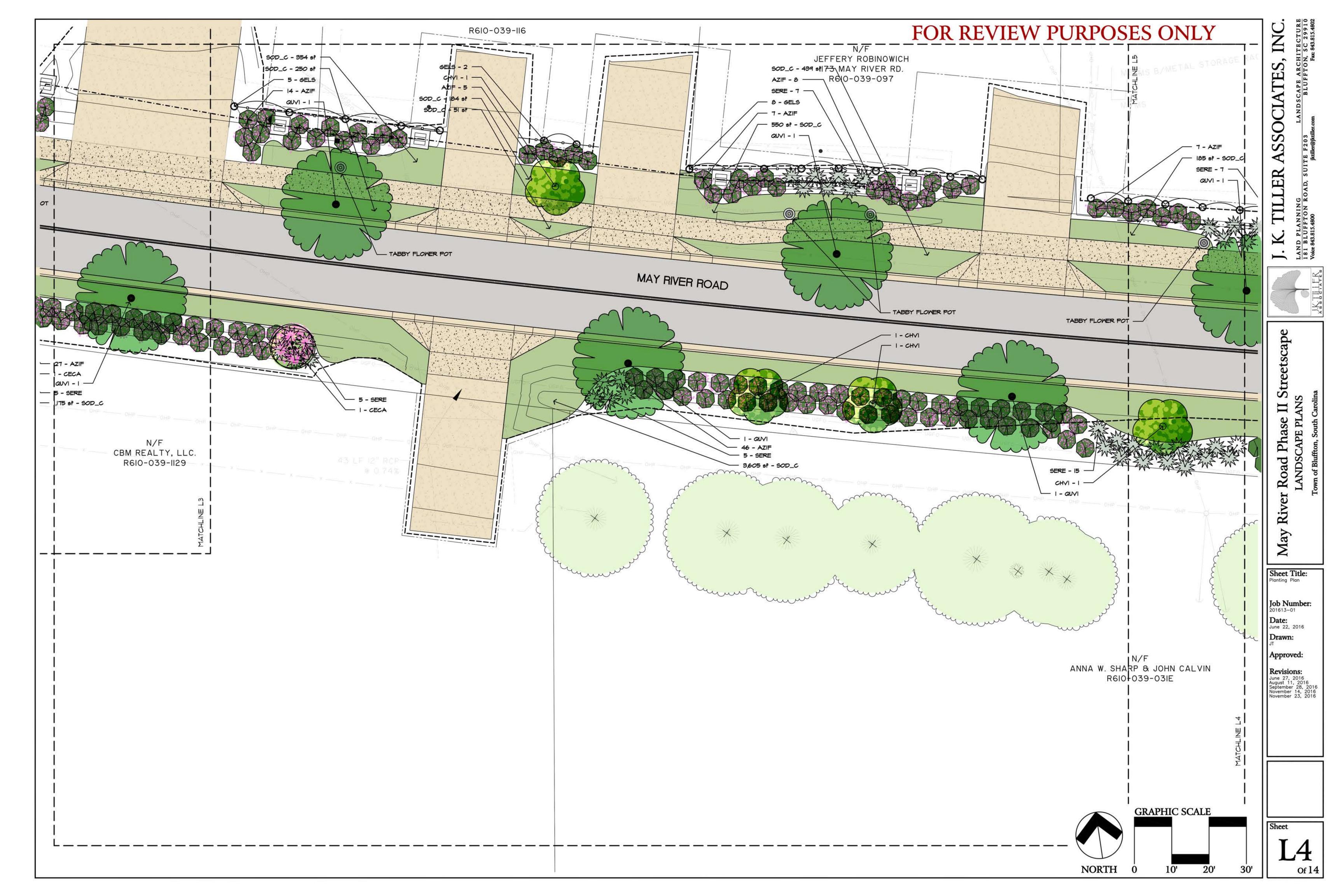
Job Number: 201613-01

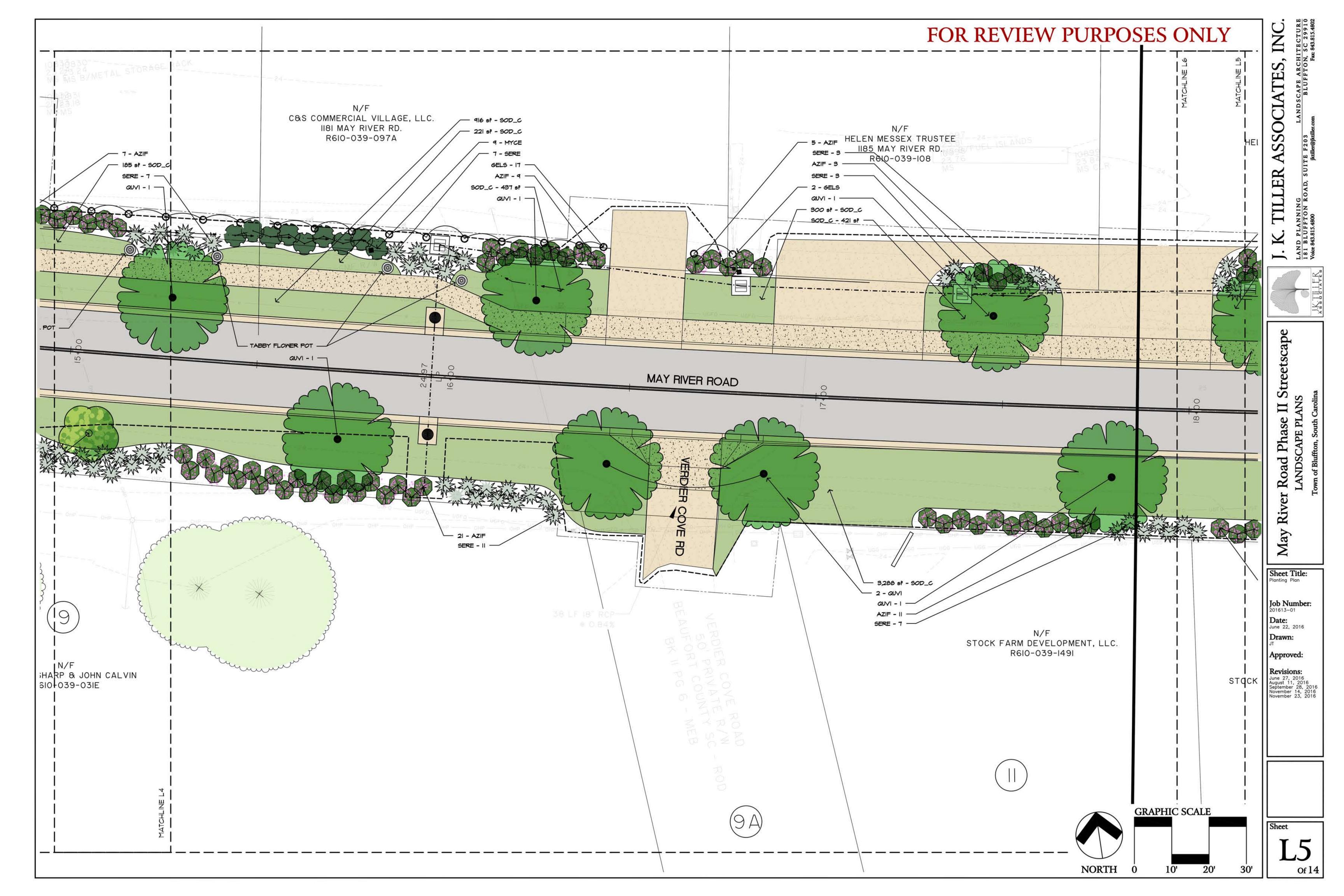
Approved:

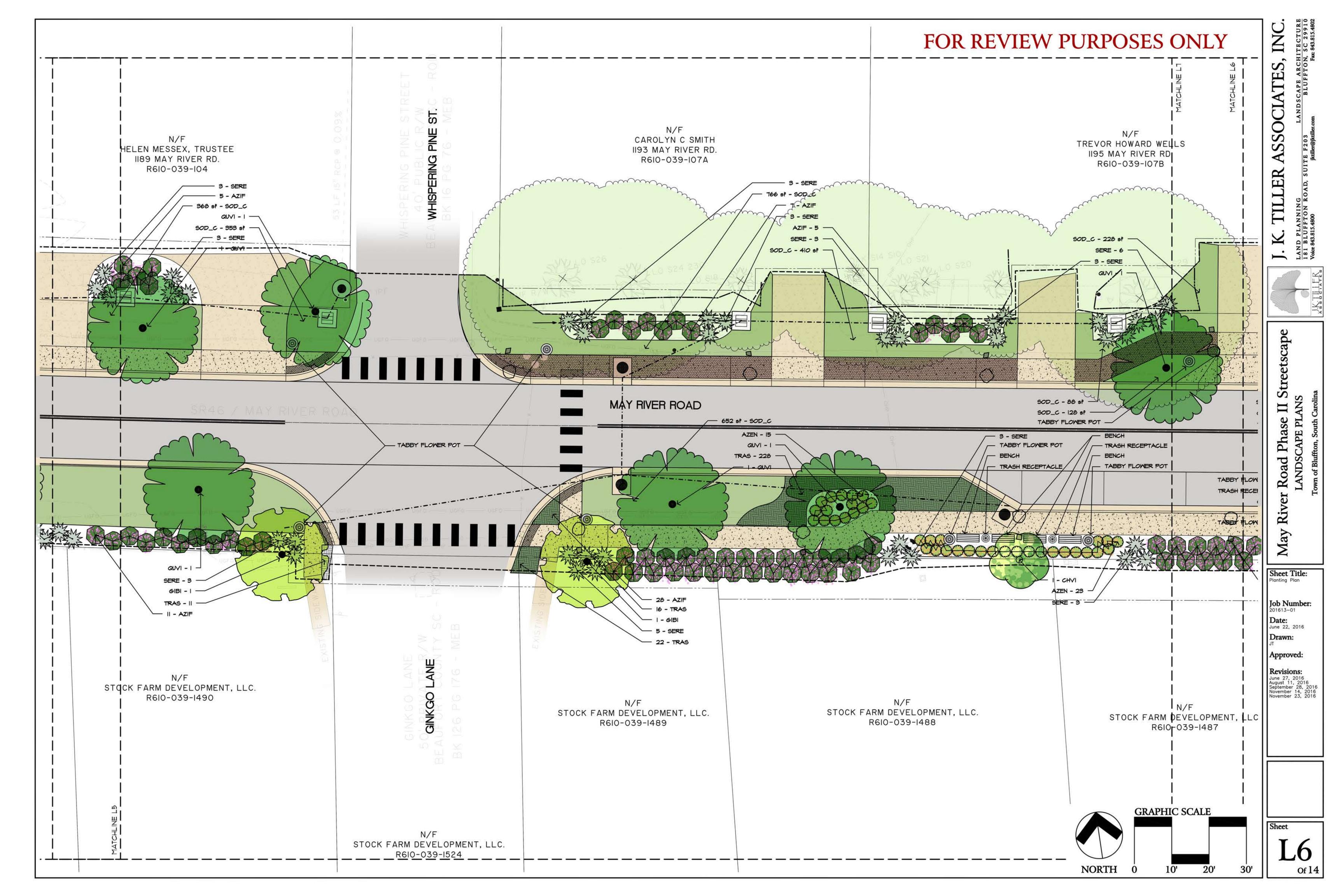


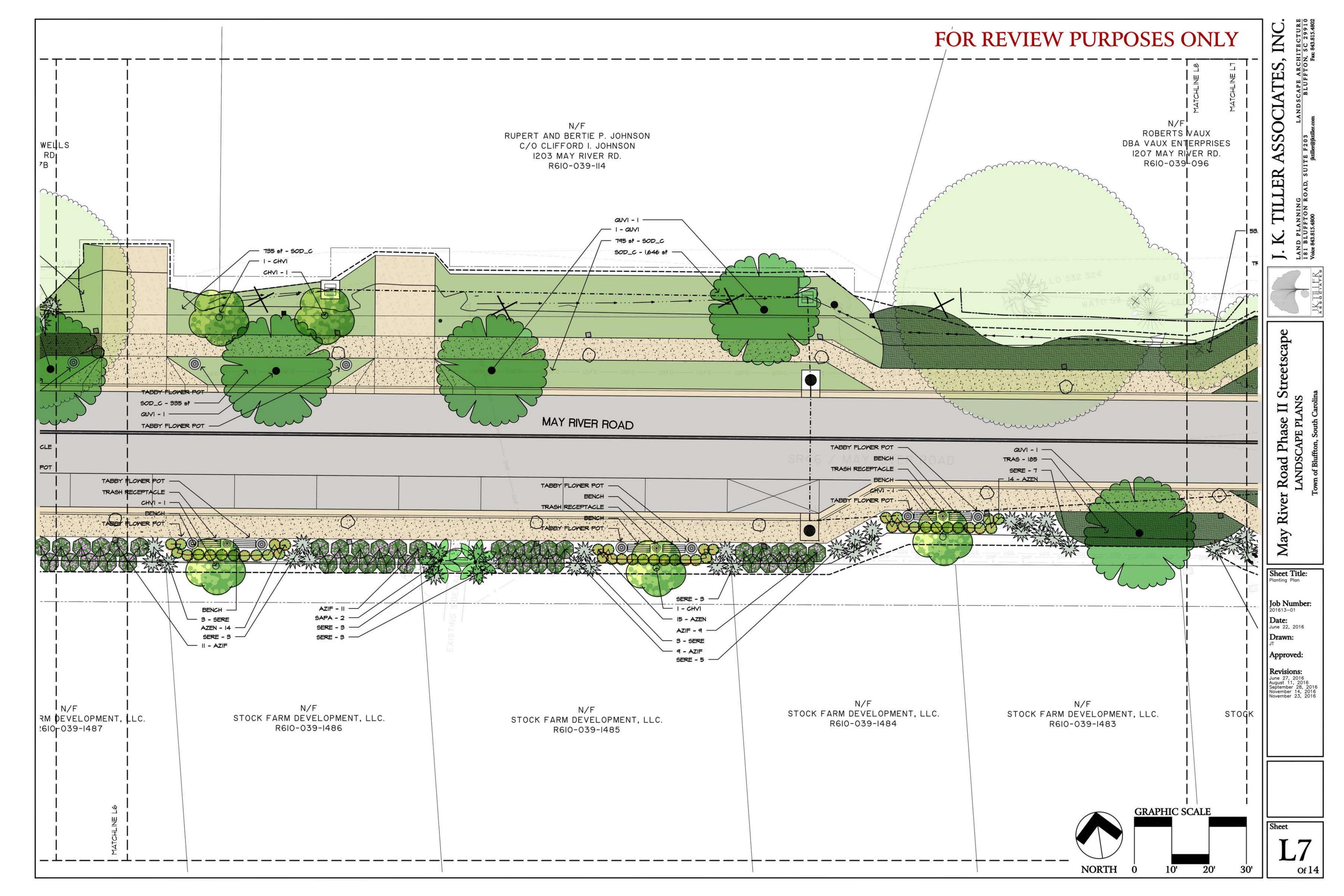


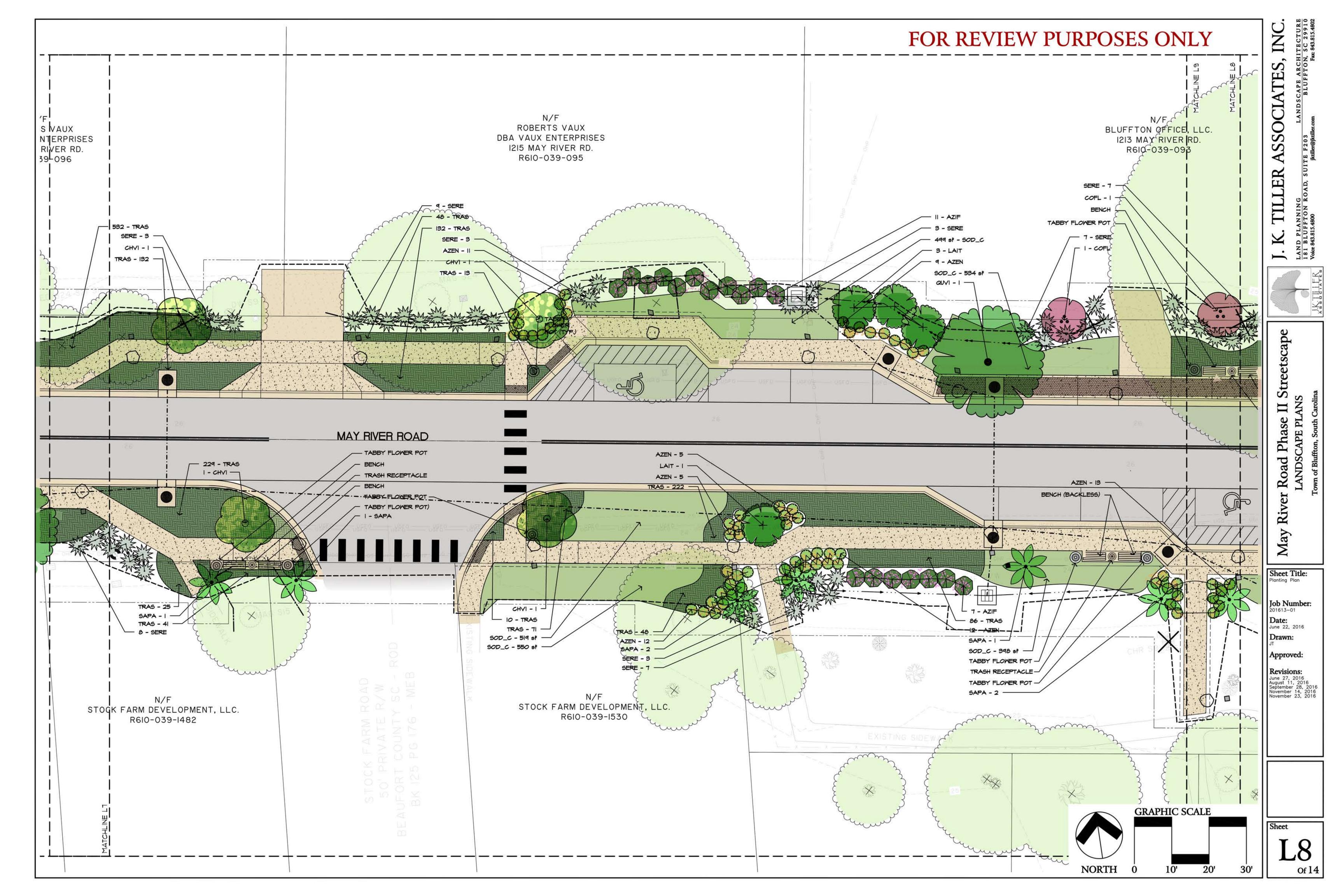


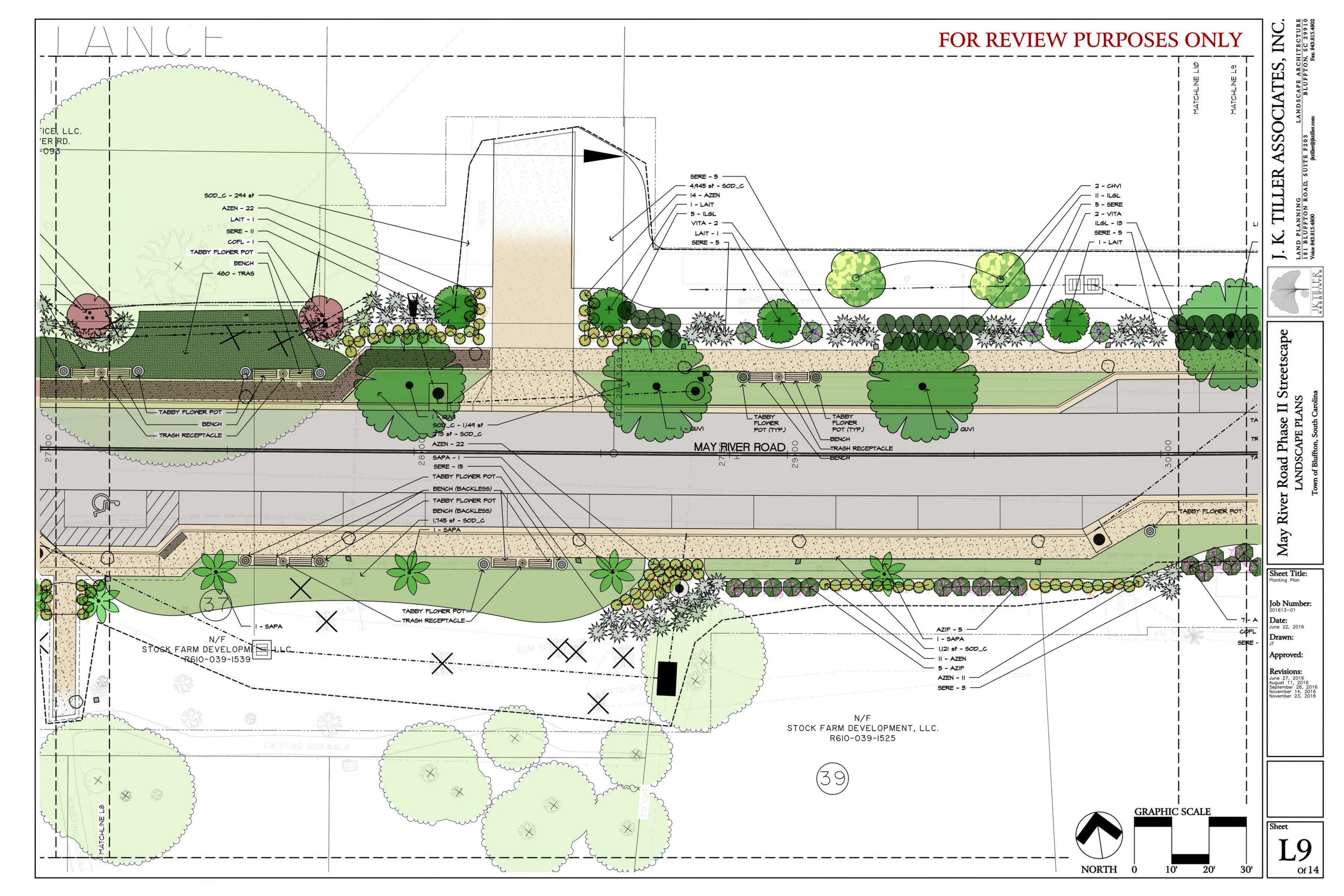


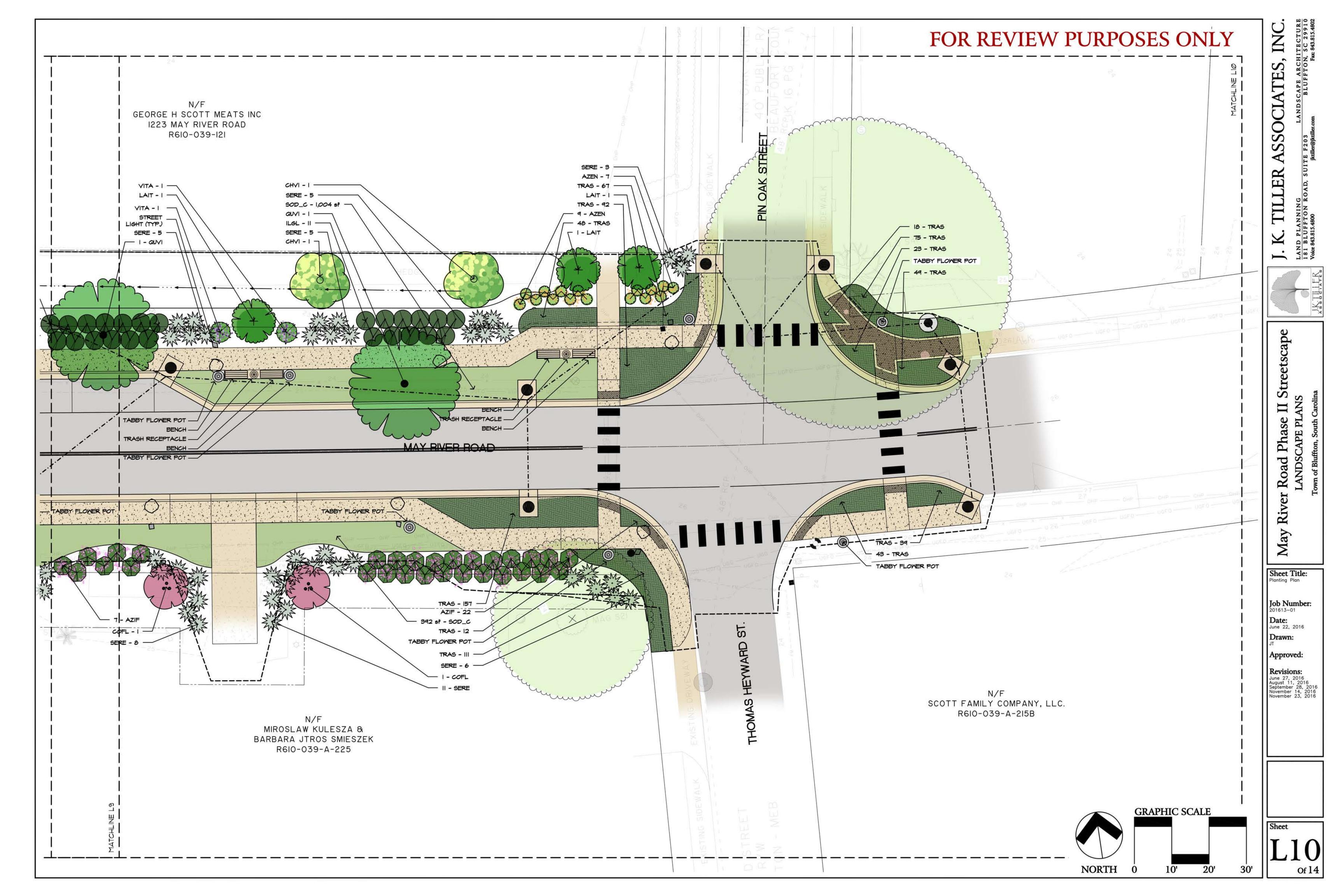












3 Gal.

7 Gal.

I Gal.

18"-24"

4'-6'

18"-24"

3' min.

2'-3'

SPREAD

Cont.

Cont.

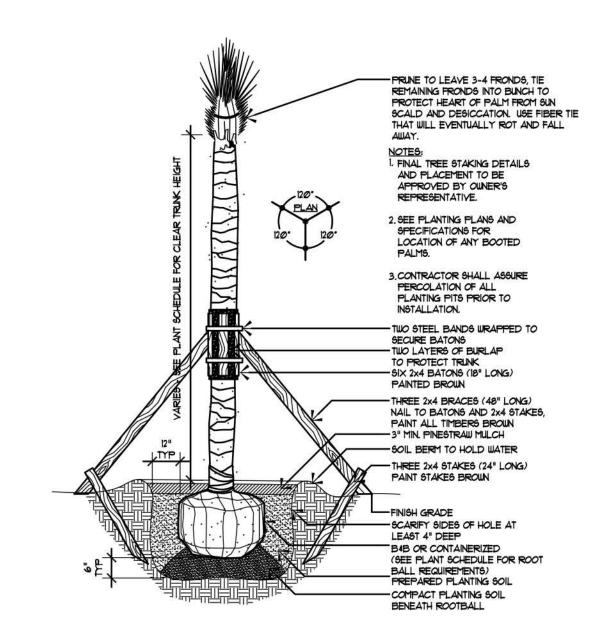
B&B

SPACING

SPACING

18" O.C.

Revisions: August 11, 2016 September 28, 2016 November 14, 2016 November 23, 2016



Palmetto Tree Planting Not to Scale

REMOVE ALL TAGS, TIES, ETC. FACE FULLEST SIDE OF PLANT TO THE OUTSIDE OF GROUPINGS LOOSEN BURLAP TIES -OR REMOVE CONTAINER SET BALL 3" HIGHER THAN FINISHED GRADE WATER SAUCER -3" MULCH LAYER-PLANTING SOIL MIX COMPACTED PLANTING SOIL



REINFORCED RUBBER HOSE AT-

ANNEALED - 3 SPACED AT 120

1/2" GALVANIZED TURNBUCKLE -

YELLOW FLAGGING - 2 PER WIRE-

LOOSEN BURLAP TIES

CUT & REMOVE WIRE BASKET

(3) 2x4 STAKES, 2'6" LONG -

PLANTING SOIL -SEE SPECS.-

COMPACTED PLANTING SOIL

Not to Scale

Tree Planting

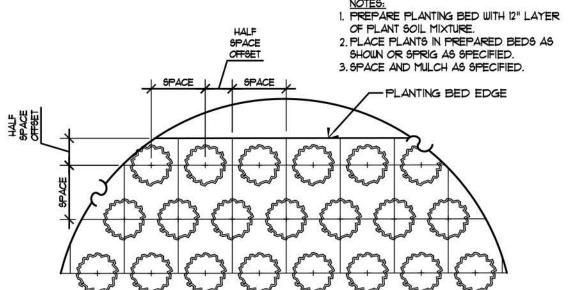
#12 WIRE NON-GALYANIZED -

FIRST BRANCHES

EACH WIRE

WATER SAUCER-

FOR SOIL MIX



Ground Covers, Annuals & Perennials PLANTING NOTES:

PLANT SCHEDULE

8

18

13

244

40

CECA

CHVI

LAIT

QUVI

SAPA

SHRUBS

AZEN

ILGL

MYCE

SERE

VITA

VINE/ESPALIER

GROUND COVERS

SOD/SEED

SOD_C

- 1. MATERIALS LIST WAS PREPARED FOR ESTIMATING PURPOSES, CONTRACTOR SHALL MAKE OWN QUANTITY TAKE-OFF USING DRAWINGS AND SPECIFICATIONS TO DETERMINE QUANTITIES TO HIS SATISFACTION, REPORTING PROMPTLY ANY DISCREPANCIES WHICH MAY EFFECT BIDDING.
- 2. ROOT TYPES MAY BE FREELY SUBSTITUTED IN CASE OF BALLED AND BURLAPPED OR CONTAINER GROWN, ALL OTHER SPECIFICATIONS TO REMAIN UNCHANGED.
- 3. CONTRACTOR TO VERIFY THAT ALL PLANT MATERIAL IS AVAILABLE AS SPECIFIED WHEN PROPOSAL IS SUBMITTED.

BOTANICAL NAME / COMMON NAME

Cercis canadensis / Eastern Redbud

Cornus florida / Eastern Dogwood

Multi-Trunk

Chionanthus virginicus / White Fringetree

Quercus virginiana / Southern Live Oak

Sabal palmetto / Cabbage Palmetto

BOTANICAL NAME / COMMON NAME

Azalea Encore TM / Encore Azalea

Ilex glabra / Inkberry Holly

Myrica cerifera / Wax Myrtle

Serenoa repens / Saw Palmetto

Vitex agnus-castus / Chaste Tree

BOTANICAL NAME / COMMON NAME

BOTANICAL NAME / COMMON NAME

BOTANICAL NAME / COMMON NAME

Gelsemium sempervirens 'Carolina' / Yellow Jessamine

Trachelospermum asiaticum 'Asiatic' / Asiatic Jasmine

40,606 sf Cynodon dactylon 'Celebration' / Celebration Bermuda Grass

Azalea indica 'Formosa' / Formosa Azalea

Ginkqo biloba 'Autumn Gold' TM / Maidenhair Tree

Lagerstroemia indica 'Tuscarora' / Crape Myrtle

- 4. SEE TREE, SHRUB, AND GROUND COVER PLANTING DETAILS AND SPECIAL PROVISIONS FOR PLANTING SPECIFICATIONS
- 5. CONTRACTOR SHALL TEST SOIL PH AND CONDITIONS FOR ALL SOD AREAS TO INSURE THAT PROPER SOIL REQUIREMENTS ARE MET FOR THE SODDED LAWN. SOIL SHALL BE AMENDED BY CONTRACTOR AS INDICATED BY SOIL TEST AND SPECIFICATIONS TO ACHIEVE PROPER SOIL CONDITIONS
- 6. CONTRACTOR SHALL STAKE OUT ALL SHRUB BED LINES, TREE LOCATIONS, AND SHRUB GROUPINGS FOR APPROVAL BY LANDSCAPE ARCHITECT BEFORE BEGINNING PLANTING OPERATIONS. IF PLANTING OCCURS WITHOUT APPROVAL, RELOCATION OF PLANTINGS REQUESTED BY THE LANDSCAPE ARCHITECT SHALL BE DONE AT THE CONTRACTOR'S EXPENSE.
- 1. ALL SHRUB BEDS TO RECEIVE 3" DEEP LONGLEAF PINESTRAW MULCH.
- 8. CONTRACTOR TO MAINTAIN THE PLANTINGS AND CONTROL WEEDS IN MULCH AREAS THROUGH THE DURATION OF CONSTRUCTION UNTIL FINAL ACCEPTANCE.
- 9. ALL PLANT BED AND SOD AREAS TO RECEIVE 100% IRRIGATION COVERAGE EXCEPT WHERE NOTED ON THE PLAN.
- 10. IN THE PLANT SCHEDULE, PLANTS NOTED AS "SPECIMEN", SHALL BE SELECTED BY THE LANDSCAPE ARCHITECT AT THE NURSERY OR PHOTOS OF THE PLANTING STOCK SHALL BE SUBMITTED TO THE LANDSCAPE ARCHITECT FOR APPROVAL.
- 11. HERBICIDE SHALL BE APPLIED TO PLANTING AREAS PRIOR TO LANDSCAPE INSTALLATION.
- 12. PLANT BED SHALL BE TESTED FOR PH AND AMENDED PRIOR TO INSTALLATION.
- 13. PLANT SIZES AND SPECIES MAY VARY DUE TO AVAILABILITY. CHANGES TO PLANT SIZES AND SPECIES MUST BE APPROVED BY THE LANDSCAPE ARCHITECT. SUBSTITUTED PLANT SPECIES SHALL HAVE SIMILAR CHARACTER AS ORIGINAL PLANT
- 14. THE PLANT BED AREAS LABELED AS "AN" SHALL BE PLANTED WITH ANNUALS AND PERENNIALS SELECTED BY THE LANDSCAPE ARCHITECT. SELECTIONS AND FINAL PLACEMENT OF ALL ANNUAL AND PERENNIAL BEDS SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT.

PLANT BED EDGE SHALL CREATE A CLEAN SEPARATION BETWEEN AREAS AND SHALL BE SMOOTH AND GRADE OF PLANTING AREA

Sod / Plant Bed Edge Detail

NOTES:

I. PREPARE PLANTING BED WITH 12" LAYER

Greenscreen Modular Trellis System SF Not to Scale

SF

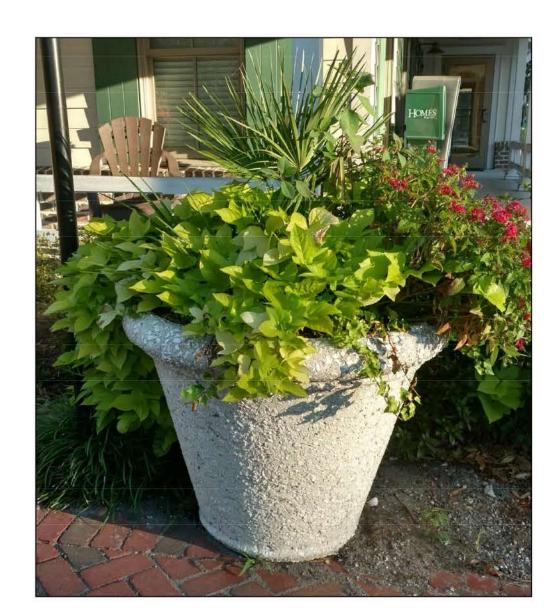
DuMor Bench 165 (Match Phase I)

Not to Scale



Street Light Standard (Match Phase I)

Not to Scale



Tabby Flower Pot



DuMor Bench 166 (Match Phase I)

Not to Scale



6 DuMor Receptacle 70 (Match Phase I)
SF Notes: Not To Scale, Add Dome Lld

FOR REVIEW PURPOSES ONLY

SITE FURNISHING SCHEDULE

<u>ITEM</u> Greenscreen	<u>QTY.</u> 375 LF	MANUFACTURER Greenscreen	MODEL # Freestanding Horizontal
Tabby Flower Pot	54		
Bench	24	Du Mor	Bench 165
Backless Bench	4	Du Mor	Bench 166
Trash Receptacle	14	Landscapeforms	Plainwell
Street Light Standard* * See SCE#G Lighting Plans		Match Phase I	Match Phase I

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load Phase II Streetscape

Sheet Title:
Plant Schedule
Notes and Details

Job Number: 201613-01

Date:
June 22, 2016

Approved:

evisions: ne 27, 2016 ptember 28, 2016 ovember 14, 2016 ovember 23, 2016

Sheet

