


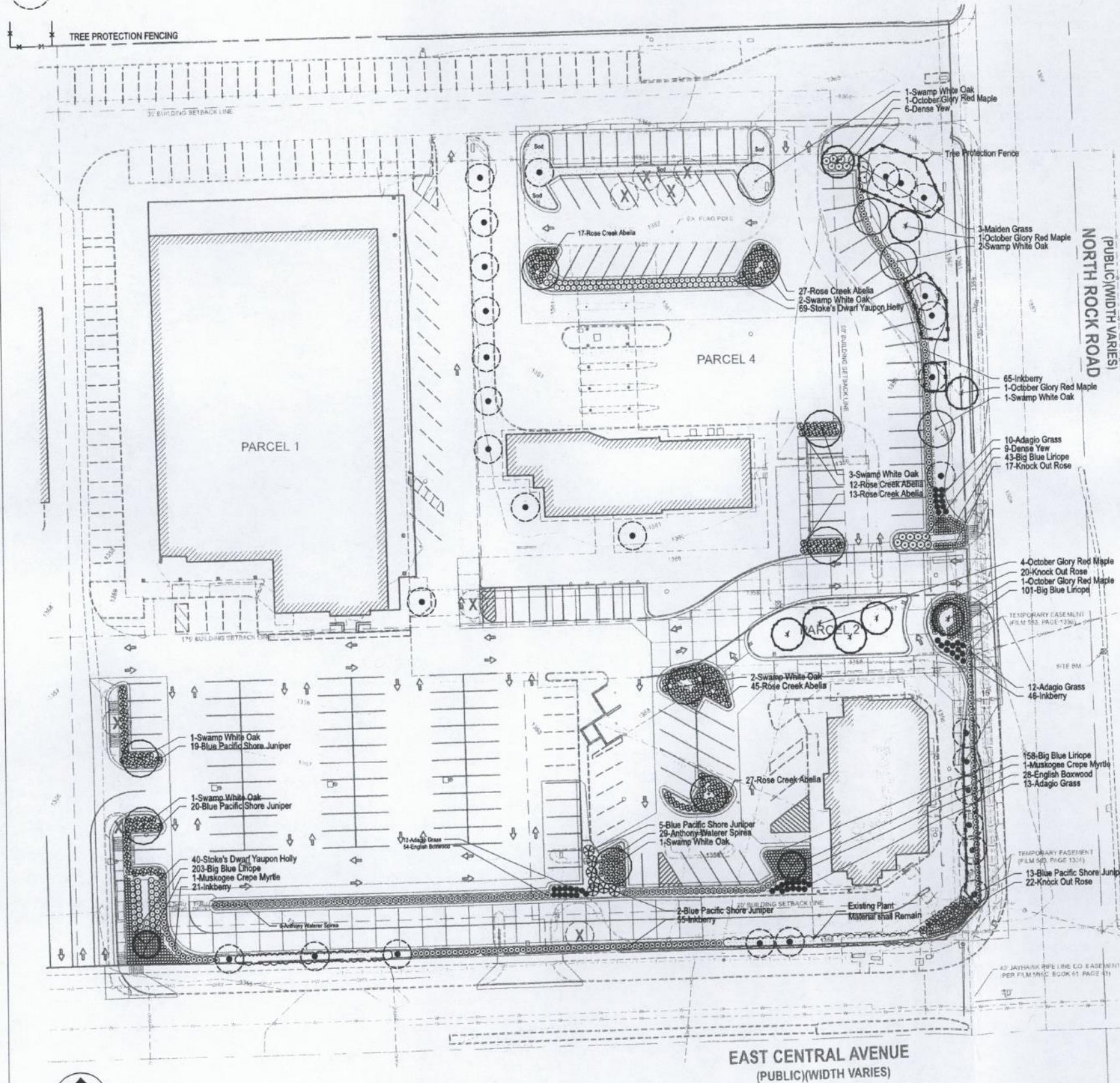


LEGEND

-  EXISTING TREE TO BE REMOVED
-  EXISTING TREE TO REMAIN
-  TREE PROTECTION FENCING



PLANT LIST

Qty	Botanical Name	Common Name	Scheduled Size	Remarks
Trees				
8	Acer rubrum 'October Glory'	October Glory Red Maple	3" Cal.; 12' Hgt.	B & B; single straight leader
2	Lagerstroemia indica 'Muskogee'	Muskogee Crepe Myrtle	7'-8' Hgt.	Multitrunked
14	Quercus bicolor	Swamp White Oak	3" Cal.; 12' Hgt.	B & B; single straight leader
Shrubs				
141	Abelia x chinensis 'Rose Creek'	Rose Creek Abelia	3 Gal.	
82	Buxus microphylla	English Boxwood	3 Gal.	
187	Ilex glabra	Inkberry	3 Gal.	
109	Ilex vomitoria 'Stokes Dwarf'	Stokes' Dwarf Yaupon Holly	3 Gal.	Plant 72" O.C.
59	Juniperus conferta 'Blue Pacific'	Blue Pacific Shore Juniper	3 Gal.	
47	Miscanthus sinensis 'Adagio'	Adagio Grass	3 Gal.	
3	Miscanthus sinensis 'Gracillimus'	Maiden Grass	3 Gal.	
59	Rosa x 'Knock Out'	Knock Out Rose	3 Gal. - 18"-24" Hgt.	
35	Spiraea x bumalda 'Anthony Waterer'	Anthony Waterer Spirea	3 Gal.	
15	Taxus x media 'Densaformis'	Dense Yew	18" Hgt.	
Groundcovers				
505	Liriope muscari 'Big Blue'	Big Blue Liriope	1 Gal.	Plant 18" O.C.
1254	Festuca arundinacea 'Rebel II'	Fescue Grass	SF. Sod	
Other				

LANDSCAPE REQUIREMENTS

- CITY OF WICHITA, KANSAS**
- A. LANDSCAPE STREET YARD**
- REQUIRED** 1. There shall be a minimum of 1 Shade Tree or 2 Ornamental Trees for every 500 SF of Street Yard.
- | | | |
|-------------------|----------------|------------|
| North Rock Rd: | 399 LF x 15 SF | = 5,985 SF |
| East Central Ave: | 451 LF x 15 SF | = 6,765 SF |
| | | 12,660 SF |
- 1 Shade Tree or 2 Ornamental Trees per 500 SF of Street Yard
 12,660 SF / 500 SF = 27 Shade Trees or 54 Ornamental Trees
 *Can substitute 1/3 of required trees at a rate of 10 Shrubs per 1 required Shade Tree
- | | |
|---------------|-------------|
| 1/3 x 27 | = 9 Trees |
| 9 x 10 Shrubs | = 90 Shrubs |
- PROVIDED** 1. 13 Existing Shade Trees, 3 Swamp White Oaks, 2 Red Maples, 188 Inkberries, 22 Adagio, 5 Juniper, 22 Roses 3 Maiden Grass
- B. PARKING LANDSCAPE**
- REQUIRED** 1. 1 Shade Tree or 2 Ornamental Trees for each 20 or more parking spaces
- | | |
|------------------------|---------------------------------------|
| 46 Parking Spaces / 20 | = 3 Shade Trees or 6 Ornamental Trees |
|------------------------|---------------------------------------|
- PROVIDED** 1. 3 Oaks and 1 Red Maple

LANDSCAPE PLAN

APPROVED 9/8/21 BY NES

LANDSCAPE NOTES

- MIDWEST**
- Landscape Contractor to read and understand the Landscape Specifications (sheet L-102) prior to finalizing bids. The Landscape Specifications shall be adhered to throughout the construction process.
 - Contractor is responsible for locating and protecting all underground utilities prior to digging.
 - Contractor is responsible for protecting existing trees from damage during construction.
 - All tree protection devices to be installed prior to the start of land disturbance, and maintained until final landscaping.
 - All tree protection areas to be protected from sedimentation.
 - All tree protection fencing to be inspected daily, and repaired or replaced as needed.
 - No parking, storage or other construction activities are to occur within tree protection areas.
 - All planting areas shall be cleaned of construction debris (i.e. concrete, rock, rubble, building materials, etc) prior to adding and spreading of the topsoil.
 - General Contractor is responsible for adding a min of 4" clean friable topsoil in all planting beds and all grassed areas. Graded areas to be held down the appropriate elevation to account for topsoil depth. See Landscape Specifications for required topsoil characteristics.
 - In all parking lot islands, the General Contractor is responsible to remove all debris, fracture/foosen subgrade to a min 24" depth. Add topsoil to a 6"-8" berm height above island curbing; refer to landscape specifications and landscape island detail.
 - Prior to beginning work, the Landscape Contractor shall inspect the subgrade, general site conditions, verify elevations, utility locations, irrigation, approve topsoil provided by the General Contractor and observe the site conditions under which the work is to be done. Notify the General Contractor of any unsatisfactory conditions, work shall not proceed until such conditions have been corrected and are acceptable to the Landscape Contractor.
 - Any deviations from the approved set of plans are to be approved by the Landscape Architect.
 - Landscaping shall be installed in conformance with ANSI Z60.1 the "American Standard for Nursery Stock" and the accepted standards of the American Association of Nurserymen.
 - Existing grass in proposed planting areas shall be killed and removed. Hand rake to remove all rocks and debris larger than 1 inch in diameter, prior to adding topsoil and planting shrubs.
 - Soil to be tested to determine fertilizer and lime requirements prior to laying sod.
 - Annual and perennial beds: add min. 4 inch layer of organic material and fill to a min. depth of 12 inches. Mulch annual and perennial beds with 2-3 inch depth of mini nuggets.
 - All shrubs beds (existing and new) to be mulched with a min. 3 inch layer of mulch. Rock Mulch to be provided around the building as shown and called out on the landscape plan, all other planting beds are to be mulched with double shredded hardwood mulch.
 - Planting holes to be dug a minimum of twice the width of the root ball, for both shrub and trees. Set plant material 2-3" above finish grade. Backfill planting pit with topsoil and native excavated soil.
 - Soil to be delivered fresh (Cut less than 24 hours prior to arriving on site), laid immediately, rolled, and watered thoroughly immediately after planting. Edge of sod at planting beds are to be "V" trrenched; see Landscape Details.
 - Any existing grass disturbed during construction to be fully removed, graded and replaced. All tire marks and indentations to be repaired.
 - Water thoroughly twice in first 24 hours and apply mulch immediately.
 - The Landscape Contractor shall guarantee all plants installed for one full year from date of acceptance by the owner. All plants shall be alive and at a vigorous rate of growth at the end of the guarantee period. The Landscape Contractor shall not be responsible for acts of God or vandalism. See Landscape Specifications for Warranty requirements/expectations.
 - Any plant that is determined dead, in an unhealthy, unsightly condition, lost its shape due to dead branches, or other symptoms of poor, non-vigorous growth, shall be replaced by the Landscape Contractor. See Landscape Specifications for warranty requirements/expectations.
 - Site to be 100% irrigated in all planting beds and grass area by an automatic underground irrigation system. See Irrigation Plan L-200 for design. Irrigation as-built shall be provided to the Landscape Architect within 24 hours of irrigation install completion.
 - Stake all evergreen and deciduous trees as shown in the planting detail and as per the Landscape Specifications.
 - Remove stakes and guying from all trees after one year from planting.

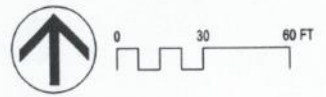


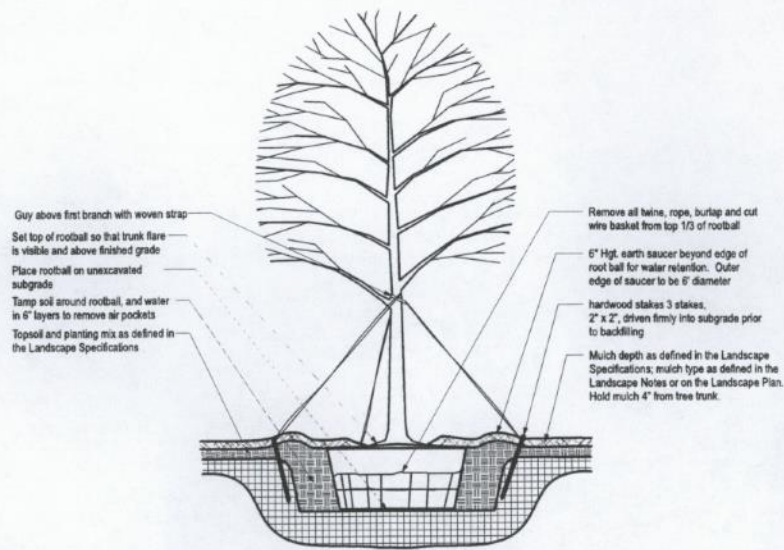
CHICK-FIL-A
CENTRAL & ROCK FSU
 7990 East Central Ave.
 Wichita, KS 67206

FSU# 2817

REVISION SCHEDULE	
NO.	DESCRIPTION

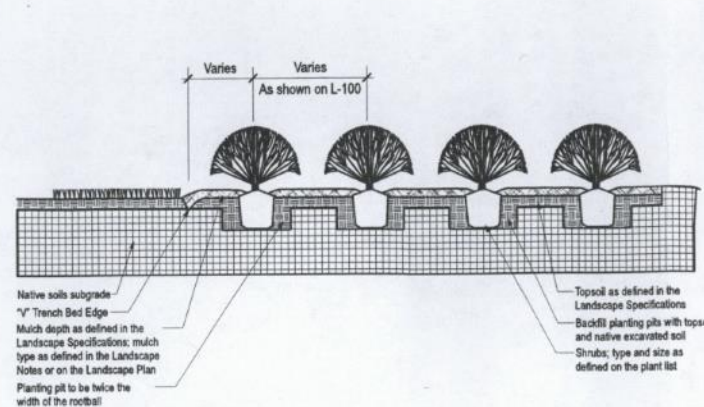
MLD PROJECT # 2021154
 PRINTED FOR PERMIT
 DATE 8.8.21
 DRAWN BY MB
 SHEET
PERMIT Landscape Plan
 SHEET NUMBER **L-100**





- NOTE**
- Hole to be twice the width of the rootball.
 - Do not heavily prune tree at planting. Prune only crossover limbs, broken or dead branches; Do not remove the terminal buds of branches that extend to the edge of the crown.
 - Each tree must be planted such that the trunk flare is visible at the top of the rootball. Trees where the trunk flare is not visible shall be rejected. Do not cover the top of the rootball with soil. Mulch to be held back 4\"/>
 - Remove Guy Wires and Staking when warranty period has expired (after one year).

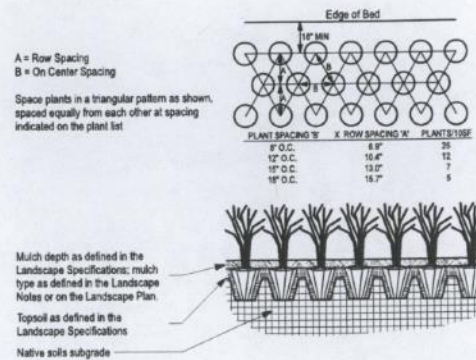
1 TREE PLANTING & STAKING
SCALE: NTS



Native soils subgrade
1/2" Trench Bed Edge
Mulch depth as defined in the Landscape Specifications; mulch type as defined in the Landscape Notes or on the Landscape Plan
Planting pit to be twice the width of the rootball

Topsoil as defined in the Landscape Specifications
Backfill planting pits with topsoil and native excavated soil
Shrubs, type and size as defined on the plant list

2 SHRUB BED PLANTING DETAIL
SCALE: NTS



A = Row Spacing
B = On Center Spacing

Space plants in a triangular pattern as shown, spaced equally from each other at spacing indicated on the plant list

PLANT SPACING 'A' X ROW SPACING 'B'	PLANT SIZE
4' O.C. X 4' O.C.	25
12' O.C. X 16' O.C.	12
12' O.C. X 13' O.C.	7
18' O.C. X 18' O.C.	5

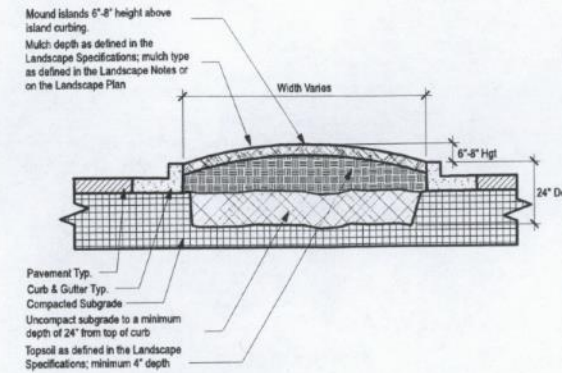
Mulch depth as defined in the Landscape Specifications; mulch type as defined in the Landscape Notes or on the Landscape Plan.

Topsoil as defined in the Landscape Specifications

Native soils subgrade

- NOTE**
- Space groundcover plants in accordance with indicated spacing listed on the plant list, or as shown on the landscape plan.
 - Adjust spacing as necessary to evenly fit planting bed with indicated quantity of plants.
 - Plant to within 24\"/>

3 GROUNDCOVER PLANTING DETAIL
SCALE: NTS



Mound islands 6\"/>

6\"/>

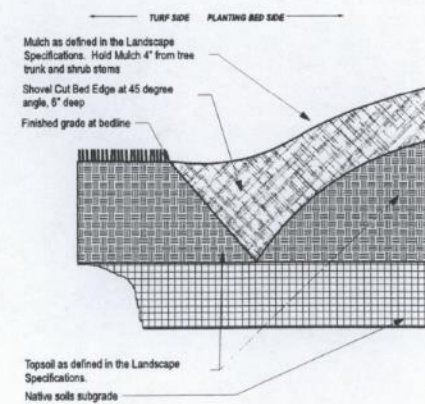
24\"/>

Pavement Typ.
Curb & Gutter Typ.
Compacted Subgrade
Uncompact subgrade to a minimum depth of 24\"/>

Topsoil as defined in the Landscape Specifications; minimum 4\"/>

- NOTE**
- Clean construction debris from within landscape island areas (i.e. concrete, rocks, rubble, building materials, etc.) prior to installing topsoil and plant material.
 - Fracture/loosen existing subgrade to a minimum 24\"/>
 - Island plant material as per the Landscape Plan.
 - Install plant material as per tree, shrub and ground cover planting details, and as defined in the Landscape Specifications.
 - Install mulch or soil as specified on the Landscape Plan, and as defined in the Landscape Specifications.

4 PARKING ISLAND DETAIL
SCALE: NTS



Mulch as defined in the Landscape Specifications. Hold Mulch 4\"/>

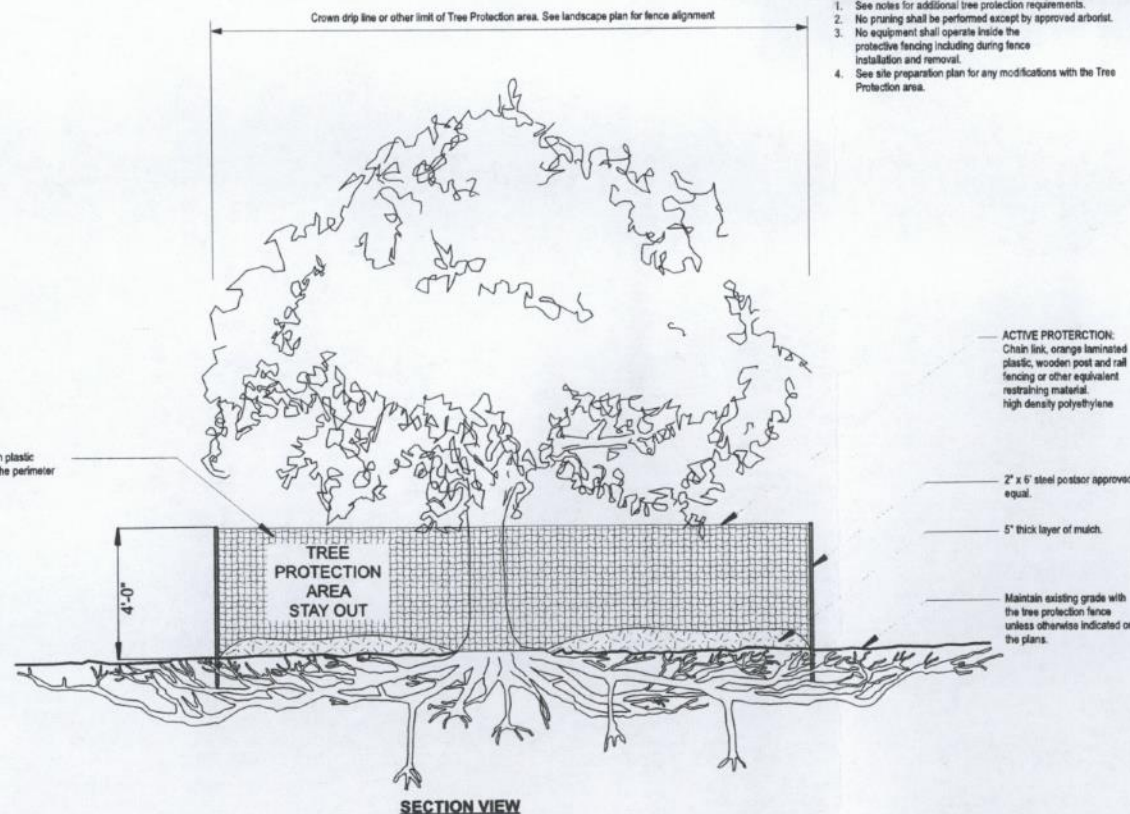
Show Cut Bed Edge at 45 degree angle, 5\"/>

Finished grade at bedline

Topsoil as defined in the Landscape Specifications.

Native soils subgrade

**6 1/2\"/>
SCALE: NTS**



- Notes:**
- See notes for additional tree protection requirements.
 - No pruning shall be performed except by approved arborist.
 - No equipment shall operate inside the protective fencing including during fence installation and removal.
 - See site preparation plan for any modifications with the Tree Protection area.

ACTIVE PROTECTION:
Chain link, orange laminated plastic, wooden post and rail fencing or other equivalent restraining material.
High density polyethylene

2\"/>

5\"/>

Maintain existing grade with the tree protection fence unless otherwise indicated on the plans.

URBAN TREE FOUNDATION © 2014
OPEN SOURCE FREE TO USE

7 TREE PROTECTION FENCING DETAIL
SCALE: NTS



Chick-fil-A
Chick-fil-A
5200 Buffington Road
Atlanta, Georgia 30349-2998



770.442.8171 tel
770.442.1123 fax

Manley Land Design, Inc.
51 Old Canton Street
Alpharetta, Georgia 30009

manleylanddesign.com



CHICK-FIL-A
CENTRAL & ROCK FSU
7990 East Central Ave.
Wichita, KS 67206

FSU# 2817

REVISION SCHEDULE
NO. DATE DESCRIPTION

M.D. PROJECT # 2021154
PRINTED FOR PERMIT
DATE 5.6.21
DRAWN BY MB

Information contained on this drawing and in all digital files produced for above named project may not be reproduced in any manner without express written or verbal consent from authorized project representatives.

SHEET
Landscape Details

SHEET NUMBER
L-101