

GAS UTILITY
KNOXVILLE UTILITIES BOARD - KUB
4505 MIDDLEBROOK PARKWAY

ELECTRIC UTILITY
KNOXVILLE UTILITIES BOARD — KUB 4505 MIDDLEBROOK PARKWAY

TELEPHONE/INTERNET UTILITY

9733 PARKSIDE DRIVE KNOXVILLE, TN 37922

KNOXVILLE, TN 37921 CHRIS MCCORMICK

aaron.johnson@kub.org

KNOXVILLE, TN 37921 CHRIS MCCORMICK 865-558-2123 chris.mccormick@kub.org

AARON JOHNSON 865-558-2426 aaron.johnson@kub.org

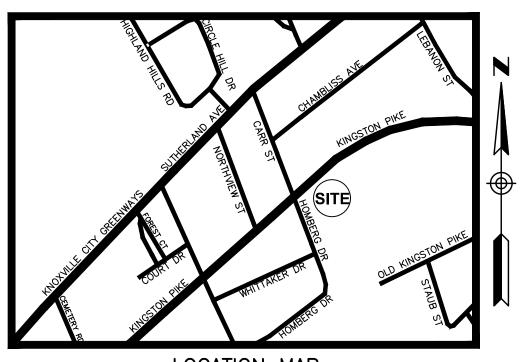
BELLSOUTH

865-558-2123 chris.mccormick@kub.org

AARON JOHNSON 865-558-2426

HOMBERG DRIVE FSU STORE #2847 CUSTOM PROJECT SOLUTIONS SITE PLANS

4944 KINGSTON PIKE TY OF KNOXVILLE COUNTY OF KNOX STATE OF TENNESSEE



LOCATION MAP NOT TO SCALE LATITUDE N 35°56'23.8" (35.9399)

LONGITUDE W 83°59'9.4" (-83.9859)

PREPARED FOR: APPLICANT/DEVELOPER: CHICK-FIL-A, INC.

5200 BUFFINGTON RD. ATLANTA, GEORGIA 30349-2998 CONTACT: BETH DAVIDSON PHONE: (404) 305-4152

EMAIL: beth.davidson@cfacorp.com

PREPARED BY:

565 White Pond Dr. Akron, OH 44320-1123 Fax 330-836-5782 Phone 330-836-0228

CONTACT: JOHN E. WALSH, P.E. EMAIL: jwalsh@gbcdesign.com

CONTRACTOR RESPONSIBLE TO FIELD VERIFY LOCATIONS ELEVATIONS OF EXISTING UTILITY TIE-INS AND CROSSINGS AS SHOWN ON SITE PLANS (SANITARY, STORM, WATER, GAS, ELECTRIC, PHONE, ETC.) PRIOR TO THE START OF CONSTRUCTION. CONTACT ALLAN WILEY AT GBC DESIGN, INC., 330-836-0228, WITH ANY CONCERNS OR CONFLICTS PRIOR TO THE START OF CONSTRUCTION. CONTRACTOR TO VERIFY THE THICKNESS OF ANY OFF-SITE PAVEMENT (ASPHALT AND CONCRETE) AND SIDEWALK SO THE RESTORATION WORK IS INCLUDED IN THE BID.

FLOOD ZONE DESIGNATION: THIS PROPERTY IS LOCATED WITHIN AN | BENCHMARKS AREA HAVING ZONE DESIGNATIONS OF "X" BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY, ON FLOOD INSURANCE RATE MAP NO.47093C0278G, WITH AN EFFECTIVE DATE OF AUGUST S 2013, IN KNOX COUNTY, STATE OF TENNESSEE, WHICH IS THE CURRENT FLOOD INSURANCE RATE MAP FOR THE COMMUNITY IN WHICH SAID PROPERTY IS SITUATED.

AN	BENCHMARKS		
	TBM #1 -	PK NAIL SET	
		ELEVATION =	926.18
	TBM #2 -	PK NAIL SET	
		ELEVATION =	925.28
	TBM #3 -	PK NAIL SET	
		ELEVATION =	924.76
	TBM #4 -	PK NAIL SET	
		ELEVATION =	922.93

LAND DESCRIPTION

ALL THAT TRACT OR PARCEL OF LAND LYING AND BEING IN THE 5TH CIVIL DISTRICT OF KNOX COUNTY AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1 /2" REBAR FOUND AT THE INTERSECTION OF THE SOUTHERN RIGHT-OF-WAY OF KINGSTON PIKE AND THE EASTERN RIGHT-OF-WAY OF HORNBERG DR.; THENCE WITH SAID RIGHT-OF-WAY OF KINGSTON PIKE NORTH 47° 40' 35" EAST A DISTANCE OF 163.00' TO THE TRUE POINT OF BEGINNING; THENCE CONTINUING WITH SAID RIGHT-OF-WAY NORTH 47° 43' 53" EAST A DISTANCE OF 165.88' TO A POINT; THENCE LEAVING SAID RIGHT-OF-WAY SOUTH 27' 32' 18" EAST A DISTANCE OF 103.12' TO A POINT; THENCE SOUTH 27' 31' 40" EAST A DISTANCE OF 127.75' TO A POINT; THENCE SOUTH 28° 33' 40" EAST A DISTANCE OF 95.07' TO A POINT; THENCE SOUTH 46° 51' .77' TO A POINT; THENCE SOUTH 47' 49' 02" WEST A DISTANCE OF 38.40' TO A POINT; THENCE NORTH 42' 11' 09" WEST A DISTANCE OF 30.01' TO A POINT; THENCE NORTH 22' 26' 08" WEST A DISTANCE OF 283.71' TO THE TRUE POINT OF BEGINNING.

BEING A PORTION OF THE SAME PROPERTY CONVEYED TO ANAGNOST FAMILY PROPERTIES, LLC, A TENNESSEE LIMITED LIABILITY COMPANY BY DEED OF RECORD IN INSTRUMENT NO. 201009270019067,

TOGETHER WITH APPURTENANT ACCESS EASEMENT AS SET FORTH IN DECLARATION OF EASEMENT AND MAINTENANCE AGREEMENT OF RECORD IN INSTRUMENT NO. 201108150008632, REGISTER'S OFFICE FOR

TOGETHER WITH APPURTENANT EASEMENTS FOR ACCESS, INGRESS AND EGRESS, UTILITIES AND STORM AND SURFACE WATER, AS MORE PARTICULARLY DESCRIBED AND SET FORTH IN SHORT FORM LEASE OF RECORD IN INSTRUMENT NO. 201111290029307, REGISTER'S OFFICE FOR KNOX COUNTY. TENNESSEE.

TOGETHER WITH APPURTENANT EASEMENTS FOR ACCESS, INGRESS AND EGRESS AND STORM AND SURFACE WATER AS MORE PARTICULARLY DESCRIBED AND SET FORTH IN DECLARATION OF EASEMENTS, COVENANTS AND CONDITIONS. OF RECORD IN INSTRUMENT NO. 201111290029308, IN THE REGISTER'S OFFICE FOR KNOX COUNTY, TENNESSEE.

	Required				Required before Certificate of Occupancy		Signed and Sealed Survey Requried	
As-built Type	Yes	No	Horizontal	Vertical	Yes	No	Yes	No
Sanitary Service								
Storm Sewer								
Storm Water BMP's								
Water Service								
Full Site								

INDEX

SHEET NO.

C-000

DESCRIPTION

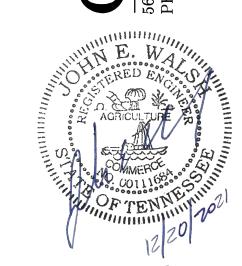
TITLE SHEET

AS-BUILT SURVEY	C-010
EXISTING CONDITIONS PLAN	C-100
DEMOLITION PLAN	C-110
SITE PLAN	C-200
SITE PLAN DETAIL	C-210
GRADING PLAN	C-300
EROSION PREVENTION & SEDIMENT	
CONTROL (EPSC) & SWPPP PHASE 1	C-310
EROSION PREVENTION & SEDIMENT	
CONTROL (EPSC) & SWPPP PHASE 2	C-320
EPSC & SWPPP DETAILS	C-330
CHICK-FIL-A CIVIL CONSTRUCTION SITE DETAILS	C-400
CHICK-FIL-A CIVIL CONSTRUCTION SITE DETAILS	C-410
CHICK-FIL-A CIVIL CONSTRUCTION SITE DETAILS	C-420
CHICK-FIL-A CIVIL CONSTRUCTION SITE DETAILS	C-430
CHICK-FIL-A CIVIL CONSTRUCTION SITE DETAILS	C-440
UTILITY PLAN	PS-100
LANDSCAPING PLANS	
LANDSCAPE PLAN	L-100
LANDSCAPE DETAILS	L-101

LANDSCAPE & MAINTENANCE SPECIFICATIONS L-102

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

Design, Inc



FSU# 02847

REVISION SCHEDULE

GBC PROJECT# PRINTED FOR 11/24/21 DRAWN BY

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

TITLE SHEET

GENERAL NOTES

THE CONSTRUCTION OF THIS PROJECT SHALL BE GOVERNED BY THE STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION (TDOT) CONSTRUCTION AND MATERIAL SPECIFICATIONS. CURRENT EDITION. THE TDOT STANDARD

CONSTRUCTION DRAWINGS, AND THE CITY ENGINEERS AND STANDARD CONSTRUCTION DRAWINGS

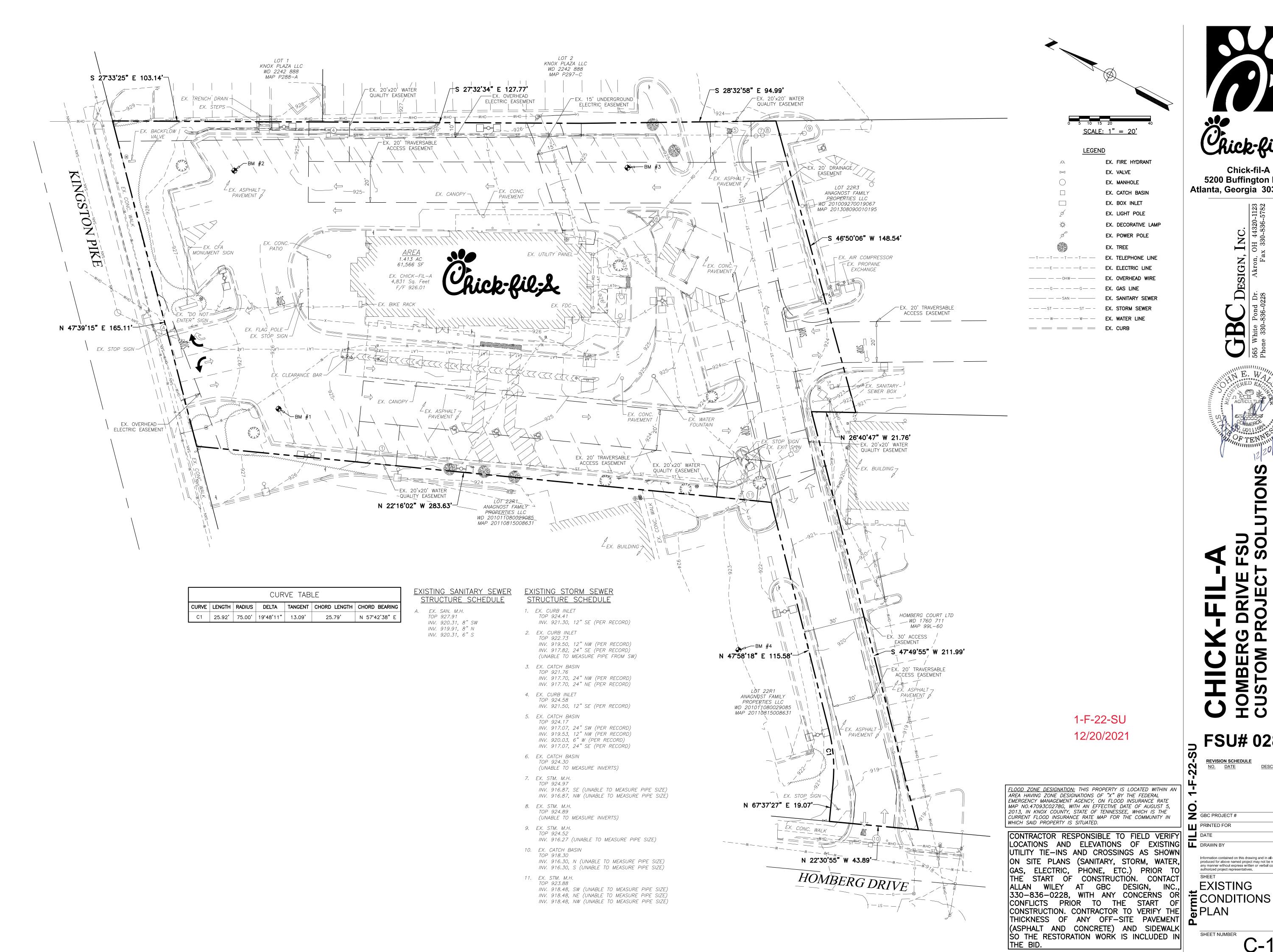
- 2. ALL DISTURBED GREEN AREAS SHALL BE TOP DRESSED AND RE-SEEDED.
- 3. CALL TENNESSEE ONE CALL, 811, 48 HOURS PRIOR TO CONSTRUCTION.
- ALL STORM SEWERS SHALL BE HIGH DENSITY POLYETHYLENE (HDPE) SMOOTH LINED PIPE MEETING AASHTO M294, TYPE S MAY BE USED.
- 5. EARTHWORK AND SITE PREPARATION SHALL BE AS SPECIFIED IN THE SOILS REPORT.
- 6. ELECTRICAL CONDUIT SHALL BE AS REQUIRED BY THE POWER COMPANY.
- 7. TELEPHONE CONDUIT SHALL BE AS REQUIRED BY THE PHONE COMPANY.

8. GAS SERVICE SHALL BE AS REQUIRED BY THE GAS COMPANY.

- 9. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS IN THE ENGINEERING AND BUILDING
- DEPARTMENTS. 10. ROOF DRAINS MUST BE CONNECTED DIRECTLY TO THE STORM SEWER.
- 11. THE CONTRACTOR IS RESPONSIBLE FOR ANY ADDITIONAL SILTATION CONTROL MEASURES NECESSARY TO PREVENT SILT FROM LEAVING THE SITE.
- 12. THE CONTRACTOR IS RESPONSIBLE FOR LEGAL REMOVAL OF DEMOLITION MATERIAL AND DEBRIS.
- 13. THE CONTRACTOR IS RESPONSIBLE FOR RETURNING ALL DISTURBED AREAS TO THEIR ORIGINAL CONDITION, OR
- 14. ROOF DRAINS, FOUNDATION DRAINS AND OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SEWER SYSTEM ARE
- 15. PRICES BID PER FOOT FOR ALL PIPES IS COMPLETE IN PLACE REGARDLESS OF SOIL OR ROCK CONDITIONS.
- 16. TEMPORARY SOIL EROSION AND SEDIMENT CONTROL WILL BE REQUIRED IN ACCORDANCE WITH CITY OF KNOXVILLE
- 17. THE CONTRACTOR SHALL PROVIDE 48 HOURS NOTICE TO THE CITY ENGINEER AND PUBLIC WORKS DEPARTMENT PRIOR TO BEGINNING WORK TO ARRANGE FOR INSPECTION.
- 18. ALL STORM SEWER RUN DISTANCES ARE FROM CENTERLINE TO CENTERLINE OF MANHOLES OR CATCH BASINS. ALL PIPE INVERT ELEVATIONS GIVEN AT MANHOLES ARE AT CENTERLINE OF MANHOLE. ALL STORM SEWER INLETS AND
- 19. A 12 INCH. MINIMUM VERTICAL CLEARANCE SHALL BE MAINTAINED FROM THE OUTSIDE EDGE OF ALL WATER MAIN PIPE TO THE OUTSIDE EDGE OF ALL STORM SEWER PIPE.
- 20. A 4 FOOT MINIMUM HORIZONTAL CLEARANCE SHALL BE MAINTAINED FROM THE OUTSIDE EDGE OF ALL WATER MAIN PIPE TO THE OUTSIDE EDGE OF ALL STORM SEWER PIPE.

21. A 10 FOOT MINIMUM HORIZONTAL CLEARANCE SHALL BE MAINTAINED FROM THE OUTSIDE EDGE OF THE WATER MAIN

- 22. AN 18" MINIMUM VERTICAL CLEARANCE SHALL BE MAINTAINED FROM THE OUTSIDE EDGE OF ALL WATER MAIN PIPE
- TO THE OUTSIDE EDGE OF ALL SANITARY SEWER OR FORCE MAIN PIPE.
- 23. ALL SANITARY SEWERS SHALL CONSIST OF PVC SDR-35 MEETING ASTM D-3034 WITH JOINTS CONFORMING TO ASTM D-3212 UNLESS OTHERWISE NOTED.





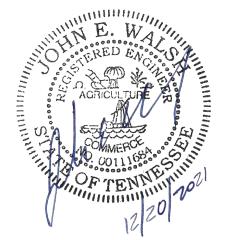
EX. TREE

EX. ELECTRIC LINE

EX. OVERHEAD WIRE

EX. SANITARY SEWER

EX. STORM SEWER



FSU# 02847

REVISION SCHEDULE NO. DATE DESCRIPTION

GBC PROJECT # PRINTED FOR 11/24/21 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. EXISTING

SHEET NUMBER

C-100

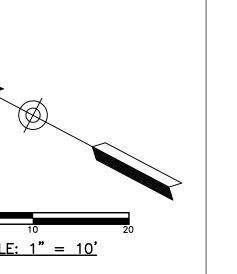
DEMOLITION NOTES

- 1) EXISTING CONCRETE PAVEMENT TO BE SAWCUT FULL DEPTH AND REMOVED AS NEEDED FOR NEW CONSTRUCTION
- EXISTING CONCRETE CURB TO BE SAWCUT AND REMOVED AS NEEDED FOR NEW CONSTRUCTION
- 3 EXISTING CONCRETE WALK/PATIO TO BE SAWCUT AT NEAREST JOINT AND REMOVED AS NEEDED FOR NEW CONSTRUCTION
- 4 EXISTING ASPHALT PAVEMENT TO BE SAWCUT & REMOVED AS NEEDED FOR NEW CONSTRUCTION
- 5 EXISTING CANOPY & RELATED UTILITIES TO BE REMOVED
- 6 EXISTING RAILING TO BE REMOVED & SALVAGED FOR POSSIBLE REUSE IF NEEDED.
- (7) EXISTING SIGN TO REMAIN
- (8) EXISTING SIGN TO BE REMOVED
- (9) EXISTING ORDER STATION & ASSOCIATED UTILITIES TO BE REMOVED
- (10) EXISTING WATER FOUNTAIN TO REMAIN
- (1) EXISTING CONCRETE CURB TO REMAIN
- (12) EXISTING TREE TO REMAIN
- √13 EXISTING TREE TO BE REMOVED
- (14) EXISTING PAINT STRIPING TO BE BLACKED OUT AS NEEDED FOR NEW LAYOUT.
- (15) EXISTING CLEARANCE BAR TO BE REMOVED
- (16) EXISTING BOLLARD TO BE REMOVED
- (17) EXISTING UTILITY BOX TO REMAIN
- (18) EXISTING GAS SERVICE & METER TO REMAIN
- (19) EXISTING GREASE TRAP, SANITARY LATERAL, CLEANOUTS, AND SANITARY SEWER TO REMAIN. CONTRACTOR TO ADJUST TOPS OF STRUCTURES/CLEANOUTS TO PROPOSED GRADE. CONTRACTOR TO VERIFY GREASE TRAP / CLEANOUTS ARE TRAFFIC RATED IF IN PAVEMENT IN PRÓPOSED LAYOUT.
- (2) EXISTING WATER SERVICE TO REMAIN
- (2) EXISTING WATER SERVICE TO BE RELOCATED
- 22 EXISTING WATER VALVE TO REMAIN. CONTRACTOR TO ADJUST TOP TO PROPOSED GRADE AND VERIFY TOP IS TRAFFIC RATED.
- 23 EXISTING ELECTRIC SERVICE TO REMAIN.
- 24 EXISTING UTILITY PANEL TO REMAIN
- 26 EXISTING STORM STRUCTURE / CLEANOUT TO REMAIN. CONTRACTOR TO ADJUST TOP TO PROPOSED GRADE AND VERIFY TOP IS TRAFFIC RATED IF IN PAVEMENT IN PROPOSED LAYOUT.
- (2) EXISTING STORM SEWER / ROOF DRAIN TO REMAIN.

CONTRACTOR RESPONSIBLE TO FIELD VERIFY LOCATIONS AND ELEVATIONS OF EXISTING UTILITY TIE-INS AND CROSSINGS AS SHOWN ON SITE PLANS (SANITARY, STORM, WATER, GAS, ELECTRIC, PHONE, ETC.) PRIOR TO THE START OF CONSTRUCTION. CONTACT ALLAN WILEY AT GBC DESIGN, INC., 330-836-0228, WITH ANY CONCERNS OR CONFLICTS PRIOR TO THE START OF CONSTRUCTION. CONTRACTOR TO VERIFY THE THICKNESS OF ANY OFF-SITE PAVEMENT (ASPHALT AND CONCRETE) AND SIDEWALK SO THE RESTORATION WORK IS INCLÚDED IN THE BID.

LEGEND LEGEND — T — T — T — T — EX. TELEPHONE LINE — — E— — — E— — EX. OVERHEAD WIRE EX. CATCH BASIN EX. GAS LINE EX. SANITARY SEWER EX. BOX INLET ---ST---ST--EX. STORM SEWER EX. LIGHT POLE EX. DECORATIVE LAMP __ __ _ _ EX. CURB EX. POWER POLE SCALE: 1" = 10' AREA OF DEMOLITION INCLUDING EX. TREE PAVEMENT REMOVAL, BUILDINGS, CONCRETE, SIGNS, LIGHT POLES, UTILITY SERVICES, FENCES, TREES, ETC.

LIMITS OF DISTURBANCE = 0.37 AC.



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



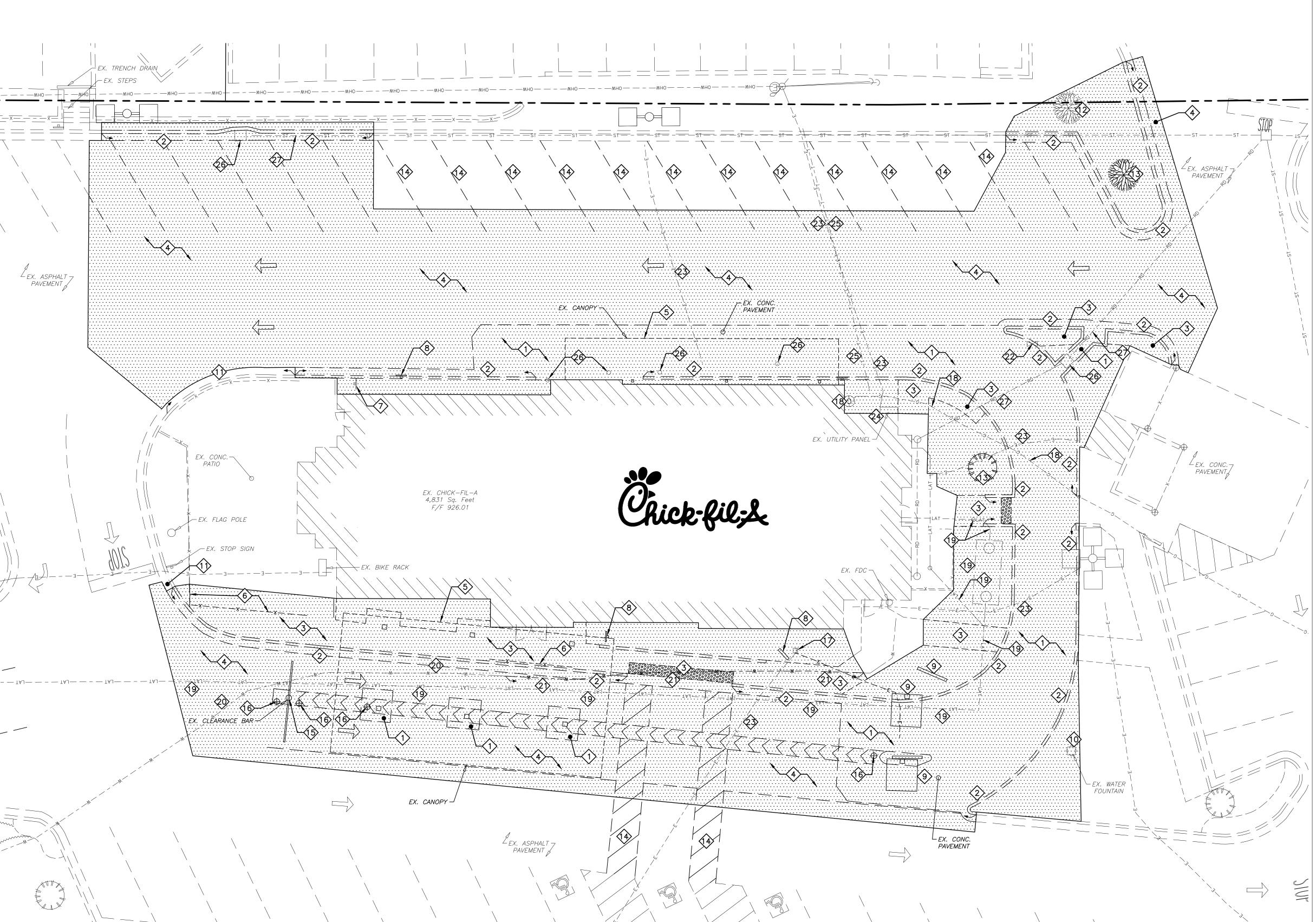
FSU# 02847 $\frac{ \text{REVISION SCHEDULE}}{ \underline{\text{NO.}} \quad \underline{\text{DATE}} }$

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.

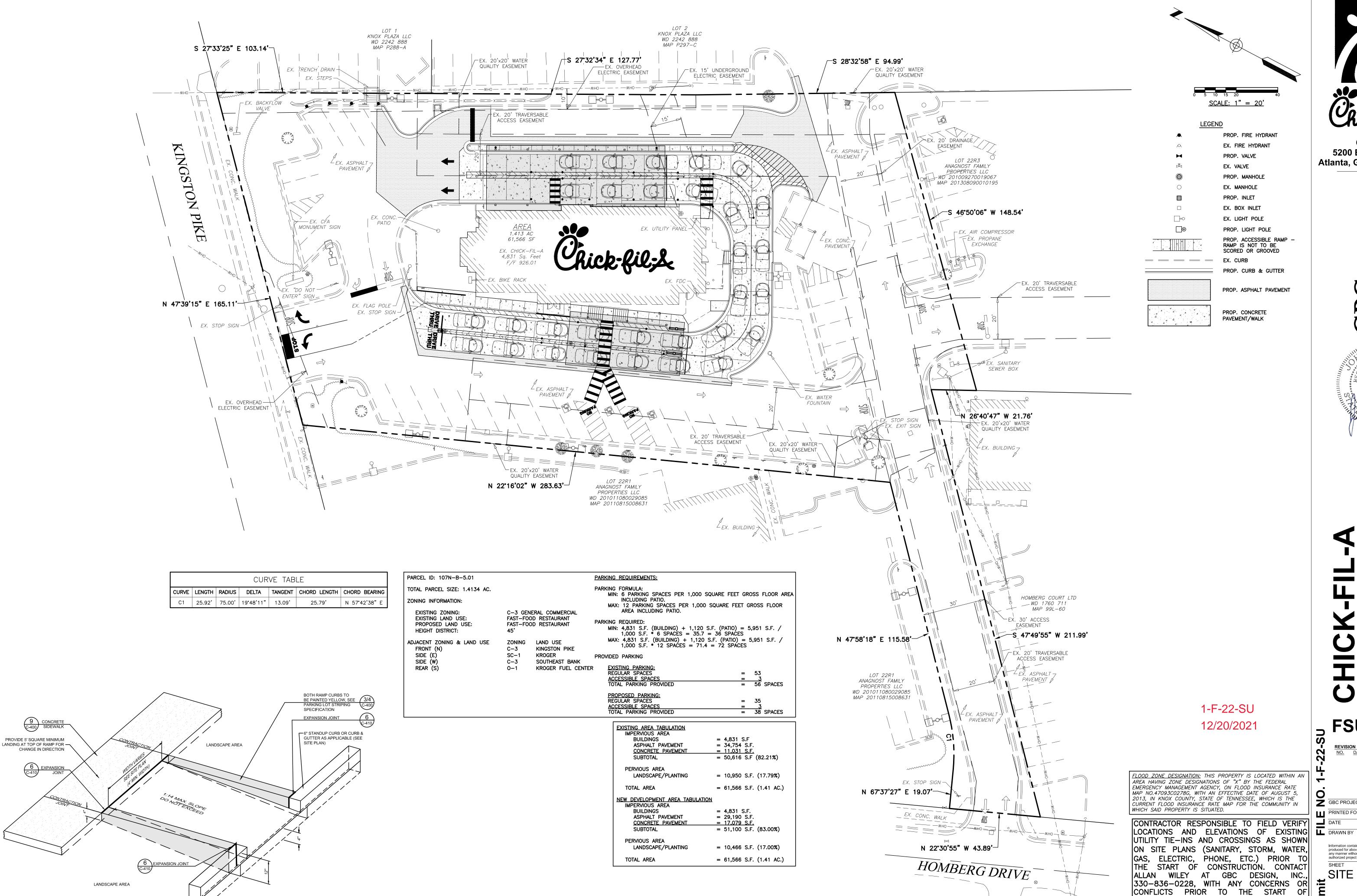
DEMOLITION

SHEET NUMBER

C-110



1-F-22-SU 12/20/2021

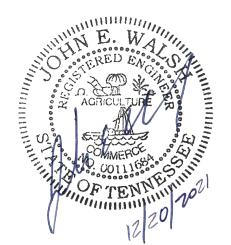


63 RETURNED CURB ACCESSIBLE RAMP

NOT TO SCALE



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



FSU# 02847

REVISION SCHEDULE NO. DATE DESCRIPTION

GBC PROJECT #

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.

SITE PLAN

CONSTRUCTION. CONTRACTOR TO VERIFY THE

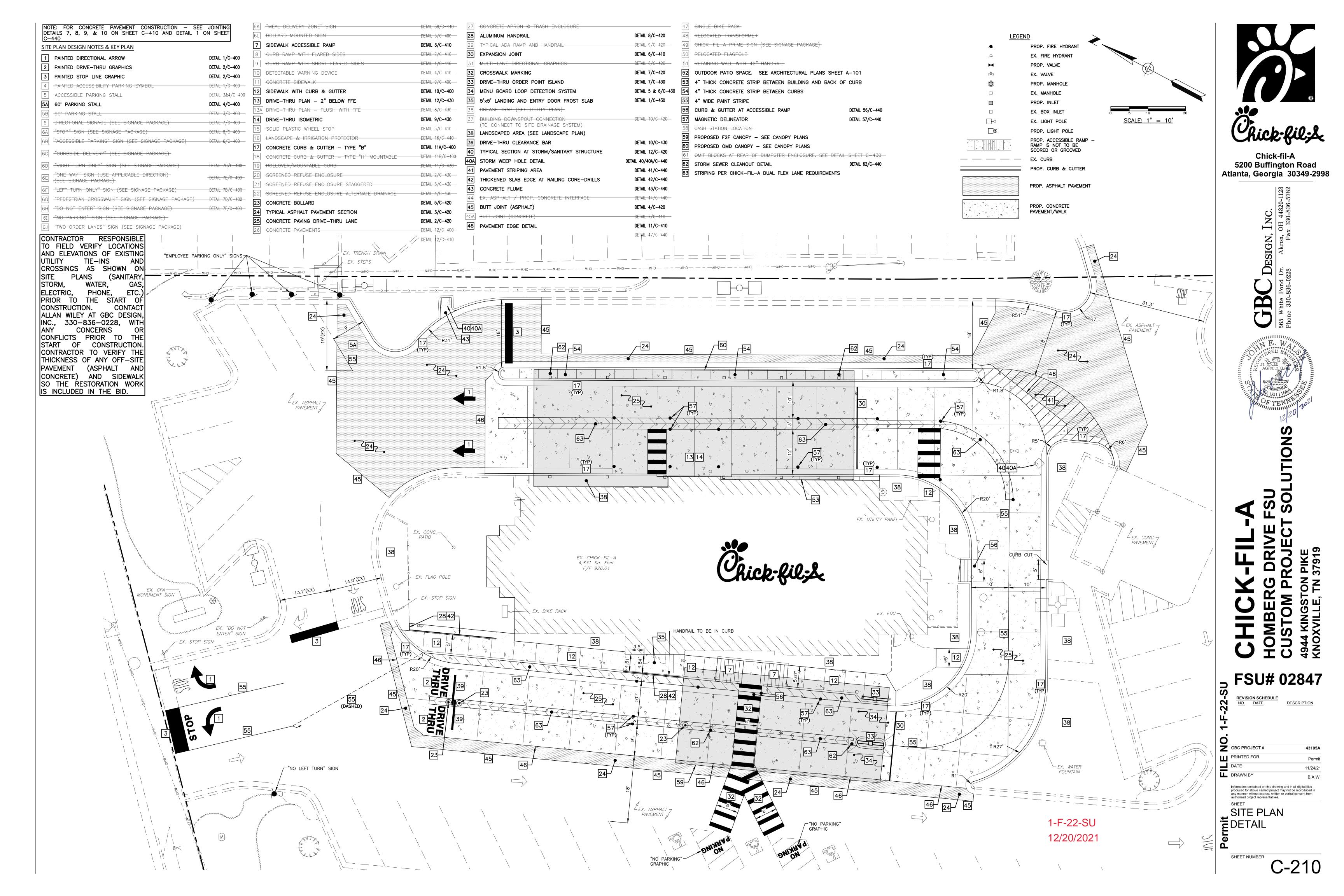
(ASPHALT AND CONCRETE) AND SIDEWALK

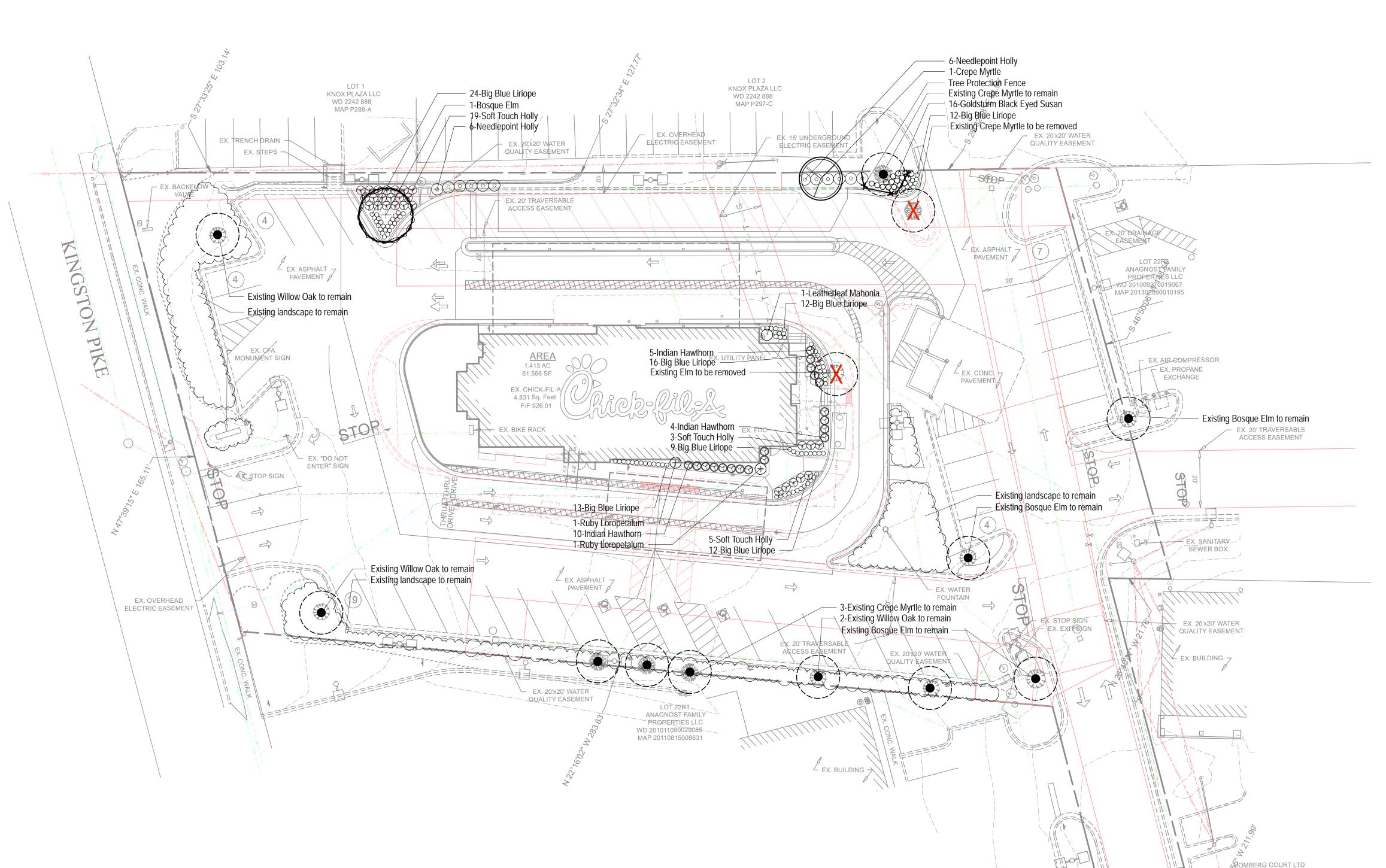
SO THE RESTORATION WORK IS INCLUDED IN

THE BID.

THICKNESS OF ANY OFF-SITE PAVEMENT

C-200





RETROFIT EXISTING IRRIGATION SYSTEM

Existing irrigation system shall be retrofitted to include proper irrigation coverage to all newly created landscaped areas. Sprays and rotors shall be utilized on all sod and seeded areas, while drip irrigation shall be utilized within shrub planting beds. The contractor shall be responsible to ensure that all new and existing irrigation components are in proper working order and provide 100% head to head coverage. Add valves, sprays, rotors, drip, and/or replace zones as needed to achieve the proper coverage as required.

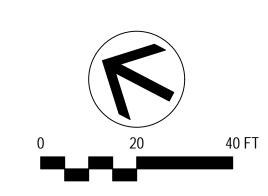
- * Only RainBird products are to be utilized * Mainline shall be 1.5" CLS200 PVC
- * Lateral lines shall be 1" CLS200 PVC

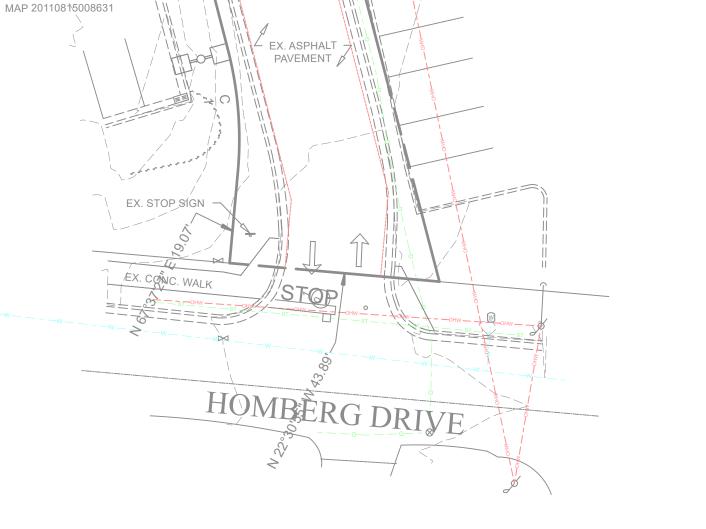
Prior to final completion the Irrigation Contractor shall perform a walk-thru inspection with the owner, or owners representative of the functioning system.

Qty	Botanical Name	Common Name	Scheduled Size	Remarks	
	Trees				
1	Lagerstroemia indica 'Country Red'	Crepe Myrtle	6' Hgt.	Multi-trunked	
1	Ulmus parvifolia 'Bosque'	Bosque Elm	3" Cal; 10' Hgt.	B & B	
	Shrubs				
12	Ilex cornuta 'Needlepoint'	Needlepoint Holly	3 Gal.		
27	Ilex crenata 'Soft Touch'	Soft Touch Holly	3 Gal.		
2	Loropetalum chinense 'Ruby'	Ruby Loropetalum	3 Gal.		
1	Mahonia bealei	Leatherleaf Mahonia	3 Gal.		
19	Raphiolepis indica	Indian Hawthorn	3 Gal.		
	Groundcovers				
98	Liriope muscari 'Big Blue'	Big Blue Liriope	1 Gal.	Plant 18" O.C	

NOTE

(1) existing elm and (1) existing crepe myrtle to be replaced by (1) elm and (1) crepe myrtle.





LOT 22R1

ANAGNOST FAMILY PROPERTIES LLC

WD 201011080029085

_WD 1760 711

MAP 99L-60

- EX. 20' TRAVÉRSABLE ACCESS EASEMENT

- EX. ASPHALT -

PAVEMENT

→ SEX. 30' ACCESS

LEGEND



EXISTING TREE TO BE REMOVED



EXISTING TREE TO REMAIN



TREE PROTECTION FENCING

LANDSCAPE NOTES

<u>ATLANTI</u>

 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

- 2. Contractor is responsible for locating and protecting all underground utilities prior to digging.
- 3. Contractor is responsible for protecting existing trees from damage during construction.
- 4. All tree protection devices to be installed prior to the start of land disturbance, and maintained until final landscaping.
- 5. All tree protection areas to be protected from sedimentation.
- 6. All tree protection fencing to be inspected daily, and repaired or replaced as needed.7. No parking, storage or other construction activities are to occur within tree protection areas.
- 8. All planting areas shall be cleaned of construction debris (ie. concrete, rock, rubble, building materials, etc) prior to adding and spreading of the topsoil.9. General Contractor is responsible for adding a min of 4" clean friable topsoil in all planting bed
- 9. 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.

10. In all parking lot islands, the General Contractor is responsible to remove all debris,

- fracture/loosen 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.
 11. 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.

 12. Any deviations from the approved set of plans are to be approved by the Landscape Architect.

 13. 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.

 14. 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.

 15. Soil to be tested to determine fertilizer and lime requirements prior to laying sod.
- 16. Annual and perennial beds: add min. 4 inch layer of organic material and till to a min. depth of 12 inches. Mulch annual and perennial beds with 2-3 inch depth of mini nuggets.17. All shrubs beds (existing and new) to be mulched with a min. 3 inch layer of mulch (mulch type to
- be: double shredded hardwood mulch).

 18. Planting holes to be dug a minimum of twice the width of the root ball, for both shrub and tree.
- Set plant material 2-3" above finish grade. Backfill planting pit with topsoil and native excavated soil.

 19. Sod 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" trenched; see Landscape Details.

 20. Any existing grass disturbed during construction to be fully removed, regraded and replaced. All
- tire marks and indentions to be repaired.
 21. Water thoroughly twice in first 24 hours and apply mulch immediately.
- 21. Water thoroughly twice if first 24 hours and apply mulcin influedrately.22. 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.
 23. 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.

 24. Existing irrigation system shall be retrofitted as needed to provide 100% head to head coverage in all new and existing landscaped areas; see Retrofit notes for guidelines.
- 25. Stake all evergreen and deciduous trees as shown in the planting detail and as per the Landscape Specifications.
- Landscape Specifications.

 26. Remove stakes and guying from all trees after one year from planting.

1-F-22-SU 12/20/2021





770.442.8171 tel 770.442.1123 fax

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

manleylanddesign.com

TICR-FIL-A DMBERG DRIVE FSU JSTOM PROJECT SOLUTION 14 KINGSTON PIKE

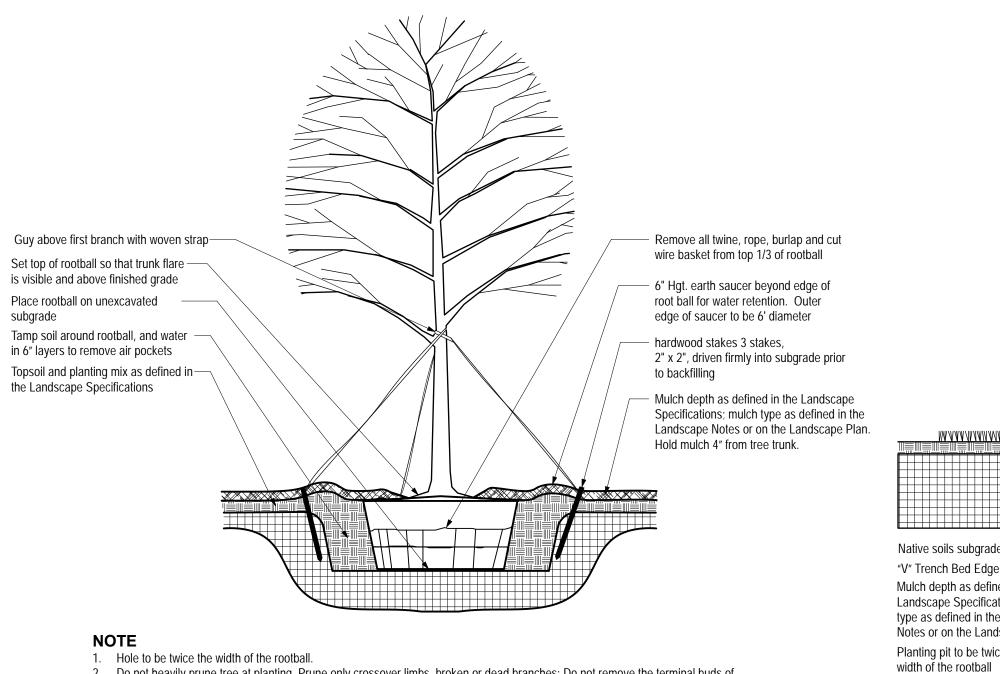
FSU# 02847

	130# 0	204
O. 1-F-22-SU	REVISION SCHEDULE NO. DATE DESCRIPTION	
Z	MLD PROJECT#	2021
Щ	PRINTED FOR	PER
	DATE	11.2
	DRAWN BY	ŀ
	Information contained on this drawing and iproduced for above named project may not any manner without express written or verbauthorized project representatives.	be reproduced

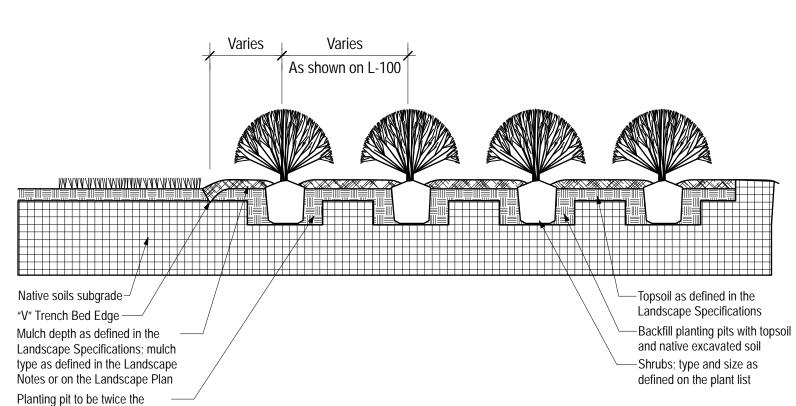
Landscape Plan

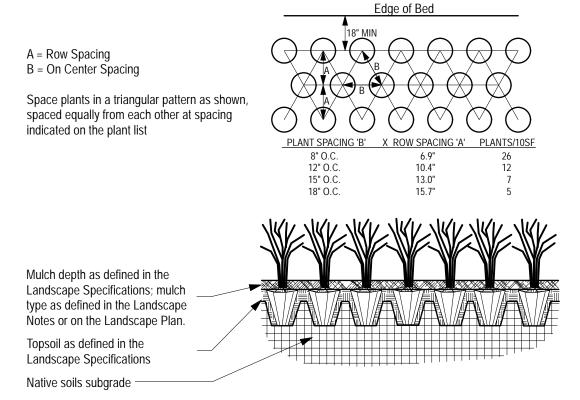
SHEET NUMBER

L-100

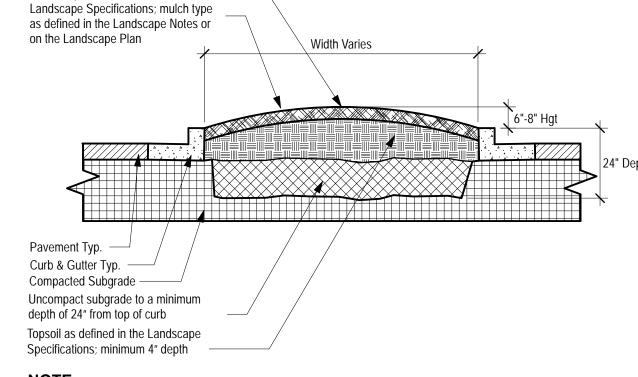


- 2. Do not heavily prune tree at planting. Prune only crossover limbs, broken or dead branches; Do not remove the terminal buds of branches that extend to the edge of the crown.
- 3. Each tree must be planted such that the trunk flare is visible at the top of the rootball. Trees where the trunk flare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





- 1. Space groundcover plants in accordance with indicated spacing listed on the plant list, or as shown on the landscape plan.
- 2. Adjust spacing as necessary to evenly fill planting bed with indicated quantity of plants. 3. Plant to within 24" of the trunks of trees and shrubs within planting bed and to within 18" of edge of bed.



Mound islands 6"-8" height above

Mulch depth as defined in the

island curbing.

- 1. Clean construction debris from within landscape island areas (ie. concrete, rocks, rubble, building materials, ect), prior to installing topsoil and plant material.
- 2. Fracture/loosen existing subgrade to a minimum 24" depth. Remove and replace any subgrade unsuitable for planting. Once subgrade is clean of debris and loosened, add topsoil to a minimum bermed 6"-8" height above island curbing. 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
- Landsacpe Specifications. Install mulch or sod as specified on the Landscape Plan, and as defined in the Landscape Specifications.

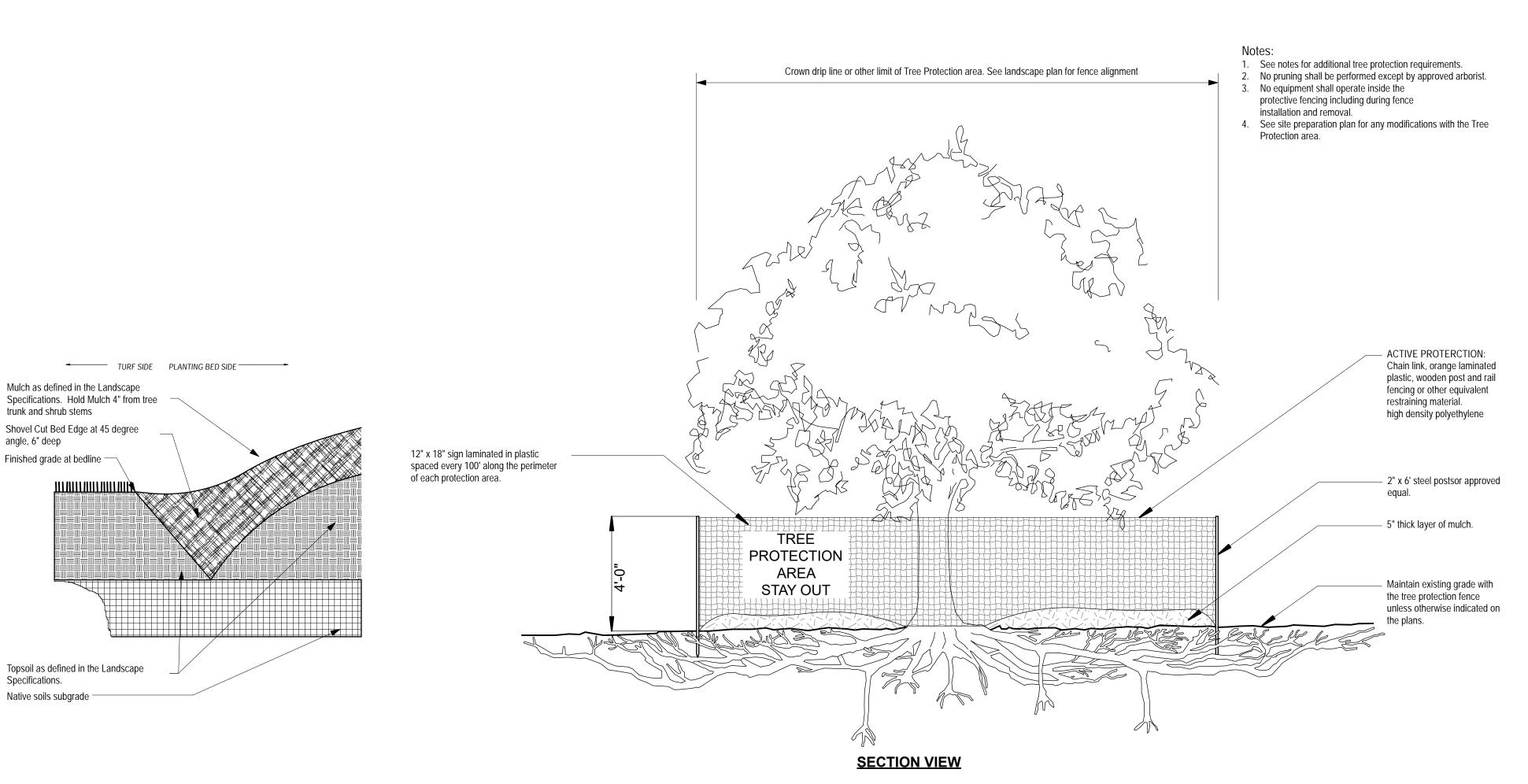


TREE PLANTING & STAKING SCALE: NTS



GROUNDCOVER PLANTING DETAIL SCALE: NTS

URBAN TREE FOUNDATION © 2014 OPEN SOURCE FREE TO USE



12/20/2021 ***Palms are to be used only in regions and micro-climates that support their growth. Palms are not to be used in marginal climate zones or conditions. Do not use Palms next to building where fronds block views to signage. Prune and secure fronds with 2 ply Jute – Mulch depth as defined in the Landscape Specifications; Locking polypropylene bands or steel mulch type as defined in the Landscape Notes or on the locking bands to secure battens Landscape Plan. Hold mulch 4" from trunk of tree. (3) Wood Palm Batten — Backfill with topsoil mixed with native (3) Equally spaced 2" x 4" wood braces, nail to Palm Batten & ground stakes excavated soil Earth saucer at edge of rootball 2" x 4" x 24" Pressure treated Native soil subgrade Pine ground stake Topsoil as defined in the Landscape Plant Palm 2" above Specifications surrounding grade Planting pit to be twice the width of the 3 Slow release fertilizer tablets

PALM PLANTING & STAKING DETAIL
SCALE: NTS

1-F-22-SU

Place rootball on unexcavated subgrade

FSU# 02847

REVISION SCHEDULE

NO. DATE DESCRIPTION

5200 Buffington Road

Atlanta, Georgia 30349-2998

Landscape Architecture

770.442.8171 tel

770.442.1123 fax

Manley Land Design, Inc.

51 Old Canton Street

Alpharetta, Georgia 30009

manleylanddesign.com

LUTION

MLD PROJECT # 2021259 PERMIT 11.22.21

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.

Landscape Details

SHEET NUMBER

L-101



TREE PROTECTION FENCING DETAIL