### LEGAL DESCRIPTION OF SURVEYED TRACT

LOT 1 IN HOMESTEAD VILLAGE SUBDIVISION, BEING A SUBDIVISION OF PART OF SECTIONS 28
AND 29, TOWNSHIP 39 NORTH, RANGE 11, EAST OF THE THIRD PRINCIPAL MERIDIAN,
ACCORDING TO THE PLAT THEREOF RECORDED SEPTEMBER 1, 98 AS DOCUMENT R98—179522, IN DU PAGE COUNTY, ILLINOIS.

A NON-EXCLUSIVE PERPETUAL EASEMENT FOR THE BENEFIT OF PARCEL 1 AS CREATED BY GRANT OF EASEMENT DATED SEPTEMBER 1, 98 AND RECORDED SEPTEMBER 14, 98 AS DOCUMENT R98-189149, BY AND BETWEEN NORTHERN ILLINOIS GAS COMPANY, DOING BUSINESS AS NICOR, AND ATLANTIC HOMESTEAD VILLAGE LIMITED PARTNERSHIP FOR UTILITIES, PARKING FACILITIES AND OTHER MATTERS UNDER, OVER AND ON LOT 2 IN SAID HOMESTEAD VILLAGE SUBDIVISION, AFORESAID, AS DESCRIBED IN SAID EASEMENT.

NON-EXCLUSIVE EASEMENTS FOR THE BENEFIT OF PARCEL 1 AS CREATED BY THE DECLARATION OF COVENANTS, CONDITIONS AND RESTRICTIONS RECORDED AS DOCUMENT 98-193195 AND FIRST AMENDMENT RECORDED JUNE 10, 2004 AS DOCUMENT 2004-155916 FOR SURFACE DRAINAGE AND DETENTION; SANITARY SEWER; ACCESS; AND UTILITIES, OVER, ACROSS AND UNDER PORTIONS OF LOTS 2 THROUGH 9 IN AFORESAID SUBDIVISION.

<u>U IILI I</u>	TY STRUCTURES		
1074	SANITARY MANHOLE	1671	GREASE TRAP
	RIM=730.11		RIM=731.41
	INV=719.06 (NW/SE) 8" PVC	1672	GREASE TRAP
12/0	STORM MANHOLE	1072	RIM=731.39
1249	RIM=730.20		7.1.m 701.00
	INV=725.85 (N) 12" RCP	<i>1677</i>	STORM INLET
	INV=725.85 (SW) 12" RCP		RIM=731.18
	120.00 (0.1) 12 110.		INV=727.53 (SW) 12" RCP
1289	SANITARY MANHOLE	1004	WATER VALVE VAULT
	RIM=731.39	1004	RIM=731.64
	INV=724.04 (NE) 6" PVC		TOP=726.49 (NW/SE/N) 8" D
	INV=723.69 (SE) 8" PVC		101 = 120.10 (1111/02/11/10 2
1290	STORM MANHOLE	1806	
	RIM=732.20		RIM=734.40
	INV=727.20 (NW) 12" RCP		TOP=728.95 (NE/SW) 8" DIP
	INV=727.20 (SE) 12" RCP	1810	WATER VALVE VAULT
	INV=727.55 (E) 6" PVC	1010	RIM=732.26
	CTORIA INVET		TOP=732.26 (NE/SW) 8" DIP
1541	STORM INLET RIM=731.36		
	INV=727.16 (NE) 12" RCP	1888	FLARED END SECTION
	INV=727.16 (NE) 12" RCP		INV=728.40 15" RCP
	INV=727.51 (E) 6" PVC	1005	FLARED END SECTION
		1903	INV=727.05 18" RCP
1605	WATER VALVE VAULT		1111-727:00 10 NOI
	RIM=731.69	1906	FLARED END SECTION
	TOP=725.44 (NE/SE) 8" DIP		INV=727.26 15" RCP
1669	SANITARY MANHOLE		
	DIA 771 67		

## TABLE A ITEM NOTES

INV=727.18 (S) 6" PVC

ITEMS REFERRED TO HEREON PER TABLE A - OPTIONAL SURVEY RESPONSIBILITIES AND SPECIFICATIONS FROM 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS.

ITEM 2: ADDRESSES OF THE SURVEYED TRACT OBSERVED BY THE SURVEYOR ARE SHOWN HEREON. FLOOD ZONE DESIGNATION IS NOTED HEREON. TOTAL GROSS LAND AREA IS SHOWN HEREON. CURRENT ZONING CLASSIFICATION IS OPD, OFFICE PLANNED

DEVELOPMENT. PER VILLAGE OF LOMBARD 2022 ZONING MAP. BUILDING SETBACK REQUIREMENTS NOTED HEREON PER VILLAGE CODE OF LOMBARD, ARTICLE V, CHAPTER 155.412. LOT SIZE REQUIREMENTS SHOWN PER CHAPTER 155.509 FOR PLANNED ITEM 7A: EXTERIOR DIMENSIONS OF ALL BUILDINGS OBSERVED ON THE

SURVEYED TRACT AT THE TIME OF THE FIELDWORK ARE SHOWN

SQUARE FOOTAGE OF ALL BUILDINGS OBSERVED ON THE SURVEYED TRACT AT THE TIME OF THE FIELDWORK ARE SHOWN ITEM 8: SUBSTANTIAL VISIBLE IMPROVEMENTS WITHIN THE TOPOGRAPHIC SURVEY LIMITS AS OBSERVED AT THE TIME OF THE FIELDWORK

STRIPING, NUMBER AND TYPE OF CLEARLY IDENTIFIABLE PARKING SPACES OBSERVED AT THE TIME OF THE FIELDWORK ARE SHOWN HEREON. SURVEYED TRACT CONTAINS 32 REGULAR SPACES AND 4 DISABLED SPACES. UTILITIES BASED ON VISIBLE ABOVE GROUND EVIDENCE

ARE SHOWN HEREON.

OBSERVED AT THE TIME OF THE FIELDWORK ARE SHOWN NAMES OF ADJOINING OWNERS OF PLATTED LANDS ARE SHOWN ITEM 13: HEREON PER DUPAGE COUNTY GIS VIEWER. NO EVIDENCE OF CURRENT EARTH MOVING WORK, BUILDING

CONSTRUCTION OR ADDITIONS WAS OBSERVED AT THE TIME OF THE FIELDWORK NO EVIDENCE OF RECENT STREET OR SIDEWALK CONSTRUCTION ITEM 17: OR REPAIRS WAS OBSERVED AT THE TIME OF THE FIELDWORK. PROFESSIONAL LIABILITY INSURANCE INFORMATION AVAILABLE

UPON REQUEST NO EVIDENCE OF THE SITE BEING USED AS A SOLID WASTE DUMP, SUMP OR SANITARY LANDFILL WAS OBSERVED AT THE TIME OF THE FIELDWORK.

## FLOOD ZONE NOTE

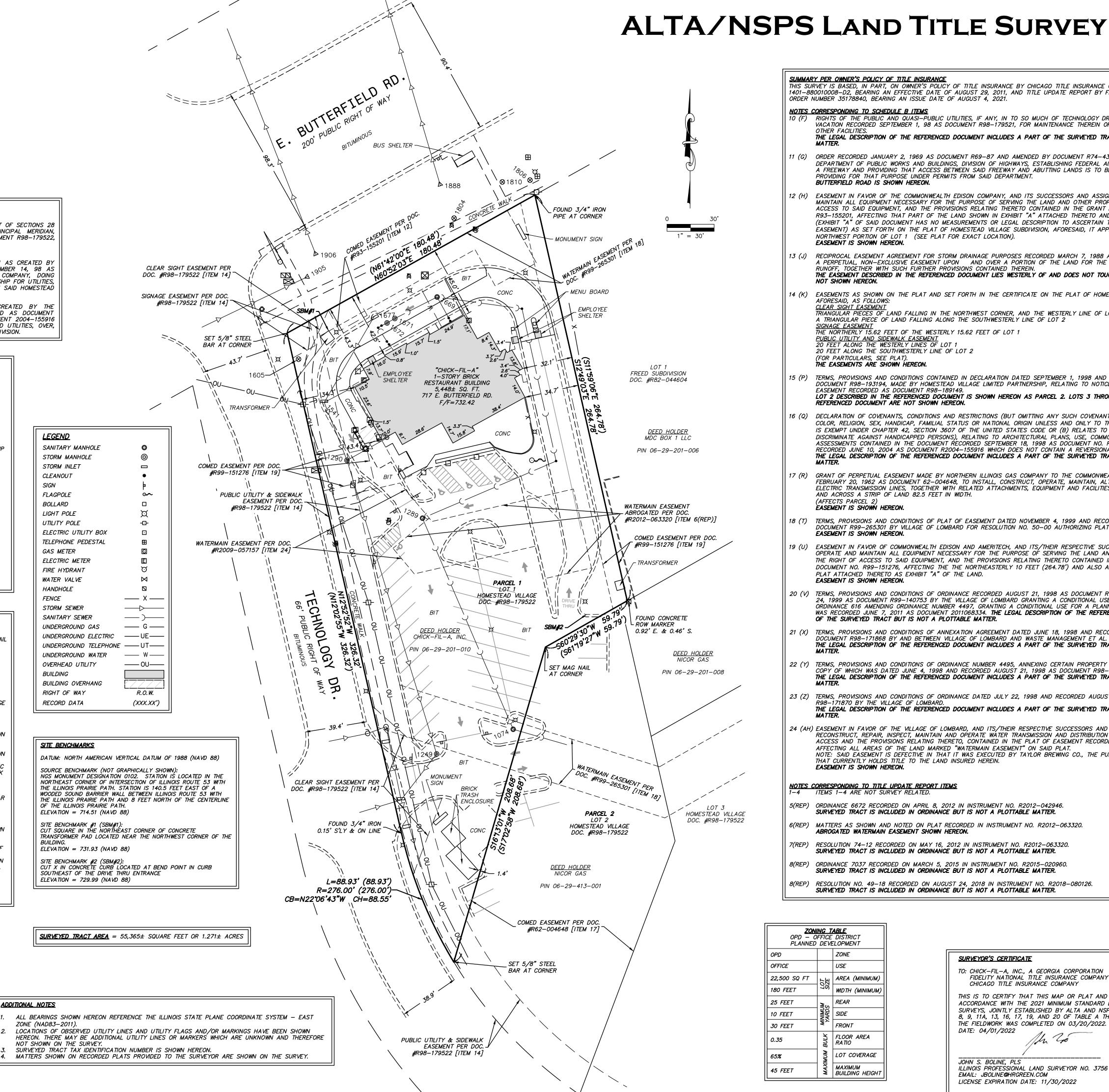
SURVEYED TRACT LIES WITHIN ZONE X: AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN, PER FIRM MAP NUMBER 17043C0178J, BEARING AN EFFECTIVE DATE OF AUGUST 1, 2019.

### \* NO DISTANCE SHOULD BE ASSUMED BY SCALING. \* NO UNDERGROUND IMPROVEMENTS HAVE BEEN LOCATED UNLESS SHOWN AND NOTED.

NO REPRESENTATION AS TO OWNERSHIP, USE, OR POSSESSION SHOULD BE HEREON IMPLIED. DIMENSIONS ARE IN U.S. SURVEY FEET AND DECIMAL PARTS THEREOF. DIMENSIONS ALONG CURVES ARE ARC DISTANCES UNLESS

OTHERWISE NOTED. FIELD WORK FOR THIS SURVEY WAS COMPLETED ON: 03/20/2022 THIS SURVEY WAS PERFORMED FOR:

COMPARE YOUR DESCRIPTION AND SITE MARKINGS WITH THIS PLAT AND AT ONCE REPORT ANY DISCREPANCIES WHICH YOU MAY FIND.



THIS SURVEY IS BASED, IN PART, ON OWNER'S POLICY OF TITLE INSURANCE BY CHICAGO TITLE INSURANCE COMPANY, POLICY NUMBER 1401—880010008—D2, BEARING AN EFFECTIVE DATE OF AUGUST 29, 2011, AND TITLE UPDATE REPORT BY FIDELITY NATIONAL TITLE INSURANCE, ORDER NUMBER 35178840, BEARING AN ISSUE DATE OF AUGUST 4, 2021.

10 (F) RIGHTS OF THE PUBLIC AND QUASI—PUBLIC UTILITIES, IF ANY, IN TO SO MUCH OF TECHNOLOGY DRIVE AS VACATED BY PLAT OF VACATION RECORDED SEPTEMBER 1, 98 AS DOCUMENT R98-179521, FOR MAINTENANCE THEREIN OF POLES, CONDUITS, SEWERS AND THE LEGAL DESCRIPTION OF THE REFERENCED DOCUMENT INCLUDES A PART OF THE SURVEYED TRACT BUT IS NOT A PLOTTABLE

- 11 (G) ORDER RECORDED JANUARY 2, 1969 AS DOCUMENT R69-87 AND AMENDED BY DOCUMENT R74-43011 BY THE STATE OF ILLINOIS, DEPARTMENT OF PUBLIC WORKS AND BUILDINGS, DIVISION OF HIGHWAYS, ESTABLISHING FEDERAL AID ROUTE 131 (BUTTERFIELD ROAD) AS A FREEWAY AND PROVIDING THAT ACCESS BETWEEN SAID FREEWAY AND ABUTTING LANDS IS TO BE PERMITTED ONLY AT ENTRANCES PROVIDING FOR THAT PURPOSE UNDER PERMITS FROM SAID DEPARTMENT. BUTTERFIELD ROAD IS SHOWN HEREON.
- 12 (H) EASEMENT IN FAVOR OF THE COMMONWEALTH EDISON COMPANY, AND ITS SUCCESSORS AND ASSIGNS, TO INSTALL, OPERATE AND MAINTAIN ALL EQUIPMENT NECESSARY FOR THE PURPOSE OF SERVING THE LAND AND OTHER PROPERTY, TOGETHER WITH THE RIGHT OF ACCESS TO SAID EQUIPMENT, AND THE PROVISIONS RELATING THERETO CONTAINED IN THE GRANT RECORDED AS DOCUMENT NO. R93-155201, AFFECTING THAT PART OF THE LAND SHOWN IN EXHIBIT "A" ATTACHED THERETO AND MADE A PART THEREOF. (EXHIBIT "A" OF SAID DOCUMENT HAS NO MEASUREMENTS OR LEGAL DESCRIPTION TO ASCERTAIN THE EXACT LOCATION OF SAID EASEMENT) AS SET FORTH ON THE PLAT OF HOMESTEAD VILLAGE SUBDIVISION, AFORESAID, IT APPEARS THAT SAID EASEMENT IS IN THE NORTHWEST PORTION OF LOT 1 (SEE PLAT FOR EXACT LOCATION).
- 13 (J) RECIPROCAL EASEMENT AGREEMENT FOR STORM DRAINAGE PURPOSES RECORDED MARCH 7, 1988 AS DOCUMENT R88-022404, GRANTING A PERPETUAL, NON-EXCLUSIVE EASEMENT UPON AND OVER A PORTION OF THE LAND FOR THE SOLE PURPOSE OF STORM WATER RUNOFF. TOGETHER WITH SUCH FURTHER PROVISIONS CONTAINED THEREIN. THE EASEMENT DESCRIBED IN THE REFERENCED DOCUMENT LIES WESTERLY OF AND DOES NOT TOUCH THE SURVEYED LANDS AND IS
- 14 (K) EASEMENTS AS SHOWN ON THE PLAT AND SET FORTH IN THE CERTIFICATE ON THE PLAT OF HOMESTEAD VILLAGE SUBDIVISION,

RIANGULAR PIECES OF LAND FALLING IN THE NORTHWEST CORNER, AND THE WESTERLY LINE OF LOT 1 A TRIANGULAR PIECE OF LAND FALLING ALONG THE SOUTHWESTERLY LINE OF LOT 2

<u>SIGNAGE EASEMENT</u> THE NORTHERLY 15.62 FEET OF THE WESTERLY 15.62 FEET OF LOT 1

PUBLIC UTILITY AND SIDEWALK EASEMENT 20 FEET ALONG THE WESTERLY LINES OF LOT 1 20 FEET ALONG THE SOUTHWESTERLY LINE OF LOT 2

(FOR PARTICULARS, SEE PLAT).
THE EASEMENTS ARE SHOWN HEREON

- 15 (P) TERMS, PROVISIONS AND CONDITIONS CONTAINED IN DECLARATION DATED SEPTEMBER 1, 1998 AND RECORDED SEPTEMBER 18, 1998 AS DOCUMENT R98-193194, MADE BY HOMESTEAD VILLAGE LIMITED PARTNERSHIP, RELATING TO NOTICE OF DEFAULT UNDER THE GRANT OF EASEMENT RECORDED AS DOCUMENT R98-189149. LOT 2 DESCRIBED IN THE REFERENCED DOCUMENT IS SHOWN HEREON AS PARCEL 2. LOTS 3 THROUGH 9 AS DESCRIBED IN THE REFERENCED DOCUMENT ARE NOT SHOWN HEREON.
- 16 (Q) DECLARATION OF COVENANTS, CONDITIONS AND RESTRICTIONS (BUT OMITTING ANY SUCH COVENANT OR RESTRICTION BASED ON RACE, COLOR, RELIGION, SEX, HANDICAP, FAMILIAL STATUS OR NATIONAL ORIGIN UNLESS AND ONLY TO THE EXTENT THAT SAID COVENANT (A) IS EXEMPT UNDER CHAPTER 42, SECTION 3607 OF THE UNITED STATES CODE OR (B) RELATES TO HANDICAP BUT DOES NOT DISCRIMINATE AGAINST HANDICAPPED PERSONS), RELATING TO ARCHITECTURAL PLANS, USE, COMMON AREAS, MAINTENANCE AND ASSESSMENTS CONTAINED IN THE DOCUMENT ŘECORDED SEPTEMBER 18, 1998 AS DOCUMENT NO. R98—193195 AND AMENDMENT RECORDED JUNE 10, 2004 AS DOCUMENT R2004-155916 WHICH DOES NOT CONTAIN A REVERSIONARY OR FORFEITURE CLAUSE. THE LEGAL DESCRIPTION OF THE REFERENCED DOCUMENT INCLUDES A PART OF THE SURVEYED TRACT BUT IS NOT A PLOTTABLE
- 17 (R) GRANT OF PERPETUAL EASEMENT MADE BY NORTHERN ILLINOIS GAS COMPANY TO THE COMMONWEALTH EDISON COMPANY, RECORDED FEBRUARY 20, 1962 AS DOCUMENT 62-004648, TO INSTALL, CONSTRUCT, OPERATE, MAINTAIN, ALTER, REPAIR, RELEASE AND REMOVE ELECTRIC TRANSMISSION LINES, TOGETHER WITH RELATED ATTACHMENTS, EQUIPMENT AND FACILITIES IN, OVER, UPON, ALONG, THROUGH AND ACROSS A STRIP OF LAND 82.5 FEET IN WIDTH. EASEMENT IS SHOWN HEREON.
- 18 (T) TERMS, PROVISIONS AND CONDITIONS OF PLAT OF EASEMENT DATED NOVEMBER 4, 1999 AND RECORDED DECEMBER 29, 1999 AS DOCUMENT R99—265301 BY VILLAGE OF LOMBARD FOR RESOLUTION NO. 50—00 AUTHORIZING PLAT OF EASEMENT.
- 19 (U) EASEMENT IN FAVOR OF COMMONWEALTH EDISON AND AMERITECH, AND ITS/THEIR RESPECTIVE SUCCESSORS AND ASSIGNS, TO INSTALL OPERATE AND MAINTAIN ALL EQUIPMENT NECESSARY FOR THE PURPOSE OF SERVING THE LAND AND OTHER PROPERTY, TOGETHER WITH THE RIGHT OF ACCESS TO SAID EQUIPMENT, AND THE PROVISIONS RELATING THERETO CONTAINED IN THE GRANT RECORDED/FILED AS DOCUMENT NO. R99-151276, AFFECTING THE THE NORTHEASTERLY 10 FEET (264.78') AND ALSO AN EASEMENT AS DEPICTED ON THE PLAT ATTACHED THERETO AS EXHIBIT "A" OF THE LAND. EASEMENT IS SHOWN HEREON.
- 20 (V) TERMS, PROVISIONS AND CONDITIONS OF ORDINANCE RECORDED AUGUST 21, 1998 AS DOCUMENT R98-171871 AND RE-RECORDED JUNE 24, 1999 AS DOCUMENT R99-140753 BY THE VILLAGE OF LOMBARD GRANTING A CONDITIONAL USE BY ORDINANCE NO. 4497. ORDINANCE 616 AMENDING ORDINANCE NUMBER 4497, GRANTING A CONDITIONAL USE FOR A PLANNED DEVELOPMENT, A COPY OF WHICH WAS RECORDED JUNE 7, 2011 AS DOCUMENT 2011068334. THE LEGAL DESCRIPTION OF THE REFERENCED DOCUMENT INCLUDES A PART OF THE SURVEYED TRACT BUT IS NOT A PLOTTABLE MATTER.
- 21 (X) TERMS, PROVISIONS AND CONDITIONS OF ANNEXATION AGREEMENT DATED JUNE 18, 1998 AND RECORDED AUGUST 21, 1998 AS DOCUMENT R98-171868 BY AND BETWEEN VILLAGE OF LOMBARD AND WASTE MANAGEMENT ET AL. THE LEGAL DESCRIPTION OF THE REFERENCED DOCUMENT INCLUDES A PART OF THE SURVEYED TRACT BUT IS NOT A PLOTTABLE
- 22 (Y) TERMS, PROVISIONS AND CONDITIONS OF ORDINANCE NUMBER 4495, ANNEXING CERTAIN PROPERTY TO THE VILLAGE OF LOMBARD, A COPY OF WHICH WAS DATED JUNE 4, 1998 AND RECORDED AUGUST 21, 1998 AS DOCUMENT R98-171869. THE LEGAL DESCRIPTION OF THE REFERENCED DOCUMENT INCLUDES A PART OF THE SURVEYED TRACT BUT IS NOT A PLOTTABLE
- 23 (Z) TERMS, PROVISIONS AND CONDITIONS OF ORDINANCE DATED JULY 22, 1998 AND RECORDED AUGUST 21, 1998 AS DOCUMENT R98-171870 BY THE VILLAGE OF LOMBARD. THE LEGAL DESCRIPTION OF THE REFERENCED DOCUMENT INCLUDES A PART OF THE SURVEYED TRACT BUT IS NOT A PLOTTABLE
- 24 (AH) EASEMENT IN FAVOR OF THE VILLAGE OF LOMBARD, AND ITS/THEIR RESPECTIVE SUCCESSORS AND ASSIGNS, TO CONSTRUCT, RECONSTRUCT, REPAIR, INSPECT, MAINTAIN AND OPERATE WATER TRANSMISSION AND DISTRIBUTION SYSTEMS, TOGETHER WITH RIGHT OF ACCESS AND THE PROVISIONS RELATING THERETO, CONTAINED IN THE PLAT OF EASEMENT RECORDED AS DOCUMENT NO. R2009-057157, AFFECTING ALL AREAS OF THE LAND MARKED "WATERMAIN EASEMENT" ON SAID PLAT. NOTE: SAID EASEMENT IS DEFECTIVE IN THAT IT WAS EXECUTED BY TAYLOR BREWING CO., THE PURPORTED BENEFICIARY OF THE TRUST THAT CURRENTLY HOLDS TITLE TO THE LAND INSURED HEREIN.

## NOTES CORRESPONDING TO TITLE UPDATE REPORT ITEMS

- 5(REP) ORDINANCE 6672 RECORDED ON APRIL 8, 2012 IN INSTRUMENT NO. R2012-042946 SURVEYED TRACT IS INCLUDED IN ORDINANCE BUT IS NOT A PLOTTABLE MATTER.
- 6(REP) MATTERS AS SHOWN AND NOTED ON PLAT RECORDED IN INSTRUMENT NO. R2012-063320.
- ABROGATED WATERMAIN EASEMENT SHOWN HEREON.
- 7(REP) RESOLUTION 74-12 RECORDED ON MAY 16, 2012 IN INSTRUMENT NO. R2012-063320. SURVEYED TRACT IS INCLUDED IN ORDINANCE BUT IS NOT A PLOTTABLE MATTER.
- 8(REP) ORDINANCE 7037 RECORDED ON MARCH 5, 2015 IN INSTRUMENT NO. R2015-020960. SURVEYED TRACT IS INCLUDED IN ORDINANCE BUT IS NOT A PLOTTABLE MATTER.
- 8(REP) RESOLUTION NO. 49-18 RECORDED ON AUGUST 24, 2018 IN INSTRUMENT NO. R2018-080126. SURVEYED TRACT IS INCLUDED IN ORDINANCE BUT IS NOT A PLOTTABLE MATTER.

OPD - O		ABLE DISTRICT ELOPMENT
OPD		ZONE
OFFICE		USE
22,500 SQ FT	LOT SIZE	AREA (MINIMUM)
180 FEET	27/5	WIDTH (MINIMUM)
25 FEET	<b>≥</b> 6	REAR
10 FEET	MINIMUM	SIDE
30 FEET	W	FRONT
0.35	BULK	FLOOR AREA RATIO
65%	MAXIMUM	LOT COVERAGE
45 FEET	MAX	MAXIMUM BUILDING HEIGHT

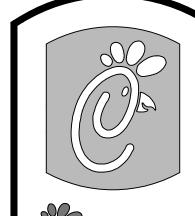
## SURVEYOR'S CERTIFICATE

TO: CHICK-FIL-A, INC., A GEORGIA CORPORATION FIDELITY NATIONAL TITLE INSURANCE COMPANY CHICAGO TITLE INSURANCE COMPANY

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED BY ALTA AND NSPS, AND INCLUDES ITEMS 1, 2, 3, 4, 6B, 7A, 7B(1), 8, 9, 11A, 13, 16, 17, 19, AND 20 OF TABLE A THEREOF.

THE FIELDWORK WAS COMPLETED ON 03/20/2022. DATE: 04/01/2022

JOHN S. BOLINE, PLS ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3756 EMAIL: JBOLINE@HRGREEN.COM LICENSE EXPIRATION DATE: 11/30/2022



Atlanta Georgia, 30349-2998

|#|--|0||W|4||0||0||V||0



TORE #2983 OMBARD FSU

BUTTERFIELD RD. LOMBARD, IL 60148

SHEET TITLE ALTA SURVEY

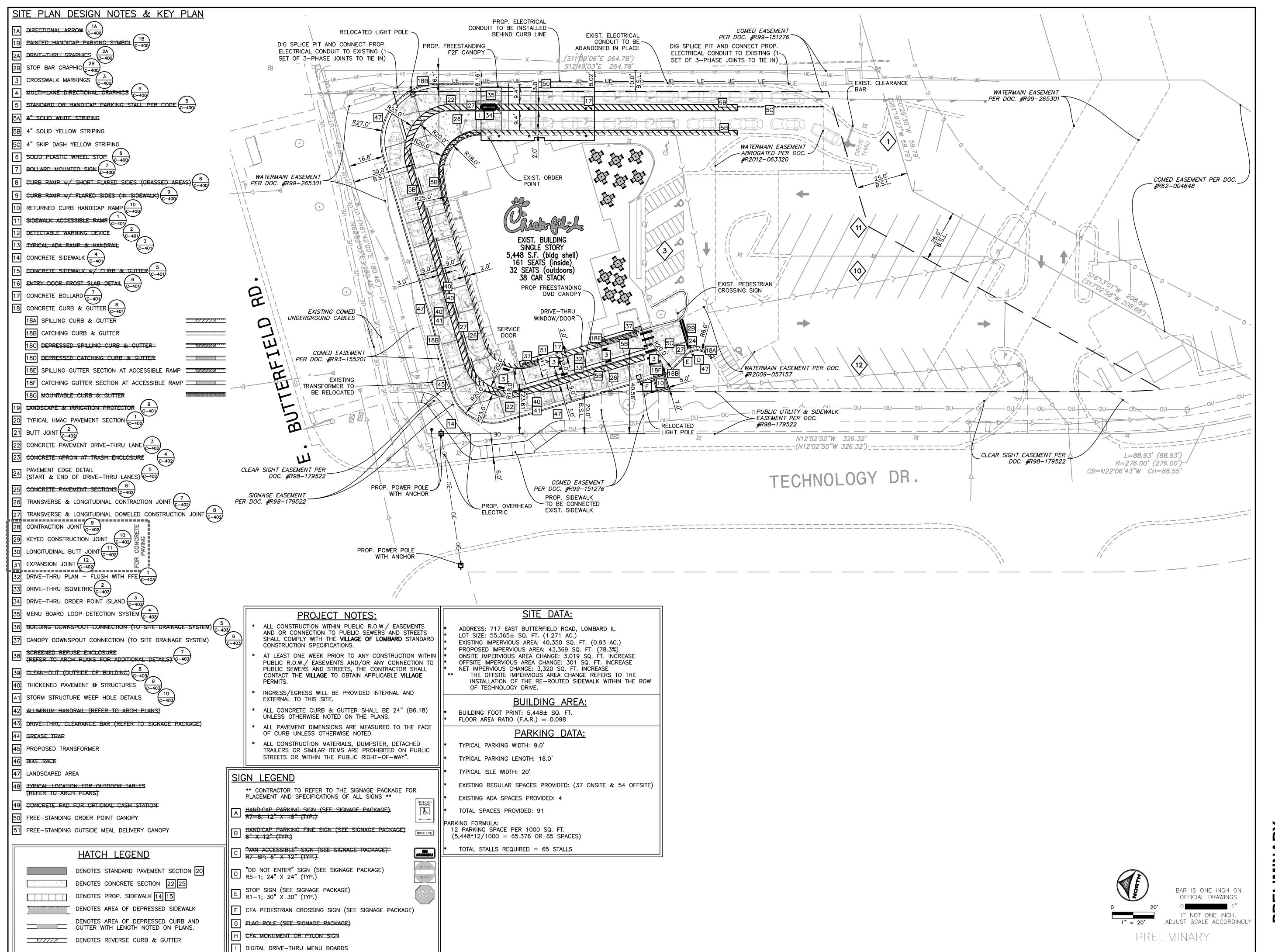
REVISION

DWG EDITION FINAL

220265

rawn By

hecked By:<u>MD</u>







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

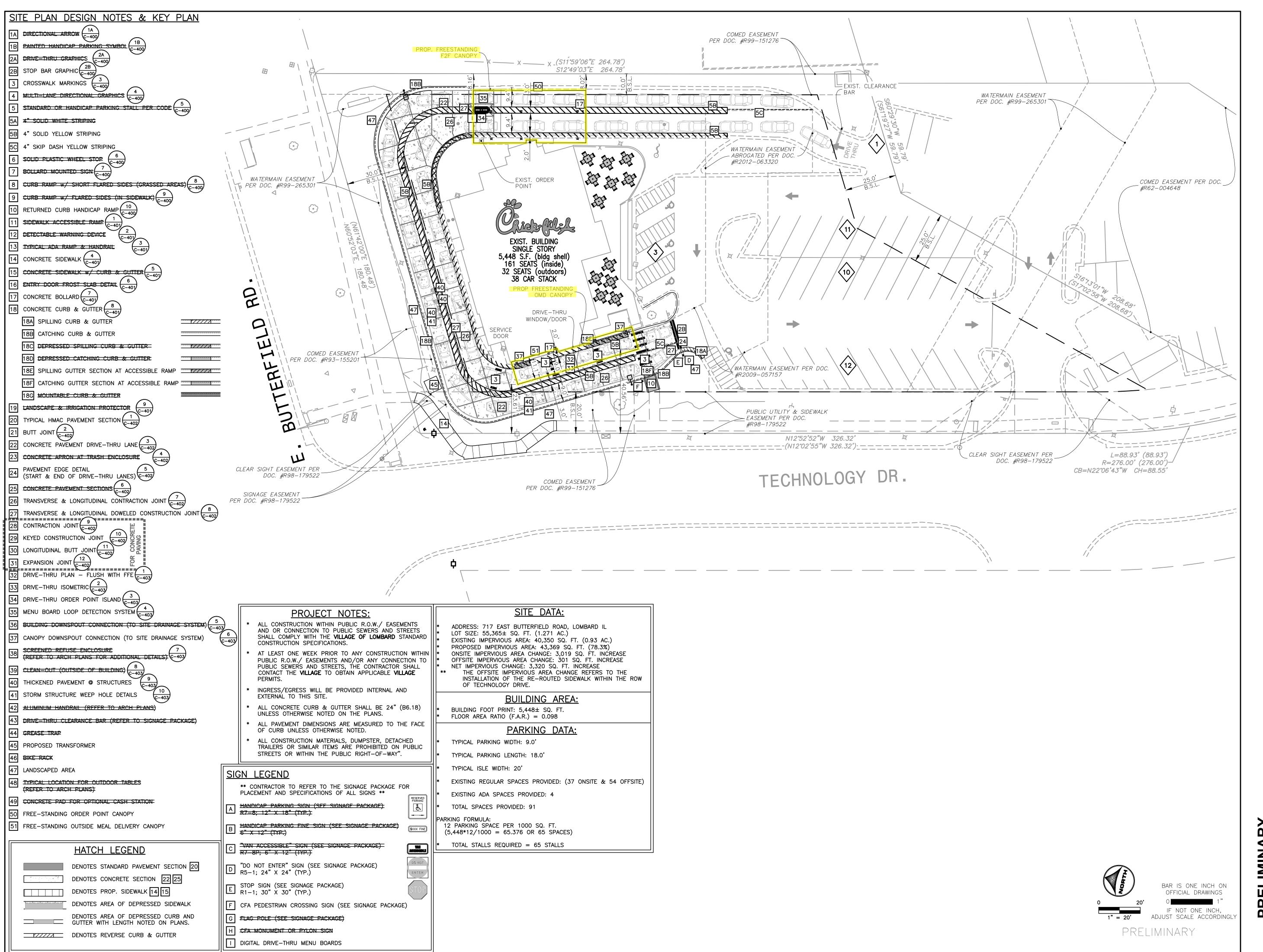


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SITE PLAN

SHEET NUMBER C-200





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

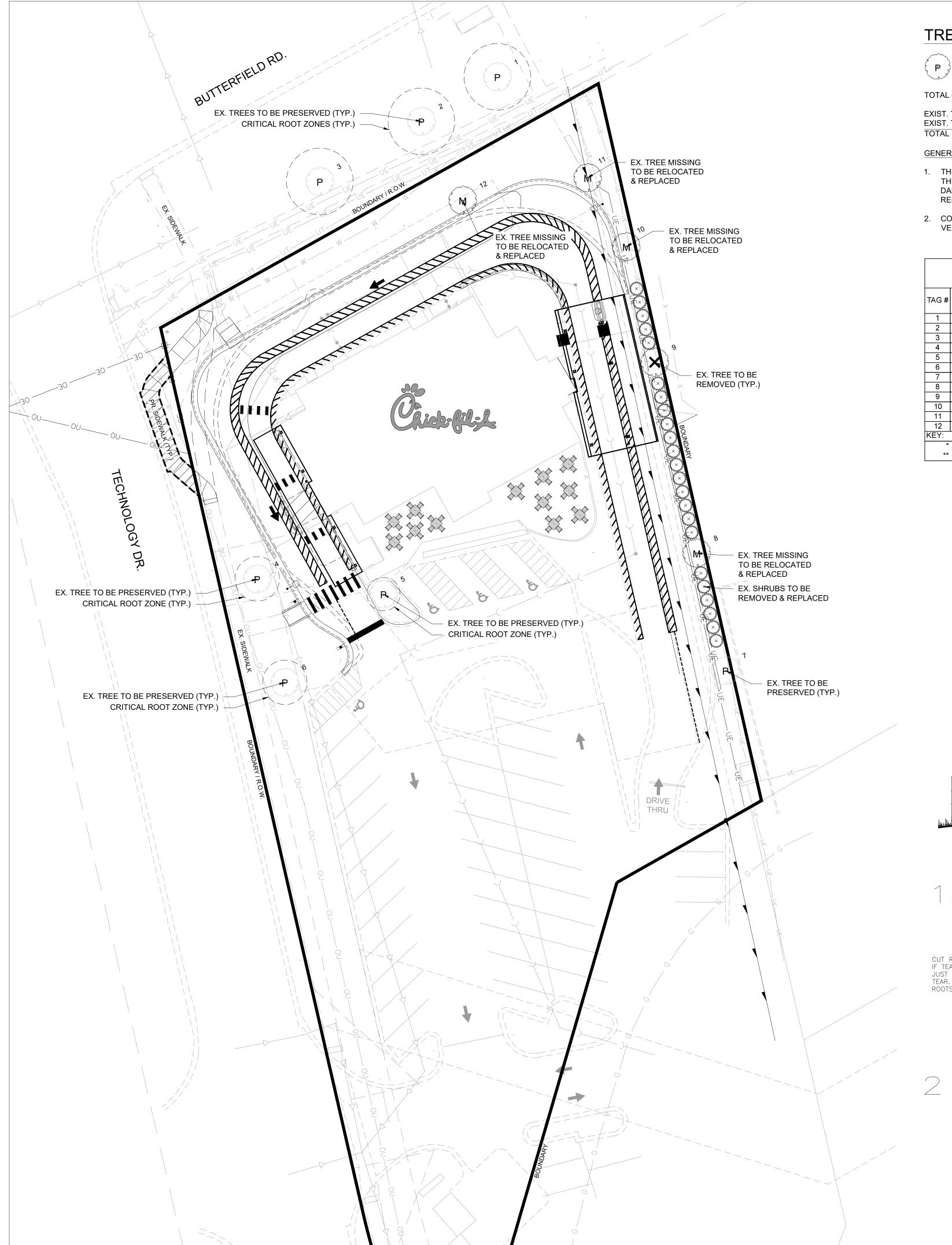


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SITE PLAN

SHEET NUMBER C-200



# TREE PROTECTION KEY

EXISTING TREE TO BE PRESERVED

TOTAL QUANTITIES (IN VICINITY OF DISTURBANCE AND PROPOSED IMPROVEMENTS)

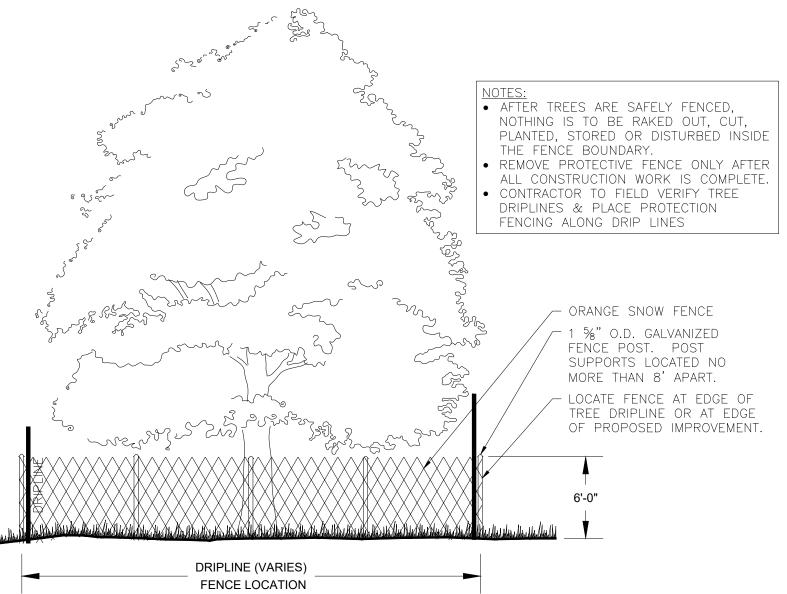
EXIST. TREES TO BE PRESERVED EXIST. TREES MISSING OR TO BE REMOVED TOTAL EXISTING TREES TAGGED

## GENERAL NOTES

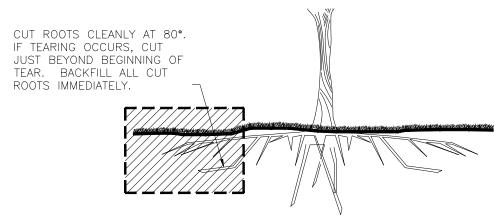
- 1. THE INTENT IS TO KEEP THE EXISTING TREES TO BE PRESERVED IN TACT THROUGHOUT THE DURATION OF CONSTRUCTION ON-SITE. IF THE TREES ARE DAMAGED DURING CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR REPLACING PER THE MUNICIPALITY'S ORDINANCE.
- 2. CONTRACTOR IS RESPONSIBLE FOR THE HAUL-OFF OF ALL TREES AND OTHER VEGETATION TO BE REMOVED.

	CFA - LOMBARD							
	9/28/2023							
	TREE SURVEY							
TAG#	DBH (INCHES)	BOTANICAL NAME	COMMON NAME	AGE*	CONDITION**	ACTION	REASON	
1	6.0	ACER RUBRUM	MAPLE	S	A	PRESERVE		
2	6.0	ACER RUBRUM	MAPLE	S	Α	PRESERVE		
3	6.0	ACER RUBRUM	MAPLE	S	Α	PRESERVE		
4	8.0	MALUS	CRABAPPLE	М	Α	PRESERVE		
5	6.0	MALUS	CRABAPPLE	М	Α	PRESERVE		
6	6.0	ACER RUBRUM	MAPLE	М	Α	PRESERVE		
7	6.0	ACER RUBRUM	MAPLE	М	Α	PRESERVE		
8	0.0	ACER RUBRUM	MAPLE	М	Α	MISSING	NO LONGER ON SITE	
9	6.0	ACER RUBRUM	MAPLE	М	Α	REMOVE	DISTURBANCE IN CRITICAL ROOT ZONE	
10	6.0	ACER RUBRUM	MAPLE	М	A	MISSING	NO LONGER ON SITE	
11	6.0	ACER RUBRUM	MAPLE	М	А	MISSING	NO LONGER ON SITE	
12	6.0	ACER RUBRUM	MAPLE	М	Α	MISSING	NO LONGER ON SITE	
KEV.								

\* AGE: S - Semi-Mature (young trees over 5m high) M - Mature (approximately 40-50 years old) O - Over-Mature (die-back of \*\* CONDITION: A - Good B - Fair C - Poor D - Dead

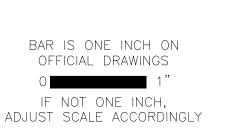


TYP. TREE PROTECTION FENCE DETAIL SCALE: NTS



TYP. ROOT PRUNING DETAIL SCALE: NTS







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



FSU# 02983

OMB,

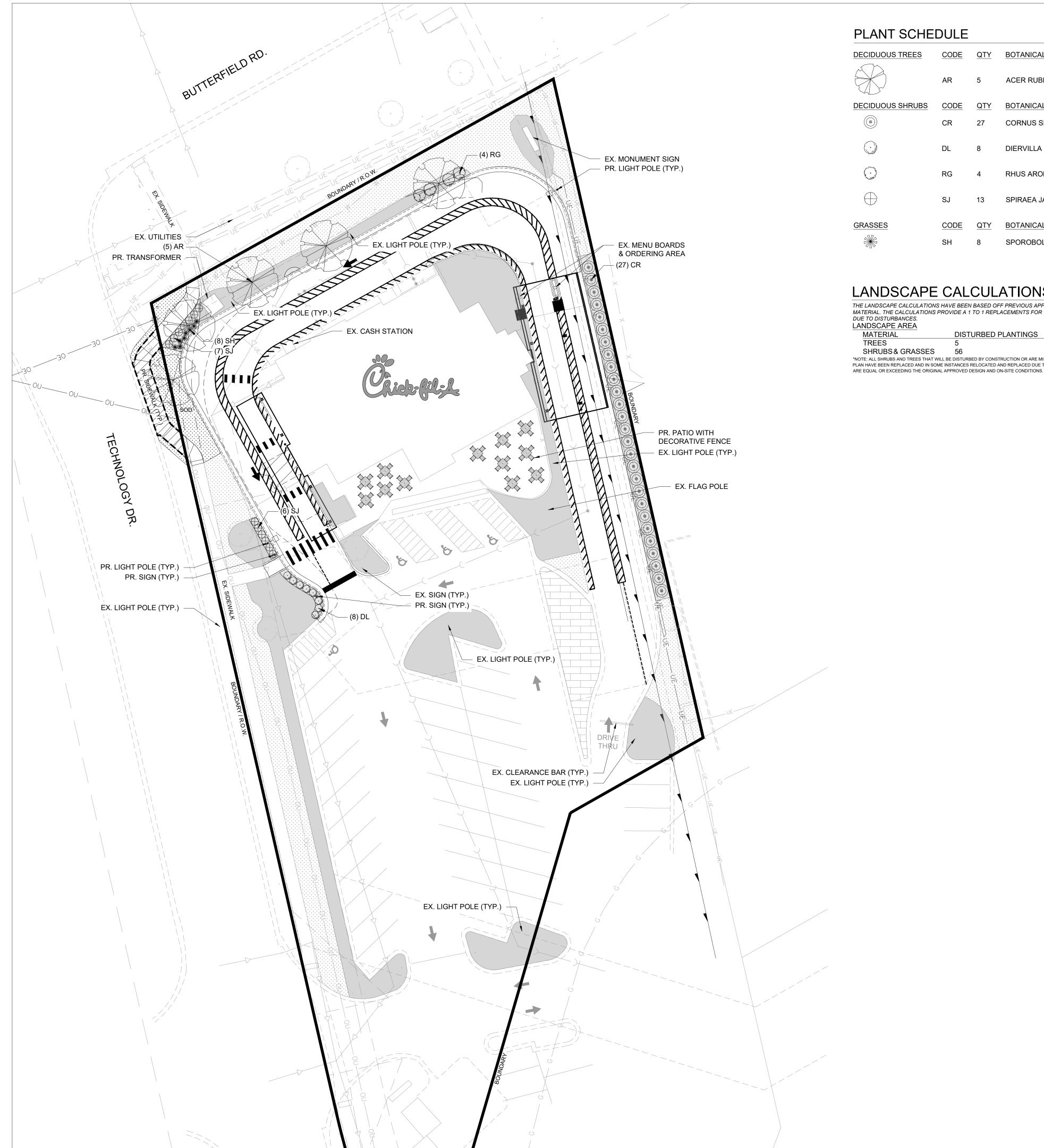
**REVISION SCHEDULE** 

NO. DATE DESCRIPTION

ENGINEER'S PROJECT # PRINTED FOR PRELIMINARY 09/27/2023 DRAWN BY: JAG CHECKED BY: JFR 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. PRE TREE PRESERVATION

**PLAN** SHEET NUMBER

L-100



# PLANT SCHEDULE

DECIDUOUS TREES	CODE	QTY	BOTANICAL / COMMON NAME	SIZE
	AR	5	ACER RUBRUM 'OCTOBER GLORY' / OCTOBER GLORY RED MAPLE	2.5" CAI
DECIDUOUS SHRUBS	CODE	QTY	BOTANICAL / COMMON NAME	SIZE
<b>(3)</b>	CR	27	CORNUS SERICEA / RED TWIG DOGWOOD	#5
	DL	8	DIERVILLA LONICERA / DWARF BUSH HONEYSUCKLE	#5
	RG	4	RHUS AROMATICA 'GRO-LOW' / GRO-LOW FRAGRANT SUMAC	#5
$\oplus$	SJ	13	SPIRAEA JAPONICA 'FROEBELII' / FROEBELII JAPANESE SPIREA	#5
GRASSES	CODE	QTY	BOTANICAL / COMMON NAME	SIZE
	SH	8	SPOROBOLUS HETEROLEPIS / PRAIRIE DROPSEED	#5

# LANDSCAPE CALCULATIONS

THE LANDSCAPE CALCULATIONS HAVE BEEN BASED OFF PREVIOUS APPROVED CITY PLANS AND SURVEYED MATERIAL. THE CALCULATIONS PROVIDE A 1 TO 1 REPLACEMENTS FOR TREES, SHRUBS AND GRASSES REMOVED DUE TO DISTURBANCES.

LANDSCAPE AREA

MATERIAL DISTURBED PLANTINGS PROVIDED PLANTINGS TREES SHRUBS & GRASSES 56 60
\*NOTE: ALL SHRUBS AND TREES THAT WILL BE DISTURBED BY CONSTRUCTION OR ARE MISSING FROM THE ORIGINAL APPROVED LANDSCAPE PLAN HAVE BEEN REPLACED AND IN SOME INSTANCES RELOCATED AND REPLACED DUE TO NEW SITE CONDITIONS. ALL PLANTING QUANTITIES

# GROUNDCOVER LEGEND

SOD TURF SHREDDED HARD WOOD MULCH EXISTING SOD TURF TO BE PRESERVED **EXISTING SHRUB BED** TO BE PRESERVED EXISTING TREE TO BE PRESERVED



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



FSU# 02983

REVISION SCHEDULE
NO. DATE



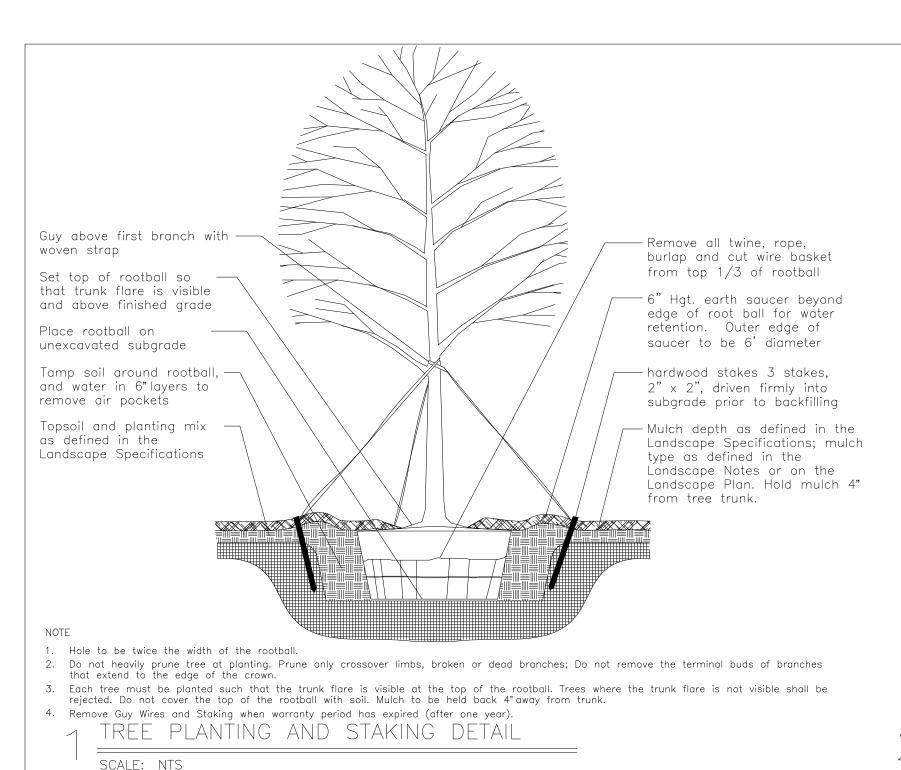
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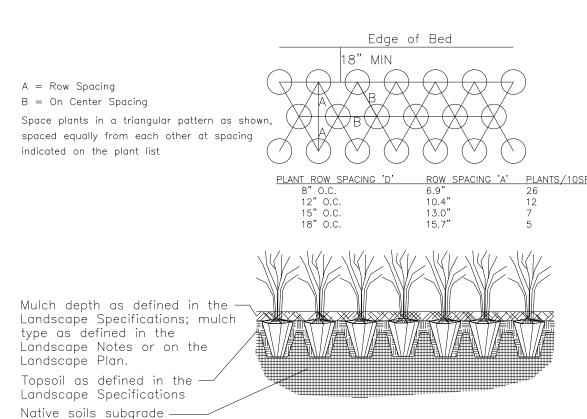
LANDSCAPE PLAN

L-101

IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY

BAR IS ONE INCH ON OFFICIAL DRAWINGS





SCALE: NTS

Mulch as defined in the Landscape -

from tree trunk and shrub stems Shovel Cut Bed Edge at 45 —

Specifications. Hold Mulch 4"

degree angle, 6" deep Finished grade at bedline -

1. Space groundcover plants in accordance with indicated spacing listed on the plant list, or as shown on the landscape plan.

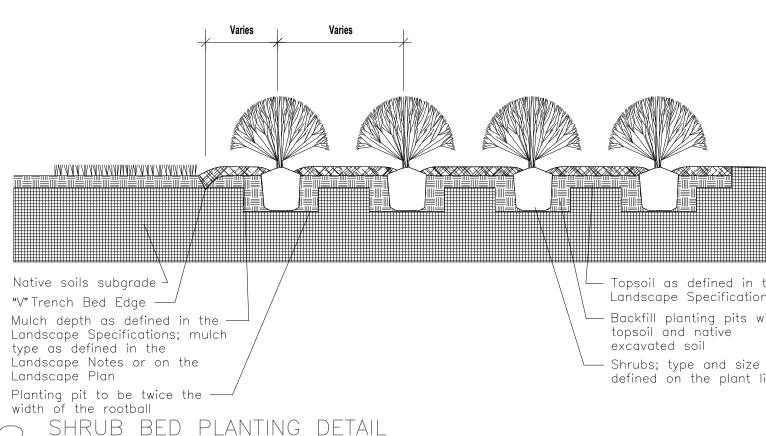
2. Adjust spacing as necessary to evenly fill planting bed with indicated

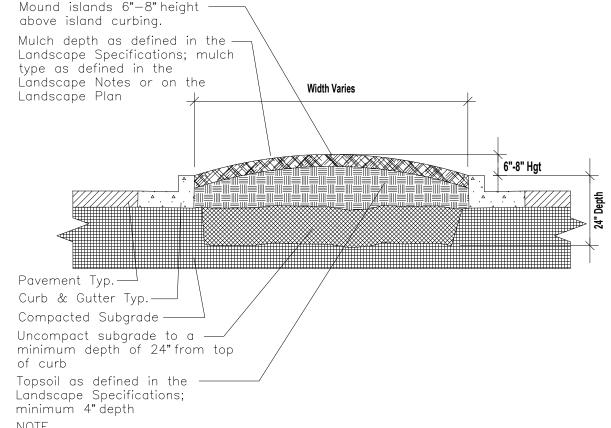
quantity of plants. 3. Plant to within 24" of the trunks of trees and shrubs within planting bed and to within 18" of edge of bed.

GROUNDCOVER PLANTING DETAIL

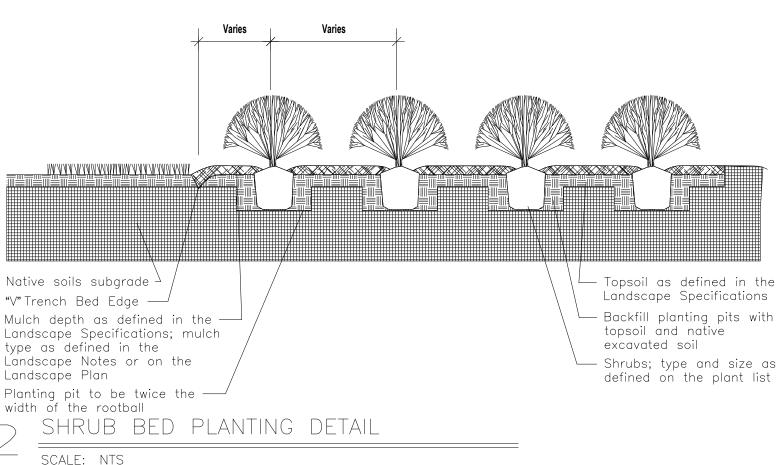
TURF SIDE PLANTING BED SIDE

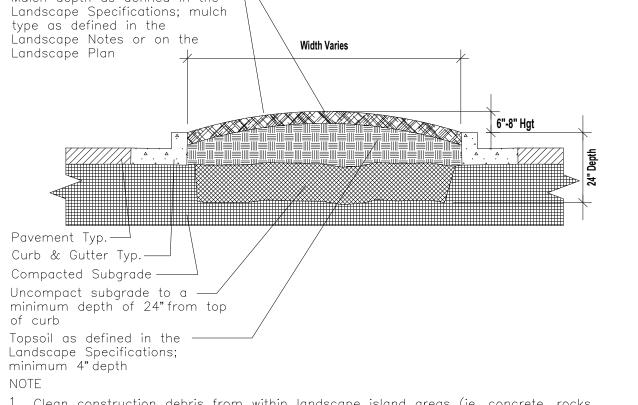
TRENCH BED EDGING





- 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.
- 3. Island plant material as per the Landscape Plan. 4. Install plant material as per tree, shrub and ground cover planting details, and
- as defined in the Landsacpe Specifications. 5. Install mulch or sod as specified on the Landscape Plan, and as defined in the Landscape Specifications.





- PARKING ISLAND BERMING DETAIL

SCALE: NTS

## **GENERAL NOTES**

- 1. BASE MAP INFORMATION IS ACCURATE AS OF THE DATE PRINTED ON THIS PACKAGE
- 2. THE LANDSCAPE PLANS CONTAINED HEREIN ILLUSTRATE APPROXIMATE LOCATIONS OF ALL SITE CONDITIONS. REFER TO SURVEY, ARCHITECTURAL, CIVIL ENGINEERING, STRUCTURAL, ELECTRICAL, IRRIGATION AND ALL OTHER DRAWINGS, IF AVAILABLE, FOR ADDITIONAL DETAILED INFORMATION.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR BECOMING AWARE OF AND FIELD VERIFYING ALL RELATED EXISTING AND PROPOSED CONDITIONS, UTILITIES, PIPES AND STRUCTURES, ETC. PRIOR TO BIDDING AND CONSTRUCTION. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR CONTACTING JULIE, THE COUNTY PUBLIC WORKS DEPARTMENT, THE MUNICIPALITY AND ANY OTHER PUBLIC OR PRIVATE AGENCIES NECESSARY FOR UTILITY LOCATION PRIOR TO ANY CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF APPARENT CONFLICTS WITH CONSTRUCTION AND UTILITIES SO THAT ADJUSTMENTS CAN BE PLANNED PRIOR TO INSTALLATION. IF FIELD ADJUSTMENTS ARE NECESSARY DUE TO EXISTING UTILITY LOCATIONS THEY MUST BE APPROVED BY THE OWNER'S REPRESENTATIVE. THE CONTRACTOR SHALL TAKE SOLE RESPONSIBILITY FOR ANY AND ALL COSTS OR OTHER LIABILITIES INCURRED DUE TO DAMAGE OF SAID UTILITIES/STRUCTURES/ETC.
- 4. THE CONTRACTOR SHALL COMPLY WITH ALL CODES APPLICABLE TO THIS WORK
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH SUBCONTRACTORS AND OTHER CONTRACTORS OF RELATED TRADES, AS REQUIRED, TO ACCOMPLISH THE PLANTING AND RELATED OPERATIONS.
- 6. THE CONTRACTOR SHALL COORDINATE INSTALLATION OF ALL PLANT MATERIAL WITH THE INSTALLATION OF OTHER IMPROVEMENTS SUCH AS HARDSCAPE ELEMENTS AND RELATED STRUCTURES. ANY DAMAGE TO EXISTING IMPROVEMENTS IS THE RESPONSIBILITY OF THE CONTRACTOR
- 7. THE CONTRACTOR IS RESPONSIBLE TO RESTORE ALL AREAS OF THE SITE, OR ADJACENT AREAS, WHERE DISTURBED BY OPERATIONS OF OR RELATED TO THE CONTRACTOR'S WORK.
- ALL SURFACE DRAINAGE SHALL BE DIVERTED AWAY FROM STRUCTURES AND NOTED SITE FEATURES IN ALL AREAS AT A MINIMUM OF 2% SLOPE OR AS SHOWN ON THE CIVIL ENGINEERING PLANS. ALL AREAS SHALL POSITIVELY DRAIN AND ALL ISLANDS SHALL BE CROWNED 1" IN HEIGHT PER 1' IN ISLAND WIDTH.
- 9. THE CONTRACTOR SHALL STAKE ALL TREE LOCATIONS AND THE PERIMETER OF SHRUB/PERENNIAL BEDS PRIOR TO INSTALLATION AND CONTACT THE OWNER'S REPRESENTATIVE FOR APPROVAL. FINAL LOCATION AND STAKING OF ALL PLANT MATERIALS SHALL BE ACCEPTED BY THE OWNER'S REPRESENTATIVE IN ADVANCE OF PLANTING.
- 10. IF CONFLICTS ARISE BETWEEN THE SIZE OF AREAS AND PLANS, THE CONTRACTOR IS REQUIRED TO CONTACT THE OWNER'S REPRESENTATIVE FOR RESOLUTION PRIOR TO INSTALLATION.
- 11. WHERE PROVIDED, AREA TAKEOFFS AND PLANT QUANTITY ESTIMATES IN THE PLANT LIST ARE FOR INFORMATION ONLY. THE CONTRACTOR IS RESPONSIBLE TO DO THEIR OWN QUANTITY TAKE-OFFS FOR ALL PLANT MATERIALS AND SIZES SHOWN ON PLANS. IN CASE OF ANY DISCREPANCIES, PLANS TAKE PRECEDENCE OVER CALL-OUTS AND/OR THE PLANT LIST(S).
- 12. PLANTS ARE TO BE TYPICAL IN SHAPE AND SIZE FOR SPECIES. PLANTS PLANTED IN ROWS OR GROUPS SHALL BE MATCHED IN FORM. PLANTS SHALL NOT BE ROOT-BOUND OR LOOSE IN THEIR CONTAINERS. HANDLE ALL PLANTS WITH CARE IN TRANSPORTING, PLANTING AND MAINTENANCE UNTIL INSPECTION AND FINAL ACCEPTANCE. FIELD COLLECTED MATERIAL SHALL NOT BE USED UNLESS APPROVED BY THE OWNER'S REPRESENTATIVE.
- 13. SHREDDED HARDWOOD MULCH, FERTILIZING, AS SPECIFIED, STAKING, WATERING AND ONE (1) YEAR PLANT WARRANTY FOR INSTALLED PLANT MATERIAL, SHALL BE CONSIDERED INCIDENTAL TO THE PLANT ITEMS.
- 14. MUSHROOM COMPOST SHALL BE FINELY SCREENED, HOMOGENOUS, DECOMPOSED ORGANIC MATERIAL SUITABLE FOR HORTICULTURAL USE. MIX THOROUGHLY IN PLANT BED BEFORE INSTALLING PLANTS.

## LANDSCAPE NOTES

- 1. LANDSCAPE CONTRACTOR TO READ AND UNDERSTAND THE LANDSCAPE SPECIFICATIONS (SHEET L-103) PRIOR TO FINALIZING BIDS. THE LANDSCAPE SPECIFICATIONS SHALL BE ADHERED TO THROUGHOUT THE CONSTRUCTION PROCESS.
- 2. CONTRACTOR RESPONSIBLE FOR LOCATING AND PROTECTING ALL UNDERGROUND UTILITIES PRIOR TO DIGGING.
- CONTRACTOR RESPONSIBLE FOR PROTECTING EXISTING TREES FROM DAMAGE DURING CONSTRUCTION.
- 4. ALL PLANTING AREAS SHALL BE CLEANED OF CONSTRUCTION DEBRIS (IE. CONCRETE, ROCK, RUBBLE, BUILDING MATERIALS, ETC.) PRIOR TO ADDING AND SPREADING OF THE TOPSOIL
- 5. ALL SHRUBS BEDS (EXISTING AND NEW) TO BE MULCHED WITH A 3 INCH MINIMUM LAYER OF DOUBLE SHREDDED HARDWOOD MULCH.
- 6. ALL ANNUAL AND PERENNIAL BEDS TO BE TILLED TO A MINIMUM DEPTH OF 12 INCHES AND AMENDED WITH 4 INCHES OF ORGANIC MATERIAL. MULCH PLANTED ANNUAL AND PERENNIAL BEDS WITH 2 INCH DEPTH OF MINI NUGGETS.
- 7. PLANTING HOLES TO BE DUG A MINIMUM OF TWICE THE WIDTH OF THE SIZE OF THE ROOT BALL OF BOTH SHRUB AND TREE. BACK TO BE A MIX OF 4 PARTS TOPSOIL AND 1 PART ORGANIC SOIL CONDITIONER (IE. NATURE'S HELPER OR PRO MIX). BACKFILL AND TAMP BOTTOM OF HOLE PRIOR TO PLANTING SO TOP OF ROOT BALL DOES NOT SETTLE BELOW SURROUNDING GRADE.
- EXISTING GRASS IN PROPOSED PLANTING AREAS TO BE KILLED AND REMOVED AND AREA TO BE HAND RAKED TO REMOVE ALL ROCKS AND DEBRIS LARGER THAN 1 INCH IN DIAMETER PRIOR TO PLANTING SHRUBS.
- 9. ANY EXISTING GRASS DISTURBED DURING CONSTRUCTION TO BE FULLY REMOVED, REGRADED AND REPLACED. ALL TIRE MARKS AND INDENTIONS TO BE
- 10. SOIL TO BE TESTED TO DETERMINE FERTILIZER AND LIME REQUIREMENTS AND DISTRIBUTED PRIOR TO LAYING SOD.
- 11. 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 IS TO BE "V" TRENCHED.
- 12. ALL CHANGES TO DESIGN OR PLANT SUBSTITUTIONS ARE TO BE AUTHORIZED BY THE LANDSCAPE ARCHITECT.
- 13. ALL 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. 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.
- 15. ANY PLANT THAT IS DETERMINED DEAD, IN AN UNHEALTHY OR UNSIGHTLY CONDITION, LOST ITS SHAPE DUE TO DEAD BRANCHES OR OTHER SYMPTOMS OF POOR, NON-VIGOROUS GROWTH SHALL BE REPLACED BY THE LANDSCAPE CONTRACTOR.
- 16. GENERAL CONTRACTOR IS RESPONSIBLE FOR ADDING A MIN OF 4" OF CLEAN FRIABLE TOPSOIL IN ALL PLANTING BEDS AND ALL GRASSED AREAS. GRADED AREAS TO BE HELD DOWN THE APPROPRIATE ELEVATION TO ACCOUNT FOR TOPSOIL. SEE SPECIFICATIONS FOR REQUIRED TOPSOIL CHARACTERISTICS.
- 17. 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.
- 18. PRIOR TO BEGINNING WORK, THE LANDSCAPE CONTRACTOR SHALL INSPECT THE SUBGRADE, GENERAL SITE CONDITIONS, VERIFY ELEVATIONS, UTILITY LOCATIONS, IRRIGATION, APPROVE TOPSOIL PROVIDED BY GENERAL CONTRACTOR AND OBSERVE THE SITE CONDITIONS UNDER WHICH THE WORK IS TO BE DONE. NOTIFY GENERAL CONTRACTOR OF ANY UNSATISFACTORY CONDITIONS, AND WORK SHALL NOT PROCEED UNTIL SUCH CONDITIONS HAVE BEEN CORRECTED AND ARE ACCEPTABLE TO THE LANDSCAPE CONTRACTOR.
- 19. STAKE ALL EVERGREEN AND DECIDUOUS TREES AS SHOWN IN THE DETAILS THIS SHEET.
- 20. REMOVE ALL STAKES AND GUYING FROM ALL TREES AFTER ONE YEAR FROM PLANTING.
- 21. WATER THOROUGHLY TWICE IN FIRST 24 HOURS AND APPLY MULCH IMMEDIATELY.
- 22. SITE TO BE 100% IRRIGATED IN ALL PLANTING BEDS AND GRASS AREA BY AN AUTOMATIC UNDERGROUND IRRIGATION SYSTEM. SEE IRRIGATION PLAN FOR
- 23. ALL TREE PROTECTION DEVICES TO BE INSTALLED PRIOR TO THE START OF LAND DISTURBANCE, AND MAINTAINED UNTIL FINAL LANDSCAPING.
- 24. ALL TREE PROTECTION AREAS TO BE PROTECTED FROM SEDIMENTATION.
- 25. ALL TREE PROTECTION FENCING TO BE INSPECTED DAILY, AND REPAIRED OR REPLACED AS NEEDED
- 26. NO PARKING, STORAGE OR OTHER CONSTRUCTION ACTIVITIES ARE TO OCCUR WITHIN TREE PROTECTION AREAS.
- 27. CONTRACTOR SHALL USE CAUTION WHEN DIGGING TREE PITS IN THE VICINITY OF UNDERGROUND UTILITY LINES AND MAY NEED TO HAND DIG THE PITS IN MANY OF THESE INSTANCES.



**5200 Buffington Road** Atlanta, Georgia 30349-2998



FSU# 02983

**REVISION SCHEDULE** NO. DATE

DESCRIPTION

09/27/2023

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ENGINEER'S PROJECT # PRINTED FOR PRELIMINARY DRAWN BY: JAG CHECKED BY: JFR 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 NOTES &

**DETAILS** SHEET NUMBER

L-102

Topsoil as defined in the  $-\mathcal{V}$ Landscape Specifications.

Native soils subgrade -

# LANDSCAPE SPECIFICATIONS

### **PART 1 - GENERAL**

### DESCRIPTION

PROVIDE TREES, SHRUBS, GROUND COVERS, SOD, AND ANNUALS/PERENNIALS AS SHOWN AND SPECIFIED ON THE LANDSCAPE PLAN. THE WORK INCLUDES:

- TREES, SHRUBS, GROUND COVERS, AND ANNUALS/PERENNIALS.
- 4. TOP SOIL, MULCH AND PLANTING ACCESSORIES. MAINTENANCE.

## DECORATIVE STONE.

1. IRRIGATION SYSTEM; SEE IRRIGATION SPECIFICATIONS (NOT INCLUDED IN PACKAGE).

PLANT NAMES INDICATED; COMPLY WITH "STANDARDIZED PLANT NAMES" AS ADOPTED BY THE LATEST EDITION OF THE AMERICAN JOINT COMMITTEE OF HORTICULTURAL NOMENCLATURE. NAMES OF VARIETIES NOT LISTED CONFORM GENERALLY WITH NAMES ACCEPTED BY THE NURSERY TRADE. PROVIDE STOCK TRUE TO BOTANICAL NAME AND

COMPLY WITH SIZING AND GRADING STANDARDS OF THE LATEST EDITION OF "AMERICAN STANDARD FOR NURSERY STOCK". A PLANT SHALL BE DIMENSIONED AS IT STANDS IN

ALL PLANTS SHALL BE NURSERY GROWN UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE IN THE LOCALITY OF THE PROJECT FOR A MINIMUM OF 2 YEARS.

NURSERY STOCK FURNISHED SHALL BE AT LEAST THE MINIMUM SIZE INDICATED. LARGER STOCK IS ACCEPTABLE, AT NO ADDITIONAL COST, AND PROVIDING THAT THE LARGER PLANTS WILL NOT BE CUT BACK TO SIZE INDICATED. PROVIDE PLANTS INDICATED BY TWO MEASUREMENTS SO THAT ONLY A MAXIMUM OF 25% ARE OF THE MINIMUM SIZE INDICATED AND 75% ARE OF THE MAXIMUM SIZE INDICATED.

BEFORE SUBMITTING A BID. THE CONTRACTOR SHALL HAVE INVESTIGATED THE SOURCES OF SUPPLY AND BE SATISFIED THAT THEY CAN SUPPLY THE LISTED PLANTS IN THE SIZE VARIETY AND QUALITY AS SPECIFIED. FAILURE TO TAKE THIS PRECAUTION WILL NOT RELIEVE THE CONTRACTOR FROM THEIR RESPONSIBILITY FOR FURNISHING AND INSTALLING ALL PLANT MATERIALS IN STRICT ACCORDANCE WITH THE CONTRACT DOCUMENTS WITHOUT ADDITIONAL COST TO THE OWNER. THE LANDSCAPE ARCHITECT SHALL APPROVE ANY SUBSTITUTES OF PLANT MATERIAL, OR CHANGES IN PLANT MATERIAL SIZE, PRIOR TO THE LANDSCAPE CONTRACTOR SUBMITTING A BID.

### **DELIVER, STORAGE AND HANDLING**

TAKE ALL PRECAUTIONS CUSTOMARY IN GOOD TRADE PRACTICE IN PREPARING PLANTS FOR MOVING. WORKMANSHIP THAT FAILS TO MEET THE HIGHEST STANDARDS WILL BE REJECTED. SPRAY DECIDUOUS PLANTS IN FOLIAGE WITH AN APPROVED "ANTI-DESICCANT" IMMEDIATELY AFTER DIGGING TO PREVENT DEHYDRATION. DIG, PACK, TRANSPORT, AND HANDLE PLANTS WITH CARE TO ENSURE PROTECTION AGAINST INJURY. INSPECTION CERTIFICATES REQUIRED BY LAW SHALL ACCOMPANY EACH SHIPMENT INVOICE OR ORDER TO STOCK. PROTECT ALL PLANTS FROM DRYING OUT. IF PLANTS CANNOT BE PLANTED IMMEDIATELY UPON DELIVERY, PROPERLY PROTECT THEM WITH SOIL, WET PEAT MOSS, OR IN A MANNER ACCEPTABLE TO THE LANDSCAPE ARCHITECT. WATER HEELED-IN PLANTINGS DAILY. NO PLANT SHALL BE BOUND WITH ROPE OR WIRE IN A MANNER THAT COULD DAMAGE OR BREAK THE BRANCHES. COVER PLANTS TRANSPORTED ON OPEN VEHICLES WITH A PROTECTIVE COVERING TO PREVENT WIND BURN.

### PROJECT CONDITIONS

PROTECT EXISTING UTILITIES, PAVING, AND OTHER FACILITIES FROM DAMAGE CAUSED BY LANDSCAPE OPERATIONS.

A COMPLETE LIST OF PLANTS, INCLUDING A SCHEDULE OF SIZES, QUANTITIES, AND OTHER REQUIREMENTS ARE SHOWN ON THE DRAWINGS. IN THE EVENT THAT QUANTITY DISCREPANCIES OR MATERIAL OMISSIONS OCCUR IN THE PLANT MATERIALS LIST, THE PLANTING PLANS SHALL GOVERN

THE IRRIGATION SYSTEM WILL BE INSTALLED PRIOR TO PLANTING. LOCATE, PROTECT AND MAINTAIN THE IRRIGATION SYSTEM DURING PLANTING OPERATIONS. REPAIR IRRIGATION SYSTEM COMPONENTS DAMAGED DURING PLANTING OPERATIONS; AT THE CONTRACTOR'S EXPENSE. REFER TO THE IRRIGATION SPECIFICATIONS, IRRIGATION

DO NOT BEGIN LANDSCAPE ACCESSORY WORK BEFORE COMPLETION OF FINAL GRADING OR SURFACING.

WARRANT PLANT MATERIAL TO REMAIN ALIVE, BE HEALTHY AND IN A VIGOROUS CONDITION FOR A PERIOD OF 1 YEAR AFTER COMPLETION AND FINAL ACCEPTANCE OF ENTIRE

REPLACE, IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS, ALL PLANTS THAT ARE DEAD OR, ARE IN AN UNHEALTHY, OR UNSIGHTLY CONDITION, AND HAVE LOST THEIR NATURAL SHAPE DUE TO DEAD BRANCHES, OR OTHER CAUSES DUE TO THE CONTRACTOR'S NEGLIGENCE. THE COST OF SUCH REPLACEMENT(S) IS AT THE CONTRACTOR'S EXPENSE. WARRANT ALL REPLACEMENT PLANTS FOR 1 YEAR AFTER INSTALLATION.

WARRANTY SHALL NOT INCLUDE DAMAGE, LOSS OF TREES, PLANTS, OR GROUND COVERS CAUSED BY FIRES, FLOODS, FREEZING RAINS, LIGHTNING STORMS, WINDS OVER 75 MILES PER HOUR. WINTER KILL CAUSED BY EXTREME COLD. SEVERE WINTER CONDITIONS NOT TYPICAL OF PLANTING AREA. AND/OR ACTS OF VANDALISM OR NEGLIGENCE ON A

REMOVE AND IMMEDIATELY REPLACE ALL PLANTS, FOUND TO BE UNSATISFACTORY DURING THE INITIAL PLANTING INSTALLATION. MAINTAIN AND PROTECT PLANT MATERIAL, LAWNS, AND IRRIGATION UNTIL FINAL ACCEPTANCE IS MADE.

INSPECTION OF PLANTED AREAS WILL BE MADE BY THE OWNER'S REPRESENTATIVE.

1. PLANTED AREAS WILL BE ACCEPTED PROVIDED ALL REQUIREMENTS, INCLUDING MAINTENANCE, HAVE BEEN COMPLIED WITH AND PLANT MATERIALS ARE ALIVE AND IN A HEALTHY VIGOROUS CONDITION

UPON ACCEPTANCE, THE CONTRACTOR SHALL COMMENCE THE SPECIFIED PLANT MAINTENANCE.

## **CODES, PERMITS AND FEES**

OBTAIN ANY NECESSARY PERMITS FOR THIS SECTION OF WORK AND PAY ANY FEES REQUIRED FOR PERMITS.

THE ENTIRE INSTALLATION SHALL FULLY COMPLY WITH ALL LOCAL AND STATE LAWS AND ORDINANCES, AND WITH ALL ESTABLISHED CODES APPLICABLE THERETO; ALSO AS DEPICTED ON THE LANDSCAPE AND IRRIGATION CONSTRUCTION SET

## PART 2 - PRODUCTS

## MATERIALS

PLANTS: PROVIDE TYPICAL OF THEIR SPECIES OR VARIETY; WITH NORMAL, DENSELY DEVELOPED BRANCHES AND VIGOROUS, FIBROUS ROOT SYSTEMS. PROVIDE ONLY SOUND, HEALTHY, VIGOROUS PLANTS FREE FROM DEFECTS, DISFIGURING KNOTS, SUN SCALD INJURIES, FROST CRACKS, ABRASIONS OF THE BARK, PLANT DISEASES, INSECT EGGS, BORERS, AND ALL FORMS OF INFESTATION. ALL PLANTS SHALL HAVE A FULLY DEVELOPED FORM WITHOUT VOIDS AND OPEN SPACES. PLANTS HELD ON STORAGE WILL BE REJECTED IF THEY SHOW SIGNS OF GROWTH DURING THE STORAGE PERIOD

1. BALLED AND PLANTS WRAPPED WITH BURLAP, TO HAVE FIRM, NATURAL BALLS OF EARTH OF SUFFICIENT DIAMETER AND DEPTH TO ENCOMPASS THE FIBROUS AND FEEDING ROOT SYSTEM NECESSARY FOR FULL RECOVERY OF THE PLANT. PROVIDE BALL SIZES COMPLYING WITH THE LATEST EDITION OF THE "AMERICAN STANDARD FOR NURSERY STOCK", CRACKED OR MUSHROOMED BALLS, OR SIGNS OF CIRCLING ROOTS ARE NOT ACCEPTABLE. 2. CONTAINER- GROWN STOCK: GROWN IN A CONTAINER FOR SUFFICIENT LENGTH OF TIME FOR THE ROOT SYSTEM TO HAVE DEVELOPED TO HOLD ITS SOIL TOGETHER, FIRM

NO PLANTS SHALL BE LOOSE IN THE CONTAINER. 2.2. CONTAINER STOCK SHALL NOT BE POT BOUND.

3 PLANTS PLANTED IN ROWS SHALL BE MATCHED IN FORM PLANTS LARGER THAN THOSE SPECIFIED IN THE PLANT LIST MAY BE USED WHEN ACCEPTABLE TO THE LANDSCAPE ARCHITECT

4.1. IF THE USE OF LARGER PLANTS IS ACCEPTABLE, INCREASE THE SPREAD OF ROOTS OR ROOT BALL IN PROPORTION TO THE SIZE OF THE PLANT. 5. THE HEIGHT OF THE TREES, MEASURED FROM THE CROWN OF THE ROOTS TO THE TOP OF THE TOP BRANCH, SHALL NOT BE LESS THAN THE MINIMUM SIZE DESIGNATED IN

6. NO PRUNING WOUNDS SHALL BE PRESENT WITH A DIAMETER OF MORE THAN 1" AND SUCH WOUNDS MUST SHOW VIGOROUS BARK ON ALL EDGES

EVERGREEN TREES SHALL BE BRANCHED TO THE GROUND OR AS SPECIFIED IN PLANT LIST. 8. SHRUBS AND SMALL PLANTS SHALL MEET THE REQUIREMENTS FOR SPREAD AND HEIGHT INDICATED IN THE PLANT LIST THE MEASUREMENTS FOR HEIGHT SHALL BE TAKEN FROM THE GROUND LEVEL TO THE HEIGHT OF THE TOP OF THE PLANT AND NOT THE LONGEST BRANCH.

8.2. SINGLE STEMMED OR THIN PLANTS WILL NOT BE ACCEPTED. 8.3. SIDE BRANCHES SHALL BE GENEROUS, WELL-TWIGGED, AND THE PLANT AS A WHOLE WELL-BUSHED TO THE GROUND

# 8.4. PLANTS SHALL BE IN A MOIST, VIGOROUS CONDITION, FREE FROM DEAD WOOD, BRUISES, OR OTHER ROOT OR BRANCH INJURIES.

TOPSOIL: SHALL BE FERTILE, FRIABLE, NATURAL TOPSOIL OF LOAMY CHARACTER, WITHOUT ADMIXTURE OF SUBSOIL MATERIAL, OBTAINED FROM A WELL-DRAINED ARABLE SITE, REASONABLY FREE FROM CLAY, LUMPS, COARSE SANDS, STONES, ROOTS, STICKS, AND OTHER FOREIGN MATERIALS, WITH ACIDITY RANGE OF BETWEEN PH 6.0 AND 6.8. NOTE: ALL PLANTING AREAS SHALL BE CLEANED OF CONSTRUCTION DEBRIS (IE. CONCRETE, RUBBLE, STONES, BUILDING MATERIAL, ETC.) PRIOR TO ADDING AND SPREADING OF

. SOD AREAS: SPREAD A MINIMUM 4" LAYER OF TOP SOIL AND RAKE SMOOTH.

2. PLANTING BED AREAS: SPREAD A MINIMUM 4" LAYER OF TOP SOIL AND RAKE SMOOTH. 3. LANDSCAPE ISLANDS/MEDIANS: 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 BERM 6"-8" HEIGHT ABOVE ISLAND CURBING. 4. ANNUAL/PERENNIAL BED AREAS: ADD A MINIMUM OF 4" ORGANIC MATTER AND TILL TO A MINIMUM 12" DEPTH.

MULCH: TYPE SELECTED DEPENDENT ON REGION AND AVAILABILITY; SEE LANDSCAPE PLANS FOR TYPE OF MUCH TO BE USED. HOLD MULCH 4" FROM TREE TRUNKS AND SHRUB

1. HARDWOOD: 6 MONTH OLD WELL ROTTED DOUBLE SHREDDED NATIVE HARDWOOD BARK MULCH NOT LARGER THAN 4" IN LENGTH AND ½" IN WIDTH, FREE OF WOOD CHIPS AND SAWDUST, INSTALL MINIMUM DEPTH OF 3" 2. PINE STRAW: PINE STRAW TO BE FRESH HARVEST, FREE OF DEBRIS, BRIGHT IN COLOR. BALES TO BE WIRED AND TIGHTLY BOUND. NEEDLES TO BE DRY. INSTALL MINIMUM

3. RIVER ROCK: (COLOR) LIGHT GRAY TO BUFF TO DARK BROWN, WASHED RIVER ROCK, 1" – 3" IN SIZE. INSTALL IN SHRUB BEDS TO AN EVEN DEPTH OF 3". WEED CONTROL

BARRIER TO BE INSTALLED UNDER ALL ROCK MULCH AREAS. USE CAUTION DURING INSTALLATION NOT TO DAMAGE PLANT MATERIAL 4. MINI NUGGETS: INSTALL TO A MINIMUM DEPTH OF 2"-3" AT ALL LOCATIONS OF ANNUAL AND PERENNIAL BEDS. LIFT THE STEMS AND LEAVES OF THE ANNUALS AND CAREFULLY SPREAD THE MULCH TO AVOID INJURING THE PLANTS. GENTLY BRUSH THE MULCH OFF THE PLANTS.

1. ARBORTIE: GREEN (OR WHITE) STAKING AND GUYING MATERIAL TO BE FLAT, WOVEN, POLYPROPYLENE MATERIAL, ¾" WIDE 900 LB. BREAK STRENGTH. ARBORTIE SHALL BE FASTENED TO STAKES IN A MANNER WHICH PERMITS TREE MOVEMENT AND SUPPORTS THE TREE. 2. REMOVE GUYING/STAKING AFTER ONE YEAR FROM PLANTING.

TREE WRAP: TREE WRAPS SHOULD BE USED ON YOUNG, NEWLY PLANTED THIN-BARKED TREES (CHERRY, CRABAPPLE, HONEY LOCUST, LINDEN, MAPLE, MOUNTAIN ASH, PLUM) THAT ARE MOST SUSCEPTIBLE TO SUN SCALD/SUNBURN. STANDARD WATERPROOFED TREE WRAPPING PAPER, 2-1/2" WIDE, MADE OF 2 LAYERS OF CREPE DRAFT PAPER WEIGHING NOT LESS THAN 30 LBS. PER REAM, CEMENTED TOGETHER WITH ASPHALT. WRAP THE TREE IN THE FALL AND LEAVE THE WRAP IN PLACE THROUGHOUT THE WINTER AND EARLY SPRING. TREE WRAPS ARE TEMPORARY AND NO LONGER NEEDED ONCE TREES DEVELOP CORKY BARK

## PART 3 – EXECUTION

PRIOR TO BEGINNING WORK, THE LANDSCAPE CONTRACTOR SHALL INSPECT THE SUBGRADE, GENERAL SITE CONDITIONS, VERIFY ELEVATIONS, UTILITY LOCATIONS, IRRIGATION, APPROVE TOP SOIL 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, AND WORK SHALL NOT PROCEED UNTIL SUCH CONDITIONS HAVE BEEN CORRECTED AND ARE ACCEPTABLE TO THE LANDSCAPE CONTRACTOR

## PREPARATION

PLANTING SHALL BE PERFORMED ONLY BY EXPERIENCED WORKMEN FAMILIAR WITH PLANTING PROCEDURES UNDER THE SUPERVISION OF A QUALIFIED SUPERVISOR. LOCATE PLANTS AS INDICATED ON THE PLANS OR AS APPROVED IN THE FIELD AFTER STAKING BY THE LANDSCAPE CONTRACTOR. IF OBSTRUCTIONS ARE ENCOUNTERED THAT ARE NOT SHOWN ON THE DRAWINGS, DO NOT PROCEED WITH PLANTING OPERATIONS UNTIL ALTERNATE PLANT LOCATIONS HAVE BEEN SELECTED AND APPROVED BY THE LANDSCAPE ARCHITECT; SPACING OF PLANT MATERIAL SHALL BE AS SHOWN ON THE LANDSCAPE PLAN.

EXCAVATE CIRCULAR PLANT PITS WITH VERTICAL SIDES, EXCEPT FOR PLANTS SPECIFICALLY INDICATED TO BE PLANTED IN BEDS. PROVIDE SHRUB PITS AT LEAST 12" GREATER THAN THE DIAMETER OF THE ROOT SYSTEM AND 24" GREATER FOR TREES. DEPTH OF PIT SHALL ACCOMMODATE THE ROOT SYSTEM. PROVIDE UNDISTURBED SUB GRADE TO HOLD ROOT BALL AT NURSERY GRADE AS SHOWN ON THE DRAWINGS.

### INSTALLATION

WRAPPING, GUYING, STAKING

SET PLANT MATERIAL IN THE PLANTING PIT TO PROPER GRADE AND ALIGNMENT. SET PLANTS UPRIGHT, PLUMB, AND FACED TO GIVE THE BEST APPEARANCE OR RELATIONSHIP TO EACH OTHER OR ADJACENT STRUCTURE. SET PLANT MATERIAL 2" - 3" ABOVE THE FINISH GRADE. NO FILLING WILL BE PERMITTED AROUND TRUNKS OR STEMS. BACKFILL THE PIT WITH TOPSOIL MIX AND EXCAVATED MATERIAL. DO NOT USE FROZEN OR MUDDY MIXTURES FOR BACKFILLING. FORM A RING OF SOIL AROUND THE EDGE OF EACH PLANTING

AFTER BALLED AND WRAPPED IN BURLAP PLANTS ARE SET, MUDDLE PLANTING SOIL MIXTURE AROUND BASES OF BALLS AND FILL ALL VOIDS. REMOVE ALL BURLAP. ROPES. AND WIRES FROM THE TOP 1/3 OF THE ROOT BALL

SPACE GROUND COVER PLANTS IN ACCORDANCE WITH INDICATED DIMENSIONS. ADJUST SPACING AS NECESSARY TO EVENLY FILL PLANTING BED WITH INDICATED QUANTITY OF PLANTS, PLANT TO WITHIN 24" OF THE TRUNKS OF TREES AND SHRUBS WITHIN PLANTING BED AND TO WITHIN 18" OF EDGE OF BED.

1. MULCH TREE AND SHRUB PLANTING PITS AND SHRUB BEDS WITH REQUIRED MULCHING MATERIAL (SEE LANDSCAPE PLAN FOR MULCH TYPE); DEPTH OF MULCH AS NOTED

### ABOVE. HOLD MULCH BACK 4" AWAY FROM TREE TRUNKS AND SHRUB STEMS. THOROUGHLY WATER MULCHED AREAS. AFTER WATERING, RAKE MULCH TO PROVIDE A UNIFORM FINISHED SURFACE.

DECORATIVE STONE: (WHERE INDICATED ON LANDSCAPE PLAN) 1. INSTALL WEED CONTROL BARRIER OVER SUB-GRADE PRIOR TO INSTALLING STONE, LAP 6" ON ALL SIDES.

### PLACE STONE WITHOUT DAMAGING WEED BARRIER. ARRANGE STONES FOR BEST APPEARANCE AND TO COVER ALL WEED BARRIER FABRIC.

INSPECT TREES FOR INJURY TO TRUNKS, EVIDENCE OF INSECT INFESTATION, AND IMPROPER PRUNING BEFORE WRAPPING. WRAPPING: 2.1. WRAP TRUNKS OF ALL YOUNG NEWLY PLANTED TREES KNOWN TO HAVE THIN BARK. WRAP SPIRALLY FROM BOTTOM TO TOP WITH SPECIFIED TREE WRAP AND SECURE

IN PLACE OVERLAP 1/2 THE WIDTH OF THE TREE WRAP STRIP AND COVER THE TRUNK FROM THE GROUND TO THE HEIGHT OF THE SECOND BRANCH SECURE TREE WRAP IN PLACE WITH TWINE WOUND SPIRALLY DOWNWARD IN THE OPPOSITE DIRECTION, TIED AROUND THE TREE IN AT LEAST 3 PLACES IN ADDITION TO

THE TOP AND BOTTOM WRAP THE TREES IN THE FALL AND LEAVE THE WRAP IN PLACE THROUGHOUT THE WINTER AND EARLY SPRING.

TREE WRAPS ARE TEMPORARY AND NO LONGER NEEDED ONCE THE TREES DEVELOP CORKY BARK STAKING/GUYING:

STAKE/GUY ALL TREES IMMEDIATELY AFTER LAWN SODDING OPERATIONS AND PRIOR TO ACCEPTANCE. STAKE DECIDUOUS TREES 2" CALIPER AND LESS. STAKE EVERGREEN TREES UNDER 7'-0" TALL.

STAKES ARE PLACED IN LINE WITH PREVAILING WIND DIRECTION AND DRIVEN INTO UNDISTURBED SOIL TIES ARE ATTACHED TO THE TREE, USUALLY AT THE LOWEST BRANCH.

3.3. GUY DECIDUOUS TREES OVER 2" CALIPER. GUY EVERGREEN TREES 7'-0" TALL AND OVER. GUY WIRES TO BE ATTACHED TO THREE STAKES DRIVEN INTO UNDISTURBED SOIL, WITH ONE STAKE PLACED IN THE DIRECTION OF THE PREVAILING WIND. TIES ARE ATTACHED TO THE TREE AS HIGH AS PRACTICAL.

THE AXIS OF THE STAKE SHOULD BE AT 90 DEGREE ANGLE TO THE AXIS ON THE PULL OF THE GUY WIRE. 4. REMOVE ALL GUYING AND STAKING AFTER ONE YEAR FROM PLANTING.

1. PRUNE DECIDUOUS TREES AND EVERGREENS ONLY TO REMOVE BROKEN OR DAMAGED BRANCHES.

DURING LANDSCAPE/IRRIGATION INSTALLATION OPERATIONS. ALL AREAS SHALL BE KEPT NEAT AND CLEAN. PRECAUTIONS SHALL BE TAKEN TO AVOID DAMAGE TO EXISTING STRUCTURES. ALL WORK SHALL BE PERFORMED IN A SAFE MANNER TO THE OPERATORS, THE OCCUPANTS AND ANY PEDESTRIANS.

UPON COMPLETION OF INSTALLATION OPERATIONS, ALL EXCESS MATERIALS, EQUIPMENT, DEBRIS AND WASTE MATERIAL SHALL BE CLEANED UP AND REMOVED FROM THE SITE: UNLESS PROVISIONS HAVE BEEN GRANTED BY THE OWNER TO USE ON-SITE TRASH RECEPTACLES. SWEEP PARKING AND WALKS CLEAN OF DIRT AND DEBRIS. REMOVE ALL PLANT TAGS AND OTHER DEBRIS FROM LAWNS AND PLANTING AREAS.

ANY DAMAGE TO THE LANDSCAPE, THE STRUCTURE, OR THE IRRIGATION SYSTEM CAUSED BY THE LANDSCAPE CONTRACTOR SHALL BE REPAIRED BY THE LANDSCAPE CONTRACTOR WITHOUT CHARGE TO THE OWNER.

## CONTRACTOR SHALL PROVIDE MAINTENANCE UNTIL WORK HAS BEEN ACCEPTED BY THE OWNER'S REPRESENTATIVE.

MAINTENANCE SHALL INCLUDE MOWING, FERTILIZING, MULCHING, PRUNING, CULTIVATION, WEEDING, WATERING, AND APPLICATION OF APPROPRIATE INSECTICIDES AND

FUNGICIDES NECESSARY TO MAINTAIN PLANTS AND LAWNS FREE OF INSECTS AND DISEASE. 1. RE-SET SETTLED PLANTS TO PROPER GRADE AND POSITION. RESTORE PLANTING SAUCER AND ADJACENT MATERIAL AND REMOVE DEAD MATERIAL REPAIR GUY WIRES AND STAKES AS REQUIRED. REMOVE ALL STAKES AND GUY WIRES AFTER 1 YEAR

CORRECT DEFECTIVE WORK AS SOON AS POSSIBLE AFTER DEFICIENCIES BECOME APPARENT AND WEATHER AND SEASON PERMIT 4 WATER TREES PLANTS AND GROUND COVER BEDS WITHIN THE FIRST 24 HOURS OF INITIAL PLANTING, AND NOT LESS THAN TWICE PER WEEK LINTIL FINAL ACCEPTANCE

## LANDSCAPE MAINTENANCE SPECIFICATIONS

THE CONTRACTOR SHALL PROVIDE AS A SEPARATE BID. MAINTENANCE FOR A PERIOD OF 1 YEAR AFTER FINAL ACCEPTANCE OF THE PROJECT LANDSCAPING. THE CONTRACTOR MUST BE ABLE TO PROVIDE CONTINUED MAINTENANCE IF REQUESTED BY THE OWNER OR PROVIDE THE NAME OF A REPUTABLE LANDSCAPE CONTRACTOR WHO CAN PROVIDE MAINTENANCE.

ALL LANDSCAPE MAINTENANCE SERVICES SHALL BE PERFORMED BY TRAINED PERSONNEL USING CURRENT, ACCEPTABLE HORTICULTURAL PRACTICES.

ALL WORK SHALL BE PERFORMED IN A MANNER THAT MAINTAINS THE ORIGINAL INTENT OF THE LANDSCAPE DESIGN.

ALL CHEMICAL APPLICATIONS SHALL BE PERFORMED IN ACCORDANCE WITH CURRENT COUNTY. STATE AND FEDERAL LAWS, USING EPA REGISTERED MATERIALS AND METHODS OF APPLICATION. THESE APPLICATIONS SHALL BE PERFORMED UNDER THE SUPERVISION OF A LICENSED CERTIFIED APPLICATOR.

ANY WORK PERFORMED IN ADDITION TO THAT WHICH IS OUTLINED IN THE CONTRACT SHALL ONLY BE DONE UPON WRITTEN APPROVAL BY THE OWNER'S REPRESENTATIVE (GENERAL MANAGER OF THE RESTAURANT)

## ALL SEASONAL COLOR SELECTIONS SHALL BE APPROVED BY THE GENERAL MANAGER PRIOR TO ORDERING AND INSTALLATION.

**SOIL TESTING** THE MAINTENANCE CONTRACTOR SHALL PERFORM SOIL TESTS AS NEEDED TO IDENTIFY IMBALANCES OR DEFICIENCIES CAUSING PLANT MATERIAL DECLINE. THE OWNER SHALL BE NOTIFIED OF THE RECOMMENDATION FOR APPROVAL. AND THE NECESSARY CORRECTIONS MADE AT AN ADDITIONAL COST TO THE OWNER. ACCEPTABLE SOIL TEST RESULTS

> TURF LANDSCAPE TREES AND SHRUBS

pH RANGE 6.0 - 7.0ORGANIC MATTER > 1.5% > 2.5% 100+ LBS/ACRF MAGNESIUM (Mg) 100+ LBS/ACRE PHOSPHORUS (P205 150+ LBS/ACRE 150+ LBS/ACRE POTASSIUM (K2O) 120+ LBS/ACRE 120+ LBS/ACRE SOLUBLE SALTS/ NOT TO EXCEED 900PPM/1.9MMHOS/CM NOT TO EXCEED 900PPM/1.9MMHOS/CM

IN SOIL; NOT TO EXCEED 1400 PPM/2.5

MMHOS/CM IN HIGH ORGANIC MIX.

CONDUCTIVITY

DURING LANDSCAPE MAINTENANCE OPERATIONS, ALL AREAS SHALL BE KEPT NEAT AND CLEAN, PRECAUTIONS SHALL BE TAKEN TO AVOID DAMAGE TO EXISTING STRUCTURES. ALL WORK SHALL BE PERFORMED IN A SAFE MANNER TO THE OPERATORS. THE OCCUPANTS AND ANY PEDESTRIANS.

IN SOIL; NOT TO EXCEED 1400 PPM/2.5

MMHOS/CM IN HIGH ORGANIC MIX.

UPON COMPLETION OF MAINTENANCE OPERATIONS, ALL DEBRIS AND WASTE MATERIAL SHALL BE CLEANED UP AND REMOVED FROM THE SITE, UNLESS PROVISIONS HAVE BEEN GRANTED BY THE OWNER TO USE ON-SITE TRASH RECEPTACLES ANY DAMAGE TO THE LANDSCAPE, THE STRUCTURE, OR THE IRRIGATION SYSTEM CAUSED BY THE MAINTENANCE CONTRACTOR, SHALL BE REPAIRED BY THE MAINTENANCE

CONTRACTOR WITHOUT CHARGE TO THE OWNER

**GENERAL CLEAN UP** PRIOR TO MOWING, ALL TRASH, STICKS, AND OTHER UNWANTED DEBRIS SHALL BE REMOVED FROM LAWNS, PLANT BEDS, AND PAVED AREAS.

WARM SEASON GRASSES (I.E. BERMUDA GRASS) SHALL BE MAINTAINED AT A HEIGHT OF 1" TO 2" DURING THE GROWING SEASON.

AREAS. CAUTION: WEED EATERS SHOULD NOT BE USED AROUND TREES BECAUSE OF POTENTIAL DAMAGE TO THE BARK.

COOL SEASON GRASSES, INCLUDING BLUE GRASS, TALL FESCUE, PERENNIAL RYEGRASS, ETC., SHALL BE MAINTAINED AT A HEIGHT OF 2" TO 3" IN SPRING AND FALL. FROM JUNE THROUGH SEPTEMBER, MOWING HEIGHT SHALL BE MAINTAINED AT NO LESS THAN 3". THE MOWING OPERATION INCLUDES TRIMMING AROUND ALL OBSTACLES, RAKING EXCESSIVE GRASS CLIPPINGS AND REMOVING DEBRIS FROM WALKS, CURBS, AND PARKING

EDGING OF ALL SIDEWALKS, CURBS AND OTHER PAVED AREAS SHALL BE PERFORMED ONCE EVERY OTHER MOWING. DEBRIS FROM THE EDGING OPERATIONS SHALL BE REMOVED AND THE AREAS SWEPT CLEAN. CAUTION SHALL BE USED TO AVOID FLYING DEBRIS.

A SOIL TEST SHALL BE TAKEN TO DETERMINE WHETHER AN APPLICATION OF LIMESTONE IN LATE FALL IS NECESSARY. IF LIMESTONE IS REQUIRED, THE LANDSCAPE

CONTRACTOR SHALL SPECIFY THE RATE, OBTAIN APPROVAL FROM THE OWNER AND APPLY IT AT AN ADDITIONAL COST. A UNIT PRICE FOR LIMING OF TURF SHALL ACCOMPANY THE BID BASED ON A RATE OF 50 POUNDS PER 1000 SQUARE FEET FERTILIZER SHALL BE APPLIED IN AREAS BASED ON THE EXISTING TURF SPECIES.

# SELECTION AND PROPER USE OF HERBICIDES SHALL BE THE LANDSCAPE CONTRACTOR'S RESPONSIBILITY. ALL CHEMICAL APPLICATIONS SHALL BE PERFORMED UNDER THE

SUPERVISION OF A LICENSED CERTIFIED APPLICATOR. READ THE LABEL PRIOR TO APPLYING ANY CHEMICAL. **INSECT & DISEASE CONTROL FOR TURF** THE CONTRACTOR SHALL BE RESPONSIBLE FOR MONITORING THE SITE CONDITIONS ON EACH VISIT TO DETERMINE IF ANY INSECT PEST OR DISEASE PROBLEMS EXIST. THE

EXTENSION SERVICE'S "COMMERCIAL INSECTICIDE RECOMMENDATION FOR TURF" FOR CONTROL. THE LICENSED APPLICATOR SHALL BE FAMILIAR WITH THE LABEL PROVIDED

CONTRACTOR SHALL IDENTIFY THE INSECT PEST OR DISEASE, AS WELL AS THE HOST PLANT, AND THEN CONSULT THE MOST CURRENT EDITION OF THE COOPERATIVE

FOR THE SELECTED PRODUCT PRIOR TO APPLICATION. INSPECTION AND TREATMENT TO CONTROL INSECT PESTS SHALL BE INCLUDED IN THE CONTRACT PRICE.

## TREES, SHRUBS, & GROUND COVER

ALL ORNAMENTAL TREES, SHRUBS AND GROUND COVER SHALL BE PRUNED WHEN APPROPRIATE TO REMOVE DEAD OR DAMAGED BRANCHES, DEVELOP THE NATURAL SHAPES. DO NOT SHEAR TREES OR SHRUBS. IF PREVIOUS MAINTENANCE PRACTICE HAS BEEN TO SHEAR AND BALL, THEN A NATURAL SHAPE WILL BE RESTORED GRADUALLY.

1. PRUNE THOSE THAT FLOWER BEFORE THE END OF JUNE IMMEDIATELY AFTER FLOWERING. FLOWER BUDS DEVELOP DURING THE PREVIOUS GROWING SEASON. FALL, WINTER OR SPRING PRUNING WOULD REDUCE THE SPRING FLOWERING DISPLAY. 2. PRUNE THOSE THAT FLOWER IN SUMMER OR AUTUMN IN WINTER OR SPRING BEFORE NEW GROWTH BEGINS, SINCE THESE PLANTS DEVELOP FLOWERS ON NEW GROWTH

DELAY PRUNING PLANTS GROWN FOR ORNAMENTAL FRUITS, SUCH AS COTONEASTERS, PYRACANTHAS AND VIBURNUMS. HOLLIES AND OTHER EVERGREENS MAY BE PRUNED DURING WINTER IN ORDER TO USE THEIR BRANCHES FOR SEASONAL DECORATION. HOWEVER, SEVERE PRUNING OF

EVERGREENS SHOULD BE DONE IN EARLY SPRING ONLY. BROADLEAF EVERGREEN SHRUBS SHALL BE HAND-PRUNED TO MAINTAIN THEIR NATURAL APPEARANCE AFTER THE NEW GROWTH HARDENS OFF. HEDGES OR SHRUBS THAT REQUIRE SHEARING TO MAINTAIN A FORMAL APPEARANCE SHALL BE PRUNED AS REQUIRED. DEAD WOOD SHALL BE REMOVED FROM SHEARED

PLANTS BEFORE THE FIRST SHEARING OF THE SEASON.

CONIFERS SHALL BE PRUNED, IF REQUIRED, ACCORDING TO THEIR GENUS. 7.1. YEWS, JUNIPERS, HEMLOCKS, ARBORVITAE, AND FALSE-CYPRESS MAY BE PRUNED AFTER

NEW GROWTH HAS HARDENED OFF IN LATE SUMMER. IF SEVERE PRUNING IS NECESSARY, IT MUST BE DONE IN EARLY SPRING FIRS AND SPRUCES MAY BE LIGHTLY PRUNED IN LATE SUMMER, FALL, OR WINTER AFTER COMPLETING GROWTH. LEAVE SIDE BUDS. NEVER CUT CENTRAL LEADER. 7.3. PINES MAY BE LIGHTLY PRUNED IN EARLY JUNE BY REDUCING CANDLES.

GROUNDCOVER SHALL BE EDGED AND PRUNED AS NEEDED TO CONTAIN IT WITHIN ITS BORDERS. THINNING: REMOVE BRANCHES AND WATER SPROUTS BY CUTTING THEM BACK TO THEIR POINT OF ORIGIN ON PARENT STEMS. THIS METHOD RESULTS IN A MORE OPEN

PLANT, WITHOUT STIMULATING EXCESSIVE GROWTH. THINNING IS USED ON CREPE MYRTLES, LILACS, VIBURNUMS, SMOKE BUSH,ETC 10. RENEWAL PRUNING: REMOVE OLDEST BRANCHES OF SHRUB AT GROUND, LEAVING THE YOUNGER, MORE VIGOROUS BRANCHES. ALSO REMOVE WEAK STEMS. ON OVERGROWN PLANTS, THIS METHOD MAY BE BEST DONE OVER A THREE-YEAR PERIOD, RENEWAL PRUNING MAY BE USED ON ABELIA, FORSYTHIA, DEUTZIA, SPIREA, ETC.

PLANTS OVERHANGING PASSAGEWAYS AND PARKING AREAS AND DAMAGED PLANTS SHALL BE PRUNED AS NEEDED. SHADE TREES THAT CANNOT BE ADEQUATELY PRUNED FROM THE GROUND SHALL NOT BE INCLUDED IN THE MAINTENANCE CONTRACT. A CERTIFIED ARBORIST UNDER A

### SEPARATE CONTRACT SHALL PERFORM THIS TYPE OF WORK. **SPRING CLEANUP**

PLANT BEDS SHALL RECEIVE A GENERAL CLEANUP BEFORE FERTILIZING AND MULCHING. CLEANUP INCLUDES REMOVING DEBRIS AND TRASH FROM BEDS AND CUTTING BACK

HERBACEOUS PERENNIALS LEFT STANDING THROUGH WINTER, E.G. ORNAMENTAL GRASSES, SEDUM AUTUMN JOY.

FOR TREES. THE RATE OF FERTILIZATION DEPENDS ON THE TREE SPECIES. TREE VIGOR, AREA AVAILABLE FOR FERTILIZATION, AND GROWTH STAGE OF THE TREE. MATURE SPECIMENS BENEFIT FROM FERTILIZATION EVERY 3 TO 4 YEARS; YOUNGER TREES SHALL BE FERTILIZED MORE OFTEN DURING RAPID GROWTH STAGES. THE CURRENT RECOMMENDATION IS BASED ON THE RATE OF 1000 SQUARE FEET OF AREA UNDER THE TREE TO BE FERTILIZED. FOR DECIDUOUS TREES, 2 TO 6 POUNDS OF

SHRUBS AND GROUNDCOVER SHALL BE TOP-DRESSED WITH COMPOST 1" DEEP, OR FERTILIZED ONCE IN MARCH WITH 10-6-4 ANALYSIS FERTILIZER AT THE RATE OF 3 POUNDS PER 100 SQUARE FEET OF BED AREA FRICACEOUS MATERIAL SHALL BE FERTILIZED WITH AN ERICACEOUS FERTILIZER AT THE MANUFACTURER'S RECOMMENDATION RATE IF PLANTS ARE GROWING POORLY, A SOIL SAMPLE SHOULD BE TAKEN.

NARROW-LEAF EVERGREENS, 1 TO 4 POUNDS OF NITROGEN PER 1000 SQUARE FEET; FOR BROADLEAF EVERGREENS, 1 TO 3 POUNDS OF NITROGEN PER 1000 SQUARE FEET.

### ANNUALLY, ALL TREE AND SHRUB BEDS WILL BE PREPARED AND MULCHED, TO A MINIMUM DEPTH OF 3" WITH QUALITY MULCH TO MATCH EXISTING. BED PREPARATION SHALL INCLUDE REMOVING ALL WEEDS, CLEANING UP SAID BED, EDGING AND CULTIVATING DECAYED MULCH INTO THE SOIL. DEBRIS FROM EDGING IS TO BE REMOVED FROM BEDS

ORGANICALLY MAINTAINED GARDENS SHALL NOT RECEIVE ANY PRE-EMERGENT HERBICIDES. MULCH IN EXCESS OF 4" WILL BE REMOVED FROM THE BED AREAS. SPECIAL CARE SHALL BE TAKEN IN THE MULCHING OPERATION NOT TO OVER-MULCH OR COVER THE BASE OF TREES AND SHRUBS. THIS CAN BE DETRIMENTAL TO THE HEALTH OF THE PLANTS.

## ALL BEDS SHALL BE WEEDED ON A CONTINUOUS BASIS THROUGHOUT THE GROWING SEASON TO MAINTAIN A NEAT APPEARANCE AT ALL TIMES.

WHERE APPLICABLE IF DEEMED NECESSARY A PRE-EMERGENT HERBICIDE MAY BE APPLIED TO THE SOIL TO INHIBIT THE GROWTH OF FUTURE WEEDS

PRE-EMERGENT (SOIL-APPLIED) AND POST-EMERGENT (FOLIAR-APPLIED) HERBICIDES SHALL BE USED WHERE AND WHEN APPLICABLE AND IN ACCORDANCE WITH THE

## INSECT & DISEASE CONTROL: TREES, SHRUBS & GROUNDCOVER

THE MAINTENANCE CONTRACTOR SHALL BE RESPONSIBLE FOR MONITORING THE LANDSCAPE SITE ON A REGULAR BASIS. THE MONITORING FREQUENCY SHALL BE MONTHLY EXCEPT FOR GROWING SEASON. WHICH WILL BE EVERY OTHER WEEK, TRAINED PERSONNEL SHALL MONITOR FOR PLANT DAMAGING INSECT ACTIVITY. PLANT PATHOGENIC DISEASES AND POTENTIAL CULTURAL PROBLEMS IN THE LANDSCAPE. THE PEST OR CULTURAL PROBLEM WILL BE IDENTIFIED UNDER THE SUPERVISION OF THE CONTRACTOR. FOR PLANT DAMAGING INSECTS AND MITES IDENTIFIED IN THE LANDSCAPE, THE CONTRACTOR SHALL CONSULT AND FOLLOW THE RECOMMENDATIONS OF THE MOST CURRENT

PLANT PATHOGENIC DISEASE PROBLEMS IDENTIFIED BY THE CONTRACTOR THAT CAN BE RESOLVED BY PRUNING OR PHYSICAL REMOVAL OF DAMAGED PLANT PARTS WILL BE PERFORMED AS PART OF THE CONTRACT. FOR AN ADDITIONAL CHARGE, PLANT PATHOGENIC DISEASES THAT CAN BE RESOLVED THROUGH PROPERLY TIMED APPLICATIONS OF FUNGICIDES SHALL BE MADE WHEN THE OWNER AUTHORIZES IT.

PEST-RESISTANT CULTIVARS OR SPECIES THAT IS CONSISTENT WITH THE INTENT OF THE LANDSCAPE DESIGN. NOTE: FOR IDENTIFICATION OF PLANT-DAMAGING INSECTS AND MITES, A REFERENCE TEXTBOOK THAT CAN BE USED IS INSECTS THAT FEED ON TREES AND SHRUBS BY JOHNSON AND LYON, COMSTOCK PUBLISHING ASSOCIATES. FOR PLAN PATHOGENIC DISEASES, TWO REFERENCES ARE SUGGESTED: SCOUTING AND CONTROLLING WOODY ORNAMENTAL DISEASES IN LANDSCAPES AND NURSERIES, AUTHORIZED BY GARY MOORMAN, PUBLISHED BY PENN STATE COLLEGE OF AGRICULTURAL SCIENCES, AND

IF THE CONTRACTOR NOTES AN ESPECIALLY INSECT-OR DISEASE-PRONE PLANT SPECIES IN THE LANDSCAPE, HE/SHE WILL SUGGEST REPLACEMENT WITH A MORE

## TRASH REMOVAL

NITROGEN PER 1000 SQUARE FEET: FOR

ALL FALLEN LEAVES SHALL BE REMOVED FROM THE SITE IN NOVEMBER AND ONCE IN DECEMBER. IF REQUESTED BY THE OWNER, THE MAINTENANCE CONTRACTOR, AT AN

THE MAINTENANCE CONTRACTOR SHALL REMOVE TRASH FROM ALL SHRUB AND GROUNDCOVER BEDS WITH EACH VISIT.

EDITION OF THE STATE COOPERATIVE SERVICE PUBLICATION ON INSECT CONTROL ON LANDSCAPE PLANT MATERIAL.

DISEASES OF TREES AND SHRUBS BY SINCLAIR AND LYON. PUBLISHED BY COMSTOCK PUBLISHING PRESS.

WINTER CLEAN-UP THE PROJECT SHALL RECEIVE A GENERAL CLEAN-UP ONCE DURING EACH OF THE WINTER MONTHS, I.E., JANUARY, FEBRUARY, AND MARCH.

CLEAN-UP INCLUDES: CLEANING CURBS AND PARKING AREAS REMOVING ALL TRASH AND UNWANTED DEBRIS

### TURNING MULCH WHERE NECESSARY INSPECTION OF GROUNDS

ADDITIONAL COST TO THE OWNER SHALL PERFORM SUPPLEMENTAL LEAF REMOVALS.

SEASONAL COLOR: PERENNIALS, ANNUALS, AND BULBS THE INSTALLATION OF PERENNIALS, ANNUALS, AND BULBS, UNLESS SPECIFIED HEREIN, SHALL BE REVIEWED WITH THE OWNER, AND, IF ACCEPTED, INSTALLED AND BILLED TO

## **SEASONAL COLOR MAINTENANCE**

## **PERENNIALIZATION OF BULBS:**

. AFTER FLOWERING, CUT OFF SPENT FLOWER HEADS. ALLOW LEAVES OF DAFFODILS AND HYACINTHS TO REMAIN FOR SIX WEEKS AFTER FLOWERS HAVE FADED. CUT OFF AT BASE.

ALLOW LEAVES OF OTHER BULBS TO YELLOW NATURALLY AND THEN CUT OFF AT BASE APPLY FERTILIZER AFTER FLOWERING IN SPRING, POSSIBLY AGAIN IN FALL. APPLY 10-10-10 AT THE RATE OF 2 POUNDS PER 1000 SQUARE FEET, OR TOP-DRESS WITH COMPOST 1" DEEP. FALL FERTILIZATION WITH A BULB FERTILIZER OR MULCHING WITH 1" OF COMPOST IS OPTIONAL

1. BULBS: REMOVE THE ENTIRE PLANT AND BULB AFTER FLOWERS HAVE FADED OR AT THE DIRECTION OF THE OWNER, AND INSTALL NEW PLANTS IF INCLUDED IN CONTRACT. SUMMER ANNUALS OR FALL PLANTS:

2.2. FERTILIZING SUMMER ANNUALS: FERTILIZE USING ONE OR TWO METHODS: APPLY A SLOW-RELEASE FERTILIZER IN MAY FOLLOWING MANUFACTURER'S RECOMMENDATIONS. A BOOSTER SUCH AS 10-10-10 MAY BE NECESSARY IN LATE SUMMER. OR, APPLY LIQUID FERTILIZATIONS OF 20-20-20 WATER-SOLUBLE FERTILIZERS, NOT TO EXCEED 2 POUNDS OF 20-20-20 PER 100 GALLONS OF WATER, MONTHLY; OR MULCH WITH COMPOST 1" DEEP. 2.3. REMOVAL: IF FALL PLANTS ARE TO BE INSTALLED, SUMMER ANNUALS SHALL BE LEFT IN THE GROUND UNTIL THE FIRST KILLING FROST AND THEN REMOVED, UNLESS OTHERWISE DIRECTED BY THE OWNER

**PERENNIALS** AFTER INITIAL INSTALLATION, IF A TIME-RELEASED FERTILIZER HAS BEEN INCORPORATED DURING PLANT INSTALLATION, NO MORE FERTILIZER NEED BE APPLIED THE FIRST

FERTILIZE PERENNIALS WITH A SLOW-RELEASE FERTILIZER OR ANY 50% ORGANIC FERTILIZER, OR MULCH PERENNIALS WITH COMPOST 1" DEEP. CUT ALL DECIDUOUS PERENNIALS FLUSH TO THE GROUND BY MARCH 1, IF THIS WAS NOT DONE THE

2.3. PREVIOUS FALL, TO ALLOW NEW GROWTH TO DEVELOP FREELY. MULCH THE PERENNIAL BED ONCE IN EARLY SPRING AT 1"-2" DEPTH. IF SOIL IS BARED IN LATE

2.1. DEAD HEADING: PINCH AND REMOVE DEAD FLOWERS ON ANNUALS AS NECESSARY.

2.5. FALL, RE-MULCH LIGHTLY AFTER GROUND IS FROZEN TO PROTECT PERENNIALS. 2.6. INSPECT FOR INSECT OR DISEASE PROBLEMS ON PERENNIALS. MONITOR AND CONTROL SLUGS ON HOSTAS AND LIGULARIAS. POWDERY MILDEW ON PHLOX, MONARDAS, AND ASTERS CAN BE PREVENTED WITH PROPERLY TIMED FUNGICIDES OR USE OF DISEASE-RESISTANT VARIETIES.

WEED PERENNIAL BED AS SPECIFIED IN "WEEDING" ABOVE. 2.8. PRUNE BRANCHING SPECIES TO INCREASE DENSITY. CUT ONLY THE FLOWERING STEMS AFTER BLOOMING. DO NOT REMOVE THE FOLIAGE. 3. THE FOLLOWING FALL CUT BACK DETERIORATING PLANT PARTS UNLESS INSTRUCTED TO RETAIN FOR WINTER INTEREST, E.G. SEDUM AUTUMN JOY AND ORNAMENTAL

4. LONG-TERM CARE: 4.1. DIVIDE PLANTS THAT OVERCROWD THE SPACE PROVIDED. DIVIDE ACCORDING TO THE SPECIES. SOME NEED FREQUENT DIVIDING, E.G. ASTERS AND YARROW EVERY TWO YEARS: OTHER RARELY, IF EVER, E.G. PEONIES, HOSTAS, AND ASTILBE. 4.2. FOR DETAILED INFORMATION REGARDING THE CARE OF SPECIFIC PERENNIALS, REFER TO ALL ABOUT PERENNIALS BY ORTHO; PERENNIALS: HOW TO SELECT, GROW

### TREATISE ON THEIR IDENTIFICATION, CULTURE AND GARDEN ATTRIBUTES BY ALLAN ARMITAGE, STIPES PUB LLC. **SUMMARY OF MAINTENANCE**

SOIL ANALYSIS PERFORMED ANNUALLY TO DETERMINE PHIJE PHIDOES NOT FALL WITHIN SPECIFIED RANGE ADJUST ACCORDING TO SOIL TEST RECOMMENDATIONS. MAINTAIN PROPER FERTILITY AND PH LEVELS OF THE SOIL TO PROVIDE AN ENVIRONMENT CONDUCIVE TO TURF VITALITY FOR COOL SEASON GRASSES

MOW WARM AND COOL SEASON ON A REGULAR BASIS AND AS SEASON AND WEATHER DICTATES. REMOVE NO MORE THAN THE TOP 1/3 OF LEAF BLADE. CLIPPINGS ON PAVED AND BED AREAS WILL BE REMOVED. AERATE WARM SEASON TURF AREAS TO MAINTAIN HIGH STANDARDS OF TURF APPEARANCE.

APPLY POST EMERGENT AS NEEDED TO CONTROL WEEDS. MECHANICALLY EDGE CURBS AND WALKS.

APPLY PRE-EMERGENT TO TURF IN TWO APPLICATIONS IN EARLY FEBRUARY AND EARLY APRIL TO EXTEND BARRIER.

AND ENJOY BY PAMELA HARPER AND EREDERICK MCGOUTY, HP BOOKS PUBLISHER: HERBACEOUS PERENNIAL PLANTS: A

### . APPLY NON-SELECTIVE HERBICIDE, TO MULCHED BED AREAS AND PAVEMENT AND REMOVE EXCESS RUNNERS TO MAINTAIN CLEAN DEFINED BEDS. TREE, GROUNDCOVER, AND SHRUB BED MAINTENANCE

MANUAL WEED CONTROL TO MAINTAIN CLEAN BED APPEARANCE

PRUNE SHRUBS, TREES AND GROUNDCOVER TO ENCOURAGE HEALTHY GROWTH AND CREATE A NATURAL APPEARANCE. MULCH TO BE APPLIED IN FEBRUARY/MARCH WITH A HALF RATE IN LATE SUMMER TO TOP DRESS APPLY PRE-EMERGENT HERBICIDES IN FEBRUARY AND APRIL

APPLY FUNGICIDES AND INSECTICIDES AS NEEDED TO CONTROL INSECTS AND DISEASE ORNAMENTAL SHRUBS, TREES AND GROUNDCOVERS TO BE FERTILIZED THREE (3) TIMES PER YEAR WITH A BALANCED MATERIAL (JANUARY/FEBRUARY, APRIL/MAY, AND OCTOBER/NOVEMBER) EDGE ALL MULCHED BEDS.

8. REMOVE ALL LITTER AND DEBRIS.

GENERAL MAINTENANCE 1. REMOVE ALL MAN-MADE DEBRIS, BLOW EDGES. INSPECT GROUNDS ON A MONTHLY BASIS AND SCHEDULE INSPECTION WITH UNIT OPERATOR.



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LANDSCAPE **SPECIFICATIONS** 

**PRELIMINARY** 

09/27/2023

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SHEET NUMBER







CHICK-FIL-A 2983
LOMBARD
717 EAST BUTTERFIELD ROAD
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