

APPROVED AS NOTED:



12/15/2021
Staff Approval as Noted -
Revision to "Landscape Notes" item 3 -
"Sod installation is required in the areas
specified in the plan.
Unless otherwise specified in the plan
and/or deemed necessary by the site's
design professional, areas will be
sodded per the property owner's
discretion.

REVIEWED
By Devon Boulton at 3:50 pm, Dec 15, 2021

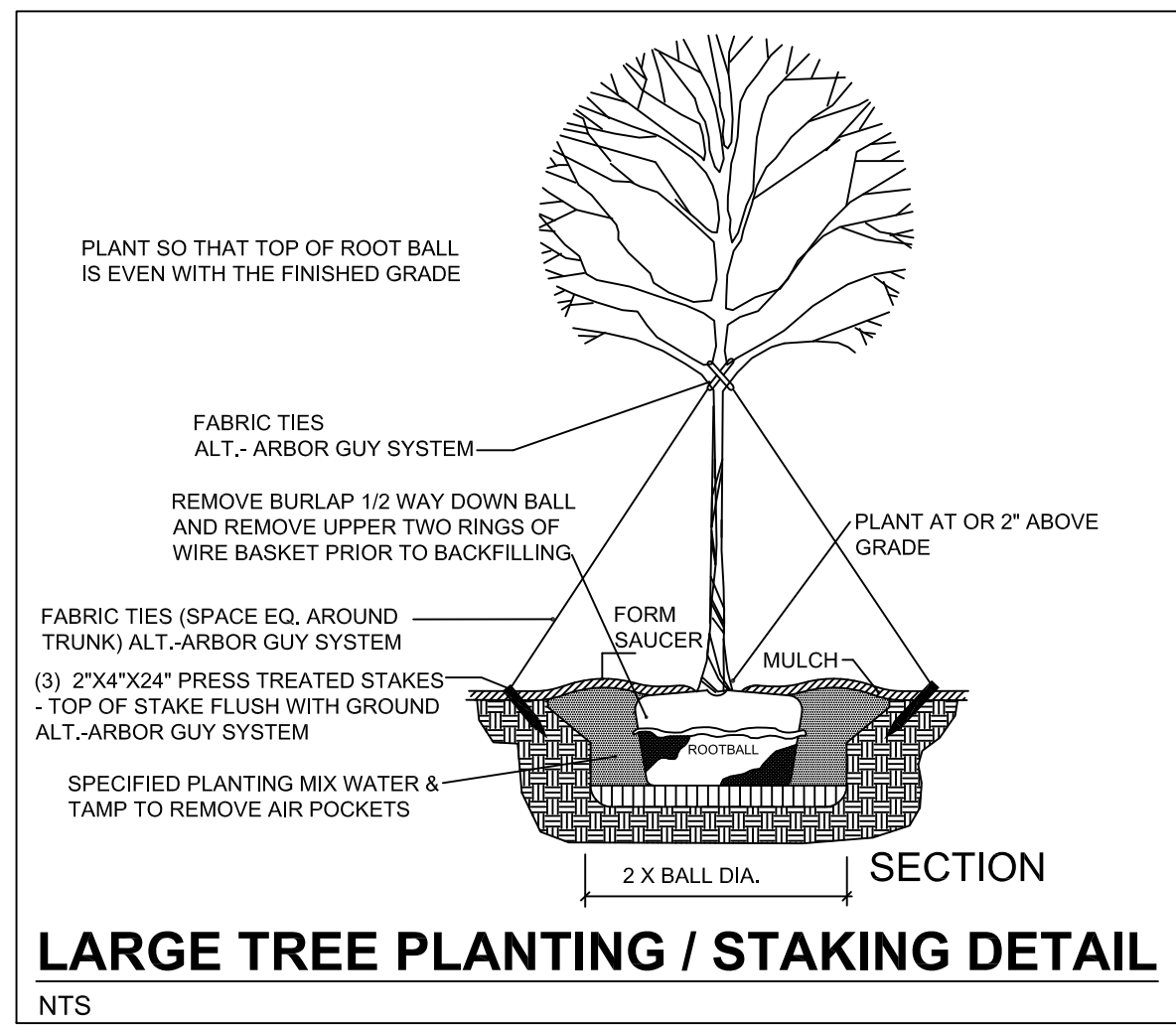
COMPLIANCE WITH SITE DENSITY STANDARDS SHOWN ON THE TREE REPLACEMENT PLAN MUST BE VERIFIED PRIOR TO ISSUANCE OF THE CERTIFICATE OF OCCUPANCY OR ACCEPTANCE OF THE PROJECT. CALL THE TOWN ENGINEER AT 770.487.4038 FOR AN INSPECTION.

WITH THE EXCEPTION OF SINGLE-FAMILY RESIDENTIAL PLATTED LOTS, A TREE MAINTENANCE INSPECTION WILL BE PERFORMED AFTER ONE FULL GROWING SEASON FROM THE DATE OF THE FINAL CONSTRUCTION INSPECTION. PROJECT OWNERS AT THE TIME OF THE MAINTENANCE INSPECTION ARE RESPONSIBLE FOR ORDINANCE COMPLIANCE.

ALL PLANT MATERIALS ARE TO CONFORM TO THE AMERICAN STANDARD FOR NURSERY STOCK 1980 EDITION AMERICAN ASSOCIATION OF NURSERYMEN.

LANDSCAPE NOTES:

- MULCH ALL BEDS WITH PINESTRAW MULCH TO A DEPTH OF 4".
- GRASS ALL DISTURBED AREAS WITH GRASSING PER EROSION CONTROL SPECIFICATIONS.
- ~~SOD AREAS PER OWNERS DISCRETION.~~ SEE TO 12/15/2021 "APPROVED AS NOTED" REVISED LANGUAGE FOR NOTE 3.
- NO TREES TO BE SAVED ON THIS SITE.
- ESTIMATED COST OF LANDSCAPE INSTALLATION: \$20,000
- AT STREET INTERSECTIONS KEEP PLANTINGS BELOW TWENTY FOUR (24) INCHES AND TREE LIMBS ABOVE SIXTY (60) INCHES.
- TOWN STAFF, UPON SITE INSPECTION AND CONCEPTUAL LANDSCAPE PLAN REVIEW, MAY REQUIRE AN APPLICANT TO NATURALIZE AREAS WHICH VISUALLY IMPAIR PUBLIC RIGHTS-OF WAYS.



LARGE TREE PLANTING / STAKING DETAIL

NTS

LANDSCAPE CALCULATIONS:

TOTAL SITE AREA = 1.0 AC., DISTURBED AREA = 1.00 AC.
IMPERVIOUS AREA = 17,719 SF
21,000SF/1,000 = 17 CANOPY TREES @ 2.5" CALIPER
21,000SF/1,000 = 17 UNDERSTORY TREES @ 1" CALIPER

SDU CALCULATIONS:

TOTAL SITE AREA = 1.0 AC.
1.0 ACRE X 100 UNITS = 100 UNITS REQUIRED
TOTAL UNITS PROVIDED = 100.5 SDU
SEE PLANT LIST

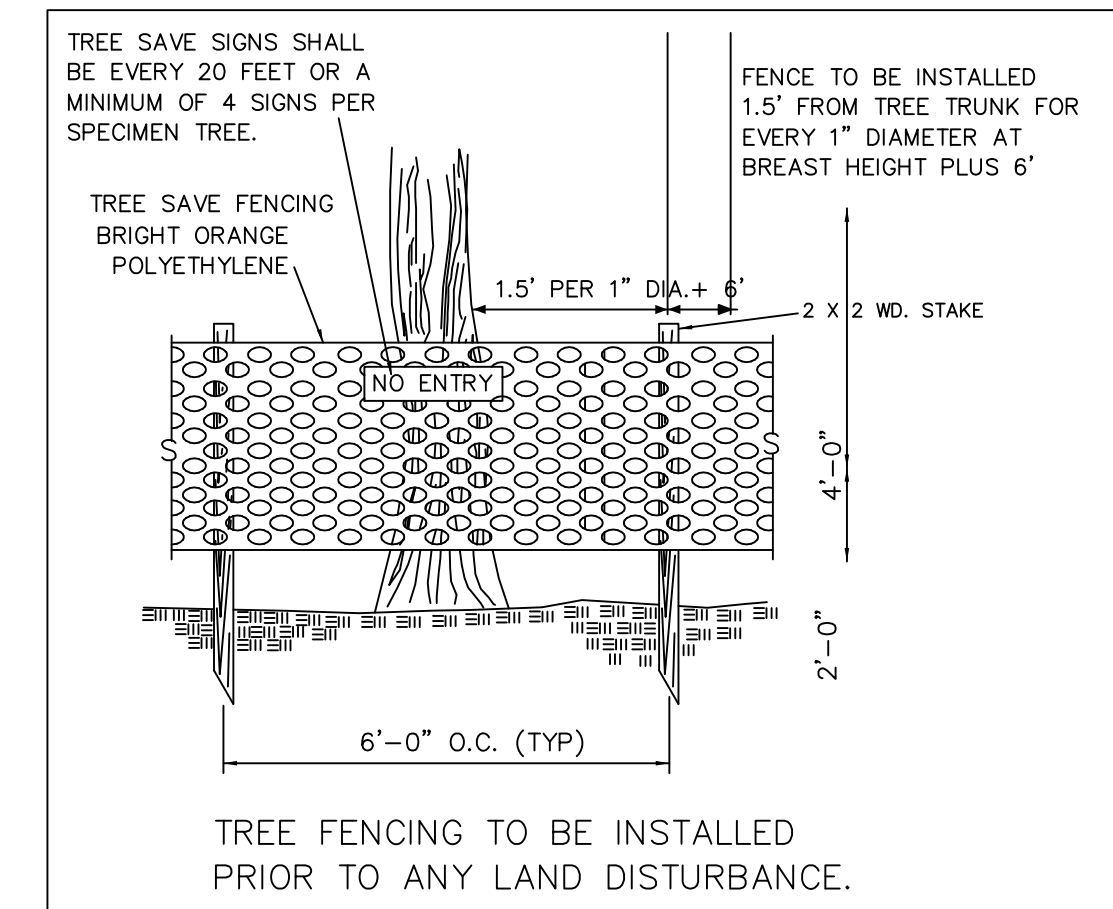
SYM.	PLANT NAME	PLANT LIST	#	CALIPER/SIZE	SPACING	TOTAL TDU
TREES						
ARV	GREEN GIANT ARBORVITAE/THUJA PLICATA 'GG'		4	1.5" CAL/6' High	20 FT.	6"
CM	NATCHEZ Crape Myrtle/LAGERSTROEMIA INDIA		3	1.5" CAL./10' High	20 FT.	4.5"
NRS	NELLIE R. STEVENS HOLLY/ILEX CORNUTA 'NRS'		5	1.5" CAL./6' High	AS SH.	7.5"
MG	SOUTHERN MAGNOLIA/MAGNOLIA GRANDIFLORA		8	3.5" CAL./12' High	25 FT.	36"
RM	OCT. GLORY RED MAPLE/ACER RUBRUM 'OG'		6	3.5" CAL./12' High	30 FT	27"
TM	TRIDENT MAPLE/ACER BUERGERANUM	ALTERNATES: SOUTHERN RED MAPLE, AUTUMN BLAZE RED MAPLE	6	1.5" CAL/8" High	20 FT.	9"
WO	WILLOW OAKS/QUERCUS PHELLOS	ALTERNATES: OKAME CHERRY/YOSHINO CHERRY NUTTALL OAK/QUERCUS NUTTALLI, OVERCUP OAK/QUERCUS LYRATA 'OC'	3	3" CAL./12' High	AS SH.	10.5"
TOTAL TDU'S =						100.5"

Certification

"GREEN GIANT ARBORVITAE IS A SUPERIOR EVERGREEN LANDSCAPE SPECIES THAT THRIVES VERY WELL IN GEORGIA'S ENVIRONMENT AND IS NEITHER INVASIVE NOR DAMAGING TO OUR NATIVE PLANT SPECIES."
George P. Harper, PE. 12/13/21 DATE

SHRUBS/EVERGREEN GROUNDCOVERS	#	SIZE	SPACING
AB TWIST OF LIME ABELIA/ABELIA GRANDIFLORA HOPLEY'S	14	3 gal./1' HIGH	4'
AG DW. GOLDEN GLOBE ARBORVITAE/THUJA OCCIDENTALIS 'AUREA NANA'	8	3 gal./1' HIGH	5'
CH CARISSA HOLLY/LEX CORNUTA CARISSA	16	3 gal./12" HIGH	5'
CR PINK CARPET ROSE/ROSA HYBRID	5	3 gal./2' HIGH	5'
HG HENRY'S GARNET ITEA/ITEA VIRGINICA	3	3 gal./2' HIGH	5'
LO RUBY RED LOROPETALUM/LOROPETALUM JAP.	13	3 gal./18" HIGH	5'
MU PINK MUHLY GRASS/MUHLENBERGIA CAPILLARIS	6	2 gal./18" HIGH	3'
PJ PARSON JUNIPER/JUUPERUS DAUVURICA PARSONII	29	3 gal./1' HIGH	5'
L CREEPING LIRIOPE/LIRIOPE SPICATA	270	In Flats or 4" pots	18"

GRASSING NOTE: SEE EROSION CONTROL SPECIFICATIONS FOR GRASSING SEASONS, TYPES AND METHODS OF INSTALLATION. SITE MUST HAVE 70% COVERAGE OVER 100% IF THE ENTIRE DISTURBED AREAS.



TREE PROTECTION DETAIL

NTS

INSTALL TREE PROTECTION FENCING PRIOR TO COMMENCEMENT OF ANY LAND DISTURBANCE.



CAUTION

THE UTILITIES SHOWN ARE SHOWN FOR THE CONTRACTOR'S CONVENIENCE ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THESE PLANS. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE LOCATIONS SHOWN AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATIONS OF ALL UTILITIES WITHIN THE LIMITS OF THE WORK. ALL DAMAGE MADE TO EXISTING UTILITIES BY THE CONTRACTOR SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.



REV.	DATE:	DESCRIPTION:
1	09-13-21	ADDRESSED CITY COMMENTS
2	10-06-21	ADDRESSED CITY COMMENTS
3	12-13-21	ADDRESSED CITY COMMENTS
DRAWING NO: 210429 -GA. RHEUMATOLOGY		

PROJECT: GA. RHEUMATOLOGYCLINIC	CITY OF TYRONE	SCALE: 1" = 20'
SHEET: TREE PROTECTION & LANDSCAPE PLAN	7TH DISTRICT	DRAWN BY: GPH
LL 136		DATE: 06-18-21

SHEET

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