

**PLANTING NOTES**

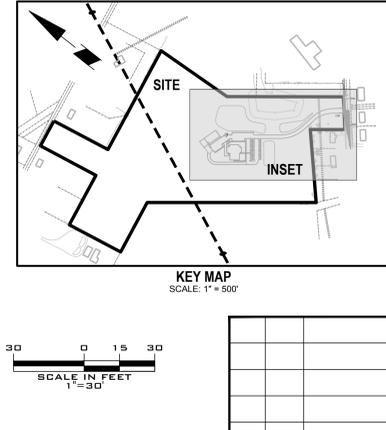
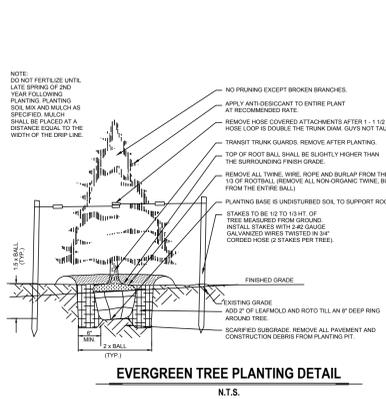
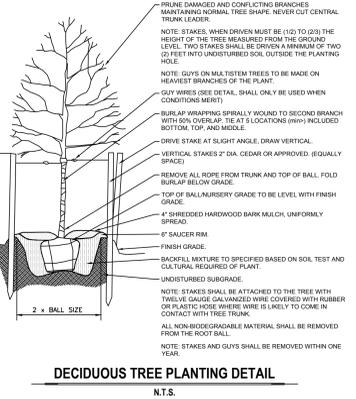
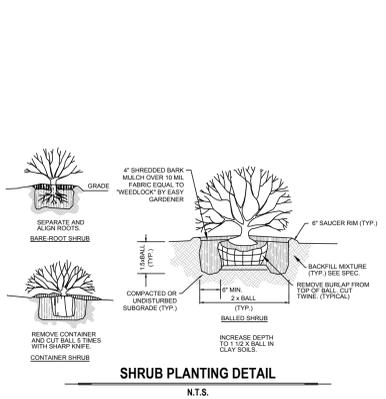
1. ALL SHADE AND STREET TREES SHALL HAVE A MINIMUM CALIPER OF TWO AND ONE HALF (2.5) INCHES MEASURED AT FOUR (4) FEET ABOVE GRADE OR AS REQUIRED BY THE ACCOMPANYING TABLES HEREIN, WHICHEVER IS LARGER.
2. ALL ORNAMENTAL AND FLOWERING TREES SHALL HAVE A MINIMUM HEIGHT OF SIX (6) FEET OR AS REQUIRED BY THE ACCOMPANYING TABLES HEREIN, WHICHEVER IS LARGER.
3. ALL EVERGREEN TREES SHALL HAVE A MINIMUM HEIGHT OF FIVE (5) TO SIX (6) FEET UNLESS OTHERWISE DETERMINED BY THE PLANNING BOARD OR TOWNSHIP PLANNER OR AS REQUIRED BY THE ACCOMPANYING TABLES HEREIN, WHICHEVER IS LARGER.
4. SHRUBS SHALL HAVE A MINIMUM PLANTING SIZE AS INDICATED IN THE RELEVANT TABLES WITHIN THIS SECTION OF THE ORDINANCE. BUT IN NO INSTANCE SHALL THE PLANTING SIZE BE LESS THAN FIFTEEN (15) INCHES IN HEIGHT. GROUND COVER SHALL HAVE A MINIMUM TWO (2) INCH DIAMETER POT.
5. TREES AND SHRUBS SHALL BE OF NURSERY-GROWN STOCK AND SHALL BE INSECT AND DISEASE FREE. PLANTS SHOULD BE WELL-FORMED AND HEALTHY NURSERY-GROWN STOCK. THE ROOT BALL SHALL BE INSPECTED TO INSURE THAT IT IS UNDEMANAGED AND CONTAINS GOOD QUALITY SOIL AND THAT IT ENCOMPASSES THE ENTIRE ROOT SYSTEM.
6. THE QUALITY AND SIZE OF PLANTS, SPREAD OF ROOTS, AND SIZE OF BALLS SHALL BE MEASURED AND DETERMINED IN ACCORDANCE WITH ANI 206:1-1.886 OR CURRENT ADDITION "AMERICAN STANDARDS FOR NURSERY STOCK" AS PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERMEN, INC.
7. TREES AND SHRUBS SHALL BE PLANTED ACCORDING TO THE FOLLOWING RECOMMENDED HORTICULTURAL PROCEDURES:
  - a. PLANTING OPERATIONS SHALL BE PERFORMED DURING PERIODS WITHIN THE PLANTING SEASON WHEN WEATHER AND SOIL CONDITIONS ARE SUITABLE AND IN ACCORDANCE WITH ACCEPTED LOCAL PRACTICES.
  - b. DECIDUOUS AND EVERGREEN TREE PLANTING HOLES SHALL BE A MINIMUM OF TWO (2) FEET LARGER THAN THE DIAMETER OF THE ROOT BALL AND TWO (2) TO A DEPTH THAT WILL PLACE THE TREES IN THE SAME RELATION TO FINISHED GRADE AS THE TREE BORE TO ITS PREVIOUS EXISTING GRADE. THE ROOT BALL SHALL SIT ON A CONVEX MOUND OF UNDISTURBED SUBGRADE. TOPSOIL AND SUBSOIL SHALL BE MIXED THOROUGHLY WITH SPAGNUM PEAT OR HUMUS BEFORE BACKFILLING.
  - c. SHRUB PLANTING HOLES SHALL BE A MINIMUM OF TWELVE (12) TO EIGHTEEN (18) INCHES LARGER THAN THE BALL.
  - d. PLANTINGS SHALL BE SET PLUMB AND STRAIGHT. THE PLANTING SHALL BE SET AT SUCH A LEVEL THAT, AFTER SETTLEMENT, A NORMAL OR NATURAL RELATIONSHIP TO THE CROWN OF THE PLANT WITH THE GROUND SURFACE WILL BE ESTABLISHED. THE PLANT SHALL BE LOCATED IN THE CENTER OF THE PIT. ROOTS SHALL BE SPREAD EVENLY THROUGHOUT THE HOLE AND SOIL ADDED CAREFULLY.
  - e. THE BACKFILL SOIL SHALL BE TAMPED IN PLACE AND THE HOLE FILLED TO THE TOP OF THE ROOT BALL. THE ADDED SOIL SHOULD BE TAMPED GENTLY, BUT NOT COMPACTED. A ONE (1) INCH SOIL SAUCER RIM FOR THE EVERGREEN AND DECIDUOUS TREES AND A THREE (3) INCH SAUCER RIM FOR THE SHRUBS SHALL BE CREATED. A SAUCER RIM SHALL NOT BE NEEDED WHEN A SHRUB IS PLANTED IN A MULCHED PLANTING BED.
  - f. PLANTS SHALL BE THOROUGHLY WATERED ACCORDING TO AN APPROVED WATERING SCHEDULE.
  - g. CONTRACTOR SHALL REPORT TO THE OWNER ANY SOIL OR DRAINAGE CONDITIONS CONSIDERED DETRIMENTAL TO THE GROWTH OF THE PLANT MATERIAL.
  - h. INsofar as it is PRACTICAL, PLANT MATERIAL SHALL BE PLANTED ON THE DAY OF DELIVERY. IN THE EVENT THIS IS NOT POSSIBLE, THE CONTRACTOR SHALL PROTECT STOCK NOT PLANTED AND WATER IT APPROPRIATELY. PLANTS SHALL NOT REMAIN UNPLANTED FOR LONGER THAN A THREE (3) DAY PERIOD AFTER DELIVERY.
  - i. PLANTS SHALL NOT BE BOUND WITH WIRE OR ROPE AT ANY TIME SO AS TO DAMAGE THE BARK OR BREAK BRANCHES. PLANTS SHALL BE HANDLED FROM THE BOTTOM OF THE BALL ONLY.
  - j. TREE TRUNKS SHALL BE WRAPPED WITH TREE WRAP WHICH SHALL BE REMOVED AFTER ONE (1) GROWING SEASON.
  - k. IN THE CASE OF BALLED AND BURLAPPED TREES, THE BURLAP AND BINDINGS SHALL BE REMOVED FROM THE TOP OF THE ROOT BALL IF SYNTHETIC, NON-Biodegradable BURLAP AND TWINE OR WIRE MESH IS USED. COMPLETE REMOVAL OF THESE MATERIALS SHALL BE REQUIRED AFTER SETTING PLANT MATERIAL IN HOLE.
  - l. ALL TREES AND SHRUBS SHALL BE DELIVERED TO THE SITE UNPRUNED. EACH TREE AND SHRUB SHALL BE PRUNED IN ACCORDANCE WITH STANDARD HORTICULTURAL PRACTICES. THE NATURAL CHARACTER OF THE PLANT, ONE (1) THIRDS (1/3) OF THE LEAF AREA SHOULD BE REMOVED BY THINNING THE BRANCHES AND REDUCING THEIR LENGTH. THE CENTRAL LEADER OF THE TREE SHALL NOT BE CUT.
  - m. TREES SHALL BE SUPPORTED IMMEDIATELY AFTER PLANTING. ALL TREES GREATER THAN SIX (6) INCHES SHALL BE GUYED TO ANCHORS. SMALLER TREES SHALL BE STAKED WITH TWO (2) WOOD STAKES. THE STAKES SHALL HAVE A MINIMUM TWO (2) INCH NOMINAL DIAMETER. THE SUPPORT WIRES BETWEEN THE STAKES AND THE TREE SHALL BE A DOUBLE STRAND OF GALVANIZED WIRE WITH A MINIMUM OF NO. 16 GAUGE TO PROTECT THE TREE FROM IN CONTACT WITH THE TREE SHALL BE ENCASED IN REINFORCED RUBBER HOUSING OR EQUAL TO INCREASE THE VISIBILITY FOR SAFETY. SURVEYOR'S FLAGS SHALL BE TIED TO THE SUPPORT WIRES.
  - n. ALL PLANTING BEDS AND TREE SAUCERS SHALL BE DRESSED TO A MINIMUM DEPTH OF THREE (3) INCHES WITH SHREDDED HARDWOOD MULCH.
  - o. NO PLANT, EXCEPT GROUND COVERS, SHALL BE PLANTED LESS THAN TWO (2) FEET FROM EXISTING STRUCTURES AND SIDEWALKS.
  - p. NO DECIDUOUS OR EVERGREEN TREES SHALL BE PLANTED CLOSER THAN TEN (10) FEET TO ANY GROWING OR UTILITY EASEMENT.
  - q. ALL PLANT MATERIAL SHALL BE GUARANTEED BY THE CONTRACTOR TO BE IN A VIGOROUS GROWING CONDITION. PROVISIONS SHALL BE MADE FOR A GROWTH GUARANTEE OF AT LEAST TWO (2) YEARS FOR TREES AND A MINIMUM OF TWO (2) GROWING SEASONS FOR SHRUBS. REPLACEMENT OF DEAD OR DISEASED MATERIAL SHALL BE MADE AT THE BEGINNING OF EACH PLANTING SEASON. ALL REPLACEMENTS SHALL HAVE A GUARANTEE EQUAL TO THAT STATED ABOVE.
  - r. NO SHRUB SHALL BE PLANTED WITHIN FOUR (4) FEET OF ANY WATER MAIN, SANITARY MAIN, WATER SERVICE OR SANITARY SERVICE LATERAL. NO SHADE TREE SHALL BE PLANTED WITHIN TEN (10) FEET OF ANY WATER MAIN, SANITARY MAIN, WATER SERVICE OR SANITARY SERVICE LATERAL.
  - s. THE LANDSCAPE TREATMENT OF ADDING TOPSOIL AND SEEDED GRASS SHALL BE APPLIED TO ALL NON-PAVED AREAS.

**PROPOSED PLANTING SCHEDULE**

SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	REMARKS	MIN. PLANTING SIZE
BB	3	EVONYMUS ALATA COMPACTA	DWARF BURNING BUSH	B & B	2'-3'
NS	1	PICEA ABIES 'EXCELSA'	NORWAY SPRUCE	B & B	5'-6'
AZ	4	AZALEA 'HERSHEY RED'	HERSHEY RED AZALEA	#3 CONTAINER	15"-18"
OG	3	ACER RUBRUM 'REDSPICE'	'REDSPICE' PLAN	10"-12"	2" CAL
PO	2	QUERCUS PALUSTRIS	PIN OAK	10"-12"	2" CAL
LB	28	LIRIODENDRON 'BIG BLUE'	'BIG BLUE' LILY TURF	#1 CONTAINER	-

**FUTURE PLANTING SCHEDULE**

SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	REMARKS	MIN. PLANTING SIZE
EG	15	THUJA OCCIDENTALIS 'SMARAGO'	'EMERALD GREEN' ARBORVITAE	B & B	5'-6'



**LANDSCAPING PLAN**

**SITE PLANS FOR**  
**FIRST BAPTIST CHURCH OF ELMER**  
 PLATE 6, BLOCK 12, LOTS 2.10 & 2.12  
 329 FRONT STREET  
 SITUATED IN THE  
**BOROUGH OF ELMER**  
 COUNTY OF SALEM, STATE OF NEW JERSEY

**SITE CIVIL ENGINEERING**

2205 DELSEA DRIVE, SUITE 7  
 FRANKLINVILLE, NEW JERSEY 08322  
 (908) 885-8678  
 FAX (908) 913-6504  
 N.J. CERTIFICATE OF AUTHORIZATION NO. GA28188600

FILE NUMBER: 934-2021  
 CHECKED BY: WG  
 DRAWN BY: MPG  
 SCALE: 1"=30'  
 PROJECT NO: 934  
 DATE: NOVEMBER 9, 2022  
 SHEET 8 OF 12

DATE: 11/09/22  
 DATE: 11/09/22

WILLIAM P. GILMORE, P.E.  
 NEW JERSEY PROFESSIONAL ENGINEER NO. 2460473100

**LEGEND**

CONC. MONUMENT	1" CONTOUR INTERVAL
IRON PIN	1/2" CONTOUR INTERVAL
BOLLARD	CURB
CLEANOUT	EDGE OF PAVEMENT
FIRE HYDRANT	EDGE OF STONE
GAS VALVE	CHAIN LINK FENCE
GUY WIRE	VINYL FENCE
4" INLET	WIRE FENCE
6" INLET	WOOD FENCE
8" INLET	GAS LINE
UTILITY POLE W/LIGHT	PROPERTY LINE
WATER METER	STORM LINE
ELEC. TRANSFORMER	SANITARY LINE
	WOODS LINE