1. GENERAL NOTES

A. THIS PLAN IS TO BE USED ONLY FOR THE PURPOSES OF LANDSCAPING.

B. EXAMINE ALL ENGINEERING DRAWINGS AND FIELD CONDITIONS FOR SPECIFIC LOCATIONS OF UTILITIES, STRUCTURES, ETC. NOTIFY THE APPROPRIATE DESIGN PROFESSIONAL IMMEDIATELY, IN WRITING, IN REFERENCE TO DISCREPANCIES OR LOCATION CONFLICTS.

C. IN THE EVENT THAT PLANT QUANTITY DISCREPANCIES OR MATERIAL OMISSIONS OCCUR IN THE PLANTING SCHEDULE, THE PLAN SHALL SUPERSEDE.

D. ALL PLANTING MATERIALS AND METHODS SHALL MEET OR EXCEED THE REQUIREMENTS OF THE MUNICIPAL ORDINANCES OF THE TOWNSHIP OF OCEAN AND ANSI Z-60.1 (CURRENT VERSION), THE AMERICAN STANDARD FOR NURSERY STOCK, PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN. IN THE EVENT OF CONFLICT BETWEEN A.A.N. AND MUNICIPAL STANDARDS, THE MUNICIPAL REQUIREMENTS SHALL SUPERSEDE.

E. ALL LANDSCAPING SHALL BE PLANTED SO AS TO NOT INTERFERE WITH UTILITY LINES SIGHT TRIANGLES, UNDERGROUND UTILITIES OR PUBLIC WALKWAYS OR OTHER EXISTING OR PROPOSED STRUCTURES. ALL PLANT MATERIAL PROPOSED WITHIN THE REQUIRED SIGHT DISTANCES OR SIGHT TRIANGLES ARE SELECTED SO AS TO NOT EXCEED A MATURE HEIGHT GREATER THAN 30" ABOVE THE ELEVATION OF THE ADJACENT ROADWAY. STREET TREES AND SHADE TREES PLANTED NEAR PEDESTRIAN OR VEHICULAR ACCESSES, OR WITHIN REQUIRED SIGHT DISTANCES OR SIGHT-SIGHT TRIANGLE EASEMENTS SHALL NOT BE BRANCHED ANY LOWER THAN 8'-0" ABOVE GRADE, AND MUST BE APPROPRIATELY PRUNED.

F. ALL LAWN AREAS ARE TO BE HYDRO-SEEDED.

2. PLANT MATERIAL:

A. ALL PLANTS SHALL BE DUG, PACKED, TRANSPORTED AND HANDLED WITH THE UTMOST CARE TO ENSURE ADEQUATE PROTECTION FROM INJURY DESICCATION.

B. ALL PLANTS SHALL BE FREE FROM DISEASE AND INFESTATION, AND ALL LEGALLY REQUIRED AGRICULTURAL CERTIFICATIONS.

C. ALL PLANTS SHALL BE PRUNED TO ENHANCE VIGOR PRIOR TO, OR UPON INSTALLATION. WHILE RETAINING NATURAL GROWTH HABIT OF THE CENTRAL LEADER SHALL NOT BE CUT; PLANTS PLANTS. THE PROVIDED IN THIS CONDITION SHALL NOT BE ACCEPTED. PRUNING CUTS SHALL BE POSITIONED JUST OUTSIDE THE BRANCH COLLAR AND THE BOTTOM OF THE CUT SHALL BE SLANTED SLIGHTLY AWAY FROM THE TRUNK.

D. ALL PLANTS SHALL BE NURSERY-GROWN AND TAGGED WITH A DURABLE LABEL INDICATING THE GENUS, SPECIES AND SPECIFIED VARIETY OR CULTIVAR.

3. PLANTING:

A. SOIL MUST BE FROST-FREE, FRIABLE AND NOT MUDDY AT THE TIME OF PLANTING.

B. BACKFILL MATERIAL FOR PLANTING PITS SHALL BE COMPOSED OF 1/3 NATIVE SOIL, 1/3 TOPSOIL AND 1/3 PEAT OR OTHER ORGANIC MATERIAL.

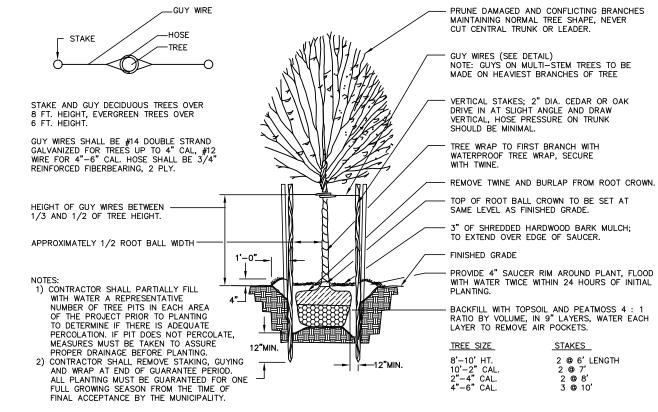
C. PLANTS SHALL BE SET TO ULTIMATE FINISHED GRADE SO THAT THEY WILL BE LEFT IN THE RELATIONSHIP TO THE SURROUNDING GROUND AS THEY HAD, PRIOR TO BEING DUG. IF EVIDENCE OF SATURATED SOILS IS ENCOUNTERED DURING EXCAVATION OF THE PLANTING PITS, UPON DIRECTION BY THE LANDSCAPE ARCHITECT, PLANTS SHALL BE SET SO THAT THEIR ROOT CROWNS ARE APPROXIMATELY THREE INCHES ABOVE THE FINAL GRADE, WITH TOPSOIL AND MULCH GENTLY MOUNDED TO AVOID EXCESSIVE DRYING AT THE SURFACE. UNDER NO CIRCUMSTANCES SHALL PLANTINGS AT RELATIVELY DRY LOCATIONS BE PERFORMED IN A MOUNDED MANNER. BURLAPPED (B&B)

D. THE CORD BINDING THE BALL OF ALL BALLED AND PLANTS SHALL BE CUT AND REMOVED, AND BURLAP ON THE UPPER 1/3 OF THE ROOT BALL SHALL BE REMOVED. SYNTHETIC, NON-ROOT BALL WRAPS SHALL BE REMOVED ENTIRELY.

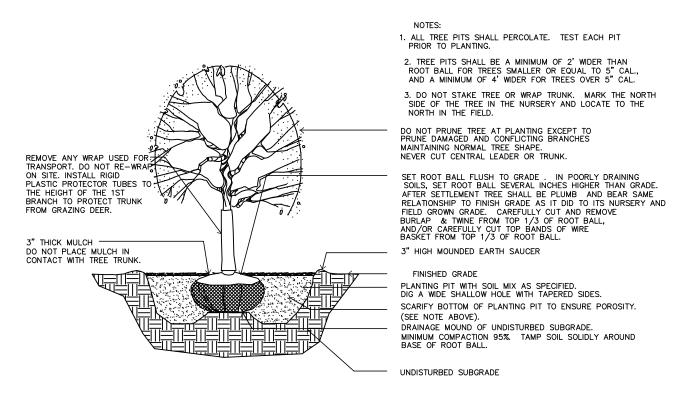
E. ALL PROPOSED TREES SHALL BE SET IN BEDS OR MULCHED TO THE LIMIT OF THEIR PLANTING PITS. ALL PROPOSED SHRUBS SHALL BE SET IN CONTINUOUS, MASSED PLANTING GROUPS, RATHER THAN ISOLATED INDIVIDUALS. ALL TREE AND SHRUB BEDS SHALL RECEIVE A 4" THICK APPLICATION OF DOUBLE SHREDDED HARDWOOD BARK MULCH.

4. MAINTENANCE:

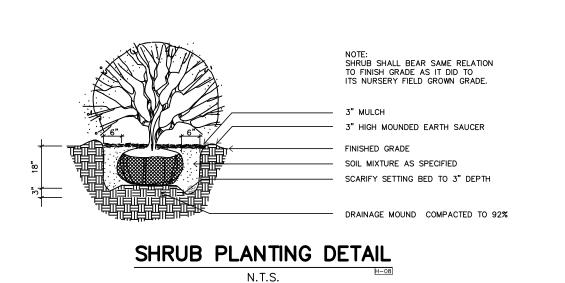
A. ALL PLANTINGS SHALL BE WATERED AS NECESSARY FOR SOUND HORTICULTURAL PRACTICE DURING THE FIRST GROWING SEASON, TO ENSURE THEIR PROPER ESTABLISHMENT.

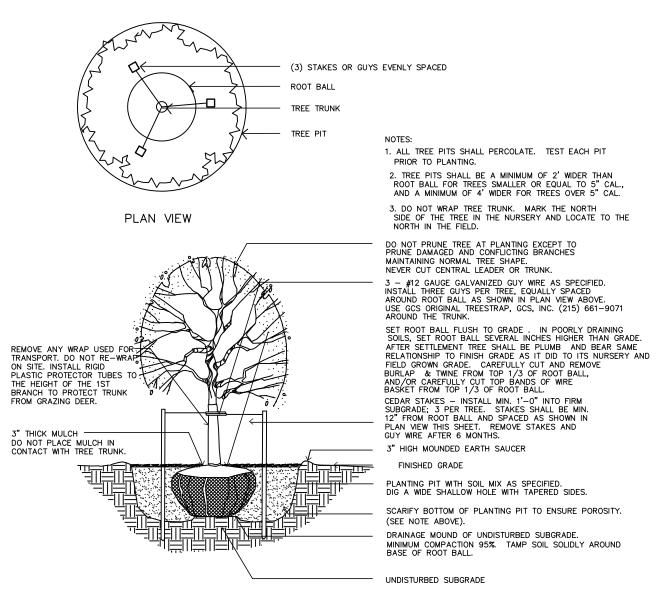


PLANTING AND GUYING DETAIL DECIDUOUS AND EVERGREEN TREES)



PLANTING DETAIL DECIDUOUS TREES < 4.0" CAL







PRUNE DAMAGED AND CONFLICTING BRANCHES

(EVERGREEN MATERIAL AT FALL INSTALLATION

REMOVE TWINE AND BURLAP FROM ROOT CROWN.

PROVIDE SAUCER AROUND PLANT, FLOOD

WITH WATER TWICE WITHIN 24 HOURS OF INITIAL PLANTING.

MAINTAINING PLANT SHAPE

PLANTING DETAIL

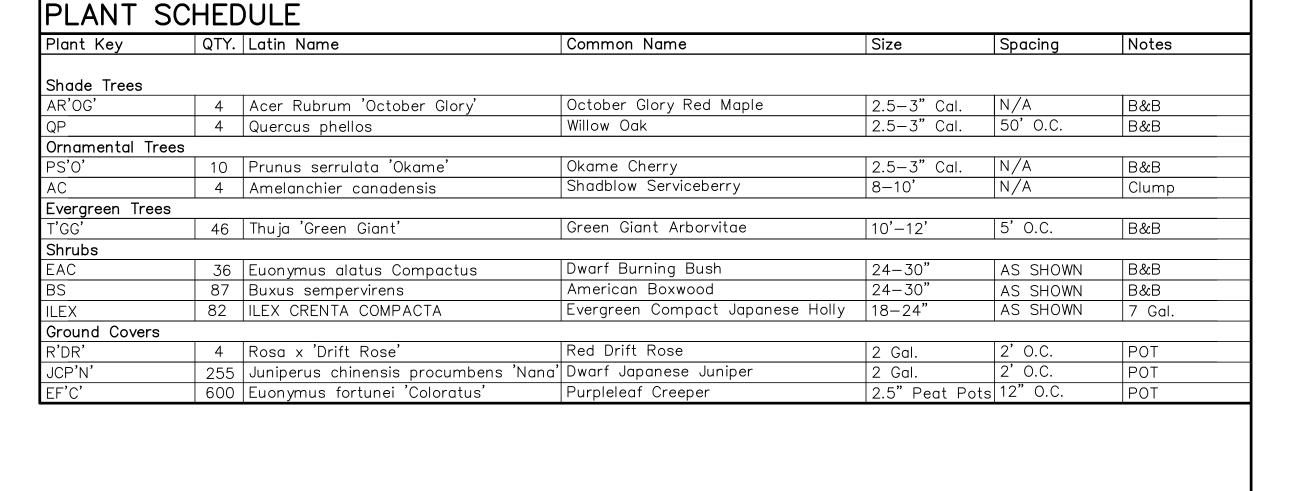
(DECIDUOUS AND EVERGREEN SHRUB)

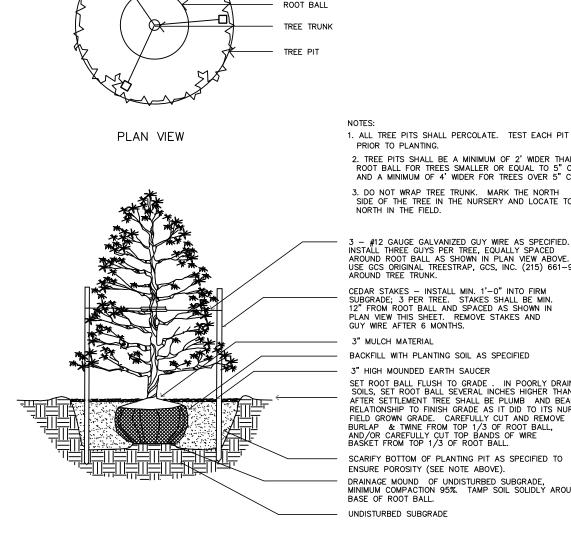
ROOT BALL CROWN TO BE SET AT

3" OF SHREDDED HARDWOOD MULCH; TO EXTEND OVER EDGE OF SAUCER.

BACKFILL WITH TOPSOIL AND PEATMOSS 4 : 1 RATIO BY VOLUME, IN 9" LAYERS, WATER EACH LAYER TO REMOVE AIR POCKETS.

SAME LEVEL AS FINISHED GRADE.





PRIOR TO PLANTING. 2. TREE PITS SHALL BE A MINIMUM OF 2' WIDER THAN ROOT BALL FOR TREES SMALLER OR EQUAL TO 5" CAL., AND A MINIMUM OF 4' WIDER FOR TREES OVER 5" CAL. 3. DO NOT WRAP TREE TRUNK. MARK THE NORTH SIDE OF THE TREE IN THE NURSERY AND LOCATE TO THE NORTH IN THE FIELD. 3 — #12 GAUGE GALVANIZED GUY WIRE AS SPECIFIED. INSTALL THREE GUYS PER TREE, EQUALLY SPACED AROUND ROOT BALL AS SHOWN IN PLAN VIEW ABOVE. USE GCS ORIGINAL TREESTRAP, GCS, INC. (215) 661—9071 AROUND TREE TRUNK. CEDAR STAKES — INSTALL MIN. 1'-0" INTO FIRM SUBGRADE; 3 PER TREE. STAKES SHALL BE MIN. 12" FROM ROOT BALL AND SPACED AS SHOWN IN PLAN VIEW THIS SHEET. REMOVE STAKES AND GUY WIRE AFTER 6 MONTHS. 3" MULCH MATERIAL BACKFILL WITH PLANTING SOIL AS SPECIFIED 3" HIGH MOUNDED EARTH SAUCER SET ROOT BALL FLUSH TO GRADE . IN POORLY DRAINING SOILS, SET ROOT BALL SEVERAL INCHES HIGHER THAN GRADE. AFTER SETTLEMENT TREE SHALL BE PLUMB AND BEAR SAME RELATIONSHIP TO FINISH GRADE AS IT DID TO ITS NURSERY AND FIELD GROWN GRADE. CAREFULLY CUT AND REMOVE BURLAP & TWINE FROM TOP 1/3 OF ROOT BALL, AND/OR CAREFULLY CUT TOP BANDS OF WIRE BASKET FROM TOP 1/3 OF ROOT BALL. SCARIFY BOTTOM OF PLANTING PIT AS SPECIFIED TO ENSURE POROSITY (SEE NOTE ABOVE). DRAINAGE MOUND OF UNDISTURBED SUBGRADE, MINIMUM COMPACTION 95%. TAMP SOIL SOLIDLY AROUND BASE OF ROOT BALL. UNDISTURBED SUBGRADE

EVERGREEN TREE PLANTING DETAIL

(3) STAKES OR GUYS EVENLY SPACED

REVISIONS AS PER BOROUGH BOARD MEETING OF 10/22/20 REVISE AS PER BOROUGH ENGINEER AND BOROUGH PLANNER

REVISE COLUMBERIUM TO INCLUDE GAZEBO

DESCRIPTION LANDSCAPE DETAILS FOR PRELININARY/FINAL SITE PLAN APPL LOTS 21, 22, 23, 24, 25 & 26 BLOCK 15 113, 115, 117 , 119 & 121 WALL STREET on T.M. SHEET 9 BOROUGH OF WEST LONG BRANCH MONMOUTH COUNTY **NEW JERSEY**

DANIEL W. CARUSO, P.E. N.J. PROFESSIONAL ENGINEER - GE35687

LANDMARK SURVEYING AND ENGINEERING, INC. 813 Main Street Avon-by-the-Sea, New Jersey 07717 Tel: (732)775-8558 - Fax: (732)775-7848 Email: Landmarkse@Optimum.net Web: www.Landmarkse.net

SCALE: AS NOTED DATE: 11/26/19 SHEET #: DRAWING: 9 OF 11 14021BOROUGH SITE PLAN 10-26-2