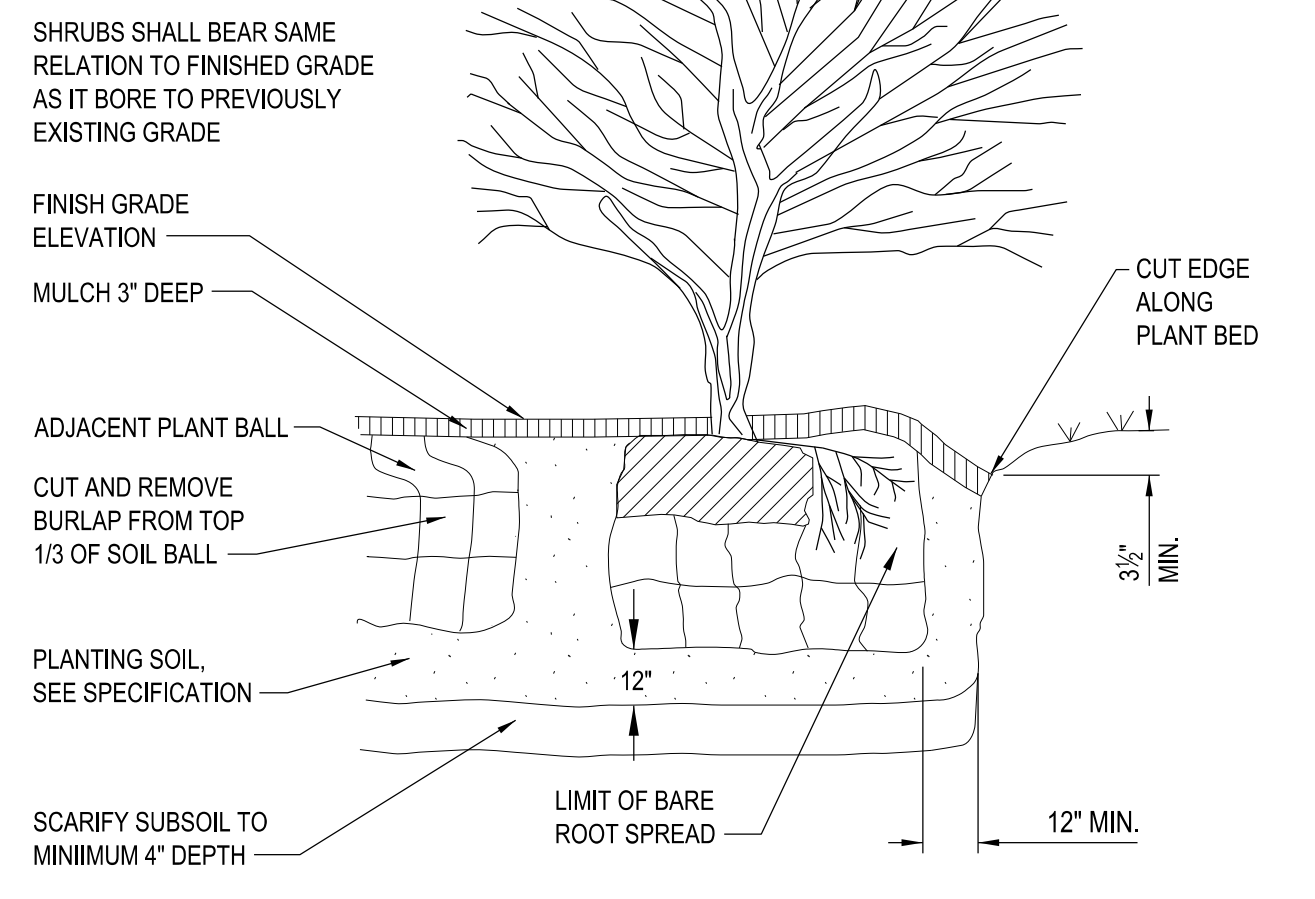
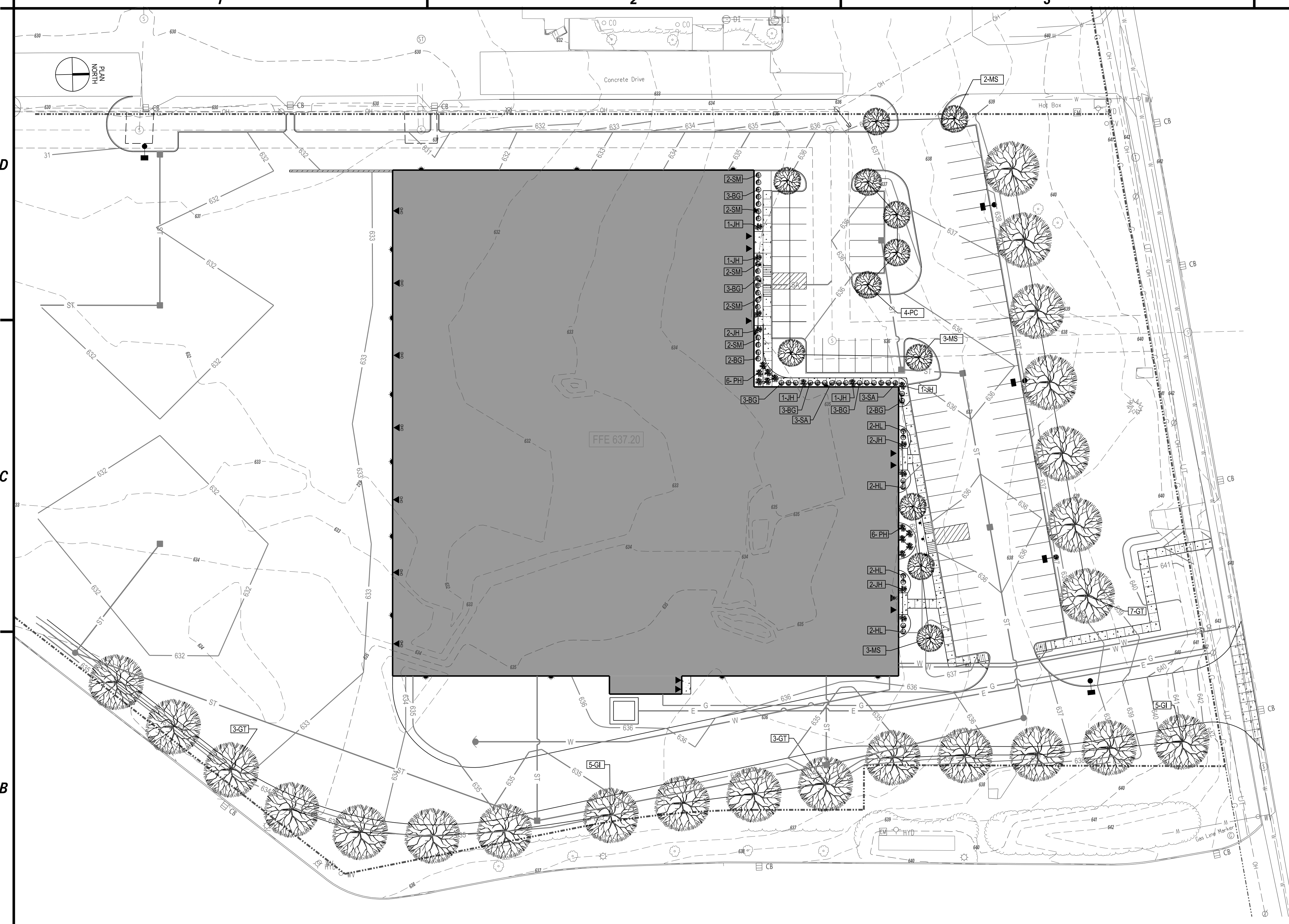
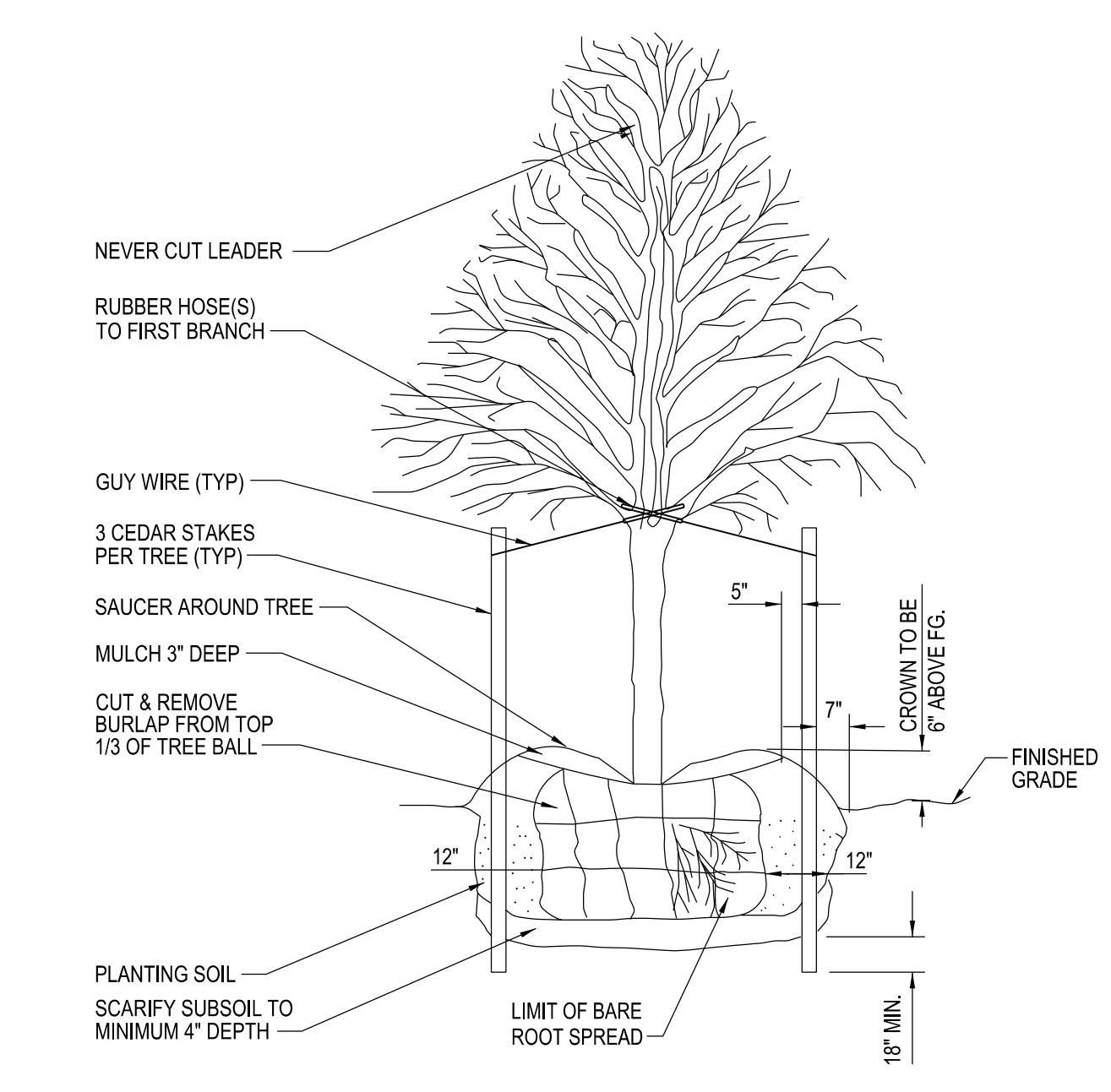




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SHRUB PLANTING DETAIL
NTS



TREE PLANTING DETAIL
NTS

PLANTING SPECIFICATION

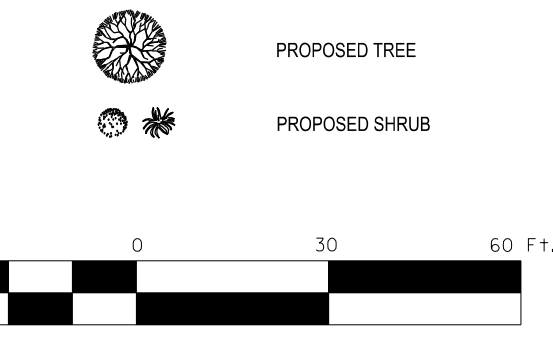
- 1. SCOPE OF WORK
A. THIS WORK SHALL CONSIST OF PERFORMING, CLEARING, AND GRUBBING, SOIL PREPARATION, FINISH GRADING, PLANTING AND DRAINAGE INCLUDING ALL LABOR MATERIALS, TOOLS, EQUIPMENT, AND ANY OTHER APPURTENANCES NECESSARY FOR THE COMPLETION OF THIS PROJECT.
2. MATERIALS
A. PLANTS - ALL PLANTS SHALL BE HEALTHY, OF NORMAL GROWTH, WELL ROOTED FREE FROM DISEASE AND INSECTS. QUALITY AND PLANT MATERIAL SHALL CONFORM TO THE AMERICAN ASSOCIATION OF NURSERYMAN STANDARDS FOR NURSERY STOCK AND BE OF NUMBER ONE GRADE.
B. VARIETIES AND SIZES OF PLANTS SHALL BE AS SHOWN ON DRAWINGS.
3. FERTILIZER
A. FERTILIZER SHALL BE MILORGANITE (6-2-0)
4. GENERAL WORK PROCEDURES
A. LANDSCAPE WORK SHALL BE ACCORDING TO THE WORKMANLIKE STANDARDS ESTABLISHED FOR LANDSCAPE CONSTRUCTION AND PLANTING.
5. WEEDING
A. BEFORE AND DURING PRELIMINARY GRADING AND FINISH GRADING, ALL WEEDS AND GRASSES SHALL BE DUG OUT BY THE ROOTS AND DISPOSED OF AT THE CONTRACTOR'S EXPENSE.
6. SOIL CONDITIONING
A. CULTIVATE ALL AREAS TO BE PLANTED TO A DEPTH OF 6". ALL DEBRIS EXPOSED FROM EXCAVATION AND CULTIVATION SHALL BE DISPOSED OF AT THE CONTRACTOR'S EXPENSE.
7. PLANTING
POSITION TREES AND SHRUBS AT THEIR INTENDED LOCATIONS AS PER THE PLANS AND SECURE THE APPROVAL OF THE LANDSCAPE ARCHITECT BEFORE EXCAVATING PITS. MAKING NECESSARY ADJUSTMENTS AS DIRECTED.
A. PLANTING PITS SHALL BE DUG WITH LEVEL BOTTOMS, AS SHOWN ON THE PLANTING DETAILS.
- 3 PARTS TOPSOIL
- 1 PART PEAT MOSS OR COMPOST
- 1/3 PART MILORGANITE FERTILIZER
B. PREPARED SOIL SHALL BE TAMPED FIRMLY AT BOTTOM OF PIT. FILL PREPARED SOIL AROUND BALL OF PLANT 1/2 WAY, AND WATER. COMPLETE BACK-FILLING AND WATER THOROUGHLY.
C. ALL PLANTS SHALL BE SET SO THAT, WHEN SETTLED, THEY BEAR THE SAME RELATION TO THE REQUIRED GRADE AS THEY BORE TO THE NATURAL GRADE BEFORE BEING TRANSPLANTED.
D. IMMEDIATELY AFTER PLANTING, STAKE ALL TREES WITH 3 CEDAR STAKES PER TREE.
E. PREPARE RAISED EARTH SAUCER AS WIDE AS PLANTING HOLE OF EACH PLANT.
F. WATER IMMEDIATELY AFTER PLANTING. WATER SHALL BE APPLIED TO EACH TREE AND SHRUB IN SUCH MANNER AS NOT TO DISTURB BACKFILL AND TO THE EXTENT THAT ALL MATERIALS IN THE PLANTING HOLE ARE THOROUGHLY SATURATED.
G. AFTER SHRUB BEDS AND TREE SAUCERS ARE BACKFILLED AND FINE GRADED MULCH WITH 3" DEPTH OF DARK, SHREDDED HARDWOOD BARK MULCH.
8. FINISH GRADING
A. PLUS/MINUS .1 FOOT OF FINISH GRADE.
B. ALL LAWN AND PLANTING AREAS SHALL BE GRADED TO A SMOOTH, EVEN UNIFORM PLANE WITH NO ABRUPT CHANGE OF SURFACE. SOIL AREAS ADJACENT TO THE BUILDING SHALL SLOPE AWAY FROM THE BUILDING.
C. ALL PLANTING AREAS SHALL BE GRADED AND MAINTAINED TO ALLOW FREE FLOW OF SURFACE WATER.
9. GUARANTEE
A. CONTRACTOR SHALL GUARANTEE ALL PLANTS FOR A PERIOD OF ONE (1) YEAR.
10. CLEAN-UP
A. UPON THE COMPLETION OF ALL PLANTING WORK AND BEFORE FINAL ACCEPTANCE, THE CONTRACTOR SHALL REMOVE ALL MATERIAL, EQUIPMENT, AND DEBRIS RESULTING FROM HIS WORK. ALL ACCEPTABLE CONDITIONS AS APPROVED BY THE OWNERS AUTHORIZED REPRESENTATIVE.
11. MAINTENANCE
MAINTENANCE PERIOD TO COMMENCE AFTER FINAL INSPECTION.
A. MAINTENANCE PERIOD FOR THIS CONTRACT SHALL BE 90 CALENDAR DAYS COMMENCING AFTER FINAL INSPECTION OF CONSTRUCTION. MAINTAIN TREES, SHRUBS AND OTHER PLANTS BY PRUNING, CULTIVATING AND WEEDING AS REQUIRED FOR HEALTHY GROWTH. RESTORE PLANTING SAUCERS, TIGHTEN AND REPAIR STAKE AND GUY SUPPORTS AND RESET TREES AND SHRUBS TO PROPER GRADES OR VERTICAL POSITION AS REQUIRED. SPRAY AS REQUIRED TO KEEP TREES AND SHRUBS FREE OF INSECTS AND DISEASE. MAINTAIN LAWNS BY WATERING, FERTILIZING, WEEDING, MOWING, TRIMMING, AND OTHER OPERATIONS SUCH AS ROLLING, REGRADING AND REPLANTING AS REQUIRED TO ESTABLISH A SMOOTH, ACCEPTABLE LAWN, FREE OF ERODED OR BARE AREAS.

PLANT LIST table with columns: KEY, QTY., BOTANICAL NAME, COMMON NAME, MINIMUM SIZE. Includes entries for GT, GI, MS, PC, BG, HL, JH, PH, SA, SM.

- NOTES:
1. 2 1/2" CALIPER MINIMUM IS TO BE MEASURED 6" ABOVE GROUND
2. ALL TREES SHALL BE B&B (BALLED & BURLAP) #1 ACCORDING TO N.Y. STATE NURSERYMAN ASSOCIATION STANDARDS
3. ALL POTTED MATERIALS SHALL BE 3 GALLONS AND UP

TREE REPLACEMENT DATA:
EXISTING TREES ON SITE = 376
(PER TREE SURVEY BY NIAGARA BOUNDARY, DATED 08-15-2016)
EXISTING TREES TO REMAIN = 10
NEW TREES TO BE PLANTED = 35
BALANCE OF TREES TO BE REPLACED = 376 - 10 - 35 = 331
REPLACEMENT VALUE DUE TO THE TOWN = 331 TREES x \$35 PER TREE = \$11,585.00

LEGEND



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Table with columns: MARK, DATE, DESCRIPTION. Includes a REVISIONS section and project information.

LANDSCAPING PLAN - NORTH, DETAILS & NOTES

CL101