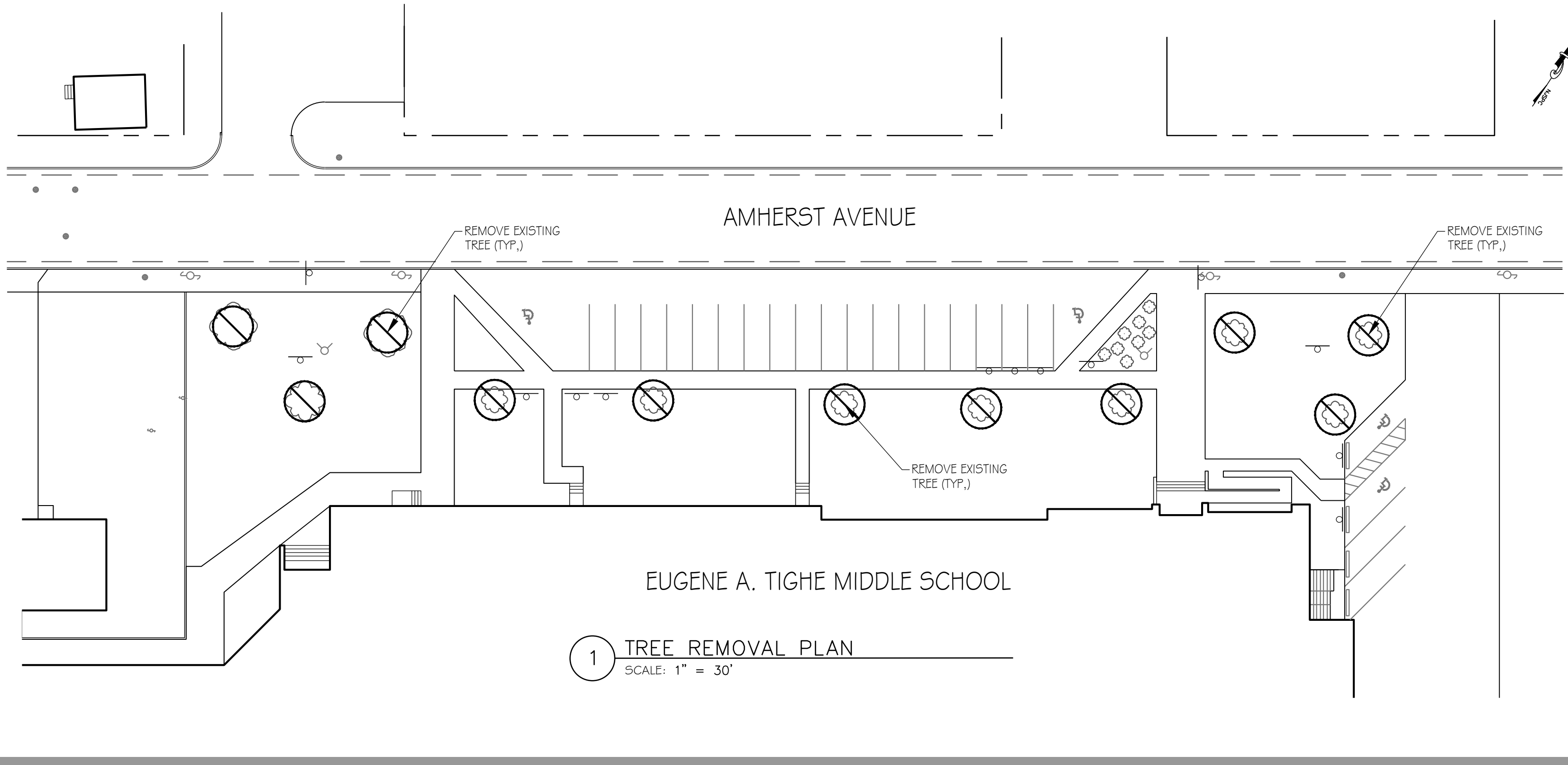
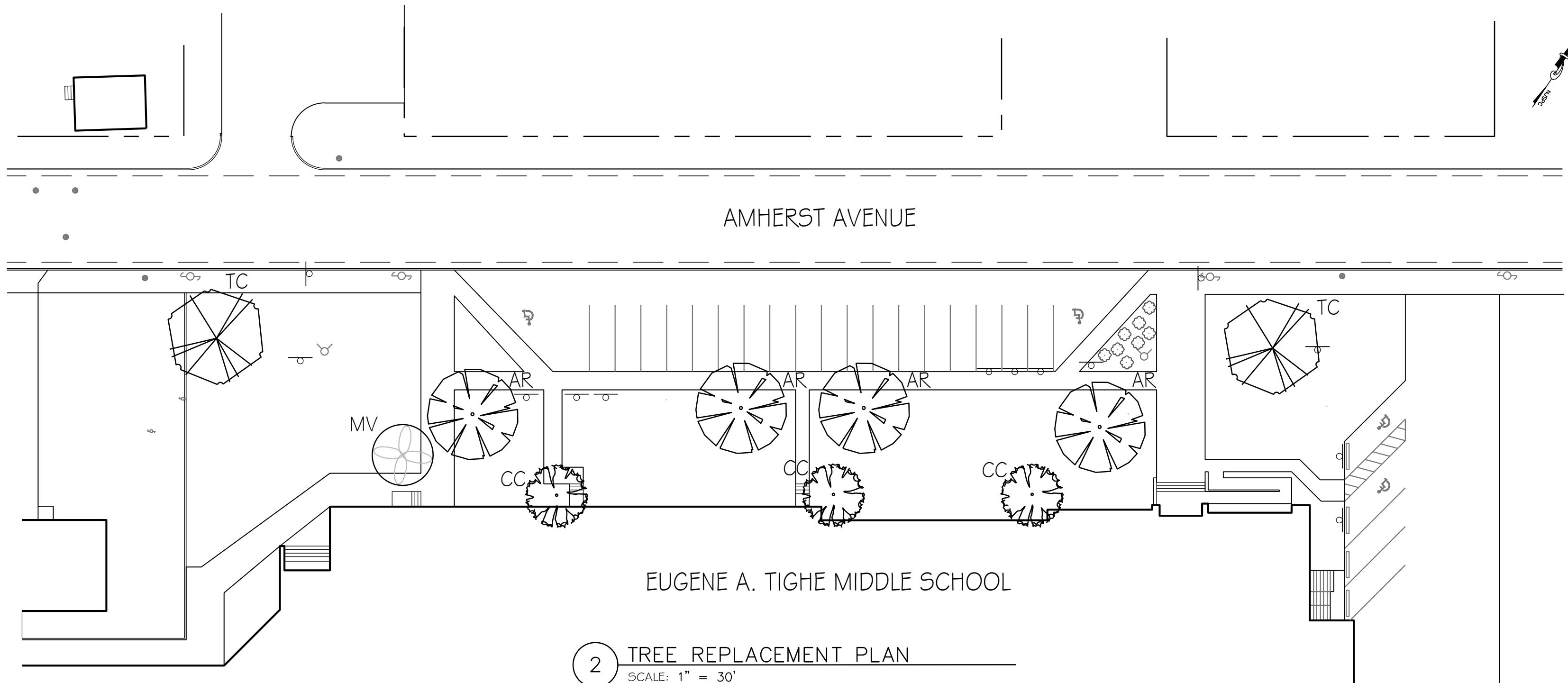


LANDSCAPE NOTES

- THE CONTRACTOR SHALL REVIEW ARCHITECTURAL/ENGINEERING PLANS TO BECOME THOROUGHLY FAMILIAR WITH GRADING AND SURFACE UTILITIES. THE CONTRACTOR SHALL FURNISH ALL MATERIALS AND PERFORM ALL WORK IN ACCORDANCE WITH THESE SPECIFICATIONS, APPROVED OR FINAL DRAWINGS, AND INSTRUCTIONS PROVIDED BY THE PROJECT LANDSCAPE ARCHITECT, MUNICIPAL OFFICIALS, OR OWNER/OWNER'S REPRESENTATIVE. ALL WORK COMPLETED AND MATERIALS FURNISHED AND INSTALLED SHALL BE IN STRICT ACCORDANCE WITH THE INTENTION OF THE SPECIFICATIONS, DRAWINGS, AND INSTRUCTIONS, AND EXECUTED WITH THE STANDARD LEVEL OF CARE FOR THE LANDSCAPE INDUSTRY.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR WILL FLAG THE LOCATION OF THE LIMIT OF DISTURBANCE AND TREE PROTECTION AREAS FOR REVIEW AND APPROVAL BY THE LANDSCAPE ARCHITECT. ALL EXISTING VEGETATION WHICH COULD BE IMPACTED AS A RESULT OF THE PROPOSED CONSTRUCTION MUST BE PROTECTED FROM DAMAGE BY THE INSTALLATION OF TREE PROTECTION FENCING. FENCING SHALL BE LOCATED AT THE DRIFT-LINE OR LIMIT OF DISTURBANCE AS DEPICTED WITHIN THE APPROVED OR FINAL PLAN SET, ESTABLISHING THE TREE PROTECTION ZONE. FENCE INSTALLATION SHALL BE IN ACCORDANCE WITH THE GOVERNING SOIL CONSERVATION DISTRICT REQUIREMENTS. NO WORK MAY BEGIN UNTIL THIS REQUIREMENT IS FULFILLED. THE FENCING SHALL BE INSPECTED REGULARLY BY THE CONTRACTOR AND MAINTAINED UNTIL ALL CONSTRUCTION ACTIVITIES HAVE BEEN COMPLETED.
- EVERY POSSIBLE SAFEGUARD SHALL BE TAKEN TO PROTECT BUILDING SURFACES, EQUIPMENT, AND FURNISHINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE OR INJURY TO PERSONS OR PROPERTY WHICH MAY OCCUR AS A RESULT OF HIS NEGLIGENCE IN THE EXECUTION OF THE WORK.
- ALL EQUIPMENT AND TOOLS SHALL BE PLACED SO AS NOT TO INTERFERE OR HINDER THE PEDESTRIAN AND VEHICULAR TRAFFIC FLOW. SEE SEASONAL PLANT LIST FOR PLANTING TIMES OF BULBS AND SEASONAL PLANTS.
- THE CONTRACTOR SHALL COORDINATE WITH LIGHTING AND IRRIGATION CONTRACTORS REGARDING TIMING OF INSTALLATION OF PLANT MATERIAL. THE CONTRACTOR SHALL PROVIDE NOTICE AT LEAST FORTY-EIGHT HOURS (48 HRS.) IN ADVANCE OF THE ANTICIPATED DELIVERY DATE OF ANY PLANT MATERIALS TO THE PROJECT SITE. THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. A LEGIBLE COPY OF THE INVOICE, SHOWING VARIETIES AND SIZES OF MATERIALS INCLUDED FOR EACH SHIPMENT SHALL BE FURNISHED TO THE PROJECT LANDSCAPE ARCHITECT, OR GOVERNING MUNICIPAL OFFICIAL.
- THE CONTRACTOR SHALL INSURE THAT HIS WORK DOES NOT INTERRUPT ESTABLISHED OR PROJECTED DRAINAGE PATTERNS. MAINTAIN POSITIVE DRAINAGE OUT OF PLANTING BEDS AT A MINIMUM 2% SLOPE. ALL GRADES, DIMENSIONS, AND EXISTING CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR ON SITE BEFORE CONSTRUCTION BEGINS. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT OR OWNER. THE CONTRACTOR SHALL INSURE ADEQUATE VERTICAL DRAINAGE IN ALL PLANT BEDS AND PLANTERS. IF POOR DRAINAGE CONDITIONS EXIST, CORRECTIVE ACTION SHALL BE TAKEN BY THE CONTRACTOR PRIOR TO INSTALLATION.
- DURING THE COURSE OF CONSTRUCTION/PLANT INSTALLATION, EXCESS AND WASTE MATERIALS SHALL BE CONTINUOUSLY AND PROMPTLY REMOVED AT THE END OF EACH WORK DAY. ALL DEBRIS, MATERIALS, AND TOOLS SHALL BE PROPERLY STORED, STOCKPILED OR DISPOSED OF AND ALL PAVED AREAS SHALL BE CLEANED. THE CONTRACTOR SHALL DISPOSE OF ALL RUBBISH AND EXCESS SOIL AT HIS EXPENSE TO AN OFF-SITE LOCATION AS APPROVED BY THE LOCAL MUNICIPALITY. THE CONTRACTOR SHALL DISPOSE OF STUMPS AND MAJOR ROOTS OF ALL PLANTS TO BE REMOVED. ANY DEPRESSIONS CAUSED BY REMOVAL OPERATIONS SHALL BE FILLED WITH FERTILE, FRIABLE SOIL PLACED AND COMPACTED SO AS TO REESTABLISH PROPER GRADE FOR NEW PLANTING AND/OR LAWN AREAS.
- THE CONTRACTOR SHALL NOTIFY THE OWNER AND CALL STATE UNDERGROUND UTILITY LOCATION SERVICE A MINIMUM OF THREE DAYS PRIOR TO ANY EXCAVATION. THE CONTRACTOR IS ADVISED OF THE EXISTENCE OF UNDERGROUND UTILITIES ON THE SITE. THEIR EXACT LOCATION SHALL BE VERIFIED IN THE FIELD WITH THE OWNER OR GENERAL CONTRACTOR PRIOR TO COMMENCEMENT OF ANY DIGGING OPERATIONS. IN THE EVENT THEY ARE UNCOVERED, THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ALL DAMAGE TO UTILITIES AND SUCH DAMAGE SHALL NOT RESULT IN ANY ADDITIONAL EXPENSES TO THE OWNER. ANY DAMAGE OF UNREPORTED LINES SHALL NOT BE THE RESPONSIBILITY OF THE CONTRACTOR. FIELD ADJUST ALL PROPOSED PLANTING LOCATIONS TO AVOID ANY DAMAGE TO EXISTING FACILITIES, AS WELL AS VEGETATION. ALL ADJUSTED LOCATIONS ARE TO BE APPROVED BY THE LANDSCAPE ARCHITECT BEFORE EXCAVATION.
- IF UTILITY LINES ARE ENCOUNTERED IN EXCAVATION OF TREE PITS, OTHER LOCATIONS FOR TREES SHALL BE MADE BY THE CONTRACTOR WITHOUT ADDITIONAL COMPENSATION. NO CHANGES OF LOCATION SHALL BE MADE WITHOUT APPROVAL OF THE LANDSCAPE ARCHITECT. EXCAVATION NEAR EXISTING UTILITIES TO BE CAREFULLY PERFORMED BY HAND. ALL TREES SHALL NOT BE LOCATED CLOSER THAN 1' OF ANY EXISTING OR PROPOSED UNDERGROUND UTILITIES.
- IN THE EVENT OF VARIATIONS BETWEEN WRITTEN QUANTITIES SHOWN ON THE PLAN AND THE PLANT LIST, THE PLANS SHALL CONTROL. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL PLANT QUANTITIES PRIOR TO THE COMMENCEMENT OF WORK. SOD AND SEED QUANTITY TAKEOFFS ARE THE RESPONSIBILITY OF THE CONTRACTOR. ALL DISCREPANCIES SHALL BE REPORTED TO THE LANDSCAPE ARCHITECT FOR CLARIFICATION PRIOR TO BIDDING. IN ALL CASES, BOTANICAL NAMES LISTED WITHIN THE APPROVED OR FINAL PLANT LIST SHALL TAKE PRECEDENCE OVER COMMON NAMES. THE CONTRACTOR SHALL FURNISH PLANT MATERIAL IN SIZES AS SPECIFIED IN PLANT LIST. ALL PLANTS ARE SHOWN SEMI-MATURE SIZE ON PLANS. SIZES INDICATED IN PLANT LIST ARE SIZES AT TIME OF INSTALLATION.
- PLANTS SHALL BE LOCATED AS SHOWN ON THE DRAWINGS OR AS DESIGNATED IN THE FIELD. THE CONTRACTOR SHALL STAKE ALL MATERIAL LOCATED ON THE SITE FOR REVIEW AND/OR ADJUSTMENT BY THE LANDSCAPE ARCHITECT PRIOR TO PLANTING. ALL LOCATIONS ARE TO BE APPROVED BY THE LANDSCAPE ARCHITECT BEFORE EXCAVATION.
- ALL PLANT MATERIALS USED SHALL BE TRUE TO NAME AND SIZE IN CONFORMITY WITH THE AMERICAN STANDARD OF NURSERY STOCK (LATEST VERSION) AND SHALL BE TYPICAL OF THEIR SPECIES OR VARIETY. ALL PLANTS SHALL HAVE NORMAL, WELL-DEVELOPED BRANCHES AND VIGOROUS ROOT SYSTEMS. THEY SHALL BE SOUND, HEALTHY, VIGOROUS, FREE FROM DEFECTS, DISFIGURING KNOTS, ABRASIONS OF THE BARK, SUN SCALD INJURIES, PLANT DISEASES, INSECT EGGS, BORERS AND ALL OTHER FORMS OF INFECTION. THE ROOT SYSTEM OF EACH PLANT SHALL BE WELL PROVIDED WITH FIBROUS ROOTS. ALL PARTS SHALL BE SOUND, HEALTHY, VIGOROUS, WELL-BRANCHED AND DENSELY FOLIATED WHEN IN LEAF. ALL PLANTS SHALL BE NURSERY GROWN AND GRADE "A" NURSERY STOCK. PLANTS SHALL NOT BE PRUNED BEFORE DELIVERY.
- ALL PLANTS (B48 OR CONTAINER) SHALL BE PROPERLY IDENTIFIED BY WEATHERPROOF LABELS SECURELY ATTACHED THERETO BEFORE DELIVERY TO PROJECT SITE. LABELS SHALL IDENTIFY PLANTS BY NAME, SPECIES, AND SIZE. LABELS SHALL NOT BE REMOVED UNTIL THE FINAL INSPECTION BY THE LANDSCAPE ARCHITECT OR AGENT IN CHARGE.
- THE LANDSCAPE ARCHITECT OR OWNER SHALL HAVE THE RIGHT, AT ANY STAGE OF THE OPERATIONS, TO REJECT ANY AND ALL WORK AND MATERIAL WHICH, IN HIS OPINION, DOES NOT MEET THE REQUIREMENTS OF THESE PLANS AND SPECIFICATIONS. ALL REJECTED MATERIALS SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR.
- NO SUBSTITUTIONS SHALL BE MADE WITHOUT WRITTEN CONSENT OF THE OWNER OR LANDSCAPE ARCHITECT.
- THE CONTRACTOR SHALL BE WHOLLY RESPONSIBLE FOR STABILITY AND CONDITIONS OF ALL TREES AND SHRUBS AND SHALL BE LEGALLY LIABLE FOR ANY DAMAGE CAUSED BY INSTABILITY OF PLANT MATERIALS. STAKING OF ALL TREES SHALL BE DONE UTILIZING A METHOD AGREED UPON BY THE LANDSCAPE ARCHITECT, AS INDICATED ON THE DOCUMENTS.
- ALL PROPOSED TREES TO BE INSTALLED EITHER ENTIRELY ON OR ENTIRELY OUT OF PLANTING BEDS. PLANTING BED LINES ARE NOT TO BE OBSTRUCTED. ALL SHRUBS AND GROUND COVER AREAS SHALL BE PLANTED IN CONTINUOUS PREPARED BED. PLANTS PLANTED IN ROWS SHALL BE MATCHED SPECIMENS AND BE UNIFORM IN SIZE AND FORM. PLANT MATERIAL SHOWN IN A MASS OR TOUCHING EACH OTHER SHALL BE ALLOWED TO GROW TOGETHER TO PERFORM AS A SCREEN OR A HEDGE. DO NOT PRUNE OR SHEAR INTO INDIVIDUAL FREESTANDING PLANTS.
- ALL PLANTING BEDS ADJACENT TO LAWN, SOD, OR SEEDED AREAS SHALL BE SPADE EDGED.
- MAINTENANCE SHALL BEGIN AFTER EACH PLANT HAS BEEN INSTALLED AND SHALL CONTINUE UNTIL 90 DAYS AFTER FINAL ACCEPTANCE BY THE ARCHITECT OR OWNER REPRESENTATIVE. MAINTENANCE INCLUDES WATERING, PRUNING, WEEDING, FERTILIZING, MULCHING, REPLACEMENT OF SICK OR DEAD PLANTS, AND ANY OTHER CARE NECESSARY FOR THE PROPER GROWTH OF THE PLANT MATERIAL. THE CONTRACTOR MUST BE ABLE TO PROVIDE CONTINUED MAINTENANCE IF REQUESTED BY THE OWNER.
- UPON COMPLETION OF ALL LANDSCAPING, AN ACCEPTANCE OF THE WORK INSPECTION SHALL BE HELD. THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT OR OWNER FOR SCHEDULING THE INSPECTION AT LEAST SEVEN (7) DAYS PRIOR TO THE ANTICIPATED INSPECTION DATE.
- THE CONTRACTOR IS RESPONSIBLE FOR TESTING PROJECT SOILS. THE CONTRACTOR IS TO PROVIDE A CERTIFIED SOILS REPORT TO THE OWNER. THE CONTRACTOR SHALL VERIFY THAT THE SOILS ON THE SITE ARE ACCEPTABLE FOR THE PROPER GROWTH OF THE PROPOSED PLANT MATERIAL. SHOULD THE CONTRACTOR FIND POOR SOIL CONDITIONS, THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE SOIL AMENDMENTS AS NECESSARY. THESE AMENDMENTS SHALL INCLUDE, BUT NOT BE LIMITED TO, FERTILIZERS, LIME, AND TOPSOIL. PROPER PLANTING SOILS MUST BE VERIFIED PRIOR TO PLANTING OF MATERIALS.
- PLANTER BED (IF AND WHERE REQUIRED) SHALL BE WELL-DRAINING AND FERTILE. SOILS SHALL BE SANDY-LOAM, FRIABLE MIX, FREE FROM DEBRIS, ROCKS, ETC.. SOIL TO BE 20% SAND AND 20%PEAT MIXED WITH 50% SELECTED WELL-DRAINED SOIL FROM THE SITE. BACK FILL SOILS SHALL BE AS NOTED ON THE PLANTING DETAILS.
- ALL DISTURBED AREAS OF THE SITE, OR DISTURBED AREAS NOT PLANTED WITH SHRUBS OR GROUNDCOVER, SHALL BE FINE GRADED WITH TOP SOIL 5" THICK MIN., FERTILIZED, SEEDED AND MULCHED WITH SMALL GRAIN STRAW, OR SODDED. TOPSOIL SHALL BE NATURAL FRIABLE, FERTILE SOIL CHARACTERISTIC OF PRODUCTIVE SOIL IN THE VICINITY. IT SHALL BE FREE OF LUMPS OF CLAY, STONES, ROOTS AND OTHER FOREIGN MATTER.
- ALL SOD (IF AND WHERE REQUIRED) SHALL BE OBTAINED FROM AREAS HAVING GROWING CONDITIONS FAMILIAR TO AREAS TO BE COVERED. AREAS TO BE SODDED SHALL BE SODDED WITH SODS OF STONES AND DEBRIS. DEBRIS AND STONES OVER 1-1/2" (1 1/2") IN DIAMETER SHALL BE REMOVED FROM THE SITE. ALL DAMAGED SOD WILL BE REJECTED. ALL SOD MUST BE PLACED WITH STAGGERED JOINTS, TIGHTLY BUTTED, WITH NO INEQUALITIES IN GRADE. PLACE ALL SOD IN ROWS AT RIGHT ANGLES TO SLOPES (WHERE APPLICABLE).
- BULBS (IF AND WHERE REQUIRED) SHALL BE IN CONFORMANCE WITH SECTION 11 OF THE AMERICAN ASSOCIATION OF NURSERYMEN STANDARDS.
- SOME FIELD LOCATED PLANTS ARE NOT GRAPHICALLY SHOWN ON THIS PLAN BUT ARE WITHIN THE LIMIT OF CONSTRUCTION. ALL PLANTS (FIELD LOCATED PLANTS GRAPHICALLY SHOWN PLANS) ARE NOTED ON THE PLANT LISTS.
- THIS PLAN IS TO BE USED FOR LANDSCAPING AND LIGHTING PURPOSES ONLY. THE CONTRACTOR SHALL EXAMINE ALL ENGINEERING DRAWINGS AND FIELD CONDITIONS FOR EXACT LOCATIONS OF UTILITIES, DRAINS ETC., AND NOTIFY THE OWNER ABOUT ANY DISCREPANCIES BEFORE STARTING WORK.
- ALL PLANT MATERIAL SHALL BEAR THE SAME RELATION TO FINISH GRADE AS IT BORE TO EXISTING GRADE AT THE NURSERY. IF ANY PLANTING MATERIAL IS TO BE GUARANTEED FOR A PERIOD OF 12 MONTHS FROM THE FINAL ACCEPTANCE OF THE PROJECT, IF ANY PLANTS ARE DEAD OR IN AN UNHEALTHY CONDITION BEFORE FINAL ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL REPLACE THEM AT HIS EXPENSE.
- PRUNE NEWLY PLANTED TREES AS DIRECTED BY THE LANDSCAPE ARCHITECT. CUT AND REMOVE FROM SITE ALL STRING, WIRE OR BURLAP FROM TOP ONE-THIRD OF BALL. ALL TREES OVER 6" IN HEIGHT ARE TO BE STAKED AT TIME OF INSTALLATION. PLANTS SHALL ONLY BE INSTALLED WHEN THE SOIL IS FROST FREE AND FRIABLE. ALL PLANTING PROCEDURES SHALL CONFORM TO STATE DOT SPECIFICATIONS.
- UNDER NO CIRCUMSTANCES SHOULD THE MAIN LEADER OF A ANY TREE BE TAPPED.
- SHADE TREES LOCATED NEAR PEDESTRIAN OR VEHICULAR ACCESS SHOULD NOT BRANCH BELOW 7'. ALL PLANTS WITHIN SIGHT TRIANGLE EASEMENTS SHALL NOT EXCEED A MATURE HEIGHT OF 30' ABOVE ELEVATION OF CURB.
- THE DEPTH OF PLANTING PITS SHALL BE INCREASED BY 12" THROUGH THE ADDITION OF LOOSE AGGREGATE (3/4" TO 1-1/2" DIAMETER) WHEREVER POOR DRAINAGE OCCURS OR WHERE DIRECTED BY THE LANDSCAPE ARCHITECT.
- MULCH, 3" IN DEPTH, SHALL BE DOUBLE SHREDDED HARDWOOD BARK NOT EXCEEDING 2" IN GREATEST DIMENSION.
- THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ADEQUATE IRRIGATION TO ALL PLANT MATERIALS AND LAWN AREAS INSTALLED AS PART OF THIS CONTRACT DURING THE CONSTRUCTION TIME PERIOD UP TO AND THROUGHOUT THE REQUIRED 90-DAY MAINTENANCE PERIOD UNTIL PLANTS ARE ESTABLISHED. WATER APPLIED DURING THE GUARANTEE PERIOD SHALL BE AT THE RATE OF 1-INCH (1") OF WATER PER WEEK, WITH AN ALLOWANCE FOR NATURAL PRECIPITATION AND RAINFALL. IF ON-SITE WATER IS NOT AVAILABLE AT THE PROJECT LOCATION, THE CONTRACTOR SHALL FURNISH IT BY MEANS OR A WATERING TRUCK OR OTHER ACCEPTABLE MANNER. ALL WATER APPLIED TO PLANTED OR TURF AREAS SHALL BE FREE FROM IMPURITIES HARMFUL TO VEGETATION.
- BACK FILL MATERIAL FOR PLANT BEDS SHALL CONSIST OF NATURAL LOAM TOPSOIL, FREE FROM SUBSOIL, AND SHALL BE OBTAINED FROM AN AREA WHICH HAS NEVER BEEN STRIPPED. TOPSOIL SHALL HAVE BEEN REMOVED FROM A DEPTH OF NO MORE THAN 1-FOOT (1'), OR LESS IF SUBSOIL IS ENCOUNTERED. TOPSOIL SHALL BE OF UNIFORM QUALITY, FREE FROM HARD CLODS, STIFF CLAY HARD PAN, SODS, PARTIALLY DISINTEGRATED STONE, LIME CEMENT, TAR RESIDUES, CHIPS OR ANY OTHER UNDESIRABLE MATERIAL.
- A ROOT BARRIER PRODUCT SHALL BE INSTALLED IN THE PLANTING PITS OF TREES BEING INSTALLED WITHIN TEN-FEET (10') OF NEW OR EXISTING PAVEMENT, CURB OR SIDEWALK. ROOT BARRIER SHALL ONLY BE INSTALLED IN SIDE(S) OF PLANTING PITS THAT ARE WITHIN TEN-FEET (10') OF NEW OR EXISTING PAVEMENT, CURB OR SIDEWALK.
- A TEMPORARY WATERING SYSTEM MUST BE USED FOR A PERIOD OF ONE-YEAR TO ESTABLISH PLANT MATERIAL AFTER INSTALLATION. ALL LANDSCAPE BERMS SHALL BE IRRIGATED. IRRIGATION SHALL BE DESIGNED IN ZONES WITH TIMER CONTROLS AND PRECIPITATION DETECTION TIMER BYPASS.
- THE CONTRACTOR SHALL REMOVE AND REPLACE DYING, DEAD, OR DEFECTIVE PLANT MATERIAL AT HIS EXPENSE. ALL REPLACEMENT PLANTS SHALL BE OF THE SAME OR SIMILAR SIZE AS SPECIFIED ON THE APPROVED OR FINAL PLANT LIST. REPLACEMENTS RESULTING FROM REMOVAL, LOSS, OR DAMAGE DUE TO OCCUPANCY OF THE PROJECT IN ANY PART, VANDALISM, PHYSICAL DAMAGE BY ANIMALS, VEHICLES, ETC., AND LOSSES DUE TO CURTAINMENT OF WATER BY LOCAL AUTHORITIES SHALL BE APPROVED AND PAID FOR BY THE OWNER.



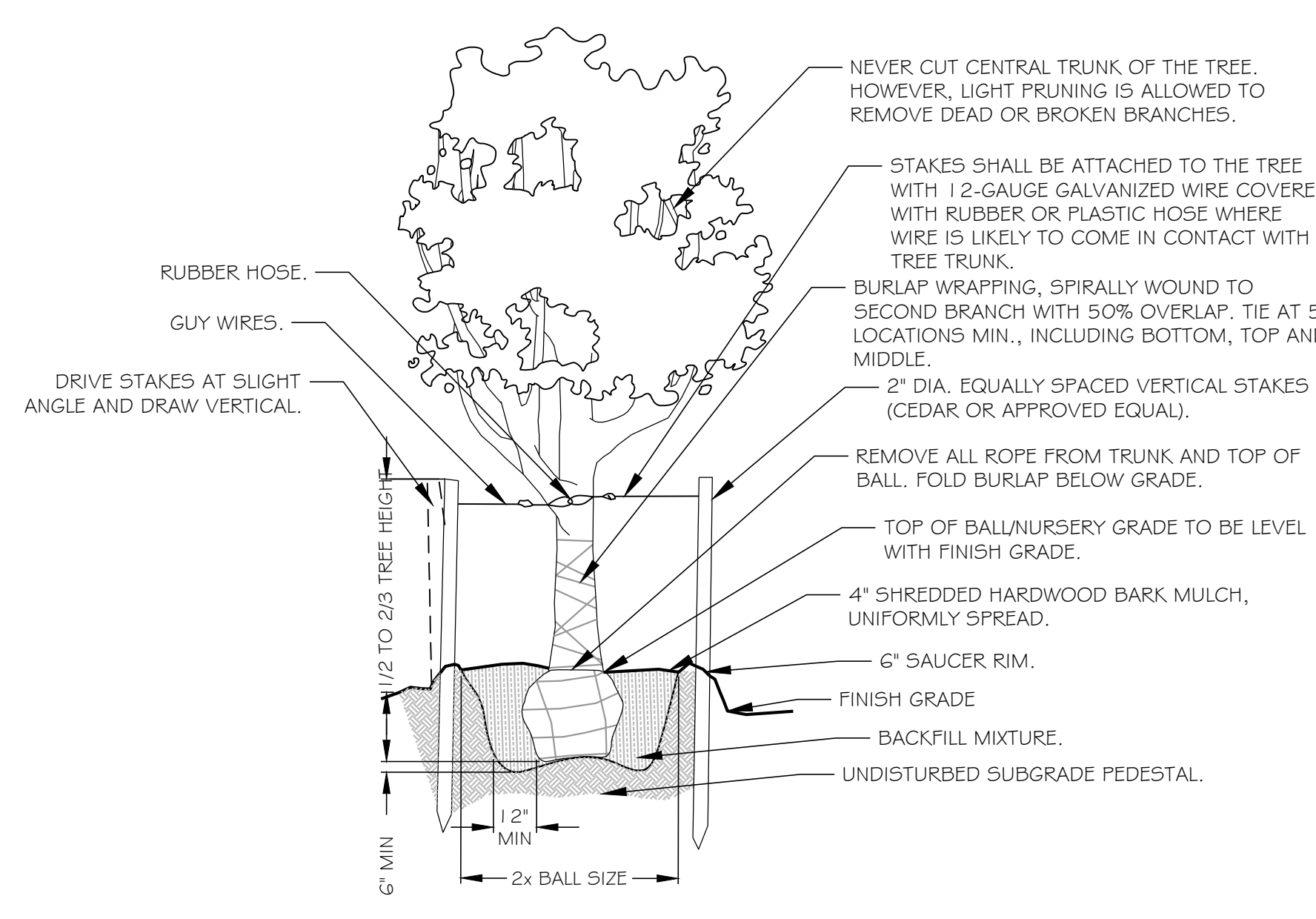
1 TREE REMOVAL PLAN
SCALE: 1" = 30'



2 TREE REPLACEMENT PLAN
SCALE: 1" = 30'

DEMOLITION NOTES

- THE CONTRACTOR SHALL VERIFY THE LOCATION AND THE DEPTH OF ALL EXISTING UTILITIES UNDERGROUND PER THE UNDERGROUND FACILITY PROTECTION ACT, BETTER KNOWN AS THE 'ONE CALL LAW,' OCTOBER 1994. THIS LAW REQUIRES THAT ANYONE DIGGING MUST CALL 1-800-272-1000 OR 811, 72 HOURS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION OR DEMOLITION SO THAT OPERATORS CAN MARKOUT THEIR UNDERGROUND UTILITIES IN ACCORDANCE WITH APPLICABLE LAWS, RULES, AND REGULATIONS.
- ALL ELECTRICAL FACILITIES SCHEDULED FOR DEMOLITION SHALL BE DISCONNECTED AND REMOVED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND ANY APPLICABLE STATE OR LOCAL REGULATIONS. ALL WORK AT UTILITY POLES SHALL BE COORDINATED WITH PROPER ELECTRIC COMPANY.
- THE CONTRACTOR SHALL PROTECT ALL STRUCTURES AND OBJECTS THAT ARE TO REMAIN SO AS TO AVOID DAMAGE DUE TO DEMOLITION ACTIVITIES. ANY AND ALL DAMAGE TO ADJACENT FACILITIES CAUSED BY CONTRACTOR OPERATIONS SHALL BE PROMPTLY REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST.
- APPLICABLE SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO DEMOLITION. SUCH MEASURES SHALL BE LEFT IN PLACE UNTIL THE PROJECT IS COMPLETED OR THE AREA IS STABILIZED IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE COUNTY SOIL CONSERVATION DISTRICT.
- NO DISTURBANCES NOR PLACEMENT OF MATERIALS SHALL BE PERMITTED BEYOND THE PROJECT PROPERTY LINES WITHOUT THE WRITTEN CONSENT OF THE PROPERTY OWNERS) INVOLVED. ANY AND ALL DAMAGE CAUSED TO ADJACENT FACILITIES BY DEMOLITION OPERATIONS AND/OR STORAGE OF MATERIALS OR EQUIPMENT SHALL BE PROMPTLY REPAIRED AT NO COST TO THE OWNER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING PAVING AND CONCRETE, AS WELL AS TOPSOILING, SODDING, FERTILIZING AND SEEDING ALL AREAS DISTURBED BY HIS ACTIVITIES. ROAD PAVEMENT REPLACEMENT AND ALL RESTORATION IN STATE ROADS SHALL MEET THE REQUIREMENTS OF THE STATE ENGINEER.
- THE USE OF EXPLOSIVES FOR DEMOLITION WILL NOT BE PERMITTED.
- THE CONTRACTOR SHALL CONDUCT DEMOLITION OPERATIONS AND REMOVAL OF DEBRIS TO ENSURE MINIMAL INTERFERENCE WITH ROADS, WALKS, AND OTHER ADJACENT OCCUPIED OR USED FACILITIES.
- THE AREAS OF DEMOLITION SHALL BE PROTECTED TO ENSURE THE SAFE PASSAGE OF PERSONS IN THE RESPECTIVE AREAS.
- ALL DEBRIS, RUBBISH, INCLUDING HAZARDOUS WASTE, AND OTHER MATERIALS RESULTING FROM DEMOLITION OPERATIONS AND/OR FOUND ON THE SITE DURING DEMOLITION OR CONSTRUCTION SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS.
- THE CONTRACTOR SHALL DESIGNATE AN INDIVIDUAL RESPONSIBLE FOR CONSTRUCTION SITE SAFETY DURING THE COURSE OF SITE IMPROVEMENTS PURSUANT TO N.J.A.C. 9-23-2.2 (a) OF THE N.J. UNIFORM CONSTRUCTION CODE AND CFR 1926.32 (f) (OSHA COMPETENT PERSON).
- THE CONTRACTOR SHALL PAY ALL STREET OPENING FEES AND GIVE THE NOTICES NECESSARY FOR AND INCIDENTAL TO THE DUE AND LAWFUL EXECUTION OF THE PROJECT.
- THE INSPECTION OF, OR FAILURE TO INSPECT, ANY MATERIALS OR WORKMANSHIP BY STATE, COUNTY, OR CITY OFFICIALS SHALL IN NO WAY RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITIES TO PERFORM THE WORK IN ACCORDANCE WITH APPLICABLE PLANS, SPECIFICATIONS, AND LAWS.
- IF ENCOUNTERED, DEMOLITION PERMIT AND WELLSPECTIC SYSTEM CLOSURE PERMITS ARE REQUIRED PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- THE LOCATIONS AND DEPTHS OF EXISTING UTILITIES AS SHOWN ON THE PLANS ARE APPROXIMATE AND SHOULD NOT BE RELIED UPON BY THE CONTRACTOR. THE CONTRACTOR SHALL CHECK AND VERIFY THE LOCATION OF ALL EXISTING UTILITIES, BOTH UNDERGROUND AND OVERHEAD, BEFORE PROCEEDING TO COMMENCE THE WORK, OR ORDERING OF MATERIALS. EXISTING UTILITIES SHALL BE ABANDONED OR REMOVED IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.
- THE CONTRACTOR SHALL NOT PROCEED WITH ANY EXCAVATION OPERATIONS UNTIL HE HAS DETERMINED THE EXACT LOCATION OF THE EXISTING UTILITY FACILITIES WITHIN THE PROJECT FROM SUBSURFACE SITE INVESTIGATIONS, INCLUDING TEST PITS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IF THEIR EXPERIMENTS DETERMINE ANY CONFLICTS TO COMPLYING THE WORK.
- THE CONTRACTOR SHALL PROTECT, SUPPORT, AND SECURE ALL IN-PLACE UTILITY FACILITIES SO AS TO AVOID DAMAGE TO THEM AND ANY INTERRUPTION OF SERVICE. THE CONTRACTOR SHALL NOT TEMPORARILY MOVE EXISTING OR COMPLETED UTILITY FACILITIES WITHOUT THE UTILITY'S WRITTEN CONSENT, AND THE FACILITIES SHALL BE AS SAFE AND PERMANENT AT COMPLETION AS THEY WERE BEFORE THE CONTRACTORS INVOLVEMENT. IN THE EVENT THE CONTRACTOR DAMAGES A UTILITY FACILITY, INCLUDING PROPERTY SERVICE CONNECTIONS, THE CONTRACTOR SHALL NOTIFY THE UTILITY IMMEDIATELY. THE UTILITY MAY COMPLETE THE REPAIRS OR ALLOW THE CONTRACTOR TO COMPLETE THE REPAIRS, WITH THE CONTRACTOR RESPONSIBLE FOR ANY APPLICABLE TIME AND EXPENSE.
- EXCAVATIONS SHALL BE SHORED, BRACED, AND SHEATHED AS CONDITIONS WARRANT. IF CLOSE TO EXISTING PAVEMENT, SIDEWALKS, CURBS, PIPES, RAILROADS, OR STRUCTURES OF ANY KIND, THE EXCAVATION SHALL BE SECURED BY SHEET PILING OR OTHER METHODS SO THAT SUCH FACILITIES AND STRUCTURES ARE PROTECTED. NO ADDITIONAL PAYMENT WILL BE MADE FOR SHORING, BRACING OR SHEATHING.

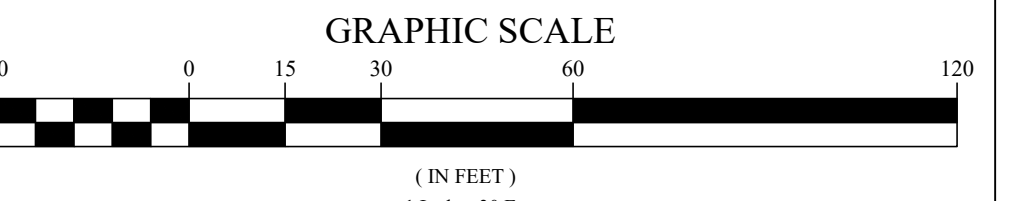


- NOTES**
- CROWN OF ROOTBALL SHOULD BEAR SAME RELATION (OR SLIGHTLY ABOVE) FINISHED GRADE AS IT BORE TO PREVIOUS GRADE.
 - STAKES AND GUYS SHOULD ONLY BE USED WHEN SITE CONDITIONS MERIT. GUYS SHOULD BE ATTACHED LOOSELY TO ALLOW TREE TO SWAY NATURALLY.
 - MULCH SHOULD BE APPLIED PRIOR TO INITIAL WATERING AS A MAXIMUM FOUR INCH (4") TOP DRESSING. NEVER MOUND MULCH AROUND THE BASE OF THE TREE AS THIS WILL RESULT IN PREMATURE DEATH OF THE TREE.
 - STAKES, WHEN DRIVEN MUST BE (1/2) TO (2/3) THE HEIGHT OF THE TREE MEASURED FROM THE GROUND LEVEL. TWO STAKES SHALL BE DRIVEN A MINIMUM OF TWO (2) FEET INTO UNDISTURBED SOIL OUTSIDE THE PLANTING HOLE.
 - GUYS ON MULTISTEM TREES TO BE MADE ON HEAVY BRANCHES OF THE PLANT.
 - CUT TWINE AND FOLD DOWN BURLAP INTO BOTTOM OF HOLE PRIOR TO BACKFILLING.
 - TREE WRAP AND LANDSCAPE FABRIC SHOULD ONLY BE USED WHEN CONDITIONS MERIT.
 - ALL NON-BIODEGRADABLE MATERIALS SHOULD BE REMOVED FROM THE ROOTBALL.

3 DECIDUOUS SHADE TREE PLANTING DETAIL
SCALE: N.T.S.

LANDSCAPE SCHEDULE
ALL PLANTS TO BE UNIFORM WITHIN SPECIES, VIGOROUS , AND FULL.

QTY	KEY	BOTANICAL NAME	COMMON NAME	MIN. SIZE	CALIPER	ROOT
DECIDUOUS TREES						
3	AR	ACER RUBRUM 'OCTOBER GLORY'	OCTOBER GLORY RED MAPLE	8' - 10'	2"-2.5"	B4B
2	TC	TILIA CORDATA 'GREENSPR'	GREENSPR LITTLELEAF LINDEN	8' - 10'	2"-2.5"	B4B
ORNAMENTAL TREES						
3	CC	CERIS CANADENSIS	EASTERN REDBUD	6' - 8'	1.5"-2"	B4B
1	MV	MAGNOLIA VIRGINIANA (MULTI-STEM)	SWEETBAY MAGNOLIA	6' - 8'	1.5"-2"	B4B



CODE REVIEW:

CERTIFICATE:



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SEAL:

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CONSULTANTS:

AUGUST 2021

PROJECT:
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7804 AMHERST AVENUE
MARGATE CITY, NJ 08402

FOR
MARGATE CITY
BOARD OF EDUCATION
MARGATE CITY, NJ 08402

FOR CODE REVIEW: --

REVISIONS:	REVISION NAME	DATE
1		

FOR BID: xxxxxx

DRAWING TITLE:

**TREE REMOVAL
&
REPLACEMENT PLAN**

COMMISSION NUMBER:
21K059

DO NOT SCALE THE DRAWINGS
DRAWING NUMBER:
L. 1