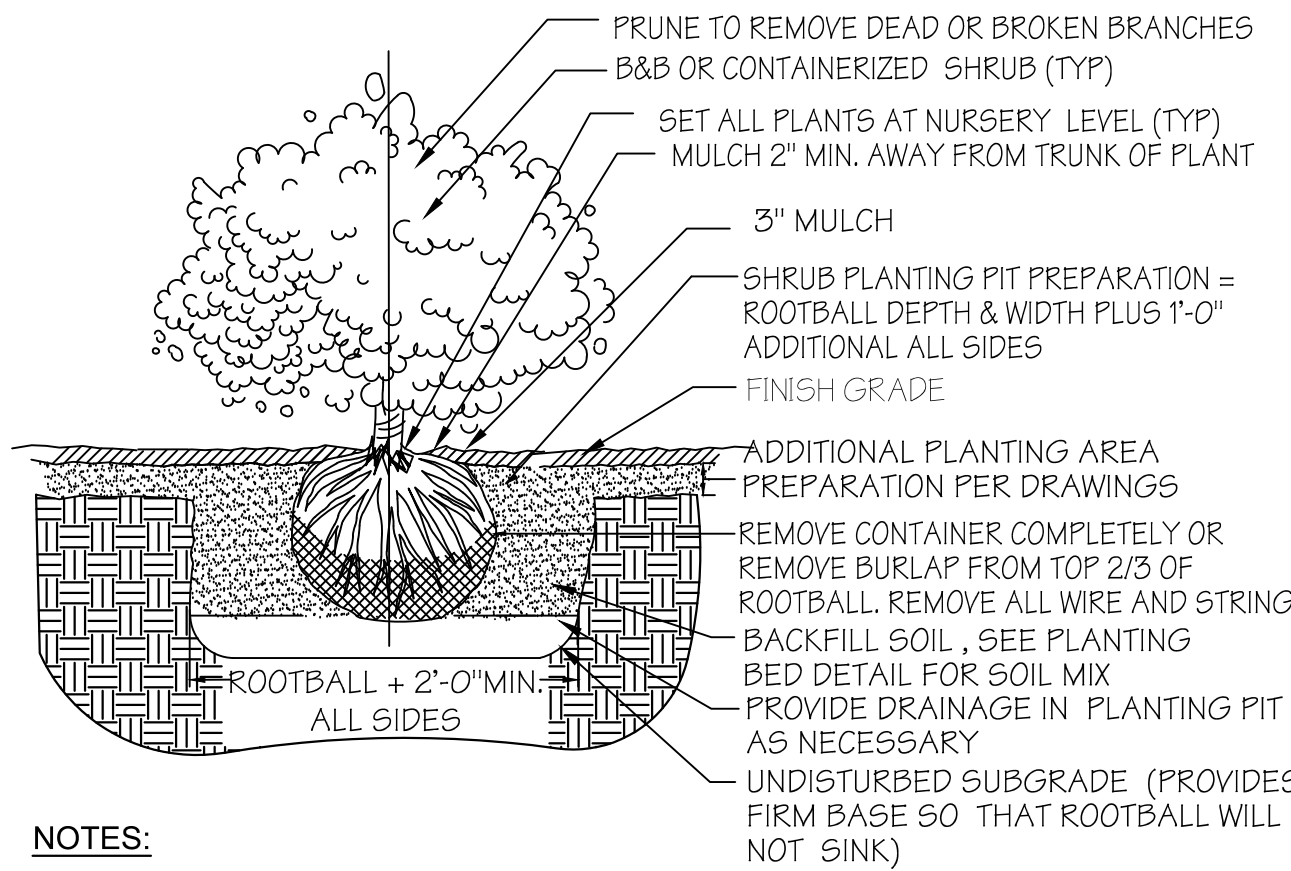


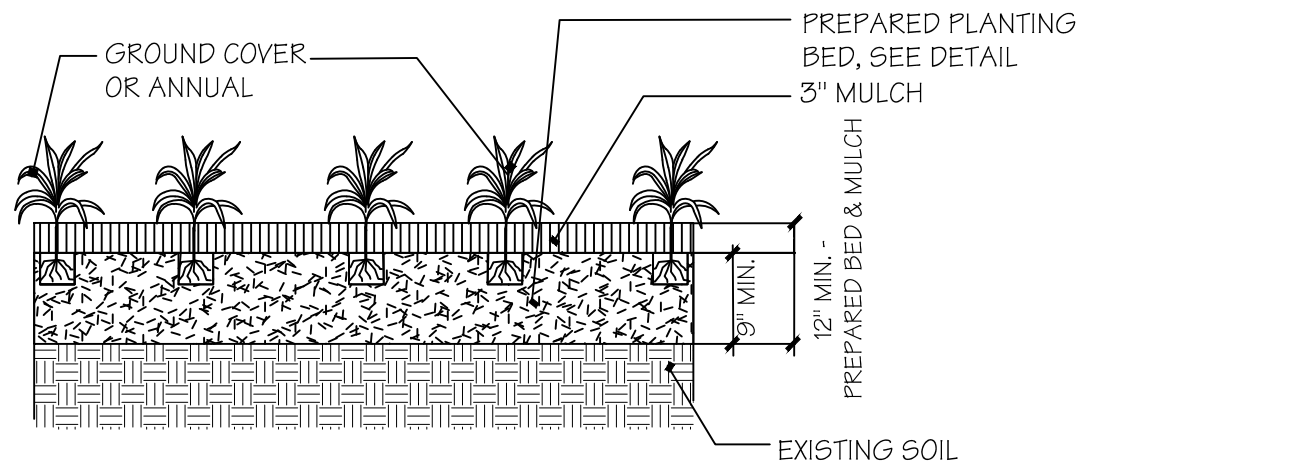
TREE PIT SCHEDULE - GENERAL RANGE OF SOIL MODIFICATIONS and VOLUMES FOR VARIOUS SOIL CONDITIONS		
POST - CONSTRUCTION SOIL CONDITION	MIN./ WIDTH PREPARED SOIL FOR TREES (X)	TYPE OF PREPARATION
GOOD SOIL (NOT PREVIOUSLY GRADED OR COMPACTED, TOPSOIL LAYER INTACT)	6 FT. OR TWICE THE WIDTH OF THE ROOT BALL, WHICHEVER IS GREATER	LOOSEN THE EXISTING SOILS TO THE WIDTHS AND DEPTHS SHOWN IN DETAILS ABOVE
COMPACTED SOIL (NOT PREVIOUSLY GRADED, TOPSOIL LAYER DISTURBED BUT NOT ELIMINATED)	15 FT.	LOOSEN THE EXISTING SOILS TO THE WIDTHS AND DEPTHS SHOWN IN DETAILS ABOVE; AND COMPOSTED ORGANIC CONTENT UP TO 5% DRY WEIGHT. MINIMUM TREATMENT: LOOSEN THE EXISTING SOILS TO THE WIDTHS AND DEPTHS SHOWN, ADD COMPOSTED ORGANIC MATERIAL TO BRING ORGANIC UP TO 5% DRY WEIGHT. OPTIMUM TREATMENT: REMOVE TOP 8-10 in. OF THE EXISTING SOILS TO THE WIDTHS AND DEPTHS SHOWN, ADD 8-10 in. OF LOAM TOPSOIL.
GRADED SUBSOILS AND CLEAN FILLS WITH CLAY CONTENT BETWEEN 5% AND 35%	20 FT.	REMOVE EXISTING SOILS TO THE WIDTHS AND DEPTHS CONTAMINATED WITH RUBBLE OR TOXIC MATERIAL
POOR QUALITY FILLS, HEAVY CLAY SOILS, SOILS CONTAMINATED WITH RUBBLE OR TOXIC MATERIAL	20 FT.	

- TREE PLANTING NOTES:**
- TREE TO BE SET PLUMB.
 - CONTRACTOR SHALL ENSURE THAT THERE ARE NO VOIDS IN THE SOIL WHEN INSTALLING AND BACKFILLING.
 - AREA PROTECTION: PROTECT PREPARED AREAS FROM CONSTRUCTION ACTIVITIES. DO NOT ALLOW AREAS TO BECOME COMPACTED OR DISTURBED BY SUBSEQUENT WORK.
 - CONTAINER PLANTS: FOR TREES GROWN IN CONTAINERS, REMOVE CONTAINER THEN SCARIFY SIDES AND BOTTOM TO BREAK UP ROOT MASSES.
 - TREES IN LAWN AREAS: SOD OVER EXCAVATED HOLE UP TO 18" FROM EDGE OF ROOTBALL. PLANTING DEPTH SHALL BE THE SAME AS GROWN IN NURSERY.
 - THOROUGHLY SOAK THE TREE ROOT BALL AND ADJACENT PREPARED SOIL SEVERAL TIMES DURING THE FIRST MONTH AFTER PLANTING AND REGULARLY THROUGHOUT THE FOLLOWING TWO SUMMERS.
 - THE BOTTOM PLANTING PIT EXCAVATIONS SHOULD BE ROUGH TO AVOID MATTING OF SOIL LAYERS AS NEW SOIL IS ADDED. IT IS PREFERABLE TO TILL THE FIRST LIFT (2-3in.) OF PLANTING SOIL INTO THE SUBSOIL.
 - REFER TO THE CHART "GENERAL RANGE OF SOIL MODIFICATIONS AND VOLUMES FOR VARIOUS SOIL CONDITIONS" TO DETERMINE MINIMUM WIDTH OF PREPARED SOIL (X).
 - TREES IN OR ADJACENT TO PEDESTRIAN AREAS, ROADWAYS AND SIDEWALKS SHALL BE LIMBED TO 7' AT TIME OF PLANTING.
 - WATERING BAG NOTE: BAGS SHOULD BE FILLED OFTEN ENOUGH WHEN REQUIRED AND SUFFICIENTLY TO SATURATE THE ROOT SYSTEM. THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION OF THE WATERING BAGS, AND FOR THEIR REMOVAL AT THE END OF THE MAINTENANCE PERIOD.

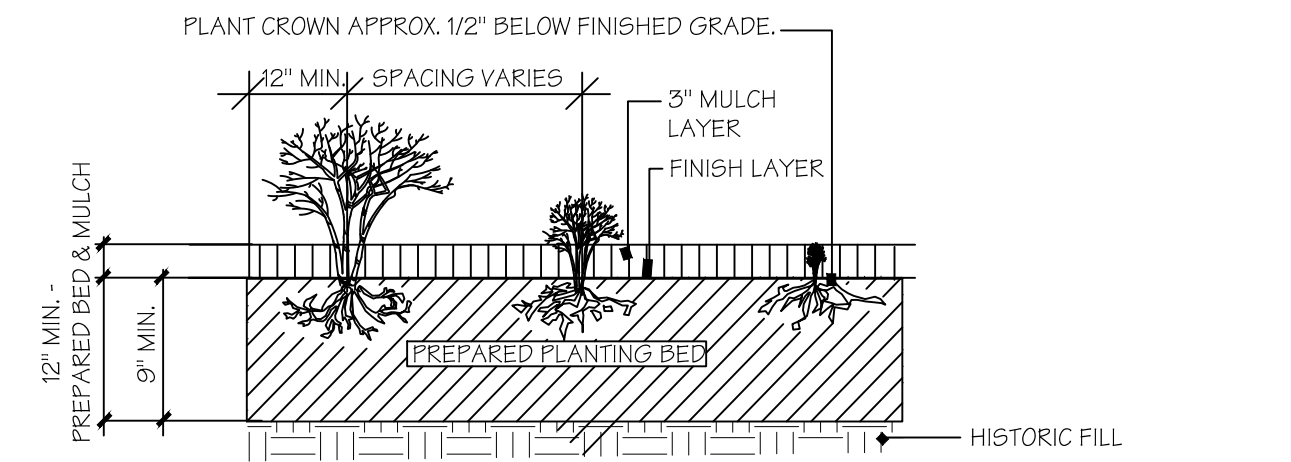


- NOTES:**
- REMOVE ALL TAGS, TWINE OR OTHER NON-BIODEGRADABLE MATERIALS ATTACHED TO PLANT.
 - SOIL LEVEL TO BE SLIGHTLY HIGHER THAN SURROUNDING GRADE TO ALLOW FOR BACKFILL SETTLING.
 - FOR CONTAINERIZED SHRUBS, REMOVE CONTAINER AND LOOSEN ROOTS OF POTBOUND PLANTS BY SCORING OR PULLING.

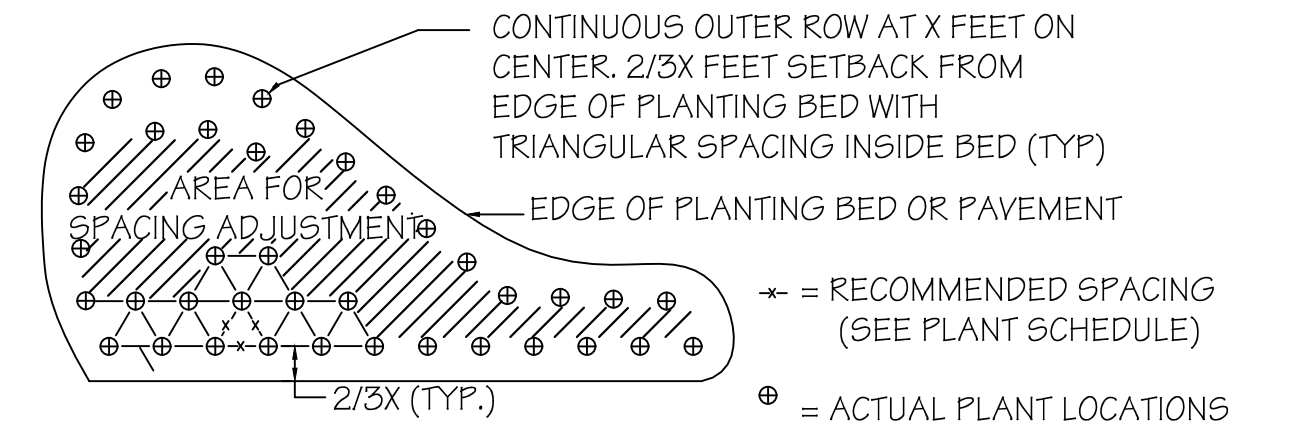
SHRUB DETAIL



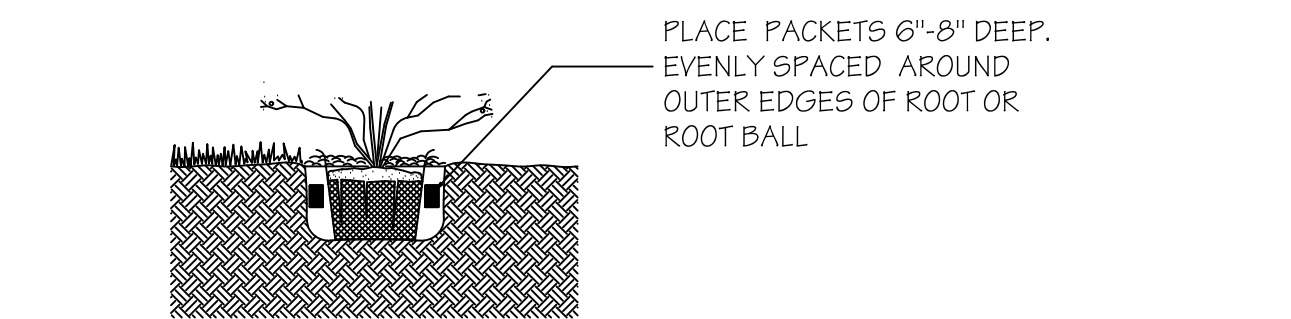
GROUND COVER DETAIL



GRASS/PERENNIAL PLANTING DETAIL



PLANT SPACING DETAIL



- SPECIFICATIONS:**
- SET TOP OF ROOTBALL EVEN WITH GROUND LEVEL. (SITES WITH POOR DRAINAGE, 1"-2" ABOVE GROUND LEVEL)
 - BACKFILL PARTIALLY - ENOUGH TO POSITION TREE OR SHRUB PLUMB WITH GROUND.
 - PLACE RECOMMENDED NUMBER OF PACKETS 6"-8" DEEP AROUND ROOTBALL. USE A MINIMUM OF TWO PACKETS FOR TREES AND SHRUBS. TREES LARGER THAN 2" CALIPER, USE 1 PACKET PER INCH OF TRUNK DIAMETER. SHRUBS LARGER THAN 2 FEET IN HEIGHT OR SPREAD, USE 1 PACKET PER FOOT OF HEIGHT OR SPREAD.
 - FILL IN REMAINDER OF PLANTING HOLE (SITES WITH GOOD DRAINAGE, MAKE BERM).
 - WATER THOROUGHLY AFTER INSTALLATION.
 - NORMALLY LASTS 3 YEARS - MAY LAST UP TO 5 YEARS IN NORTHERN ZONES.
 - EACH PLANT TO RECEIVE FERTILIZER AS RECOMMENDED.

NUTRI-PAK OR EQUAL SLOW RELEASE FERTILIZER APPLICATION

N.T.S.

PLANTING NOTES AND SPECIFICATIONS:

- PLANT MATERIAL SHALL BE FURNISHED AND INSTALLED AS INDICATED INCLUDING ALL LABOR, MATERIALS, PLANTS, EQUIPMENT, INCIDENTALS, AND CLEAN UP.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLANTING AT CORRECT GRADES AND ALIGNMENT. ALL PLANTING SHALL BE INSTALLED AT THE LOCATIONS INDICATED ON THE DRAWINGS. MINOR ADJUSTMENTS TO PLANTING LOCATIONS MAY BE NECESSARY DUE TO FIELD CONDITIONS AND FINAL GRADING. THE CONTRACTOR SHALL ENSURE THAT LANDSCAPE INSTALLATION DOES NOT INTERRUPT ESTABLISHED OR PROJECTED DRAINAGE PATTERNS. THE CONTRACTOR SHALL NOTIFY THE OWNER IF MAJOR ADJUSTMENTS ARE REQUIRED.
- SHRUBS AND GROUND COVER SHALL BE PLACED IN CONTINUOUS MULCH BEDS 2" IN DEPTH UNLESS OTHERWISE DETAILED ON PLANS. MULCH SHALL BE REPROCESSED, TWICE SHREDDED OAK BARK, AND AGED ONE YEAR.
- PRE-EMERGENCE HERBICIDE SUCH AS "TRIFLORAL" SHALL BE APPLIED TO PLANTING BEDS ACCORDING TO MANUFACTURER'S WRITTEN RECOMMENDATION (PRIOR TO PLACEMENT OF MULCH). A SECOND APPLICATION OF PRE-EMERGENCE HERBICIDE SHALL BE INCLUDED AS PART OF THIS WORK.
- CONTAINER GROWN TREES AND SHRUBS, EVERGREEN AND DECIDUOUS, ARE TO BE PLANTED WITH SUPER ABSORBENT COPOLYMER AND SOIL WETTING AGENTS SUCH AS "SUPERSORB C" AN "AQUAGRO 205" AS MANUFACTURED BY AQUATROLS. (800) 257-7797. ADDITIVES ARE TO BE APPLIED PER THE MANUFACTURER'S RECOMMENDATIONS.
- PLANTS SHALL BE TYPICAL OF THEIR SPECIES AND VARIETY; HAVE NORMAL GROWTH HABITS, WELL DEVELOPED BRANCHES AND VIGOROUS ROOT SYSTEMS; BE DENSELY-FOLIATED; AND BE FREE FROM DEFECTS, INJURIES, DISEASE, PESTS, EGGS AND LARVAE.
- QUALITY AND SIZE OF PLANTS, SPREAD ROOTS, AND SIZE OF BALLS SHALL BE IN ACCORDANCE WITH ANSI Z60.1 AMERICAN STANDARD FOR NURSERY STOCK, LATEST EDITION, AS PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERMEN, INC.
- DECIDUOUS TREES SHALL BE SELECTED FOR STRAIGHT TRUNKS, SYMMETRICAL AND FULL HEADS WITH NO OPEN AREAS AND WITH ONE STRAIGHT LEADER TREES WITH A CROTCH OR FORKED TRUNK SHALL BE REJECTED. CONIFEROUS EVERGREEN TREES SHALL BE FULLY BRANCHED FROM THE GROUND TO UPPERMOST WHORL, WITH NO LARGE OPEN AREAS BETWEEN WHORLS. SHRUBS SHALL HAVE FULL, DENSE AND SYMMETRICAL HEADS AND SHALL BE FOLIATED TO THE GROUND. LEGGY OR ONE-SIDED PLANTS SHALL BE REJECTED. GROUND COVER PLANTS SHALL BE WELL BALANCED PLANTS AND WELL-ESTABLISHED IN CONTAINERS.
- ALL PLANTS (B & B OR CONTAINER) SHALL BE PROPERLY IDENTIFIED BY WEATHERPROOF LABELS SECURELY ATTACHED THERE TO BEFORE DELIVERY TO THE PROJECT SITE. LABELS SHALL IDENTIFY THE PLANTS BY NAME, SPECIES AND SIZE. LABELS SHALL NOT BE REMOVED UNTIL FINAL INSPECTION BY THE PROJECT CONSULTANT OR OWNER'S AGENT.
- DUE TO POSSIBLE LIMITED PLANT AVAILABILITY, PLANT MATERIAL OF SIMILAR CHARACTER MAY BE SUBSTITUTED, UPON WRITTEN REQUEST BY THE CONTRACTOR, IF APPROVED BY THE LANDSCAPE ARCHITECT AND/OR OWNER.
- BALLED AND BURLAPPED PLANTS SHALL BE DIG WITH FIRM, NATURAL BALLS OF EARTH, OF DIAMETER AND DEPTH TO INCLUDE MOST OF THE FIBROUS ROOTS. ANY AND ALL ROOT WRAPPING MATERIAL MADE OF SYNTHETICS OR PLASTICS SHALL BE REMOVED AT TIME OF PLANTING.
- CONTAINER GROWN STOCK SHALL HAVE BEEN GROWN IN A CONTAINER LONG ENOUGH FOR THE ROOT SYSTEM TO HAVE DEVELOPED SUFFICIENTLY TO HOLD ITS SOIL TOGETHER FIRM AND WHOLE. NO CONTAINER GROWN STOCK WILL BE ACCEPTED IF IT IS ROOT BOUND. AFTER REMOVAL FROM THE CONTAINER, THE ROOT BALL SHALL BE CUT THROUGH THE SURFACE IN TWO VERTICAL LOCATIONS.
- ROOT BALLS OF ALL PLANTS SHALL BE ADEQUATELY PROTECTED AT ALL TIMES FROM SUN AND DRYING WINDS OR FROST. PLANTS WITH BROKEN ROOT BALLS OR EXCESSIVE DAMAGE TO THE CROWN SHALL BE REJECTED.
- ALL PLANTS SHALL BE PLANTED IN TOPSOIL THAT IS THOROUGHLY WATERED AND TAMPED AS BACKFILLING PROGRESSES. NOTHING BUT SUITABLE TOPSOIL, FREE OF DRY SOD, STIFF CLAY, LITTER, ETC. SHALL BE USED FOR PLANTING.
- PLANTS SHALL NOT BE BOUND WITH WIRE OR ROPE AT ANY TIME SO AS TO DAMAGE THE BARK AND BREAK BRANCHES. PLANTS SHALL BE HANDLED FROM THE BOTTOM OF THE BALL ONLY.
- GUARANTEE: ALL PLANT MATERIAL SHALL BE GUARANTEED BY THE CONTRACTOR TO BE IN VIGOROUS GROWING CONDITION. PROVISION SHALL BE MADE FOR A GROWTH GUARANTEE OF AT LEAST ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE BY THE OWNER. CONTRACTOR SHALL MAINTAIN ALL PLANT MATERIAL UNTIL FINAL ACCEPTANCE BY OWNER. THE ONE-YEAR GUARANTEE PERIOD SHALL COMMENCE UPON FINAL ACCEPTANCE BY OWNER. REPLACEMENT SHALL BE MADE AT THE BEGINNING OF THE FIRST SUCCEEDING PLANT SEASON. ALL REPLACEMENTS SHALL HAVE A GUARANTEE EQUAL TO THAT STATED ABOVE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MONITOR THE PROJECT DURING THE GUARANTEE PERIOD AND NOTIFY THE OWNER IF PROBLEMS DEVELOP WITH THE PLANT MATERIAL. ANY MATERIAL THAT IS 25% DEAD OR MORE SHALL BE CONSIDERED DEAD AND MUST BE REPLACED AT NO CHARGE. A TREE SHALL BE CONSIDERED DEAD WHEN THE MAIN LEADER HAS DIED BACK, OR THERE IS 25% OF THE CROWN DEAD.
- INsofar AS IT IS PRACTICABLE, PLANT MATERIALS SHALL BE PLANTED ON THE DAY OF DELIVERY. IN THE EVENT THIS NOT POSSIBLE, THE CONTRACTOR SHALL PROTECT STOCK NOT PLANTED. PLANTS SHALL NOT REMAIN UNPLANTED FOR LONGER THAN A THREE (3) DAY PERIOD AFTER DELIVERY.
- 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.
- NO PLANT, EXCEPT GROUND COVERS, SHALL BE PLANTED LESS THAN TWO (2) FEET FROM EXISTING STRUCTURES AND SIDEWALKS.
- SET ALL PLANTS PLUMB AND STRAIGHT AND 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. LOCATE PLANT IN THE CENTER OF THE PIT.
- MULCH: IMMEDIATELY AFTER PLANTING OPERATIONS ARE COMPLETED, ALL TREE AND SHRUB PLANTING PITS SHALL BE COVERED WITH A 3" (THREE INCH) LAYER OF MULCH AS INDICATED ON THE DETAILS. THE LIMIT OF THIS MULCH FOR SINGLE DECIDUOUS TREES AND SINGLE EVERGREEN TREES SHALL BE THE AREA OF THE PIT, FOR PLANTING BEDS, SHRUB MASSINGS, AND EVERGREEN TREE CLUSTERS, A CONTINUOUS MULCHED BED SHALL BE CREATED KEEPING BED LINES/LIMITS PURSUANT TO THE PLANTING DETAILS OR AS INDICATED ON THE PLANS.
- ALL PLANTING BEDS ADJACENT TO LAWN, SOD OR SEEDS AREAS SHALL BE SPADE EDGED.
- ALL INJURED ROOTS SHALL BE PRUNED TO MAKE CLEAN ENDS BEFORE PLANTING. IT IS ADVISABLE TO PRUNE APPROXIMATELY 1/3" OF THE GROWTH OF LARGE TREES (2" CALIPER AND OVER) BY THE REMOVAL OF BRANCHES, THOSE WHICH CROSS, THOSE WHICH RUN PARALLEL, ETC. MAIN LEADER OF TREES MUST NOT BE CUT BACK. LONG SIDE BRANCHES, HOWEVER, MUST BE SHORTENED.
- AFTER INSTALLATION, EACH TREE AND SHRUB SHALL BE PRUNED IN ACCORDANCE WITH THE AMERICAN ASSOCIATION OF NURSERMEN STANDARDS TO PRESERVE THE NATURAL CHARACTER OF PLANT. PRUNING SHALL BE DONE WITH CLEAN SHARP TOOLS. CUTS OVER 3/4" IN DIAMETER SHALL BE PAINTED WITH SUITABLE TREE PAINT. ALL DEAD WOOD, SUCKERS AND ALL BROKEN OR BADLY BRUISED BRANCHES SHALL BE REMOVED.
- TREES SHALL BE SUPPORTED IMMEDIATELY AFTER PLANTING. GUYING WIRES AND STAKES SHALL BE INSTALLED AS INDICATED ON THE PLANS AND DETAILS.
- PLANT MATERIAL SHALL BE TAGGED AT THE SOURCE BY THE CONTRACTOR UNLESS THIS REQUIREMENT IS SPECIFICALLY WAIVED.
- CONTRACTOR IS RESPONSIBLE TO SEED ALL DISTURBED AREAS NOT COVERED BY TREES, SHRUBS, GROUND COVER, PERENNIALS, A COMBINATION THEREOF IN PLANTING BEDS OR SPECIALTY SEED MIXES) ON SITE.

Maintenance / care	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Transplanting Large Trees												
Transplanting Small Trees and Shrubs												
Pruning Shade (deciduous) Trees												
Pruning Flowering Trees and Shrubs												
Fertilizing												
Aerating and Conditioning Soil												
Spraying for Control of Scale on Dormant Plants												
Spraying Shade Trees (pest & disease control)												
Spraying Evergreens (pest & disease control)												
Spraying Fruit Trees (pest & disease control)												
Gassing Borers												
Watering / Irrigation												
Removing Undesirable Trees												
Winterizing Trees & Shrubs												

■ Most Important ▣ Also Recommended

GENERAL NOTES:

ALL LANDSCAPING MAINTENANCE SHALL BE THE RESPONSIBILITY OF THE OWNER.

WATERING:

FIRST SIX (6) MONTHS:
NEW LANDSCAPING SHALL BE WATER TWICE FOR THE FIRST TWO (2) MONTHS AFTER PLANTING AND ONCE PER WEEK FOR THE NEXT FOUR (4) MONTHS.

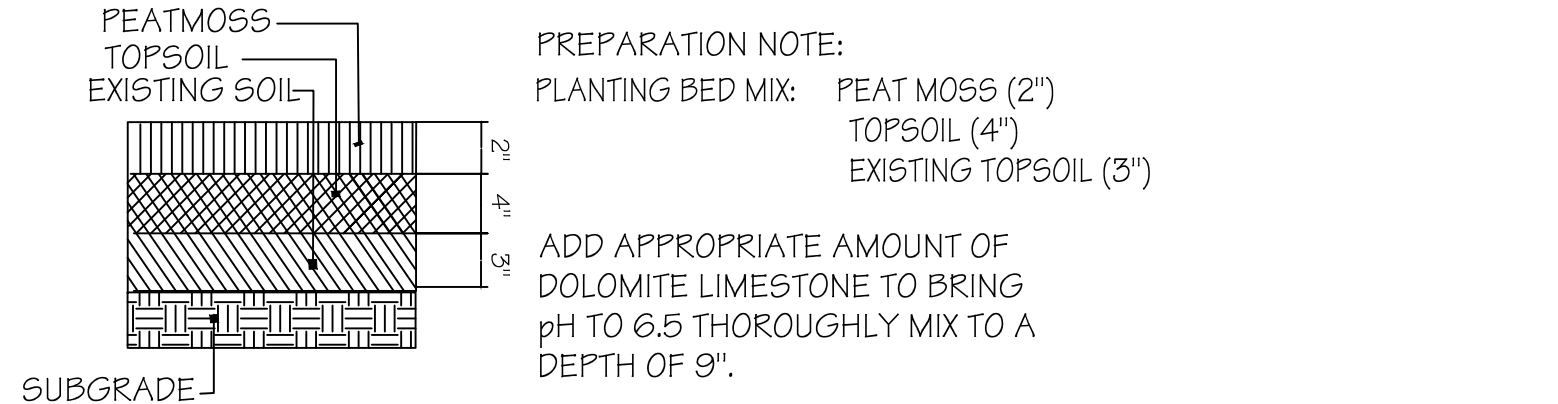
AFTER SIX (6) MONTHS:
DURING DROUGHT PERIODS IN THE MONTHS OF JUNE-OCTOBER, WATER THOROUGHLY ONCE OR TWICE PER WEEK.

LAWN CARE:
GRASSES AREAS SHALL BE MOWED UPON PREVAILING CONDITION.
FERTILIZER SHALL BE APPLIED AS NEEDED TO MAINTAIN A DENSE STAND, FREQUENTLY MOWED AREAS AND LAWNS ON SANDY SOIL WILL REQUIRE MORE FERTILIZATION. LIME REQUIREMENTS SHALL BE DETERMINED EVERY TWO YEARS BY SOIL TESTING.

WATERING:
CONTRACTOR IS RESPONSIBLE FOR WATERING OF ALL INSTALLED PLANT MATERIAL IN ORDER TO MAINTAIN VIGOROUS, HEALTHY PLANT MATERIAL AND TURF.

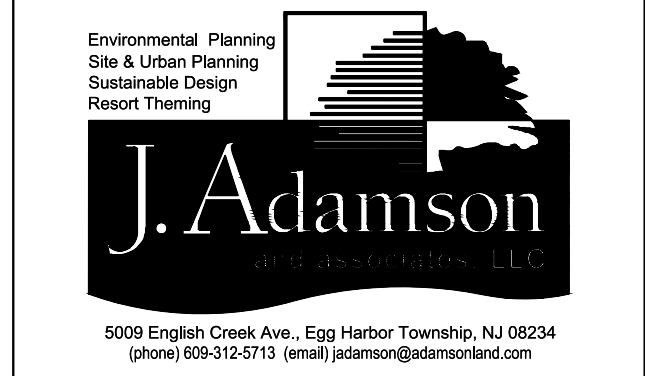
SOIL PREPARATION NOTES:

PLANTING BED MIX PER EVERY 9" DEPTH OF PLANTING (SOIL) MIX:
TOPSOIL (4")
EXISTING TOPSOIL (3")
ADD APPROPRIATE AMOUNT OF DOLOMITE LESTONE TO BRING pH TO 6.5 THOROUGHLY MIX TO A APPROPRIATE DEPTH PER DETAIL.
TREAT THE PLANTING MIX WITH WATER CRYSTALS (OR EQUIVALENT) AT A RATE OF 1.5 TSP. DRY CRYSTALS PER GALLON OF SOIL, OR 2 CUPS OF EXPANDED GEL PER GALLON OF SOIL. (REDUCE THESE RATES BY 50% FOR HEAVY SOIL, INCREASE THEM BY 50% FOR VERY FORDUS OR SANDY SOIL.) PLACE A PORTION OF THE TREATED SOIL INTO THE BOTTOM OF THE HOLE, SET THE PLANT IN PLACE, AND FILL THE REMAINING TREATED SOIL IN AROUND THE SIDES OF THE PLANT. THE TOP 1-2 INCHES OF THE PLANTING HOLE MUST BE FILLED WITH UNTREATED PLANTING MIX. THOROUGHLY WATER TO FULLY HYDRATE THE WATERSMART CRYSTALS.

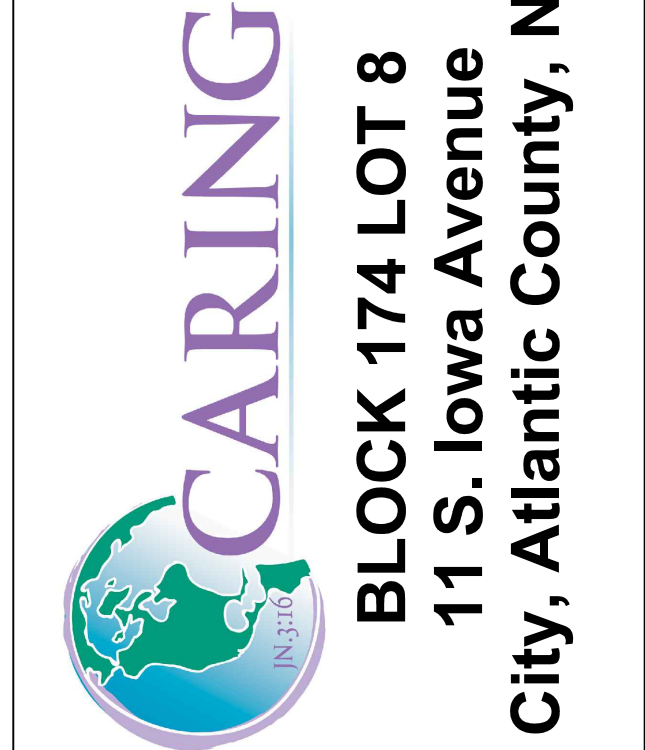


PLANTING BED

N.T.S.



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(phone) 609-312-5713 (email) jad@adamsonlandscape.com



DATE: 1/10/2025		REVISIONS:	
DRAWN BY:	SB	NO.:	DATE: DESCRIPTION
DESIGNED BY:	"J"/SB		
CHECKED:	"J"		
SCALE:	AS NOTED		

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N.J. LIC. NO. AS00086
PROFESSIONAL PLANNER
N.J. LIC. NO. 5124

DRAWING TITLE:
DATE 1/10/25

PLANTING DETAILS

PROJECT NO.	DRAWING NO.
SA15-24	L4

FOR DESIGN DEVELOPMENT | PERMITTING.

ENVIRONMENTAL PLANNING

SITE PLANNING

URBAN PLANNING

LANDSCAPE ARCHITECTURE

DECIDUOUS TREE PLANTING

N.T.S.

