MATERIALS

2.1 Topsoil for all seeding and sodding operations will be supplied by the

2.2 Commercial Fertilizer and Delivery - Fertilizer shall be delivered to the site in unopened, original containers, each bearing name and address of the manufacturer, name brand or trademark, and manufacturer's guaranteed enalysis. The fertilizer shall contain a minimum basis percentage by weight of the following strength:

Fertilizer Strength - The fertilizer shall be a complete fertilizer containing a minimum basis percentage by weight of the following:

Prior to Seeding and/or Sodding 6-24-24 or as approved by the Landscape Architect

2.3 <u>Grass Seed</u> shall be recleaned seed of the most recent seed crop available. All seed shall meet requirements established by the state and federal seed. and weed control laws.

Mixing of Seed - The seed shall be mixed thoroughly in accordance with

Quantity % Purity % Germination Kentucky Bluegrass

Fine Leafed Perennial Ryegrass 25%

or as approved by Landscaping Architect

2.4 Mulch shall consist of clean straw free from noxious weed seed and other elements harmful to lawns, or any of the commercially used materials available. Where specified on the plans, hydro-mulch shall consist of wood cellulose fiber and shall contain no growth or germination inhibiting factors and shall be dyed green to facilitate metering. The fiber shall have the additional characteristic of dispersing rapidly in water to form a homogeneous slurry and remain in such state white agitated in a hydraulic mulching unit.

2.5 Bluegrass Sod shall comply with state and federal laws with respect to inspection for plant diseases and insect infestation. It shall be fresh cut, five, nursery grown sod, not less than one and one-half (I-I/2") inches thick having well-matted roots. The furl shall be a Kentucky Bluegrass mixture and shall contain no bent or quack grass nor any other noxious weed growth. It shall be of firm, tough texture having a compact growth of grass The sod sections shall be standard in size (18 inches wide x 3 feet in lengt) and each section shall be strong enough to support its own weight. Sod out for more than 48 hours shall not be used without the approval of the

SITE PREPARATION

3.1 Rough Grading - Alfrough grading will be completed by the Owner. This will include the rough forming of earth mounds (if applicable) and the grading and filling of other areas. Owner will also spread black topsoil.

3.2 Finish Grading - The Contractor shall complete all finish grading operations In all areas, surfaces shall have a smooth continual grade and shall be left in an even and properly compacted condition which, insofar as practicable will not provide dips and pockets where water may stand. All areas shall be finish graded as needed to correct surface irregularities produced by preceding operations or by any other cause. All finish grades and earth nounds shall be approved by the Landscape Architect or his authorize representative before any planting, seeding or sodding takes place.

3.3 Tilling - Areas to be seeded and sodded shall be thoroughly prepared to the required depth of approximately three inches (3") by disking, harrowing or other approved means. Limited areas as shown on the drawings which are too small to make these operations practicable shall receive special carification prior to final tilling. Tilling shall continue until the condition of the soil is suitable for the specified type of seeding and/or sodding.

3.4 Clean-Up - After completion of tilling operations, the surface shall be cleared of all stones, stumps and other objects larger than one inch (i") in hickness or diameter and of roots, brush, wire, grade stakes and other objects that may be a hindrance to planting, installation, and maintenance operations. Adjacent paved areas shall be kept clean and soil or other dirt

that may be brought upon the surface shall be removed promptly. 3.5 Spreading Fertilizer - Fertilizer shall be distributed uniformly over all areas indicated to be seeded or sooded at the manufacturers recommended rate and shall be incorporated into the soil to the depth of at least two inches (2") by disking, harrowing or other acceptable methods.

SEEDING (Applies to all areas specified for seed on the Contract

4.1 Time Limits - The season for sowing seed in lawn areas shall be from April 1 to June 1 and from August 15 to October 1 or at such other times as are approved by the Landscape Architect. All sowing of seed shall be ompleted after trees and shrubs have been planted.

4.2 Seeding - No seeds shall be sown during high winds. Seed shall be applied at the rate of 5 pounds per 1,000 so, ft, or 220 pounds per arre by mechanical means. Half the seed shall be sown with the sower moving in one direction and the remainder shall be sown with the sower moving at right angles to the first sowing. The seeded area shall be lightly raked being careful not to rake seed from one area to another, thus, causing an unever seeding. The seed shall be covered to a depth from 1/8 inch to 1/4 inch. eeding shall be done by individuals experienced in this type of work. In the event that seeding equipment does not compact, a separate rolling will be required.

. 4.3 Mulching - Mulching shall be performed immediately after seeding perations and shall consist of a hand or machine application of mulch uniformly to a depth of 2" loose measurement.

Where specified, hydro-mulch shall be applied uniformly with a hydroseeder

Surfaces sloping < 4:1 35 lbs. per 1,000 sq. ft., or 1,500 lbs, per acre. Surfaces sloping > 4:1 46 lbs. per 1,000 sq. ft., or 2,000 lbs. per acre

4.4 Required Maintenance -Maintenance shall begin immediately after each eration is complete and shall continue for 80 days through the period from April 1 to November 15. Maintenance periods that are ncomplete on November 15 shall be completed beginning May 1 of the following year. Maintain seeded areas by watering, reseeding, trimming and epair of all erosion and settlement where required to establish a uniform urf. Watering of seeded areas shall be as required to grow healthy turf. The Contractor shall be responsible for maintaining all seeded areas until final acceptance by the Landscape Architect.

4.5 <u>Acceptance of Seeded Areas</u> - When the grass has all been cut a minimum of three times and a uniform distribution of grass plants is established

without evidence of excessive weed or crab grass infestation, the acceptance of seeded areas will be determined by the inspecting

Landscape Architect. If an infestation of weeds or crabgrass develops prior to acceptance of the lawn, the Contractor shall treat the infestation by hand weeding or chemical control. The chemical control shall be furnished and installed by the Contractor as recommended by the manufacturer. At least two weeks shall elapse after chemical control is applied before a request of inspection for acceptance is made to the Landscape Architect

Areas having bare spots larger than one (I) square foot will not be accepted. In this situation, the bare spots must be reseeded in accordance with the seeding specifications, when less than fifty percent (50%) of the area. contains bare spots. Where more than fifly percent (50%) of the area contains have spots, the entire area shall be completely reseeded also in accordance with the seeding specifications.

In order to obtain final acceptance of seeded areas, the Contractor shall notify the Landscape Architect by telephone or letter that the work has been completed. The Landscape Architect will then conduct an inspection. His lindings will be documented in a written field report which will be forwarded to both the Owner and Contractor. If the Landscape Architect approves the area inspected, the Contractor will then be eligible for final payment for work performed. If the Landscape Architect rejects the inspected area, the Contractor will be required to perform whatever work that is necessary to correct the deficiencies and receive the approval of the Landscape Architect before final payment will be authorized.

The Contractor shall not be held liable for damage incurred to the sodded areas caused by deicing compounds, toxic substances, fertilizers, pesticides and other materials not specified or not applied by him or under his supervision, not those damages caused by vandalism or acts of God.

The Contractor shall be responsible for all damage to lewn areas that is caused by the work of his planting, mulching, plant maintenance or replacement being done after laws areas are accepted.

SODDING (Applies to all areas specified for sod on the Contract drawings)

5.1 Time:Limits - The season for sod installation shall be from March IS, when the soft becomes workable and unfrozen sod becomes available, to June 15 and from August 15 to November I or at other times as are approved by the

5.2 Laving - The surface on which the sod is laid shall be firm and free from depressions to allow for positive drainage. During periods of high temperature, the soil shall be lightly moistened immediately prior to taying

The sod shall be handled and laid by hand. The first row shall be laid in a straight line with subsequent rows placed parallel to and lightly against each other. Lateral joints shall be staggered (i.e. running bond) to promote more uniform growth and strength. Care should be exercised to insure that the sod is not stretched or overlapped and that all joints are butted tightly in order to prevent voids which could cause air drying of the roots and weed growth. On sloping areas where erosion may be a problem (3:1 or greater), sod shall be laid parallel to the contours of the slope with staggered lateral joints and secured by wooded pegs at a minimum of four (4) stakes per square yard and at least one (I) stake per piece of sod. All sod laying on sloping areas should begin at the toe of the slope.

As sodding is completed in any one section, the entire area shall be rolled by the Contractor to insure contact between the sod root system and the prepared sod bed. The Contractor shall water the sod immediately after installation to prevent excessive drying during the progress of the work.

Any disturbed joints or depressions caused by workmen or equipment shall be reworked to conform to the proper grade.

5.3 Required Maintenance. The Contractor shall be responsible for maintaining all sodded areas until such time as these areas are accepted by the andscape Architect. This acceptance will be granted after the Contractor has established an acceptable stand of turf that has knit to the existing soil.

5.4 Inspection and Acceptance of Sodded Areas - When the sod has all been cut a minimum of three times and has knit to the soil without evidence of excessive weed or crab grass infestation, the acceptance of sodded areas will be determined by the Landscape Architect.

If an infestation of weeds or crab grass develops prior to acceptance of the lawn, the Contractor shall treat the intestation by hand weeding or chemical control. The chemical control shall be furnished and applied by the Contractor as recommended by the manufacturer. At least two weeks shall elapse after chemical control is applied before a request of inspection for acceptance is made to the Landscape Architect.

Areas which are dead or are in an unhealthy, unsightly or badly impaired condition shall be unacceptable and shall be re-sodded using the same type and source of sod. This shall be repeated until all areas display an acceptable stand of grass.

In order to obtain final acceptance of sodded areas, the Contractor shall notify the Landscape Architect by lelephone or letter that the work has been completed. The Landscape Architect will then conduct an inspection. His findings will be documented in a written field report which will be forwarded to both the Owner and Contractor. If the Landscape Architect approves the area inspected, the Contractor will then be eligible for final payment (ten percent withholding). If the Landscape Architect rejects the inspected area, the Contractor will be required to perform whatever work that is necessary to correct the deficiencies and receive the approval of the Landscape Architect before final payment will be authorized.

Upon acceptance by the Owner, the Owner shall assume maintenance of

The Contractor shall not be held liable for damage incurred to the sodded areas caused by deicing compounds, toxic substances, fertilizers. pesticides and other materials not specified or not applied by him or under his supervision, nor those damages caused by vandalism or acts of God.

The Contractor shall be responsible for all damage to lawn areas that is caused by the work of his planting, mulching, plant maintenance or eplacement being done after lawn areas are accepted

SOD AND SEED GUARANTEE - The Contractor shall guarantee all work vered by this specification to the extent that all sod shall be uniform in color, quality and coverage and shall be reasonably free of weeds, diseases or other visible imperfections.

TECHNICAL SPECIFICATIONS - LANDSCAPING

I. SCOPE OF WORK - The work includes furnishing of all plants, materials and performance of all operations in connection with the planting of trees, shrubs, evergreens and groundcover in strict conformance with the project specifications and the applicable drawings which are subject to the terms and conditions of the Contract.

GENERAL REQUIREMENTS - All plant material shall comply with the state of Illinois and federal laws with respect to inspection for plant diseases and insect infestation. The Landscape Architect reserves the right to inspect the plant material at place of growth, but such inspection shall not preclude the right of rejection at the site.

3. MATERIALS (Other than Plant Material)

3.1 Prepared Soil for all plant material and planting operations shall be

(Minimum of 90% finely shredded organic peet moss) (Well-rotted unleached horse or cow manure, free

from chemicals and not more than 60% moisture by 3.2 Mulch shall consist of shredded hardwood bark or hardwood chips and shall

be free of leaves, fwigs, and debris.

3.3 Mushroom Compost - Sterlized mixture of horse manure, straw, peat moss and fertilizer which has been used for mushroom growing and composted.

3.4 Fertilizer shall be of the following:

Bonemeal, which shall be finely ground commercial bonemeal with a minimum of:

> Phosphorous A commercial fertilizer, which shall be a complete fertilizer

with a minimum of: Phosphorous 24% or as approved by Landscape Architect

All fertilizer shall be delivered in standard size, unopened original containers bearing the name of the manufacturer, name brand or trademark as well as the manufacturer's guaranteed analysis. It shall be protected at all times. Any which is damaged or becomes unsuitable for any reason may be rejected by the Landscape Architect.

5.5 Wrapping Material for deciduous tree trunks I-I/2" in caliper or more shall be first quality burlap or two thicknesses of waterproof crepe paper cemented together with bituminous material and not less than 6" or more than 10"

4. PLANT MATERIALS

for all trees:

4.1 General - The Landscape Architect reserves the right to inspect plants at the place of growth at the nursery, but such inspection shall not preclude the right of rejection at the site. Contractor shall furnish and plant all plants in on the drawings as specified and in quantities as actuelly designated on the drawings. The quantities in the plant list are included for convenience purposes only.

4.2 Quality and Size - Plants shall have a habit of growth that is normal for the cles and shall be sound, healthy, vigorous and free from Insect pests, their eggs or larvae, plant diseases and injuries.

All plants shall be nursery grown under climatic conditions similar to those which exist in the locality of the site for at least two (2) years and equal or exceed the measurements specified in the plant list. They shall be measured before pruning with branches in normal position. All necessary pruning shall be done only at the time of planting. Trees will not be accepted which have their leaders cut or which have their leaders damaged so that cutting is necessary. Plants larger in size than specified may be used with the approval of the Landscape Architect, but the use of large plants will make no changes in the contract price. Requirements for the measurement, branching, quality, balling and burlapping of plants on the plant list shall follow the code of standards (Z60.1-1985) by the American Association of Nurserymen, Inc. All plant material with shriveled dry roots or which is found not to comply with the specifications will be rejected.

All shrubs shall be at least twice transplanted and must have a fully developed fibrous root system typical of the stated species. All shrubs must be freshly dug immediately before shipping. Healed-in plants may be considered only in special cases involving planting during the hot months between the spring and fall planting seasons (Section 5 of the General Conditions). Use of such materials will be allowed only upon the approval of

the Landscape Architect and is subject to this inspection prior to said

4.8. Container Grown - All container grown plants shall have a heavy fibrous root system, or a well developed tap root, that has been developed by proper horticultural practice including transplanting and root pruning. The oot system shall have developed sufficiently long for new fibrous roots to develop so that the root mass will retein its shape and hold together when removed from the container. In no case should the container strangle or girdle the natural growth of the plant.

4.4 Bare-Root Plants - Those plants marked BR (Bare Root) shall be dug at the nursery without injury to the fibrous root system necessary for the full recovery of the plant. Roots shall be covered with a suitable packing material immediately after they are dug for protection until delivery and

All bare-root trees shall have a heavy fibrous root system characteristic of the species that has been developed by proper cultural treatment transplanting and root pruning. The spread of the root system in feet shall equal the trunk diameter in inches, plus an additional six inches

All bare-root plants shall have been maintained in cold storage at the temperature of approximately 30 degrees prior to being delivered to the

4.5 Balled and Burlapped Plants (designated "BB") shall be dug with firm atural balls of earth of diameter indicated hereinbelow and of sufficien depth to encompass the fibrous and feeding root system necessary for full recovery of the plant. Plants having balls broken or cracked during delivery or at time of planting will cause the plant to be rejected by the Landscape

•4.6 <u>Bulbs</u> - All bulbs shall be the top size, as specified in American Standard for Nursery Stock and shall be live, clean, free of rot, bruises or abrasions.

4.7 Deliveries - All precautions that are demanded by good trade practice to insure arrival of the plant material all the stated delivery point in good condition for successful growth and without injury of any nature shall be taken by the Contractor. Plants shall be covered properly to prevent drying, transit diseases or injury.

4.8 Temporary Storage - Insofar as it is practicable, plant material shall be fanted on the day of delivery. In the event this is not possible, the Contractor shall protect the unplanted stock from sun and drying winds at all times. All balled and burlapped plants shall be shaded from the sun, have their ball set on the ground and healed in with sawdust, peat, soil or other moisture- holding material and shall be kept moist. Plants should not remain unplanted for longer than three (3) days.

4.5 Substitutions - Substitutions may be permitted. Such substitution may be made only upon written authorization by the Landscape Architect.

4.10 Selection - All plants shall be obtained from reputable nurseries licensed by the State of Minois and approved by the Landscape Architect. The Landscape Architect reserves the right to accompany the Contractor to the nurseries for the purpose of selecting (tagging) material.

PLANTING - Planting operations shall be conducted under favorable reather conditions during the season stated in the Contract.

5.1 <u>Preparation of Planting Areas</u> - Before excavations are made, the urrounding turf (if existing) shall be covered in a manner that will stisfactorily protect turied areas that are to be trucked or hauted over and upon which soil is to be temporarily stocked.

., 5.2 Excavation for Planting - Excavation for planting shall include the stripping and stockpiling where directed of all acceptable topsoil encountered within the areas to be excavated for tree hotes, plant pits and planting beds.

Circular pits with vertical sides shall be excavated for all plants except those plants specifically designated on the plans to be planted in beds. In general, the diameter of pits for trees shall be at least two feet greater than the diameter of the ball or spread of roots. Diameter of pits for shrubs shall be at least one foot greater than the diameter of the ball or the spread

The depth of pits for trees shall be suitable to accommodate the ball or roofs when the plant is set to finished grade allowing for six inches of topsoil or prepared soil in bottom of the pit. The use of augers for plant pit excavation in wet clay soil conditions should be avoided

For hedge plantings, a continuous trench instead of separate round pits Where obstructions below or above ground are encountered, alternate locations may be selected as approved by the Landscape Architect.

shall be disposed of by the Contractor outside the project property.

diarneter washed stone for the compacted soil backfill. If the Contracto hould encounter severe drainage problems or soil conditions which he

feels could be detrimental to the growth and survival of the specified plant

material, he should inform the Landscape Architect immediately by phone

of the condition before proceeding with the work. The Landscape Architect will then confer with the Contractor so that a solution to the

a) Balled and Burlapped Plants - "BB" plants being planted in pits or

grade as it bore to previous finish grade in the nursery.

but should be loosened around the tree trunk.

trenches shall be placed in the center of the pill or trench on the six

inches of compacted, prepared soil. The soil shall be adjusted so

All twine tied around the tree trunk shall be removed. All treated

buriap or plastic wrap shall be rolled down all around the ball. If

feasible, it shall be completely removed, along with any wire or other

Backfill the planting pits with prepared soil and fertilizer in 12" layers

and temp each layer to fill voids until the planting mixture is at final

the backfill mixture at the rate recommended by the manufacturer.

containers. If the growing medium is comprised of seventy-five

leave the roots partially exposed. Place plants in the plant pit or

c) Bare Root Plants - "BR" plants which have been puddled in a mud or

solated plant pit with prepared soil to retain water. All plants shall be

annuels or perennials, shall be covered with a two-inch (2") toyer of

of nine inches (9") by the use of a rototiller or other mechanism which

Wrepping - Trees shall be wrapped immediately after planting. Wrap up

5.8 Pruning - Upon completion of the planting operations, all new trees and

mushroom manure. This shall be worked into the soil at a minimum depth

cultivates. After completion of this operation, the bed shall be mulched in

its entirety with an additional three inch (3") layer of mushroom compost

from bottom to three feet above grade level. Prior to wrapping, the trunks

hrubs on the site shall have been pruned. Pruning shall be limited to the

minimum necessary to remove dead or injured twigs and branches and to

compensate for the loss of roots as a result of the transplanting operation.

Pruning shall be done in such manner as not to change the natural habit of

shape of the plants. All cuts shall be made flush, leaving no stubs. On all

cuts over 3/4" in diameter and bruises and scars on the bark, the injured

cambium shall be traced back to living tissue and removed; wounds shall

be smoothed and shaped so as not to retain water. Treating such areas

with a tree paint is not recommended. Flowering trees shall be oruned

only to remove dead or broken branches. In no case shall a leader be

nless, in the opinion of the Landscape Architect, conditions are such that

certiain individual plants require such attention which will be specified on

follows: stakes shall be of sound, durable, unfinished lumber capable of withistanding above and below ground conditions during the period of

guarrantee, at 2" or 4" and ranging from 24-30" long. A maximum of 6" of

galvanized sleet wire and hose shall be new two-ply reinforced rubber

At locations without severely compacted sub-grades, no special plant pit

preparation shall be required. Whereby severely compacted sub-grades

exisit, alternate drainage solutions shall be submitted to the Landscape

Architect in accordance with Paragraph 5.4 of this section.

hose not less than 1/2 inch inside diameter.

stakle shall be exposed above grade level. Guy wire shall be No. 12 gauge

landscape plan drawings. In such cases, the method of staking shall be as

5.9 Stalking - Securing trees via guy wires and stakes shall not be required

shall be inspected for injury to bark, improper pruning, and evidence of

valuered iromediately after planting. In all cases, the required fertilizer shall be incorporated into the prepared soil mixture at rates specified by the .

trench and carefully backfill with prepared soil and fertilizer among

the exposed roots. Continue backfilling and lamping in six inch (6")

peal and water solution shall be placed in the center of the pit or

shall be carefully backfilled among the roots in six inch layers until

trench. All broken or frayed roots shall be cut off. The roots shall be

spread cut in a natural position and moist prepared soil and fertilizer

percent (75%) or more of peat, perlite, sand, or like material other

than sand, pull visible roots away from the conteiner medium so as to

b) Container Grown Plants - Open and remove potted plants from

layers until the planting mixture is at final grade.

5.5 Finishing Plant Pits - A shallow saucer shall be formed around each

5.6 Preparation of Planting Beds - All areas specified for ground cover,

the planting mixture is at final grade.

prior to the planting of plants.

insect or disease infestation.

grade. The fertilizer (bonemeal or 6-24-24) should be incorporated in

nondecomposible materials. Untreated burlap need not be removed,

that the top of the root ball bears the same relationship to finish

5.4 Settling and Fertilizing Plants - All plants shall be installed in accordance

problem can be quickly agreed upon.

Where locations cannot be changed, removal of underground obstructions shall be the responsibility of the Contractor. All alternate locations shall be approved by the Landscape Architect. Excavated topsoil or rich loam shall be stockpiled and re-used for backfilling of pits and all exceveted material not suitable for back filling

Architect. The replacements shall be supplied and installed in strict compliance with the specifications originally applicable to them. 5.3 Planting Preparation - After the pil has been dug to the proper size Section 5.2), the soil at the bottom of the pit shall be loosened to a The Contractor shall notify the Landscape Architect at the conclusion of minimum depth of four (4") inches by spacing or other effective methods. his replacement program. The Landscape Architect will then conduct an The pil shall then be backfilled with a six (6") Inch layer of compacted, inspection of the replacements for the purpose of determining final prepared soil. In wet soil conditions, substitute an equal depth of I" acceptance in accordance with the specifications.

> All replacement plants shall be guaranteed for an extended one year period from date of replacement. If such replacements are not acceptable during or at the end of the extended guarantee period, the Owner may select subsequent replacement or credit for each item.

Mulching - Plants shall be mulched within 5 days after planting. A three

inch (3") layer of approved mulch material shall be used to cover a

Watering - All plants shall be watered immediately after installation.

ntained until all planting operations, including seed and/or sod

Landscape Architect can determine acceptability by way of a field

d) All items shall appear to be in general conformance with the

At completion of the planting, and upon proper notification of the

of which will be transmitted to both the Owner and the Contractor.

condition, or which has failed to flourish in such a manner that its

The decision of the Landscape Architect and Owner for required

property also caused by defective workmanship and materials. The

be replaced before final acceptance will be given. Plants which die or

disposed of off-site. All replacements shall be of the same size and

species as the original plant unless otherwise approved by the Landscape

require replacement for other reasons during the one year (1 year)

guarantee period shall be replaced as soon as possible during the

acceptable planting seasons outlined in this specifications.

year the replacement of any plant which has died, or is in a dying

Guarantee - The Contractor shall guarantee for a period of one

be mulched in their entirety.

described under the Special Conditions.

maintenance, are performed and approved.

b) All plant material shall be in a healthy condition.

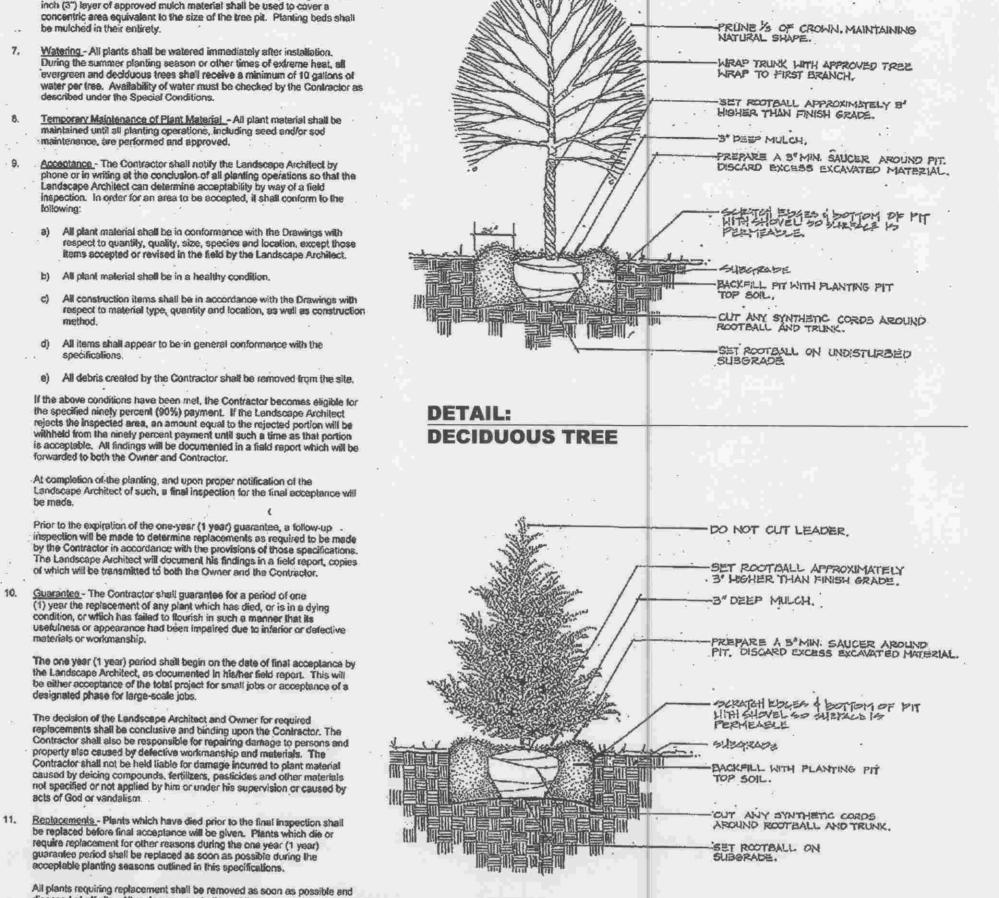
forwarded to both the Owner and Contractor.

materials or workmanship.

acts of God or vandalism

designated phase for large-scale jobs.

12- Re-fertilization of all plant material is not part of the Contract, but should be performed by the Owner or under a separate Maintenance Contract. A application of an 18-9-5 commercial fartilizer should be applied to all plant naterials in accordance with the manufacturer's specifications during the growing season immediately following that in which the plants were

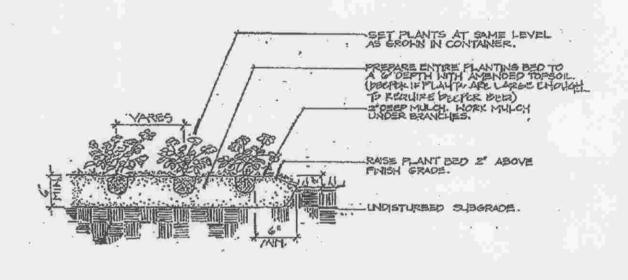


-DO NOT CUT LEADER

DETAIL: **EVERGREEN**

LIMIT PRUNING TO DEAD AND BROKEN BRANCHES. AS FINISHED GRADE. --- B" DEEP MULCH PREPARE A 3" MIN. SAUCER AROUND PIT. PISCARD EXCESS EXCAVATED MATERIAL BACKFILL PIT WITH PLANTING PIT - SUFATON EDGES I BOTTOM OF PIT WITH SHOVEL SO SHEFACE IS PERMEABLE -UNDISTURBED SUBGRADE. CUT ANY SYNTHETIC CORDS AROUND ROOTBALL AND TRUNK. SET ROOTBALL ON

DETAIL: SHRUB



DETAIL: PERENNIAL/GRASS/GROUNDCOVER

 SIZE AND GRADING STANDARDS OF PLANT MATERIALS SHALL CONFORM TO THE LATEST EDITION OF ANSI Z60.1, AMERICAN STANDARD FOR NURSERY STOCK, BY THE **AMERICAN NURSERY & LANDSCAPE ASSOCIATION** - ALL PLANT MATERIALS SHALL BE GROWN STOCK AND SHALL BE FREE OF ANY DEFORMITIES, DISEASES OR INSECT DAMAGE. ANY MATERIALS WITH DAMAGED OR

CROOKED/DISFIGURED LEADERS, BARK ABRASION, SUNSCALD, INSECT DAMAGE, ETC. ARE NOT ACCEPTABLE AND WILL BE REJECTED. - ALL PLANT MATERIALS SHALL BE INSPECTED AND APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. ANY MATERIALS INSTALLED WITHOUT

APPROVAL MAY BE REJECTED. - TREES NOT EXHIBITING A CENTRAL (OR SINGLE) LEADER WILL BE REJECTED UNLESS CALLED OUT IN THE PLANT SCHEDULE AS MULTI-STEM. PLANT QUANTITIES SHOWN IN THE PLANT SCHEDULE ARE FOR CONVENIENCE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND INSTALLING ALL MATERIALS SHOWN ON THE PLAN AND SHOULD RELY ON THE PLANT SCHEDULE FOR **DETERMINING QUANTITIES.**

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