LANDSCAPE SPECIFICATIONS

PART I: GENERAL CONDITIONS

The landscape contract includes the supplying & planting of all trees, shrubs, vines, & groundcovers together WITH ALL NECESSARY LABOR, EQUIPMENT, TOOLS & MATERIALS NEEDED FOR THE SUCCESSFUL COMPLETION, EXECUTION & MAINTENANCE OF THE LANDSCAPE PLANS.

### 1.02 AGENCY STANDARDS:

GRADES & STANDARDS OF PLANT MATERIALS TO BE USED SHALL BE TRUE TO NAME. SIZE, CONDITION, & GRADED FLORIDA #1 OR BETTER AS STATED IN: GRADES & STANDARDS OF FLORIDA PLANT MATERIALS PUBLISHED BY THE STATE OF FLORIDA DEPARTMENT OF AGRICULTURE, TALLAHASSEE, FLORIDA.

### 03 SITE EXAMINATION:

THE LANDSCAPE CONTRACTOR SHALL PERSONALLY EXAMINE THE SITE & FULLY ACQUAINT HIM/HERSELF WITH ALL OF THE EXISTING CONDITIONS IN ORDER THAT NO MISUNDERSTANDINGS MAY AFTERWARDS ARISE AS TO THE CHARACTER OR EXTENT OF THE WORK TO BE PERFORMED, AND ADDITIONALLY, IN ORDER TO ACQUAINT THEMSELVES WITH ALL PRECAUTIONS TO BE TAKEN IN ORDER TO AVOID INJURY TO PROPERTY OR PERSONS. NO ADDITIONAL COMPENSATION WILL BE GRANTED BECAUSE OF ANY UNUSUAL DIFFICULTIES WHICH MAY BE ENCOUNTERED IN THE EXECUTION OR MAINTENANCE OF ANY PORTION OF THE WORK.

THE PLANT LIST IS A PART OF THE DRAWINGS & IS FURNISHED AS A CONVENIENCE. THE PLANT LIST INDICATES THE NAME, SIZE & QUANTITIES OF SPECIFIC PLANT MATERIALS AS CALLED FOR AND ARE LOCATED ON THE DRAWINGS. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR THEIR OWN QUANTITY COUNT AND ANY DISCREPANCY BETWEEN DRAWINGS AND PLANT LIST SHALL BE CONSIDERED AS CORRECT ON THE DRAWINGS.

THE LANDSCAPE CONTRACTOR SHALL NOT TAKE ADVANTAGE OF ERRORS OR OMISSIONS IN THE SPECIFICATIONS OR CONTRACT DRAWINGS. FULL INSTRUCTION SHALL BE GIVEN IF SUCH ERRORS ARE DISCOVERED. UPON DISCOVERY OF ANY DISCREPANCIES IN, OR OMISSIONS FROM THE DRAWINGS OR DOCUMENTS, OR SHOULD THE LANDSCAPE CONTRACTOR BE IN DOUBT AS TO THEIR MEANING, THE LANDSCAPE ARCHITECT SHALL BE NOTIFIED & WILL DETERMINE THE ACTIONS NECESSARY TO EACH QUERY.

IF PLANS & SPECIFICATIONS ARE FOUND TO DISAGREE AFTER THE CONTRACT IS AWARDED, THE LANDSCAPE ARCHITECT SHALL BE THE JUDGE AS TO WHICH WAS INTENDED.

## .05 EXECUTION OF THE WORKS:

THE LANDSCAPE CONTRACTOR SHALL HAVE HIS LABOR CREWS CONTROLLED & DIRECTED BY A FOREMAN WELL VERSED IN PLANT MATERIALS, PLANTING METHODS, READING BLUEPRINTS & COORDINATION BETWEEN JOB & NURSERY IN ORDER TO EXECUTE INSTALLATION CORRECTLY & IN A TIMELY MANNER.

THE LANDSCAPE CONTRACTOR SHALL PROVIDE A COMPETENT ENGLISH SPEAKING SUPERINTENDENT ON THE PROJECT AT ALL TIMES, WHO SHALL BE AUTHORIZED AS THE CONTRACTOR S AGENT ON THE WORK. THE SUPERINTENDENT SHALL BE CAPABLE OF READING & UNDERSTANDING THE PLANS, SPECIFICATIONS & OTHER CONTRACT DOCUMENTS. IF THE SUPERINTENDENT IS DEEMED INCOMPETENT BY THE LANDSCAPE ARCHITECT, THE SUPERINTENDENT SHALL BE IMMEDIATELY REPLACED.

THE LANDSCAPE CONTRACTOR SHALL BE AVAILABLE FOR ANY MEETINGS WITH THE OWNER AND/OR LANDSCAPE ARCHITECT DURING IMPLEMENTATION OF THE JOB. ANY ADDITIONAL WORK OR CHANGES REQUIRED AS A RESULT OF FAILURE TO COMMUNICATE WITH THE OWNER OR LANDSCAPE ARCHITECT DURING IMPLEMENTATION WILL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR.

### .06 PROTECTION OF PUBLIC PROPERTY:

The Landscape Contractor shall protect all materials & work against injury from any cause & shall provide & MAINTAIN ALL NECESSARY SAFEGUARDS FOR THE PROTECTION OF THE PUBLIC. THE LANDSCAPE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY DAMAGE OR INJURY TO PERSONS OR PROPERTY WHICH MAY OCCUR AS A RESULT OF THEIR FAULT OR NEGLIGENCE IN THE EXECUTION OF THE WORK, I.E. DAMAGE TO UNDERGROUND PIPES OR CABLES.

## .07 CHANGES & EXTRAS:

THE LANDSCAPE CONTRACTOR SHALL NOT START ON ANY CHANGES OR EXTRAS IN THE PROJECT UNTIL A WRITTEN AGREEMENT SETTING FORTH THE ADJUSTED PRICES HAS BEEN EXECUTED BETWEEN THE OWNER & THE CONTRACTOR. ANY WORK PERFORMED ON CHANGES OR EXTRAS PRIOR TO EXECUTION OF A WRITTEN AGREEMENT MAY OR MAY NOT BE COMPENSATED FOR BY THE OWNER AT HIS DISCRETION.

## 1.08 GUARANTEE:

THE LANDSCAPE CONTRACTOR SHALL FURNISH A WRITTEN GUARANTEE WARRANTING ALL MATERIALS, WORKMANSHIP & PLANT MATERIALS, EXCEPT SOD, FOR A PERIOD OF ONE (I) YEAR FROM THE TIME OF COMPLETION & ACCEPTANCE BY THE LANDSCAPE ARCHITECT & OWNER. SOD SHALL BE GUARANTEED FOR A PERIOD OF 90 CALENDAR DAYS AFTER ACCEPTANCE BY THE LANDSCAPE ARCHITECT AND OWNER. ALL PLANT MATERIAL SHALL BE ALIVE & IN SATISFACTORY CONDITION & GROWTH FOR EACH SPECIFIC KIND OF PLANT AT THE END OF THE GUARANTEE PERIOD. THE GUARANTEEING OF PLANT MATERIAL SHALL BE CONSTRUED TO MEAN COMPLETE AND IMMEDIATE REPLACEMENT WITH PLANT MATERIAL OF THE SAME VARIETY, TYPE, SIZE, QUALITY AND GRADE AS THAT OF THE ORIGINALLY SPECIFIED PLANT. DURING THE GUARANTEE PERIOD IT SHALL BE THE LANDSCAPE CONTRACTORDS RESPONSIBILITY TO IMMEDIATELY REPLACE ANY DEAD OR LINHEALTHY MATERIAL AS DETERMINED BY THE LANDSCAPE ARCHITECT. THE GUARANTEE WILL BE NULL & VOID IF PLANT MATERIAL IS DAMAGED BY LIGHTNING, HURRICANE FORCE WINDS, OR ANY OTHER ACTS OF GOD, AS WELL AS VANDALISM OR LACK OF PROPER MAINTENANCE.

AT THE END OF THE SPECIFIED GUARANTEE PERIOD, ANY PLANT REQUIRED UNDER THIS CONTRACT THAT IS DEAD OR NOT IN SATISFACTORY CONDITION, AS DETERMINED BY THE LANDSCAPE ARCHITECT, SHALL BE REPLACED. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FULL REPLACEMENT COST OF PLANT MATERIALS FOR THE FIRST REPLACEMENT & SHARE SUBSEQUENT REPLACEMENT COSTS EQUALLY WITH THE OWNER, SHOULD REPLACEMENT PLANT FAIL TO SURVIVE.

# 1.09 CARE & MAINTENANCE:

THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CARE & MAINTENANCE OF ALL PLANT MATERIALS UNTIL FINAL ACCEPTANCE BY THE OWNER OR LANDSCAPE ARCHITECT.

UPON FINAL ACCEPTANCE OF THE WORK, THE LANDSCAPE CONTRACTOR SHALL FURNISH THE OWNER WITH A WRITTEN & DETAILED DESCRIPTION FOR THE CARE & MAINTENANCE OF ALL PLANT MATERIAL AT THE TIME OF FINAL ACCEPTANCE.

THE OWNER AGREES TO EXECUTE THE INSTRUCTIONS FOR SUCH CARE & MAINTENANCE.

IT SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO PROTECT ALL PERSONS FROM INJURY & TO AVOID PROPERTY DAMAGE. ADEQUATE WARNING DEVICES SHALL BE PLACED AND MAINTAINED DURING THE PROGRESS OF ALL WORKS.

It shall be the contractor's responsibility to conform to all local, state, & federal safety laws & codes INCLUDING THE FEDERAL OCCUPATIONAL SAFETY & HEALTH ACT (OSHA).

### I.II CONTRACTOR QUALIFICATION:

THE OWNER MAY REQUIRE THE APPARENT CONTRACTOR TO QUALIFY THEMSELVES TO BE A RESPONSIBLE ENTITY BY FURNISHING ANY OR ALL OF THE FOLLOWING DOCUMENTARY DATA:

A) A FINANCIAL STATEMENT SHOWING ASSETS & LIABILITIES OF THE COMPANY CURRENT TO DATE. B) A LISTING OF NOT LESS THAN (3) COMPLETED PROJECTS OF SIMILAR SCOPE & NATURE.

SHALL BE REQUIRED TO HAVE THIS COVERAGE IN EFFECT BEFORE BEGINNING WORK ON THE SITE.

c) Permanent name & address of place of business. D) THE NUMBER OF REGULAR EMPLOYEES OF THE ORGANIZATION & LENGTH OF TIME THE ORGANIZATION HAS BEEN IN BUSINESS UNDER THE PRESENT NAME.

# 1.12 PERMITS, CERTIFICATES & BUILDING CODES:

ALL CONTRACTORS SHALL SECURE & PAY FOR ALL PERMITS & CERTIFICATES REQUIRED FOR THEIR CLASS OF WORK AND TO ENSURE THAT ALL CONSTRUCTIONS CONFORM TO ALL APPLICABLE PORTIONS OF THE STATE & LOCAL BUILDING CODES.

1.13 INSURANCE & BONDING: THE CONTRACTOR(S) SHALL SUBMIT PROOF OF INSURANCE FOR THIS JOB FOR THE TIME PERIOD THAT THE WORK IS DONE. THE MINIMUM AMOUNT OF INSURANCE SHALL BE \$300,000. PER PERSON & \$300,000. PER AGGREGATE. THE SUCCESSFUL BIDDER

THE OWNER SHALL HAVE THE RIGHT TO REQUIRE THE CONTRACTOR TO FURNISH BONDS COVERING FAITHFUL PERFORMANCE OF THE CONTRACT & PAYMENT OBLIGATIONS ARISING HEREUNDER AS STIPULATED IN BIDDING REQUIREMENTS OR SPECIFICALLY REQUIRED IN THE CONTRACT DOCUMENTS ON THE DATE OF EXECUTION OF THE CONTRACT.

### PART 2: MATERIALS

2.01 PLANT MATERIALS:

A COMPLETE LIST OF PLANTS IS SHOWN ON THE DRAWINGS, INCLUDING A SCHEDULE OF QUANTITIES, SIZES, AND SUCH REQUIREMENTS DEEMED NECESSARY. IN THE EVENT DISCREPANCIES OCCUR, THE SPECIFICATIONS ON THE DRAWINGS SHALL GOVERN. ALL NOMENCLATURE STANDARDS TO BE BETROCK'S GUIDES FOR LANDSCAPE PLANTS & PALMS.

SUBSTITUTIONS: SUBSTITUTIONS OF PLANT MATERIALS OR CHANGES IN SIZE OR SPACING OF MATERIALS WILL BE PERMITTED ONLY UPON WRITTEN AUTHORIZATION BY THE OWNER OR THE LANDSCAPE ARCHITECT. IF PLANT MATERIAL IS NOT OF SUFFICIENT SIZE TO MEET APPLICABLE CODES, A LETTER OF VARIANCE FROM THE APPROPRIATE AGENCY MUST BE OBTAINED BY THE CONTACTOR PRIOR TO ISSUANCE OF ANY CHANGE ORDER. IF MATERIAL OF SMALLER SIZE IS TO BE ACCEPTED, THE QUANTITY OF MATERIAL SHALL BE INCREASED, AT NO ADDITIONAL COST TO THE OWNER, TO MEET THE INTENT OF THE DRAWINGS. ALL PLANT MATERIALS SHALL HAVE A HABIT OF GROWTH THAT IS NORMAL FOR THE SPECIES & SHALL BE HEALTHY, VIGOROUS & EQUAL TO OR EXCEED THE MEASUREMENTS SPECIFIED IN THE PLANT LIST, WHICH ARE THE MINIMUM ACCEPTABLE SIZES. PLANTS SHALL BE MEASURED BEFORE PRUNING WITH BRANCHES IN NORMAL POSITION. ANT NECESSARY PRUNING SHALL BE DONE AT TIME

ALL PLANT MATERIALS SHALL BE NURSERY GROWN, UNLESS OTHERWISE NOTED, FLORIDA#1 OR BETTER & SHALL COMPLY WITH ALL REQUIRED INSPECTIONS, GRADING STANDARDS & PLANT REGULATIONS AS SET FORTH BY THE FLORIDA DEPT. OF AGRICULTURE S GRADES & STANDARDS FOR NURSERY PLANTS.

PLANTS THAT DO NOT HAVE THE NORMAL BALANCE OF HEIGHT & SPREAD TYPICAL FOR THE RESPECTIVE PLANT SHALL NOT BE

THE LANDSCAPE CONTRACTOR SHALL INSTALL EACH PLANT TO DISPLAY ITS BEST SIDE. ADJUSTMENTS MAY BE REQUIRED IF PLANTS ARE NOT INSTALLED PROPERLY &/OR APPROVED BY THE LANDSCAPE ARCHITECT.

THE LANDSCAPE ARCHITECT & OWNER MAY INSPECT TREES & SHRUBS AT THE NURSERY OR AT SITE PRIOR TO PLANTING, FOR COMPLIANCE WITH REQUIREMENTS FOR GENUS, SPECIES, VARIETY, SIZE & QUALITY. THE LANDSCAPE ARCHITECT & OWNER SHALL RETAIN THE RIGHT TO FURTHER INSPECT TREES & SHRUBS FOR SIZE & CONDITION OF BALLS & ROOT SYSTEMS, INSECTS, INJURIES & LATENT DEFECTS, AND TO REJECT UNSATISFACTORY OR DEFECTIVE MATERIAL AT ANY TIME DURING PROGRESS OF WORK. REJECTED PLANT MATERIALS SHALL BE IMMEDIATELY REMOVED FROM THE PROJECT SITE.

## 2.03 PROTECTION OF PLANT MATERIALS:

BALLED & BURLAPPED PLANTS(B&B) SHALL BE DUG WITH FIRM NATURAL BALLS OF EARTH OF SUFFICIENT DIAMETER & DEPTH TO ENCOMPASS THE FIBROUS & FEEDING ROOT SYSTEM NECESSARY FOR FULL RECOVERY OF THE PLANT. BALLS SHALL BE FIRMLY WRAPPED W/BURLAP SIMILAR MATERIALS & BOUND WITH BIODEGRADABLE ROPE. ALL COLLECTED PLANTS SHALL BE BALLED & BURLAPPED.

# PLANTS WITH BROKEN, DAMAGED OR INSUFFICIENT BALLS WILL BE REJECTED.

ALL PLANT MATERIALS SHALL BE PROTECTED FROM POSSIBLE BARK INJURY OR BREAKAGE OF BRANCHES. ALL PLANTS TRANSPORTED BY OPEN TRUCKS SHALL BE ADEQUATELY COVERED TO PREVENT WINDBURN, DRYING OR DAMAGE TO PLANTS.

PLANTS WHICH CANNOT BE PLANTED IMMEDIATELY ON DELIVERY TO THE SITE SHALL BE COVERED WITH MOIST SOIL, MULCH OR OTHER PROTECTION FROM THE DRYING OF WIND & SUN. ALL PLANTS SHALL BE WATERED AS NECESSARY BY THE LANDSCAPE CONTRACTOR UNTIL PLANTED.

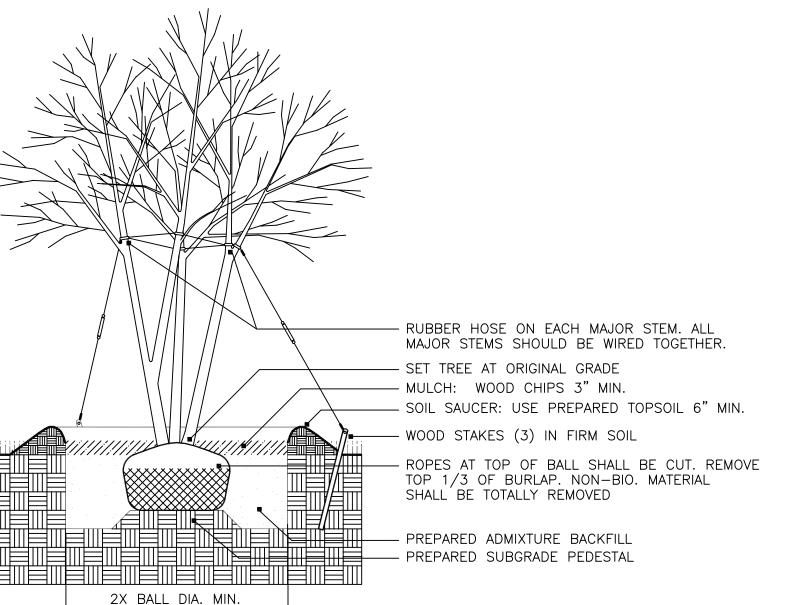
# 2.04 STORAGE:

ALL PLANT MATERIALS SHALL BE STORED ON THE SITE IN DESIGNATED AREAS, SPECIFIED BY THE LANDSCAPE ARCHITECT OR OWNER'S AGENT.

# NO PLANT MATERIAL SHALL BE STORED FOR LONGER THAN 72 HOURS.

THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REJECT ANY PLANT MATERIALS NOT IN CONFORMANCE WITH THESE

ALL REJECTED MATERIAL SHALL BE IMMEDIATELY REMOVED FROM THE SITE & REPLACED WITH ACCEPTABLE MATERIAL AT NO COST TO THE OWNER.



`\SHRUB PLANTING \MULTI-STEM TREE PLANTING (WINDY SITES)

THIN BRANCHES BY 1/3 RETAINING NORMAL

CREATE SAUCER WITH TOPSOIL (6") MIN.

MATERÍAL SHALL BE TOTALLY REMOVED.

GENTLY COMPACTED TOPSOIL MIXTURE

TAMPED ADMIXTURE BACKFILL

PLA20-02

TOP 1/3 OF BURLAP. NON-BIODEGRADABLE

BARK MULCH (3") MIN

PLA10-07

2.05 PROTECTON DURING PLANTING:

TREES MOVED BY WINCH OR CRANE SHALL BE THOROUGHLY PROTECTED FROM CHAIN MARKS, GIRDLING OR BARK SLIPPAGE BY MEANS OF BURLAP, WOOD BATTENS OR OTHER APPROVED METHODS. BATTENS SHALL NEVER BE ATTACHED TO THE TREES WITH

## 2.06 PLANTING SOIL:

PLANTING SOIL SHALL BE SANDY LOAM & SHALL CONTAIN A MINIMUM OF 25 % DECOMPOSED MATTER. SOIL SHALL BE FREE OF DEBRIS, ROOTS, CLAY, STONES, PLANTS OR OTHER FOREIGN MATERIALS WHICH MIGHT BE A HINDRANCE TO PLANTING OPERATIONS OR BE DETRIMENTAL TO GOOD GROWTH.

2.07 FERTILIZER: COMMERCIAL FERTILIZER SHALL COMPLY WITH THE STATE FERTILIZER LAWS. NITROGEN SHALL BE LESS THAN 40 % FROM

ORGANIC SOURCE. INORGANIC CHEMICAL NITROGEN SHALL NOT BE DERIVED FROM THE SODIUM FORM OF NITRATE. FERTILIZERS SHALL BE DELIVERED TO THE SITE IN UNOPENED ORIGINAL CONTAINERS, EACH BEARING THE MANUFACTURERS GUARANTEED ANALYSIS. ANY FERTILIZER WHICH HAS BECOME CAKED OR OTHERWISE DAMAGED SHALL BE REJECTED.

TO EACH CUBIC YARD OF PLANTING SOIL SHALL BE ADDED AND THOROUGHLY MIXED 3 LBS. OF COMMERCIAL FERTILIZER.

ALL SHRUBS & TREES SHALL BE FERTILIZED WITH TABLETIZED FERTILIZER AS FOLLOWS. WHILE BACKFILLING PLANT HOLES, FERTILIZER TABLETS SHALL BE EQUALLY SPACED & PLACED ADJACENT TO THE BALL MIDWAY IN DEPTH IN ACCORDANCE WITH THE FOLLOWING RATES:

TABLETIZED FERTILIZER SHALL BE AGRIFORM PLANTING TABLETS 20-10-5 FORMULA, 21 GRAM.

## | GALLON CONTAINER - | TABLET

- 3 GALLON CONTAINER 2 TABLETS 5 GALLON CONTAINER - 3 TABLETS
- 7 GALLON CONTAINER 5 TABLETS

LARGE TUBS, WIRE BASKETS, GROW BAGS & BALLED & BURLAPPED MATERIAL SHALL HAVE I TABLET FOR EACH ½ INCH OF TRUNK DIAMETER (MEASURED 3 FEET FROM THE GROUND) OR FOR EACH FOOT OF HEIGHT OR SPREAD OF LARGER SHRUB MATERIAL. THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO INSPECT & REVIEW THE APPLICATION OF FERTILIZER.

3.01 DIGGING:

MULCH MATERIAL SHALL BE GRADE B+ OR BETTER AND CONSIST OF A RENEWABLE OR NON- THREATENED SOURCE, FREE OF WEEDS, SEEDS & PESTS; MOISTENED AT THE TIME OF APPLICATION TO PREVENT WIND DISPLACEMENT.

ALL TREES AND SHRUB BEDS SHALL RECEIVE 3" MULCH IMMEDIATELY AFTER PLANTING & THOROUGHLY WATERED.

## PART 3: EXECUTION OF WORKS

THE LANDSCAPE CONTRACTOR SHALL CONTACT 'NO CUTS' OR SIMILAR AGENCY PRIOR TO ANY DIGGING TO ASCERTAIN UTILITY LOCATIONS. THE LANDSCAPE CONTRACTOR TO EXERCISE CARE IN DIGGING & OTHER WORKS SO AS TO NOT DAMAGE EXISTING WORK, INCLUDING OVERHEAD WIRES, UNDERGROUND PIPES & CABLES & THE PIPES & HYDRANTS OF WATERING SYSTEMS. SHOULD SUCH OVERHEAD OR UNDERGROUND PIPES & CABLES BE ENCOUNTERED WHICH INTERFERE WITH PLANTING, THE OWNER SHALL BE CONSULTED & WILL ADJUST THE LOCATION OF PLANTS TO CLEAR SUCH OBSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE IMMEDIATE REPAIR OF ANY DAMAGE CAUSED BY HIS WORK.

IT SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO PROVIDE THE FINAL GRADING DURING THE COURSE OF LANDSCAPE INSTALLATION SO AS TO BRING SOD & PLANTING AREAS TO THEIR PROPER ELEVATIONS IN RELATION TO WALKS, PAVING, DRAIN STRUCTURES, & OTHER SITE CONDITIONS. THE SITE GRADING PLAN MUST BE CHECKED PRIOR TO INSTALLATION OF SOD TO INSURE THAT DRAINAGE & OTHER CONDITIONS WILL NOT BE MODIFIED.

GRADING FOR DRAINAGE, SWALES, ETC. TO WITHIN 4 INCHES OF THE FINISHED GRADE TO BE PROVIDED BY OTHERS.

'TREE & SHRUB PLANTING DIAGRAMS'.

FOR WATERING UNTIL TURNOVER TO OWNER.

PLANTING SHALL TAKE PLACE DURING FAVORABLE WEATHER CONDITIONS.

THE CONTRACTOR SHALL ASCERTAIN THE LOCATION OF ALL UTILITIES & EASEMENTS SO PROPER PRECAUTIONS CAN BE TAKEN NOT TO DAMAGE OR ENCROACH THEM.

PLANTING SHALL BE LOCATED WHERE IT IS SHOWN ON THE PLAN. NO PLANTING HOLES SHALL BE DUG UNTIL THE PROPOSED LOCATIONS HAVE BEEN STAKED ON THE GROUND BY THE CONTRACTOR & REVIEWED BY THE LANDSCAPE ARCHITECT.

EXCAVATION OF HOLES SHALL EXTEND TO THE REQUIRED SUBGRADES AS SPECIFIED ON THE PLANTING DIAGRAMS LOCATED ON THE PLANTING PLANS. PLANT PITS SHALL BE CIRCULAR IN OUTLINE IN OUTLINE & SHALL HAVE A PROFILE WHICH CONFORMS TO THE

PLANTING PITS SHALL BE EXCAVATED TO THE FOLLOWING DIMENSIONS & REFILLED WITH A MIXTURE OF PLANTING SOIL & NATIVE SOIL: I GALLON: 12"X12"X12"IN., 3 GALLON: 20"X20"X18"MIN.,7 GALLON: 30"X30"X24"MIN., FIELD GROWN MATERIAL & TREES: I-I/2 X WIDTH & DEPTH OF ROOT BALL PLUS I2" MIN.

NO PLANTING OR LAYING OF SOD SHALL BE INITIATED UNTIL THE AREA HAS BEEN CLEANED OF EXISTING SOD OR OTHER PLANT MATERIALS, ROUGH GRASS, WEEDS, DEBRIS, STONES ETC. & THE GROUND HAS BEEN BROUGHT TO AN EVEN GRADE, APPROVED BY THE LANDSCAPE ARCHITECT.

ALL PLANTS SHALL BE SET TO ULTIMATE GRADE. NO FILLING WILL BE PERMITTED AROUND TRUNKS OF TREES & SHRUBS. ALL

ROPES, WIRE, STAKES, ETC. SHALL BE REMOVED FROM THE SIDES & TOP OF THE BALL & REMOVED FROM THE PLANTING HOLES

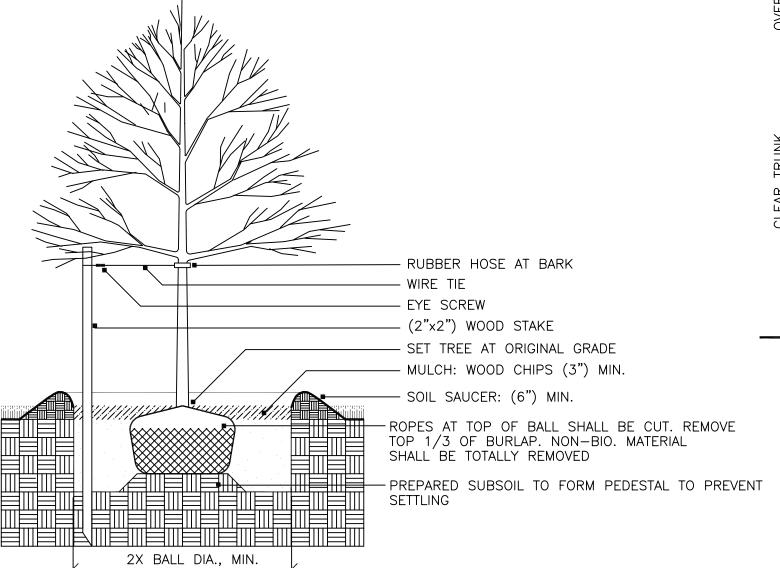
BEFORE FILLING IN. ALL FLAGGING RIBBON SHALL BE REMOVED FROM TREES & SHRUBS BEFORE PLANTING.

EXCESS EXCAVATION (FILL) FROM ALL HOLES SHALL BE REMOVED FROM THE SITE, AT NO ADDITIONAL EXPENSE TO THE OWNER. ALL PLANTS SHALL BE PLANTED WITH A SUITABLE SOIL SAUCER AROUND THE EDGE OF THE PLANT HOLE & MAINTAINED AS SUCH

# 3.04 PRUNING:

REMOVE DEAD & BROKEN BRANCHES FROM ALL PLANT MATERIAL. PRUNE TO RETAIN TYPICAL GROWTH HABIT OF INDIVIDUAL PLANTS WITH AS MUCH HEIGHT & SPREAD AS POSSIBLE IN A MANNER WHICH WILL PRESERVE THE PLANT'S NATURAL CHARACTER

MAKE ALL CUTS WITH SHARP INSTRUMENTS FLUSH WITH THE TRUNK OR ADJACENT BRANCH, IN SUCH A MANNER AS TO INSURE ELIMINATION OF STUBS. CUTS MADE AT RIGHT ANGLES TO LINE OF GROWTH WILL NOT BE PERMITTED.



PLA10-17

DECIDUOUS TREE PLANTING WITH STAKE AND WIRE TIE − HEAVY DUTY

ALL TREES OVER 6' IN HEIGHT SHALL, IMMEDIATELY AFTER SETTING TO PROPER GRADE, BE GUYED WITH THREE SETS OF TWO STRANDS, NO. 12 GAUGE MALLEABLE GALVANIZED IRON, IN TRIPOD FASHION. WIRES SHALL NOT COME IN DIRECT CONTACT WITH THE TREE BUT SHALL BE COVERED WITH RUBBER HOSE AT THE CONTACT POINTS. WIRES SHALL BE FASTENED IN SUCH A MANNER AS TO AVOID PULLING CROTCHES APART.

## STAKES SHALL BE 2"X2" LUMBER OF SUFFICIENT LENGTH TO SUPPORT EACH TREE.

Turnbuckles for guying trees shall be galvanized or cadmium plated & shall be of adequate size & strength to PROPERLY MAINTAIN TIGHT GUY WIRES.

EACH PLANT TREE OR TREE SHALL BE THOROUGHLY WATERED IN AFTER PLANTING. WATERING OF ALL NEWLY INSTALLED PLANT MATERIALS SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR UNTIL FINAL ACCEPTANCE BY THE OWNER OR LANDSCAPE ARCHITECT.

WATER SHALL BE POTABLE & SUPPLIED BY THE OWNER.

THE LANDSCAPE CONTRACTOR SHALL SUBMIT A UNIT PRICE PER CUBIC YARD FOR THE SUPPLY & DISTRIBUTION OF PLANTING SOIL TO BE APPLIED AT A DEPTH OF ONE INCH (I") TO ALL AREAS RECEIVING SOD.

IT SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO FINE GRADE ALL LANDSCAPE AREAS, ELIMINATING ALL BUMPS, DEPRESSIONS, STICKS, STONES & OTHER DEBRIS.

THE FINISHED LEVEL OF ALL SOD AREAS AFTER SETTLEMENT SHALL BE ONE (I") BELOW THE TOP OF THE ABUTTING CURBS, WALKS, WALKS, PAVING & WOOD BORDERS TO ALLOW FOR BUILDING TURF.

IF IN THE OPINION OF THE LANDSCAPE ARCHITECT, TOP DRESSING IS NECESSARY AFTER ROLLING THE SOD, CLEAN YELLOW SAND WILL BE EVENLY APPLIED OVER THE ENTIRE SURFACE OF THE UNEVEN AREAS & THOROUGHLY WASHED IN.

THE LANDSCAPE CONTRACTOR SHALL REMOVE ALL VEGETATION & ROCKS LARGER THAN (I") IN DIAMETER FROM AREAS TO BE SEEDED, SCARIFY THE AREA, THEN APPLY FERTILIZER AT THE RATE OF 500LBS. PER ACRE.

APPLICATION RATES: ARGENTINE BAHIA GRAS SEED @ 200 POUNDS PER ACRE MIXED WITH COMMON HULLED BERMUDA SEED @ 30LBS. PER ACRE. ALL OTHER SEEDING TO BE INSTALLED PER SUPPLIER□S INSTRUCTION.

# THE LANDSCAPE CONTRACTOR SHALL AT ALL TIMES KEEP THE PREMISES FREE FROM ACCUMULATIONS OF WASTE MATERIALS &

RUBBISH CAUSED BY THEIR EMPLOYEES OR WORK. LANDSCAPE CONTRACTOR SHALL LEAVE ALL PAVED AREAS 'BROOM CLEAN' WHEN WORK IS COMPLETED ON A DAILY BASIS.

### 3.10 MAINTENANCE: MAINTENANCE SHALL BEGIN IMMEDIATELY AFTER EACH PLANT IS INSTALLED & SHALL CONTINUE UNTIL ALL PLANTINGS ARE ACCEPTED BY OWNER OR LANDSCAPE ARCHITECT.

MAINTENANCE SHALL INCLUDE WATERING, WEEDING, REMOVAL OF DEAD MATERIALS, RESETTING PLANTS TO PROPER GRADES OR UPRIGHT POSITIONS, SPRAYING, RESTORING WATER SAUCERS &/OR ANY OTHER NECESSARY OPERATIONS.

Proper protection to the sodded areas shall be provided & any damage resulting from planting operation shall be REPAIRED PROMPTLY. TREES & OTHER PLANTS WHICH FALL OR ARE BLOWN OVER DURING THE MAINTENANCE PERIOD WILL BE RESET BY THE LANDSCAPE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER, THE ONLY EXCEPTION BEING HURRICANE

REPLACEMENT OF PLANTS DURING THE MAINTENANCE PERIOD SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR, EXCLUDING VANDALISM OR DAMAGE ON THE PART OF OTHERS, LIGHTNING, OR HURRICANE FORCE WINDS, UNTIL FINAL ACCEPTANCE.

IN THE EVENT THAT WEEDS OR OTHER UNDESIRABLE VEGETATION BECOMES PREVALENT, IT SHALL BE THE LANDSCAPE CONTRACTOR'S RESPONSIBILITY TO REMOVE THEM.

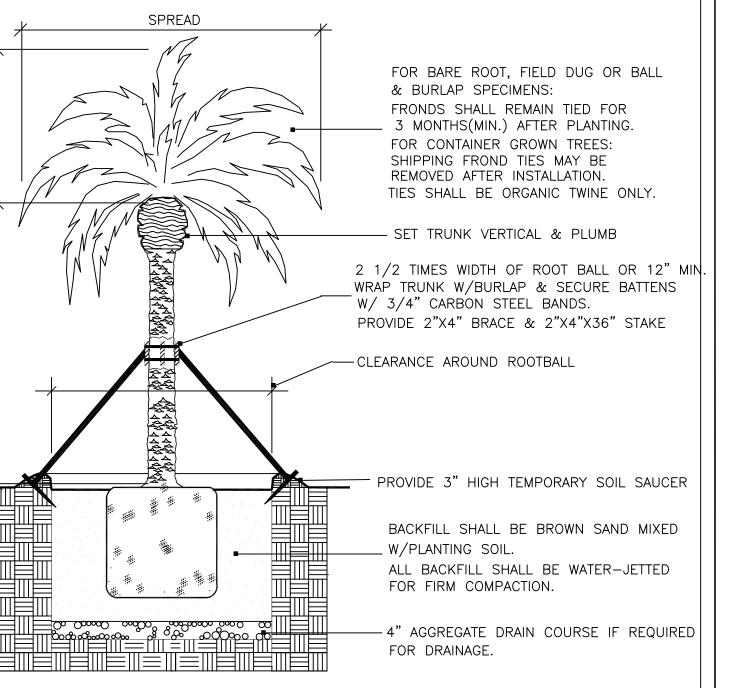
# 3:II COMPLETION, INSPECTION & ACCEPTANCE

\ PALM TREE PLANTING

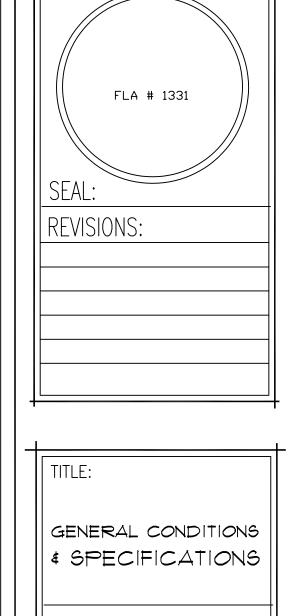
COMPLETION OF THE WORK SHALL MEAN THE FULL & EXACT COMPLIANCE & CONFORMITY WITH THE PROVISIONS EXPRESSED OR IMPLIED IN THE DRAWINGS & SPECIFICATIONS, INCLUDING THE COMPLETE REMOVAL ALL TRASH, DEBRIS, SOIL OR OTHER WASTE CREATED BY THE LANDSCAPE CONTRACTOR.

INSPECTION OF WORK TO DETERMINE COMPLETION OF CONTRACT, EXCLUSIVE OF THE POSSIBLE REPLACEMENT OF PLANTS, WILL BE MADE BY THE OWNER &/OR LANDSCAPE ARCHITECT AT THE CONCLUSION OF ALL PLANTING & AT THE REQUEST OF THE LANDSCAPE CONTRACTOR.

AFTER INSPECTION, THE LANDSCAPE CONTRACTOR WILL BE NOTIFIED BY THE OWNER OF THE ACCEPTANCE OF ALL PLANT MATERIAL & WORKMANSHIP, EXCLUSIVE OF THE POSSIBLE REPLACEMENT OF PLANTS SUBJECT TO GUARANTEE.



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DRAWN:

