

PLANT S		EDIII E								
TREES	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	CAL/DBH	HEIGHT	SPREAD	NATIVE	XERIC	REMARKS
СО	7	Orange Geiger Tree	Cordia sebestena	25 gal	2"Cal	10` Ht	5`	Yes	High	4` CT
CS	6	Silver Button Wood	Conocarpus erectus sericeus	B & B	3" Cal	12-14`	6,	Yes	High	6' CT
IC	2	Dahoon Holly	Ilex cassine	B & B	2.5"Cal	12` Ht	6`	Yes	High	4` CT
LI	3	Tuskeegee Crape Myrtle	Lagerstroemia indica `Tuskeegee`	B&B - Field Grown	3" Cal.	14` Ht	8,	No	High	4` CT, standards
QV	2	Southern Live Oak	Quercus virginiana	B&B - Field Grown	3" Cal	14` Ht	7-8`	Yes	High	5` CT - Root Plus Growers
RELOCATIONS	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	CAL/DBH	HEIGHT	SPREAD	NATIVE	XERIC	REMARKS
SPR	2	Cabbage Palmetto	Sabal palmetto	NA		As Noted on Sheet L-1.0	As Noted on Sheet L-1.0	Yes	High	
PALM TREES	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	CAL/DBH	HEIGHT	SPREAD	NATIVE	XERIC	REMARKS
VMS	12	Montgomery Palm	Veitchia montgomeryana	B&B - Field Grown		18-22` gw	10`	No	High	Single Trunk, stagger
SHRUBS	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	SPACING	HEIGHT	SPREAD	NATIVE	XERIC	REMARKS
CHH	131	Red Tip Cocoplum	Chrysobalanus icaco `Red Tip`	n/a	24"	24"	18-24"	Yes	High	Full to base
POD	12	Shrubby Yew	Podocarpus macrophyllus maki	n/a	24"	30"	24"	No	Medium	Full to base
1 05		Officially 10W	r caccarpae macrophyllae man	11/4				110	Wiodiani	T dil to baco
LARGE SHRUBS	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	SPACING	HEIGHT	SPREAD	NATIVE	XERIC	REMARKS
CRI	12	`Queen Emma` Crinum	Crinum augustum `Queen Emma`	n/a	n/a	48"	48"	No	Medium	
PSN	12	Wild Coffee	Psychotria nervosa	NA	24"	30"	24"	Yes	High	
SHRUB AREAS	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	SPACING	HEIGHT	SPREAD	NATIVE	XERIC	REMARKS
DUR	94	Sky Flower	Duranta repens `Dwarf Golden`	-	18"	24"	16-18"	Yes	High	
НАМ	17	Dwarf Fire Bush	Hamelia patens `compacta`	-	18"	24"	16-18"	Yes	High	
GROUND COVERS	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	SPACING	HEIGHT	SPREAD	NATIVE	XERIC	REMARKS
DII	93	White African Iris	Dietes iridioides	na	12"	12-14"	12-14"	No	Medium	
FIM	32	Green Island Ficus	Ficus microcarpa `Green Island`	na	16"	14-16"	14-16"	No	Medium	
SOD/SEED	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	SPACING	HEIGHT	SPREAD	NATIVE	XERIC	REMARKS
SOD	93 sf	St. Augustine Solid Sod	Stenotaphrum secundatum	grass	OI AOING	TILIOTTI	OI NEAD	n/a	ALINIO	Solid Sod
ZOY	237 sf	Emerald Zoysia	Zoysia japonica `Emerald`	sod				II/a		Joliu Jou
201	20/ 51	Lilleraid Zoysia	Zoysia japonica Enleraid	300						

CITY OF MIAMI BEACH

INFORMATION REQUIRED TO BE PERMANENTLY AFFIXED TO PLANS

B. Square feet of parking lot open space required as indicated on site plan:

Zoning District RM-1 Lot Area 13,138.5 (Normandy Isles

A. Square feet of required Open Space as indicated on site plan:

Lot Area = <u>13,138.5</u> s.f.x <u>30</u> % = <u>3941.55</u> s.f.

Number of parking spaces 8 x 10 s.f. parking space =

B. Maximum lawn area (sod) permitted= 30 % x 4,021.55 s.f.

A. Number of trees required per lot or net lot acre, less existing number of

<u>28</u> trees x <u>..302</u> net lot acres - number of existing trees=

C. Total square feet of landscaped open space required: A+B=

LANDSCAPE LEGEND

OPEN SPACE Overlay District)

LAWN AREA CALCULATION

A. Square feet of landscaped open space required

trees meeting minimum requirements=

(maximum average spacing of 20' o.c.):

Number of trees provided x 50%=

LARGE SHRUBS OR SMALL TREES

small trees provided x 50%=

**SHRUBS** 

B. % Natives required: Number of trees provided x 30% =

D. Street Trees (maximum average spacing of 20' o.c.)

C. % Low maintenance / drought and salt tolerant required:

\_\_\_\_119.72 \_\_\_ linear feet along street divided by 20'=

E. Street tree species allowed directly beneath power lines:

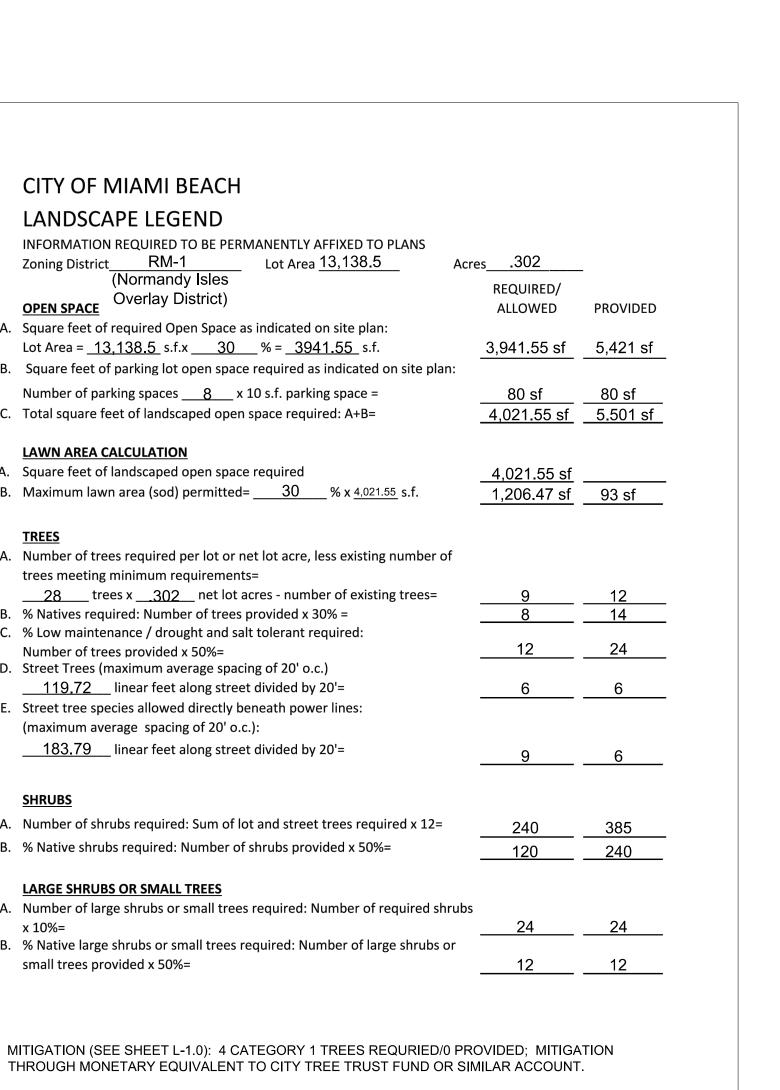
\_\_\_\_183.79 \_\_\_ linear feet along street divided by 20'=

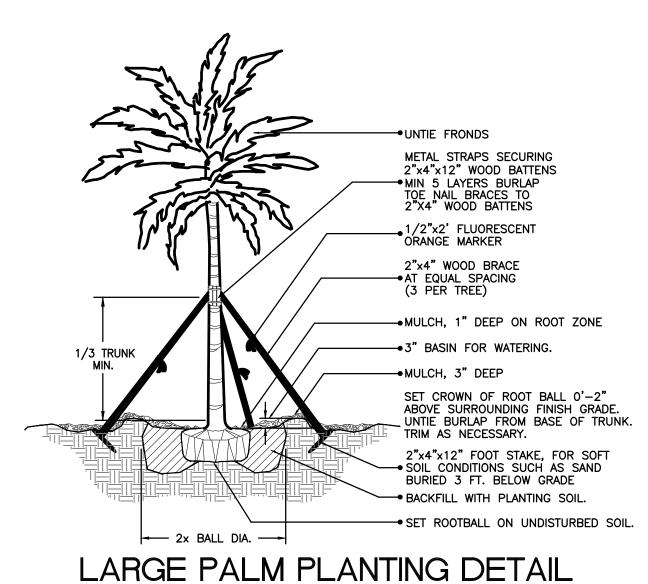
A. Number of shrubs required: Sum of lot and street trees required x 12=

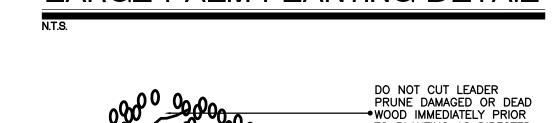
A. Number of large shrubs or small trees required: Number of required shrubs

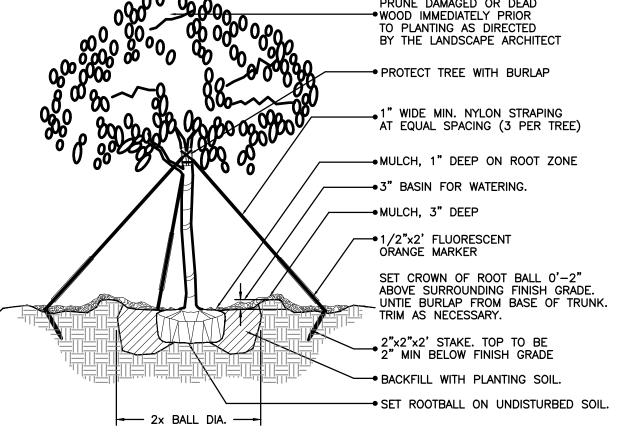
B. % Native large shrubs or small trees required: Number of large shrubs or

B. % Native shrubs required: Number of shrubs provided x 50%=

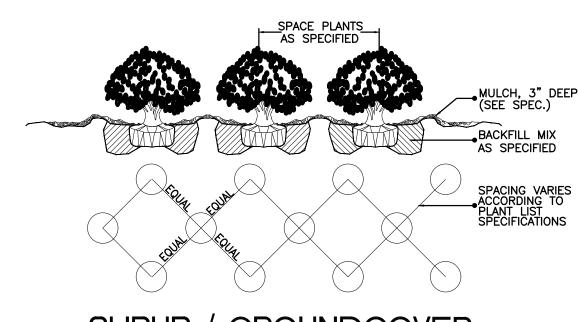




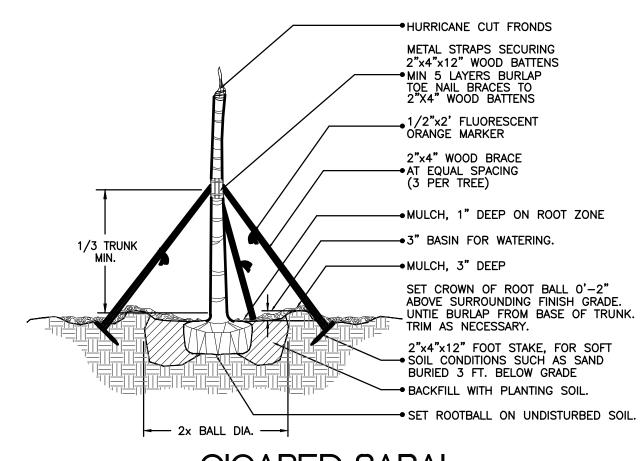




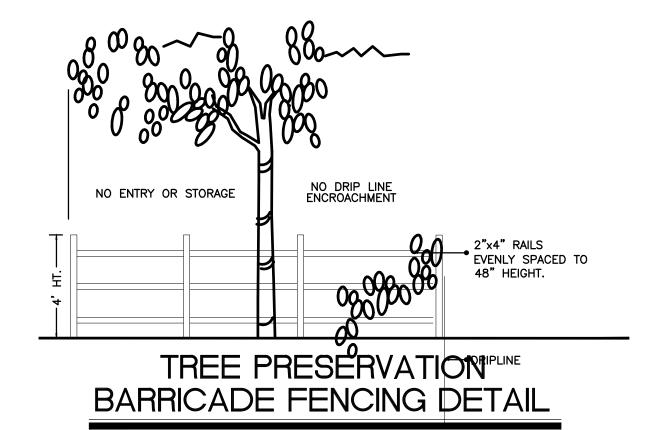
(2" cal. and over) LARGE TREE PLANTING DETAIL

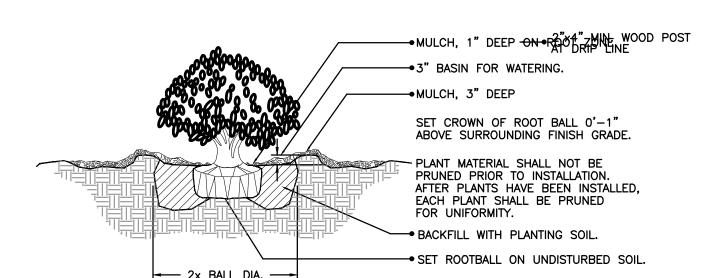


SHRUB / GROUNDCOVER SPACING / PLANTING DETAIL



# CIGARED SABAL PALM PLANTING DETAIL





SHRUB PLANTING DETAIL



REV: DATE	COMMENT:	BY:



ISSUED FOR HPB-ZONING

CHECKED BY: F200014-LANDSCAPE

914 MARSEILLE DRIVE MIAMI BEACH, FLORIDA

**EAYC INVESTMENTS** 



6300 NW 31ST AVENUE FORT LAUDERDALE, FL 33309 PH: (954) 202-7000 FX: (954) 202-7070 www.ThomasEngineeringGroup.com



FLORIDA BUSINESS CERT. OF AUTH. No. 2752

PLANT SCHEDULE AND PLANTING DETAILS

SHEET NUMBER: L-2.1

THE SEAL ADDEADING ON THIS DOCLIMENT WAS ALITHODIZED BY MICHAEL D. CDOSSWIDTH LAGGEGEZ ON 2020-03-04

### A. SCOPE OF WORK

1. THE WORK CONSISTS OF FURNISHING ALL LABOR, MATERIALS, EQUIPMENT, TOOLS, TRANSPORTATION, AND ANY OTHER APPURTENANCES NECESSARY FOR THE COMPLETION OF THIS PROJECT AS SHOWN ON THE DRAWINGS, AS INCLUDED IN THE PLANT LIST, AND AS HEREIN SPECIFIED.

2. WORK SHALL INCLUDE MAINTENANCE AND WATERING OF ALL PLANTING AREAS OF THIS CONTRACT UNTIL CERTIFICATION OF ACCEPTABILITY BY THE OWNER.

### B. PROTECTION OF EXISTING STRUCTURES

1. ALL EXISTING BUILDINGS, WALKS, WALLS, PAVING, PIPING, AND OTHER ITEMS OF CONSTRUCTION AND PLANTING ALREADY COMPLETED OR ESTABLISHED SHALL BE PROTECTED FROM DAMAGE BY THIS CONTRACTOR UNLESS OTHERWISE SPECIFIED. ALL DAMAGE RESULTING FROM NEGLIGENCE SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE OWNER.

## C. PROTECTION OF EXISTING PLANT MATERIALS OUTSIDE LIMIT OF WORK

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL UNAUTHORIZED CUTTING OR DAMAGE TO TREES AND SHRUBS, EXISTING OR OTHERWISE, CAUSED BY CARELESS OPERATION OF EQUIPMENT, STOCKPILING OF MATERIALS. ETC. THIS SHALL INCLUDE COMPACTION BY DRIVING OR PARKING INSIDE THE DRIP – LINE OR THE SPILLING OF OIL, GASOLINE, OR OTHER DELETERIOUS MATERIALS WITHIN THE DRIP – LINE.

2. NO MATERIALS SHALL BE BURNED WHERE THE HEAT WILL DAMAGE ANY PLANT, TREES KILLED OR DAMAGED SO THAT THEY ARE MISSHAPEN AND/OR UNSIGHTLY SHALL BE REPLACED AT THE COST TO THE CONTRACTOR OF ONE HUNDRED DOLLARS (\$100) PER CALIPER INCH ON AN ESCALATING SCALE WHICH ADDS AN ADDITIONAL TWENTY PERCENT (20%) PER INCH OVER FOUR INCHES (4") CALIPER AS FIXED AND AGREED LIQUIDATED DAMAGES, OR AS MAY BE REQUIRED BY THE REGULATING GOVERNMENT AGENCY, WHICHEVER IS GREATER. CALIPER SHALL BE MEASURED AT BREAST HEIGHT OR FOUR FEET (4') ABOVE SURROUNDING GROUND.

### D. MATERIALS

1. SUBMITTALS: GENERAL SAMPLES OF PLANTING MATERIALS AS LISTED BELOW SHALL BE SUBMITTED FOR APPROVAL, ON THE SITE OR AS OTHERWISE DETERMINED BY THE OWNER. UPON APPROVAL OF SAMPLES, DELIVERY OF MATERIALS MAY BEGIN.

MATERIALS SAMPLE SUBMITTALS MULCH ONE (1) CUBIC FOOT TOPSOIL ONE (1) CUBIC FOOT

PLANTS ONE (1) REPRESENTATIVE SAMPLE OF EACH VARIETY

A) GENERAL: PLANT SPECIES, SIZES, & QUANTITIES SHALL, AT A MINIMUM, CONFORM TO THOSE INDICATED ON THE DRAWINGS, NOMENCLATURE SHALL CONFORM TO STANDARDIZED PLANT NAMES, 1942 EDITION, ALL NURSERY STOCK SHALL BE IN ACCORDANCE WITH "GRADES AND STANDARDS FOR NURSERY PLANTS" PARTS I AND II, LATEST EDITION PUBLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES. ALL PLANTS SHALL BE FLORIDA NO. 1 AS AN ABSOLUTE MINIMUM UNLESS OTHERWISE SUPERSEDED BY A FLORIDA FANCY DESIGNATION, AS DETERMINED BY THE FLORIDA DIVISION OF PLANT INDUSTRY. ALL PLANTS SHALL BE FRESHLY DUG, SOUND, HEALTHY, VIGOROUS, WELL - BRANCHED AND FREE OF DISEASE AND INSECTS, INSECT EGGS AND LARVAE, AND SHALL HAVE ADEQUATE ROOT SYSTEMS. TREES FOR PLANTING IN ROWS SHALL BE UNIFORM IN SIZE AND SHAPE. ALL MATERIALS SHALL BE SUBJECT TO APPROVAL BY THE OWNER. WHERE ANY REQUIREMENTS ARE OMITTED FROM THE PLANT LIST, THE PLANTS FURNISHED SHALL BE NORMAL FOR THE VARIETY. PLANTS SHALL BE PRUNED PRIOR TO DELIVERY ONLY UPON THE APPROVAL OF THE OWNER.

B) MEASUREMENTS: THE HEIGHT AND/OR WIDTH OF TREES SHALL BE MEASURED FROM THE TOP OF ROOT BALL (TRUNK FLARE) AND/OR ACROSS THE AVERAGE SPREAD OF BRANCHES WITH THE PLANTS IN THEIR NORMAL POSITION. THIS MEASUREMENT SHALL NOT INCLUDE THE IMMEDIATE TERMINAL GROWTH. PLANTS LARGER IN SIZE THAN THOSE SPECIFIED IN THE PLANT LIST MAY BE USED IF APPROVED BY THE OWNER. IF THE USE OF LARGER PLANTS IS APPROVED, THE BALL OF EARTH OR SPREAD OF ROOTS SHALL BE INCREASED IN PROPORTION TO THE SIZE OF THE PLANT.

C) INSPECTION: PLANTS SHALL BE SUBJECT TO INSPECTION AND APPROVAL AT THE PLACE OF GROWTH, OR UPON DELIVERY TO THE SITE, AS DETERMINED BY THE OWNER, FOR QUALITY, SIZE, AND VARIETY: SUCH PRELIMINARY APPROVAL SHALL NOT SUPERSEDE THE RIGHT OF INSPECTION AND REJECTION AT THE SITE DURING PROGRESS OF THE WORK OR AFTER COMPLETION FOR SIZE AND CONDITION OF BALLS OR ROOTS, LATENT DEFECTS OR INJURIES. PRESENCE OF INSECTS, AND OTHER CONDITIONS THAT MAY HAVE OCCURRED SINCE THE NURSERY INSPECTION. REJECTED PLANTS SHALL BE REMOVED IMMEDIATELY FROM THE SITE. NOTICE REQUESTING INSPECTION SHALL BE SUBMITTED IN WRITING BY THE CONTRACTOR AT LEAST ONE (1) WEEK PRIOR TO ANTICIPATED DATE.

D) AMENDED PLANTING SOIL: PLANTING SOIL FOR USE IN BACK FILLING PLANTING HOLES SHALL BE FORTY PERCENT (40%) TOPSOIL AND SIXTY PERCENT (60%) SAND AND BE FERTILE, FRIABLE, AND OF A LOAMY CHARACTER, WITHOUT MIXTURE OF SUBSOIL MATERIALS, AND OBTAINED FROM A WELL-DRAINED, ARABLE SITE. IT SHALL CONTAIN THREE (3) TO FIVE (5) PERCENT DECOMPOSED ORGANIC MATTER AND SHALL BE FREE FROM HEAVY CLAY, COARSE SAND, STONES, LIME, LUMPS, PLANTS, ROOTS OR OTHER FOREIGN MATERIALS, OR JS WEEDS. IT SHALL NOT CONTAIN TOXIC SUBSTANCES WHICH MAY BE HARMFUL TO PLANT GROWTH. PH

E) SAND SHALL BE CLEAN, WELL DRAINING NATIVE SAND. IF REQUESTED, CONTRACTOR SHALL AT ANY TIME AND AT NO COST TO OWNER, SUBMIT RESULTS OF SOIL TESTS FOR TOPSOIL AND SAND PROPOSED FOR USE UNDER THIS CONTRACT FOR APPROVAL BY OWNER.

## E. WATER

1. WATER NECESSARY FOR PLANTING AND MAINTENANCE SHALL BE OF SATISFACTORY QUALITY TO SUSTAIN AN ADEQUATE GROWTH OF PLANTS AND SHALL NOT CONTAIN HARMFUL NATURAL OR MAN – MADE ELEMENTS DETRIMENTAL TO PLANTS. WATER MEETING THE ABOVE STANDARD SHALL BE OBTAINED ON THE SITE FROM THE OWNER, IF AVAILABLE, AND THE CONTRACTOR SHALL BE RESPONSIBLE TO MAKE ARRANGEMENTS FOR ITS USE BY HIS TANKS, HOSES, SPRINKLERS, ETC. IF SUCH WATER IS NOT AVAILABLE AT THE SITE, THE CONTRACTOR SHALL PROVIDE SUCH SATISFACTORY WATER FROM SOURCES OFF THE SITE AT NO ADDITIONAL COST TO THE OWNER.

## F. COMMERCIAL FERTILIZER

RANGE SHALL BE 5.0 TO 7.0 INCLUSIVE.

1. COMMERCIAL FERTILIZER SHALL BE A COMPLETE FORMULA: IT SHALL BE UNIFORM IN COMPOSITION. DRY AND FREE FLOWING. THIS FERTILIZER SHALL BE DELIVERED TO THE SITE IN THE ORIGINAL UNOPENED CONTAINERS, EACH BEARING THE MANUFACTURER'S GUARANTEED STATEMENT OF ANALYSIS. FIFTY PERCENT (50%) OF THE NITROGEN SHALL BE DELIVERED FROM NATURAL ORGANIC SOURCES. THE FOLLOWING FERTILIZERS SHALL BE USED AND APPLIED AT RATES AS SUGGESTED BY MANUFACTURER'S SPECIFICATIONS:

1. SHRUBS AND TREES - MILORGANITE, OR APPROVED EQUAL 2. ANNUALS AND GROUNDCOVERS - OSMOCOTE/SIERRA BLEND 14 - 14 - 14

SHALL BE PLACED AT THE RATE AND DEPTH SPECIFIED BY MANUFACTURER.

3. SOD - 8 - 8 - 8 IN ADDITION TO SURFACE APPLIED FERTILIZERS, ALL CONTAINER GROWN AND FIELD GROWN PLANT MATERIAL SHALL RECEIVE "AGRIFORM" PLANTING TABLETS 24 – 10 – 5 FORMULA, 21 GRAM OR EQUAL. THESE TABLETS

## G. MULCH

1. MULCH SHALL BE FROM SHREDDED WOOD DERIVED FROM MELALEUCA OR OTHER INVASIVE TREE SPECIES AND SHALL BE STERILIZED TO EFFECTIVELY ELIMINATE ALL SEEDS, SPORES, ETC. AND RENDER THEM BARREN.

2. MULCH MATERIAL SHALL BE MOISTENED AT THE TIME OF APPLICATION TO PREVENT WIND DISPLACEMENT AND APPLIED AT A DEPTH OF THREE INCHES (3"). MULCH IS TO BE KEPT 2-3" FROM THE STEM OF ALL GROUNDCOVERS & 3-6" FROM THE TRUNK OF ALL TREES & PALMS.

3. MULCH SHALL BE GRADE 'B' SHREDDED, AND SHALL BE APPLIED EVENLY AND SMOOTH TO PLANTED AREAS.

4. NO RED OR COLORED MULCH SHALL BE ACCEPTED UNLESS SPECIFIED ACCORDINGLY. NO CYPRESS MULCH OR PINE BARK SHALL BE USED.

## H. DIGGING AND HANDLING

1. PROTECT ROOT SYSTEMS OR ROOT BALLS OF PLANTS AT ALL TIMES FROM SUN AND DRYING WINDS, WATER EROSION, AND OTHER HARMFUL CRITERIA AS NECESSARY UNTIL PLANTING, PLANT MATERIALS SHALL BE ADEQUATELY PACKED TO PREVENT BREAKING AND DRYING OUT DURING LOADING, TRANSIT, AND UNLOADING/PLANTING. TREES TRANSPORTED MORE THAN TEN (10) MILES OR WHICH ARE NOT PLANTED WITHIN THREE (3) DAYS OF DELIVERY TO SITE SHALL BE SPRAYED WITH AN ANTITRANSPIRANT PRODUCT ("WILTPRUF" OR EQUAL) TO MINIMIZE TRANSPIRATIONAL WATER LOSS.

2. BALLED AND BURLAPPED PLANTS (B&B) SHALL BE DUG WITH FIRM, NATURAL BALLS OF SOIL SUFFICIENT SIZE TO ENCOMPASS THE FIBROUS AND FEEDING ROOTS OF THE PLANTS, AND IN ACCORDANCE WITH "GRADES AND STANDARDS FOR NURSERY PLANTS" FLORIDA PUBLICATION. NO PLANT WITH A ROOTBALL SHALL BE PLANTED IF

THE BALL IS CRACKED OR BROKEN. PLANTS BALLED AND BURLAPPED OR CONTAINER GROWN SHALL NOT BE

3. PLANTS MARKED "BR" IN THE PLANT LIST SHALL BE DUG WITH BARE ROOTS. THE ROOTS SHALL NOT BE CUT WITHIN THE MINIMUM SPREAD SPECIFIED IN THE PLANT LIST. CARE SHALL BE EXERCISED THAT THE ROOTS DO NOT DRY OUT IN MOVING AND PRIOR TO PLANTING.

4. PROTECTION OF PALMS (IF APPLICABLE): ONLY A MINIMUM OF FRONDS SHALL BE REMOVED FROM THE CROWN OF THE PALM TREES TO FACILITATE MOVING AND HANDLING. CLEAR TRUNK (CT) SHALL BE AS BY "GRADES AND STANDARDS FOR NURSERY PLANTS" FLORIDA PUBLICATION, PRUNING PRACTICED OTHER THAN MINIMAL PRUNING OF FRONDS, PRIMARILY TO REACH A "CLEAR TRUNK" SPECIFICATION, MAY CONSTITUTE REJECTION, OF ALL PALMS SUBJECTED TO SUCH PRACTICE. LIKEWISE, EXCESSIVE PRUNING OR "SHAVING" OF ROOT BALLS TO MEET "CLEAR TRUNK" CRITERIA MAY CONSTITUTE REJECTION ONSITE. ALL PALMS SHALL BE BRACED PER PALM PLANTING DETAIL ON THE PLANTING DETAILS SHEET.

5. EXCAVATION OF PLANTING HOLES SHALL BE DONE USING EXTREME CARE TO AVOID DAMAGE TO SURFACE AND SUBSURFACE ELEMENTS SUCH AS UTILITIES OR HARDSCAPE ELEMENTS, FOOTERS, AND PREPARED SUB-BASES.

### I. CONTAINER GROWN STOCK

1. ALL CONTAINER GROWN MATERIAL SHALL BE HEALTHY, VIGOROUS, WELL – ROOTED PLANTS AND ESTABLISHED IN THE CONTAINER IN WHICH THEY ARE SOLD. THE PLANTS SHALL HAVE TOPS WHICH ARE OF GOOD QUALITY AND ARE IN A HEALTHY GROWING CONDITION, AND SHALL MEET MINIMUM SPECIFICATIONS IN THE PLANT LIST.

2. AN ESTABLISHED CONTAINER GROWN PLANT SHALL BE TRANSPLANTED INTO A CONTAINER AND GROWN IN THAT CONTAINER SUFFICIENTLY LONG FOR THE NEW FIBROUS ROOTS TO HAVE DEVELOPED SO THAT THE ROOT MASS WILL RETAIN ITS SHAPE AND HOLD TOGETHER WHEN REMOVED FROM THE CONTAINER. CONTAINER GOWN STOCK SHALL NOT BE HANDLED BY THEIR STEMS.

3. PLANT ROOTS BOUND IN CONTAINERS OR WITH CIRCLING ROOTS SHALL NOT BE ACCEPTABLE.

4. SUBSTITUTION OF NON-CONTAINER GROWN MATERIAL FOR MATERIAL EXPLICITLY SPECIFIED TO BE CONTAINER GROWN WILL NEED AUTHORIZATION FROM THE OWNER, LIKEWISE, SUBSTITUTION OF CONTAINER GROWN MATERIAL FOR MATERIAL EXPLICITLY SPECIFIED TO BE BALLED AND BURLAPPED/FIELD GROWN WILL NEED AUTHORIZATION FROM THE OWNER AND LA OF RECORD PRIOR TO THE ORDERING OF ANY MATERIALS.

5. ALL PLANT MATERIALS SHALL MEET THE MINIMUM SPECIFICATIONS LISTED IN THE PLANT SCHEDULE; SIZE (HEIGHT/SPREAD) SPECIFICATIONS TAKE PRECEDENCE OVER GALLON SIZES (IF GALLON SIZES ARE SPECIFIED).

1. WHEN THE USE OF COLLECTED STOCK IS PERMITTED AS INDICATED ON THE PLANT LIST SCHEDULE, THE MINIMUM SIZES OF ROOT BALLS SHALL BE EQUAL TO THAT SPECIFIED FOR THE NEXT LARGER SIZE OF NURSERY GROWN STOCK OF THE SAME VARIETY.

## K. NATIVE STOCK

1. PLANTS COLLECTED FROM WILD OR NATIVE STAND SHALL BE CONSIDERED GROWN WHEN THEY HAVE BEEN SUCCESSFULLY REESTABLISHED IN A NURSERY ROW AND GROWN UNDER REGULAR NURSERY CULTURAL PRACTICES FOR A MINIMUM OF TWO (2) GROWING SEASONS AND HAVE ATTAINED ADEQUATE ROOT AND TOP GROWTH TO INDICATE FULL RECOVERY FROM TRANSPLANTING INTO THE NURSERY ROW.

### L. MATERIALS LIST

1. QUANTITIES NECESSARY TO COMPLETE THE WORK ON THE DRAWINGS SHALL BE FURNISHED. QUANTITY ESTIMATES HAVE BEEN MADE CAREFULLY, BUT THE LANDSCAPE ARCHITECT OR OWNER ASSUMES NO LIABILITY FOR OMISSIONS OR ERRORS. SHOULD A DISCREPANCY OCCUR BETWEEN A BIDDER'S TAKE OFF AND THE PLANT LIST QUANTITY, THE LANDSCAPE ARCHITECT SHALL BE NOTIFIED FOR CLARIFICATION PRIOR TO THE SUBMISSION OF BIDS. DRAWING SHALL TAKE PRECEDENCE. ALL DIMENSIONS AND/OR SIZES SPECIFIED SHALL BE THE MINIMUM ACCEPTABLE SIZE. WHERE NO GALLON SIZE IS SPECIFIED ON CONTAINERIZED SHRUBS OR GROUNDCOVERS, THE HEIGHT & SPREAD SPECIFICATIONS SHALL PREVAIL.

## M. FINE GRADING

1. FINE GRADING UNDER THIS CONTRACT SHALL CONSIST OF FINAL FINISHED GRADING OF LAWN AND PLANTING AREAS THAT HAVE BEEN ROUGH GRADED BY OTHERS. BERMING AS SHOWN ON THE DRAWINGS SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR, UNLESS OTHERWISE NOTED.

2. THE CONTRACTOR SHALL FINE GRADE THE LAWN AND PLANTING AREAS TO BRING THE ROUGH GRADE UP TO FINAL FINISHED GRADE ALLOWING FOR THICKNESS OF SOD AND/OR MULCH DEPTH. THIS CONTRACTOR SHALL FINE GRADE BY HAND AND/OR WITH ALL EQUIPMENT NECESSARY INCLUDING A GRADING TRACTOR WITH FRONT END LOADER FOR TRANSPORTING SOIL WITHIN THE SITE.

3. ALL PLANTING AREAS SHALL BE GRADED AND MAINTAINED TO ALLOW FREE FLOW OF SURFACE WATER. AREAS ADJACENT TO BUILDINGS SHALL SLOPE AWAY FROM THE BUILDINGS.

1. CLEANING UP BEFORE COMMENCING WORK: THE CONTRACTOR SHALL CLEAN UP WORK AND SURROUNDING AREAS OF ALL RUBBISH OR OBJECTIONABLE MATTER, ALL MORTAR, CEMENT, AND TOXIC MATERIAL SHALL BE COMPLETELY REMOVED FROM THE SITE. THESE MATERIALS SHALL NOT BE MIXED WITH THE SOIL. SHOULD THE CONTRACTOR FIND SUCH SOIL CONDITIONS BENEATH THE SOIL WHICH WILL IN ANY WAY AFFECT THE VIABILITY OF THE PLANTS TO BE INSTALLED, HE/SHE SHALL IMMEDIATELY CALL IT TO THE ATTENTION OF THE OWNER'S CONSTRUCTION MANAGER OR DESIGNEE.

2. DURING LAND ALTERATION AND CONSTRUCTION ACTIVITIES, IT SHALL BE PROHIBITED TO REMOVE VEGETATION BY GRUBBING OR TO PLACE SOIL DEPOSITS, DEBRIS, SOLVENTS, CONSTRUCTION MATERIAL, MACHINERY OR OTHER EQUIPMENT OF ANY KIND WITHIN THE DRIPLINE OF A TREE TO REMAIN ON THE SITE UNLESS OTHERWISE APPROVED BY THE JURISDICTIONAL MUNICIPALITY

3. VERIFY LOCATIONS OF ALL UTILITIES, CONDUITS, SUPPLY LINES AND CABLES. INCLUDING BUT NOT LIMITED TO: ELECTRIC, GAS (LINES AND TANKS), WATER, SANITARY SEWER, STORM WATER LINES, CABLE AND TELEPHONE. PROPERLY MAINTAIN AND PROTECT EXISTING UTILITIES.

4. SUBGRADE EXCAVATION: CONTRACTOR IS RESPONSIBLE TO REMOVE ALL EXISTING AND IMPORTED LIMEROCK AND LIMEROCK SUB-BASE FROM ALL LANDSCAPE PLANTING AREAS TO MINIMUM DEPTH OF APPROXIMATELY 20% GREATER THAN THE RECOMMENDED PLANTING SOIL DEPTH – UNLESS OTHERWISE SPECIFIED BY JURISDICATIONAL CODE. CONTRACTOR IS RESPONSIBLE TO BACKFILL THESE PLANTING AREAS TO ROUGH FINISHED GRADE WITH CLEAN TOPSOIL FROM AN ONSITE SOURCE OR AN IMPORTED SOURCE. IF LIMEROCK CONDITIONS OCCUR IN PLANTED AREAS AFTER 36" DEEP EXCAVATION BY THE CONTRACTOR, AND POSITIVE DRAINAGE CAN NOT BE ACHIEVED, CONTRACTOR SHALL UTILIZE PLANTING DETAIL THAT ADDRESSES POOR

DRAINAGE OR CONTACT OWNER'S CONSTRUCTION MANAGER OR DESIGNEE FOR RESOLUTION. CONTRACTOR IS TO ENSURE THAT ALL COMPACTED SOIL, ROAD ROCK, & EXCESS DEBRIS SHALL BE REMOVED & A 24" LAYER OF NON-LIMEROCK PLANTING SOIL FAVORABLE TO SHRUB GROWTH & SUSTAINABILITY EXISTS OVER ALL PLANTING AREAS. TREE PITS SHALL BE EXCAVATED & BACKFILLED WITH PLANTING SOIL TO A MINIMUM

5. RECOMMENDED PLANTING SOIL DEPTH IS GENERALLY AS FOLLOWS:

ACCORDANCE WITH THIS CONTRACT.

ALL TREES AND TALL SHRUBS (INDICATED AS 'SHRUBS' & 'SHRUBS AREAS' ON THE PLANT SCHEDULE) SHALL BE PLANTED WITH A MINIMUM OF 12" TOPSOIL AROUND AND BENEATH THE ROOTBALL; MINIMUM TOPSOIL SHALL BE 6" FOR LOW SHRUBS/GROUNDCOVER AREAS AND 2" FOR SODDED GRASS AREAS.

THE MINIMUM TOPSOIL DEPTHS ARE IN ADDITION TO A MINIMUM NON-LIMEROCK SOIL DEPTH OF 12"-30", CONSISTING OF EXISTING UNDISTURBED OR NATIVE SOIL THAT WAS STORED/STOCKPILED ON SITE AND REUSED. OR CLEAN IMPORTED PLANTING SOIL WITH A RANGE OF ORGANIC MATTER BETWEEN 3-5% CONTAINING NO STONES GREATER THAN AN INCH AND A HALF IN DIAMETER IN ANY DIRECTION, TOPSOIL DEPTHS PLUS PLANTING SOIL/EXISTING NATIVE SOIL MINIMUM DEPTHS ARE IN ADDITION TO ANY LIMESTONE/LIMEROCK SUBGRADE, & IN ADDITION TO EXCAVATION WIDTHS REQUIRED FOR TREE PITS AS SHOWN ON THE PLANTING DETAILS. IT IS THE CONTRACTORS RESPONSIBILITY TO VISIT THE SITE & TAKE REASONABLE MEASURES AS PART OF DUE DILIGENCE TO DETERMINE THE EXTENT OF EXCAVATION REQUIRED & TO DETERMINE THE AMOUNT OF PLANTING SOIL NECESSARY TO ENSURE LONG-TERM SUSTAINABILITY & SURVIVAL OF THE PLANT MATERIALS IN

6. FURNISH NURSERY'S CERTIFICATE OF COMPLIANCE WITH ALL REQUIREMENTS AS HEREIN SPECIFIED AND REQUIRED. INSPECT AND SELECT PLANT MATERIALS BEFORE PLANTS ARE DUG AT NURSERY OR GROWING SITE.

7. GENERAL: COMPLY WITH FEDERAL, STATE, COUNTY AND LOCAL REGULATIONS GOVERNING LANDSCAPE MATERIALS AND WORK. CONFORM TO ACCEPTED HORTICULTURAL PRACTICES AS USED IN THE TRADE. PLANTS SHALL BE PROTECTED UPON ARRIVAL AT THE SITE BY BEING THOROUGHLY WATERED AND PROPERLY MAINTAINED UNTIL PLANTED. PLANTS SHALL NOT REMAIN UNPROTECTED FOR A PERIOD EXCEEDING TWENTY-FOUR (24) HOURS. AT ALL TIMES WORKMANLIKE METHODS CUSTOMARY IN GOOD HORTICULTURAL PRACTICES SHALL BE EXERCISED.

8. THE WORK SHALL BE COORDINATED WITH OTHER TRADES TO PREVENT CONFLICTS, COORDINATE THE PLANTING WITH THE IRRIGATION WORK TO ASSURE AVAILABILITY OF WATER AND PROPER LOCATION OF IRRIGATION ITEMS AND PLANTS.

9. ALL PLANTING HOLES SHALL BE EXCAVATED TO SIZE AND DEPTH IN ACCORDANCE WITH THE USA STANDARD TO NURSERY STOCK 280.1, UNLESS SHOWN OTHERWISE ON THE DRAWINGS, AND BACKFILLED WITH THE PREPARED PLANTING SOIL AS SPECIFIED HEREIN BEFORE (SEE MATERIALS, SECTION D), TEST ALL TREE PITS WITH WATER BEFORE PLANTING TO ASSURE PROPER DRAINAGE PERCOLATION IS AVAILABLE. NO ALLOWANCE WILL BE MADE FOR LOST PLANTS DUE TO IMPROPER DRAINAGE. IF POOR DRAINAGE EXISTS, UTILIZE PLANTING DETAIL THAT ADDRESSES THIS CONDITION, POOR DRAINAGE CONDITIONS TYPICALLY HAVE A PERCOLATION RATE OF 4" OR LESS PER HOUR, AS DETERMINED BY THE GEOTECHNICAL ENGINEER. TREES SHALL BE SET PLUMB AND HELD IN POSITION UNTIL THE PLANTING MIXTURE HAS BEEN FLUSHED INTO PLACE WITH A SLOW, FULL HOSE STREAM. ALL PLANTING SHALL BE PERFORMED BY PERSONNEL FAMILIAR WITH PLANTING PROCEDURE AND UNDER THE SUPERVISION OF A QUALIFIED PLANTING FOREMAN. PROPER "JETTING IN" SHALL BE ASSURED TO ELIMINATE AIR POCKETS AROUND THE ROOTS, "JET STICK" OR EQUAL RECOMMENDED.

10. TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE TO BUILDINGS, CURBS, PAVING, AND OTHER HARDSCAPE MATERIALS WHILE INSTALLING TREES.

11. SOIL MIXTURE SHALL BE AS SPECIFIED IN SECTION D (MATERIALS) OF THESE SPECIFICATIONS. IN ADDITION, EACH PLANTING HOLE SHALL RECEIVE 21-GRAM "AGRIFORM" PLANTING TABLETS PER MANUFACTURER'S SPECIFICATIONS OR AS FOLLOWS:

- TWO (2) TABLETS PER 1 GAL. PLANT - THREE (3) TABLETS PER 3 GAL. PLANT - FOUR (4) TABLETS PER 10 GAL. PLANT LARGER MATERIAL

-TWO (2) TABLETS PER HALF INCH (1/2") OF TRUNK CALIPER

12. TREES AND SHRUBS SHALL BE SET STRAIGHT AND AT SUCH A LEVEL THAT AFTER SETTLEMENT, THE TOP OF THE ROOT SYSTEM (FOR SHRUBS AND GROUNDCOVER) OR TRUNK FLARE (TREES AND PALMS) WILL STAND ONE (1) TO TWO (2) INCHES ABOVE FINAL GRADE. EACH PLANT SHALL BE SET IN THE CENTER OF THE PLANTING HOLE. PLANTING SOIL MIXTURE SHALL BE BACKFILLED AND THOROUGHLY TAMPED AROUND THE BALL AND SHALL BE SETTLED BY WATER AFTER TAMPING.

13. FILL HOLE WITH SOIL MIXTURE, MAKING CERTAIN ALL SOIL IS SATURATED. TO DO THIS, FILL HOLE WITH WATER AND ALLOW TO SOAK MINIMUM TWENTY (20) MINUTES, TURNING SOIL IF NECESSARY TO GET SOIL THOROUGHLY WET. PACK LIGHTLY WITH FEET OR OTHER TAMPING DEVICE. ADD MORE WET SOIL MIXTURE. DO NOT COVER TOP OF BALL WITH SOIL MIXTURE, ONLY WITH MULCH. ALL BURLAP, ROPE, WIRES, ETC., SHALL BE

14. PRUNING: FOR DAMAGED OR BROKEN LIMBS, EACH TREE SHALL BE PRUNED TO PRESERVE THE NATURAL CHARACTER OF THE SPECIES. ALL SUCKER GROWTH SHALL BE COMPLETELY REMOVED PRIOR TO DIGGING.

15. SHRUBS AND GROUNDCOVER PLANTS SHALL BE EVENLY SPACED IN ACCORDANCE WITH THE DRAWINGS AND AS INDICATED IN THE PLANT LIST. CULTIVATE ALL MASS PLANTING AREAS TO A MINIMUM DEPTH OF 6", REMOVE AND DISPOSE OF ALL DEBRIS, TILL 4" OF PLANTING SOIL MIX INTO THE NEWLY TILLED PLANTING BED FOR GENERAL NUTRIENT DISBURSEMENT. MASS PLANTING BED IS NOW READY TO RECEIVE HOLES FOR NEW PLANTS. THOROUGHLY WATER ALL PLANTS AFTER INSTALLATION.

16. TREE GUYING AND BRACING SHALL BE INSTALLED BY THE LANDSCAPE CONTRACTOR IN ACCORDANCE WITH THE PLANS TO ENSURE STABILITY AND MAINTAIN TREES IN AN UPRIGHT POSITION. TREES SHALL USE ARBORTIE AS PER DETAIL SHEET. PALMS SHALL USE WOOD BRACING PER DETAIL SHEET.

17. MULCHING: PROVIDE A THREE INCH (3") MINIMUM LAYER OF SPECIFIED MULCH OVER THE ENTIRE AREA OF EACH SHRUB BED. GROUNDCOVER AND VINE BED AND TREE PIT (FOR TREES AND PALMS, MIN. THREE INCH (3") FROM EDGE OF TRUNKS). – UNLESS OTHERWISE REQUIRED BY LOCAL CODES AND SPECIFIED AS SUCH.

18. SYSTEMIC HERBICIDE WEED CONTROL: ALL PLANT BEDS SHALL BE KEPT FREE OF NOXIOUS WEEDS UNTIL FINAL ACCEPTANCE OF WORK, IF DIRECTED BY THE OWNER OR THEIR DESIGNEE, A SYSTEMIC HERBICIDE SHALL BE APPLIED FOR WEED CONTROL BY QUALIFIED PERSONNEL TO ALL PLANTING AREAS IN SPOT APPLICATIONS PER MANUFACTURER'S PRECAUTIONS AND SPECIFICATIONS. AFTER MULCH HAS BEEN APPLIED TO PLANTING BEDS AND TREE RINGS, TREAT ALL MULCHED AREAS WITH AN APPROVED PRE-EMERGENT HERBICIDE AT AN APPLICATION RATE RECOMMENDED BY THE MANUFACTURER.

STENOTAPHRUM SECUNDATUM, V. 'FLORITAM' UNLESS OTHERWISE NOTED. (ST. AUGUSTINE SOLID SOD). 1. THE WORK CONSISTS OF LAWN BED PREPARATION, SOIL PREPARATION, AND SODDING: COMPLETE IN STRICT ACCORDANCE WITH THE SPECIFICATIONS AND THE APPLICABLE DRAWINGS TO PRODUCE A GRASS LAWN ACCEPTABLE TO THE OWNER AND GOVERNING AGENCIES.

2. LAWN BED PREPARATION: ALL AREAS THAT ARE TO BE SODDED SHALL BE CLEARED OF ANY ROUGH GRASS, WEEDS, AND OTHER DEBRIS, AND THE SOIL BROUGHT TO AN EVEN PREPARED GRADE TO ALLOW FOR SOIL

3. SOIL PREPARATION: PREPARE LOOSE BED FOUR INCHES (4") DEEP. APPLY FERTILIZER AT A RATE OF TWENTY (20) BROADCAST SPREADERS. MIX FERTILIZER THOROUGHLY WITH THE SOIL TO A DEPTH OF THREE INCHES (3"). HAND RAKE UNTIL ALL BUMPS AND DEPRESSIONS ARE REMOVED. WET PREPARED AREA THOROUGHLY TO PREPARE FOR SOD INSTALLATION.

4. SODDING: THE CONTRACTOR SHALL SOD ALL THE PERVIOUS AREAS THAT ARE NOT PAVED OR PLANTED AS DESIGNATED ON THE DRAWINGS WITHIN THE CONTRACT LIMITS TO CREATE A UNIFORM, NEW TURF BLANKET FOR THE SITE, ALL PERVIOUS AREAS TO REMAIN THAT ARE DISTURBED BY CONSTRUCTION & NOT SHOWN TO HAVE SHRUBS OR GROUNDCOVER ON THE LANDSCAPE PLAN SHALL BE SODDED BY CONTRACTOR. ALL SOD OFF-SITE OR IN THE RIGHT-OF-WAY (DEDICATED OR OTHERWISE) SHALL BE BAHIA 'ARGENTINE' SOLID SOD LINLESS

A) THE SOD SHALL BE CERTIFIED TO MEET FLORIDA STATE BOARD SPECIFICATIONS, ABSOLUTELY TRUE TO VARIETY TYPE, AND FREE FROM WEEDS, FUNGUS, INSECTS, AND DISEASE OF ANY KIND, SOD PANELS SHALL BE LAID. TIGHTLY TOGETHER TO MAKE A SOLID, SODDED LAWN AREA.

B) SOD SHALL BE LAID IN ROWS WITH EVERY OTHER ROW STAGGERED HALFWAY BETWEEN THE NEXT TO INSURE NO CONTINUOUS STACKED JOINTS. SEW JOINTS OF SOD TO INSURE A TIGHT FIT AT JOINTS, WITH GAPS NO GREATER THAN 1" BETWEEN SOD PANELS.

C) SOD SHALL BE LAID UNIFORMLY AGAINST THE EDGES OF ALL CURBS AND OTHER HARDSCAPE ELEMENTS, PAVED AND PLANTED AREAS. ADJACENT TO BUILDINGS, A FOUR INCH (4") MULCH STRIP SHALL BE PROVIDED. IMMEDIATELY FOLLOWING SOD LAYING, THE LAWN AREAS SHALL BE ROLLED WITH A LAWN ROLLER CUSTOMARILY USED FOR SUCH PURPOSES, AND THEN THOROUGHLY IRRIGATED TO THOROUGHLY MOISTEN THE SOIL BENEATH. IF, IN THE OPINION OF THE OWNER, TOP-DRESSING IS NECESSARY AFTER ROLLING TO FILL THE VOIDS BETWEEN THE SOD PANELS AND TO EVEN OUT INCONSISTENCIES IN THE SOD, CLEAN SAND AS APPROVED BY THE LANDSCAPE ARCHITECT OR OWNER SHALL BE UNIFORMLY SPREAD OVER THE ENTIRE SURFACE OF THE SOD AND THOROUGHLY WATERED IN.

5. DURING DELIVERY, PRIOR TO ADD DURING THE PLANTING OF THE LAWN AREAS, THE SOD PANELS SHALL AT ALL TIMES BE PROTECTED FROM EXCESSIVE DRYING AND UNNECESSARY EXPOSURE OF THE ROOTS TO THE SUN. ALL SOD SHALL BE INSTALLED DURING THE DAY OF ITS ARRIVAL.

## 6. LAWN MAINTENANCE:

A) WITHIN THE SITE, THE CONTRACTOR SHALL PRODUCE A DENSE, WELL ESTABLISHED LAWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR AND RE-SODDING OF ALL ERODED, SUNKEN OR BARE SPOTS UNTIL CERTIFICATION OF ACCEPTABILITY BY OWNER OR AS IN THE ORIGINAL WORK SCOPE AND PROCESS (INCLUDING REGRADING IF NECESSARY).

B) WATER EVERY DAY FOR FOURTEEN (14) SUCCESSIVE DAYS, THEN WATER THREE (3) TIMES PER WEEK (AT EVEN INTERVALS) UNTIL FULLY ESTABLISHED OR UNTIL AUTOMATIC IRRIGATION SYSTEM IS FULLY OPERATIONAL AND PROGRAMMED ACCORDINGLY. COORDINATE WATERING SCHEDULE WITH NATURAL RAINFALL. RAINFALL EVENTS IN DURATION OF TWENTY (20) MINUTES OR MORE THAT PRODUCE MORE THAN A HALF INCH (1/2") OF PRECIPITATION WILL NEGATE THE NEED FOR WATERING OF THE FOLLOWING DAY IF PREVIOUSLY SCHEDULED. ALL WATERING SHALL BE OF SUFFICIENT QUANTITY TO WET OR RESTORE WATER TO A DEPTH OF FOUR INCHES (4").

P. CLEANUP

1. UPON COMPLETION OF ALL PLANTING WORK AND BEFORE FINAL ACCEPTANCE, THE CONTRACTOR SHALL REMOVE ALL MATERIAL, EQUIPMENT, AND DEBRIS RESULTING FROM HIS WORK. ALL PAVED AREAS SHALL BE BROOM CLEANED AND THE SITE LEFT IN A NEAT AND ACCEPTABLE CONDITION AS APPROVED BY THE OWNER'S AUTHORIZED REPRESENTATIVE.

## Q. PLANT MATERIAL MAINTENANCE

1. ALL PLANTS AND PLANTING MATERIALS INCLUDED UNDER THIS CONTRACT SHALL BE MAINTAINED BY WATERING, CULTIVATING, SPRAYING, AND ALL OTHER OPERATIONS (SUCH AS RE-STAKING OR REPAIRING GUY SUPPORTS) NECESSARY TO INSURE A HEALTHY CONDITION BY THE CONTRACTOR UNTIL CERTIFICATION OF ACCEPTABILITY BY THE OWNER OR OWNER'S DESIGNEE. MAINTENANCE AFTER THE CERTIFICATION OF AN ACCEPTABILITY SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS IN THIS SECTION. CONTRACTORS ARE REQUESTED TO PROVIDE A BID ESTIMATE TO COVER LANDSCAPE AND IRRIGATION MAINTENANCE FOR A PERIOD OF NINETY (90) CALENDAR DAYS COMMENCING AFTER ACCEPTANCE (SEE NEXT SECTION).

## R. MAINTENANCE (ALTERNATIVE BID ITEM)

1. CONTRACTORS ARE REQUESTED TO PROVIDE A BID ESTIMATE FOR LANDSCAPE AND IRRIGATION MAINTENANCE FOLLOWING THE INITIAL 90-DAY MAINTENANCE PERIOD ON A COST PER MONTH BASIS.

1. THE LIFE AND SATISFACTORY CONDITION OF ALL PLANT MATERIAL INSTALLED BY THE CONTRACTOR SHALL BE GUARANTEED BY THE CONTRACTOR FOR A MINIMUM OF ONE (1) CALENDAR YEAR COMMENCING AT THE TIME OF CERTIFICATION OF ACCEPTABILITY BY THE OWNER OR OWNER'S DESIGNEE. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR CARE & MAINTENANCE OF THE PLANT MATERIAL UNTIL THE END OF ESTABLISHMENT OR 60 DAYS AFTER FINAL LANDSCAPE CERTIFICATION BY THE LANDSCAPE ARCHITECT, WHICHEVER IS LATER, & SHALL COORDINATE WITH THE IRRIGATION CONTRACTOR AS NEEDED TO ENSURE ADEQUATE WATER IS SUPPLIED TO THE PLANT MATERIALS DURING ESTABLISHMENT. AT THE END OF THE ESTABLISHMENT PERIOD, THE LANDSCAPE CONTRACTOR SHALL ENSURE THAT THE IRRIGATION TIMECLOCK IS ADJUSTED TO A NORMAL WATERING CYCLE PER THE IRRIGATION WATERING SCHEDULE SHOWN ON THE IRRIGATION PLANS.

2. THE LIFE AND SATISFACTORY CONDITION OF ALL SOD INSTALLED BY THE CONTRACTOR SHALL BE GUARANTEED BY THE CONTRACTOR FOR A MINIMUM OF NINETY (90) CALENDAR DAYS, COMMENCING AT THE TIME OF CERTIFICATION OF ACCEPTABILITY BY THE OWNERS OR OWNER'S DESIGNEE.

3. REPLACEMENT: ANY PLANT NOT IN A HEALTHY, THRIVING GROWING CONDITION SHALL BE REMOVED FROM THE SITE AND REPLACED AS SOON AS WEATHER CONDITIONS PERMIT. SHOULD THE OWNER ELECT. TREES AND PALMS MAY BE GIVEN A PERIOD OF NINETY (90) DAYS BEFORE REMOVAL TO ALLOW THE CONTRACTOR TO RESURRECT THE TREE OR PALM IN QUESTION AND BRING IT TO A THRIVING, HEALTHY CONDITION. ALL REPLACEMENTS SHALL BE PLANTS OF LIKE KIND, CONDITION AND SIZE AS SPECIFIED IN THE PLANT LIST. THEY SHALL BE FURNISHED. PLANTED. AND MULCHED AS SPECIFIED WITHIN THESE SPECIFICATIONS. AT NO ADDITIONAL COST TO THE OWNER. ANY REPAIRS FROM THIS REPLACEMENT MATERIAL SHALL BE SOLELY THE CONTRACTOR'S RESPONSIBILITY. REPLACEMENT MATERIAL SHALL BE GUARANTEED TO A ONE (1) YEAR PERIOD FROM THE DAY OF REPLACEMENT ACCEPTANCE BY THE OWNER. SHOULD REPLACEMENT MATERIAL FAIL WITHIN THE GUARANTEE PERIOD, OWNER MAY OPT FOR A CREDIT OF THE MONETARY AMOUNT FOR THE REPLACEMENT MATERIALS AT A RATE OF THE ORIGINAL CONTRACT BID RATE, IN LIEU OF AN ADDITIONAL REPLACEMENT.

4. IN THE EVENT THE OWNER ELECTS NOT TO CONTRACT WITH THE CONTRACTOR FOR LANDSCAPE (AND IRRIGATION) MAINTENANCE. THE CONTRACTOR IS ENCOURAGED TO VISIT THE PROJECT SITE PERIODICALLY DURING THE ONE (1) YEAR WARRANTY PERIOD TO EVALUATE MAINTENANCE PROCEDURES BEING PERFORMED BY THE OWNER OR THEIR DESIGNEE. AND SHALL NOTIFY THE OWNER IN WRITING OF MAINTENANCE PROCEDURES OR CONDITIONS WHICH THREATEN VIGOROUS AND HEALTHY PLANT GROWTH OF ITEMS UNDER REPLACEMENT WARRANTY, IT IS SUGGESTED SUCH SITE VISITS SHALL BE CONDUCTED A MINIMUM OF ONCE PER MONTH FOR A PERIOD OF TWELVE (12) MONTHS FROM THE DATE OF ACCEPTANCE.

### T. FINAL INSPECTION AND ACCEPTANCE OF WORK

1. FINAL INSPECTION BY OWNER OR THEIR DESIGNEE AT THE END OF THE GUARANTEE PERIOD SHALL INCLUDE PLANTING, CONSTRUCTION AND ALL OTHER INCIDENTAL WORK PERTAINING TO THIS CONTRACT. ANY PLANTS NOT MEETING THE CRITERIA OF HEALTHY, VIGOROUS, AND THRIVING AT THIS TIME, AND THAT HAVE NOT ALREADY BEEN REPLACED PREVIOUSLY UNDER SAID WARRANTY, SHALL BE SUBJECT TO THE SAME ONE (1) YEAR GUARANTEE 9OR AS SPECIFIED BY THE OWNER IN WRITING) BEGINNING WITH THE TIME OF REPLACEMENT AND ENDING WITH THE SAME INSPECTION AND ACCEPTANCE HEREIN DESCRIBED.

## U. GRADING AND DRAINAGE NOTES

1. PRIOR TO COMMENCING ANY EXCAVATION WORK, THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES IN ACCORDANCE WITH THE "DIG SAFE" NOTIFICATION PROCEDURES PROMOTED BY THE RESPECTIVE UTILITY COMPANIES IN FLORIDA, CALL FLORIDA SUNSHINE AT 811.

2. CONTRACTOR SHALL BLEND NEW EARTHWORK SMOOTHLY INTO EXISTING, PROVIDING VERTICAL CURVES OR ROUNDINGS AT ALL TOP AND BOTTOM OF SLOPES.

3. PITCH EVENLY BETWEEN SPOT GRADES. ALL PAVED AREAS MUST PITCH TO DRAIN AT A MINIMUM SLOPE OF ONE-EIGHTH INCH (1/8") PER FOOT. ANY DISCREPANCIES NOT ALLOWING THIS TO OCCUR SHALL BE REPORTED TO THE OWNER PRIOR TO CONTINUING WORK.

4. WHERE NEW PAVING OR EARTHWORK MEETS EXISTING PAVING OR EARTHWORK, SMOOTHLY BLEND LINE AND GRADE OF EXISTING WITH NEW, WHERE EXISTING VEGETATION IS TO REMAIN, MEET EXISTING GRADES: DO NOT FILL ABOVE BASAL FLARE OF EXISTING TREES.

1. CONTRACTOR SHALL INSTALL SCHEDULE 80 PVC CONDUIT (SLEEVES) FOR ALL IRRIGATION PIPING UNDER ALL

## W. SITE PREPARATION

1. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL MEET THE OWNER AND IDENTIFY TREES AND SHRUBS WHICH ARE TO BE PROTECTED AS WELL AS THOSE WHICH ARE TO BE REMOVED. DO NO CLEARING WITHOUT A CLEAR UNDERSTANDING OF EXISTING CONDITIONS TO BE PRESERVED.

2. TREES AND SHRUBS TO REMAIN SHALL BE PROTECTED BY THE INSTALLATION OF FENCING AT THE DRIP LINE OR AS DIRECTED BY THE OWNER (SEE LANDSCAPE DETAIL SHEET), PROTECTIVE FENCING SHALL BE INSTALLED PRIOR TO CONSTRUCTION, PROTECTIVE FENCING SHALL BE SUFFICIENT TO PREVENT CONSTRUCTION EQUIPMENT FROM COMPACTING SOIL AT THE ROOT ZONE AND DAMAGING TRUNKS AND BRANCHES.

3. IF. IN ORDER TO PERFORM EXCAVATION WORK, IT SHOULD BECOME NECESSARY TO CUT ROOTS OF PLANTS TO

BE SAVED, SUCH ROOTS SHALL BE CUT NEATLY WITH A SMOOTH CLEAN CUT BY A SHARP SAW, COVERED WITH BURLAP, AND KEPT MOIST UNTIL ROOTS ARE BACK FILLED. TEARS OR JAGGED CUTS TO ROOTS ARE 4. TREE AND SHRUB REMOVAL SHALL INCLUDE THE FILLING, CUTTING, GRUBBING OUT OF ENTIRE ROOT SYSTEMS

AND SATISFACTORY OFF-SITE DISPOSAL OF ALL TREES, SHRUBS, STUMPS, VEGETATIVE AND EXTRANEOUS DEBRIS PRODUCED BY THE REMOVAL OPERATIONS. 5. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE INSIDE AND OUTSIDE THE LIMITS OF CONSTRUCTION DUE TO

HIS CONTRACT OPERATIONS. 6. ALL REFUSE, DEBRIS, UNSUITABLE MATERIALS AND MISCELLANEOUS MATERIALS TO BE REMOVED SHALL BE

7. ALL INVASIVE EXOTIC VEGETATION SHALL BE DISPOSED OF OR TREATED AS PER THE LOCAL OR REGIONAL GOVERNING AUTHORITIES, REQUIREMENTS OR RECOMMENDATIONS.

## X. ROOT CONTROL BARRIER

LEGALLY DISPOSED OF OFF-SITE BY CONTRACTOR.

1. ROOT CONTROL PRODUCT SHALL BE A BIOLOGICAL BARRIER PRODUCT. PRODUCT SHALL BE 810-BARRIER ROOT CONTROL SYSTEM, AS MANUFACTURED BY BBA FIBERWEB/REEMAY, INC. AND DISTRIBUTED BY HORT ENTERPRISES, INC. SEE WWW.BIOBARRIER.COM FOR ADDITIONAL INFORMATION AND PRODUCT SPECIFICATION. HORT ENTERPRISES, INC. P.O. BOX 2448

POMPANO BEACH, FL 33061 1-800-966-4678

2. PRODUCT SHALL BE A BIOLOGICAL BARRIER UTILIZING LIME-RELEASE CAPSULES INTEGRATED INTO A GEOTEXTILE FABRIC. ACTIVE HERBICIDE SHALL BE A TRIFLURALIN, AND MINIMUM TIME RELEASE OF EFFECTIVE PRODUCT SHALL BE 1-5 YEARS IN THE MOST ADVERSE CONDITIONS FOR SUCH A PRODUCT.

4. USE PRODUCT WHERE TREES ARE WITHIN TEN FEET (10') OR LESS OF HARDSCAPE SURFACES INCLUDING CURBS,

3. PRODUCT SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS AND INSTRUCTIONS FOR ROOT

## SIDEWALKS, STEPS, AND ROADWAYS. 5. SPECIFY 19.5" WIDTH OPTION

6. WHERE CONDITIONS REQUIRE PRODUCT AS SET FORTH IN NO. 4 ABOVE, USE PRODUCT AT LEAST TEN FEET (10') IN EITHER DIRECTION FROM THE CENTER OF TRUNK ALONG LINEAR FEATURES SUCH AS CURBS, WALKWAYS, ETC. THE INTENT OF THIS SPECIFICATION IS TO PROVIDE A ROOT CONTROL SYSTEM WHERE ROOTS WOULD LIKELY CAUSE PHYSICAL DAMAGE TO ADJACENT HARDSCAPE SURFACES, FOUNDATIONS, OR OTHER ELEMENTS THAT MAY RECEIVE DAMAGE FROM ROOT SYSTEMS OF TREES.

## Y. IRRIGATION

1. CONTRACTOR TO PROVIDE AN IRRIGATION DESIGN FOR BOTH LAWN AND BED AREAS UNLESS ALREADY PROVIDED BY THE LANDSCAPE ARCHITECT AS PART OF THE CONTRACT DOCUMENTS. DESIGN TO BE SUBMITTED TO PROJECT LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL. CONTRACTOR TO VERIFY STATIC PRESSURE PRIOR TO DESIGN. CONTRACTOR IS RESPONSIBLE FOR ANY PRESSURE REDUCING DEVICES REQUIRED TO MEET PRESSURE REQUIREMENTS. SYSTEM DESIGN TO SHOW ALL VALVES, PIPING, HEADS, BACKFLOW PREVENTION, METERS, AND CONTROLLERS. ALL SLEEVES IN PAVEMENT AREAS MUST BE SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR BACKFLOW PREVENTION DEVICE INSTALLATION AND PERMITTING. CONTRACTOR SHALL NOT INSTALL IRRIGATION IN RIGHT-OF-WAY UNLESS REQUIRED BY CITY. NETAFIM DRIP IRRIGATION TO BE INSTALLED IMMEDIATELY AROUND BUILDING TO PREVENT WATER SPRAY ON BUILDING, WALKS, AND WINDOWS. NETAFIM PIPING TO BE BURIED JUST BENEATH SOIL SURFACE AND COVERED. INSTALLED BY AN OWNER APPROVED

2. DESIGNED SYSTEM SHALL CONSIST OF AN AUTOMATIC, UNDERGROUND IRRIGATION SYSTEM PROVIDING 100% COVERAGE WITH 100% OVERLAP, AND CONTAINING A RAIN SENSOR INSTALLED BY AN OWNER APPROVED CONTRACTOR. THIS SYSTEM SHALL BE INSTALLED AND OPERATIONAL WITHIN TEN (10) DAYS OF THE INITIAL LANDSCAPE INSTALLATION.

1. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE FIELD AND REPORT ANY DISCREPANCIES IN THE SITE SURVEY TO THE OWNER PRIOR TO STARTING WORK, ANY OVERHEAD POWERLINES, UNDERGROUND UTILITIES, ETC. IN CONFLICT WITH PROPOSED LANDSCAPING, INCLUDING FPL RIGHT-TREE-RIGHT-PLACE GUIDELINES, SHALL BE REPORTED IMMEDIATELY TO THE OWNER'S REPRESENTATIVE OR DESIGNEE, AND TO THE LANDSCAPE ARCHITECT OF RECORD PRIOR TO SUBJECT PLANT MATERIAL INSTALLATION. FAILURE TO NOTIFY THE LANDSCAPE ARCHITECT & OWNER OF ANY DISCREPANCIES SHALL BE THE FULL RESPONSIBILITY OF THE CONTRACTOR AND WILL RESULT IN THE CONTRACTOR MOVING OR REPLACING THE PLANT MATERIAL AT THEIR OWN EXPENSE. CONTRACTOR SHALL NOT WILLFULLY INSTALL PLANT MATERIALS IN CONFLICT WITH EXISTING OR PROPOSED SITE FEATURES.

## GENERAL PLANTING NOTES

THREE INCHES (3").

1. THE CONTRACTOR SHALL SUPPLY ALL PLANT MATERIALS IN QUANTITIES SUFFICIENT TO COMPLETE THE PLANTING SHOWN ON THIS DRAWING.

2. ALL BIODEGRADABLE BURLAP SHALL BE UNTIED AND PULLED DOWN TO EXPOSE THE TOP 1/3 OF THE BALL. WIRE BASKETS AND OTHER NON-BIODEGRADABLE MATERIALS ATTACHED TO PLANTS SHALL BE REMOVED PRIOR TO PLANTING. CARE SHALL BE TAKEN NOT TO BREAK OR DISTURB ROOT BALL OF PLANTS. 3. ALL PLANTS SHALL BE WATERED BY HAND IN SUFFICIENT QUANTITIES TO THOROUGHLY WET ENTIRE ROOT

SYSTEM IMMEDIATELY AFTER PLANTING. 4. PLANTS SHALL BE GUARANTEED TO A PERIOD OF ONE (1) YEAR AFTER ACCEPTANCE OF THE PROJECT AND SHALL BE VIGOROUS AND THRIVING AT THE END OF THE GUARANTEE PERIOD. SEE SECTIONS S, GUARANTEE FOR MORE DETAILS.

5. CONTRACTOR SHALL LOCATE AND VERIFY ALL EXISTING UTILITY LINES PRIOR TO PLANTING AND SHALL REPORT ANY CONFLICTS TO THE OWNER. 6. CONTRACTOR SHALL FAMILIARIZE HIM/HER -SELF WITH THE LIMITS OF WORK AND EXISTING CONDITIONS AND VERIFY ALL INFORMATION. IF DISCREPANCIES EXIST, CONTRACTOR SHALL NOTIFY OWNER OR OWNER'S DESIGNEE IN WRITING WITHIN SEVEN (7) CALENDAR DAYS OF NOTICE TO PROCEED.

7. CONTRACTOR SHALL VERIFY LOCATIONS OF ALL UNDERGROUND UTILITIES AND OBTAIN AS-BUILT

INFORMATION. DRAWINGS WERE PREPARED ACCORDING TO THE BEST INFORMATION AVAILABLE AT THE TIME. CONTRACTOR SHALL NOTIFY OWNER'S REPRESENTATIVE IN WRITING WITHIN SEVEN (7) CALENDAR DAYS OF NOTICE TO PROCEED OF ANY DISCREPANCIES. 8. CONTRACTOR SHALL NOTIFY ALL NECESSARY UTILITY COMPANIES FORTY-EIGHT (48) HOURS MINIMUM PRIOR

TO DIGGING FOR VERIFICATION OF ALL UNDERGROUND UTILITIES AND OTHER OBSTRUCTIONS AND COORDINATE WITH OWNER'S DESIGNEE IN WRITING PRIOR TO INITIATING OPERATIONS. 9. CONTRACTOR SHALL TAG AND NUMBER ALL PLANT MATERIAL TO BE RELOCATED. THE CONTRACTOR SHALL

FULLY ASSIST AND COORDINATE THIS WORK WITH THE OWNER'S DESIGNEE PRIOR TO INITIATING FIELD DIGGING

10. LOCATIONS OF RELOCATED PLANT MATERIAL ARE APPROXIMATED ON THE DRAWINGS. EXACT LOCATIONS OF RELOCATED PLANT MATERIAL WILL BE CLARIFIED BY THE OWNER'S DESIGNEE ON SITE. 11. THE CONTRACTOR SHALL BEAR ALL COSTS OF TESTING SOILS, AMENDMENTS, ETC. ASSOCIATED WITH THE

WORK AND INCLUDED IN THE SPECIFICATIONS. 12. TYPICALLY, SHRUB AND GROUNDCOVER PLANTINGS ARE SHOWN IN MASS PLANTING BEDS. PLANTS SHALL BE PLACED ON A LINEAR SPACING CONFIGURATION AROUND BUILDING FOUNDATION AS SHOWN ON DRAWING. PLANT CENTER TO CENTER DIMENSIONS (O.C.) ARE LISTED ON THE PLANT LIST. FOR PERIMETER AND PARKING ISLAND SPACING, USE THE TRIANGULAR SPACING METHOD.

13. CONTRACTOR SHALL FIELD STAKE THE LOCATIONS OF ALL PLANT MATERIAL PRIOR TO INITIATING INSTALLATION FOR THE REVIEW AND APPROVAL OF THE OWNER'S DESIGNEE. 14. CONTRACTOR SHALL FIELD ADJUST LOCATION OF PLANT MATERIAL AS NECESSARY TO AVOID DAMAGE TO ALL EXISTING UNDERGROUND UTILITIES AND/OR EXISTING ABOVE GROUND ELEMENTS. ALL CHANGES REQUIRED

SHALL BE COMPLETED AT THE CONTRACTOR'S EXPENSE AND SHALL BE COORDINATED WITH THE OWNER'S 15. ALL PLANTING AREAS, UNLESS OTHERWISE NOTED, SHALL INCLUDE A THREE INCH (3") LAYER OF MULCH AS PER THE SPECIFICATIONS. 16. ALL TREES PLANTED IN LAWN AREAS SHALL RECEIVE A THREE-FOOT DIAMETER (3') MULCH RING AT DEPTH OF

L7. ALL EXISTING TREES TO REMAIN IN LAWN AREA SHALL RECEIVE A MULCH RING TWO FEET (2') OUT FROM EDGE OF TRUNK OR TO THE LIMIT OF THE ADJACENT LAWN AREA AT A DEPTH OF THREE INCHES (3") AS PER SPECIFICATIONS 18. ANY SUBSTITUTIONS IN SIZE AND/OR PLANT MATERIAL MUST BE APPROVED BY THE OWNER'S DESIGNEE IN

WRITING. ALL PLANTS WILL BE SUBJECT TO APPROVAL BY THE OWNER'S DESIGNEE BEFORE PLANTING CAN BEGIN.

19. PLANT LIST QUANTITIES ARE PROVIDED FOR CONVENIENCE ONLY. IN THE EVENT OF QUANTITY DISCREPANCIES, THE DRAWING SHALL TAKE PRECEDENCE. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT. 20. CONTRACTOR SHALL REFER TO THE LANDSCAPE PLANTING DETAILS. PLANT LIST, GENERAL NOTES AND THE PROJECT MANUAL AND SPECIFICATIONS FOR FURTHER AND COMPLETE INSTRUCTIONS.

21. ALL UTILITY BOXES, CLEANOUTS, ETC., SHALL BE PAINTED GREEN IF IN GRASS AREAS AND BROWN IF IN MULCH 22. THIS SITE MAY CONTAIN EXISTING TREES WHICH REQUIRE TRIMMING AND/OR PRUNING. THE LANDSCAPE COMPANY/CONTRACTOR MUST HAVE A CERTIFIED ARBORIST ON STAFF TO ENSURE PROPER ISA HORTICULTURAL

## PROCEDURES ARE FOLLOWED REGARDING THE TRIMMING, PRUNING, TRANSPLANTING, ETC. OF THESE TREES. **GENERAL EXISTING TREE & TREE RELOCATION NOTES:**

DURING TRANSPLANTATION OR STORAGE.

1. NO PLANT MATERIAL WILL BE ACCEPTED SHOWING EVIDENCE OF CABLE, CHAIN MARKS, EQUIPMENT SCARS, OR OTHERWISE DAMAGED. 2. ALL ROOT-PRUNING & CANOPY TRIMMING ACTIVITIES SHALL BE CONDUCTED UNDER THE SUPERVISION OF AN ISA CERTIFIED ARBORIST UTILIZING BEST MANAGEMENT PRACTICES TO ENSURE VIABILITY OF EXISTING TREES; NO

TREE CANOPY SHALL BE TRIMMED BY MORE THAN 25%. 3. ROOT-PRUNE ALL TREES A MINIMUM OF (90) DAYS PRIOR TO PLANTING. PALMS DO NOT REQUIRE ANY ROOT PRUNING & SHALL BE TRANSPLANTED IMMEDIATELY. 4. ANSI A300(PART 6)-2005 MUST BE ADHERED TO IN ITS ENTIRETY FOR ALL RELOCATING/ TRANSPLANTING OF TREES. TRANSPLANTING OBJECTIVES SHALL BE ESTABLISHED PRIOR TO BEGINNING THE OPERATION. THESE OBJECTIVES AS WELL AS A LOG WITH DATES OF ALL ROOT PRUNING & TRANSPLANTATION RELATED ACTIVITIES

MUST BE RECORDED IN A REPORT FORMAT & DELIVERED TO THE APPROPRIATE OWNER'S DESIGNEE. THE

CONTRACTOR SHALL AT ANY TIME & AT NO COST TO THE OWNER BY ABLE TO FURNISH THE RELOCATION REPORT FOR TREES SPECIFIED TO BE RELOCATED UNDER THIS CONTRACT. 5. LIQUIDATED DAMAGES MAY BE ASSESSED TO THE CONTRACTOR FOR TREES SPECIFIED TO BE RELOCATED THAT DIE AS A RESULT OF IMPROPER TRANSPLANTING PROCEDURES.

6. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING HEALTH OF THE RELOCATED TREES AND SHALL RE-INSTALL THEM IN THE SAME CONDITION AS WHEN REMOVED. CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER IRRIGATION OF THE RELOCATED TREES. FINAL TRANSPLANTATION LOCATION SHALL BE ROUGH GRADED & IRRIGATION SYSTEM INSTALLED & FULLY FUNCTIONAL SO AS TO PROVIDE ADEQUATE WATER & ENSURE VIABILITY. SUPPLEMENTAL IRRIGATION MAY BE NECESSARY

8. SUPPLEMENTAL IRRIGATION (IF NECESSARY), SHALL BE APPLIED SO THAT THERE IS A TOTAL OF 3 GALLONS/PER DAY/PER CALIPER INCH OF SUBJECT TREE TO BE TRANSPLANTED. 9. ANY NECESSARY TREE TRIMMING SHALL BE IN ACCORDANCE WITH THE JURISDICTIONAL PRUNING STANDARDS PRIOR TO ANY CONSTRUCTION WORK TAKING PLACE.

10. TREES & PALMS TO BE RELOCATED SHALL BE PROTECTED WITH TREE PROTECTION BARRICADES PRIOR TO A CLEARING PERMIT OR ANY DEMOLITION OR CONSTRUCTION WORK TAKING PLACE ON SITE. TRANSPLANTATION SHALL OCCUR FOLLOWING DEMOLITION. ROUGH GRADING. & INSTALLATION OF FUNCTIONAL IRRIGATION SYSTEM, BUT PRIOR TO ANY IMPERVIOUS SURFACES ARE POURED. TREES TO BE RELOCATED SHALL BE MOVED FROM ORIGINAL LOCATION TO FINAL PLANTING LOCATION ONE TIME ONLY.

COMMENT:

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LANDSCAPE GENERAL NOTES

THE SEAL ADDEADING ON THIS DOCLIMENT WAS ALITHODIZED BY MICHAEL D. CROSSWIDTH LARRERSZI ON 2020\_03\_04

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