

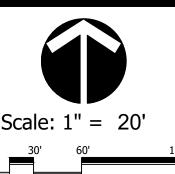


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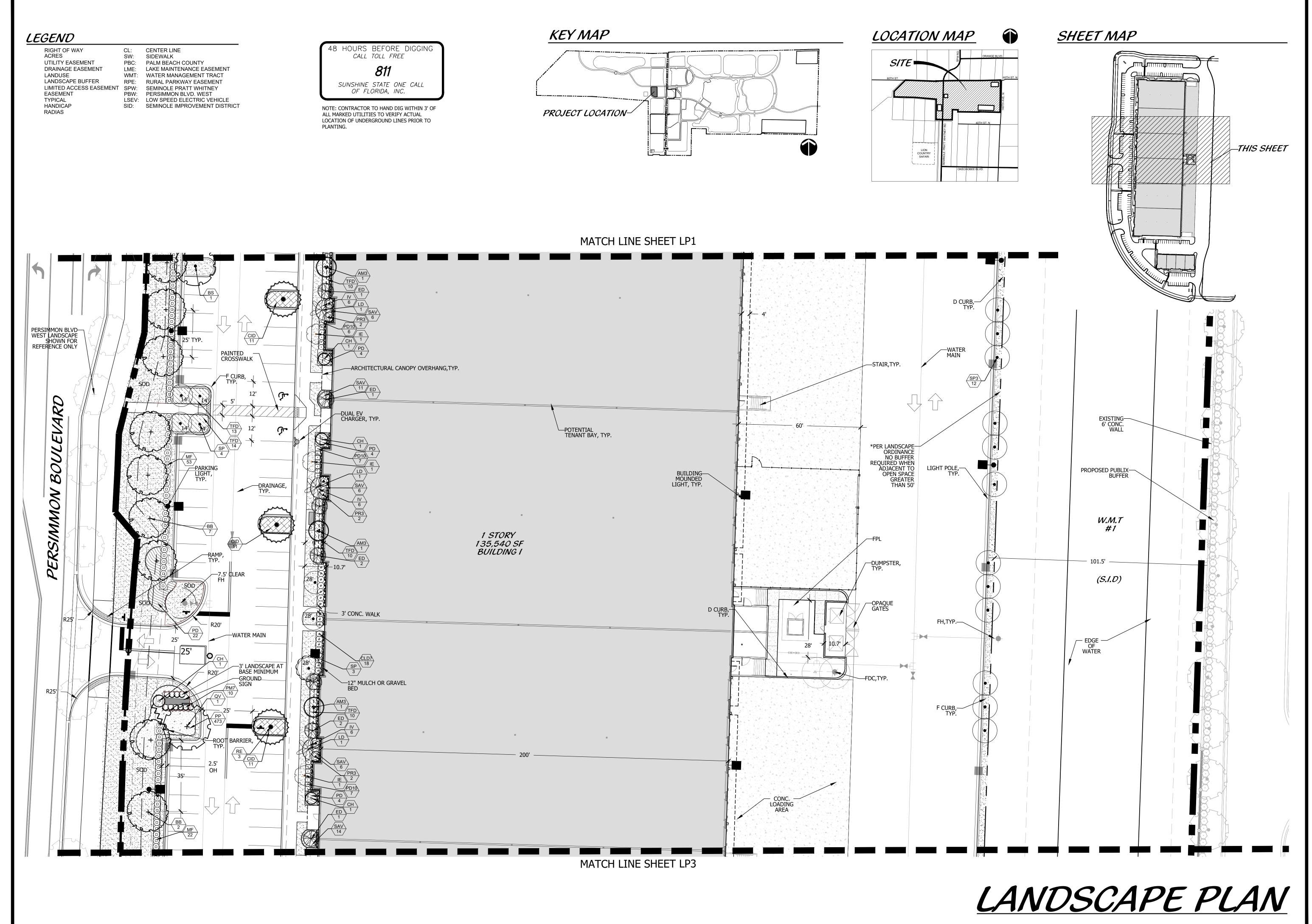
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APPROVED_ 13-0518.98.01 04-27-22 05-18-22 06-10-22 09-01-22 10-20-22 JOB NUMBER _ 11-08-22



December 28, 2022 10: 31: 24 a.m Drawing: 13-0518.98.01 LP.DW

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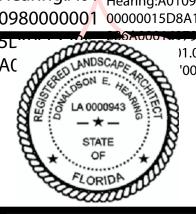


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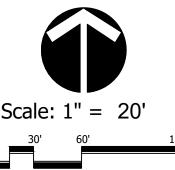
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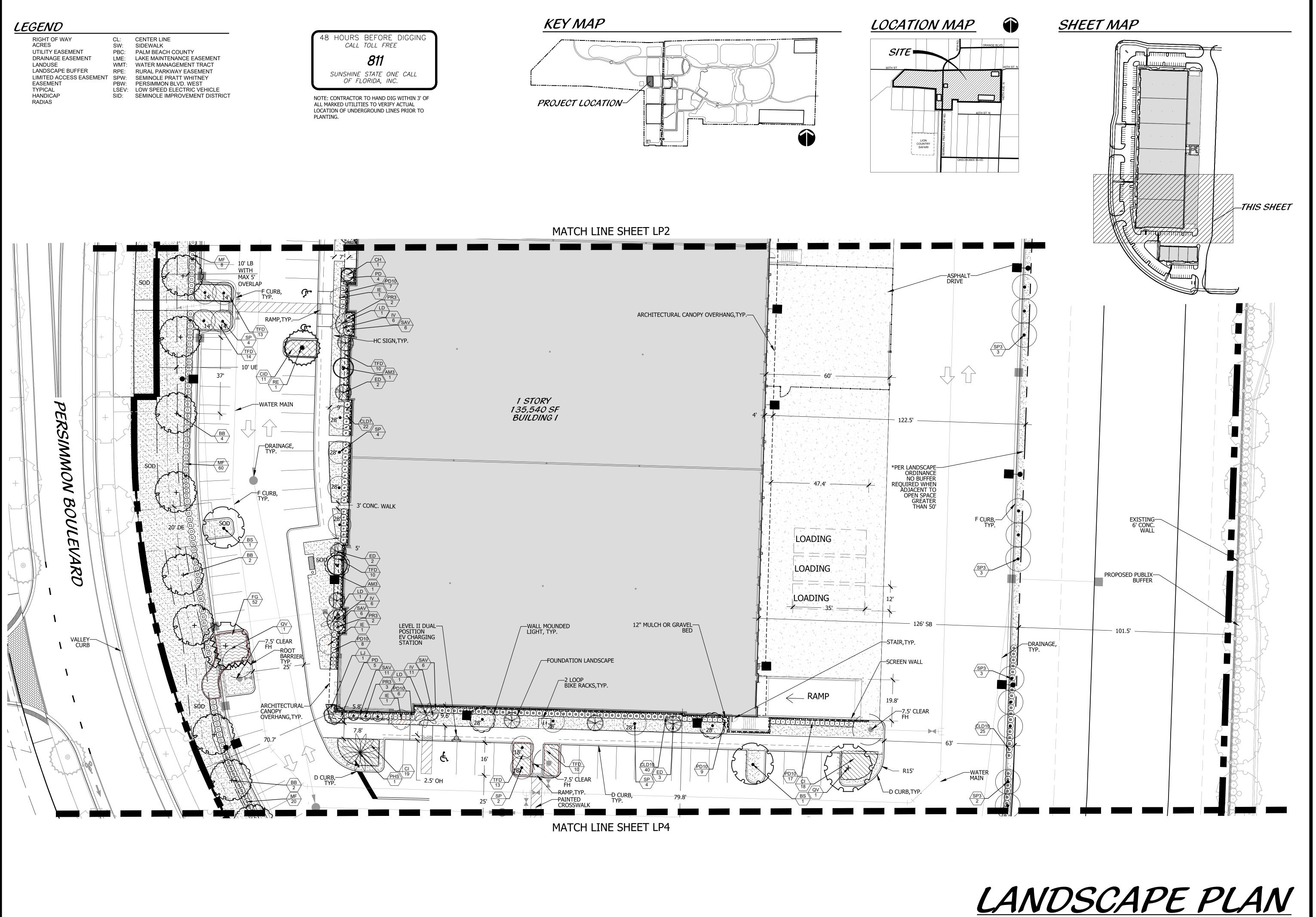


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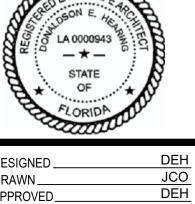
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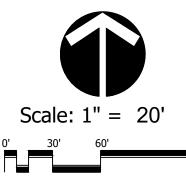
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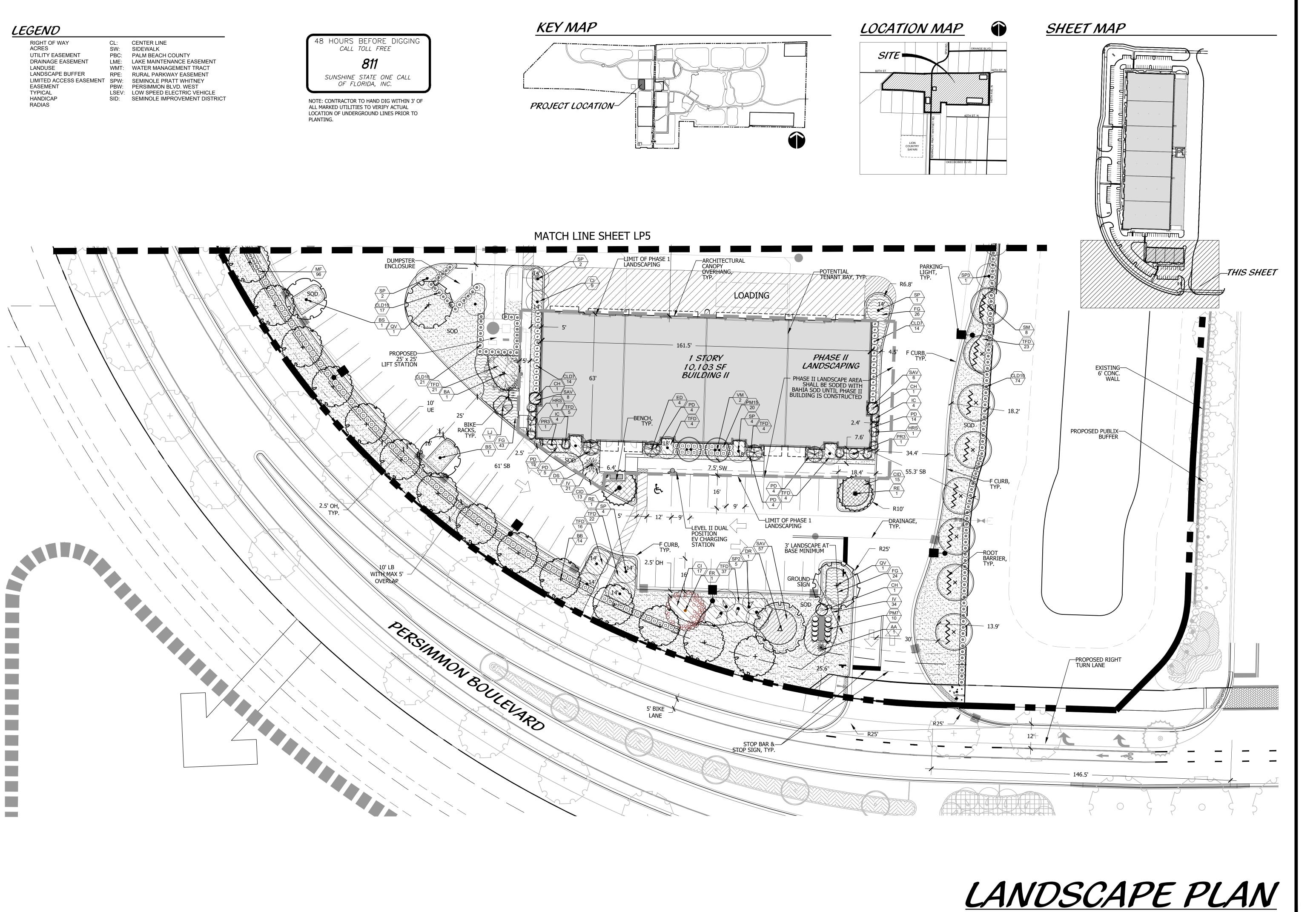
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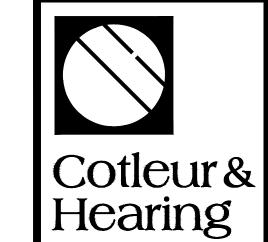


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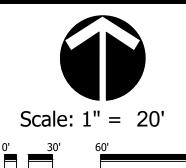
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## 1. GENERAL LANDSCAPE REQUIREMENTS

LANDSCAPE CONTRACT WORK INCLUDES, BUT IS NOT LIMITED TO, SOIL PREPARATION, FINE OR FINISH GRADING, FURNISHING AND INSTALLING PLANT MATERIAL, WATERING, STAKING, GUYING AND MULCHING. PLANT SIZE AND QUALITY

#### TREES, PALMS, SHRUBS, GROUNDCOVERS:

PLANT SPECIES AND SIZES SHALL CONFORM TO THOSE INDICATED ON TH DRAWINGS, NOMENCLATURE SHALL CONFORM TO STANDARD PLANT NAMES, 1942 EDITION. ALL NURSERY STOCK SHALL BE IN ACCORDANCE WITH GRADES AND STANDARDS FOR NURSERY PLANTS PARTS I & II, LATEST EDITION PUBLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES, UNLESS SPECIFIED OTHERWISE. ALL PLANTS SHALL BE FLORIDA GRADE NUMBER 1 OR BETTER AS DETERMINED BY THE FLORIDA DIVISION OF PLANT INDUSTRY. TIGHTLY KNIT PLANT, SO TRAINED OR FAVORED IN ITS DEVELOPMENT THAT FIRST APPEARANCE IS UNQUESTIONABLE AND IT IS OUTSTANDINGLY SUPERIOR IN FORM, NUMBER OF BRANCHES, COMPACTNESS AND SYMMETRY. ALL PLANTS SHALL BE FRESHLY DUG, SOUND, HEALTHY VIGOROUS, WELL BRANCHED AND FREE OF DISEASE AND INSECT EGGS AND LARVAE AND SHALL HAVE ADEQUATE ROOT SYSTEMS. TREES AND PALMS FOR PLANTING ROWS SHALL BE UNIFORM IN SIZE AND SHAPE. ALL MATERIALS SHALL BE SUBJECT TO APPROVAL BY THE LANDSCAPE ARCHITECT. THE PLANTS FURNISHED SHALL BE NORMAL FOR THE VARIETY AND FLORIDA NUMBER 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 OF GOOD QUALITY AND BE IN A HEALTHY GROWING CONDITION.

AN ESTABLISHED CONTAINER GROWN PLANT SHALL BE TRANSPLANTED INTO A CONTAINER AND GROWN IN THAT CONTAINER SUFFICIENTLY LONG ENOUGH FOR THE NEW FIBROUS ROOTS TO HAVE DEVELOPED SO THAT THE ROOT MASS L RETAIN ITS SHAPE AND HOLD TOGETHER WHEN REMOVED FROM THE

STANDARD PLANTING MIXTURE SHALL BE ONE (1) PART RECYCLED ORGANIC MATERIAL ADDED TO THREE (3) PARTS EXISTING NATIVE SOIL.

REPLACEMENT SOIL SHALL BE USED AS SPECIFIED TO REPLACE EXISTING SOILS THAT ARE DETERMINED BY THE LANDSCAPE ARCHITECT TO BE UNSUITABLE FOR PLANTING, IE. ROAD BASE, PAVEMENT, ETC. REPLACEMENT SOIL MIX SHALL CONTAIN 60% SAND AND 40% MUCK. SAND SHALL BE 100% CLEAN NATIVE SAND SCREENED TO 1/4" AND MUCK SHALL BE 100% CLEAN ORGANIC NATIVE MUCK SCREENED TO 1/2". ALL SOIL SHALL BE MIXED PRIOR TO

MULCH SHALL BE COCO BROWN DYED B GRADE MULCH. ALL MULCH IS TO BE APPLIED TO A DEPTH OF 3", EXCEPT AS WITHIN 6" OF PLANT STEMS. FERTILIZER IN BACKFILL MIXTURE FOR ALL PLANTS SHALL CONSIST OF MILORGANITE ACTIVATED SLUDGE MIXED WITH THE BACKFILL AT A RATE OF NOT LESS THAN 50 LBS. PER CUBIC YARD.

FERTILIZER FOR TREES AND SHRUBS SHALL UTILIZE AN 8-2-12+4 ANALYSIS, PLUS MICRO NUTRIENTS. 100 PERCENT OF THE (N) NITROGEN, (K) POTASSIUM, (MG) MAGNESIUM, AND (B) BORON MUST BE IN CONTROLLED RELEASE FORM. THE (MN) MANGANESE AND (FE) IRON SOURCES MUST BE WATER SOLUBLE (SULFATÉD OR CHELATED).

FERTILIZER WILL BE APPLIED PER THE MANUFACTURERS RECOMMENDATIONS. "FLORIDA EAST COAST PALM SPECIAL" SHALL BE APPLIED TO ALL PALMS AT THE

RATE RECOMMENDED BY THE MANUFACTURER. FIELD GROWN TREES AND PALMS PREVIOUSLY ROOT PRUNED SHALL OBTAIN A ROOT BALL WITH SUFFICIENT ROOTS FOR CONTINUED GROWTH WITHOUT

CONTRACTOR SHALL NOT MARK OR SCAR TRUNK IN ANY FASHION. PLANTS SHALL BE WATERED AS NECESSARY OR WITHIN 24 HOURS AFTER

NOTIFICATION BY THE LANDSCAPE ARCHITECT THE LOCATIONS OF PLANTS, AS SHOWN IN THESE PLANS, ARE APPROXIMATE. THE FINAL LOCATIONS MAY BE ADJUSTED TO ACCOMMODATE UNFORESEEN FIELD CONDITIONS. MAJOR ADJUSTMENTS TO THE LAYOUT ARE TO BE APPROVED BY THE LANDSCAPE ARCHITECT

ALL PLASTIC FABRIC SHALL BE REMOVED FROM PLANT MATERIAL AT TIME OF INSTALLATION.

. TREES MUST BE STAKED AS SHOWN ON THE PLANTING DETAILS WITHIN 24 HOURS OF PLANTING. STAKES TO REMAIN FOR A MINIMUM OF 9 MONTHS, BUT NO LONGER THAN 18 MONTHS. CONTRACTOR IS RESPONSIBLE FOR MAINTENANCE AND REMOVAL OF THE STAKES.

SABAL PALMS MAY BE HURRICANE CUT.

ALL SHRUBS, TREES AND GROUND COVER WILL HAVE IMPROVED SOIL AS PER PLANTING SOIL NOTES. THE SOILS SHALL BE PLACED IN THE HOLE DURING PLANTING. TOP DRESSING ONLY IS NOT ACCEPTABLE.

ALL TREES MUST BE PRUNED AS PER LANDSCAPE ARCHITECT'S DIRECTION.

DO NOT ALLOW AIR POCKETS TO FORM WHEN BACKFILLING. ALL TREES SHALL BE SPIKED IN UTILIZING WATER AND A TREE BAR. OTHERWISE MAINTAIN ALL PLANTS, INCLUDING SOD, UNTIL COMPLETION OF CONTRACT OR ACCEPTANCE BY LANDSCAPE ARCHITECT. SETTLED PLANTS

DEFECTIVE WORK CORRECTED. THE LANDSCAPE CONTRACTOR SHALL AT ALL TIMES KEEP THE PREMISES FREE FROM ACCUMULATION OF WASTE MATERIALS OR DEBRIS CAUSED BY HIS CREWS DURING THE PERFORMANCE OF THE WORK. UPON COMPLETION OF THE WORK, THE CONTRACTOR SHALL PROMPTLY REMOVE ALL WASTE MATERIALS, DEBRIS, UNUSED PLANT MATERIAL, EMPTY PLANT CONTAINERS AND ALL

SHALL BE RESET TO PROPER GRADE, PLANTING SAUCERS RESTORED, AND

EQUIPMENT FROM THE PROJECT SITE. UPON COMPLETION OF THE WORK, THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT AND REQUEST A FINAL INSPECTION. ANY TEMS THAT ARE JUDGED INCOMPLETE OR UNACCEPTABLE BY THE LANDSCAPE

ARCHITECT OR OWNER'S REPRESENTATIVE SHALL BE CORRECTED BY THE LANDSCAPE CONTRACTOR WITHIN 14 DAYS. ALL LABOR AND MATERIAL FOR SOIL AMENDMENTS AND FERTILIZER THAT I REQUIRED TO INSURE THE SUCCESSFUL ESTABLISHMENT AND SURVIVAL OF

UNSUITABLE OR EXCESS BACKFILL MATERIAL, SHALL BE INCLUDED IN THE

THE PROPOSED VEGETATION, AS WELL AS ALL THE COST FOR THE REMOVAL OF

CONTRACTOR'S BID TO PERFORM THE WORK REPRESENTED IN THIS PLAN SET.

## 2. PLANTING TREES

EXCAVATE PIT AS PER PLANTING DETAILS.

BACKFILL AROUND BALL WITH STANDARD PLANTING MIXTURE AND SLIGHTLY COMPACT, WATER THOROUGHLY AS LAYERS ARE PLACED TO ELIMINATE VOIDS AND AIR POCKETS. BUILD A 6" HIGH BERM OF STANDARD PLANTING MIXTURE BEYOND EDGE OF EXCAVATION. APPLY 3" (AFTER SETTLEMENT) OF MULCH EXCEPT WITHIN 6" OF TRUNK.

PRUNE TREE TO REMOVE DAMAGED BRANCHES ONLY. DO NOT REMOVE MORE THAN 15% OF BRANCHES. DO NOT PRUNE BACK TERMINAL LEADER. GUY AND STAKE TREE IN ACCORDANCE WITH THE STAKING DETAILS IMMEDIATELY AFTER PLANTING.

## 3. PLANTING SHRUBS

LAYOUT SHRUBS TO CREATE A CONTINUOUS SMOOTH FRONT LINE AND FILL IN EXCAVATE PIT OR TRENCH TO 1-1/2 TIMES THE DIAMETER OF THE BALLS OR CONTAINERS OR 1'-0" WIDER THAN THE SPREAD OF ROOTS FOR POSITIONING

T PROPER HEIGHT. BACKFILL AROUND PLANTS WITH STANDARD PLANTING

MIXTURE, COMPACTED TO ELIMINATE VOIDS AND AIR POCKETS. FORM GRADE SLIGHTLY DISHED AND BERMED AT EDGES OF EXCAVATION. APPLY 3" OF

#### MULCH EXCEPT WITHIN 6" OF STEMS. **4. PLANTING GROUND COVER**

LOOSEN SUBGRADE TO DEPTH OF 4" IN AREAS WHERE TOPSOIL HAS BEEN STRIPPED AND SPREAD SMOOTH.

SPACE PLANTS AS OTHERWISE INDICATED. DIG HOLES LARGE ENOUGH TO ALLOW SPREADING OF ROOTS. COMPACT BACKFILLTO ELIMINATE VOIDS AND LEAVE GRADE SLIGHTLY DISHED AT EACH PLANT. WATER THOROUGHLY. APPLY 3" OF MULCH OVER ENTIRE PLANTING BED, LIFTING PLANT FOLIAGE

DURING PERIODS OF HOT SUN AND/OR WIND AT TIME OF PLANTING, PROVIDE PROTECTIVE COVER FOR SEVERAL DAYS OR AS NEEDED.

## 5. PLANTING LAWNS

SODDING: SOD TYPE SPECIFIED ON PLANT LIST SHALL BE MACHINE STRIPPED NOT MORE THAN 24 HOURS PRIOR TO LAYING.

LOOSEN SUBGRADE TO DEPTH OF 4" AND GRADE WITH TOPSOIL EITHER PROVIDED ON SITE OR IMPORTED STANDARD PLANTING MIX TO FINISH DESIGN ELEVATIONS. ROLL PREPARED LAWN SURFACE. WATER THOROUGHLY, BUT DO NOT CREATE MUDDY SOIL CONDITION.

FERTILIZE SOIL AT THE RATE OF APPROXIMATELY 10 LBS, PER 1,000 S.F. SPREAD FERTILIZER OVER THE AREA TO RECEIVE GRASS BY USING AN APPROVED DISTRIBUTION DEVICE CALIBRATED TO DISTRIBUTE THE APPROPRIATE QUANTITY. DO NOT FERTILIZE WHEN WIND VELOCITY EXCEEDS 15 M.P.H. THOROUGHLY MIX FERTILIZER INTO THE TOP 2" OF TOPSOIL.

LAY SOD STRIPS WITH TIGHT JOINTS, DO NOT OVERLAP, STAGGER STRIPS TO OFFSET JOINTS IN ADJACENT COURSÉS. WORK SIFTED STANDARD PLANTING MIXTURE INTO MINOR CRACKS BETWEEN PIECES OF SOD AND REMOVE EXCESS SOIL DEPOSITS FROM SODDED AREAS. SOD ON SLOPES GREATER THAN 3:1 THOROUGHLY WITH A FINE SPRAY IMMEDIATELY AFTER PLANTING.

### 6. MISCELLANEOUS LANDSCAPE WORK

LANDSCAPE MAINTENANCE

MAINTAIN LANDSCAPE WORK UNTIL FINAL ACCEPTANCE IS ISSUED BY THE OWNER'S REPRESENTATIVE. INCLUDE WATERING, WEEDING, CULTIVATING, RESTORATION OF GRADE, MOWING AND TRIMMING GRASS, PRUNING TREES AND SHRUBS, PROTECTION FROM INSECTS AND DISEASES, FERTILIZING AND SIMILAR OPERATIONS AS NEEDED TO INSURE NORMAL GROWTH AND GOOD HEALTH FOR LIVE PLANT MATERIAL.

NO SUBSTITUTION OF PLANT MATERIAL, TYPE OR SIZES WILL BE PERMITTED WITHOUT

AUTHORIZATION FROM THE LANDSCAPÉ ARCHITECT PLANTING BED PREPARATION

ALL PLANTING BEDS SHALL BE PROPERLY PREPARED PRIOR TO THE COMMENCEMENT OF ANY PLANTING. PLANTING AREAS, INCLUDING LAWNS SHALL BE FREE OF ALL WEEDS AND NUISANCE VEGETATION. IF TORPEDO GRASS (PANICUM REPENS) IS PRESENT OR ENCOUNTERED DURING PLANTING, THE LANDSCAPE CONTRACTOR SHALL STOP ALL PLANTING UNTIL IT CAN BE DEMONSTRATED THAT IT HAS BEEN COMPLETELY REMOVED OR ERADICATED. THERE SHALL BE NO EXCEPTIONS TO THIS PROVISION. DEBRIS AND WILL BE EXCAVATED TO A DEPTH OF 30 INCHES OR TO CLEAN, NATIVE SOIL AND FILLED WITH THE SPECIFIED REPLACMENT SOIL.

ALL LANDSCAPE ISLANDS WILL BE FREE OF SHELL ROCK AND CONSTRUCTION DEBRIS AND WILL BE EXCAVATED TO A DEPTH OF 30 INCHES OR TO CLEAN, NATIVE SOIL AND FILLED WITH THE SPECIFIED REPLACEMENT SOIL.

LANDSCAPE WARRANTY

THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIAL FOR A PERIOD OF SIX (6) MONTHS FROM THE DATE OF CONDITIONAL ACCEPTANCE IN WRITING FROM THE LANDSCAPE ARCHITECT. AT THE TIME OF CONDITIONAL ACCEPTANCE, THE SIX (6) MONTH PERIOD SHALL COMMENCE. ANY MATERIALS WHICH HAVE DIED OR DECLINED TO THE POINT WHERE THEY NO LONGER MEET FLORIDA #1 CONDITION DURING THIS PERIOD SHALL BE PROMPTLY REPLACED WITH SPECIMENS THAT MEET THE MINIMUM REQUIREMENTS CALLED FOR ON THE DRAWINGS. THE LANDSCAPE CONTRACTOR SHALL T BE HELD RESPONSIBLE FOR THE DEATH OR DAMAGE RESULTING FROM ACTS OF GOD SUCH AS LIGHTNING, VANDALISM, AND AUTOMOBILES OR FROM NEGLIGENCE BY THE OWNER. CONTRACTOR SHALL BE RESPONSIBLE FOR WATERING AND OTHERWISE MAINTAINING PLANTS UP TO THE FINAL ACCEPTANCE, UNLESS A WRITTEN AGREEMENT WITH THE LANDSCAPE ARCHITECT PROVIDES FOR A DIFFERENT ARRANGEMENT.

IRRIGATION

ALL LANDSCAPED AREAS (INCLUDING SOD AREAS) SHALL BE IRRIGATED WITH AN UNDERGROUND AUTOMATIC SPRINKLER SYSTEM PROVIDING 100 PERCENT COVERAGE. LANDSCAPE INSTALLATION SHALL NOT OCCUR UNTIL THE IRRIGATION SYSTEM IS OPERATIONAL, UNLESS THE OWNER, THE OWNER'S REPRESENTATIVE, OR THE PROJECT

## GENERAL LANDSCAPE NOTES

### ALL LANDSCAPING AND ABOVE GROUND STRUCTURES SHOWN HEREON ARE DESIGNED AND ARE TO BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH SEMINOLE IMPROVEMENT DISTRICT (S.I.D.) STREETSCAPE STANDARDS.

ALL PROPOSED PLANT MATERIAL SHALL BE FLORIDA NUMBER 1 OR BETTER AS DESCRIBED IN GRADES AND STANDARDS FOR NURSERY PLANTS, PARTS I AND II, LATEST EDITION PUBLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICE ALL PLANTED AREAS SHALL RECEIVE A 3" LAYER OF MULCH.

ALL PLANT MATERIAL SHALL BE PRUNED, IF NEEDED, TO ACHIEVE THE SHAPE AND FORM CHARACTERISTIC TO THEIR DESIGN INTENT. PRUNING TO BE IN STRICT ACCORDANCE CHARACTERISTIC TO THE WITH ISA STANDARDS.

ALL SOD OR SEED SHALL BE CERTIFIED (IF APPLICABLE) AND WEED AND INSECT FREE. VEGETATION REMOVAL PERMITS ARE REQUIRED PRIOR TO REMOVING, CLEARING OR STRIPPING ANY VEGETATION FROM THE PROPERTY. AT THE TIME OF BUILDING PERMIT, THE APPLICANT SHALL EXECUTE HOLD HARMLESS AGREEMENTS WITH ALL APPLICABLE UTILITIES FOR LANDSCAPING WITHIN UTILITY EASEMENTS.

THE LANDSCAPE CONTRACTOR SHALL NOT MAKE ANY SUBSTITUTIONS OR CHANGES WITHOUT THE AUTHORIZATION OF S.I.D., THE OWNER AND THE

THE LANDSCAPE CONTRACTOR SHALL REVIEW THE PROJECT DRAINAGE AND UTILITY PLANS PRIOR TO CONSTRUCTION AND AVOID ALL CONFLICTS. THE LANDSCAPE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UNDERGROUND

CALL SUNSHINE ONE CALL SERVICE FOR UNDERGROUND UTILITY LOCATIONS 48 HOURS PRIOR TO ANY EXCAVATION OF DIGGING 1-800-432-4470. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS REQUIRED TO PERFORM LANDSCAPE WORK. THE CONTRACTOR SHALL COORDINATE THE PLANTING AND TRIMMING OF

TREES SHALL BE POSITIONED TO AVOID CONFLICTS WITH SIGNAGE AND SITE LIGHTING. LARGER TREES WILL BE PROVIDED AT INTERSECTIONS WHERE DEEMED NECESSARY BY S.I.D. DESIGN REQUIREMENTS. ANY PLANT MATERIAL PLANTED WITHIN SAFE SIGHT DISTANCE TRIANGLES SHALL BE MAINTAINED IN A WAY THAT PROVIDES UNOBSTRUCTED VISIBILITY AT A LEVEL BETWEEN 30" AND 8' ABOVE THE PAVEMENT SURFACE OF THE ADJACENT

TREET TREES TO ENSURE FULL VISIBILITY TO TRAFFIC CONTROL AND SAFETY

VEGETATION LOCATED WITHIN SAFE SIGHT DISTANCE TRIANGLE AREAS SHALL BE TRIMMED SO THAT NO CANOPY LIMBS OR FOLIAGE EXTEND INTO REQUIRED

ALL ABOVE GROUND UTILITIES I.E. TRANSFORMERS, SWITCH BOXES, AC CONDENSERS AND ALIKE SHALL BE FULLY SCREENED FROM VIEW ON THREE SIDES WITH LANDSCAPING. THE LANDSCAPING SHALL TO THE TALLEST POINT OF SAID EQUIPMENT AT TIME OF PLANTING

LOCAL UTILITY AND FIRE RESCUE CLEARANCE ZONES SHALL BE PROVIDE AROUND ALL ABOVE GROUND OR AT GRADE METERS AND EQUIPMENT.

ALL TREES SHALL BE LOCATED WITHIN A MULCH PLANTING BED WITH A MINIMUM OF TWO (2) FEET OF CLEARANCE TO THE EDGE OF THE BED. ALL SOD SHALL BE STENOTAPHRUM SECONDATUS FLORITAM-PALMETTO (ST. AUGUSTINE SOD) UNLESS OTHERWISE NOTED ON PLANS. TYPE D, E OR F RAISED CONCRETE CURBING SHALL BE PROVIDED AROUND ALL PLANTING ISLANDS WITHIN VEHICULAR USE AREAS.

L TREES PLANTED UNDER OR ADJACENT TO FPL POWER LINES WILL COMPLY WITH THE FPL RIGHT TREE IN THE RIGHT PLACE GUIDELINES (REV 5/95) ALL TREES AND PALMS SHALL BE STAKED/GUYED IN ACCORDANCE WITH THE SPECIFICATIONS AND PLANTING DETAILS.

STREET TREE LOCATIONS SHALL BE COORDINATED WITH DRIVEWAYS, STREET LIGHTS, UTILITIES AND FIRE HYDRANTS. THE IRRIGATION SYSTEM SHALL BE DESIGNED TO PROVIDE 100% OVERLAP

COVERAGE TO ALL LANDSCAPE AND SOD AREAS. THE IRRIGATION SYSTEM SHALL BE EQUIPPED WITH A RAIN SENSOR/CUT OFF SWITCH IN ACCORDANCE WITH STATE AND LOCAL REQUIREMENTS. ALL LANDSCAPE ISLANDS SHALL INCORPORATE THE INSTALLATION OF MOUNDING OF NATIVE SOILS A MINIMUM OF SIX INCHES (6") ABOVE THE TOP OF CURB.

ROYAL PALM TREES WITHIN THE ROW SHALL BE REGULARLY MAINTAINED AND TRIMMED SO FRONDS DO NOT FALL ONTO ROADWAYS. ALL LANDSCAPE ISLANDS AND MEDIANS SHALL BE EXCAVATED TO A DEPTH OF 30" MINIMUM AND BACKFILLED WITH A SOIL MIX CONSISTING IF 1/2 NATIVE SOIL, 1/2 CLEAN

SAND AND \(^1\)_3 COMPOSED COW MANURE OR COMPARABLE COMPOSED ORGANIC MATERIAL. CLEARANCE BETWEEN LANDSCAPE AND UTILITIES WILL BE REVIEWED BY SEMINOLE IMPROVEMENT DISTRICT.

## ROOT BARRIER NOTES

TREES SHOWN ON THIS PLAN ARE FOR GRAPHIC REPRESENTATION ONLY. TREE SPACING IS BASED ON SEMINOLE IMPROVEMENT DISTRICT (S.I.D.) STREETSCAPE STANDARDS AND THE TREES SHOWN ON THESE PLANS ATTEMPT TO ACCOMPLISH THAT SPACING WHILE MAINTAINING THE REQUIRED SETBACKS FROM S.I.D. UTILITIES. TREES MAY BE FIELD ADJUSTED TO AVOID CONFLICTS WITH DRIVEWAYS AND UNDERGROUND UTILITIES. IN ANY CASE THE TREES SHALL BE LOCATED IN THE FIELD IN ACCORDANCE WITH THE PLANTING DETAILS SHOW HEREIN.

ADDITIONALLY, LARGE TREES OR PALMS ARE TO BE INSTALLED WITH A TEN FOOT (10') SEPARATION FROM ANY WATER OR SEWER MAIN AND/OR SERVICE, HYDRANTS AND LIFT STATIONS. IF A TEN FOOT (10') SEPARATION CANNOT BE ACHIEVED, THE TREE SHALL BE INSTALLED WITH A ROOT BARRIER SYSTEM. REFER TO THE "ROOT BARRIER" DETAIL FOR INSTALLATION REQUIREMENTS. HOWEVER, IN NO CASE SHALL TREE ENCROACH INTO A SID UE WITHOUT PRIOR SID APPROVAL AND ONLY SOD CAN BE INSTALLED WITHIN 7.5' OF A FIRE HYDRANT UNLESS OTHERWISE APPROVED BY THE FIRE MARSHALL.

ALL LANDSCAPING AND ABOVE GROUND STRUCTURE SHOWN HEREIN ARE DESIGNED AND ARE TO BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH SEMINOLE IMPROVEMENT DISTRICT STANDARDS.

ROYAL PALM TREES PLANTED WITHIN RIGHT OF WAYS SHALL BE REGULARLY MAINTAINED SO THAT FRONDS DO NOT FALL INTO THE RIGHT OF WAY.

TREES SHALL HAVE A MINIMUM TWO FOOT SEPARATION FROM BIKE PATHS AND SIDEWALKS.

#### OVERALL PLANT LIST <u>REMARKS</u> FULL & THICK, MATCHED. 18`-20` HT. x 14`-18` SPRD. DELONIX REGIA ROYAL POINCIANA 200 GAL FULL CANOPY, FLORIDA FANCY 6" CAL FULL CANOPY, 5' CT. SOUTH GROWN, MATCHED, ILEX X ATTENUATA `EAGLESTON EAGLESTON HOLLY 45 GAL 2.5" CAL 12` HT X 4` SPRD FLORIDA FANCY, FULL TO BASE LIGUSTRUM JAPONICUM JAPANESE PRIVET 7` HT. x 7` SPRD FULL CANOPY, MULTI-STEM, LIMB UP LIGUSTRUM JAPONICUM JAPANESE PRIVET 45 GAL 2.5" CAL 7` HT. x 7` SPRD FULL CANOPY, MULTI-STEM, STANDARD, NATURALI FORM. "NOT A CONE"- FISH BRANCH NURSERY SWEET MAHOGANY 3.5" CAL 14` HT. X 7` SPRD SWIETENIA MAHAGONI N.A. ACCENT TREES/PALMS COMMON NAME JAPANESE BLUEBERRY TREE <u>SIZE</u> 7`-8` HT X 3`-4` SPRD REMARKS FULL & THICK CANOPY, SHEARED CONICAL SHAPE. FLORIDA FANCY. SINGLE STRAIGHT TRUNK. MATCHED, HIBISCUS ROSA-SINENSIS DOUBLE PEACH HIBISCUS STANDARD 15 GAL 4`-5` HT, 2`-3` SPRD HRS 1.25"Cal FULL & THICK, MATCHED BOTANICAL NAME BUCIDA BUCERAS `SHADY LADY CANOPY TREES SHADY LADY BLACK OLIVE FULL CANOPY. MATCHED. SINGLE STRAIGHT TRUNK. FULL CANOPY. "SINGLE STRAIGHT TRUNK. MATCHED, HEAVY CALLIPER), 12`-14` HT, 6`-8` 14``HT X 5``SPRD BULNESIA ARBOREA VERAWOOD BULNESIA ARBOREA BURSERA SIMARUBA 12' HT X 6' SPRI FULL CANOPY FICUS RUBIGINOSA RUSTY LEAF FIG FIELD GROWN 3.5" CAL 12` HT X 4` SPRD FULL CANOPY, SPECIMEN LAGERSTROEMIA INDICA `MUSKOGEE` OR `TUSKEGEE` CREPE MYRTLE 30 GAL 12` HT X 4` SPRD MULTI, LIMB UP 5\. CHERRY LAKE NURSERY. 2" CAL 65 GAL FULL CANOPY, 5 CT MIN. MATCHED. QUERCUS VIRGINIANA LIVE OAK (MEDIUM) 2.5" CAL 12`-14` HT X 6` SPRD BECKER OR FISH BRANCH. COMMON NAME CHRISTMAS PALM TRIPLE REMARKS FULL CANOPY, SINGLE TRUNK, MATCHED FIELD GROWN NA PHOENIX ROBELENII PYGMY DATE PALM 5` HT X 5" SPRD MULTI-TRUNK, FULL CANOPY, 3 TRUNK MIN. 25 GAL FULL CANOPY, STRAIGHT TRUNK. CT SPECIFIED ON PHOENIX SYLVESTRIS SYLVESTER DATE PALM FIELD GROWN NA 8` GW PLANS, MATCHED, RELOCATED FROM ON SITE. (FISH BRANCH) **ROYSTONEA ELATA** ROYAL PALM FIELD GROWN NA 10` GW FULL CANOPY, MATCHED SLICK TRUNK, PERFECTLY MATCHED SABAL PALMETTO SABAL PALMETTO FIELD GROWN NA 14`,18`,28` SLICK TRUNK, PERFECTLY MATCHED SABAL PALMETTO SABAL PALMETTO FIELD GROWN NA 12`, 18`, 24`, 26`, 28` CT STG HTS EACH SIZE, SLICK TRUNKS SABAL PALMETTO CURVED CABBAGE PALM VEITCHIA MONTGOMERYANA MONTGOMERY PALM 65 gal N.A. 18` O.A. DOUBLE TRUNK, FULL CANOP BOTANICAL NAME CHAMAEROPS HUMILIS `SILVER SELECT` COMMON NAME EUROPEAN FAN PALM SILVER SELECT CONT 30 GAL <u>SIZE</u> 4`-5` OA MULTI TRUNK, FULL CANOPY LIVISTONA DECIEPENS RIBBON PALM 25 GAL 4` GW SINGLE TRUNK BOTANICAL NAME AGAVE AMERICANA `GAINESVILLE BLUE` COMMON NAME BLUE CENTURY PLANT CONT 15 GAL SIZE 30" x 30" FULL & THICK CLUSIA FLAVA SMALL LEAF CLUSIA 7 GAL 36" X 24" 30" OC FULL & THICK CLD10 CLUSIA GUTTIFERA 10 GAL 4` HT X 3` SPRD 36" OC CLUSIA FULL & THICK MEXICAN CYCAD DIOON SPINULOSUM 15 GAL 5` X 5` FULL & THICK MYRCIANTHES FRAGRANS 36" X 24" 24" OC SIMPSONS STOPPER 7 GAL FULL & THICK. PODOCARPUS MACROPHYLLUS 4` - 5` OA PODOCARPUS 15 GAL FULL AND THICK 7 GAL PODOCARPUS 'PRINGLES' PODOCARPUS MACROPHYLLUS 2` HT X 2` SPRD AS FULL & THICK, MATCHED 10 GAL PODOCARPUS MAKII PODOCARPUS 5` HT X 2` SPRD 24" OC FULL & THICK **GROUND COVERS** 211 BRÚNFELSTÁ ÚNÍFLORÁ MÁNACA 18" X 18" 18" X 18" 18" X 18" Y FULL & THÍCK DWARF COCOPLUM FULL & THICK, NOT STRETCHED, FLORIDA FANCY __CHRYSOBALANUS ICACO_`HORIZONTAL`_ _12"_X 12"_ LISZ ERNODEA LITTORALIS GOLDEN BEACH CREEPER 193 FICUS MACROPHYLLA `GREEN ISLAND` GREEN ISLAND FICUS ----FUL & THICK FULL & THICK ILEX VOMITORIA 'STOKES DWARF DWARF YAUPON HOLLY 3 GAL 14" X 14" FULL & THICK MUHLENBERGIA CAPILLARIS FULL & THICK MUHLY GRASS 18" X 18" PODOCARPUS MACROPHYLLUS 'DWARF PRINGLES' DWARF PODOCARPUS 12" X 12" 24" OC FULL & THICK

3 GAL

3 GAL

**CONT** 

18" X18"

18" X 18"

DWARF VARIEGATED SCHEFFLERA

DWARF FAKAHATCHEE GRASS

COMMON NAME BLUE GLASS ROCK

LANDSCAPE AND ROOT BARRIER NOTE

REPRESENTATION ONLY. TREE SPACING IS BASED ON

DESIGN REQUIREMENTS AND THE TREES SHOWN ON

THESE PLANS ATTEMPT TO ACCOMPLISH THAT SPACING

WHILE MAINTAINING THE REQUIRED SETBACKS FROM

UTILITIES. IN ANY CASE THE TREES SHALL BE LOCATED

UTILITIES. TREES MAY BE FIELD ADJUSTED TO AVOID CONFLICTS WITH DRIVEWAYS AND UNDERGROUND

IN THE FIELD IN ACCORDANCE WITH THE PLANTING

DETAILS SHOW HEREON.

TREES SHOWN ON THIS PLAN ARE FOR GRAPHIO

ST. AGUSTINE OR CITRA BLUE SOD QUANTITY APPROX. 34,320 SQ. FT.

SCHEFFLERA ARBORICOLA `TRINETTE

TRIPSACUM FLORIDANA

LEGEND: FF- FLORIDA FANCY RP- ROOT PRUNED CT- CLEAR TRUNK GW- GREY WOOD

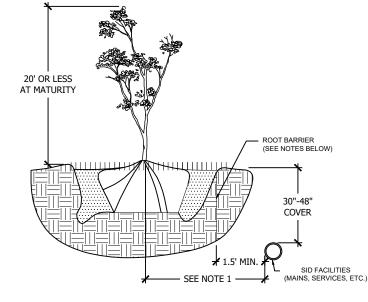
# LANDSCAPE DATA

AREA CALCULATIONS	S.F.	AC.	%
BUILDING FOOTPRINT	145643	3.344	36.30%
VEHICULAR USE AREA	177340	4.071	44.20%
SIDEWALKS & PLAZAS	15,723	0.361	3.92%
LANDSCAPE BUFFER AREA	36,853	0.846	9.19%
FOUNDATION PLANTING AREA	12,285	0.282	3.06%
INTERIOR LANDSCAPE AREA	13,340	0.306	3.33%
TOTAL SITE AREA	401,185	9.21	100.00%

GROSS AFFECTED AREA	401,185 SF		
CATEGORY	CODE	REQ.	PROV
INTERIOR LANDSCAPE	(SECTION 4. TABLE		TROV
TOTAL TREES FOR GROSS SITE AREA	1/3000 SF	134	134
TOTAL SHRUBS FOR GROSS SITE AREA	3/1250 SF	963	1129
FOUNDATION PLANTING: FRONT FAÇADE - 841.7 LF	(SECTION 4.15)		
TREES - (1/20 LF OF 40% FAÇADE LENGTH)	1/20 OF 337 LF	6	6
SHRUBS - (8' WIDTH PLANTING AREA FOR 40% FAÇADE LENGTH)	1/10 OF 271 SF	88	109
FOUNDATION PLANTING - SIDE FAÇADES - 266 LF	(SECTION 4.16)		
TREES - (1/20 LF OF 40% FAÇADE LENGTH)	1/20 OF 107 LF	17	17
SHRUBS - (5' WIDTH PLANTING AREA FOR 40% FAÇADE LENGTH)	1/10 OF 107 SF	73	158
NORTH - 404 LF	(SECTION 4.13)		
TREES **	1/25 LF	16	16
CONTINUOUS HEDGE	3' HT.	YES	YES
SOUTH - 530 LF	(SECTION 4.13)		
TREES	1/25 LF	21	22
CONTINUOUS HEDGE	3' HT.	YES	YES
WEST BUFFER - 439 LF	(SECTION 4.13)		
TREES	1/25 LF	18	21
CONTINUOUS HEDGE	3' HT.	YES	YES
TREE SPECIES MIX	(SECTION 4.12)		
MIN. NO. OF TREE SPECIES	134 TREES	6	20
PLANT SPECIES	(SECTION 4.12)		
NATIVE TREE SPECIES	60% OF REQ. MIN.	80	80
NATIVE SHRUB SPECIES	60% OF REQ. MIN.	578	892
* NOTE: EAST BUEFER LANDSCAPE REQUIREMENTS ARE SATISFIED BY I	EXISTING LANDSCAPE BL	IEEER	

* NOTE: EAST BUFFER LANDSCAPE REQUIREMENTS ARE SATISFIED BY EXISTING LANDSCAPE BUFFER. ** CANOPY TREE SUBSTITUTE IS 3:1 RATIO. EXCEPTION FOR ROYAL, BISMARCK, PHOENIX, AND CANARY. (7.D.2B) [ORD. 2018-002]

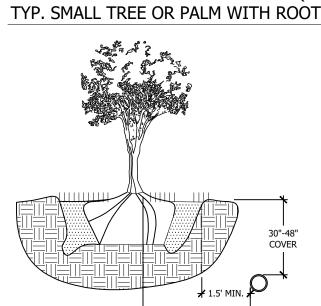
# PLANTING DETAILS



NOTES: (PLEASE REFER TO WRITTEN SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS) 1. THIS DISTANCE SHALL 3' MINIMUM WITH ROOT BARRIER AND 5' MINIMUM IF NO ROOT BARRIER IS USED. 3. THE INSTALLATION OF ROOT BARRIERS SHALL BE COORDINATED WITH SID AND INSPECTED BY SII PRIOR TO BACKFILLING. ALL ROOT BARRIERS SHALL EXTEND UP TO FINISHED GRADE. 4. ROOT BARRIERS SHALL BE MINIMUM 60" DEEP. APPROVED PRODUCTS INCLUDE "DEEP ROOT" AND "ROO"

SOLUTIONS". FLEXIBLE BARRIERS SHALL BE 36" PANELS MANUFACTURED BY BIOBARRIER. 5. ALL ROOT BARRIERS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S WRITTEN

SEMINOLE IMPROVEMENT DISTRICT (SID) TYP. SMALL TREE OR PALM WITH ROOT BARRIER



—— SEE NOTE 1 —— NOTES: (PLEASE REFER TO WRITTEN SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS) 1. THIS DISTANCE SHALL 5' MINIMUM WITH ROOT BARRIER AND 10' MINIMUM IF NO ROOT BARRIER IS

2. ALL ROOT BARRIERS SHALL BE 1.5' MINIMUM FROM ALL SID FACILITIES. 3. THE INSTALLATION OF ROOT BARRIERS SHALL BE COORDINATED WITH SID AND INSPECTED BY SID 4. ROOT BARRIERS SHALL BE MINIMUM 60" DEEP. APPROVED PRODUCTS INCLUDE "DEEP ROOT" AND "ROOT SOLUTIONS". FLEXIBLE BARRIERS SHALL BE 36" PANELS MANUFACTURED BY BIOBARRIER. 5. ALL ROOT BARRIERS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S WRITTEN

SEMINOLE IMPROVEMENT DISTRICT (SID) TYP. LARGE TREE OR PALM WITH ROOT BARRIER

6. LARGE PALM TREES INCLUDE ROYAL, WASHINGTONIAN, BISMARK AND SIMILAR SIZED SPECIES.

NOTE: CONTRACTOR SHALL CONTACT PALM BEACH COUNTY TRAFFIC OPERATIONS AT 561-233-3900 AND/OR SEMINOLE IMPROVEMENT DISTRICT 561-790-1742 FORTY-EIGHT (48) HOURS PRIOR TO CONSTRUCTION IF WORK IS BEING DONE FORM SAUCER WITH 3" CONTINUOUS EARTHEN WITHIN 10 FEET ON ANY SIGNAL EQUIPMENT. RIM AROUND PLANTING HOLE DAMAGES TO LOOPS OR ANY SIGNAL EQUIPMENT CAUSED BY CONSTRUCTION OF AND UNDER OR 2' LARGER IN DIAMETER FOR ROOT BALLS OVER 2'. THIS PROJECT MUST BE REPAIRED OR

BACK FILL AROUND ROOT BALL WITH TANDARD PLANTING MIX. ELIMINATE AIR PLACE TOP OF ROOT BALL 2" ABOVE FINISHED — PLACE ROOT BALL AT BOTTOM OF PLANTING PIT SHRUB/GROUNDCOVER PLANTING DETAIL

MEDJOOL, CANARY ISLAND, SYLVESTER DATE PALM, ETC.

24" OC

24" OC

**SPACE** 

NTS 48 HOURS BEFORE DIGGING CALL TOLL FREE SUNSHINE STATE ONE CALL OF FLORIDA, INC.

FULL & THICK

FULL & THICK

TUMBLED GLASS ROCKS, BY ARTIST

REPLACED TO ORIGINAL OR BETTER CONDITION

AT NO COST TO PALM BEACH COUNTY AND/OR

NTS

SEMINOLE IMPROVEMENT DISTRICT.

-2 STEEL BANDS WOOD (WD) HEIGHT VARIÉS FORM SAUCER WITH 4"-6" CONTINUOUS EARTHEN RIM AROUND PLANTING HOLE SAFETY FLAG-__2"x4"x24" wood stake remaining 3" __above grade —EXISTING SUBGRADE

_MINIMUM 3 - 2"x4" WOOD BRACES SHALL BE TOE NAILED TO WOOD BATTENS PLANT ROOT BALL SLIGHTLY ABOVE FINISHED GRADE

—PLACE ROOT BALL AT BOTTOM OF PLANTING PIT LARGE PALM PLANTING DETAIL

PLACE RUBBER HOSE ON WIRE AT ALL POINTS OF CONTACT WITH TREE

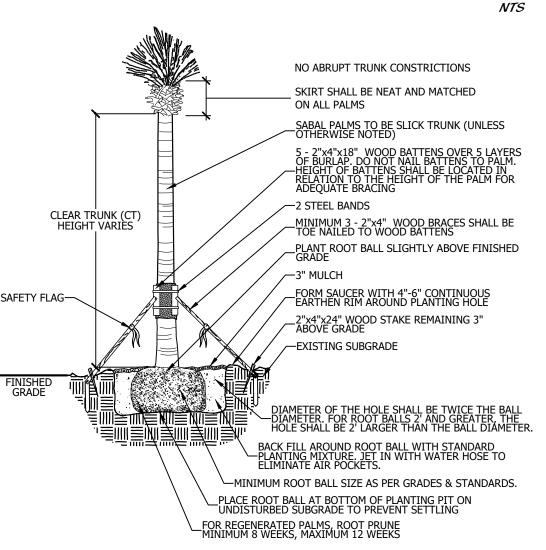
PLACE 3 (DOUBLE STRANDS) 12 GAUGE GALVANIZED GUY WIRE, SPACED EQUAL DISTANCE AROUND TREE ABOVE FIRST LATERAL BRANCH PLACE SAFETY FLAGS ON GUY WIRES TWIST WIRES TO ADJUST TENSION ON GUY WIRE REMOVE BURLAP FROM TOP 1/3 OF ROOTBALL IF — 3" MULCH FORM SAUCER WITH 4"-6" CONTINUOUS EARTHEN RIM AROUND PLANTING HOLE

2"x4"x24" WOOD STAKE DRIVEN 3" BELOW GRADE PLANTING PIT DEPTH SHALL EQUAL DEPTH OF ROOT BALL PLUS 6" FOR SETTING LAYER OF COMPACTED STANDARD PLANTING MIXTURE. PLANTING PIT WIDTH SHALL BE TWICE THE DIAMETER OF ROOT BALL

BACK FILL AROUND ROOT BALL WITH STANDARD PLANTING MIXTURE. ELIMINATE AIR POCKETS. PLANT TOP OF ROOT BALL SLIGHTLY HIGHER THAN FINISHED GRADE - PLACE ROOT BALL AT BOTTOM OF PLANTING PIT

LARGE TREE PLANTING DETAIL

SABAL PALM PLANTING DETAIL



NTS

OF 5 SHEET © COTLEUR & HEARING, INC. eport any discrepancies to the architect.

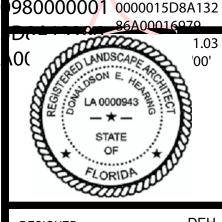


Landscape Architects Land Planners **Environmental Consultants** 1934 Commerce Lane Jupiter, Florida 33458 561.747.6336 · Fax 747.137 www.cotleurhearing.com

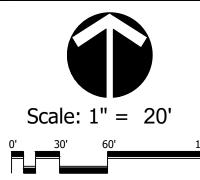
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Ponaldson E Digitally signed learing:A01 by Donaldson E Hearing:A010980 9**80000001** 0000015D8A13:



DESIGNED. DRAWN APPROVED 13-0518.98.0 JOB NUMBER . 05-18-22 06-10-22 09-01-2 10-20-22 11-08-22



December 28, 2022 10:31:24 c Drawing: 13-0518.98.01 LP.DW

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