

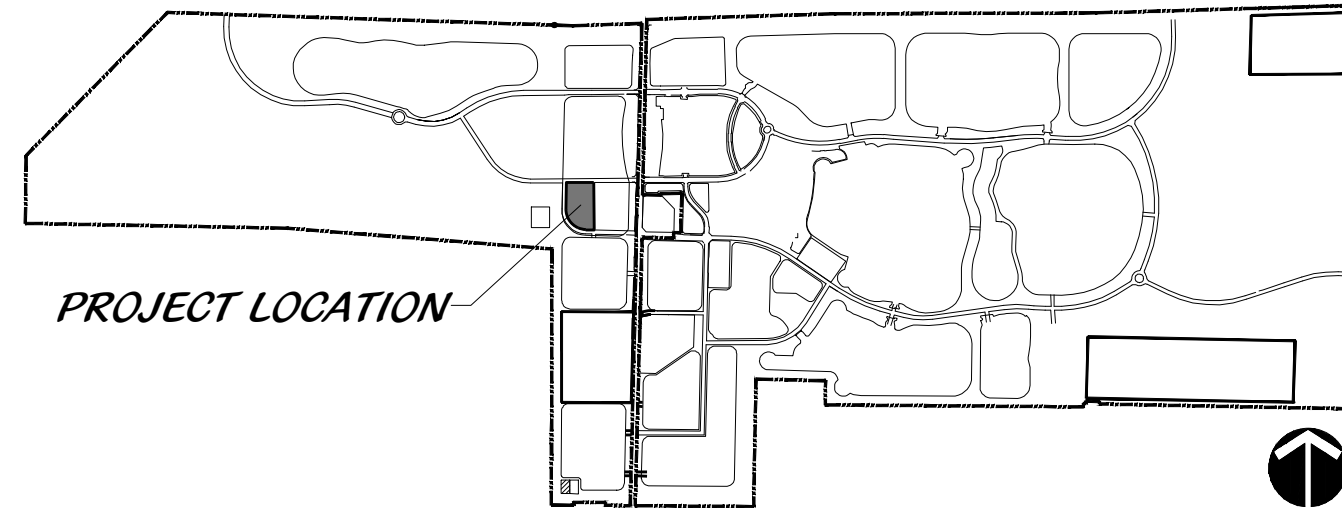
**LEGEND**

- ROW: RIGHT OF WAY
- AC: ACRES
- UE: UTILITY EASEMENT
- DE: DRAINAGE EASEMENT
- LU: LANDUSE
- LB: LANDSCAPE BUFFER
- LAE: LIMITED ACCESS EASEMENT
- ESMT: EASEMENT
- TYP: TYPICAL
- HC: HANDICAP
- R: RADIAS
- CL: CENTER LINE
- SW: SIDEWALK
- PBC: PALM BEACH COUNTY
- LME: LAKE MAINTENANCE EASEMENT
- WMT: WATER MANAGEMENT TRACT
- RPE: RURAL PARKWAY EASEMENT
- SPW: SEMINOLE PRATT WHITNEY
- PBW: PERSIMMON BLVD. WEST
- LSEV: LOW SPEED ELECTRIC VEHICLE
- SID: SEMINOLE IMPROVEMENT DISTRICT

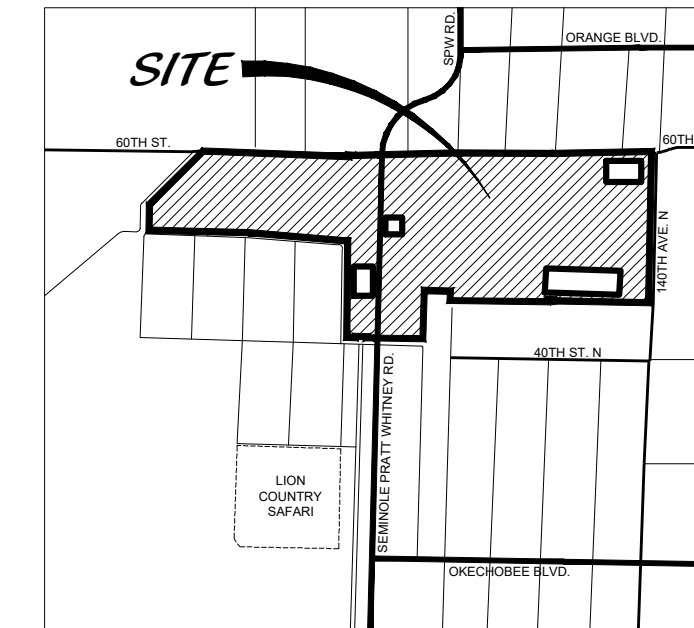
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CALL TOLL FREE  
**811**  
SUNSHINE STATE ONE CALL  
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NOTE: CONTRACTOR TO HAND DIG WITHIN 3' OF ALL MARKED UTILITIES TO VERIFY ACTUAL LOCATION OF UNDERGROUND LINES PRIOR TO PLANTING.

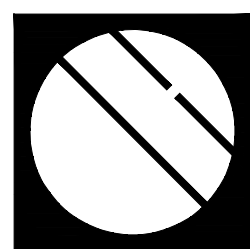
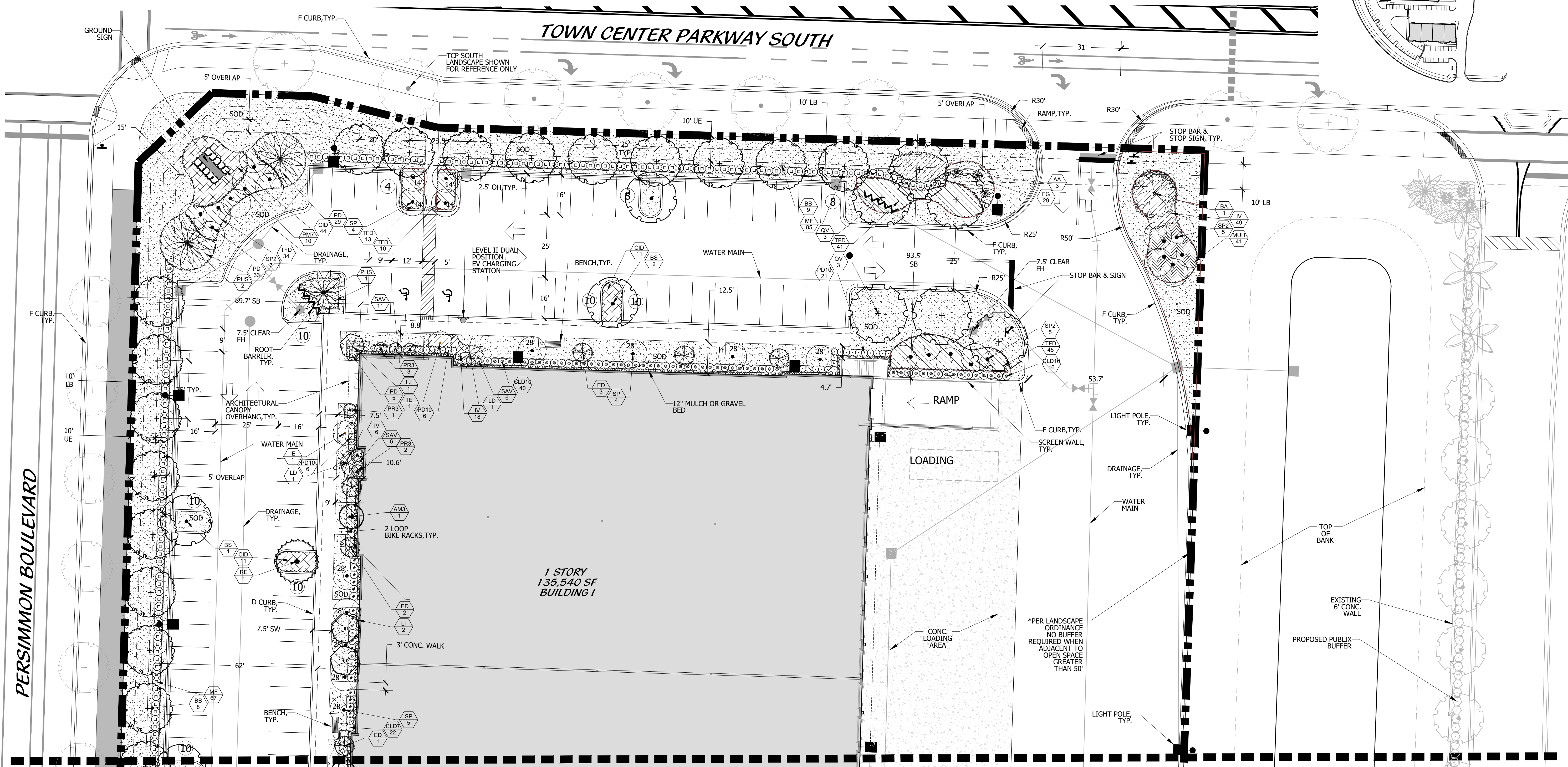
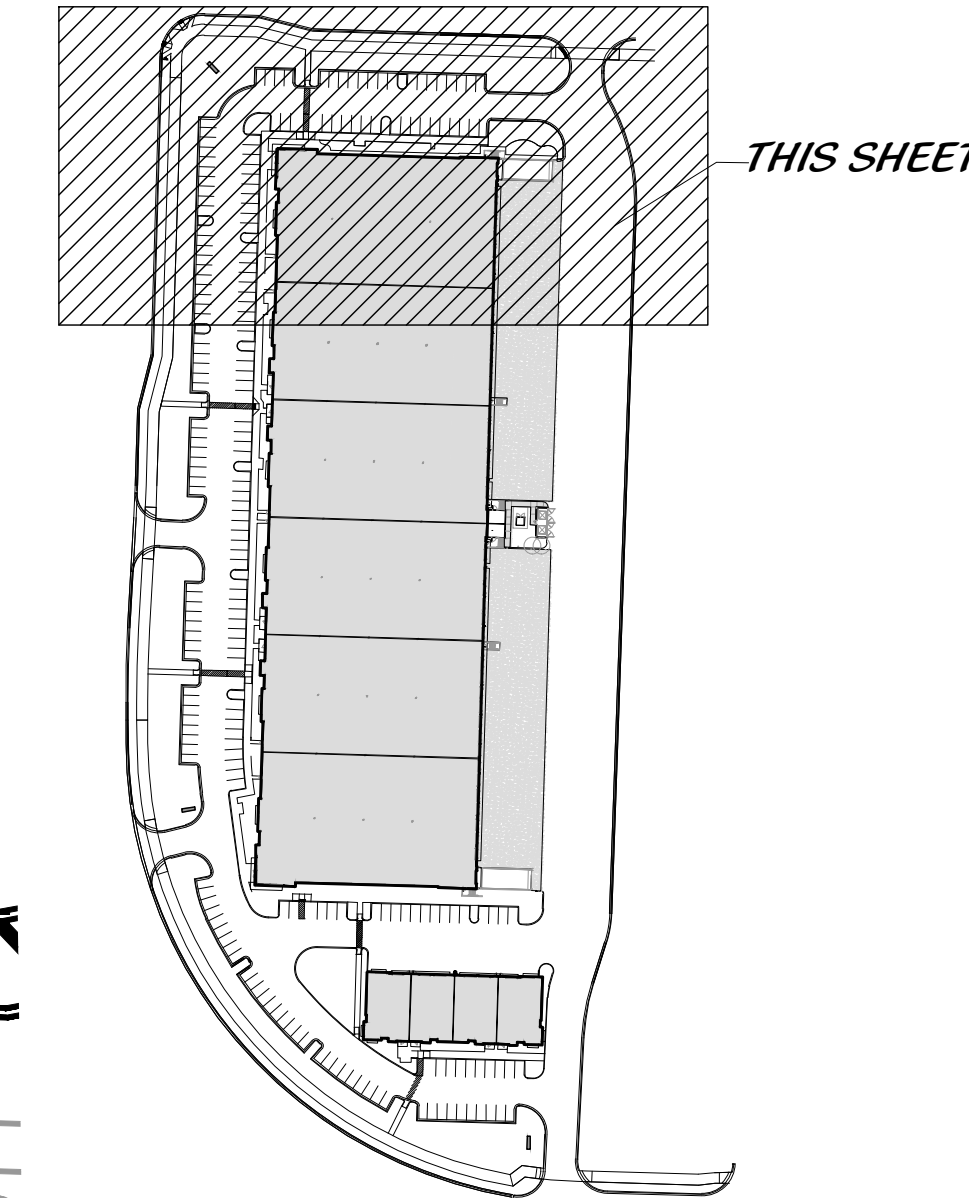
**KEY MAP**



**LOCATION MAP**



**SHEET MAP**

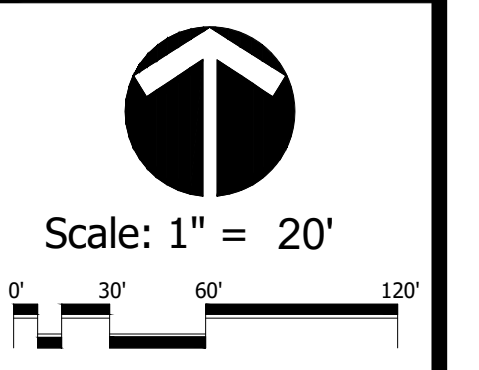


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**James Business Park**  
POD G WEST  
PALM BEACH COUNTY, FL

DESIGNED	DEH
DRAWN	JCO
APPROVED	DEH
JOB NUMBER	13-0518.98.01
DATE	04-27-22
REVISIONS	



April 27, 2022 3:19:57 p.m.  
Drawing: 13-0518.98.01 LP.DWG

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**LANDSCAPE PLAN**







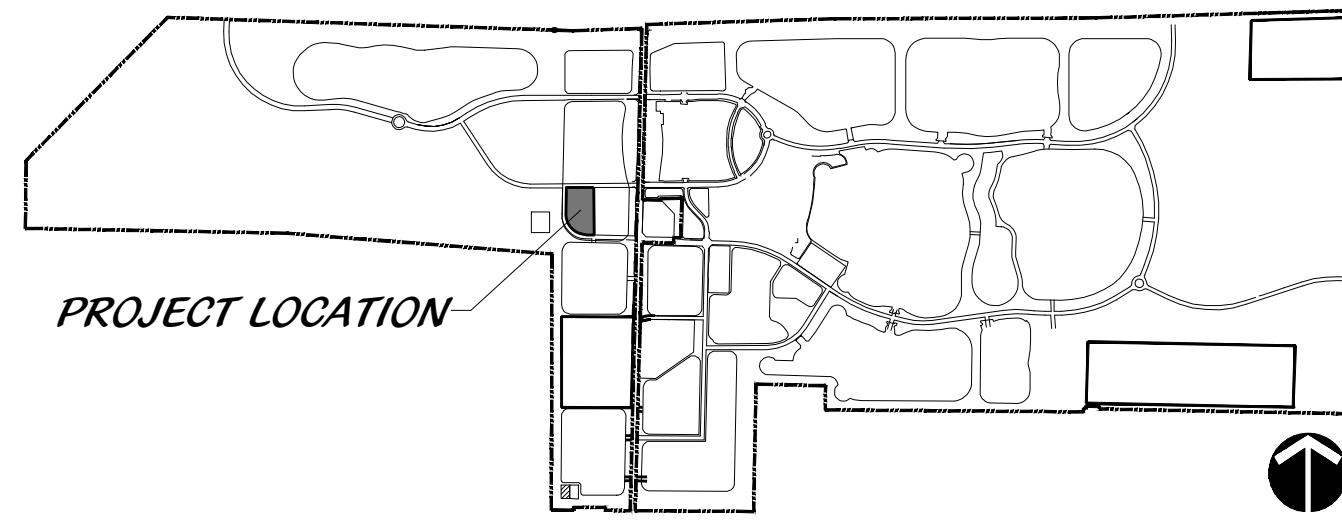
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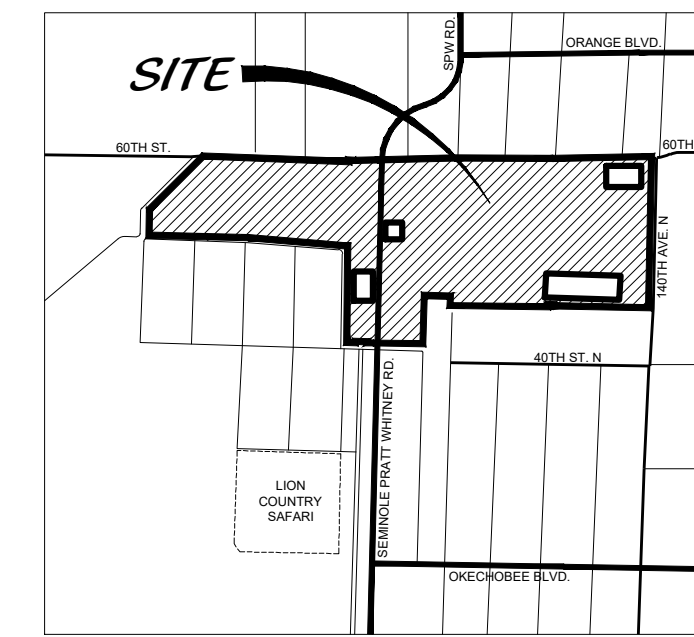
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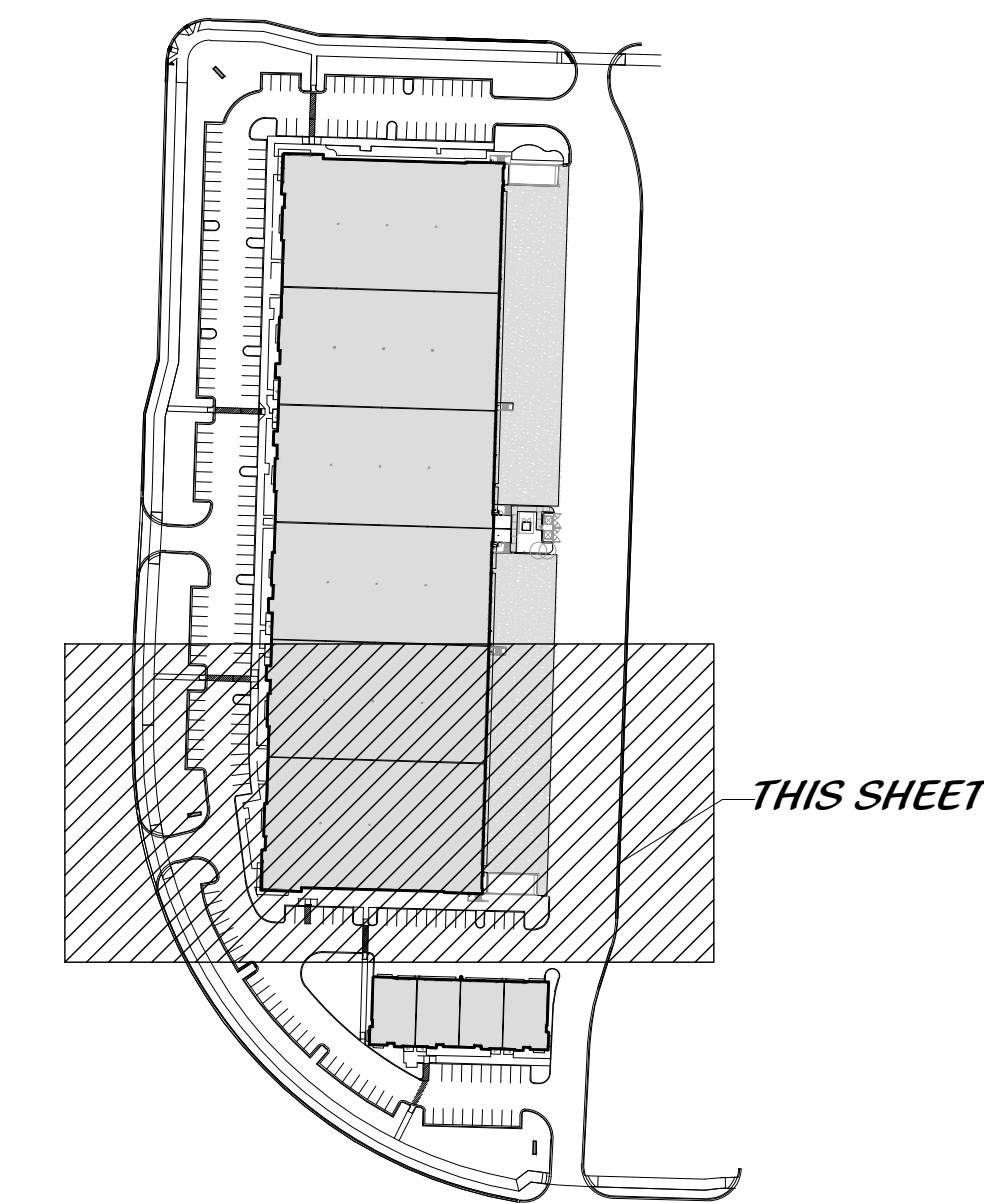
**KEY MAP**



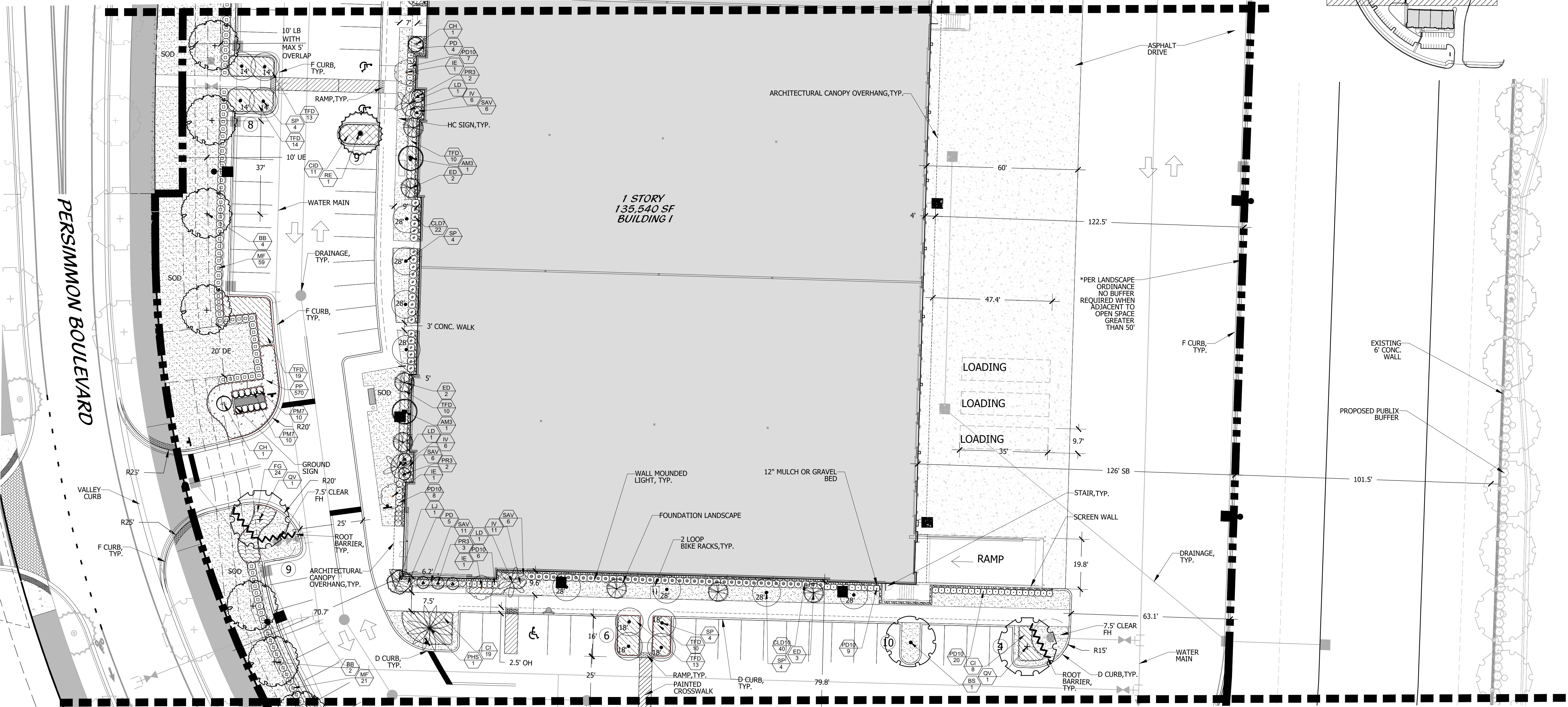
**LOCATION MAP**



**SHEET MAP**



MATCH LINE SHEET LP2



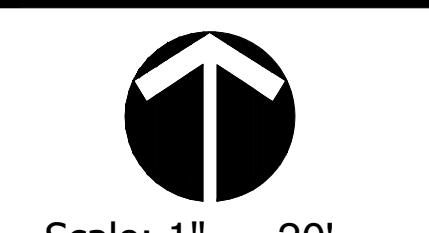
MATCH LINE SHEET LP4

**LANDSCAPE PLAN**

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Scale: 1" = 20'

April 27, 2022 3:19:57 p.m.  
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# LANDSCAPE SPECIFICATIONS

## 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 THE DRAWINGS. NOMENCLATURE SHALL CONFORM TO STANDARD PLANT NAMES, 1942 EDITION. ALL NURSERY STOCK SHALL BE IN ACCORDANCE WITH GRADES AND STANDARDS FOR NURSERY PLANTS FOR THE 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 PESTS, INJURY, 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 TRANSPORTED INTO A CONTAINER AND GROWN IN THAT CONTAINER UNTIL THE PLANT HAS DEVELOPED THE NEW FIBROUS ROOTS TO HAVE DEVELOPED SO THAT THE ROOT MASS WILL REMAIN ITS SHAPE AND HOLD TOGETHER WHEN REMOVED FROM THE CONTAINER.

STANDARD PLANTING MIXTURE SHALL BE ONE (1) PART RECYCLED ORGANIC MATERIAL ADDED TO THREE (3) PARTS ESTABLISHED 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% MULCH, SAND SHALL BE CLEAN, CLEAN NATIVE SAND SCREENED TO 1/4" AND MULCH SHALL BE 100% CLEAN ORGANIC NATIVE MULCH SCREENED TO 1/2". ALL SOIL SHALL BE MIXED PRIOR TO DELIVERY ON SITE.

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 MILDORGANIC 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 8-12-14 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 (SULFATED 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 RESULTING SHOCK.

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 WILL 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.

ALL 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.

DO NOT ALLOW AIR POCKETS TO FORM WHEN BACKFILLING. ALL TREES SHALL BE SPIKED IN UTILIZING WATER AND A TREE BAR.

THE LANDSCAPE CONTRACTOR SHALL WATER, MULCH, WEED, PRUNE, AND OTHERWISE MAINTAIN ALL PLANTS, INCLUDING SOD, UNTIL COMPLETION OF CONTRACT OR ACCEPTANCE BY LANDSCAPE ARCHITECT. SETTLED PLANTS SHALL BE RESET TO PROPER GRADE, PLANTING SAUCERS RESTORED, AND 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 EQUIPMENT FROM THE PROJECT SITE.

UPON COMPLETION OF THE WORK, THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT AND REQUEST A FINAL INSPECTION. ANY ITEMS 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 IS REQUIRED TO INSURE THE SUCCESSFUL ESTABLISHMENT AND SURVIVAL OF THE PROPOSED VEGETATION, AS WELL AS ALL THE COST FOR THE REMOVAL OF UNSUITABLE OR EXCESS BACKFILL MATERIAL, SHALL BE INCLUDED IN THE 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 BEHIND.

EXCAVATE PIT OR TRENCH TO 1-1/2 TIMES THE DIAMETER OF THE BALLS OR CONTAINERS OR 1" WIDER THAN THE SPREAD OF ROOTS FOR POSITIONING AT PROPER HEIGHT. BACKFILL AROUND PLANTS WITH STANDARD PLANTING MIXTURE, COMPACTED TO ELIMINATE VOIDS AND AIR POCKETS. FORM GRADE SLIGHTLY DISHED AND BERMED AT EACH PLANT. WATER THOROUGHLY. APPLY 3" OF MULCH OVER ENTIRE PLANTING BED, LIFTING PLANT FOLIAGE ABOVE MULCH.

## 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 BACKFILL TO ELIMINATE VOIDS AND LEAVE GRADE SLIGHTLY DISHED AT EACH PLANT. WATER THOROUGHLY. APPLY 3" OF MULCH OVER ENTIRE PLANTING BED, LIFTING PLANT FOLIAGE ABOVE MULCH.

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

## 5. PLANTING LAWNS

SODS: 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 COURSES. WORK SIFTED STANDARD PLANTING MIXTURE INTO MOWER GROUNDS BETWEEN ROWS OF SODS TO REMOVE EXCESS SOIL DEPOSITS FROM SODDED AREAS. SOD ON SLOPES GREATER THAN 3:1 SHALL BE STAKED IN PLACE. ROLL OR STAMP ROLL AND WATER THOROUGHLY WITH A FINE SPRAY IMMEDIATELY AFTER PLANTING.

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

## 6. MISCELLANEOUS LANDSCAPE WORK

LANDSCAPE MAINTENANCE

MAINTAIN LANDSCAPE WORK UNTIL FINAL ACCEPTANCE IS ISSUED BY THE OWNER'S REPRESENTATIVE. INCLUDE WATERING, WEEDING, CULTIVATING, REPAIRATION 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.

### PLANT MATERIAL SUBSTITUTION

NO SUBSTITUTION OF PLANT MATERIAL, TYPE OR SIZES WILL BE PERMITTED WITHOUT AUTHORIZATION FROM THE LANDSCAPE ARCHITECT.

### PLANTING BED PREPARATION

ALL PLANTING BEDS SHALL BE PROPERLY PREPARED PRIOR TO THE COMMENCEMENT OF 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.

ALL LANDSCAPE ISLANDS AND BEDS 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.

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 (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 MATERIALS THAT MEET THE MINIMUM REQUIREMENTS CALLED FOR ON THE DRAWINGS. THE LANDSCAPE CONTRACTOR SHALL NOT BE HELD RESPONSIBLE FOR THE DEATH OR DAMAGED FROM ANY 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 LANDSCAPE ARCHITECT GRANTS APPROVAL.

## 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 FOR THE LATEST EDITION PUBLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICE WITHIN UTILITY EASEMENTS.

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 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 LANDSCAPE ARCHITECT.

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 UTILITIES PRIOR TO COMMENCING WORK.

CALL SUNSHINE ONE CALL SERVICE FOR UNDERGROUND UTILITY LOCATIONS 48 HOURS PRIOR TO ANY EXCAVATION OR DIGGING 1-800-432-4770.

THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS REQUIRED TO PERFORM LANDSCAPE WORK.

THE CONTRACTOR SHALL COORDINATE THE PLANTING AND TRIMMING OF STREET TREES TO ENSURE FULL VISIBILITY TO TRAFFIC CONTROL AND SAFETY SIGNAGE.

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 MANNER WHICH UNOBTUSCURES UNOBTUSCURED VIEWS BETWEEN 20' AND 8' ABOVE THE PAVEMENT SURFACE OF THE ADJACENT ROADWAY.

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

ALL ABOVE GROUND UTILITIES (IE TRANSFORMERS, SWITCH BOXES, AC CONDENSERS AND/OR AIR HANDLING UNITS) SHALL BE MAINTAINED AT 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 PROVIDED 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. AGUSTINE 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.

ALL 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 OF 1/3 NATIVE SOIL, 1/3 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 UO WITHOUT PRIOR SID APPROVAL AND ONLY SOD CAN BE INSTALLED WITHIN 7.5' OF A FIRE HYDRANT UNLESS OTHERWISE APPROVED BY THE FIELD 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

TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	NATIVE	REMARKS
IC	8	CUPRESSUS SEMPERVIRENS	ITALIAN CYPRESS	65 GAL	N.A.	14' O.A.	N	FULL & THICK, MATCHED.
CR	1	DELONIX REGIA	ROYAL PONGICIANA	200 GAL	6' CAL	18'-20' HT. X 14'-18" SPRD.	N	FULL CANOPY, FLORIDA FANCY
IE	8	ILEX X ATTENUATA 'EAGLESTON'	EAGLESTON HOLLY	45 GAL	2.5' CAL	12' HT X 4' SPRD	Y	FULL CANOPY, S' CT. SOUTH GROWN, MATCHED, FLORIDA FANCY, FULL TO BASE
LJ	3	LIGUSTRUM JAPONICUM	JAPANESE PRIVET	45 GAL	2.5' CAL	7' HT. X 7' SPRD	N	FULL CANOPY, MULTI-STEM, LIMB UP
SM	8	SWIETENNA MAHOGANI	SWEET MAHOGANY	N.A.	3.5' CAL	14' HT. X 7' SPRD	N	FULL CANOPY.
ACCENT TREES/PALMS	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	NATIVE	REMARKS
ED	24	Elaeocarpus decipiens	JAPANESE BLUEBERRY TREE	30 GAL	NA	7'-8" HT X 3'-4" SPRD	N	FULL & THICK CANOPY, SHEARED CONICAL SHAPE, FLORIDA FANCY, SINGLE STRAIGHT TRUNK, MATCHED, FULL TO BASE.
HRS	2	HIBISCUS ROSA-SINENSIS	DOUBLE PEACH HIBISCUS STANDARD	15 GAL	1.25" CAL	4'-5" HT, 2'-3" SPRD	N	FULL & THICK, MATCHED
CANOPY TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	NATIVE	REMARKS
BB	46	BUCIDA BUCERAS 'SHADY LADY'	SHADY LADY BLACK OLIVE	65 GAL	5" CAL	12'-14" OA	N	FULL CANOPY, MATCHED.
BA	2	BULNESIA ARBORAEA	VERAWOOD	65 GAL	2.5' CAL	12'-14" HT, 6'-8" SPRD	Y	SINGLE STRAIGHT TRUNK, FULL CANOPY.
BS	7	BURSERA SIMARUBA	GUMBO LIMBO	45 GAL	3.5' CAL	12' HT X 6' SPRD	Y	FULL CANOPY
FR	1	FICUS RUBIGINOSA	RUSTY LEAF FIG	FIELD GROWN	3.5' CAL	12' HT X 4' SPRD	Y	FULL CANOPY, SPECIMEN
LI	2	LAGERSTROMIA INDICA 'MUSKOGEE'	CREPE MYRTLE	30 GAL	2.5' CAL	12' HT X 4' SPRD	Y	MULTI, LIMBS UP 5', CHERRY LAKE NURSERY.
QV	12	QUERCUS VIRGINIANA	LIVE OAK (MEDIUM)	65 GAL	5" CAL	12'-14" HT X 6" SPRD	Y	BECKER OR FISH BRANCH.
PALM TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	NATIVE	REMARKS
AP3	6	ADONIDIA MERRILLII	CHRISTMAS PALM TRIPLE	FIELD GROWN	NA	12' OA	N	FULL CANOPY, SINGLE TRUNK, MATCHED
PR3	21	PHOENIX ROBERTII	PYGMY DATE PALM	25 GAL	NA	5' HT X 5' SPRD	N	MULTI-TRUNK, FULL CANOPY, 3 TRUNK MIN.
PH5	4	PHOENIX VULSTREITSI	SYLVESTER DATE PALM	FIELD GROWN	NA	8' GW	N	FULL CANOPY, STRAIGHT TRUNK, CT SPECIFIED ON PLANS, MATCHED, RELOCATED FROM ON SITE. (FISH BRANCH)
RE	7	ROYSTONIA ELATA	ROYAL PALM	FIELD GROWN	NA	10' GW	Y	FULL CANOPY, MATCHED
SP	49	SABAL PALMETTO	SABAL PALMETTO	FIELD GROWN	NA	14', 18', 28'	Y	SLICK TRUNK, PERFECTLY MATCHED
SP2	22	SABAL PALMETTO	CURVED CABERGE PALM	NA	NA	12', 18', 24', 26', 28' CT STG HTS	Y	EACH SIZE, SLICK TRUNKS
VM	2	VEITCHIA MONTIGOMERYANA	MONTIGOMERY PALM	65 gal	N.A.	18' O.A.	Y	DOUBLE TRUNK, FULL CANOPY.
SMALL PALMS	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	NATIVE	REMARKS
CH	8	CHAMAEPSYLLIS 'SILVER SELECT'	EUROPEAN FAN PALM SILVER SELECT	30 GAL	NA	4'-5' OA	N	MULTI TRUNK, FULL CANOPY
LD	8	LIVISTONA DECERENS	RIBBON PALM	25 GAL	NA	4' GW	N	SINGLE TRUNK
SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	SPACE	NATIVE	REMARKS
AA	4	AGAVE AMERICANA 'GAINESVILLE BLUE'	BLUE CENTURY PLANT	15 GAL	30" X 30"	AS	N	FULL & THICK
CLD7	90	CLUSIA FLAVIA	SMALL LEAF CLUSIA	7 GAL	36" X 24"	30" OC	Y	FULL & THICK
CLD10	174	CLUSIA GUTTIFERA	CLUSIA	10 GAL	4" HT X 3" SPRD	36" OC	Y	FULL & THICK
DS	1	DICON SPINULOSUM	MEXICAN CYCAD	15 GAL	5' X 5'	AS	N	FULL & THICK
ME	401	MYRCIANTHES FRAGRANS	SIMPSONS STOPPER	7 GAL	36" X 24"	24" OC	N	FULL & THICK
PH15	20	PODOCARPUS MACROPHYLLUS	PODOCARPUS	15 GAL	4" X 5" OA	AS	N	FULL & THICK
PH7	50	PODOCARPUS MACROPHYLLUS	PODOCARPUS 'PRINGLES'	7 GAL	2" HT X 2" SPRD	AS	N	FULL & THICK, MATCHED.
PD10	103	PODOCARPUS MAKII	PODOCARPUS	10 GAL	5" HT X 2" SPRD	24" OC	N	FULL & THICK
GROUND COVERS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	SPACE	NATIVE	REMARKS
PP	570	ARACHIS GLABRATA	PERENNIAL PEANUT	1 GAL	6" X 12"	12" OC	N	FULL & THICK
CT	53	CHRYSOBALANUS ICAGO	COCODRUM	3 GAL	18" X 18"	24" OC	Y	FULL & THICK
CD	138	CHRYSOBALANUS ICAGO 'HORIZONTAL'	DWARF COCODRUM	3 GAL	12" X 12"	24" OC	Y	FULL & THICK, NOT STRETCHED, FLORIDA FANCY
CG	203	FICUS MACROPHYLLA 'GREEN ISLAND'	GREEN ISLAND FICUS	3 GAL	12" X 12"	24" OC	N	FULL & THICK
IV	193	ILEX VOITTOGRIA 'STOKES DWARF'	DWARF MAJON HOLLY	3 GAL	14" X 14"	30" OC	Y	FULL & THICK
MUM</								