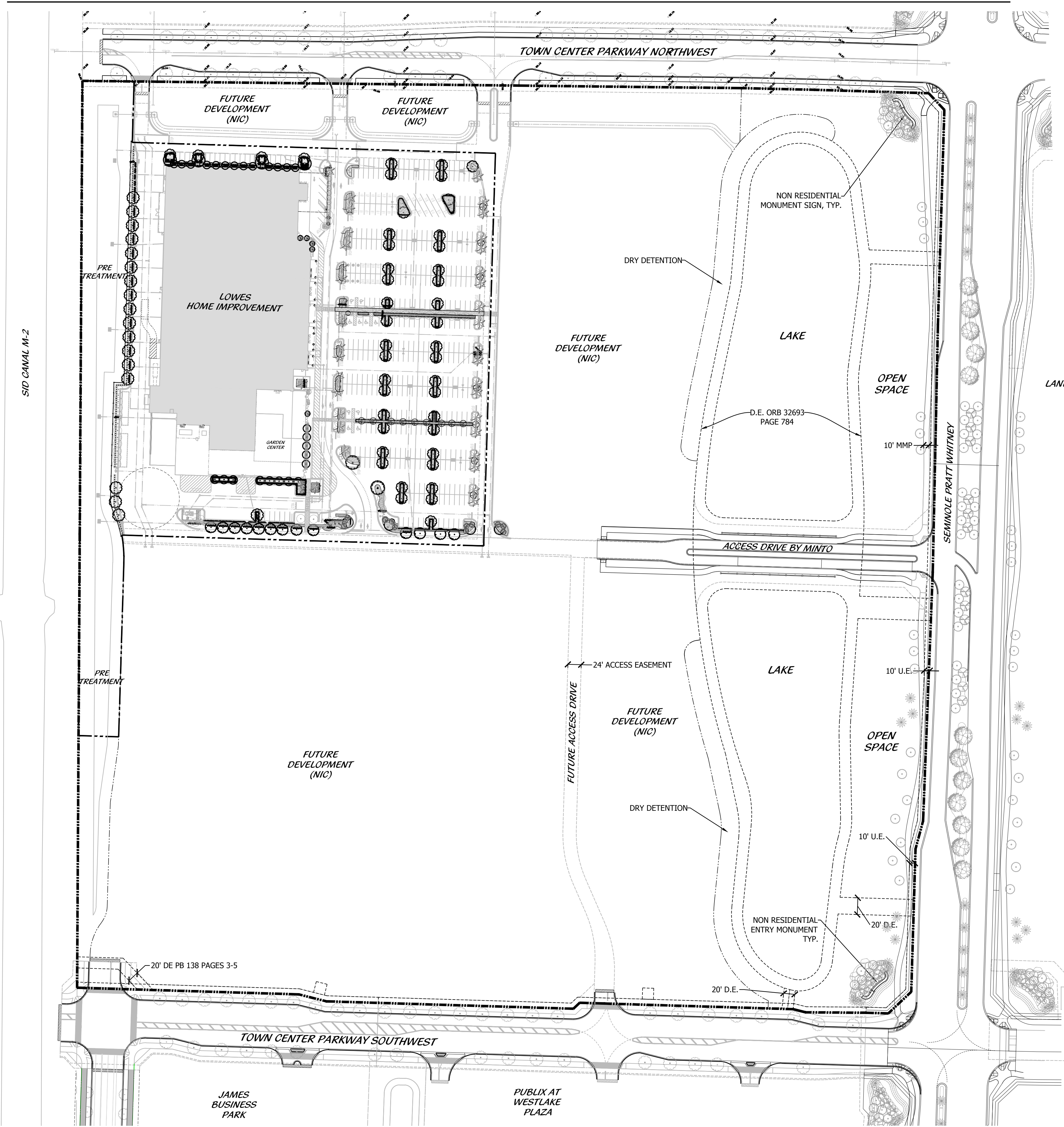


LOWES AT WESTLAKE



PROJECT TEAM

PROPERTY OWNER PBLH, LLC 4400 WEST SAMPLE RD, SUITE 200 COCONUT CREEK, FLORIDA 33073 PHONE: 954-973-4490 FAX: 954-978-5330	SURVEYOR CAULFIELD & WHEELER, INC. 7900 GLADES ROAD, SUITE 100 BOCA RATON, FLORIDA 33434 PHONE: 561-392-1991 FAX: 561-750-1452
SITE PLANNER CREECH CONSULTING, INC. 429 SW CAMDEN AV STUART, FLORIDA 349941 PHONE: 772-215-1434 FAX: 561-747-1377	TRAFFIC ENGINEER PINDER TROUTMAN CONSULTING, INC. 2005 VISTA PARKWAY, SUITE 111 WEST PALM BEACH, FLORIDA PHONE: 561-296-9698 FAX: 561-684-6336
SEMINOLE IMPROVEMENT DISTRICT ENGINEER CAULFIELD & WHEELER 7900 GLADES ROAD, SUITE 100 BOCA RATON, FLORIDA 33434 PHONE: 561-392-1991	ENVIRONMENTAL CONSULTANT EW CONSULTANTS, INC. 1000 SE MONTEREY COMMONS BLVD, SUITE 200 STUART, FLORIDA 34996 PHONE: 772-287-5771 MOBILE: 772-485-1700
LANDSCAPE ARCHITECT COTLEUR & HEARING 1934 COMMERCE LANE, SUITE 1 JUPITER, FLORIDA 33458 PHONE: 561-747-6338 FAX: 561-747-1377	

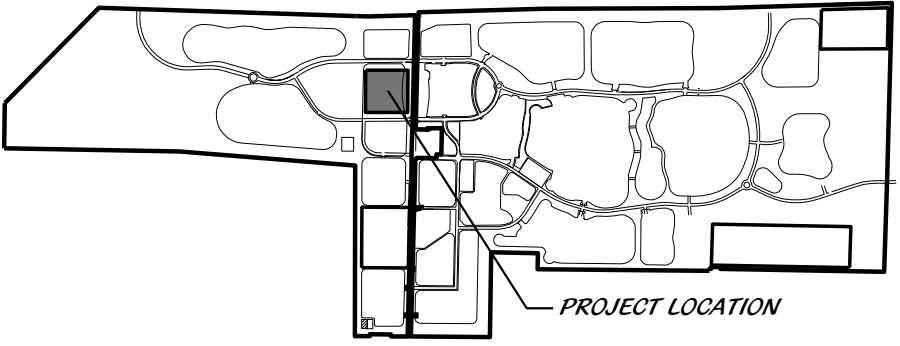
SHEET INDEX

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SHEET 2	OVERALL LANDSCAPE
SHEET 3	LANDSCAPE LAYOUT
SHEET 4	LANDSCAPE LAYOUT
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SHEET 7	LANDSCAPE LAYOUT
SHEET 8	DETAILED SITE PLAN
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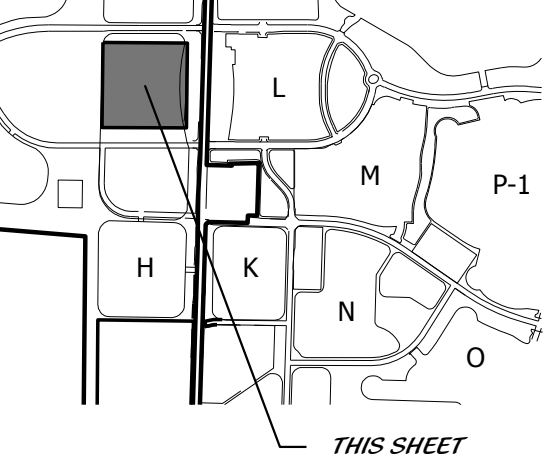
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ZONING: MIXED USE

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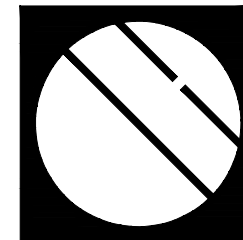
LOCATION MAP



KEY MAP



Cover Page



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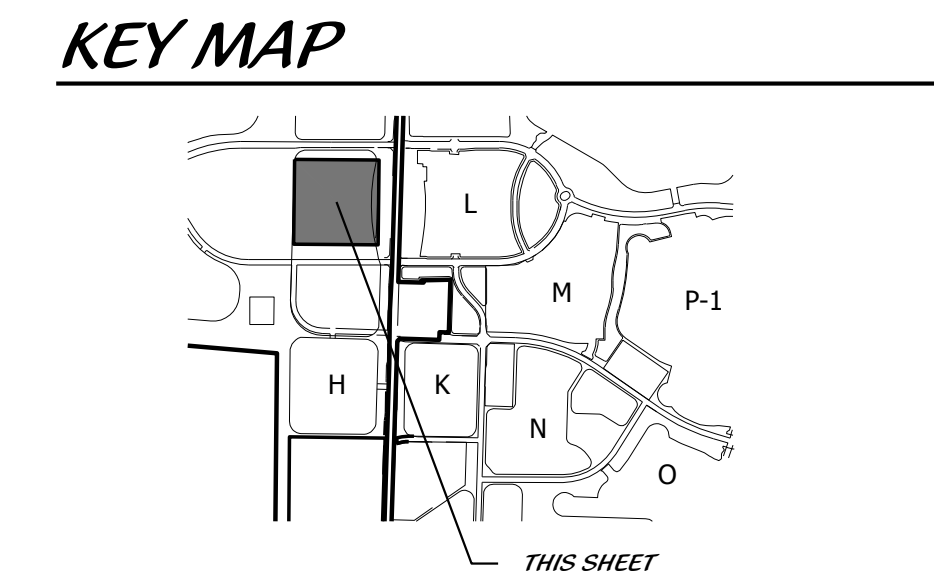
LOWES AT WESTLAKE

LANDSCAPE PLAN

City of Westlake, Florida

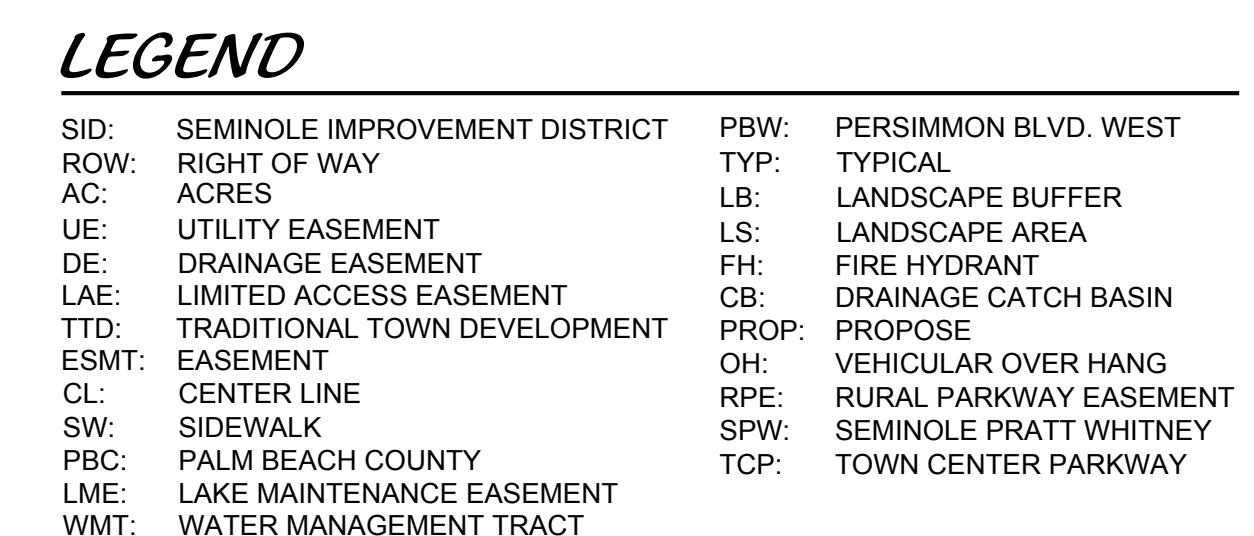
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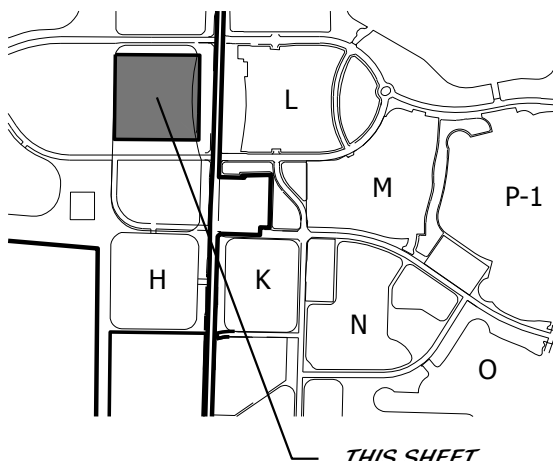


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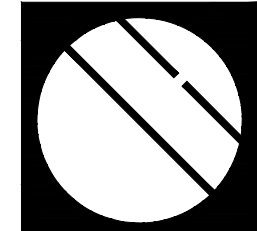
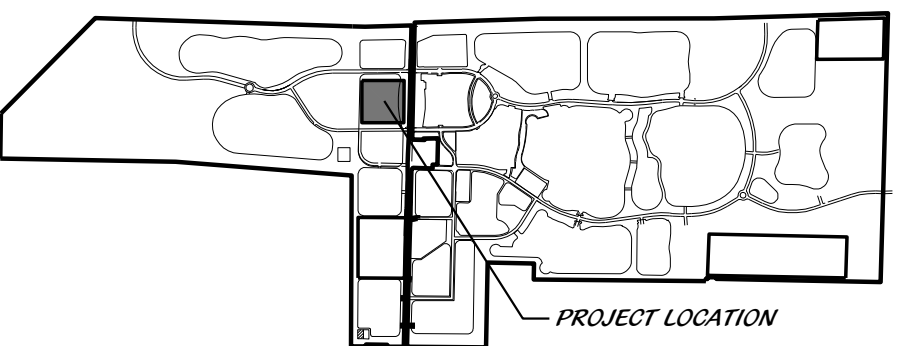
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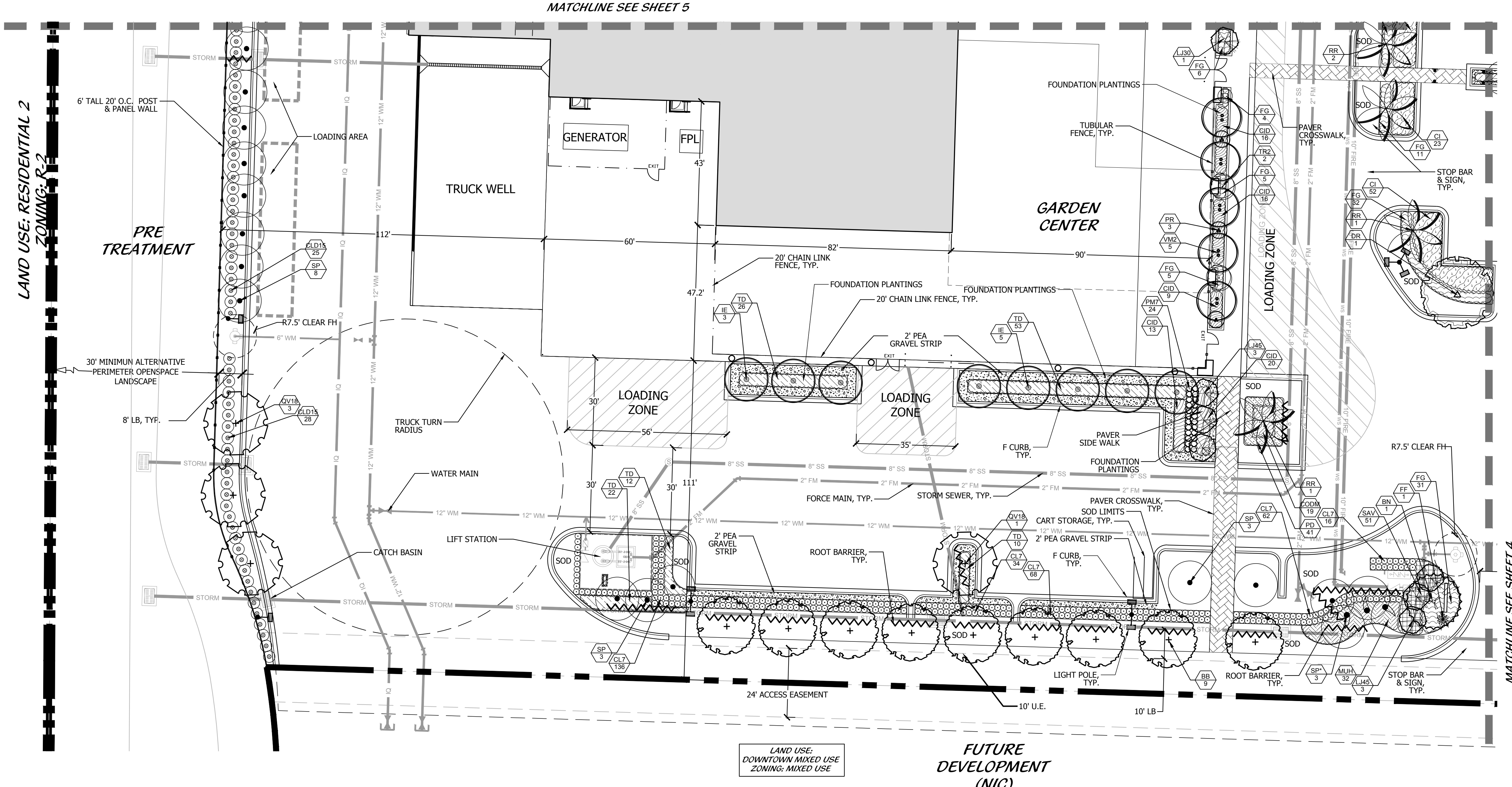
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City of Westlake, Florida

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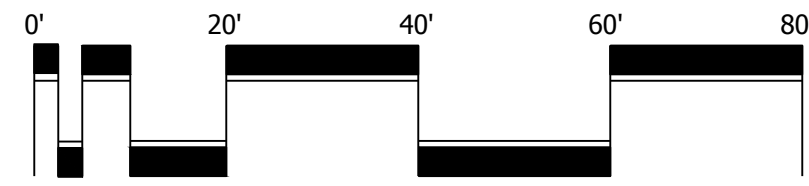
SHEET 3 OF 9
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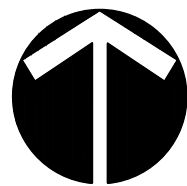
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| UE: UTILITY EASEMENT | LS: LANDSCAPE AREA |
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| CL: CENTER LINE | RPE: RURAL PARKWAY EASEMENT |
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| PBC: PALM BEACH COUNTY | TCP: TOWN CENTER PARKWAY |
| LME: LAKE MAINTENANCE EASEMENT | |
| WMT: WATER MANAGEMENT TRACT | |

Landscape Plan



Scale: 1" = 20'



North

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PROJECT LOCATION

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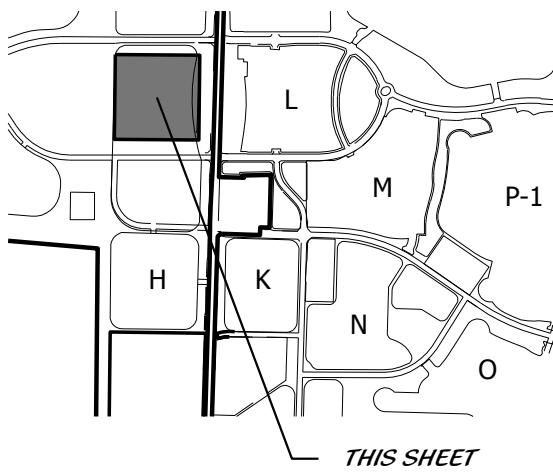
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LAND USE:
DOWNTOWN MIXED USE
ZONING: MIXED USE

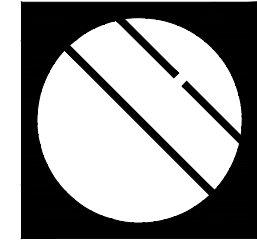
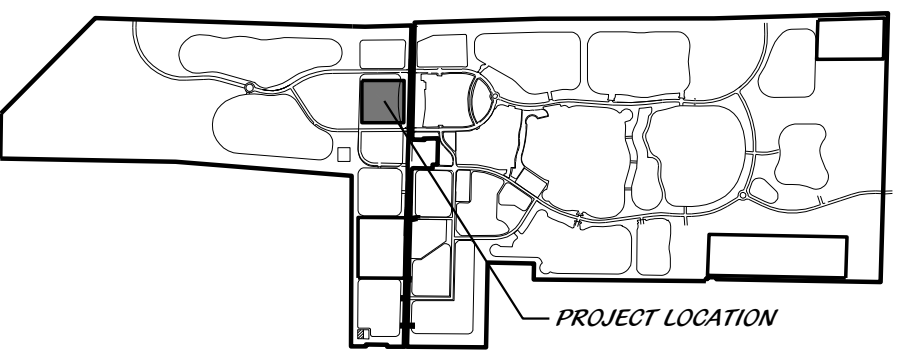
— WATER MAIN
WATER MAIN

North

KEY MAP



LOCATION MAP

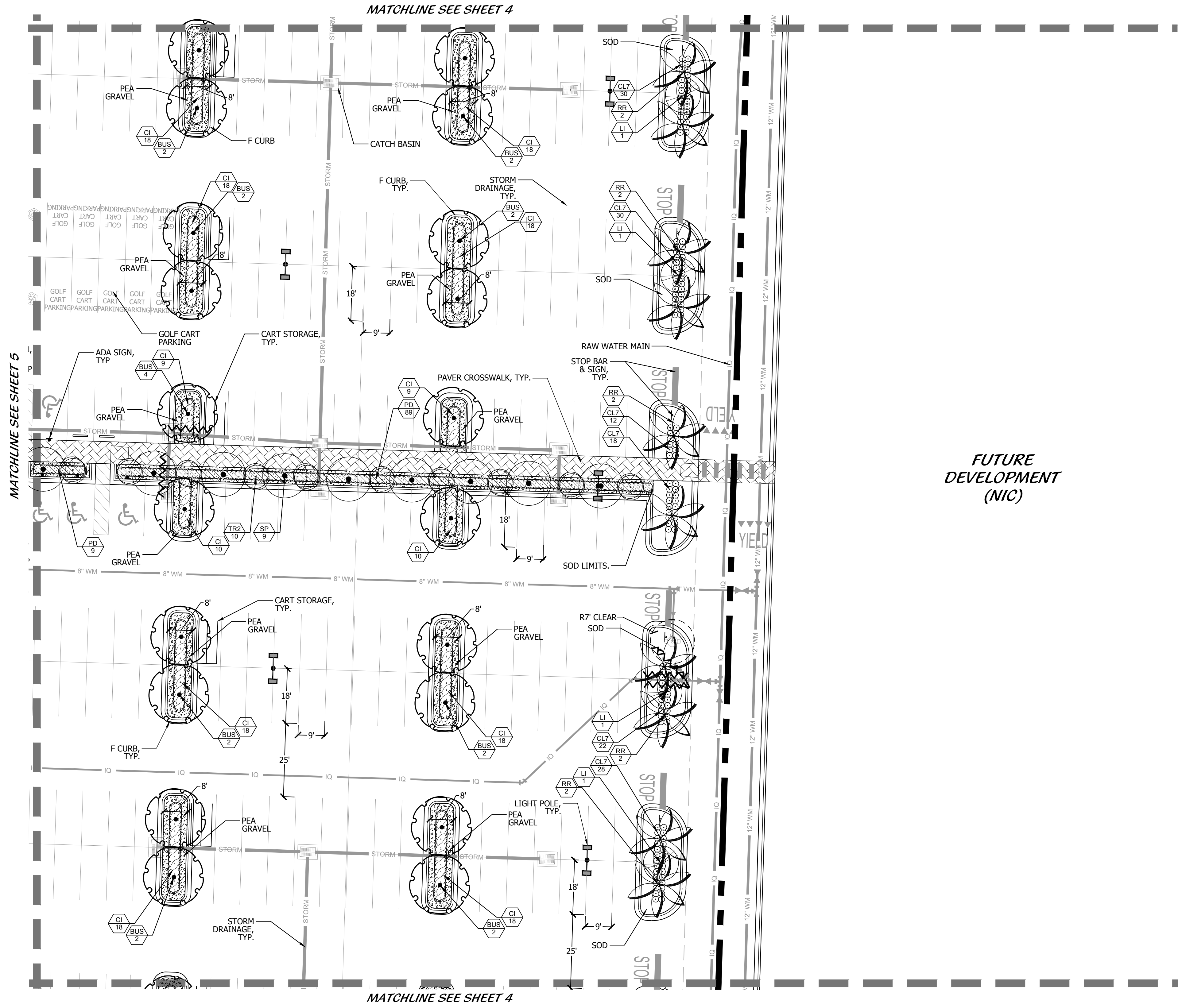


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City of Westlake, Florida

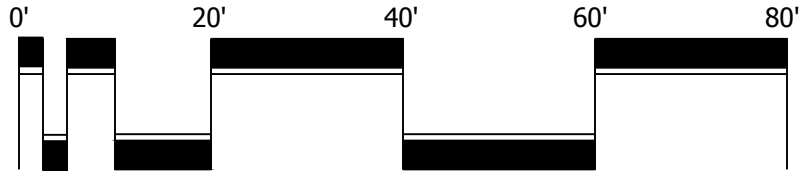


FUTURE
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(NIC)

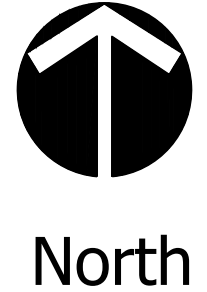
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Landscape Plan



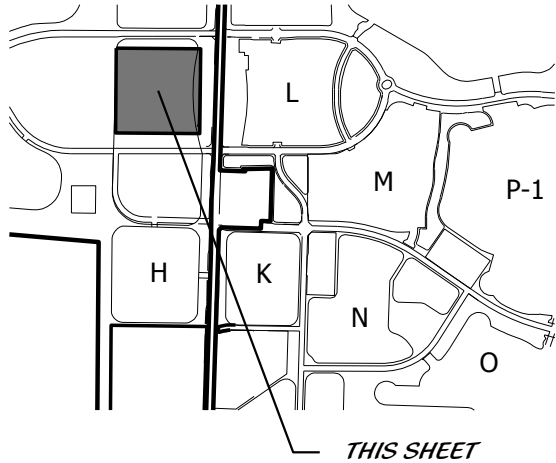
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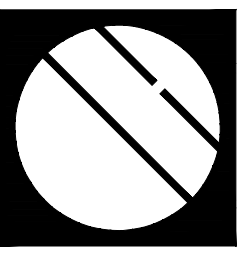
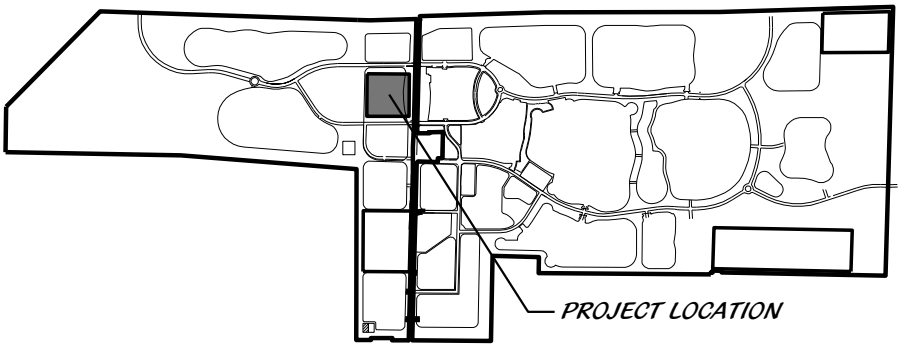
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KEY MAP



LOCATION MAP



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LAND USE: RESIDENTIAL 2
ZONING: R-2

SID CANAL M-2

PRE
TREATMENT

6' TALL 20' O.C. POST
& PANEL WALL

30' MINIMUM ALTERNATIVE
PERIMETER OPENSOURCE
LANDSCAPE

8' LB, TYP.

LAND USE:
DOWNTOWN MIXED USE
ZONING: MIXED USE

FUTURE
DEVELOPMENT
(NIC)

30' ACCESS EASEMENT

STOP BAR & SIGN

STORM DRAINAGE

ROOT BARRIER,
TYP.

WATER MAIN

239.3'

MATCHLINE SEE SHEET 5

FORCE MAIN

STOP BAR & SIGN,
TYP.

BOLLARDS, TYP.

ROOT BARRIER,
TYP.

ATNO
SIGNAGE

CANOPY

52.7'

26'

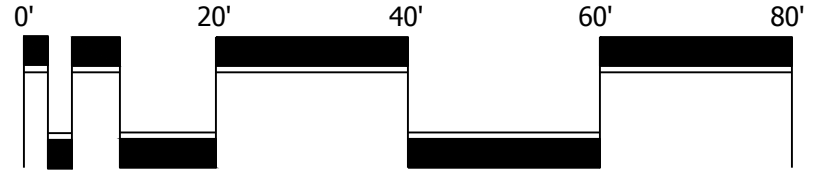
3' SOD
STRIP

MATCHLINE SEE SHEET 8

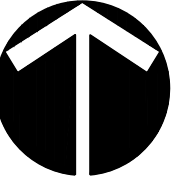
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Landscape Plan



Scale: 1" = 20'



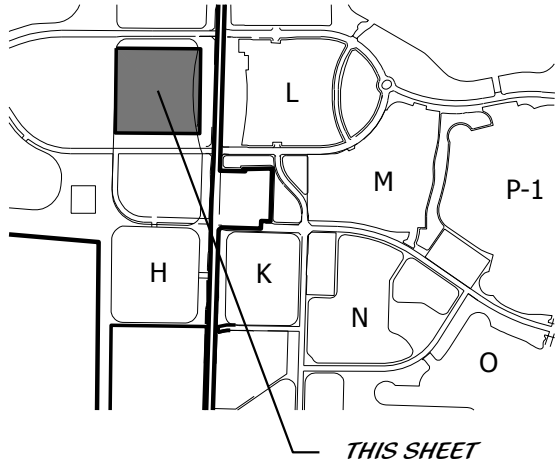
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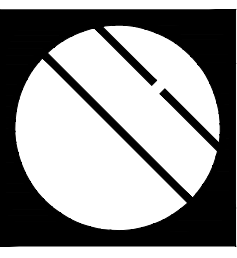
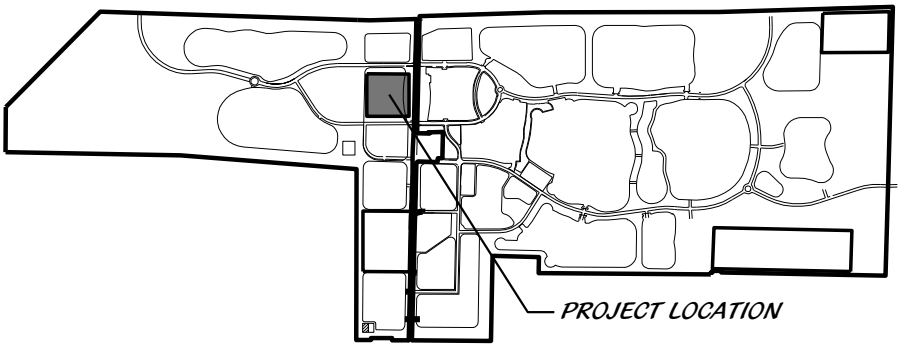
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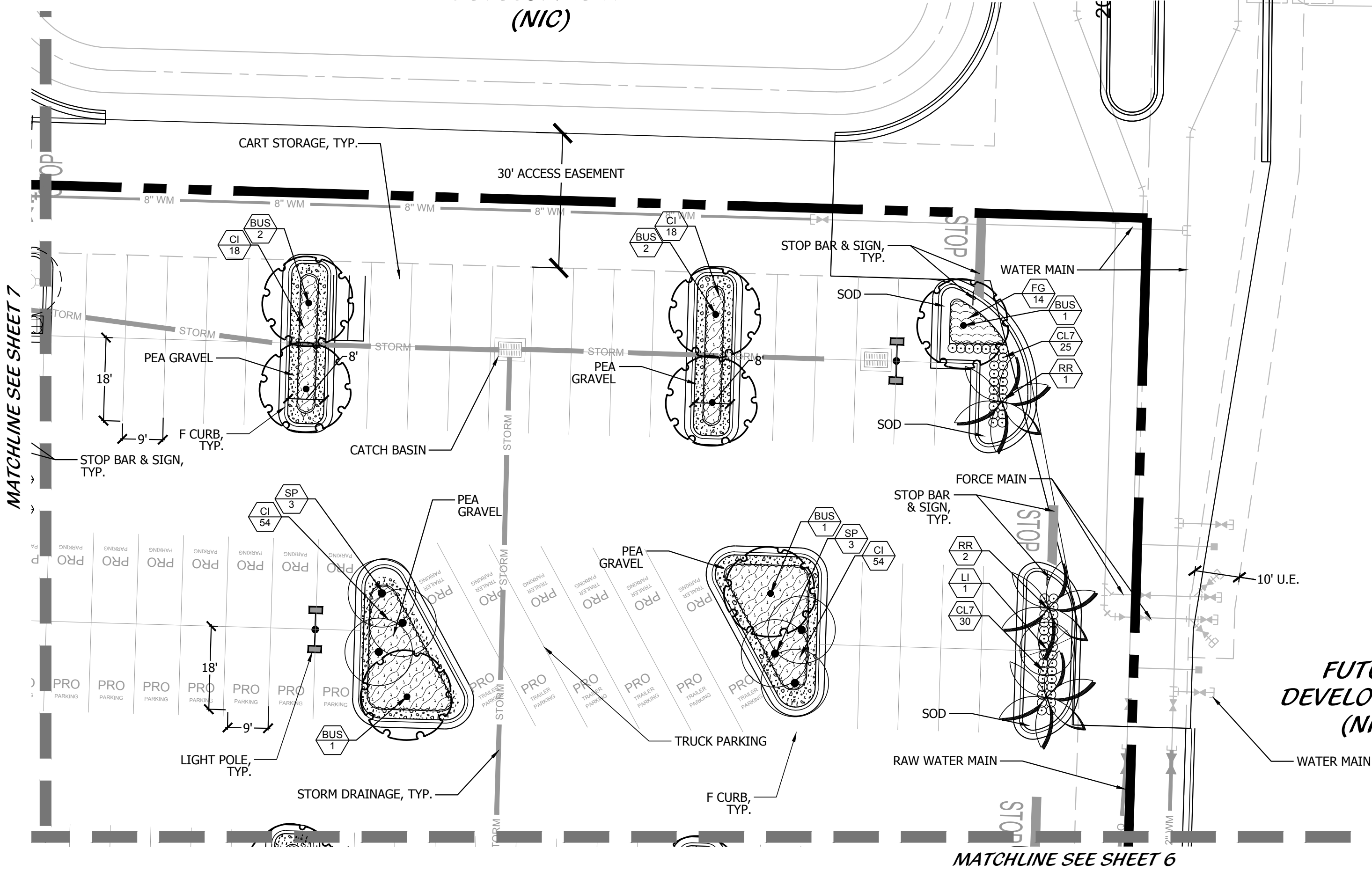
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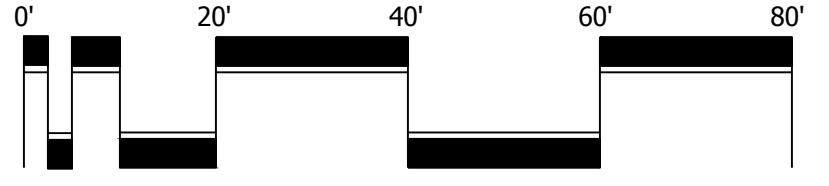
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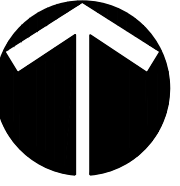
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WMT: WATER MANAGEMENT TRACT	

Landscape Plan



Scale: 1" = 20'



North

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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 GRASSES AND STANDARDS FOR NURSERY PLANTS PARTS 1 & 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 KNOT PLANT, SO TRAINED OR FAVORED IN ITS DEVELOPMENT THAT FIRST APPEARANCE IS UNQUESTIONABLE AND IT IS OUTSTANDINGLY SUPERIOR IN FIRM 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 ARVAE 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 BEFORE 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.

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, I.E. ROAD BASE, PAVER BEDS, ETC.. REPLACEMENT SOIL MIX SHALL CONTAIN 60% SAND AND 40% MUCK. SAND SHALL BE 100% CLEAN NATIVE SAND SCREENED TO 1/4" 100% CLEAN ORGANIC OR ORGANIC NATIVE MUCK SCREENED TO 1/2". ALL SOIL SHALL BE MIXED PRIOR TO DELIVERY ON SITE.

ALL PEA GRAVEL 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 NITROGEN, PHOSPHORUS AND POTASSIUM. FERTILIZER SHALL BE APPLIED 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 (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 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.

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.

ALL TREES MUST BE PRUNED AS PER LANDSCAPE ARCHITECT'S DIRECTION. 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 ROCKETS 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 COMPACTED FINISH GRADE SLIGHTLY DISHED AND BERMED AT EDGES OF EXCAVATION. APPLY 3" 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 TRUNK 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 BETHIND.

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 AT 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 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 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 SPREAD 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 SOD STRIPS TOGETHER WITH PLANTING MIXTURE INTO MINOR CRACKS BETWEEN PIECES OF SOD AND REMOVE EXCESS SOIL DEPOSITS FROM SODDED AREAS. SOD ON SOD AREAS DEEPER THAN 3:1 SHALL BE STAKED IN PLACE. ROLL OR STAMP LIGHTLY AND WATER 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.

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 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.

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 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 NOT 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 LANDSCAPE ARCHITECT GRANTS APPROVAL.

OVERALL PLANT LIST

CODE	QTY	BOTANICAL NAME	COMMON NAME	CONTAINER	CALIPER	SIZE	NATIVE	REMARKS
TREES								
BR	4	BISMARCKIA NOBILIS	BISMARCK PALM	FIELD GROWN	N.A.	8' GW	N	FULL CANOPY MATCHED
BUS	44	BURSERIA SIMARUBA	GUMBO LIMBO	N.A.	2.5" CAL	12' 0A X 5' SPRD	Y	FULL CANOPY, FF
DR	2	DELONIX REGIA	ROYAL PONCINANA	8 & B	4" CAL	12' 0A X 7' SPRD	N	FULL CANOPY, FLORIDA FANCY
ED2	2	ELAEOCARPUS DECIPENS	JAPANESE BLUEBERRY TREE	15 GAL	1.5" CAL	5' 6" OA	N	FULL & THICK CANOPY, SHEARED CONICAL SHAPE, FLORIDA FANCY, SINGLE STRAIGHT TRUNK, MATCHED, FULL TO BASE
IE	8	ILEX X ATTENUATA 'EAST PALATKA'	EAST PALATKA HOLLY	30 GAL	2" CAL	8' HT., 3' SPD.	Y	FULL TO BASE
L30	5	LIQUISTRUM JAPONICUM	JAPANESE PRIVET	30 GAL	MULTI TRUNK	6' HT., 6' SPD.	N	FULL CANOPY, FF, MULTI-TRUNK
LMS	15	LIQUISTRUM JAPONICUM	JAPANESE PRIVET	45 GAL	MULTI TRUNK	6' HT., 6' SPD.	N	FULL CANOPY, FF, MULTI-TRUNK
PL	2	POLYALTHIA LONGICOLIA PENSILVA	INDIAN MAH WISTEE	15 GAL	N.A.	6' - 7' O.A.	N	SINGLE, STRAIGHT TRUNK, MATCHED.
QV18	18	QUERCUS VIRGINIANA	LIVE OAK	FIELD GROWN	2.5" CAL	12' 0A X 5' SPRD	Y	FULL CANOPY, FF
CANOPY TREES								
BB	13	BUCIDIA BUCERAS 'SHADY LADY'	SHADY LADY BLACK OLIVE	65 GAL	2.5" CAL	12' 0A X 5' SPRD	N	FULL CANOPY, MATCHED.#1
FLOWERING TREES								
LI		LAVERNSTROEMIA INDICA 'MUSKOGEE' OR 'TUSKOGEE'	CREPE MYRTLE	8 & B	1.5" CAL	10' HT X 5' SPRD	N	MULTI, LIMB UP 5", CHERRY LAKE NURSERY.
PALM TREES								
PR	3	PHOENIX ROBELENTI	PIGMY DATE PALM	25 GAL	N.A.	5' O.A.'S' SPRD	N	MULTI-TRUNK, FULL CANOPY, 3 TRUNK MIN.
PEA	1	PTYCHOSPERMA ELEGANS	ALEXANDER PALM	N.A.	N.A.	12' OA	N	SINGLE TRUNK, MATCHED.
RR	37	ROYSTONIA REGIA	ROYAL PALM	F.G.	N.A.	8' GW	Y	HEAVY CALIPER, FLORIDA FANCY, ROOT PRUNED, FULL CANOPY, MIN. 7 LEAF COUNT
RE	4	ROYSTONIA REGIA	ROYAL PALM	N.A.	N.A.	12'-14" GW	Y	HEAVY CALIPER, MATCHED.
SP*	3	SABAL PALMETTO	CABBAGE PALM	FIELD GROWN	N.A.	14', 18', 22' C.T., STGG.		SLICK, CURVED TRUNK,
SP	45	SABAL PALMETTO	CABBAGE PALM	N.A.	N.A.	14', 18', & 22' C.T., SEE PLAN	Y	SLICK, STRAIGHT TRUNK,
TR2	20	THURNIA RADIATA	FLORIDA THATCH PALM	FG	N.A.	8' - 10' HT.	Y	FULL & THICK.
TR3	12	THURNIA RADIATA	FLORIDA THATCH PALM	FIELD GROWN	N.A.	8' GW	Y	FULL & THICK.
VM2	18	VEITCHIA MONTGOMERYANA ~	MONTGOMERY PALM	65 GAL	N.A.	18' O.A.	N	DOUBLE TRUNK, FULL CANOPY.

CODE	QTY	BOTANICAL NAME	COMMON NAME	CONTAINER	SIZE	SPACING	NATIVE	REMARKS
SHRUBS								
CLD15	175	CLUSIA GUTTIFERA	CLUSIA	15 GAL	6' HT. X 3' SPRD.	3' O.C.	N	FULL & THICK
CL7	719	CLUSIA GUTTIFERA	SMALL-LEAF CLUSIA	7 GAL	3' X 3'	3' O.C.	N	FULL & THICK, FF
FF	2	FURCRAEA FOETIDA	FALSE AGAVE	7 GAL	3' O.A.	A.S.	N	FULL & THICK
PH7	24	PODOCARPUS MAKIJI	PODOCARPUS	7 GAL	3' X 2'	2' O.C.	N	FULL & THICK
GROUND COVERS								
CI	688	CHRYSOBALANUS ICACO	COCOPALM	3 GAL	18" X18"	30" O.C.	Y	FULL & THICK
CID	131	CHRYSOBALANUS ICACO 'HORIZONTAL'	DWARF COCOPALM	3 GAL	12" X 12"	24" O.C.	Y	FULL & THICK, NOT STRETCHED, FF
CDM	42	CODIAEUM VARIGATUM 'MANGO'	MANGO CROTON	3 GAL	18" X 18"	24" O.C.		FULL & THICK
FG	359	FICUS MACROPHYLLA 'GREEN ISLAND'	GREEN ISLAND FIGUS	3 GAL	15" X 15"	24" O.C.	N	FULL & THICK
IV	199	ILEX VOMITORIA 'SHILLINGS DWARF'	DWARF YALPOUR HOLLY	3 GAL	15" X 15"	24" O.C.	Y	FULL & THICK
MUH	58	MUEHLBERGIA CAPILLARIS	PINK MURLEY GRASS	3 GAL	24" X 24"	30" O.C.	Y	FULL 8THICK
PO	139	PODOCARPUS MACROPHYLLUS 'DWARF PRINGLES' ~	DWARF PODOCARPUS	3 GAL	15" X 15"	18" O.C.		FULL & THICK
SAV	305	SCHOFFELERA ARBORICOLA 'TRINETTE'	DWARF VARIEGATED SCOFFELERA	3 GAL	18" X18"	2' O.C.	N	FULL & THICK
TD	229	TRIPSACULUM FLORIDANA	DWARF FANXANTHUS GRASS	3 GAL	24" X 24"	30" O.C.	Y	FULL

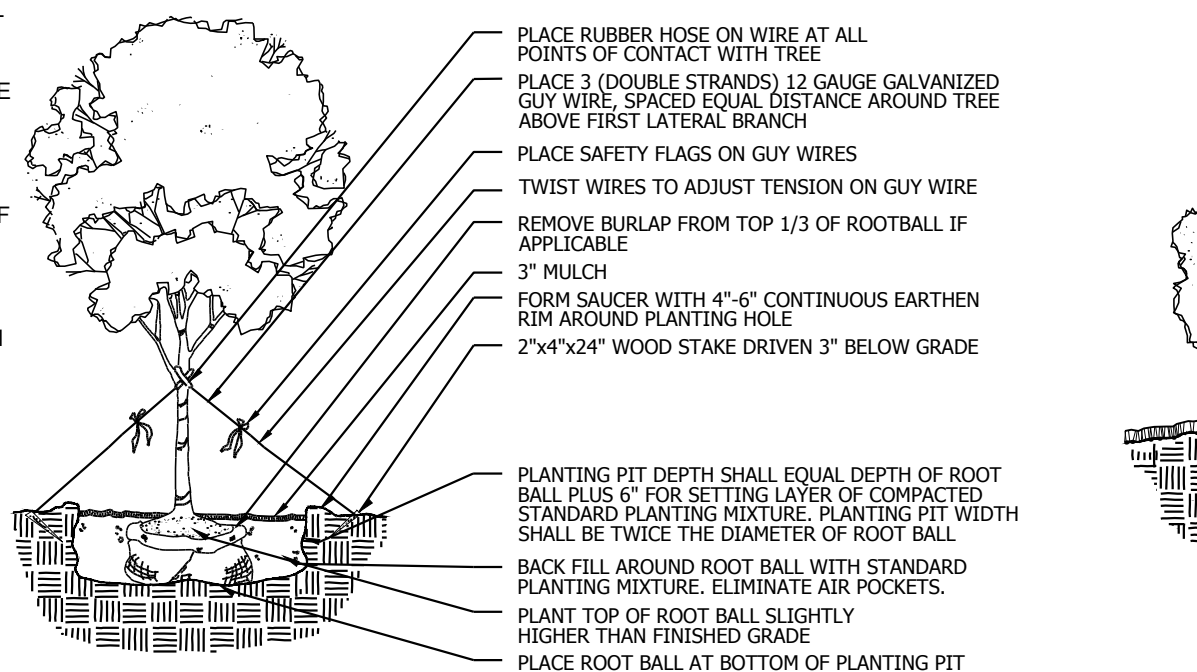
NOTE: SOD IS TO BE PRO-VISTA SOD UNLESS OTHERWISE NOTED.

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

Seminole Improvement District (SID) Tree Setback Requirements

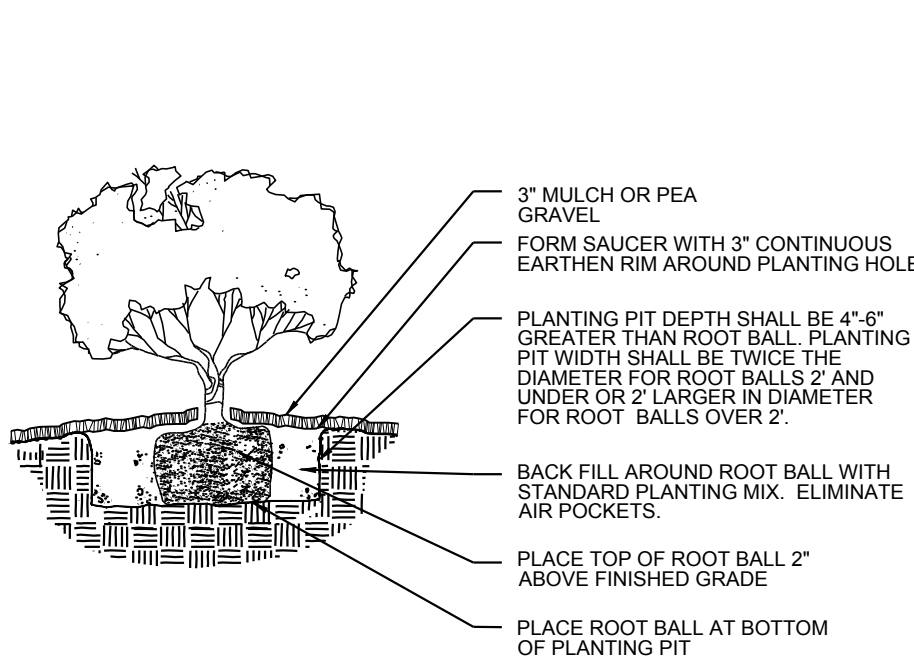
Plant Material	Water/Sewer Main with Root Barrier	Water/Sewer Main Without Root Barrier	Water/Sewer Lateral with Root Barrier
Large Tree	5'	10'	5'
Large Palm	5'	10'	5'
Medium Trees and Palms	5'	7.5'	5'
Small Trees and Palms	3'	5'	3'

Note: Root barrier required within 5' of sidewalk



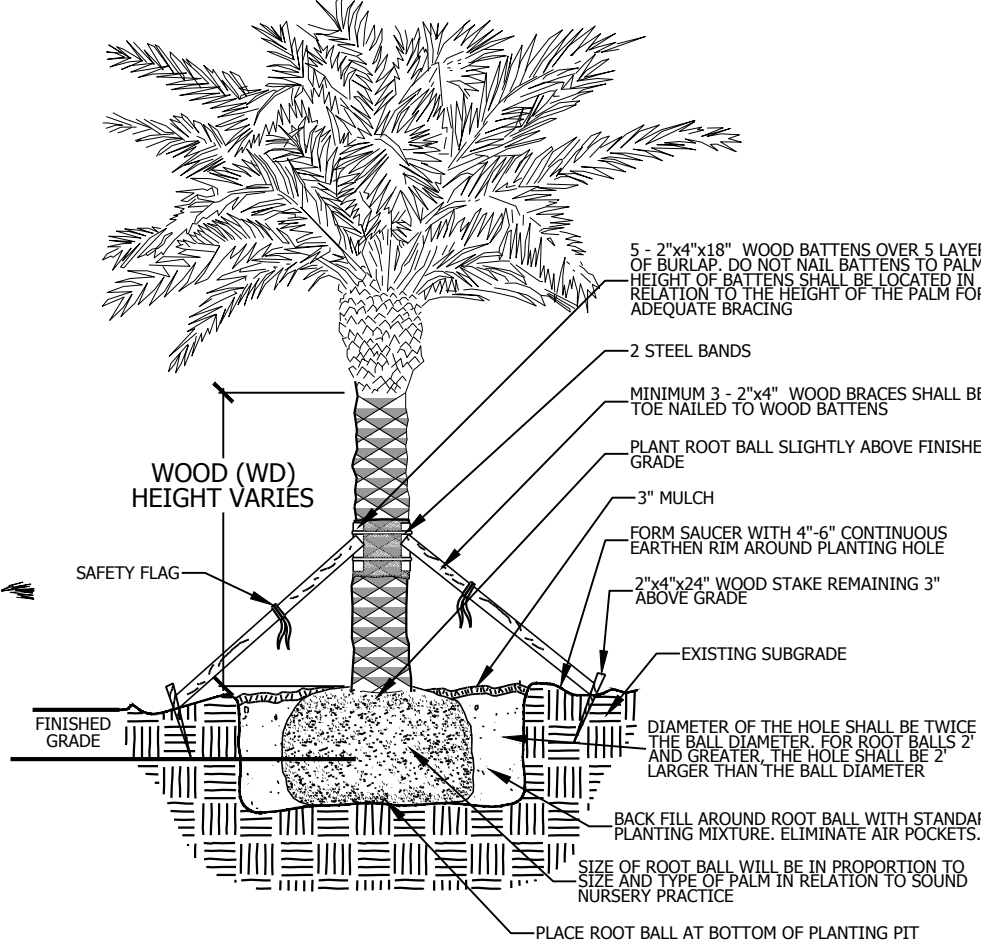
LARGE TREE PLANTING DETAIL

NTS



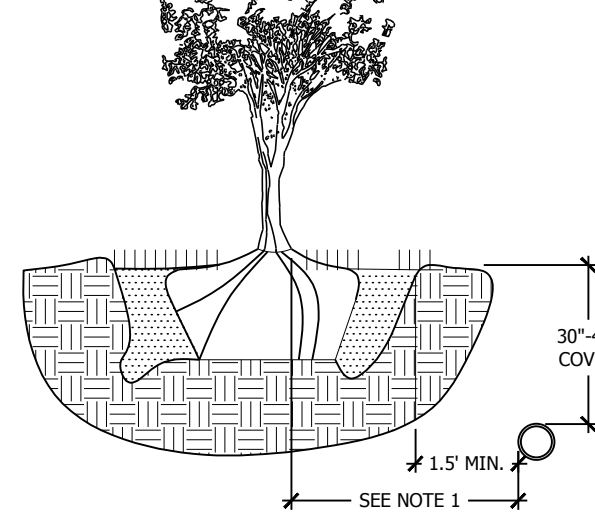
SHRUB/GROUNDCOVER PLANTING DETAIL

NTS



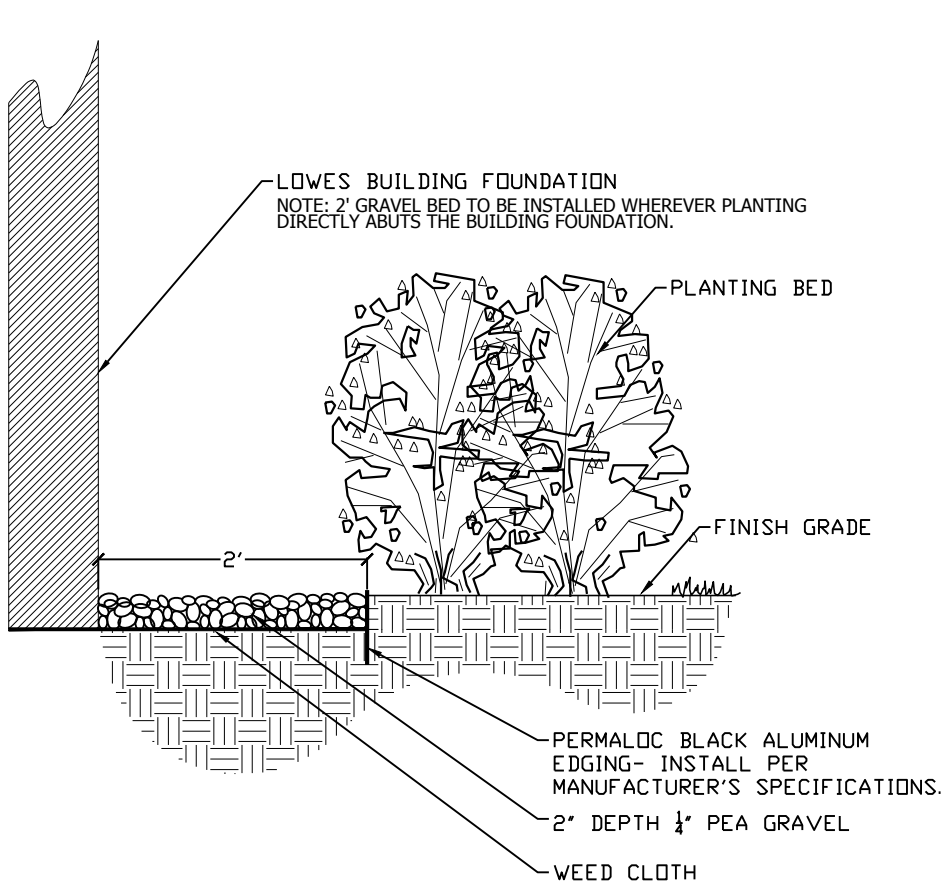
LARGE PALM PLANTING DETAIL

NTS



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

NTS

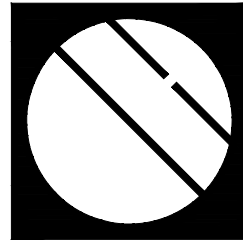


FOUNDATION PLANTING DETAIL

NTS

LANDSCAPE DATA

LOWES AT WESTLAKE LANDSCAPE DATA				
AREA CALCULATIONS	S.F.	AC.	%	
BUILDING COVERAGE - LOWES	0	0.000	0.00%	
VEHICULAR USE AREA	0	0.000	0.00%	
SIDEWALKS & PLAZAS	0	0.000	0.00%	
LANDSCAPE BUFFER AREA	0	0.000	0.00%	
FOUNDATION PLANTING AREA	2,895	0.066	0.76%	
INTERIOR LANDSCAPE AREA	376,731	8.649	99.24%	
TOTAL SITE AREA	379,626	8.72	100.00%	
LANDSCAPE BUFFERS	L.F./CODE	REQ.	PROV.	
EAST CANOPY TREES	646.86	26	25	
WEST CANOPY TREES	1/25 L.F.			
SOUTH CANOPY TREES	651.07	27	31	
	1/25 L.F.			
VEHICULAR USE AREA - INTERIOR PLANTING	S.F./CODE	REQ.	PROV.	
GREEN SPACE / PERVIOUS AREA	10% VEH. USE AREA	0	376,731	
CANOPY TREES	1 PER INTERIOR ISLAND	82	82	
INTERIOR LANDSCAPE	S.F./CODE	REQ.	PROV.	
GREEN SPACE / PERVIOUS AREA	40,846			
CANOPY TREES	1 PER 3,000 S.F.	14	41	
SHRUBS	1 PER 1,250 S.F.	33	158	
FOUNDATION PLANTING	L.F./CODE	REQ.	PROV.	
EAST FACADE L.F. = 554.2 L.F.				
CANOPY TREES OR PALMS	1/20 LF	14	14	
SHRUBS/GROUNDCOVER	1/10 SF	105	252	
NORTH FACADE L.F. = 240.66 L.F.				
CANOPY TREES OR PALMS	1/20 LF	7	8	
SHRUBS/GROUNDCOVER	1/10 SF	60	16	
SOUTH FACADE L.F. = 132.5 L.F.				
CANOPY TREES OR PALMS	1/20 LF	4	7	
SHRUBS/GROUNDCOVER	1/10 SF	33	171	
PALM/SMALL TREE %	REQ.	PROV.		
	50% MAX.	39.20%		
NATIVE PERCENTAGE (OF REQ. MATERIAL)	REQ.	PROV.		
CANOPY TREES	50%	89.00%		
SHRUBS/GROUNDCOVER	25%	100.00%		



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LOWES AT WESTLAKE

LANDSCAPE PLAN

City of Westlake, Florida

DESIGNED	DEH
DRAWN	JCO/PS
APPROVED	DEH