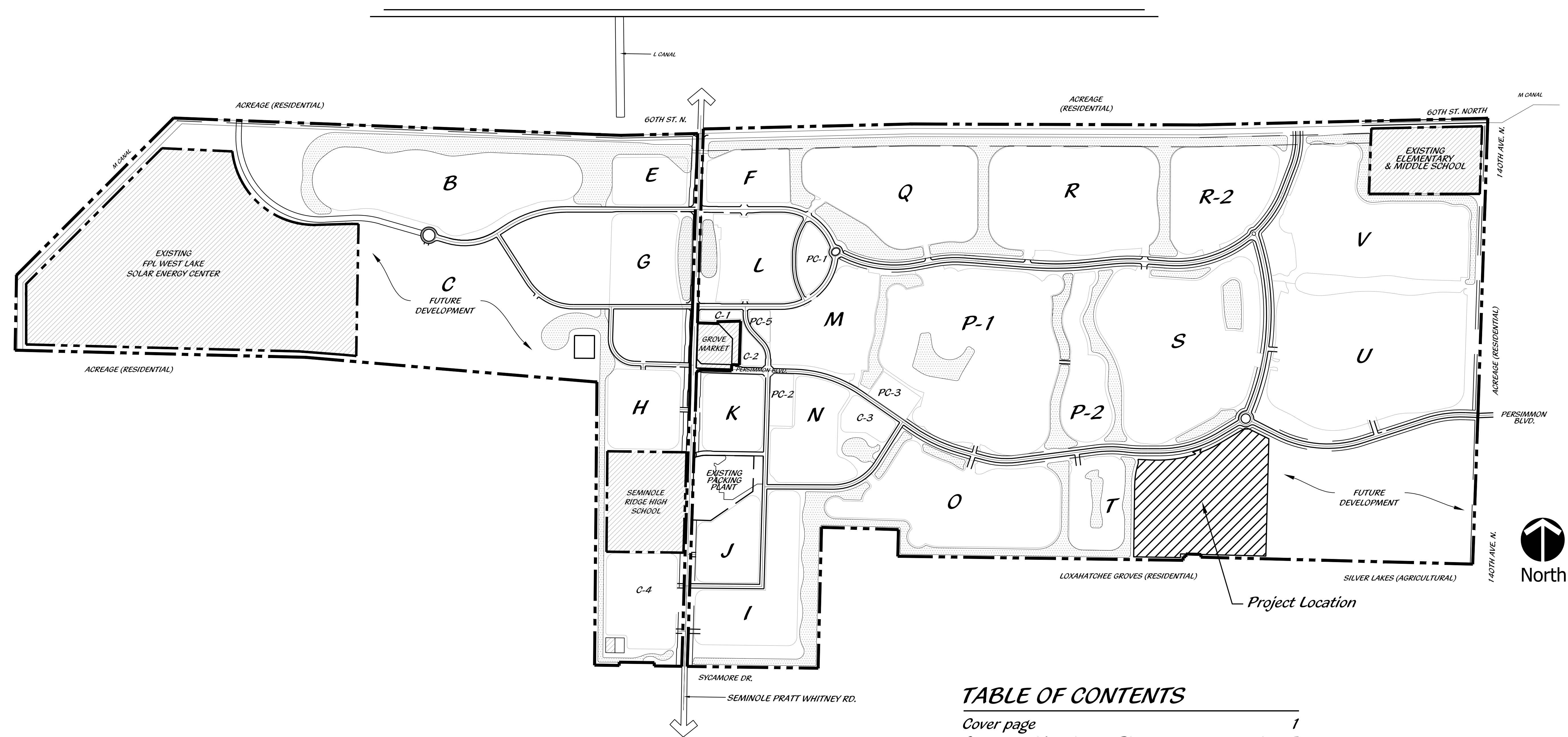


# Silver Lake



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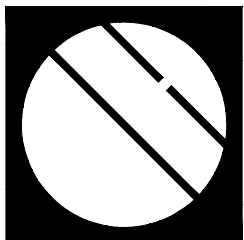
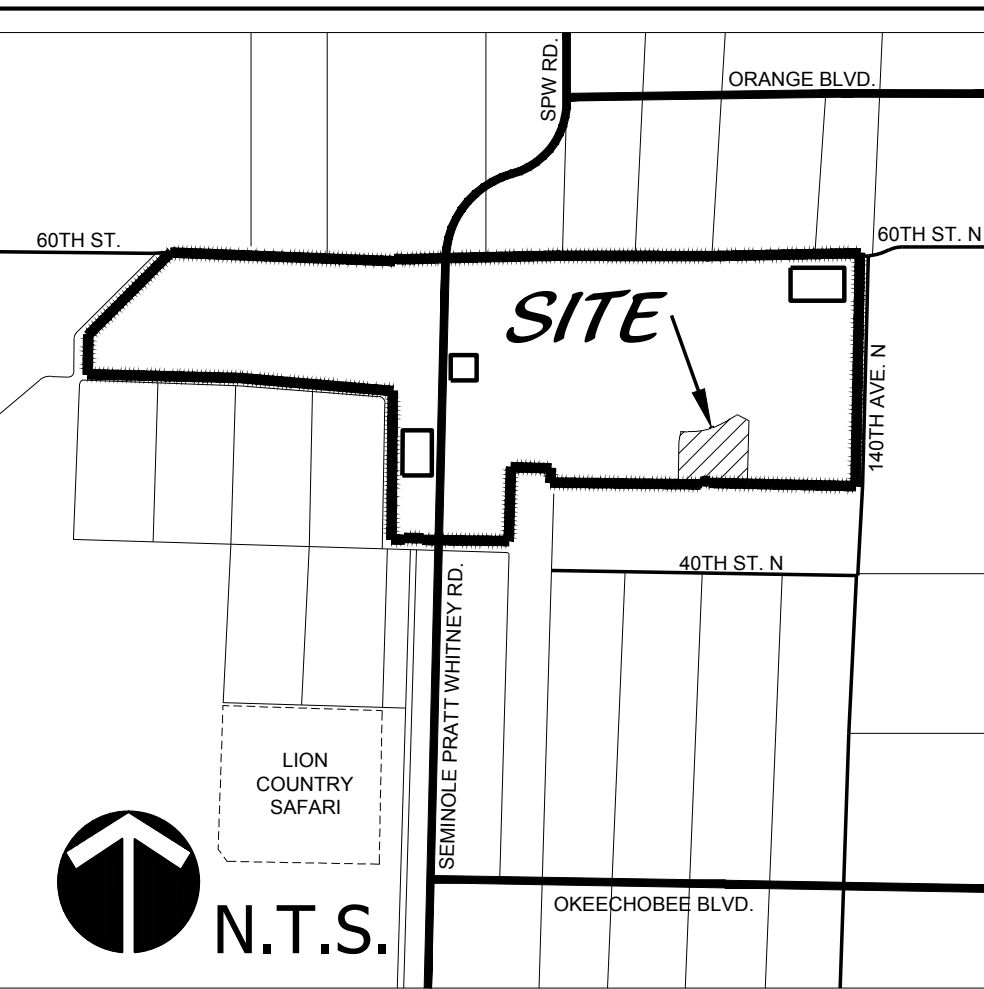
Cover page	1
Conceptual Landscape Plan	2 to 7
Conceptual Plant Schedule	8
Landscape Details	9

## PROJECT TEAM

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<b>LANDSCAPE ARCHITECT</b> COTLEUR & HEARING 1934 COMMERCE LANE, SUITE 1 JUPITER, FLORIDA 33458 PHONE: 561-747-6336 FAX: 561-747-1377	<b>TRAFFIC ENGINEER</b> PINDER TROUTMAN CONSULTING, INC. 2005 VISTA PARKWAY, SUITE 111 WEST PALM BEACH, FLORIDA PHONE: 561-296-9698 FAX: 561-684-6336
<b>CIVIL ENGINEER</b> GLH ENGINEERING, LLC 1600 SAWGRASS CORPORATE PARKWAY SUITE 400 SUNRISE, FLORIDA 33323 PHONE: 954-753-1730	<b>ENVIRONMENTAL CONSULTANT</b> EW CONSULTANTS, INC. 1000 SE MONTEREY COMMONS BLVD SUITE 208 STUART, FLORIDA 34996 PHONE: 772-287-8771

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## LOCATION MAP

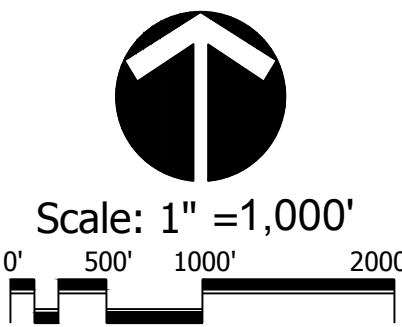


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## Silver Lake OPEN SPACE CONCEPTUAL LANDSCAPE PLAN City of Westlake, Florida

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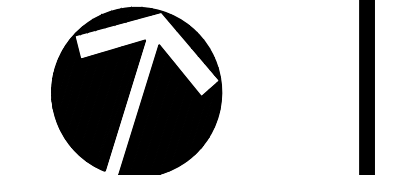
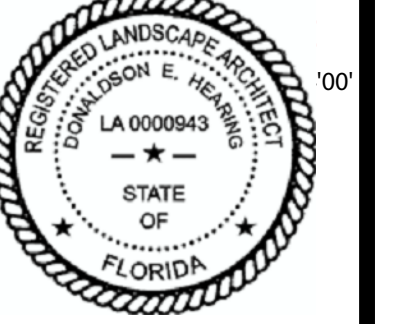




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OPEN SPACE CONCEPTUAL LANDSCAPE PLAN  
City of Westlake, Florida

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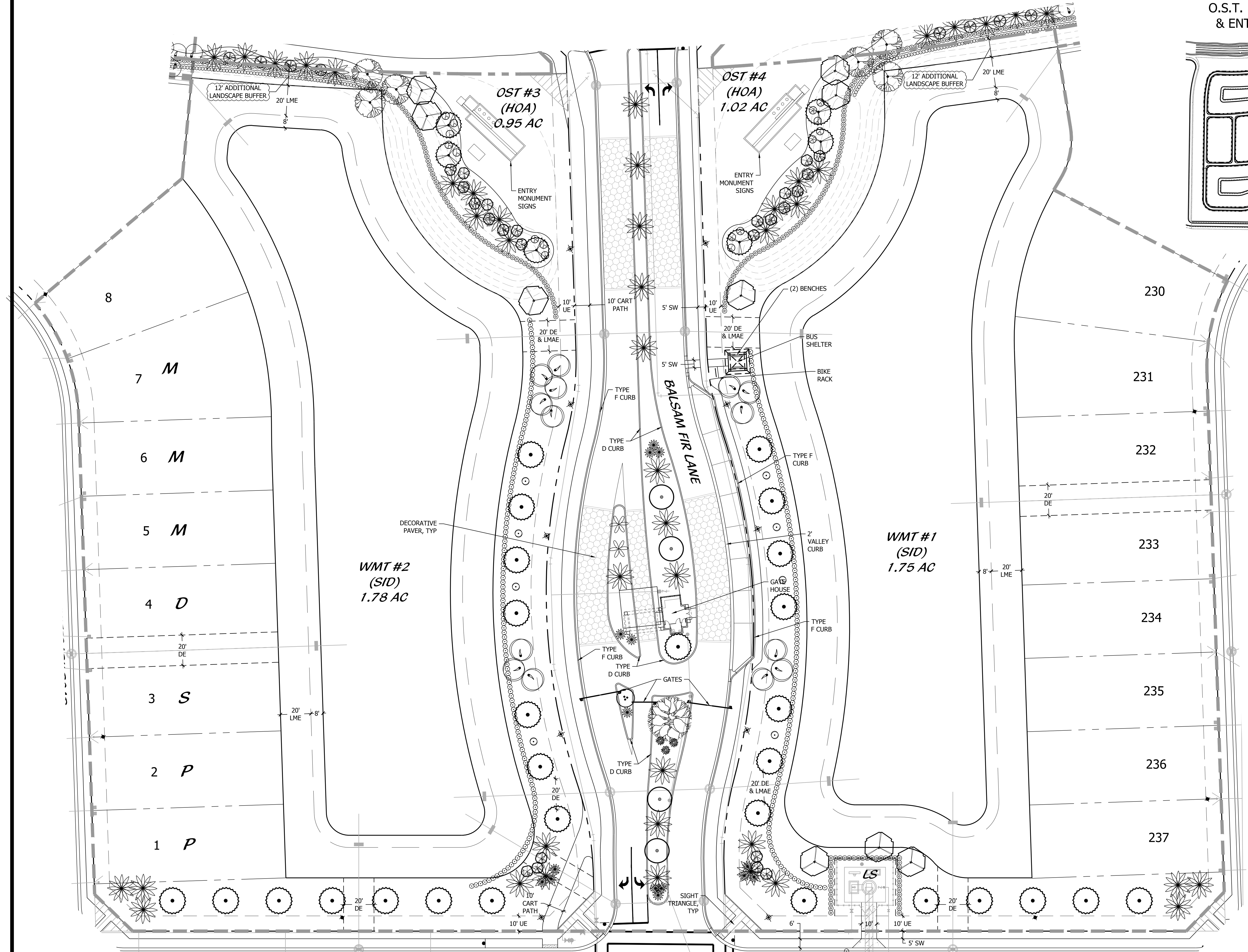
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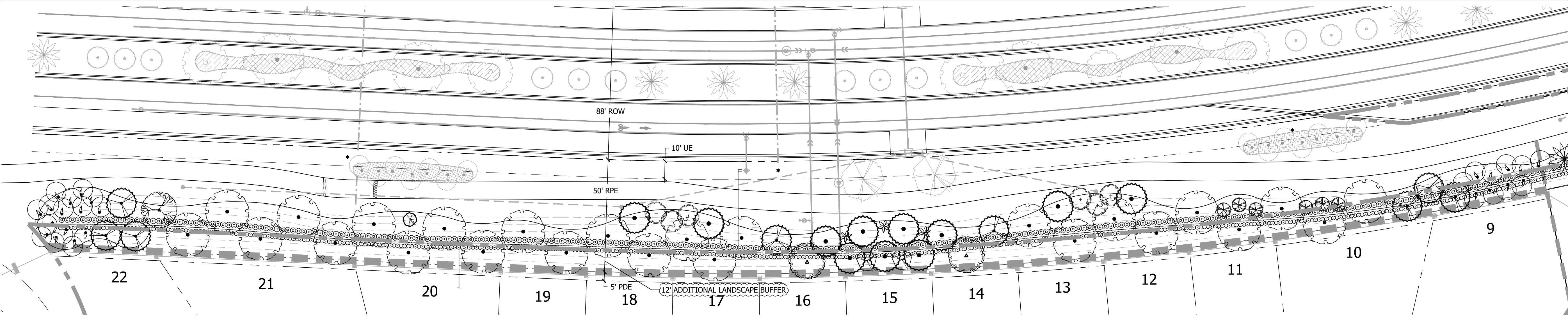
SHEET 2 OF 9

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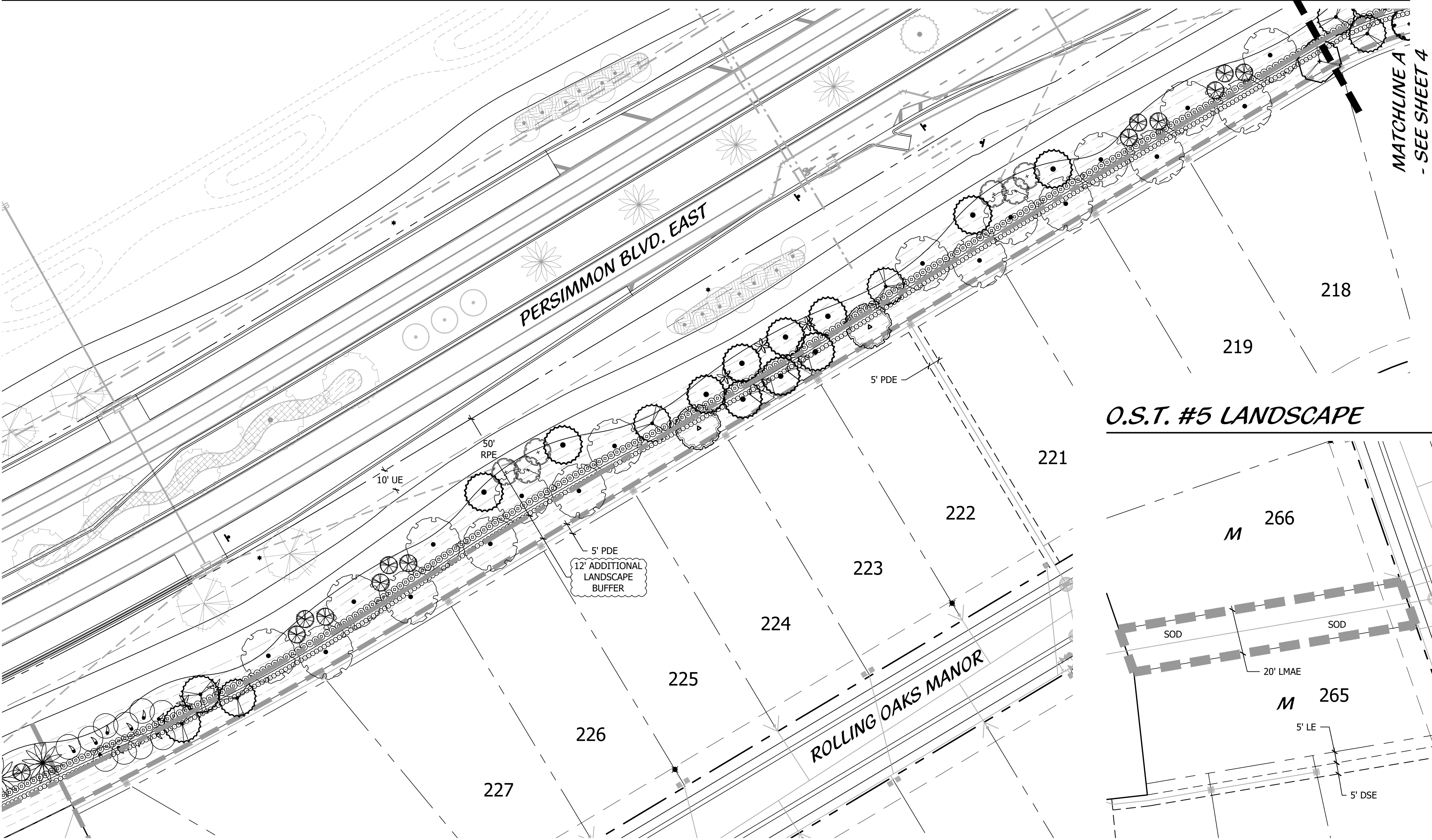




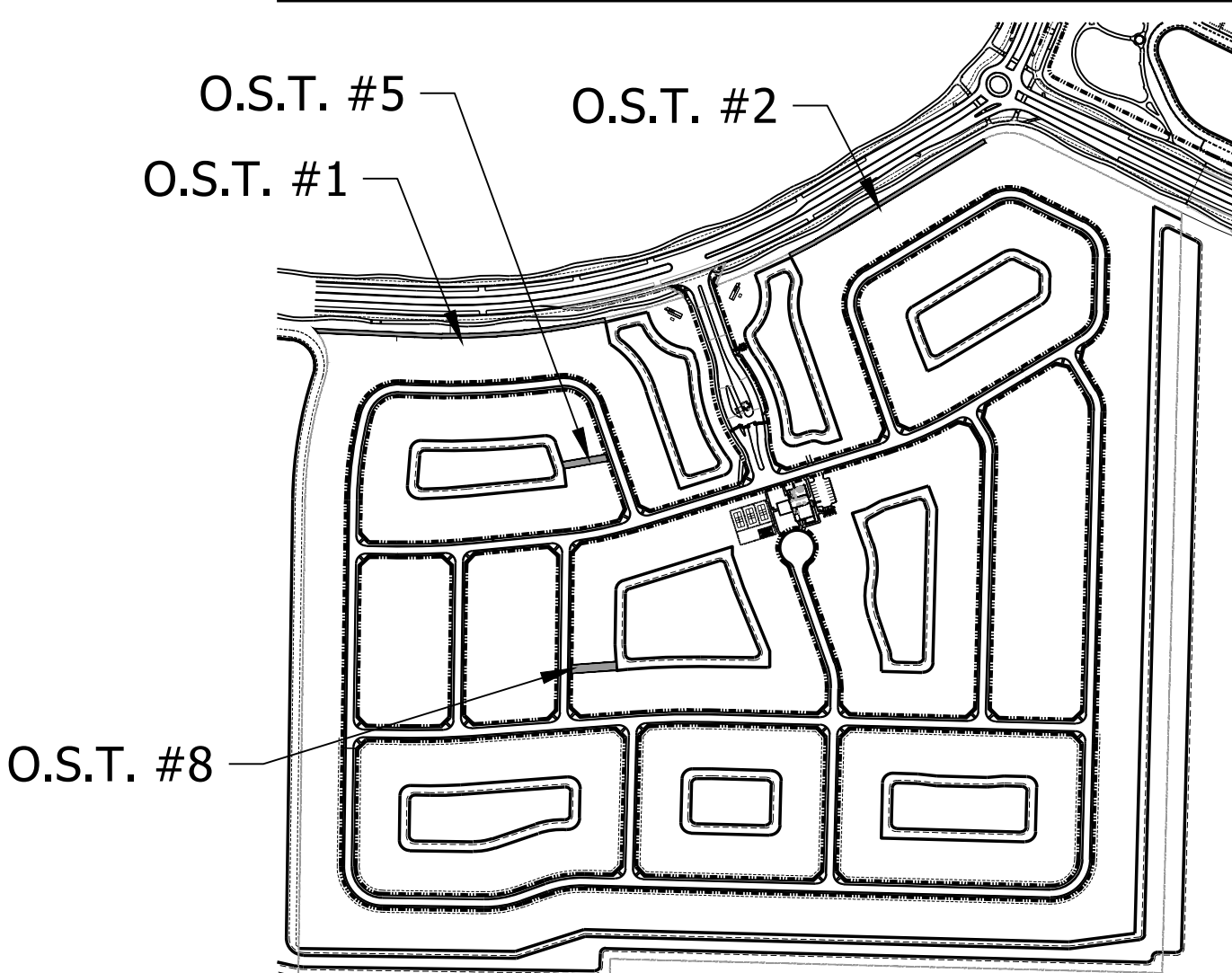
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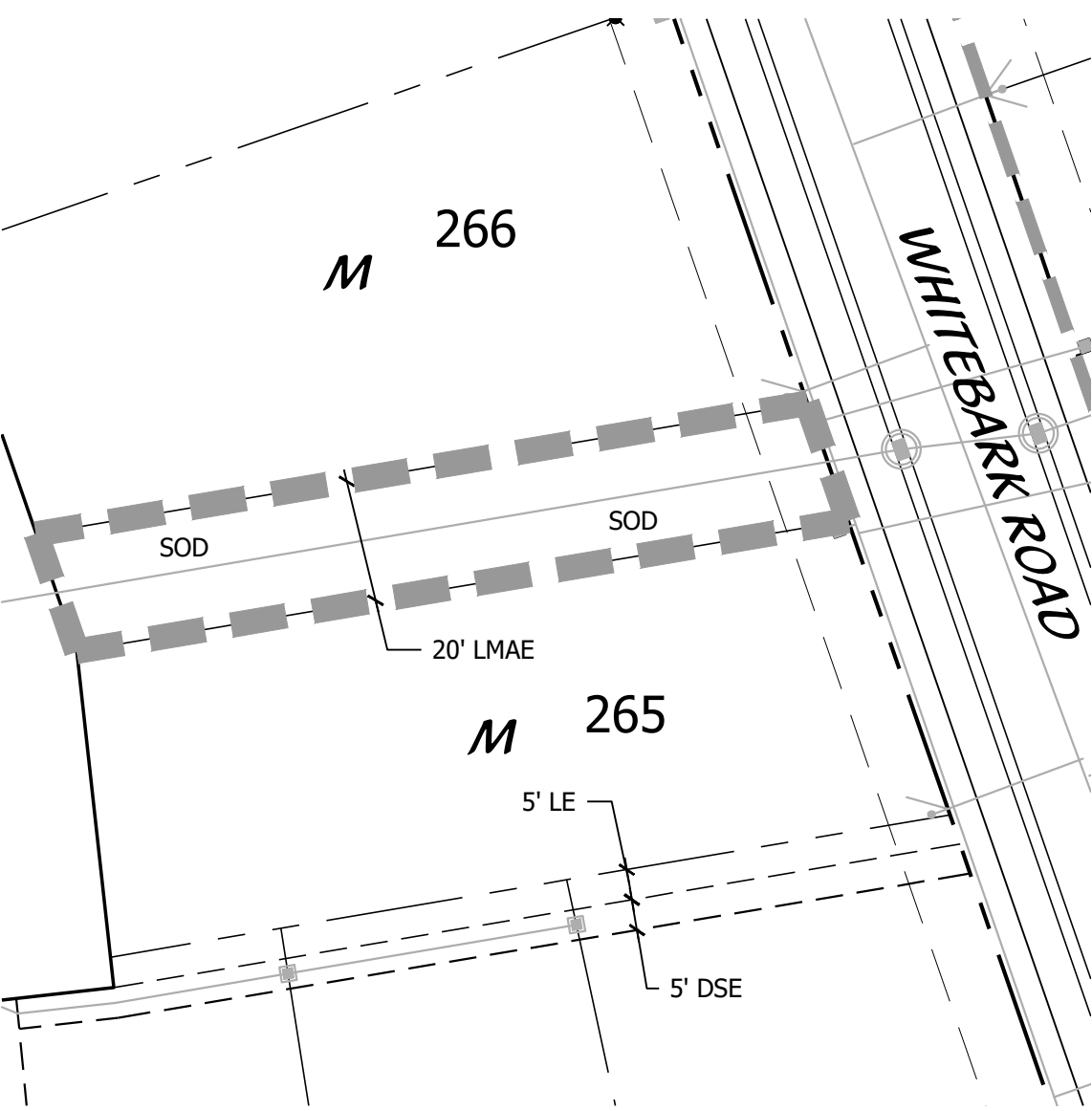
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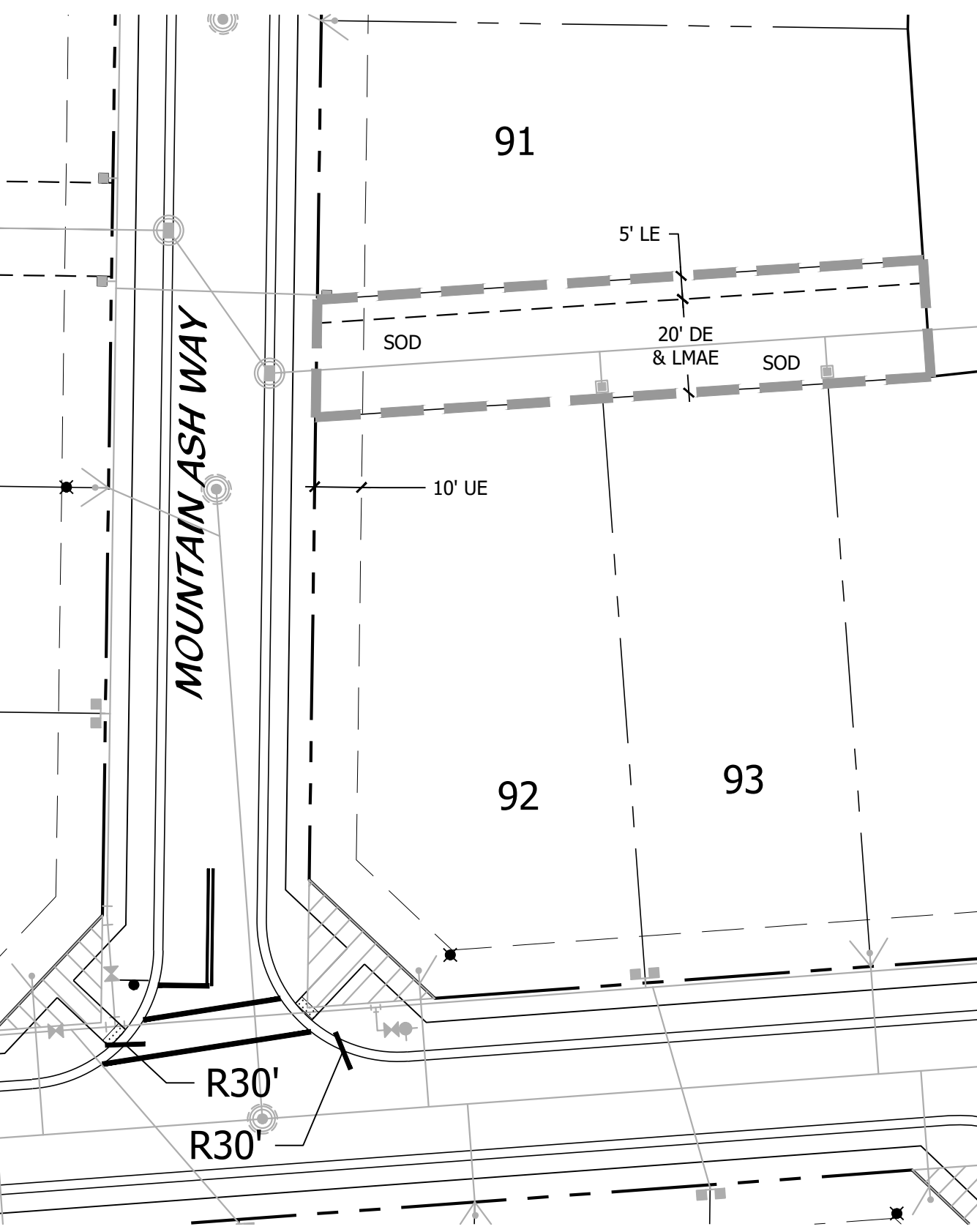
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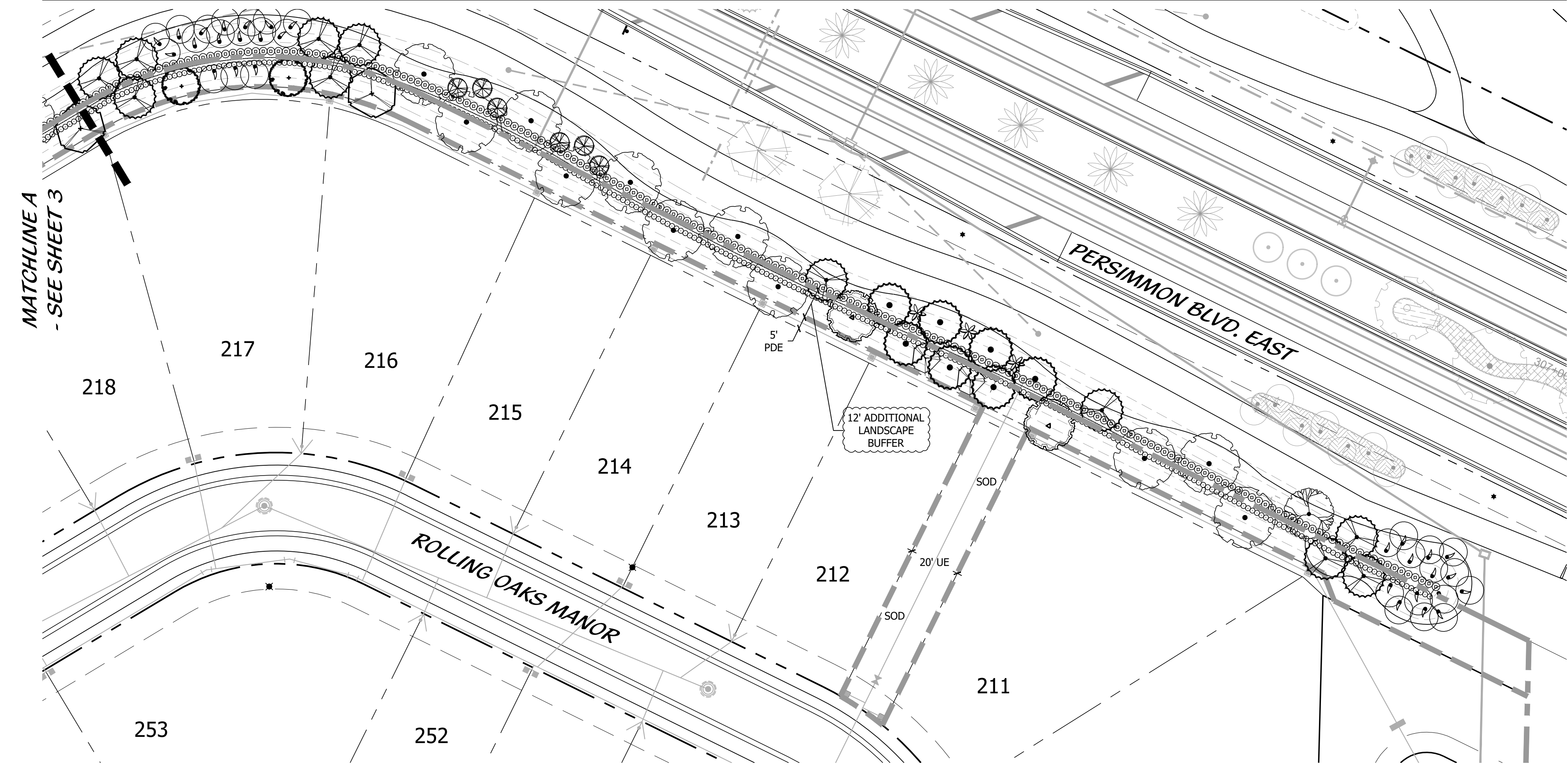


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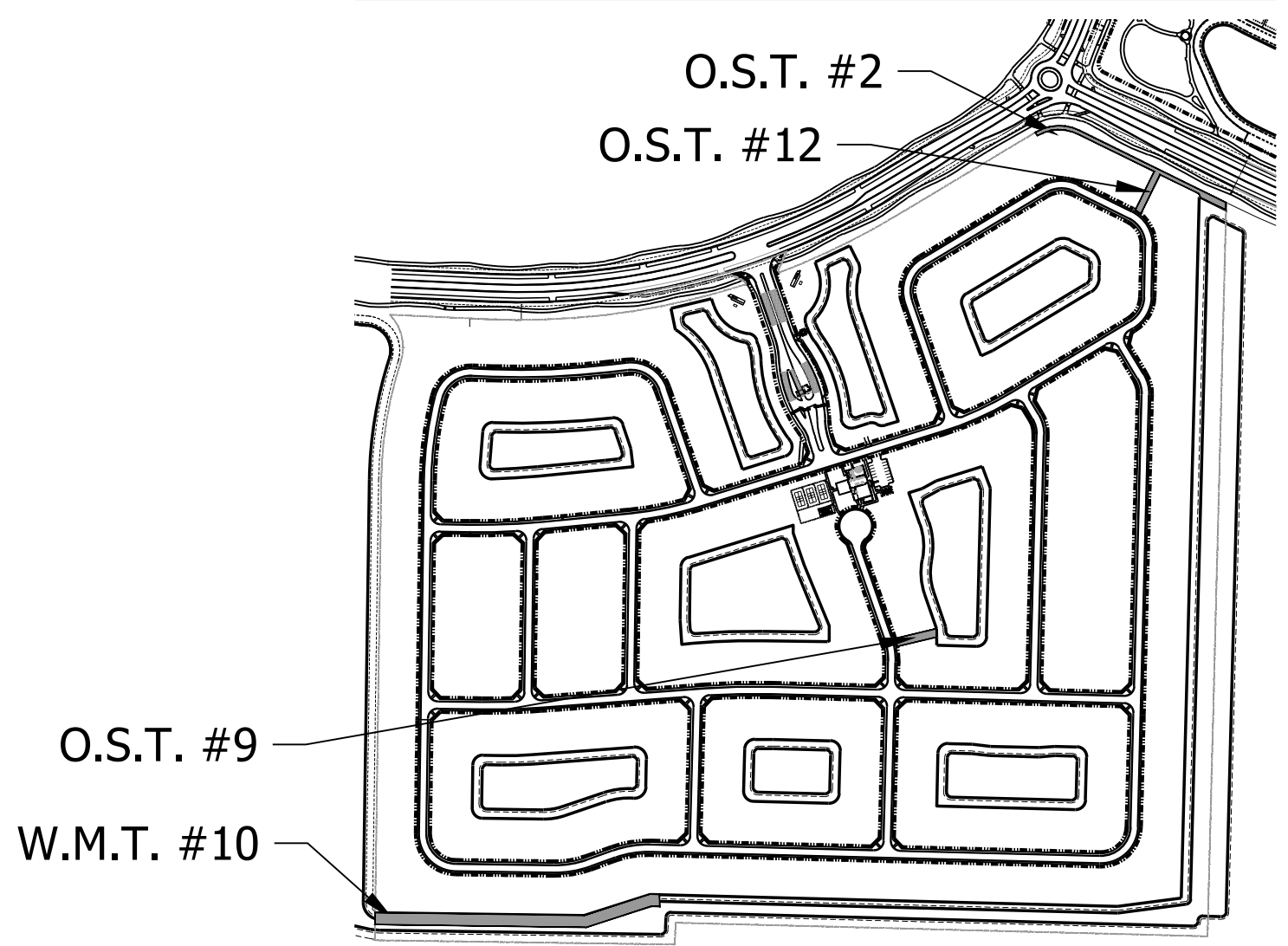




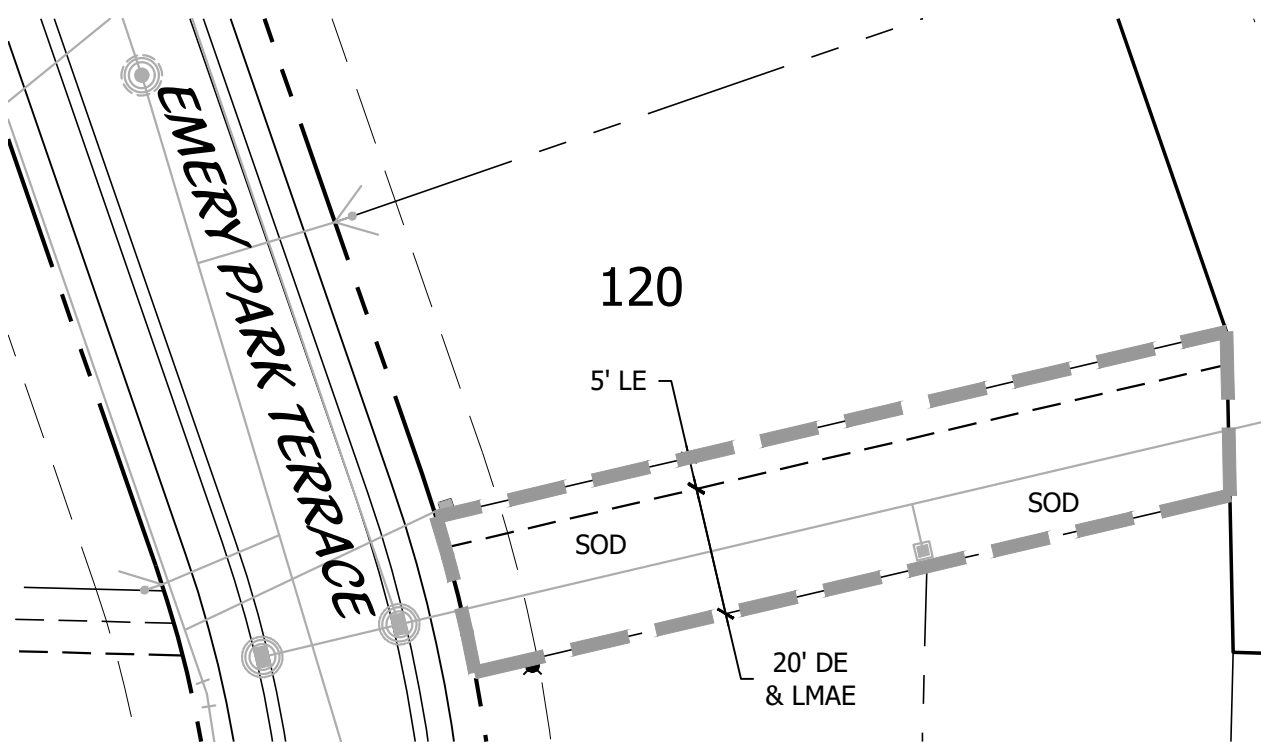
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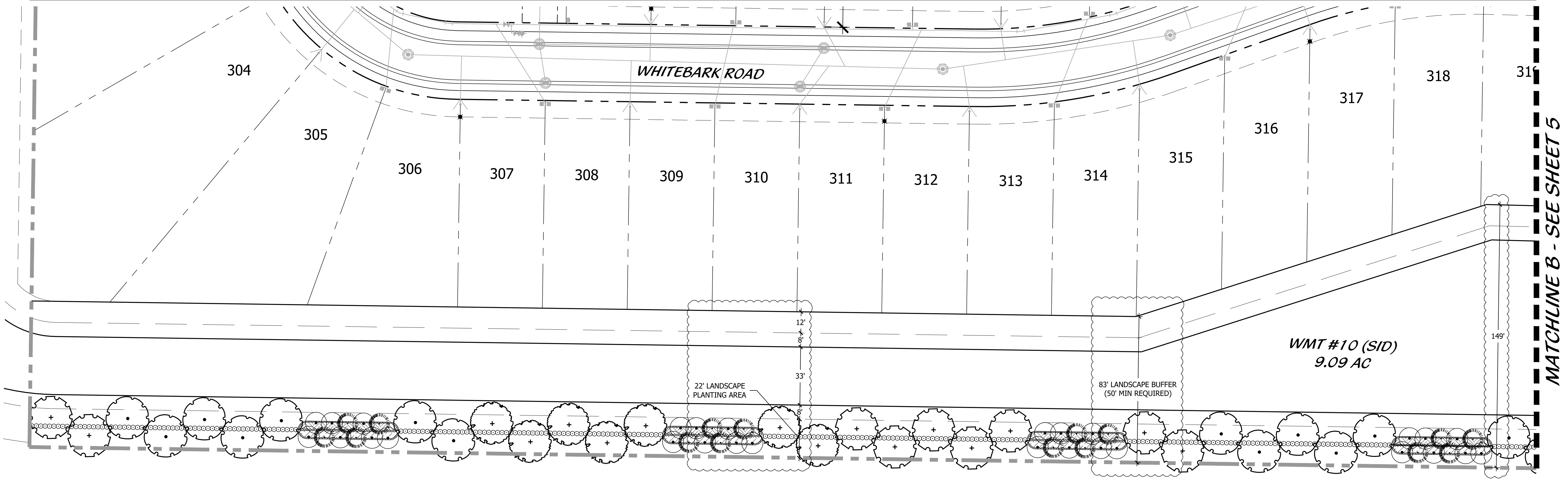
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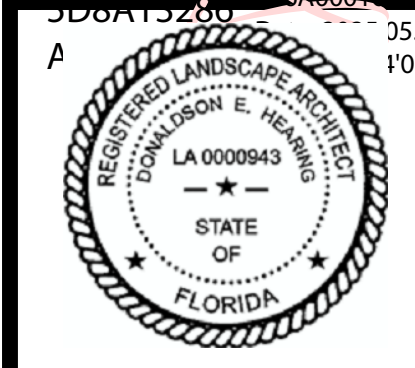
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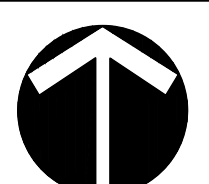


  
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City of Westlake, Florida

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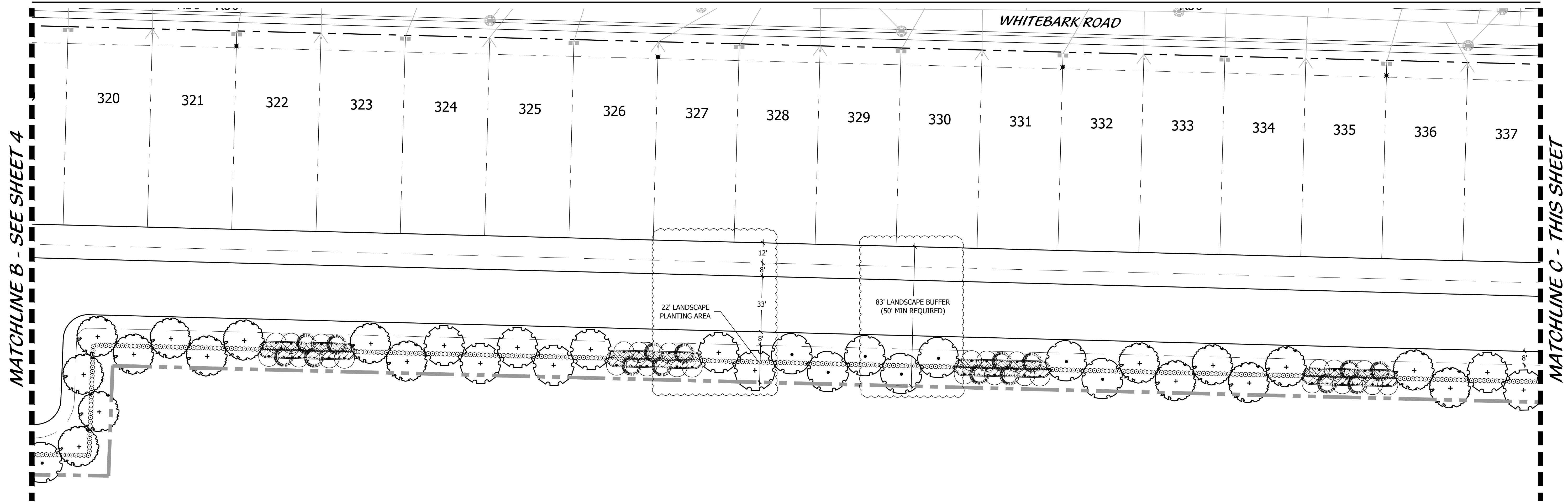


  
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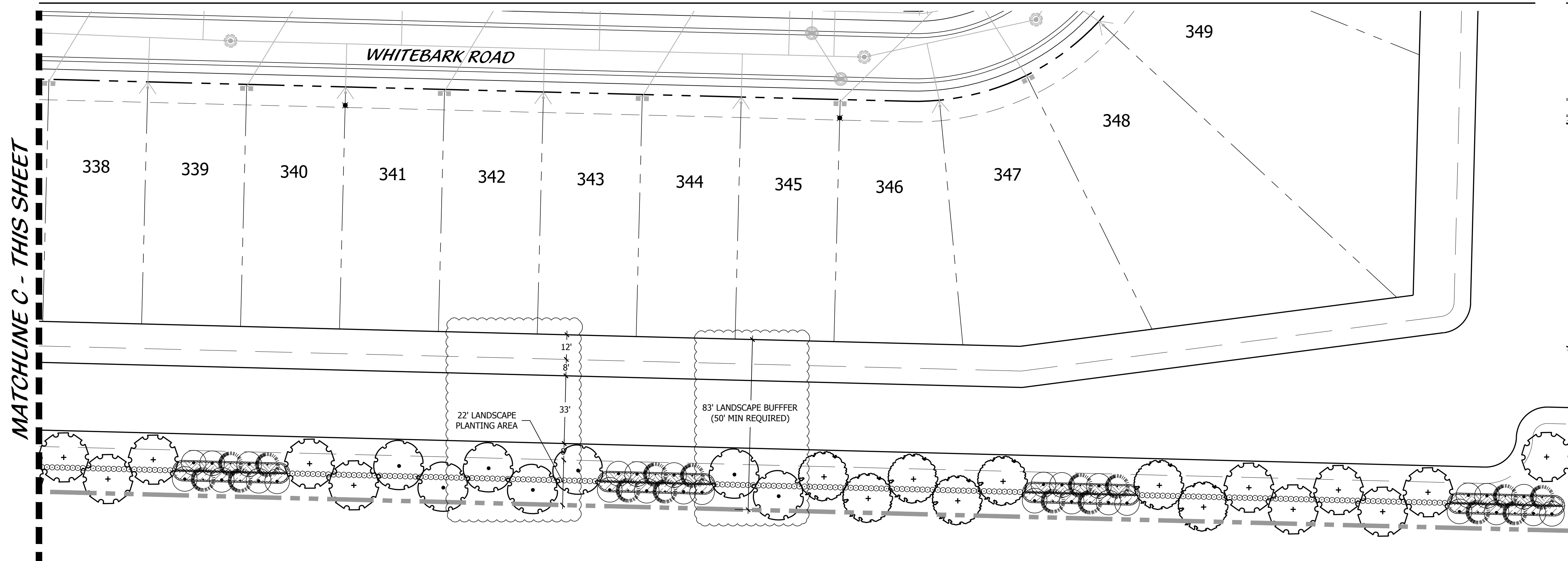
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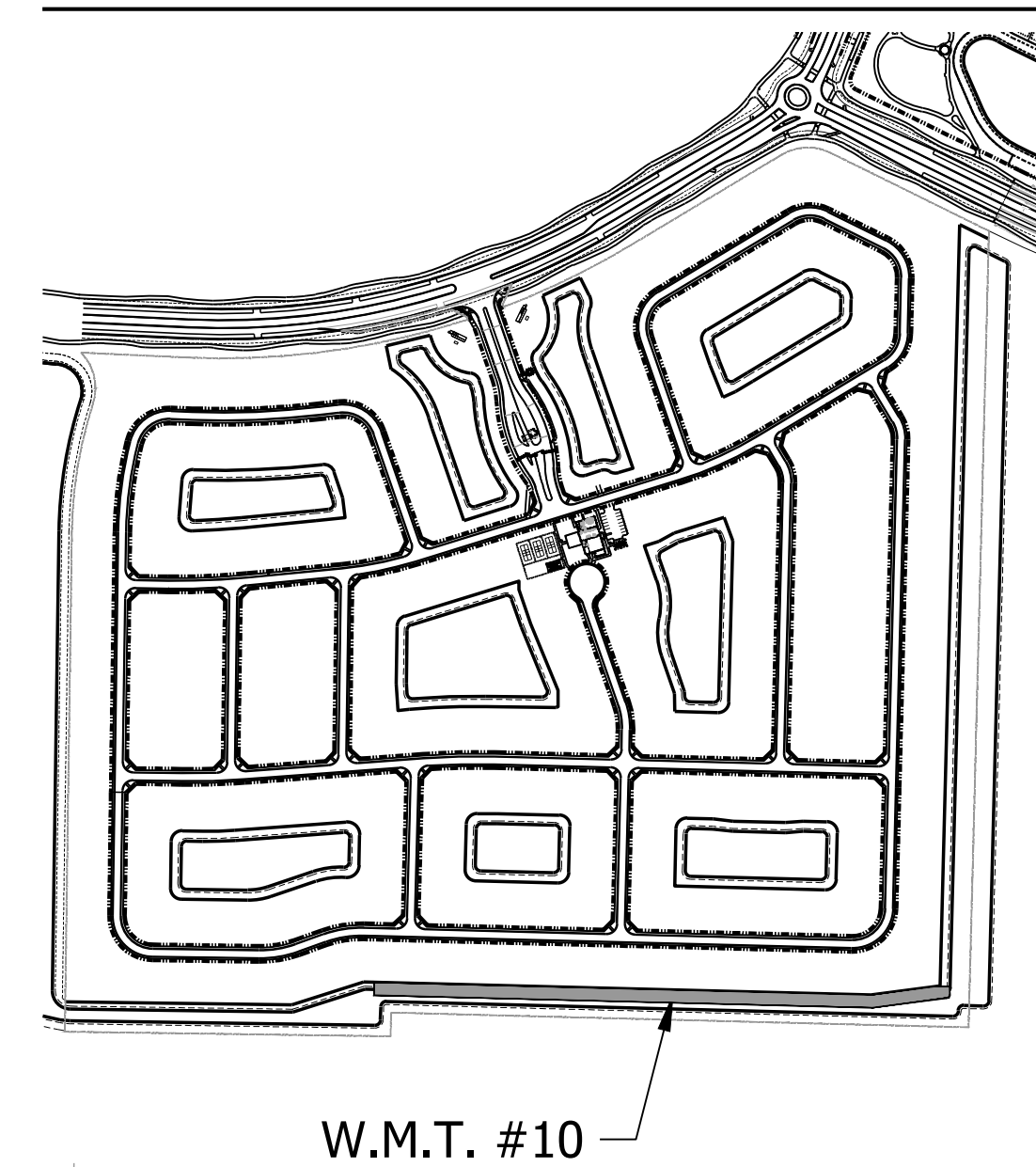
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WATER MANAGEMENT TRACT #10 LANDSCAPE CONT.



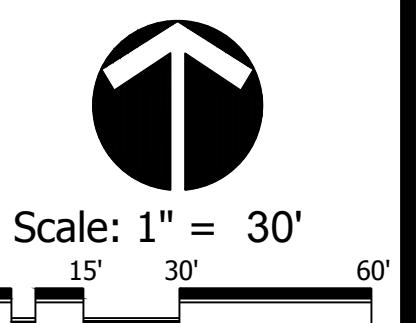
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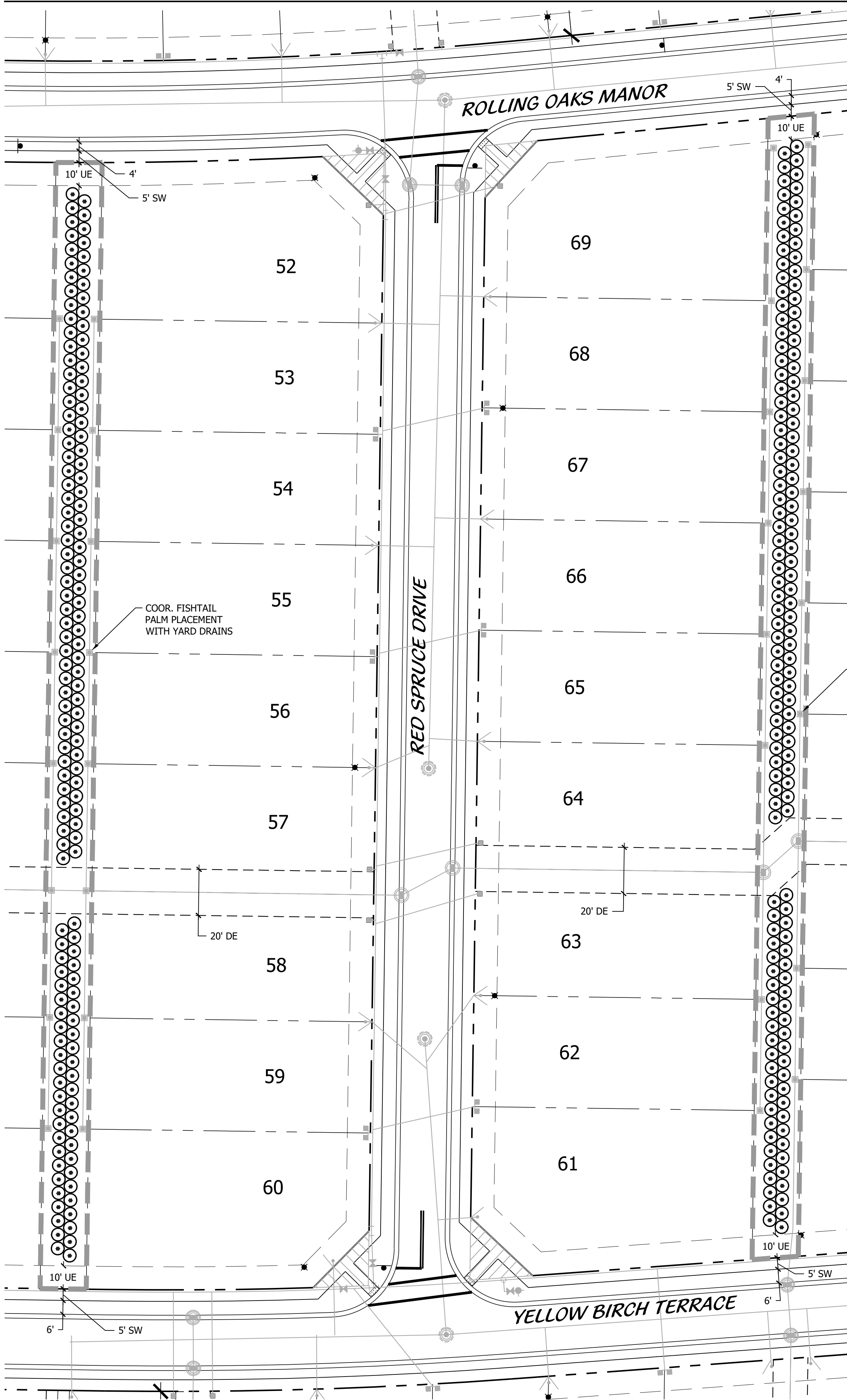


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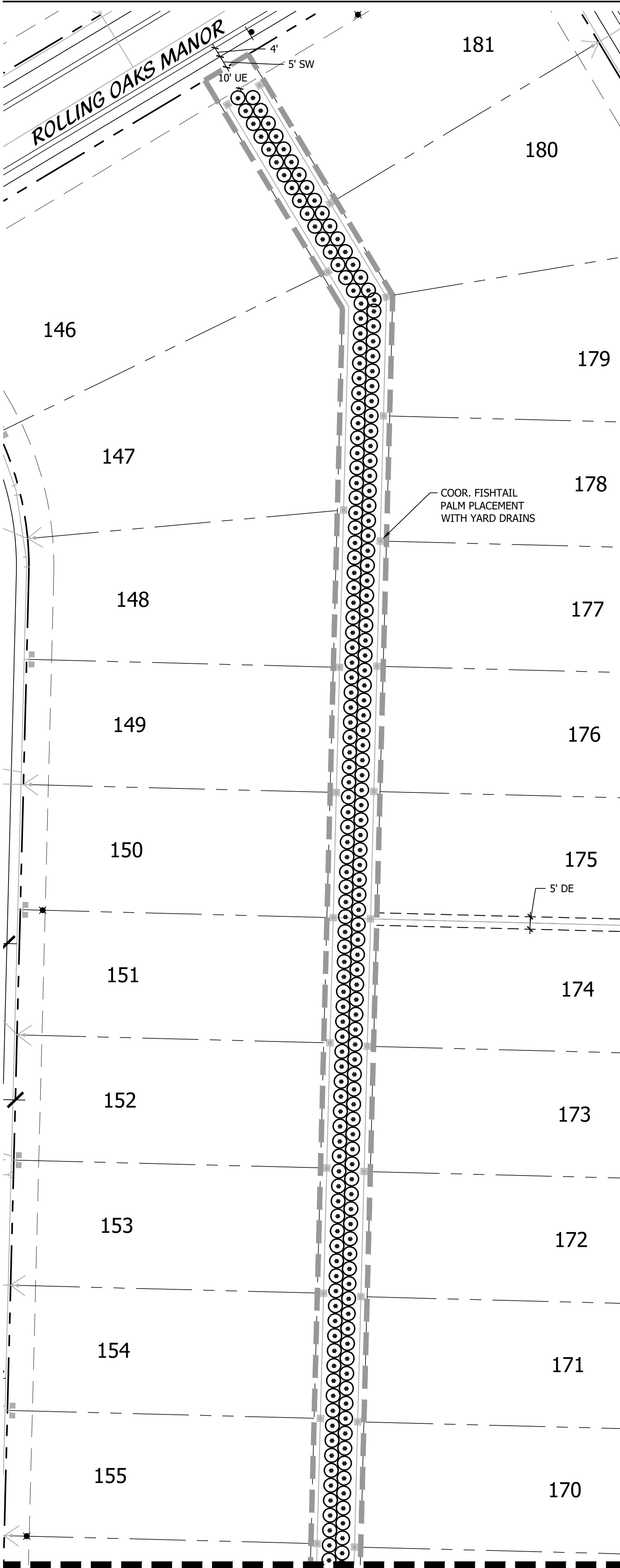
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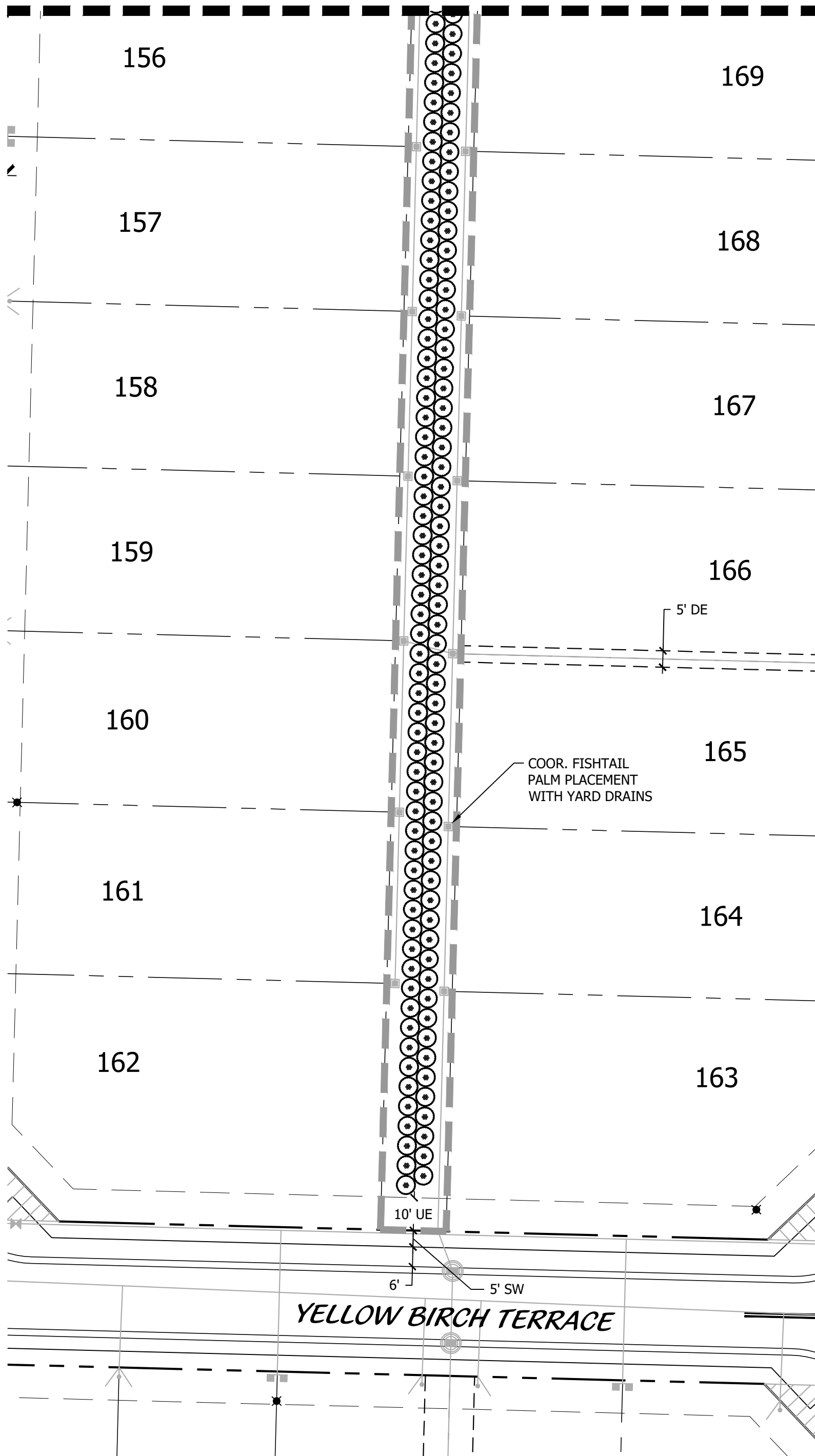
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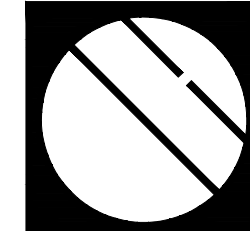
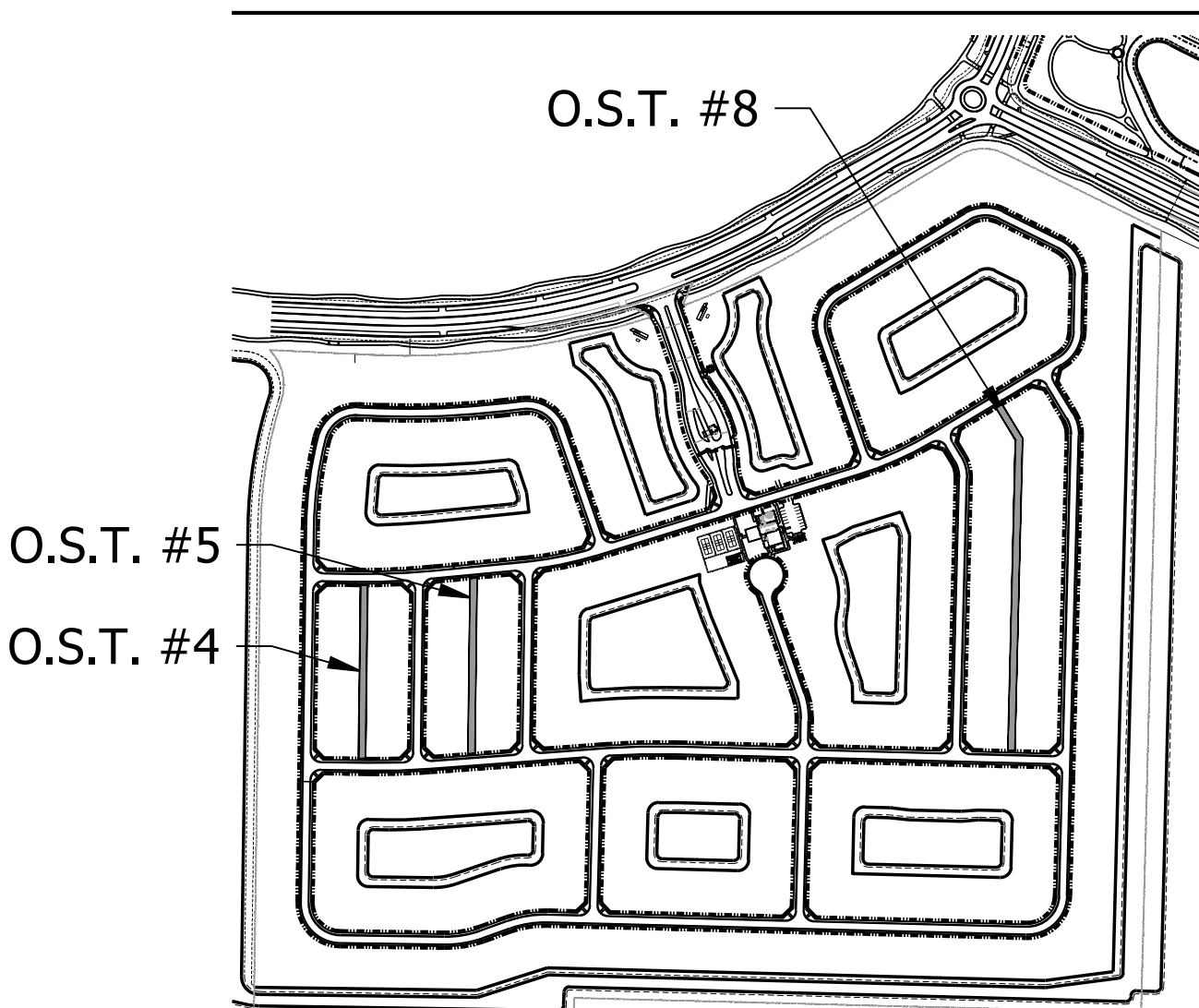
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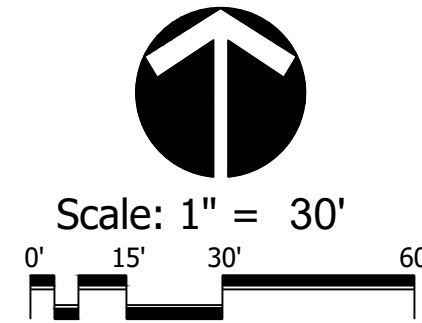


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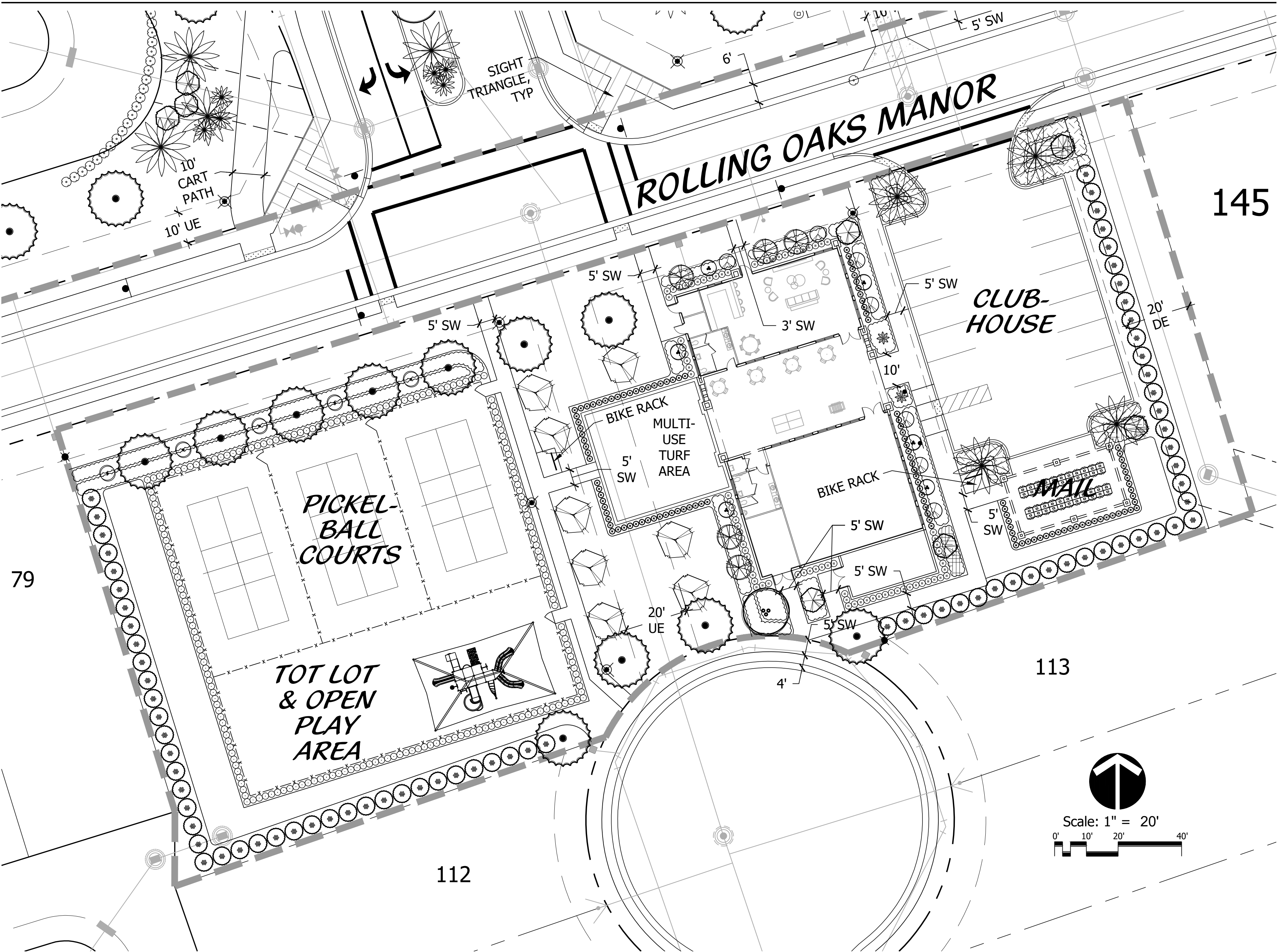


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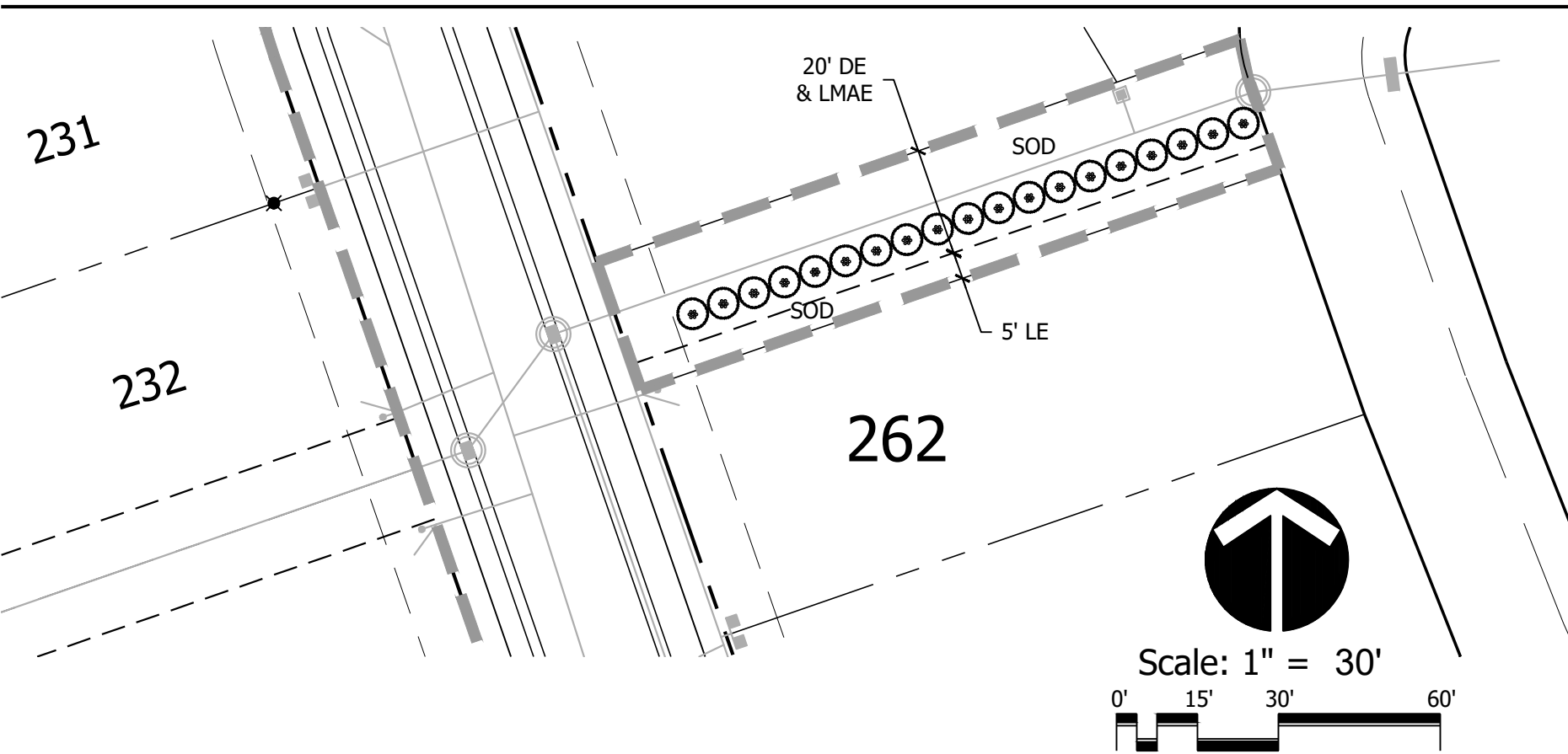
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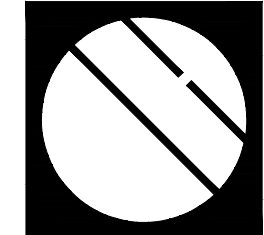
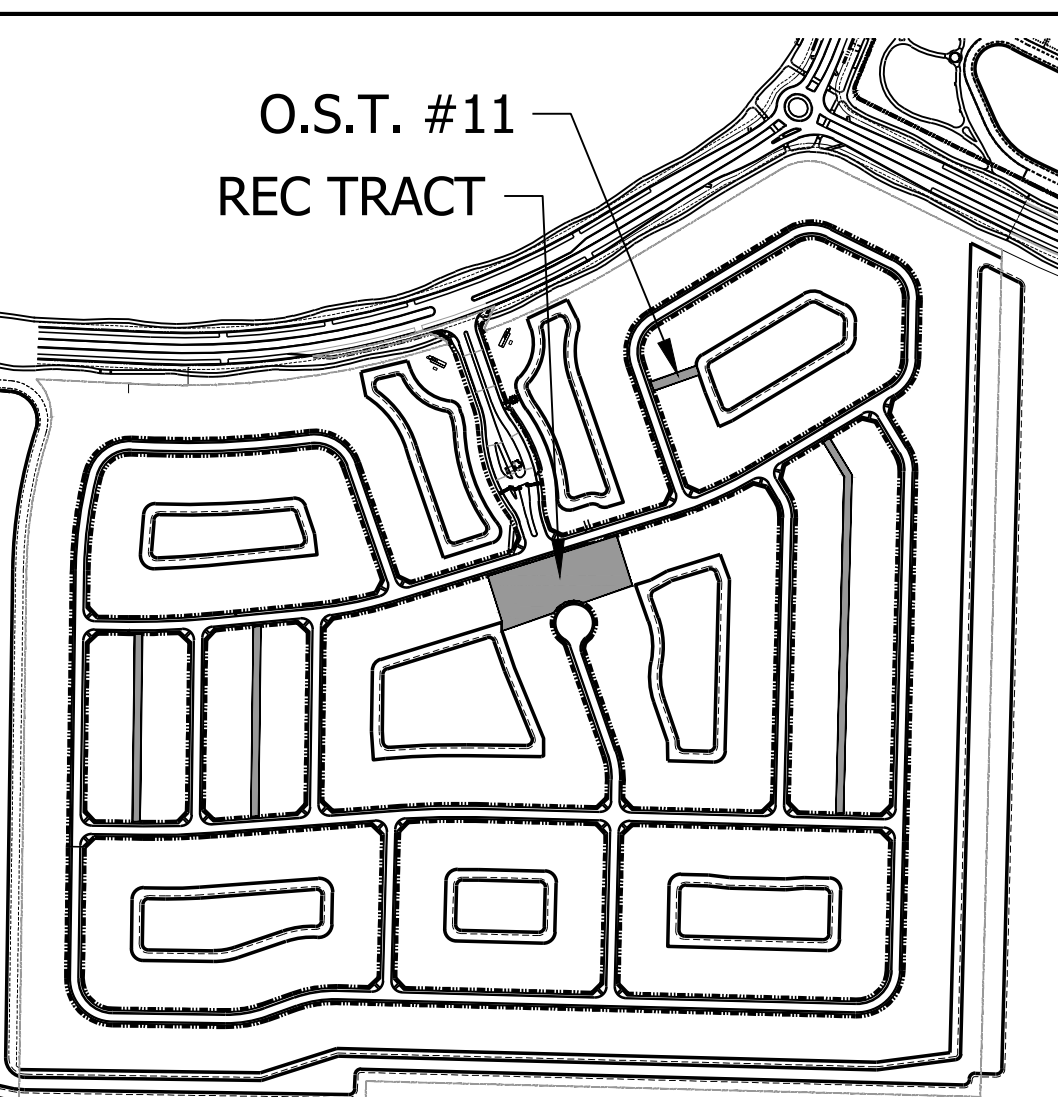
RECREATION TRACT LANDSCAPE



O.S.T #11 LANDSCAPE



SHEET MAP



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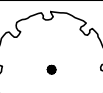








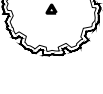



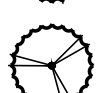





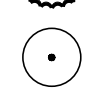















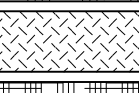


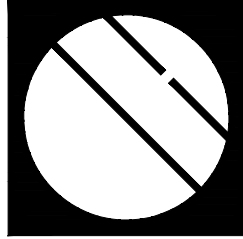
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CONCEPTUAL LANDSCAPE SCHEDULE

SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONTAINER	CALIPER	SIZE	NATIVE	REMARKS
ACCENT PALMS									
	PR	6	PHOENIX ROEBELEII	PYGMY DATE PALM	15 GAL.	N.A.	5' O.A.	N	FULL CANOPY, TRIPLE
	TM3	9	THRINAX MORRISII	KEY THATCH PALM	15 GAL.	N.A.	5' - 6' O.A.	Y	FULL, TRIPLE TRUNK
	TR	4	THRINAX RADATA	FLORIDA THATCH PALM	15 GAL.	N.A.	5' - 6' HT.	Y	FULL CANOPY, SINGLE
ACCENT TREES									
	BM	13	BOUGAINVILLEA X 'MIAMI PINK'	MIAMI PINK BOUGAINVILLEA	15 GAL. MIN.	---	5' HT.	N	FULL, STANDARD
	ED2	37	ELAEOCARPUS DECIPIENS	JAPANESE BLUEBERRY TREE	30 GAL.	N.A.	7' - 8' HT. X 4' - 5' SPRD.	N	FULL & THICK CANOPY, SHEARED CONICAL SHAPE, FLORIDA FANCY, SINGLE STRAIGHT TRUNK, MATCHED, FULL TO BASE.
	ED1	4	ELAEOCARPUS DECIPIENS	JAPANESE BLUEBERRY TREE	F.G.	NA	12' HT.	N	FULL & THICK CANOPY, SHEARED CONICAL SHAPE, FLORIDA FANCY, SINGLE STRAIGHT TRUNK, 5' C.T. MATCHED
	HS	23	HIBISCUS ROSA-SINENSIS 'ANDERSON CREPE'	ANDERSON CREPE HIBISCUS	15 GAL.	N.A.	5' HT.	N	FULL CANOPY, STANDARD
	LJ	30	LIGUSTRUM JAPONICUM	JAPANESE PRIVET	30 GAL.	3 TRUNK MIN., 1" - 2" CAL. EA.	6' HT. X 6' SPRD.	N	FULL CANOPY, MULTI TRUNK, LIMB UP 3'
CANOPY TREES									
	BBSL	54	BUCIDA BUCERAS 'SHADY LADY'	SHADY LADY BLACK OLIVE	45 GAL.	3" CAL.	14' - 16' HT. X 6' - 8' SPRD.	Y	FULL CANOPY
	BS	28	BURSERA SIMARUBA	GUMBO LIMBO	F.G.	2.5" CAL.	12' - 14' HT. X 6' - 8' SPRD.	Y	SINGLE, STRAIGHT TRUNK, FULL CANOPY, SYMMETRICAL, 6' CT MIN.
	FB	1	FICUS BENGHLENSIS	BANYAN TREE	200 GAL.	MULTI TRUNK	18' - 20' O.A.	N	FULL CANOPY, SPECIMEN, MULTI
	FR	8	FICUS RUBIGINOSA	RUSTY LEAF FIG	F.G.	3.5" CAL.	12' HT. X 7' SPRD.	Y	FULL CANOPY, SPECIMEN
	JB	48	JUNIPERUS SILICICOLA 'BRODIE'	BRODIE SOUTHERN RED CEDAR	F.G.	2.5" CAL.	12' O.A.	Y	FULL & THICK, FULL TO BASE.
	QV	29	QUERCUS VIRGINIANA	LIVE OAK	F.G.	2.5" CAL.	12' - 14' HT. X 6' - 8' SPRD.	Y	SINGLE, STRAIGHT TRUNK, FULL CANOPY, SYMMETRICAL, 6' C.T. MIN.
	SM	31	SWIETENIA MAHAGONI	SWEET MAHOGANY	F.G.	3.5" CAL	14' HT. X 7' SPRD.	Y	FULL CANOPY.
FLOWERING TREES									
	BB	6	BAUHINIA X BLAKEANA	HONG KONG ORCHID TREE	45 GAL.	4" CAL.	14' - 16' HT. X 6' - 8' SPRD.	N	FULL CANOPY
	BA	11	BULNESIA ARBOREA	VERAWOOD	45 GAL.	2.5" CAL.	12' - 14' HT. X 6' - 8' SPRD.	N	SINGLE, STRAIGHT TRUNK, FULL CANOPY
	CH	2	CALLIANDRA HAEMATOCEPHALA	PINK POWDERPUFF	F.G.	2" CAL.	12' HT. X 5' SPRD.	N	FULL CANOPY, STANDARD
	LS	14	LAGERSTROEMIA SPECIOSA	QUEEN'S CRAPE MYRTLE	25 GAL.	2" CAL. MIN.	12' HT. X 5' SPRD.	N	MULTI, LIMB UP 5'
PALM TREES									
	BN1	10	BISMARCKIA NOBILIS 'SILVER'	SILVER BISMARCK PALM	F.G.	N.A.	12' O.A.	N	FULL CANOPY
	BN2	20	BISMARCKIA NOBILIS 'SILVER'	SILVER BISMARCK PALM	F.G.	N.A.	4' - 8' G.W.	N	FULL CANOPY
	MP	2	BUTTIAGRUS NABONNADII X	MULE PALM	B & B	N.A.	8' C.T.	Y	FULL & THICK, MATCHED
	CM	711	CARYOTA MITIS	FISH TAIL PALM	25 GAL. MIN.	N.A.	8' HT.	N	FULL, BUSH
	CN	14	COCOS NUCIFERA 'GREEN MALAYAN'	GREEN MALAYAN COCONUT PALM	25 GAL. MIN.	N.A.	10' - 14' HT.	N	FULL CANOPY, CURVED TRUNK
	PHM	48	PHOENIX DACTYLIFERA 'MEDJOOOL'	MEDJOOOL DATE PALM	F.G.	N.A.	9' C.T.	N	STRAIGHT TRUNK, FULL CANOPY, DIAMOND CUT
	PEA3	1	PTYCHOSPERMA ELEGANS	TRIPLE ALEXANDER PALM	F.G.	N.A.	14' - 16' HT.	N	TRIPLE TRUNK, MATCHED
	RE	68	ROYSTONEA ELATA	ROYAL PALM	F.G.	N.A.	8' G.W.	Y	FULL CANOPY, MATCHED
	SP	84	SABAL PALMETTO	SABAL PALMETTO	F.G.	N.A.	10' 14' 18' C.T., STGG.	Y	SLICK, STRAIGHT TRUNK
	SPC	65	SABAL PALMETTO	CURVED CABBAGE PALM	F.G.	N.A.	12', 18', 24' C.T., STGG.	Y	1/3 EACH SIZE, SLICK TRUNKS
	VM3	1	VEITCHIA MERRILLII	CHRISTMAS PALM	45 GAL.	N.A.	10' HT.	N	FULL CANOPY, TRIPLE
SMALL TREES									
	CES	12	CONOCARPUS 'SERICEUS'	SILVER BUTTONWOOD TREE	30 GAL.	1.5" CAL.	8' - 10' O.A.	Y	FULL CANOPY, FULL TO BASE (BECKER GARDENS)
SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONTAINER	SIZE	SPACING	NATIVE	REMARKS
ACCENT PLANTS									
	AAGB	15	AGAVE AMERICANA 'GAINESVILLE BLUE'	BLUE CENTURY PLANT	15 GAL.	30" X 30"	A.S.	N	FULL & THICK
	CC	3	CYCAS CIRINALIS	QUEEN SAGO	30 GAL. MIN.	5' O.A.	A.S.	N	FULL
	DE	2	DIOON EDULE	MEXICAN CYCAD	15 GAL.	4' O.A.	A.S.	N	FULL
MEDIUM TO LARGE SHRUBS									
	CI3	1,378	CHRYSOBALANUS ICACO	RED TIP COCOPLUM	3 GAL.	18" X 18"	2' O.C.	Y	FULL & THICK
	CC7	750	CHRYSOBALANUS ICACO	RED TIP COCOPLUM	7 GAL.	3' X 2'	2.5' O.C.	Y	FULL & THICK
	CG7	947	CLUSIA GUTTIFERA	SMALL LEAF CLUSIA	7 GAL.	36" X 36"	36" O.C.	Y	FULL & THICK
	PM7	261	PODOCARPUS MACROPHYLLUS	PODOCARPUS	45 GAL. MIN.	6' HT.	3' O.C.	N	FULL & THICK
	SA3	82	SCHIEFLERA ARBORICOLA 'DAZZLE'	DAZZLE SCHEFFLERA	3 GAL.	18" X 18"	2' O.C.	N	FULL & THICK
SMALL TO MEDIUM SHRUBS									
	PD3	121	PODOCARPUS MACROPHYLLUS 'DWARF PRINGLES'	DWARF PODOCARPUS	3 GAL.	18" X 18"	2' O.C.	N	FULL & THICK
GRASSES									
	MUH	444	MUHLENBERGIA CAPILLARIS	MUHLY GRASS	3 GAL.	18" X 18"	30" O.C.	Y	FULL & THICK
MEDIUM TO LARGE SHRUBS									
	AL	684	ACALYPHA WILKESTIANA 'LOUISIANA RED'	LOUISIANA RED COPPERLEAF	3 GAL.	2' X 2'	2' O.C.	N	FULL & THICK
SMALL TO MEDIUM SHRUBS									
	CVM	59	CODIAEUM VARIEGATUM 'MAMMY'	MAMMY CROTON	3 GAL.	18" X 18"	2' O.C.	N	FULL & THICK
	FG	138	FICUS MICROCARPA 'GREEN ISLAND'	GREEN ISLAND FICUS	3 GAL.	12" X 18"	2' O.C.	N	FULL & THICK
	IV	18	ILEX VOMITORIA 'SCHILLINGS DWARF'	SCHILLINGS DWARF YAUPOH HOLLY	3 GAL.	12" X 18"	2' O.C.	Y	FULL & THICK



Cotleur & Hearing

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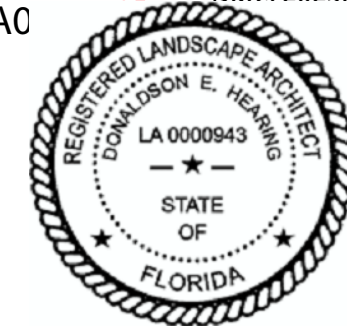
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Silver Lake  
CONCEPTUAL LANDSCAPE SCHEDULE  
City of Westlake, Florida

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REVISIONS \_\_\_\_\_ 04-16-25  
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SHEET 8 OF 9

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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 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.

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 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, 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 DELIVERY ON SITE.

MULCH SHALL BE SHREDDED MELALEUCA, EUCALYPTUS OR GRADE "A" RECYCLED. ALL MULCH IS TO BE APPLIED TO A DEPTH OF 3", EXCEPT AS OTHERWISE NOTED.

FERTILIZER IN BACKFILL MIXTURE FOR ALL PLANTS SHALL CONSIST OF MORGANITE ACTIVATED SLUDGE MIXED WITH THE BACKFILL AT A RATE OF NOT LESS THAN 50 LBS. PER CUBIC YARD.

FERTILIZER FOR TREES AND SHRUBS MAY BE TABLET FORM OR GRANULAR. GRANULAR FERTILIZER SHALL BE UNIFORM IN COMPOSITION, DRY AND FREE-FLOWING. THIS FERTILIZER SHALL BE DELIVERED TO THE SITE IN THE ORIGINAL UNOPENED BAGS, EACH BEARING THE MANUFACTURER'S STATEMENT OF ANALYSIS, AND SHALL MEET THE FOLLOWING REQUIREMENTS: 16% NITROGEN, 7% PHOSPHORUM, 12% POTASSIUM, PLUS IRON. TABLET FERTILIZER (AGRIFORM OR EQUAL) IN 21 GRAM SIZE SHALL MEET THE FOLLOWING REQUIREMENTS: 20% NITROGEN, 10% PHOSPHORUS AND 5% POTASSIUM.

FERTILIZER WILL BE APPLIED AT THE FOLLOWING RATES:

PLANT SIZE	16-7-12	AGRIFORM TABLETS (21 GRAM)
1 GAL.	1 1/4 LB.	1
3 GAL.	1 1/3 LB.	3
7-15 GAL.	1 1/2 LB.	6
1"-6" CALIPER	2 LBS./1" CALIPER	2 PER 1" CALIPER
6" AND LARGER	3 LBS./1" CALIPER	2 PER 1" CALIPER

"FLORIDA EAST COAST PALM SPECIAL" SHALL BE APPLIED TO ALL PALMS AT INSTALLATION AT A RATE OF 1/2 LB. PER INCH OF TRUNK UNLESS OTHERWISE SPECIFIED.

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 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, IMPROVE NATURAL SHAPE AND THIN OUT STRUCTURE. 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'-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 3" OF STEMS.

PRUNE SHRUBS TO REMOVE DAMAGED BRANCHES, IMPROVE NATURAL SHAPE AND THIN OUT STRUCTURE. DO NOT REMOVE MORE THAN 15% OF BRANCHES.

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

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 COURSES. 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 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.

PLANTING DETAILS

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 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 12 MONTHS (1 YEAR) FROM THE DATE OF CONDITIONAL ACCEPTANCE IN WRITING FROM THE LANDSCAPE ARCHITECT. AT THE TIME OF CONDITIONAL ACCEPTANCE, THE 12 MONTH (1 YEAR) 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 CONDITIONAL ACCEPTANCE PERIOD, UNLESS A WRITTEN AGREEMENT WITH THE LANDSCAPE ARCHITECT PROVIDES FOR A DIFFERENT ARRANGEMENT.

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 COCOA BROWN DYED B GRADE 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.

CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING EXISTING UTILITIES OR OTHER OBSTRUCTIONS WHICH MAY INTERFERE WITH PLAN INSTALLATION

CALL SUNSHINE ONE CALL SERVICE FOR UNDERGROUND UTILITY LOCATIONS 48 HOURS PRIOR TO ANY EXCAVATION OF DIGGING 1-800-432-4470.

LANDSCAPE AND/OR SOD SHALL BE PLACED TO THE EDGE OF PAVEMENT FROM VEHICULAR AREAS, ADJACENT TO CANAL BANKS, LAKES OR OTHER LANDSCAPE AREAS.

ALL MECHANICAL EQUIPMENT, IRRIGATION PUMPS FPL TRANSFORMERS, POOL PUMPS, ECT. SHALL BE SCREENED ON A MINIMUM OF THREE SIDE BY LANDSCAPE SHRUBS.

CORNER CLIP AND VISIBILITY TRIANGLES SHALL BE MAINTAINED FOR CLAR SIGN VISIBILITY FROM THIRTY (30) INCHED TO EIGHT FEET HIGH (TREE AND PALM TRUNKS EXCLUDED).

ROOT BARRIERS SHALL BE INSTALLED WHERE REQUIRED BY LOCAL UTILITY COMPANY OR OTHER REGULATING AGENCIES.

ALL TREES AND PALMS SHALL BE STAKED/GUYED IN ACCORDANCE WITH THE SPECIFICATIONS AND PLANTING DETAILS.

ALL PLANTING BEDS SHALL BE SHAPED AND SLOPED TO PROVIDE PROPER DRAINAGE.

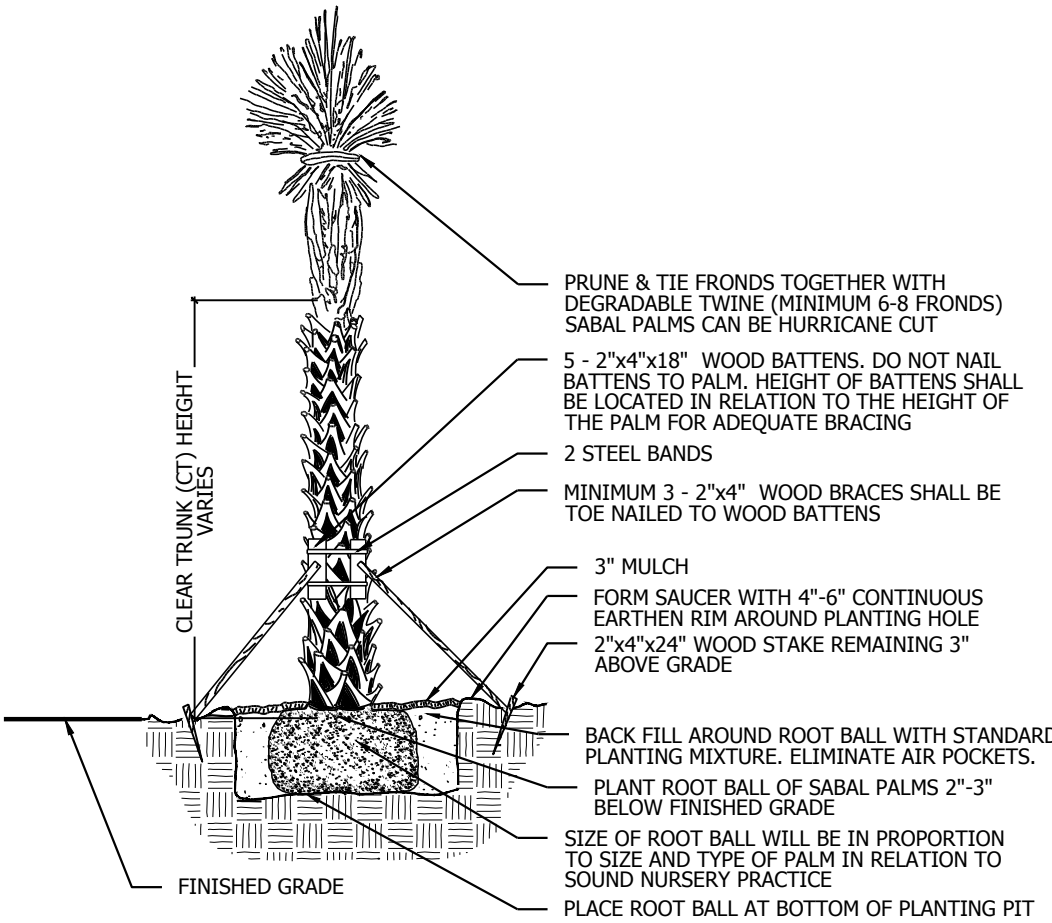
LOCAL UTILITY AND FIRE RESCUE CLEARANCE ZONES SHALL BE PROVIDE AROUND ALL ABOVE GROUND OR AT GRADE METERS AND EQUIPMENT.

STREET TREE LOCATIONS SHALL BE COORDINATED WITH DRIVEWAYS, STREET LIGHTS, UTILITIES AND FIRE HYDRANTS.

THERE SHALL BE A MINIMUM SIX FEET SEPARATION BETWEEN LANDSCAPE AND UTILITIES. LANDSCAPE PLANTING SHALL BE IN CONFORMANCE WITH FPL GUIDELINES FOR SETBACKS FROM OVERHEAD UTILITY LINES.

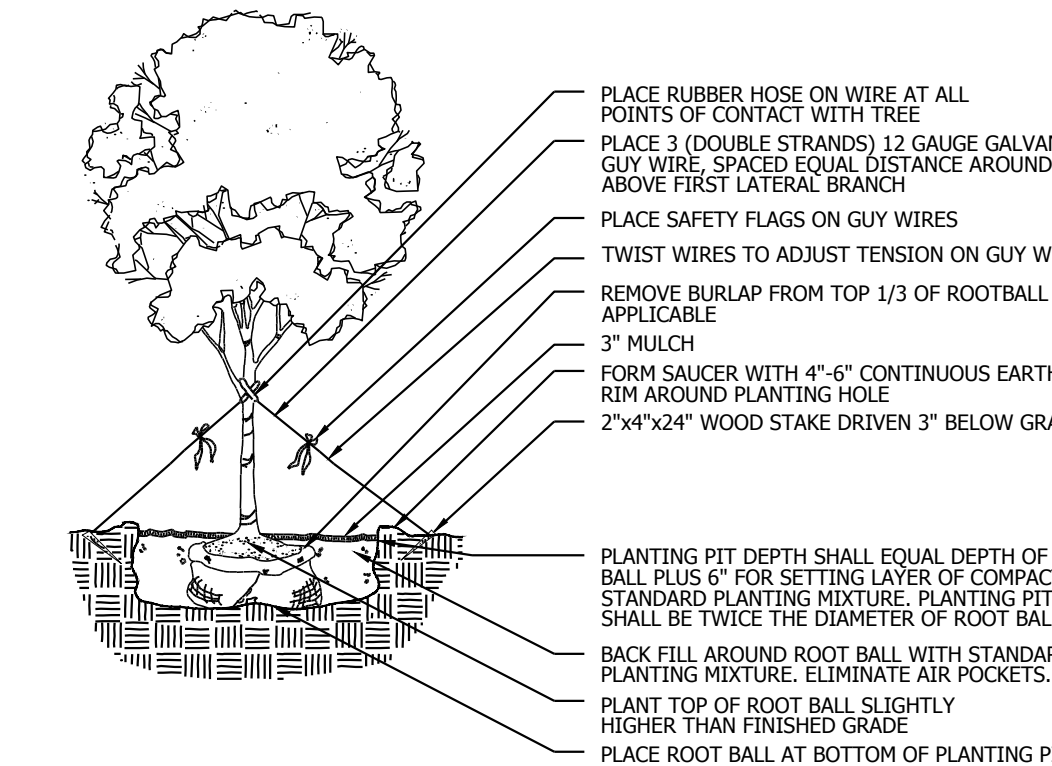
CORNER CLIPS AND VISIBILITY TRIANGLES SHALL BE MAINTAINED CLEAR OF VEGETATION TO PROVIDE UNOBSTRUCTED VISIBILITY BETWEEN 30" AND 8' ABOVE CROWN OF PAVEMENT. IRRIGATION SLEEVING UNDER PAVEMENT AND SIDEWALK SHALL BE SCHEDULE 80 PVC OR HDPE. SLEEVES SHOULD BE MIN. 36" OF COVER UNDER ROADWAYS AND 24" UNDER HARDSCAPES. MAINLINE AND LATERAL LINES SHOULD BE MIN. SCHEDULE 40 PVC OR 10" RING PIPE. VALVE BOXES SHOULD BE TRAFFIC RATED WITHIN ROW.

ROYAL PALM TREES WITHIN THE ROW SHALL BE REGULARLY MAINTAINED AND TRIMMED SO FRONDS DO NOT FALL ONTO ROADWAYS.



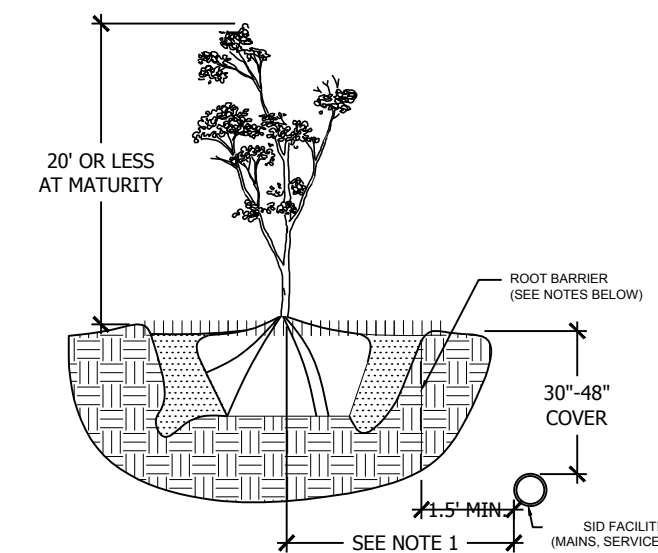
PALM PLANTING DETAIL

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LARGE TREE PLANTING DETAIL

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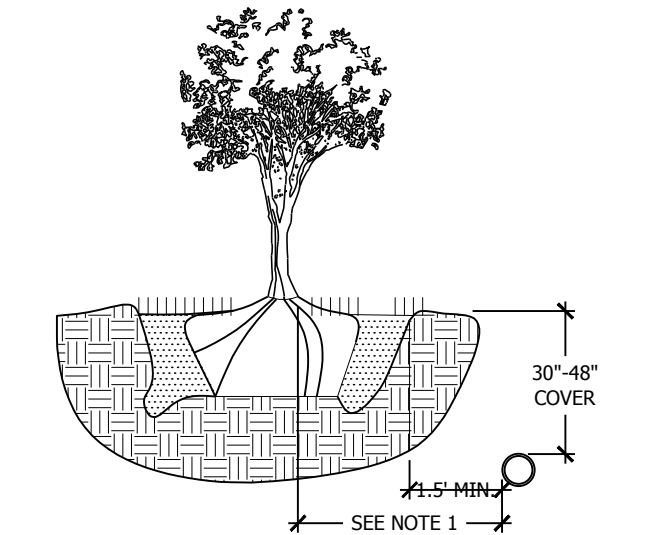


NOTES: (PLEASE REFER TO WRITTEN SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS)

1. THIS DISTANCE SHALL 3" MINIMUM WITH ROOT BARRIER AND 5" MINIMUM IF NO ROOT BARRIER IS USED.
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 PRIOR TO BACKFILLING. ALL ROOT BARRIERS SHALL EXTEND UP TO FINISHED GRADE.
4. ROOT BARRIERS SHALL BE MINIMUM 48" DEEP. APPROVED PRODUCTS INCLUDE "DEEP ROOT" AND "ROOT SOLUTION". FLEXIBLE BARRIERS SHALL BE MANUFACTURED BY BROMBERG.
5. ALL ROOT BARRIERS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS.

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

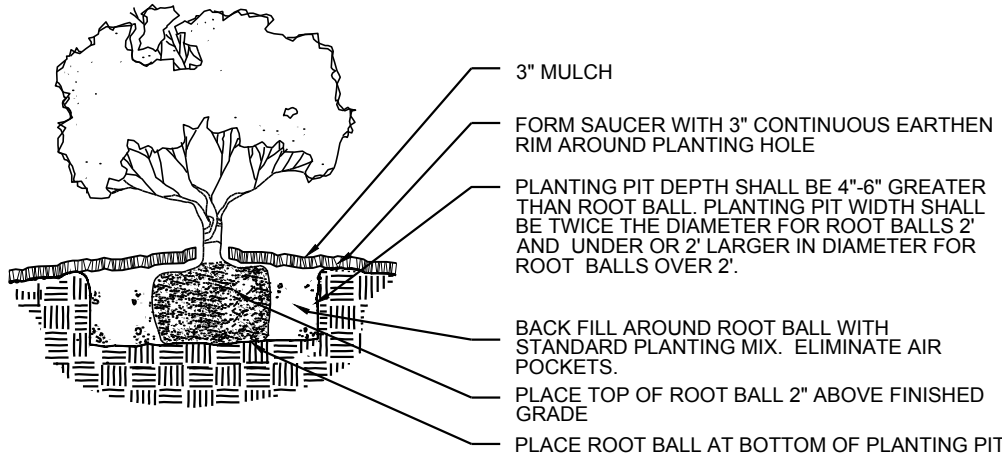
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1. THIS DISTANCE SHALL 3" MINIMUM WITH ROOT BARRIER AND 10" MINIMUM IF NO ROOT BARRIER IS USED.
2. ALL ROOT BARRIERS SHALL BE 1.5" MINIMUM FROM ALL SID FACILITIES.
3. THE INSTALLATION OF ROOT BARRIERS SHALL BE COORDINATED WITH SID AND INSPECTED BY SID PRIOR TO BACKFILLING. ALL ROOT BARRIERS SHALL EXTEND UP TO FINISHED GRADE.
4. ROOT BARRIERS SHALL BE MINIMUM 48" DEEP. APPROVED PRODUCTS INCLUDE "DEEP ROOT" AND "ROOT SOLUTION". FLEXIBLE BARRIERS SHALL BE MANUFACTURED BY BROMBERG.
5. ALL ROOT BARRIERS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS.
6. LARGE PALM TREES INCLUDE ROYAL, WASHINGTONIAN, BISMARK AND SIMILAR SIZED SPECIES.

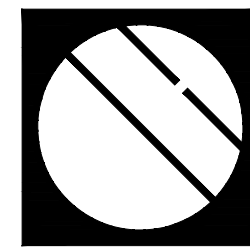
SEMINOLE IMPROVEMENT DISTRICT (SID)  
TYP. LARGE TREE OR PALM WITH ROOT BARRIER

NTS



SHRUB/GROUNDCOVER PLANTING DETAIL

NTS



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City of Westlake, Florida

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DRAWN \_\_\_\_\_ HKJCO  
APPROVED \_\_\_\_\_ DEH  
JOB NUMBER \_\_\_\_\_ 24-0317  
DATE \_\_\_\_\_ 03-11-25  
REVISIONS \_\_\_\_\_ 04-16-25  
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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.