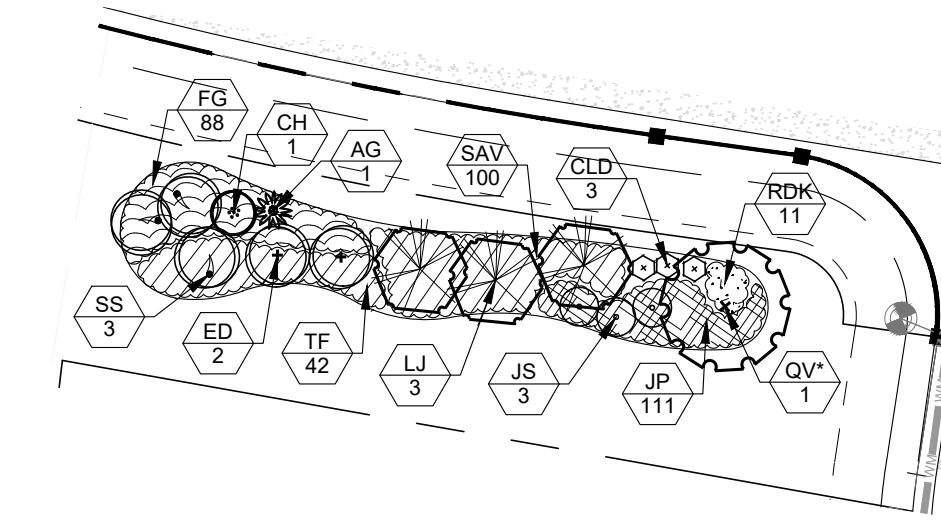


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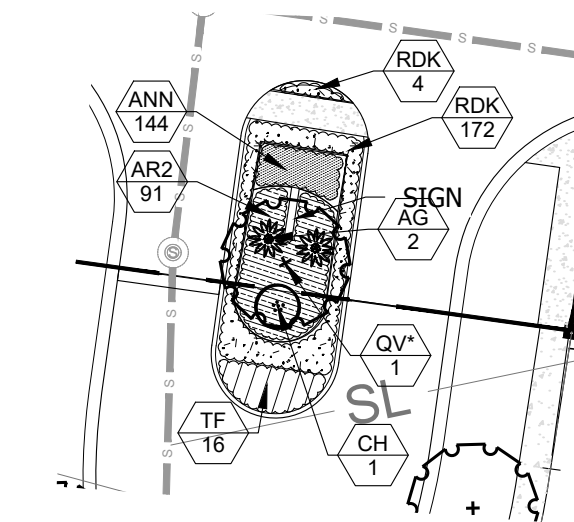
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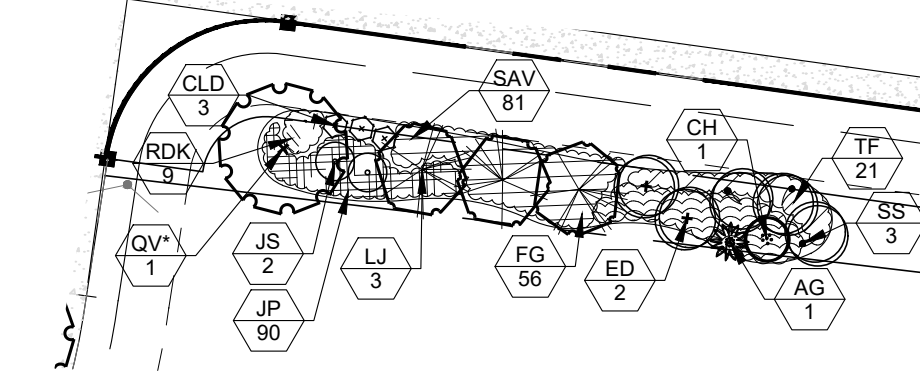
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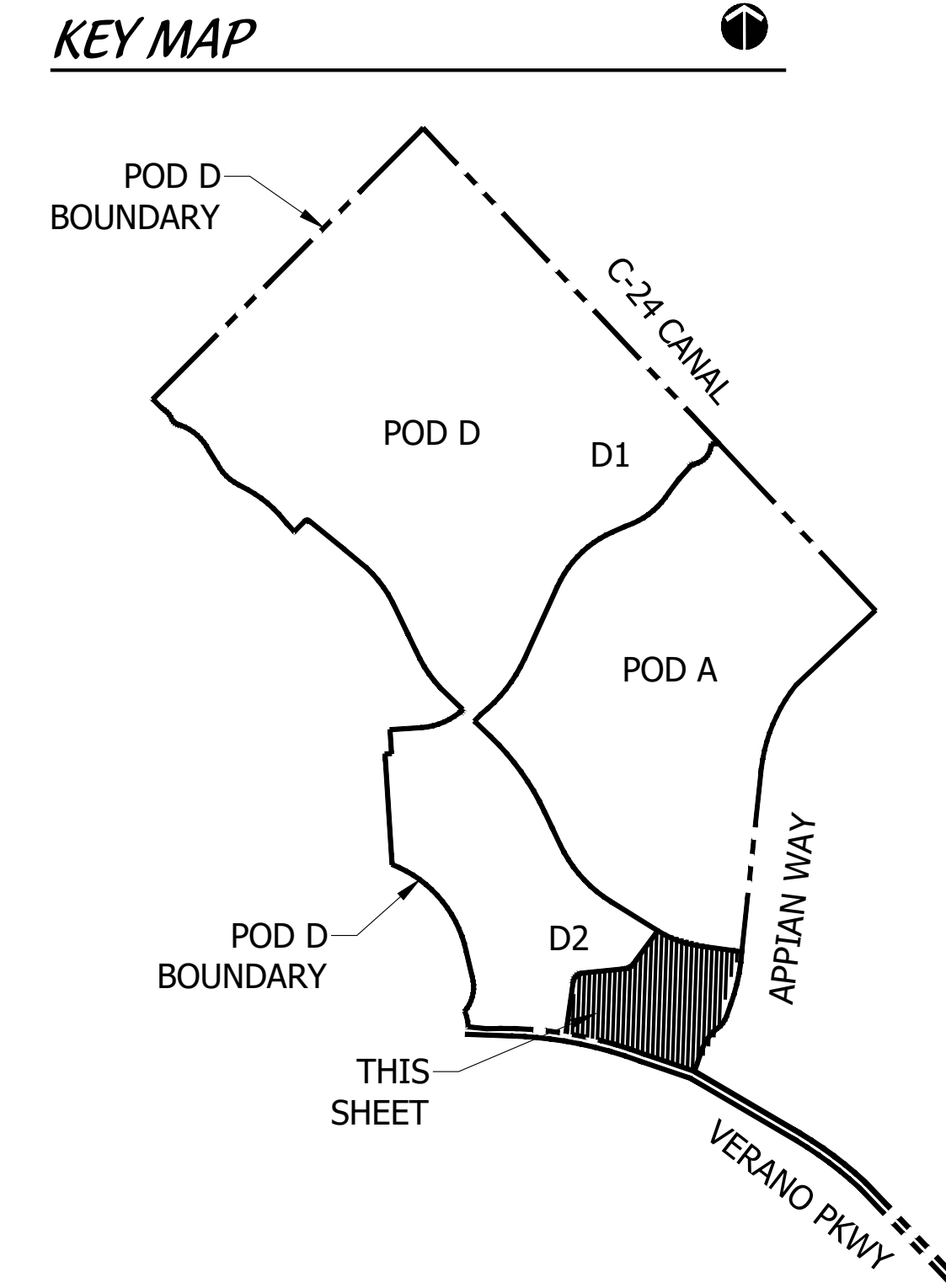


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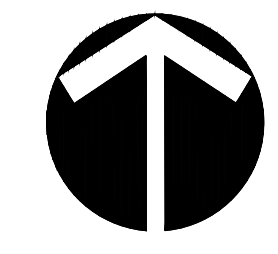
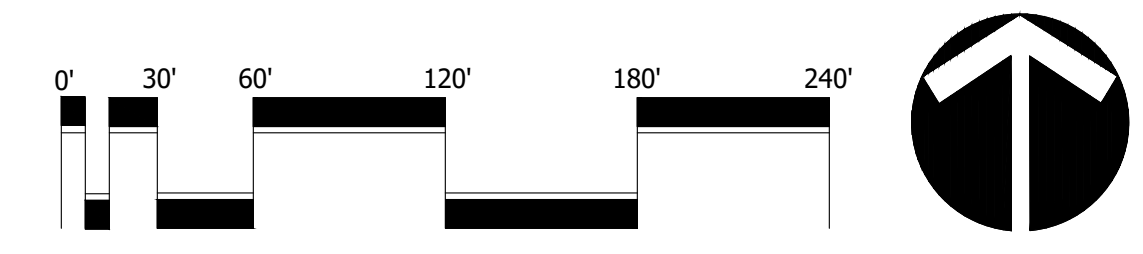
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**KEY MAP**



PSLUD # 11-652-33A  
PSL PROJ# P20-119  
**POD D2**  
**LANDSCAPE PLANS**



Scale: 1" = 60'-0"

North

**VERANO SOUTH POD D**  
Kotler Homes  
Port St. Lucie, Florida

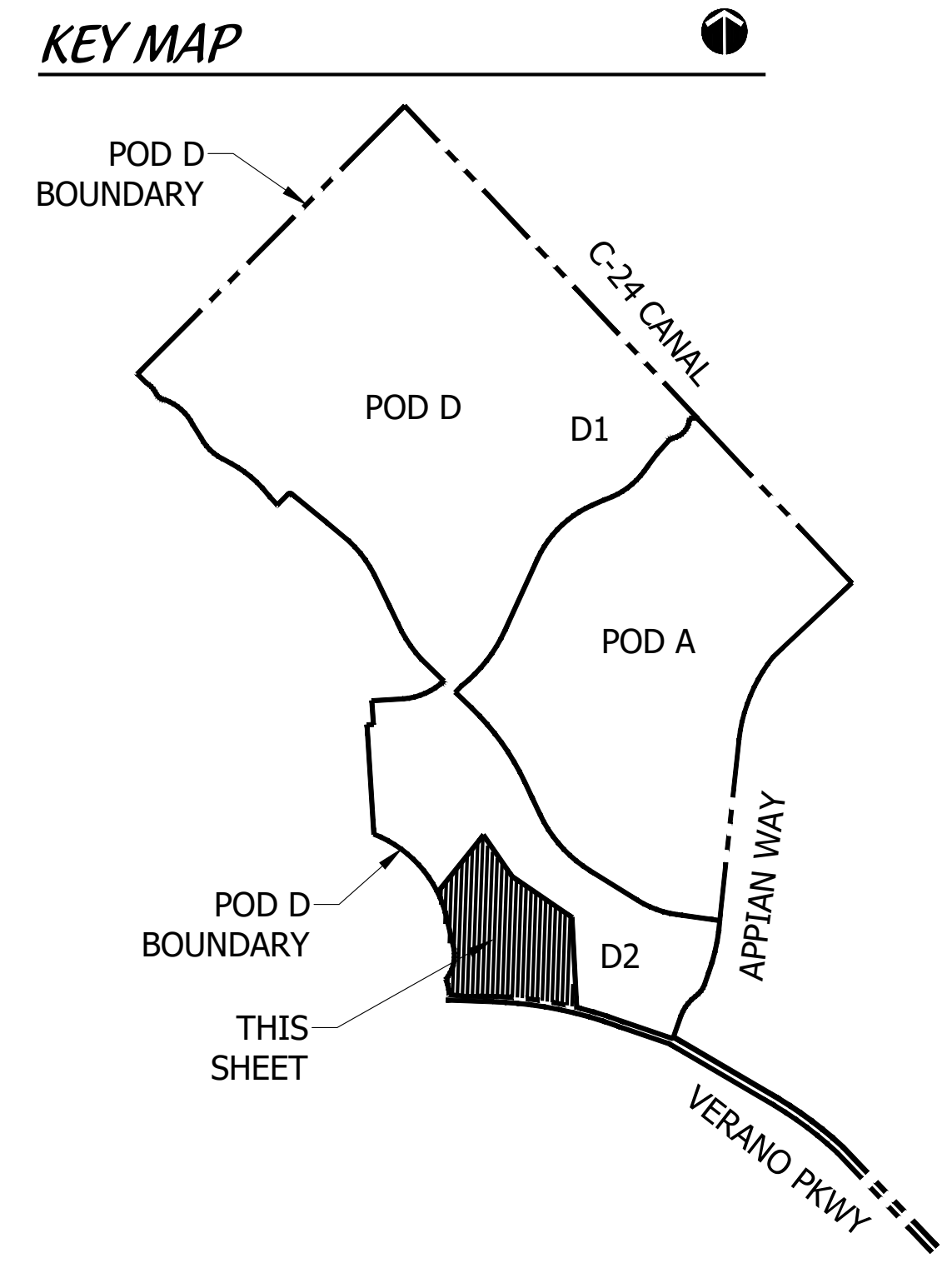
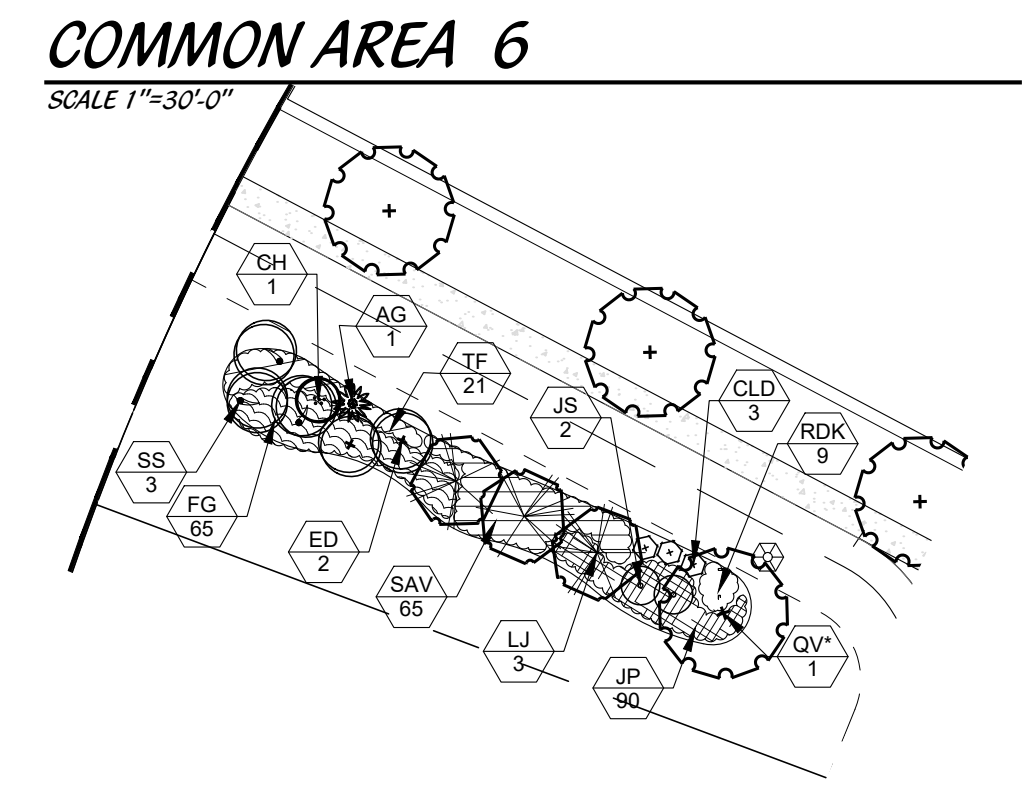
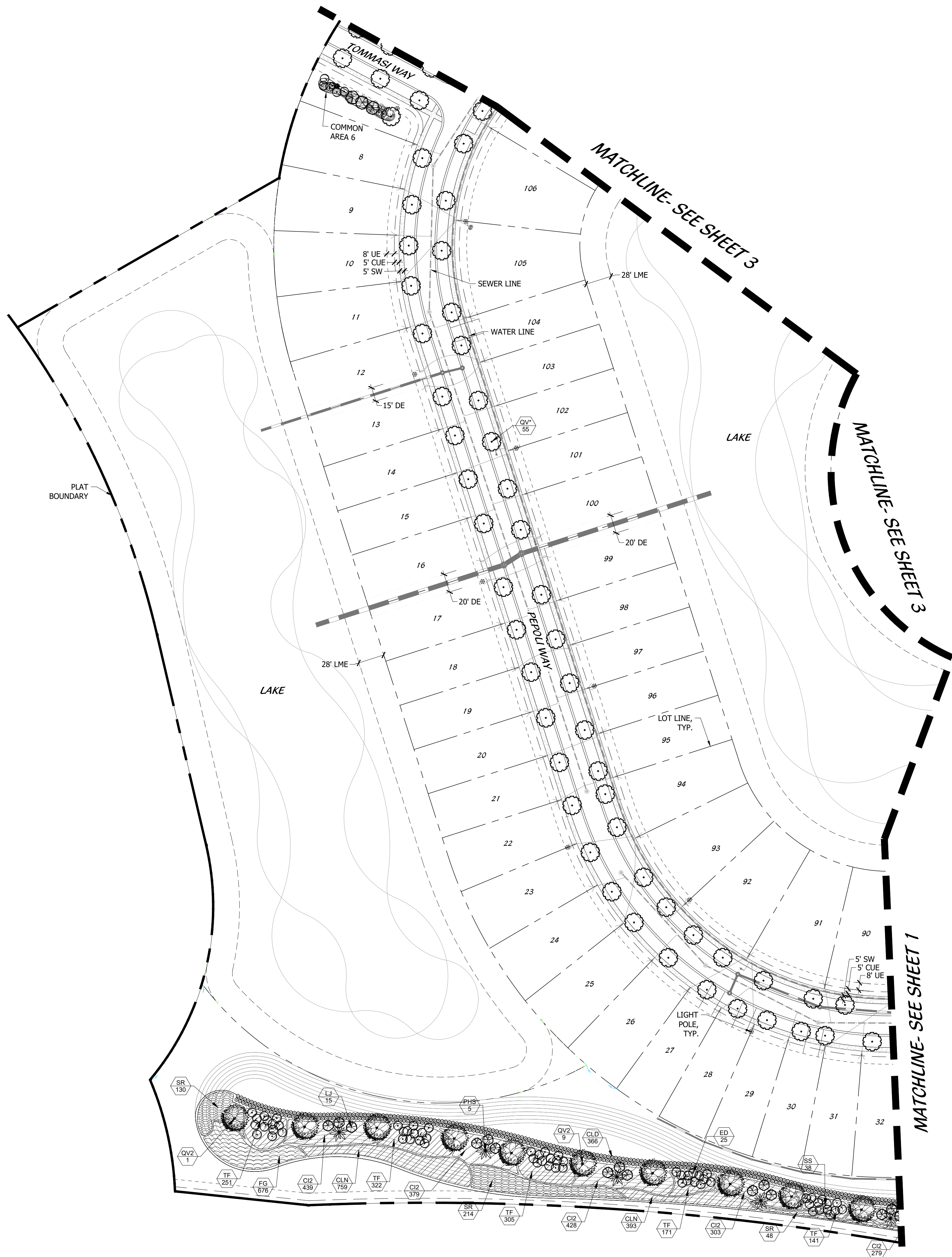
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APPROVED	DTS
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DATE	07-01-20
REVISIONS	07-23-20
	09-25-20

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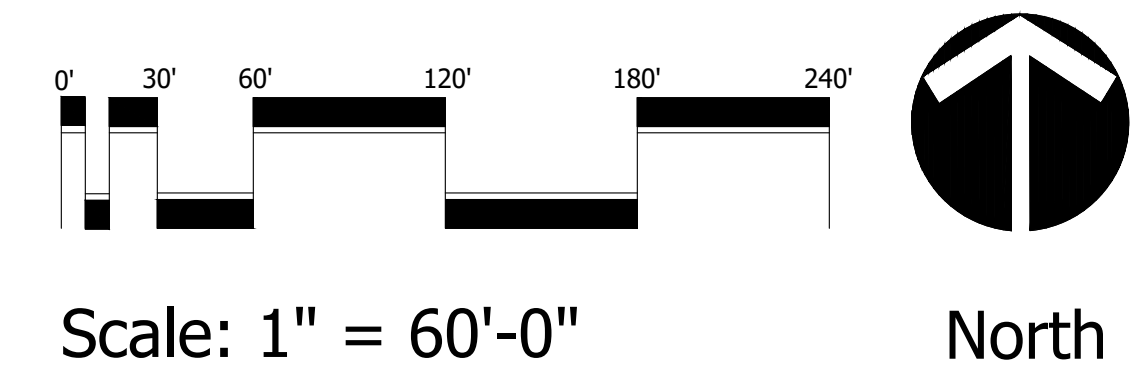
SHEET 1 OF 5

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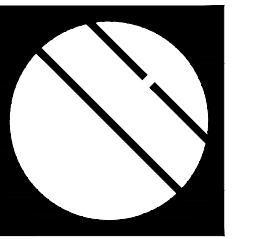
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 PSL PROJ# P20-119  
**POD D2**  
**LANDSCAPE PLANS**



**VERANO SOUTH POD D**  
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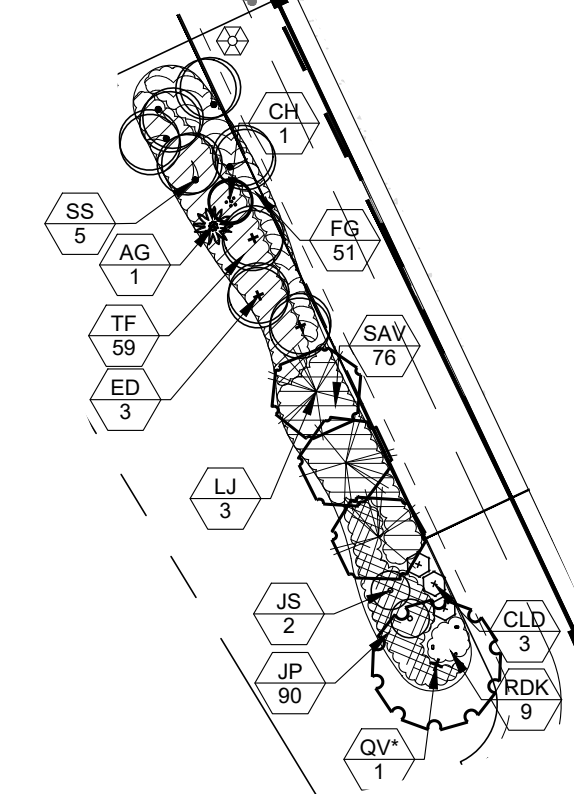
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Kolter Homes  
Port St. Lucie, Florida

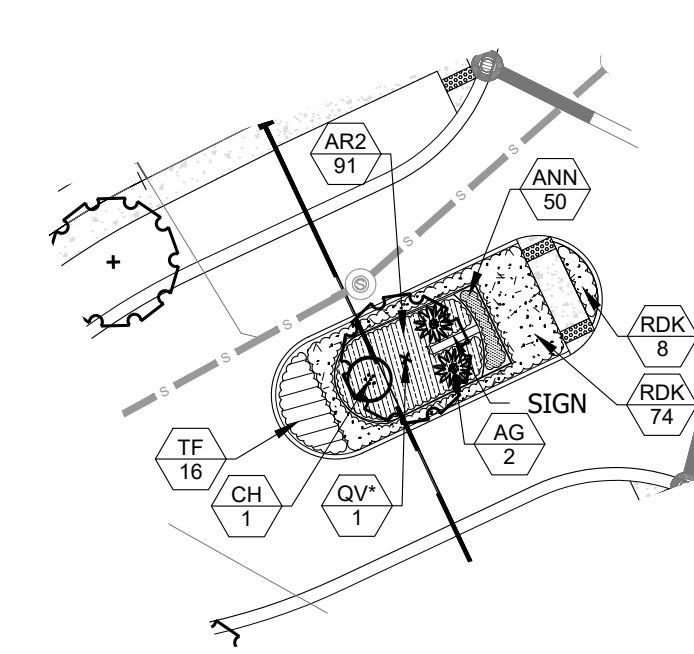
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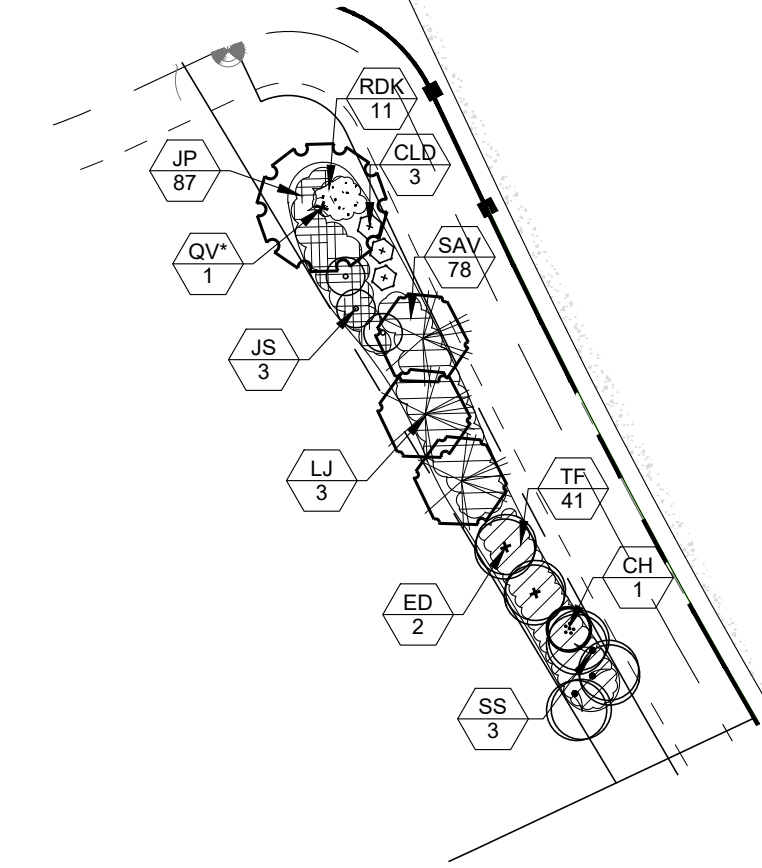
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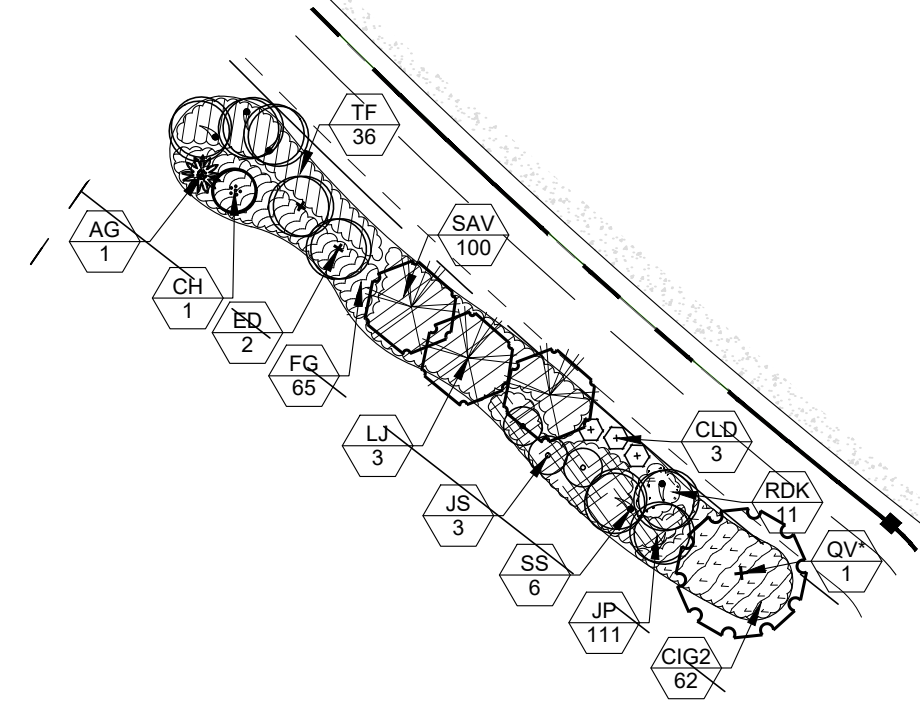
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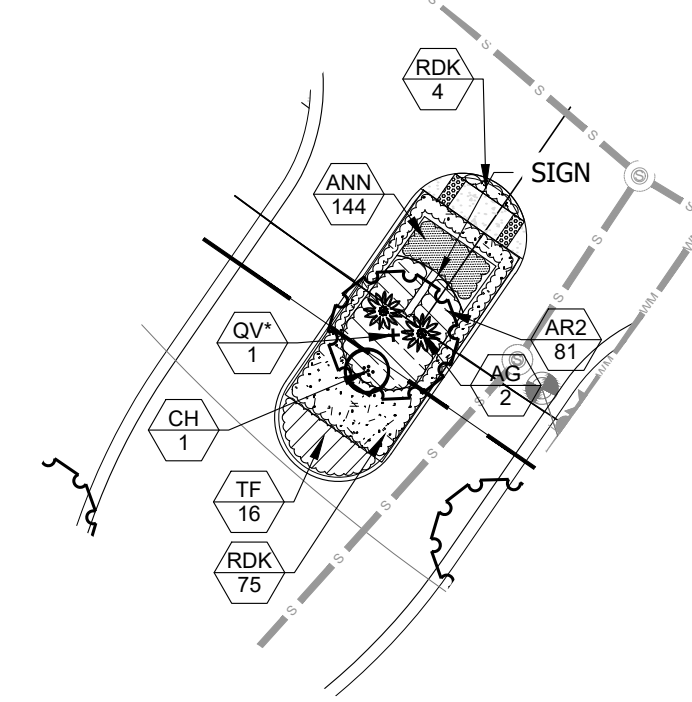
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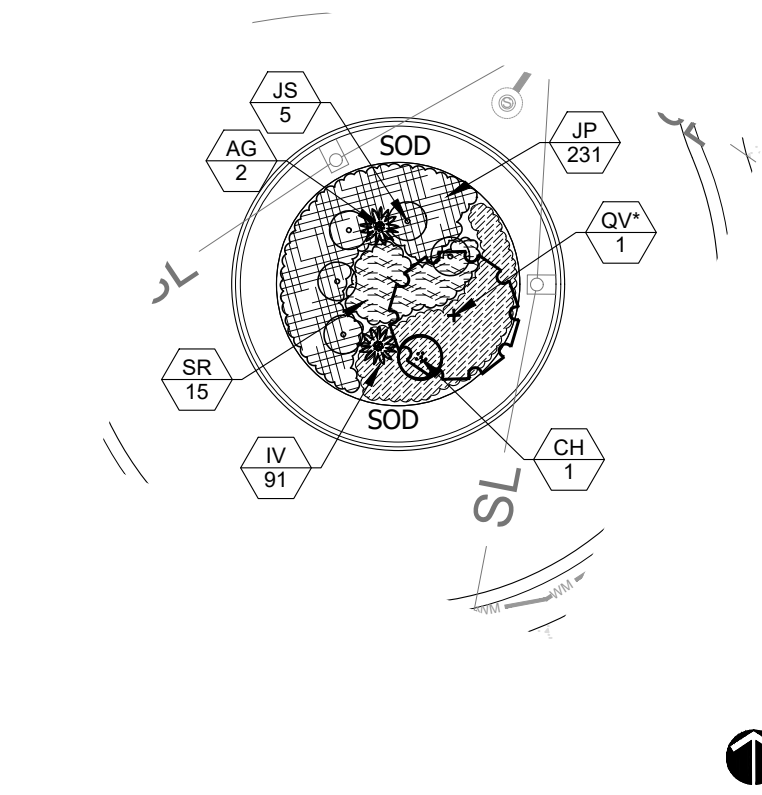
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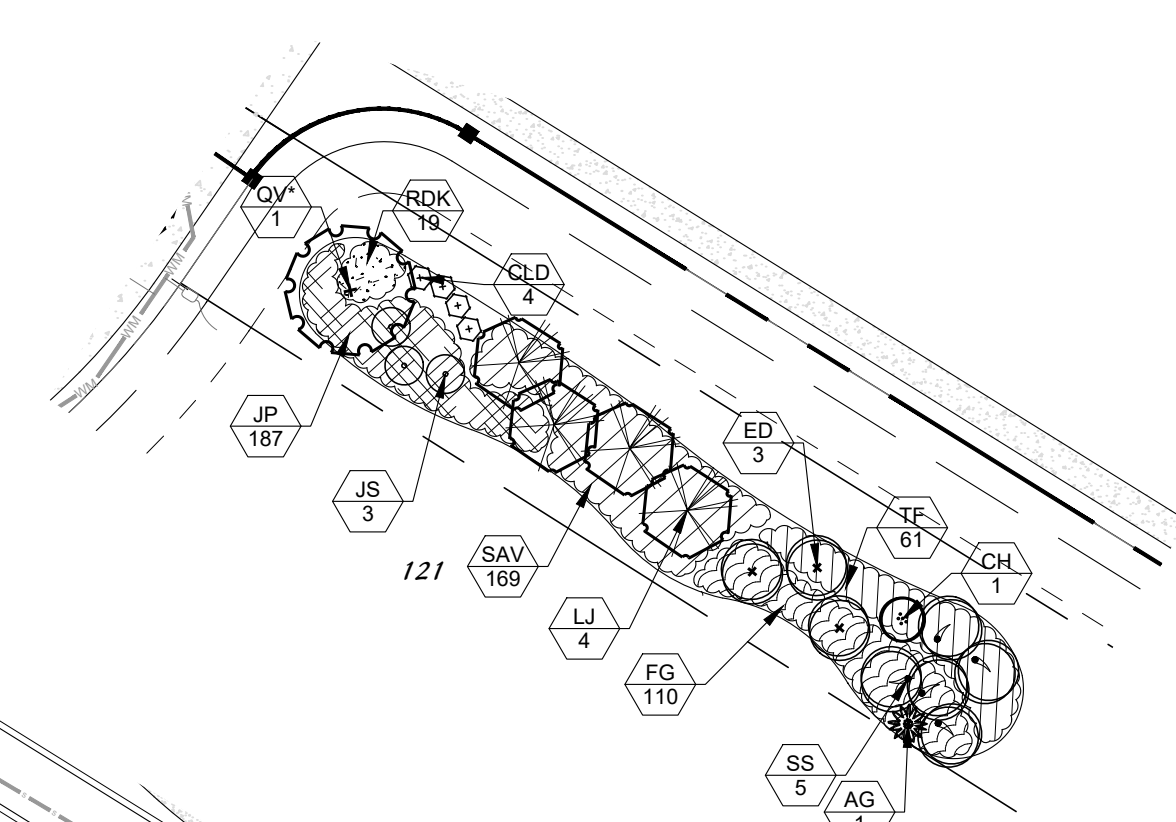
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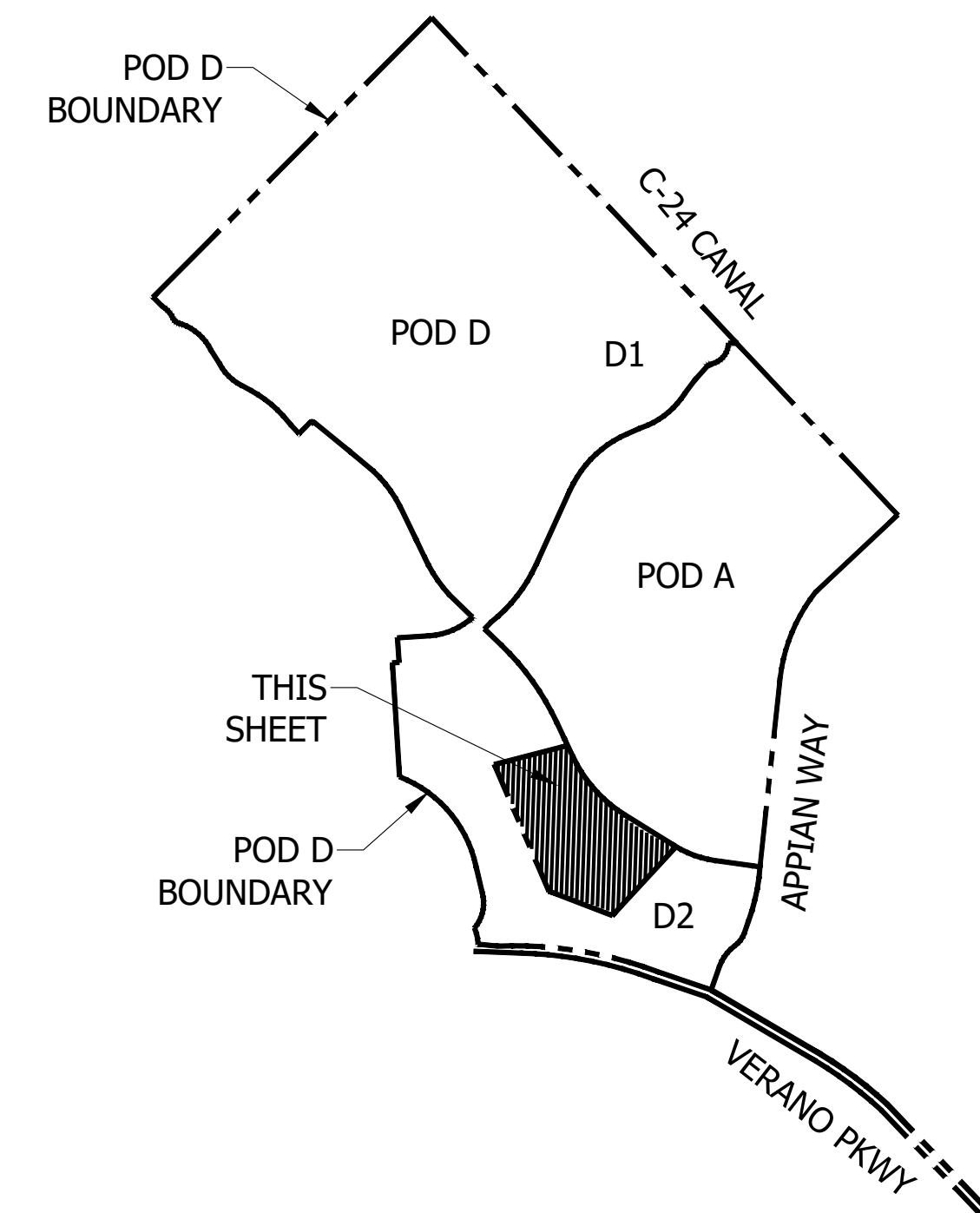
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**COMMON AREA 12**  
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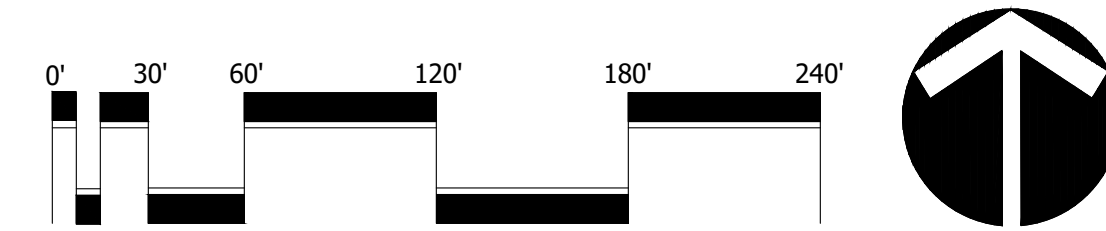


**KEY MAP**

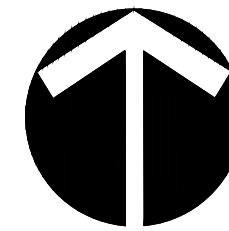


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**POD D2**

## LANDSCAPE PLANS



Scale: 1" = 60'-0"



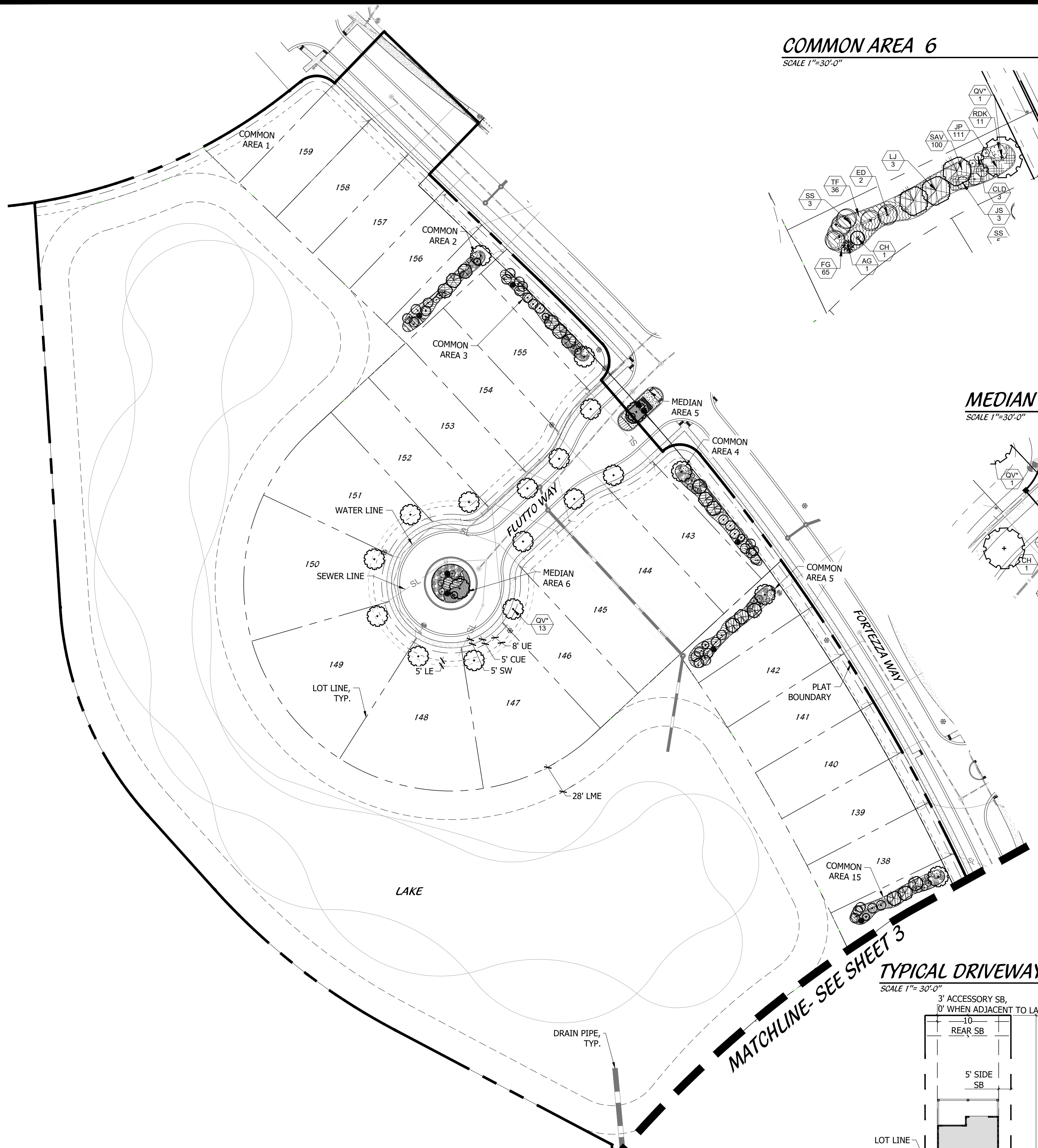
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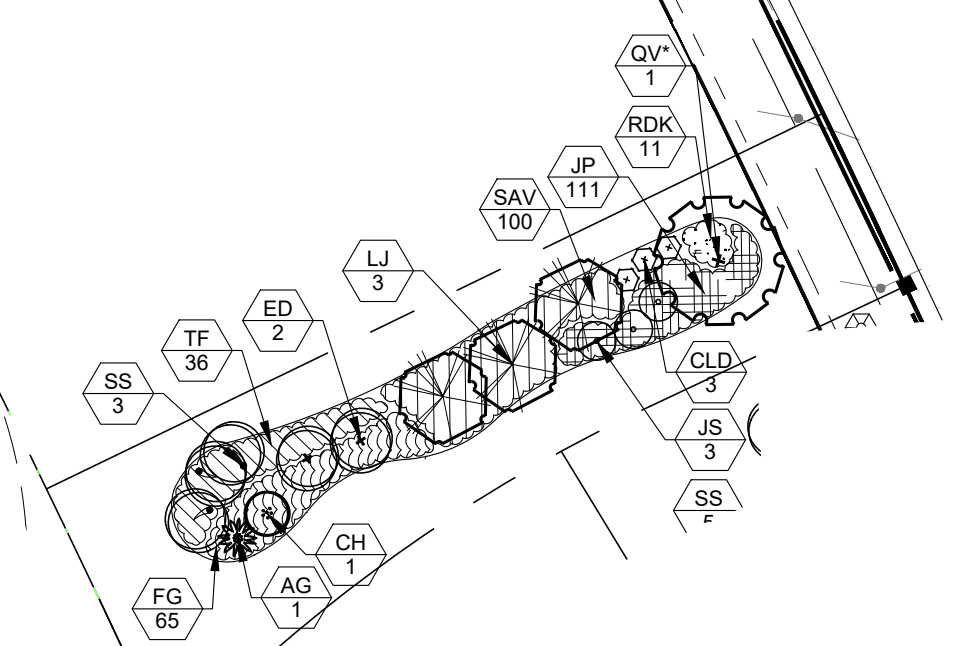
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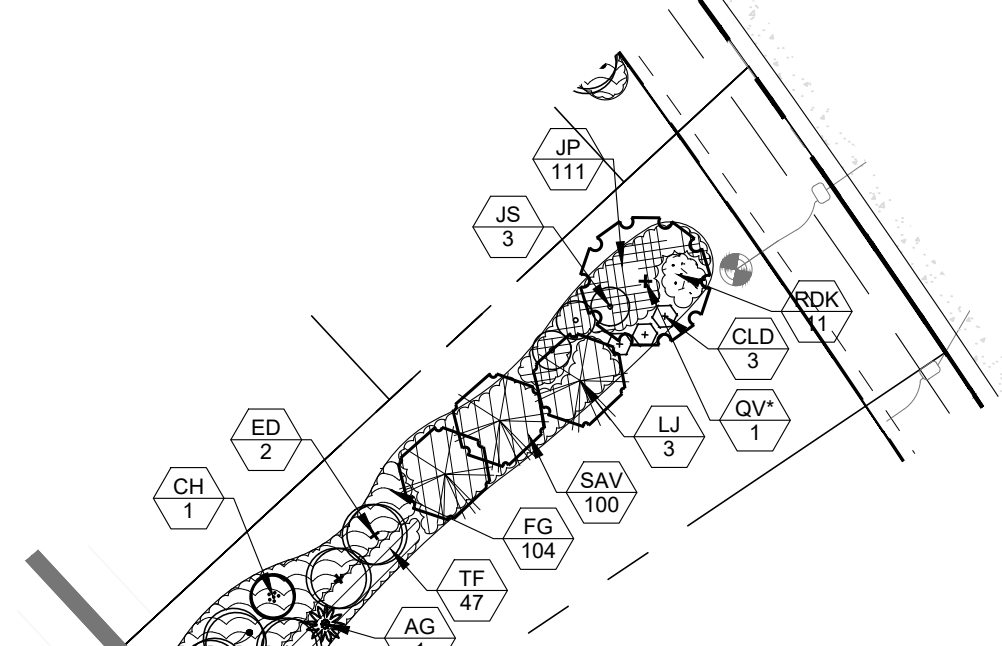




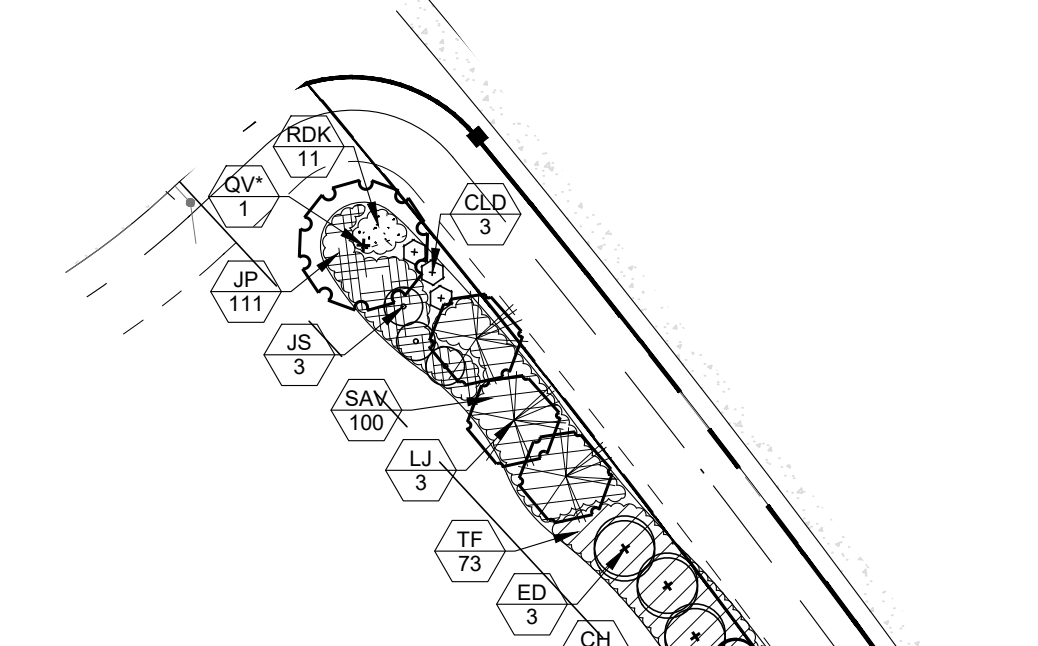
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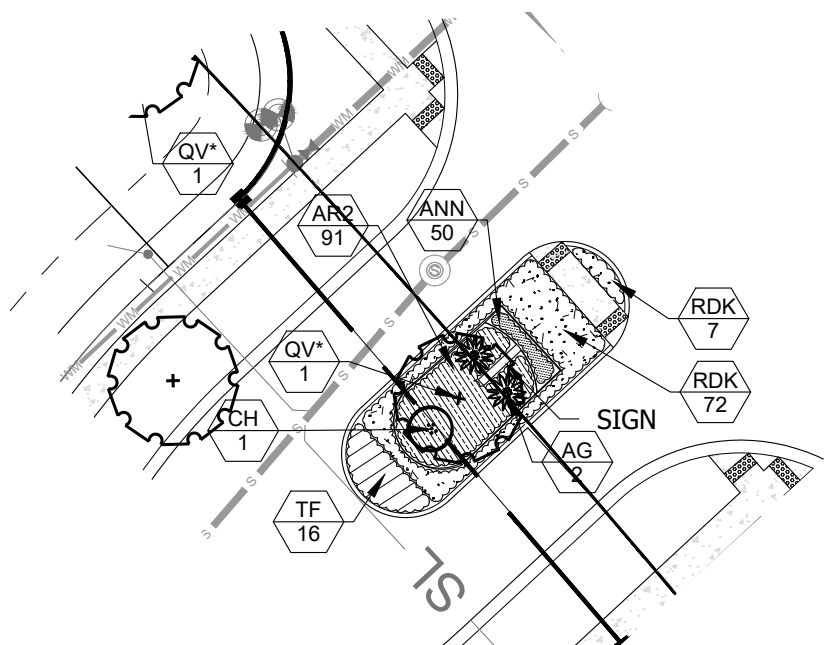
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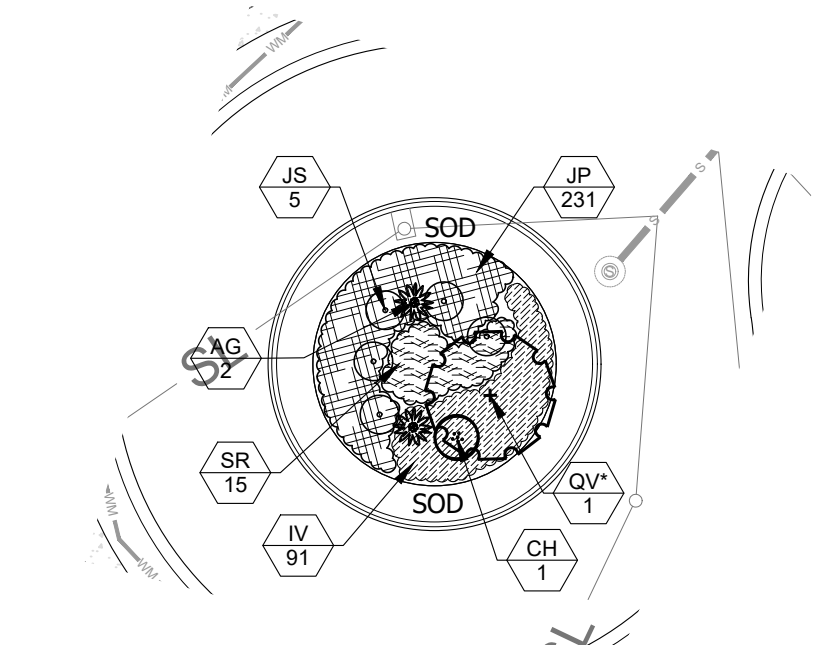
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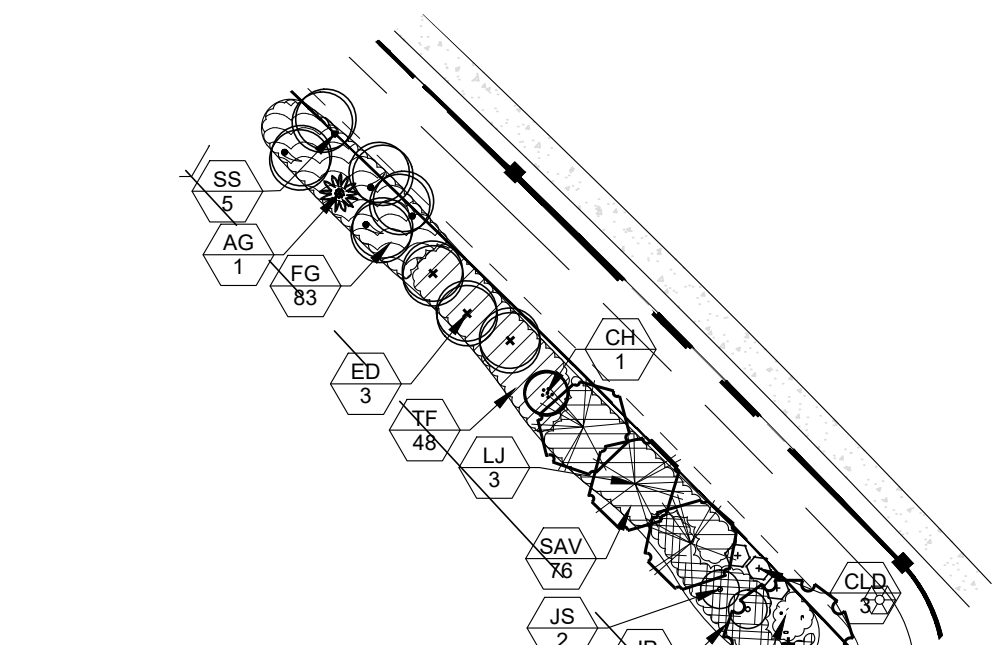
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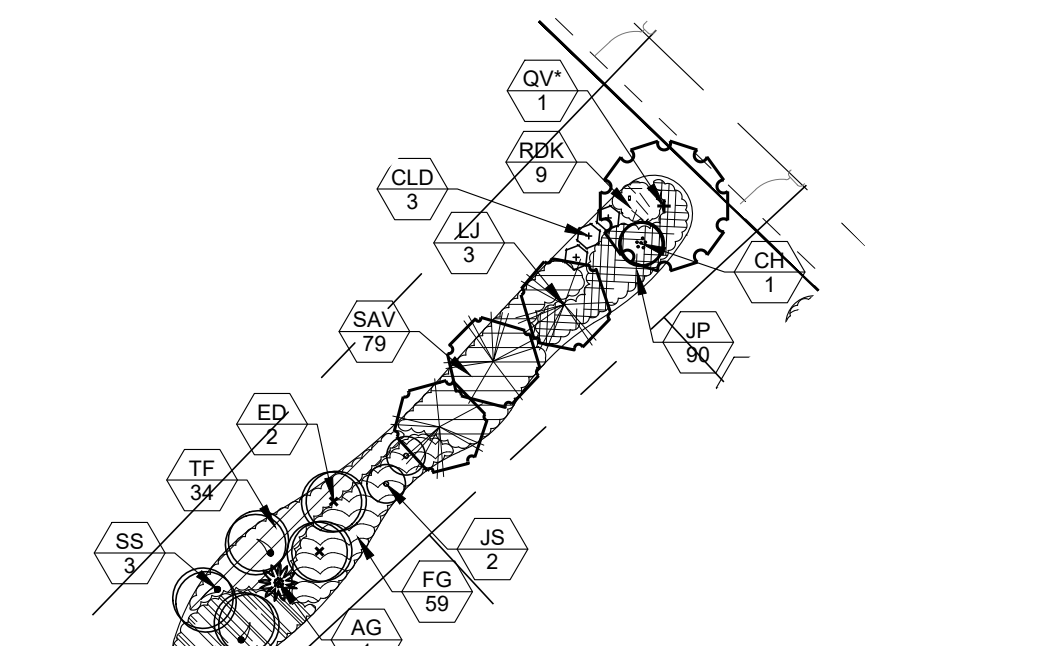
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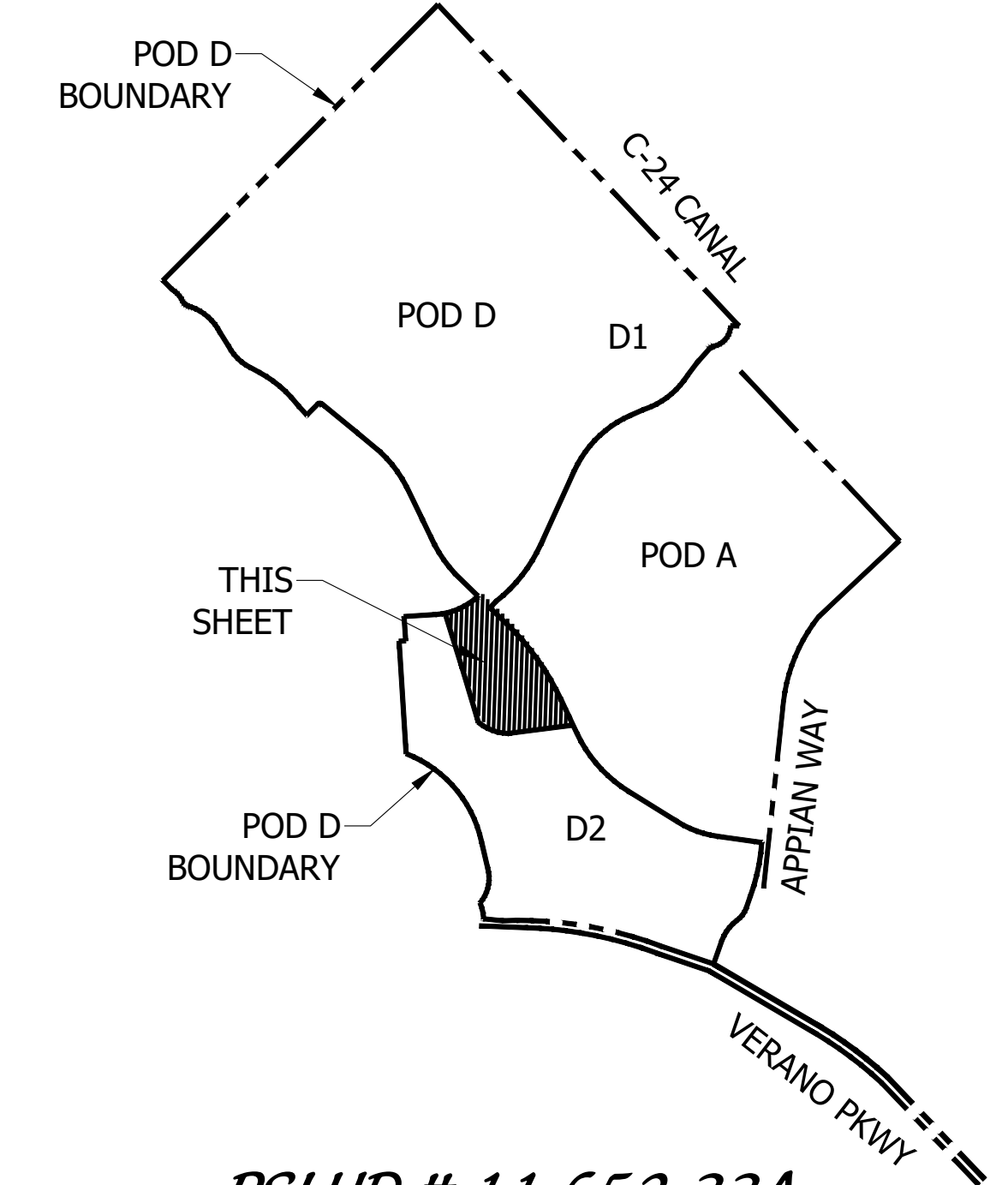
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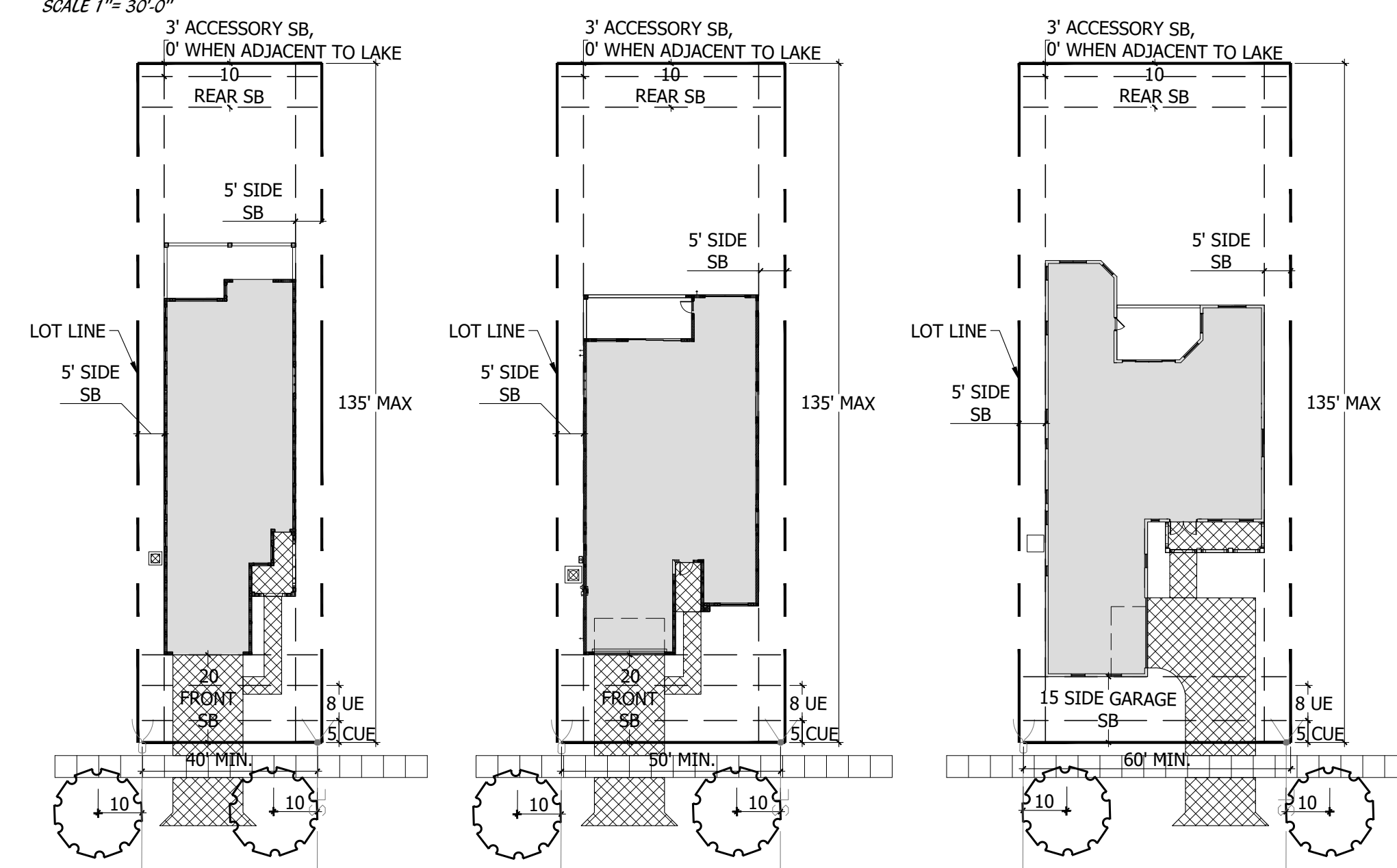
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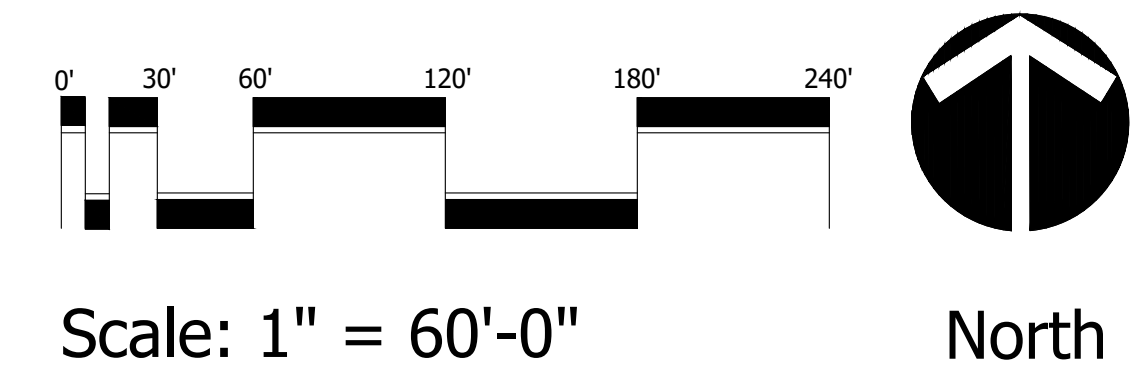
**KEY MAP**



**TYPICAL DRIVEWAY LAYOUTS**  
SCALE 1"=30'-0"



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**POD D2**  
**LANDSCAPE PLANS**



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Kolter Homes  
Port St. Lucie, Florida

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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. COMMERCIALLY AVAILABLE PLANT MATERIAL SHALL BE IN ACCORDANCE WITH GRADES AND STANDARDS FOR NURSERY PLANTS PARTS 1 & 2, 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 FANDED 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 GROWN, HEALTHY, VIGOROUS, WELL BRANCHED AND FREE OF DISEASE AND INSECT EGGS AND LARVAE AND SHALL HAVE ADEQUATE ROOT SYSTEMS. TREES AND PALMS FOR PLANTING IN THIS PROJECT 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. PLANTS SHALL BE PRUNED PRIOR TO DELIVERY ONLY UPON THE APPROVAL OF THE LANDSCAPE ARCHITECT.

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 FIBEROUS ROOTS TO HAVE DEVELOPED SO THAT THE ROOT MASS WILL RETAIN ITS SHAPE AND HOLD TOGETHER WHEN REMOVED FROM THE CONTAINER.

MULCH SHALL BE SHREDED CYPRESS MULCH. ALL MULCH IS TO BE APPLIED TO A DEPTH OF 3" EXCEPT FOR THOSE SPECIFIC SITUATIONS SHOWN BELOW IN SECTIONS 2.3 & 4.

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% PHOSPHORUS, 12% POTASSIUM, PLUS IRON. TABLET FERTILIZER (ACRIFORM 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	ACRIFORM TABLETS* (21 GRAM)
1 GAL	1/4 LB.	1
1 1/2 GAL	1/3 LB.	1
7-15 GAL	1/2 LB.	1
1 1/2" 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 3 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 UNDESIRABLE 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 6 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 ACCEPTABLE PERFORMANCE OF THE WORK. MAJOR ADJUSTMENTS TO THE LAYOUT ARE TO BE APPROVED BY THE LANDSCAPE ARCHITECT. SETTLED PLANTS SHALL BE RESET TO PROPER GRADE, PLANTING SACKS 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 PROMPTLY CORRECTED BY THE LANDSCAPE CONTRACTOR.

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 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 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 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 SOIL, 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. COMPACT LAYER OF TOPSOIL IN PIT WITH A SLIGHTLY DISHD GRADE TO CENTER.

BACKFILL AROUND BALL WITH TOPSOIL AND SLIGHTLY COMPACT. WATER THOROUGHLY AS LAYERS ARE PLACED TO ELIMINATE VOIDS AND AIR POCKETS. BUILD 6" HIGH BERM OF TOPSOIL BEYOND EDGE OF EXCAVATION. APPLY 3" (AFTER SETTLEMENT) OF MULCH.

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 2 TIMES THE DIAMETER OF THE BALLS OR CONTAINERS OR 1'-0" WIDER THAN THE SPREAD OF ROOTS AND 3" DEEPER THAN REQUIRED FOR POSITIONING AT PROPER HEIGHT. COMPACT A LAYER OF TOPSOIL IN BOTTOM BEFORE PLACING PLANTS. BACKFILL AROUND PLANTS WITH PLANTING MIXTURE. COMPACT TO ELIMINATE VOIDS AND AIR POCKETS. FORM GRADE SLIGHTLY DISHD AND BERMED AT EDGES OF EXCAVATION. APPLY 3" OF MULCH.

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 DISHD AT EACH PLANT. WATER THOROUGHLY. APPLY 3" OF MULCH OVER ENTIRE PLANTING BED. LIFT PLANT FOLiage ABOVE MULCH. PURPLE QUEEN GROUNDCOVER, IF SPECIFIED, SHALL ONLY RECEIVE 1" OF 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 TO FINISH DESIGN ELEVATION. ROLL PREPARED LAWN SURFACE. WATER THOROUGHLY, BUT DO NOT CREATE MUDDY SOIL CONDITION.

FERTILIZER 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.

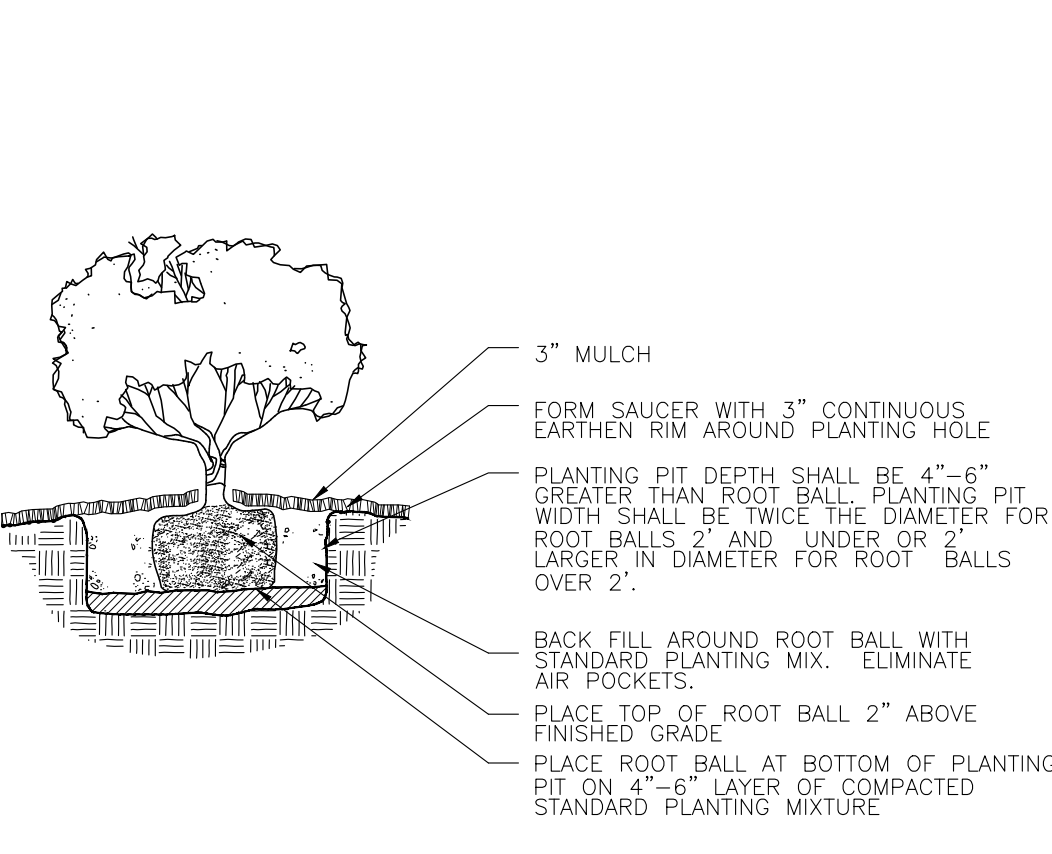
LAY SOD STRIPS WITH TIGHT JOINTS. DO NOT OVERLAP. STAGGER STRIPS TO OFFSET JOINTS IN ADJACENT COURSES. WORK SIFTED SOIL INTO MINOR CRACKS BETWEEN PIECES OF SOD AND REMOVE EXCESS SOIL DEPOSITS FROM SODDED AREAS. SOD ON SLOPES GREATER THAN 3:1 SHALL BE STAKED IN PLACE. ROLL OR STAMP LIGHTLY AND WATER THOROUGHLY 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.

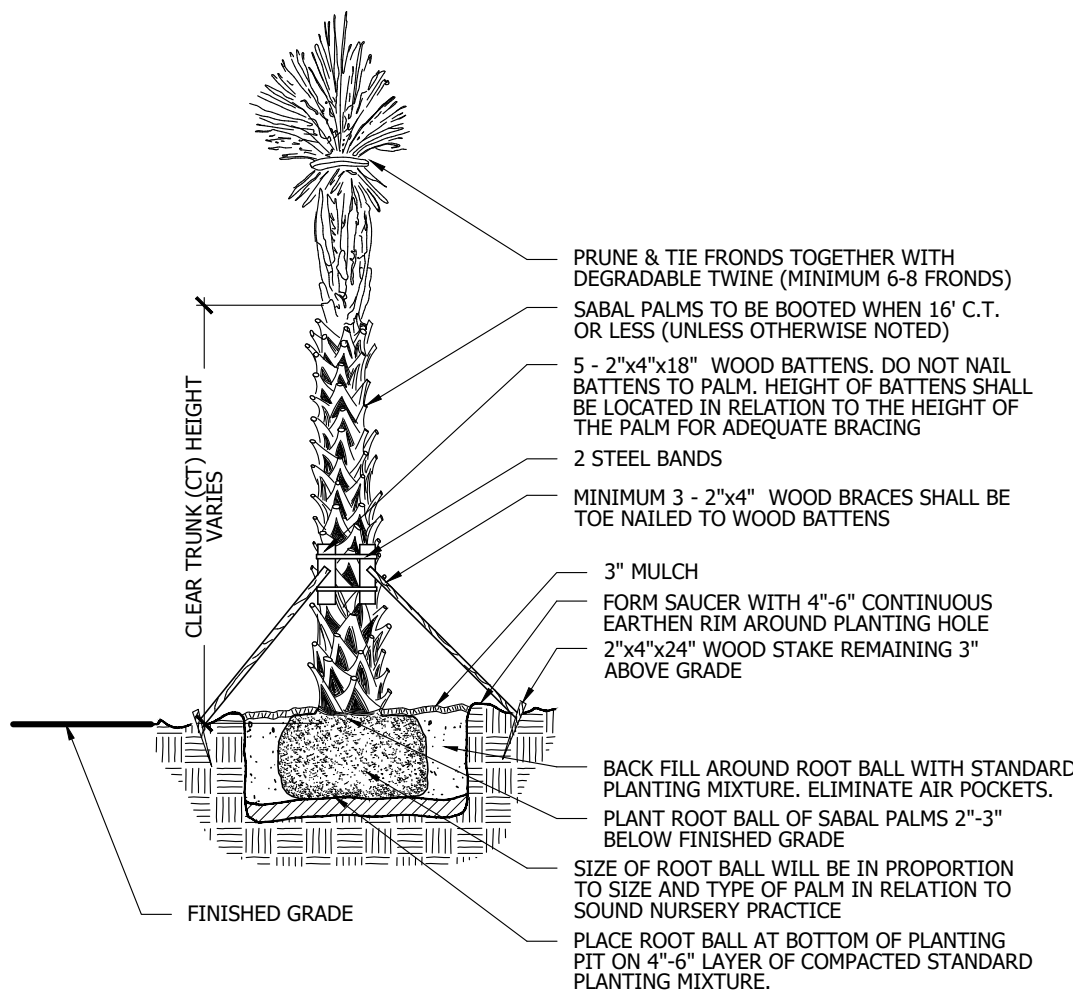
PLANT MATERIAL SUBSTITUTION  
NO SUBSTITUTION OF PLANT MATERIAL, TYPE OR SIZES WILL BE PERMITTED WITHOUT AUTHORIZATION FROM THE LANDSCAPE ARCHITECT.

PLANTING BED PREPARATION  
ALL PLANTING BEDS SHALL BE PROPERLY PREPARED PRIOR TO THE COMMENCEMENT OF ANY PLANTING. PLANTING AREAS INVOLVING SOD SHALL BE SUBMITTED TO THE OWNER AND LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO CONSTRUCTION. THE IRRIGATION SYSTEM SHALL BE DESIGNED TO PROVIDE 100% OVERLAP COVERAGE TO ALL LANDSCAPE AND SOD AREAS.

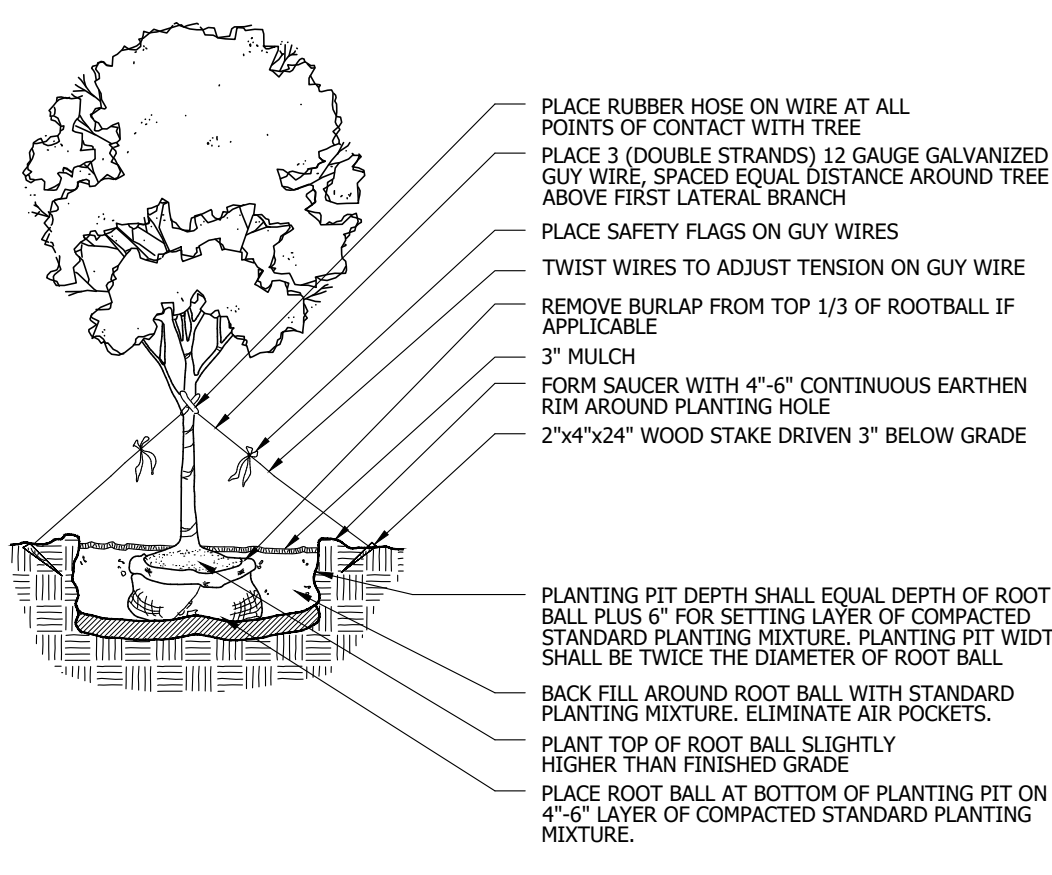
# PLANTING DETAILS



SHRUB/GROUNDCOVER PLANTING DETAIL

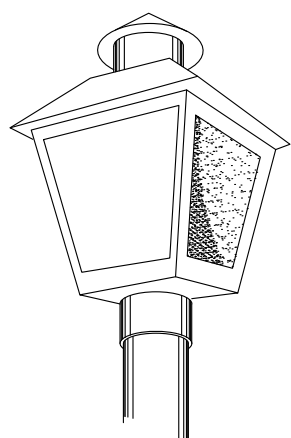


PALM PLANTING DETAIL



LARGE TREE PLANTING DETAIL

# COACH LAMP (STREETLIGHTS)



FPL TRADITIONAL POST TOP FIXTURE  
E.G. TC-100R LUMINARY WITH HIGH PRESSURE  
SODIUM LAMP ROUND, FIBERGLASS POLE, 12"  
HEIGHT (BURY 5" IN DEPTH).

# LANDSCAPE NOTES

ALL LANDSCAPING AND SITE IMPROVEMENTS SHALL CONFORM TO ALL APPLICABLE PROVISIONS OF THE CITY OF PORT ST. LUCIE'S CHAPTER 153, LANDSCAPE AND LAND CLEARING CODE, CURRENT ADDITION AND ANY OTHER APPLICABLE CITY REGULATIONS.

THE LANDSCAPE CONTRACTOR SHALL NOT MAKE ANY SUBSTITUTIONS OR CHANGES WITHOUT THE AUTHORIZATION OF THE OWNER AND THE LANDSCAPE ARCHITECT.

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

THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS RELATING TO HIS/HER WORK.

ALL LANDSCAPE PLANTED IN THE RIGHT-OF-WAY AND ON PRIVATE PROPERTY SHALL BE LOCATED SO THAT NO CONFLICT OCCURS WITH VEHICULAR SIGHT DISTANCES AT INTERSECTIONS AND AT DESIGNATED PEDESTRIAN CROSSWALKS.

NO FENCE, WALL, HEDGE, OR SHRUB PLANTING WHICH OBSTRUCTS SIGHT LINES AND ELEVATIONS BETWEEN TWO (2) AND SIX (6) FEET ABOVE THE CROWN OF THE ROAD SHALL BE PLACED OR PERMITTED TO REMAIN ON ANY CORNER LOT IN ANY ZONING DISTRICT WITHIN THE TRIANGULAR AREA FORMED BY THE STREET PROPERTY LINES AND A LINE CONNECTING THEM AT POINTS TWENTY-FIVE (25) FEET FROM THE INTERSECTION OF THE STREET LINES, OR IN THE CASE OF A ROUNDABOUT PROPERTY CORNER FROM THE INTERSECTION OF THE STREET PROPERTY LINES EXTENDED. THE SAME SIGHT LINE LIMITATIONS SHALL APPLY ON ANY LOT WITHIN TEN (10) FEET FROM THE EDGE OF A DRIVEWAY OR ALLEY. NO TREE SHALL BE PERMITTED TO REMAIN WITHIN THE ABOVE DESCRIBED LIMITS OF INTERSECTIONS UNLESS THE FOLIAGE LINE IS MAINTAINED AT OR ABOVE SIX (6) FEET ABOVE THE ROADWAY INTERSECTION ELEVATION TO PREVENT OBSTRUCTION OF SIGHT LINES.

ALL LANDSCAPING SHALL BE LOCATED IN THE RIGHT-OF-WAY AND ON PRIVATE PROPERTY SO THAT NO CONFLICT OCCURS WITH DESIGNATED CITY DRAINAGE AND /OR UTILITY EASEMENTS, OVERHEAD AND UNDERGROUND UTILITY LINES AND/OR UTILITY STRUCTURES. NO TREE ARE ALLOWED IN UTILITY EASEMENTS OR CLOSER THAN TEN FEET TO ANY CITY UTILITY LINES.

TREES AT ENTRANCEWAYS SHALL BE LIMBED UP TO MAXIMIZE SITE DISTANCE. CLEAR VISIBILITY SHALL BE MAINTAINED BETWEEN 2'4" AND 8". TREES SHALL BE POSITIONED TO AVOID CONFLICTS WITH SITE LIGHTING.

PLANTING ISLANDS WITHIN AND ADJACENT TO PARKING AREAS SHALL BE FREE OF LIMB ROCK AND OTHER FOREIGN MATERIALS TO A DEPTH OF 30". IF NECESSARY, RECYCLED PLANTING SOIL MIXTURE SHOULD BE USED TO REPLACE UNSUITABLE SOIL, WHICH IS EXCAVATED.

THE SURFACE OF ALL AREAS TO RECEIVE LANDSCAPING WILL BE FINELY GRADED AND SET SO DIPS AND DEPRESSIONS ARE REMOVED AND POSITIVE DRAINAGE IS PROVIDED. THE FINISHED GRADE OF SOD AND MULCH AREAS SHALL BE SET SO THAT WASHOUTS DO NOT OCCUR AND THERE IS A SMOOTH TRANSITION FROM PAVED SURFACES TO ADJACENT LAWN AREAS.

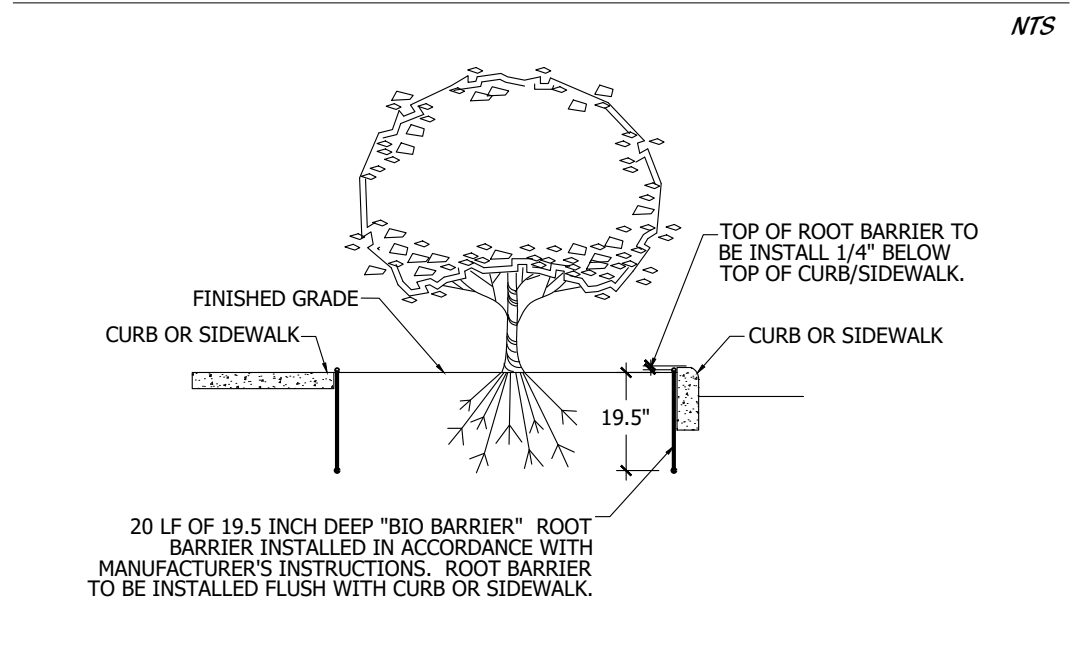
ALL TREES, SHRUBS AND GROUNDCOVER BEDS ARE REQUIRED TO BE MULCHED WITH A 3" MIN. THICK LAYER OF MULCH. TREES LOCATED IN TURF AREAS ARE REQUIRED TO HAVE A 3" THICK MULCHED WATERING RING PROVIDED AROUND THE TRUNK. THE TREE RING IS REQUIRED TO BE A MINIMUM DIAMETER OF 3' AROUND SMALL TREES AND 5' AROUND LARGE TREES, TO FACILITATE MOWING. MULCH SHALL BE KEPT THREE FEET AWAY FROM THE TRUNK.

ALL TREE STAKING MATERIALS SHALL BE LOCATED WITHIN MULCH BEDS AND OR RINGS.

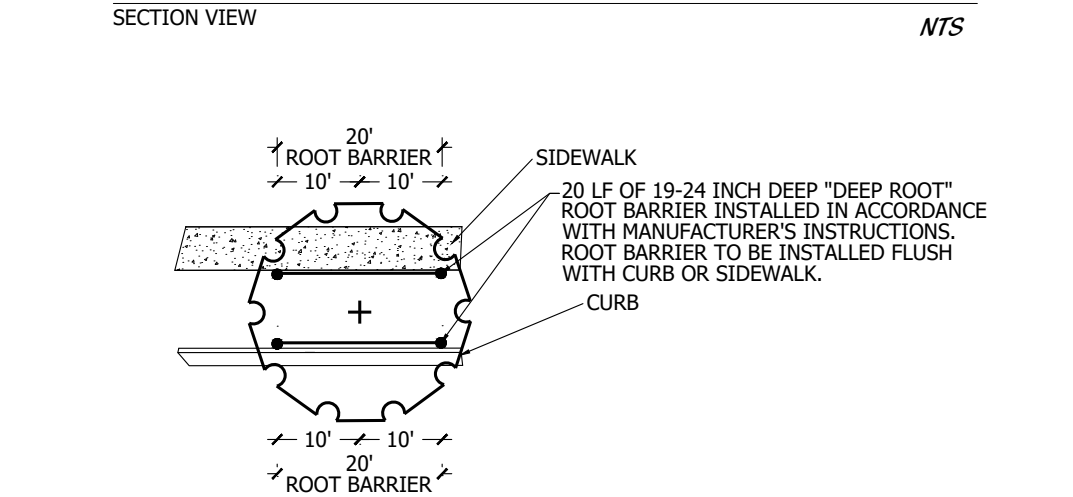
ALL AREAS SHALL BE FULLY IRRIGATED IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY OF PORT ST. LUCIE. IRRIGATION SOD DRAWINGS SHALL BE SUBMITTED TO THE OWNER AND LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO CONSTRUCTION. THE IRRIGATION SYSTEM SHALL BE DESIGNED TO PROVIDE 100% OVERLAP COVERAGE TO ALL LANDSCAPE AND SOD AREAS.

THE IRRIGATION WATER SOURCE SHALL BE WELL WATER OR SUCTION FROM AN ONSITE STORMWATER MANAGEMENT AREA. THE IRRIGATION SYSTEM SHALL BE EQUIPPED WITH A RAIN SENSOR/CUT OFF SWITCH IN ACCORDANCE WITH STATE AND LOCAL REQUIREMENTS.

NO LIGHT POLE OR ASSOCIATED CONDUIT SHALL BE LOCATED WITHIN 5' OF A PSLUD FACILITY.



ROOT BARRIER DETAIL



ROOT BARRIER DETAIL

THE CITY OF PSL WILL ALLOW STREET TREES WITHOUT ROOT BARRIERS AS LONG AS THEY ARE A MINIMUM OF 4 FEET FROM THE EDGE OF BOTH THE SIDEWALK AND CURB. THIS MEANS THE TREE LAWN MUST BE NO LESS THAN 8'.

ROOT BARRIER SHALL BE USED WHEN A STREET TREE IS LESS THAN 4' FROM THE EDGE OF A SIDEWALK AND/OR LESS THAN 4' FROM THE EDGE OF A CURB. (MEASUREMENT IS FROM OUTSIDE TO OUTSIDE)

ALL ABOVE GROUND UTILITIES I.E. TRANSFORMERS, SWITCH BOXES, AIR CONDITIONER CONDENSERS, SHALL BE FULLY SCREENED FROM VIEW ON THREE SIDES WITH LANDSCAPING WHICH MUST EXTEND ONE FOOT HIGHER THAN THE TALLEST POINT OF SAID EQUIPMENT AT TIME OF PLANTING.

NO LANDSCAPING SHALL BE LOCATED WITHIN 10' OF A CITY LINE OR APPURTENANCE. ALL OTHER UTILITIES SHALL BE A MINIMUM OF 5' HORIZONTAL SEPARATION FROM CITY UTILITY MAINS FOR PARALLEL INSTALLATIONS AND A MINIMUM OF 18" BELOW CITY UTILITY MAINS. (ALL MEASUREMENTS ARE TAKEN FROM OUTSIDE TO OUTSIDE)

NO LANDSCAPING SHALL BE PLACED IN A MANNER THAT WOULD CREATE CONFLICTS WITH THE INTENDED OPERATION AND MAINTENANCE OF ANY EXISTING UTILITY.

ST. AUGUSTINE SOD WILL BE UTILIZED FOR ALL TURF AREAS, EXCEPT AS NOTED. BAHIA SOD WILL BE UTILIZED IN DRY RETENTION AREAS AND IN AREAS OF EXISTING TREES TO REMAIN.

ALL TREES PLANTED UNDER OR ADJACENT TO FPL POWERLINES WILL COMPLY WITH THE FPL "RIGHT TREE, RIGHT PLACE" GUIDELINES.

GENERAL LANDSCAPE NOTES:  
1. NO TREE OR OTHER INTRUSIVE ROOT PLANTINGS SHALL BE LOCATED WITHIN 10' OF A CITY UTILITY MAIN.  
2. ALL OTHER UTILITIES SHALL BE A MINIMUM OF 5' HORIZONTAL SEPARATION FROM CITY UTILITY MAINS FOR PARALLEL INSTALLATIONS AND A MINIMUM OF 18" BELOW CITY UTILITY MAINS. (ALL MEASUREMENTS ARE TAKEN FROM OUTSIDE TO OUTSIDE).  
3. ALL LANDSCAPE MATERIAL TO BE FL NO. 1.

4. ALL LANDSCAPING MEETS FDOT CLEAR ZONE AND SIGHT DISTANCE CRITERIA.  
5. NO LANDSCAPING SHALL BE PLANTED IN SUCH A MANNER AS TO ADVERSELY AFFECT UTILITY INSTALLATION, OPERATION AND MAINTENANCE.

6. BERMS AND STRUCTURAL LANDSCAPE FEATURES SUCH AS ROCK, FOUNDATIONS, SCULPTURE, DECORATIVE WALL AND TREE WELLS AND GENERALLY NOT ALLOWED IN PSLUD EASEMENTS, BUT MAY BE REVIEWED ON A CASE BY CASE BASIS.

7. ALL MEASUREMENTS ARE FROM OUTSIDE TO OUTSIDE, NOT CENTERLINE TO CENTERLINE. EXAMPLE: OUTSIDE OF PIPE TO NEAREST POINT ON TREE TRUNK.

8. TREES SHALL NOT BE PLANTED WITHIN 10 FEET OF ANY PSLUD MAINS OR APPURTENANCES.

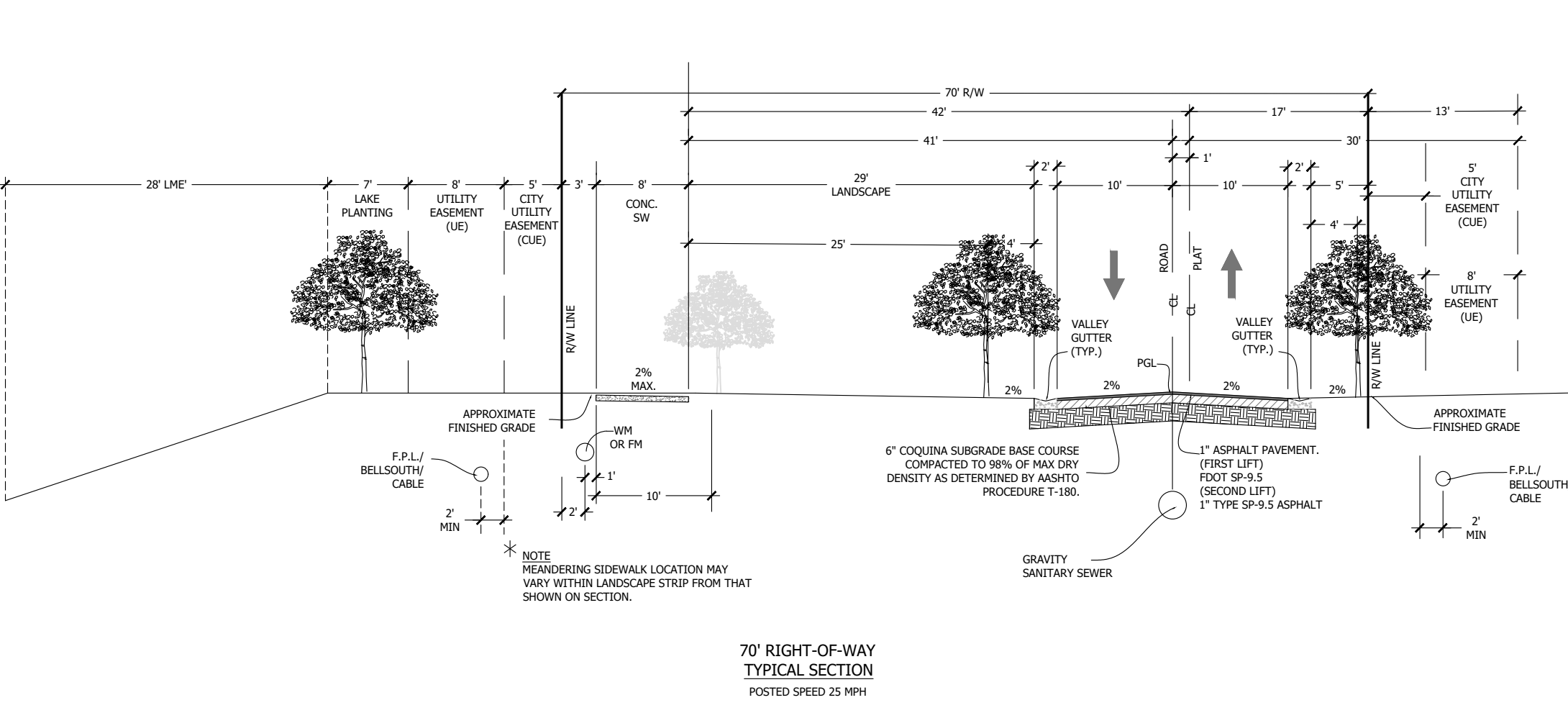
9. NO LANDSCAPING OTHER THAN SOD GRASSES MAY BE PLANTED WITHIN A 5' RADIUS MAINTENANCE AREA OF ANY PSLUD APPURTENANCE SUCH AS WATER METERS, BACKFLOW DEVICES, FIRE HYDRANTS, SANITARY SEWER CLEANOUTS, AND MANHOLES, AIR RELEASE VALVES, ETC.

10. ALL LANDSCAPING WITHIN PORT ST. LUCIE UTILITY SYSTEMS DEPARTMENT (PSLUD) UTILITY EASEMENTS SHALL COMPLY WITH PSLUD TECHNICAL SPECIFICATIONS, POLICIES, AND CODES. TREES SHALL NOT BE PLANTED WITHIN TEN (10) FEET OF ANY PSLUD UNDERGROUND INFRASTRUCTURE.

LANDSCAPE IRRIGATION NOTES:  
A. ALL AREAS TO RECEIVE 100% IRRIGATION COVERAGE  
B. ALL ZONES TO BE AUTOMATICALLY CONTROLLED  
C. CLOCKS TO HAVE AUTOMATIC TRAIN SENSORS  
D. WATER SOURCE MAY BE POTABLE OR WELL AND SHALL BE DETERMINED AT TIME OF BUILDING PERMIT  
E. THE IRRIGATION SYSTEM WILL BE DESIGNED TO ACCEPT RECLAIMED WASTEWATER ONCE IT BECOMES AVAILABLE TO THE PROPERTY.

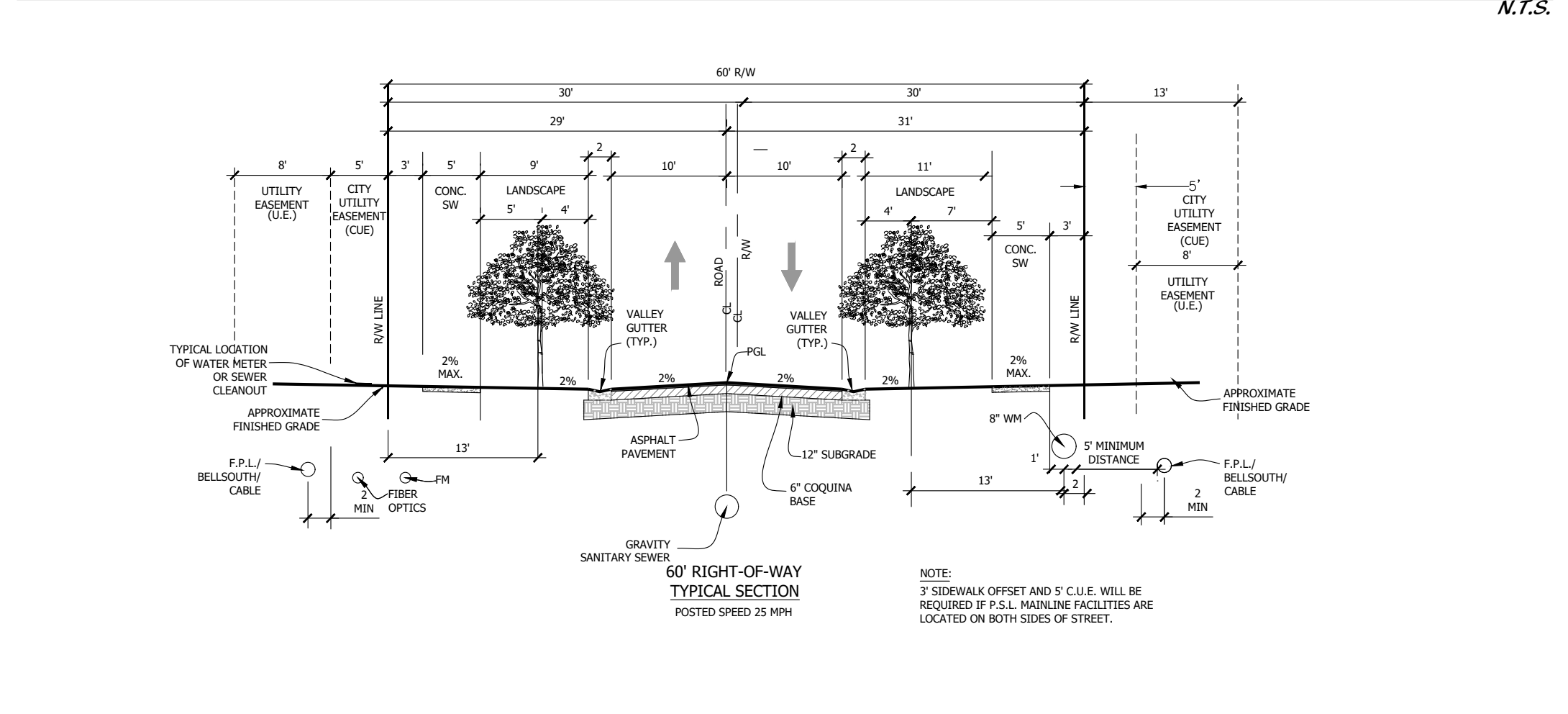
NO LIGHT POLE OR ASSOCIATED CONDUIT SHALL BE LOCATED WITHIN 5' OF A PSLUD FACILITY.

# TYPICAL 70' RIGHT-OF-WAY SECTION



70' RIGHT-OF-WAY TYPICAL SECTION

# TYPICAL 60' RIGHT-OF-WAY SECTION



60' RIGHT-OF-WAY TYPICAL SECTION

# PLANT LIST

TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	SPACE	NATIVE	REMARKS
ED	80	JAPANESE BLEMERY TREE	JAPANESE BLEMERY TREE	45 GAL	3" CAL	14' O.A.	N	CORICAL, FULL TO BASE, MATCHED
LJ	70	LIGUSTRUM JAPONICUM	JAPANESE PRIVET	45 GAL	2" CAL	8' HT, 8' SPRD.	N	FULL CANOPY, 4' CT. MULCH-TRUNK
QV*	21	QUERCUS VIRGINIANA	LIVE OAK	100 GAL	3.5" CAL	12' O.A.	Y	FLORIDA #1, DOUBLE DUG ROOT BALL
QV2	21	QUERCUS VIRGINIANA	SOUTHERN LIVE OAK	FIELD GROWN	10"-12" MIN.	25' O.A.	Y	FLORIDA #1, DOUBLE DUG ROOT BALL
PALM TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	SPACE	NATIVE	REMARKS
CH	19	CHAMBERSOPS HUMULIS	EUROPEAN FAN PALM	45 GAL	CA	5' O.A., 5' SPRD	N	FOUR STEM MIN., LIMB UP 2'
PHS	10	PHOENIX SYLVESTRIS	SYLVESTER DATE PALM	N.A.	10' CT		N	MATCHED, THICK TRUNK, FANCY CUT
SS	127	SABAL PALMETTO	CURVED CABBAGE PALM	B & B	NA	10', 16', OR 22' CT, STGG	Y	STRONG, UNIQUE CURVES, SLICK TRUNKS
SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	SPACE	NATIVE	REMARKS
AG	28	AGAVE AMERICANA 'GAINESVILLE BLUE'	CENTURY PLANT	25 gal	4'-5" O.A. X 3'-4" SPRD.		N	FULL, SYMMETRICAL
CLD	490	CLUSIA GUTTIFERA	SMALL-LEAF CLUSIA	15 GAL	5'-6" O.A.	3'-4" O.C.	N	FULL & THICK, FLORIDA FANCY
JS	73	JUNIPERUS CHINENSIS 'SPARTAN'	SPARTAN JUNIPER	B & B	8'-10" O.A. HT.	AS	N	CORICAL, FULL TO BASE, MATCHED
GROUND COVERS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	SPACE	NATIVE	REMARKS
AR2	354	ARCTICHA BLANCHETIANA 'RASBERRY'	RASBERRY	3 GAL	2' X 2'	9" OC	N	FULL & THICK, SUN GROWN
ANN	388	ANNUALS	ANNUALS	4" POT	NA	9" OC	N	IMPARTS-WINTER, BEGONIAS-SUMMER
CG2	153	CHRYSOBALANUS ICAGO	GREEN COCCORUM	5 GAL	3' X 2'	2' OC	Y	FULL & THICK
CI2	3,990	CHRYSOBALANUS ICAGO 'RED TIP'	RED TIP COCCORUM	3 GAL	1.5' X 1.5'	2.5' OC	Y	FULL & THICK, FLORIDA FANCY
CLN	2,776	CLUSIA GUTTIFERA 'NANA'	DWARF CLUSIA	3 GAL	2' X 2'	2' OC	N	FULL & THICK, FLORIDA FANCY
FG	2,729	FIGUS MACROPHYLLA 'GREEN ISLAND'	GREEN ISLAND FIGUS	7 GAL	2' X 2'	2' OC	Y	FULL & THICK, FLORIDA FANCY
IV	182	ILEX VOMITORIA 'STONES DWARF'	DWARF YAWPOH HOLLY	5 GAL	1.5' X 1.5'	2' OC	Y	FULL & THICK
JP	1,825	JUNIPERUS CHINENSIS 'PARSONII'	PARSONII JUNIPER	3 GAL	1' HT. X 1.5' SPRD.	1.5' OC	N	FULL & THICK
MJH	33	MULHEBERGIA CAPILLARIS	PIHK MUKHY GRASS	3 GAL	2' X 2'	2' OC	Y	FULL & THICK
ROK	555	ROSA 'KNOCKOUT'	RED KNOCKOUT ROSE	3 GAL	2' HT, 2' SPD, 2' OC		Y	FULL & THICK, UNIFORM GROWTH
SAV	1,124	SCHFEFLERA AMBORICOLA 'TRINETTE'	DWARF VARIEGATED SCHEFFELERA	3 GAL	1.5' X 1.5'	2' OC	N	FULL & THICK
SR	530	SERENOA REPENS 'CINEREA'	SILVER SAW PALMETTO	15 GAL	2' X 2'	4' OC	Y	FULL & THICK
TF	3,193	TRIPSACMUM FLORIDANA	DWARF FAKAHATCHEE GRASS	3 GAL	2' X 2'	2.5' O.C.	N	FULL & THICK

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