

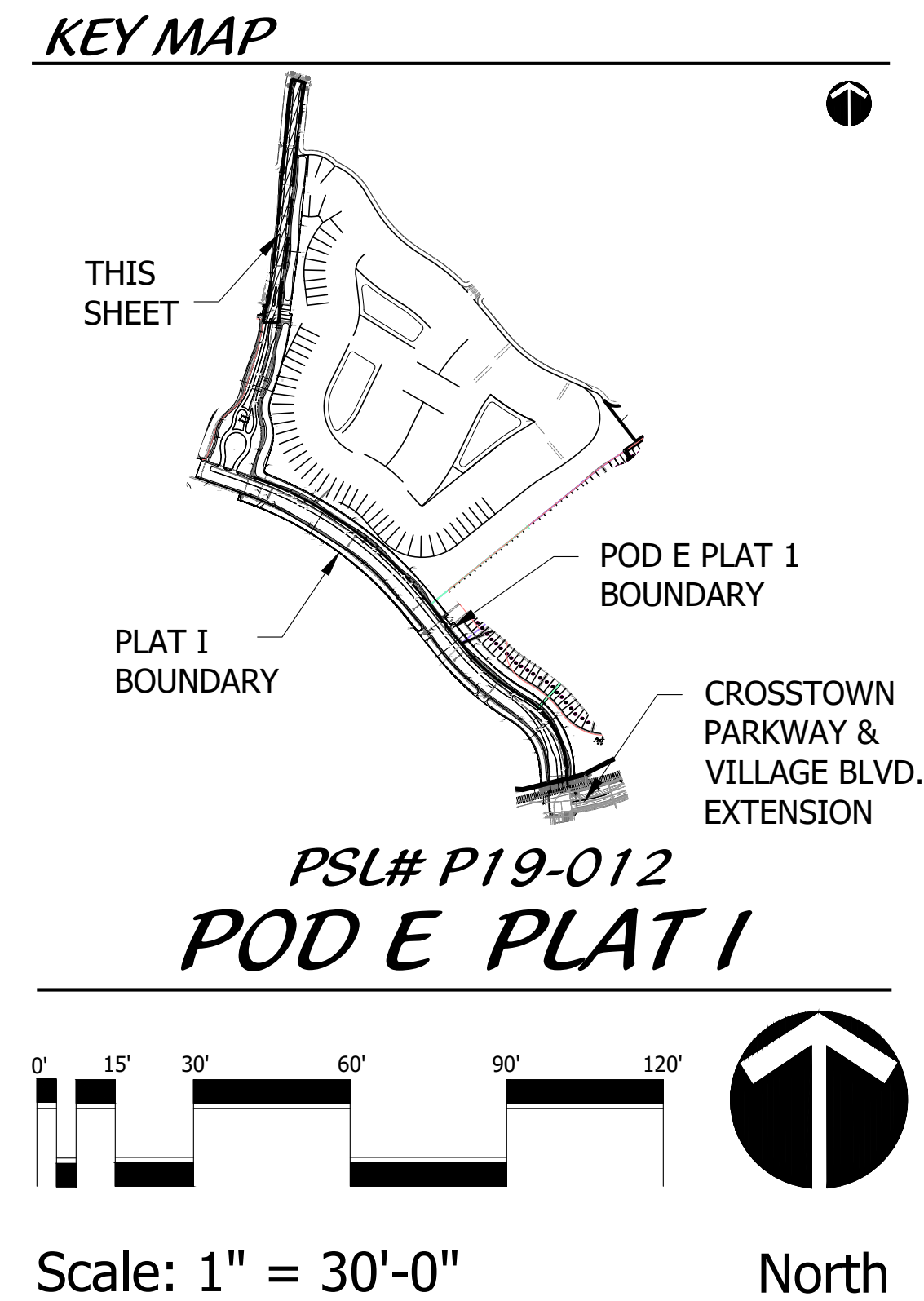
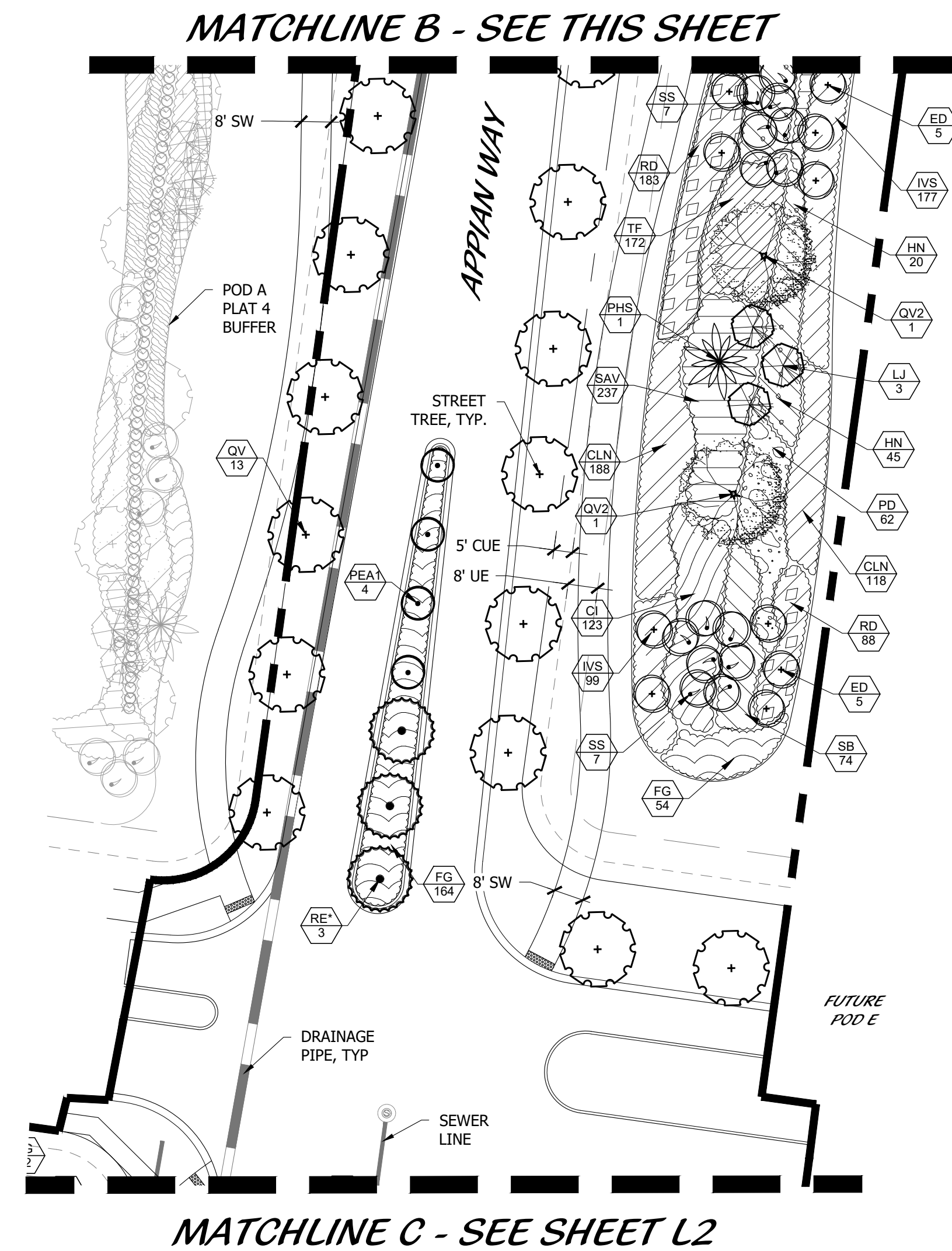
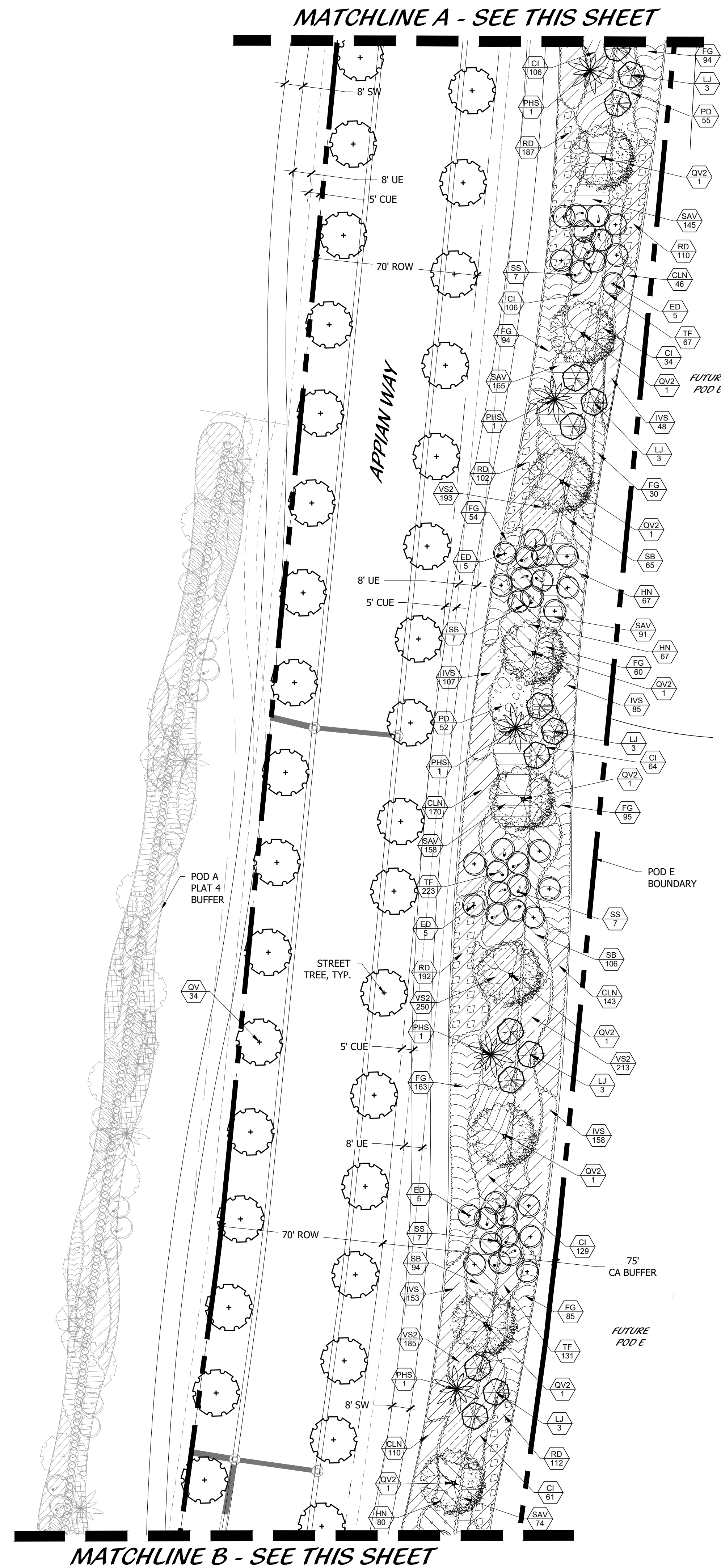
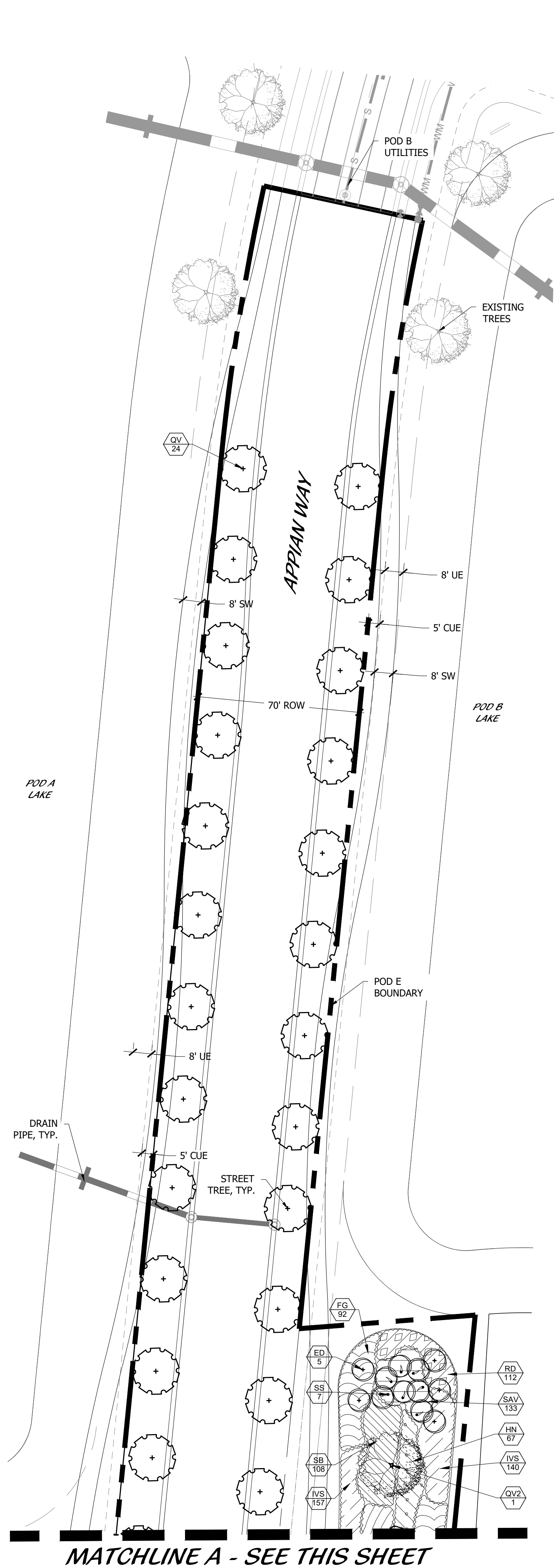


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Port Saint Lucie, Florida



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DATE	05-15-19
REVISIONS	

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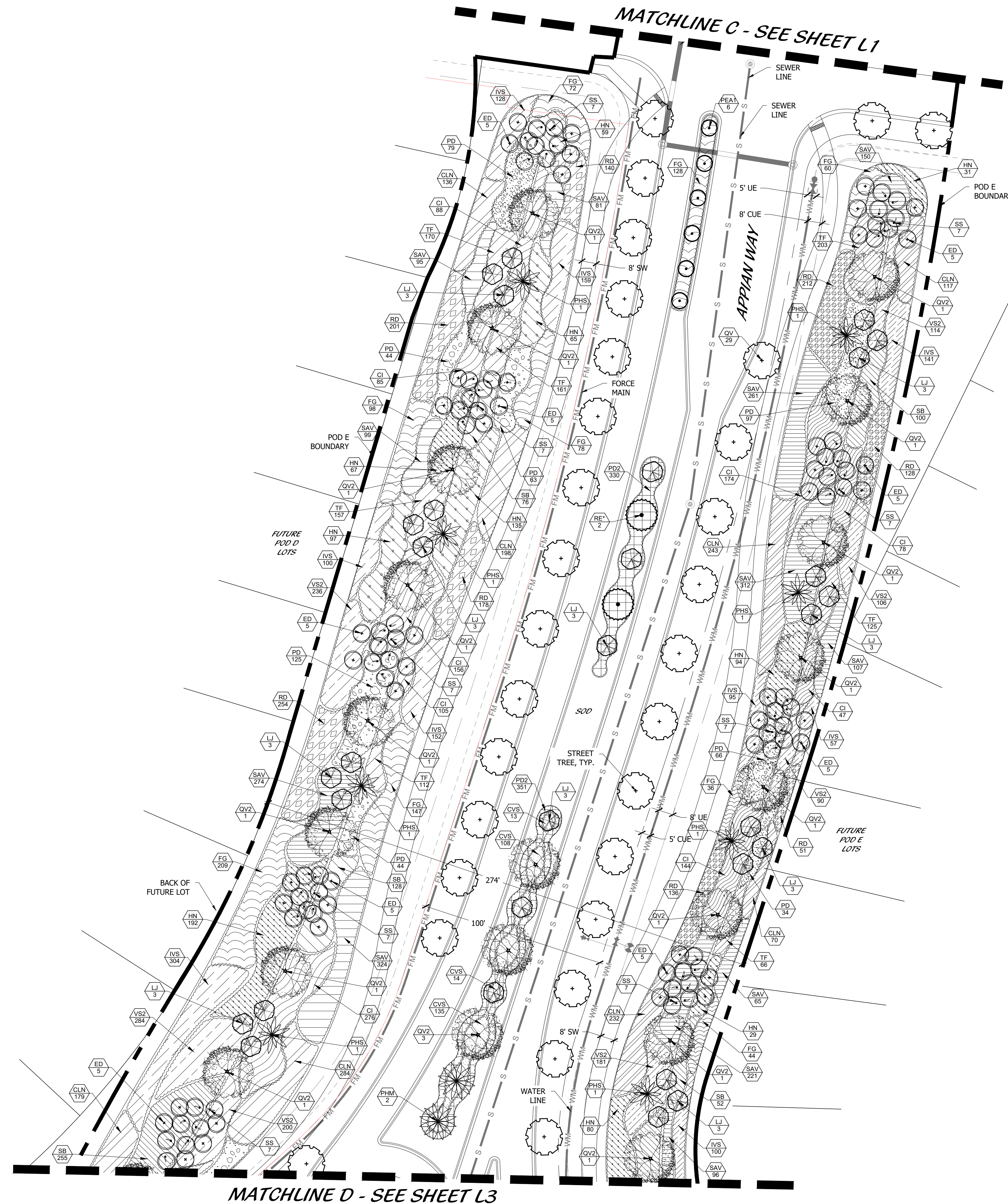


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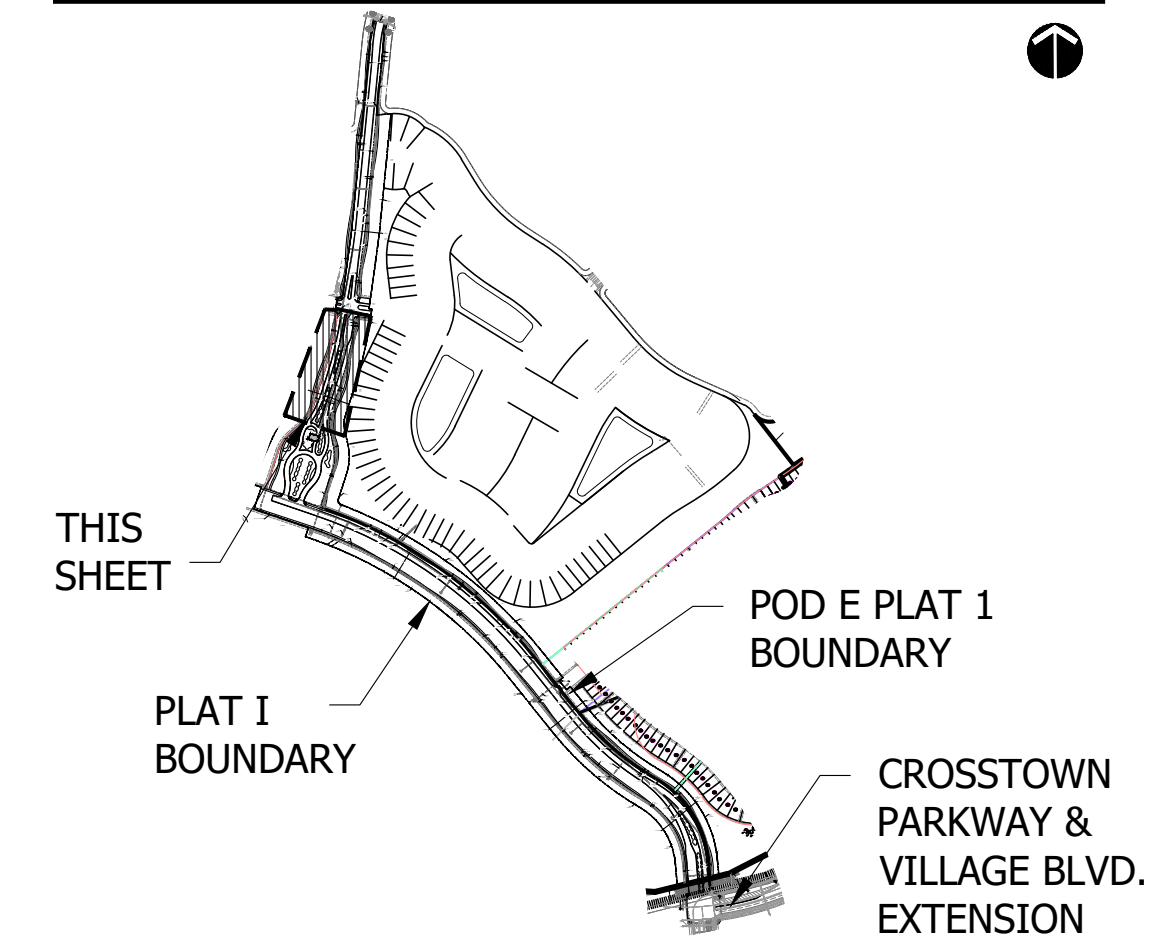
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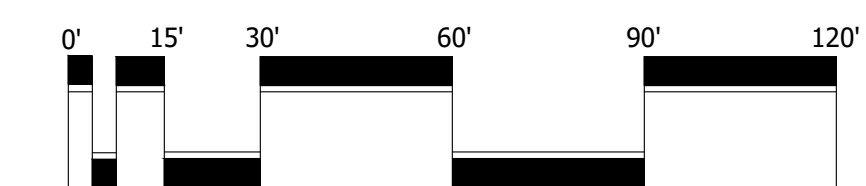
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KEY MAP



PSL# P19-012
POD E PLAT I

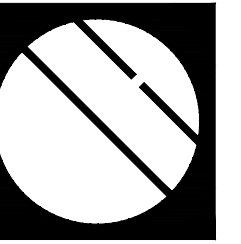


Scale: 1" = 30'-0"

North

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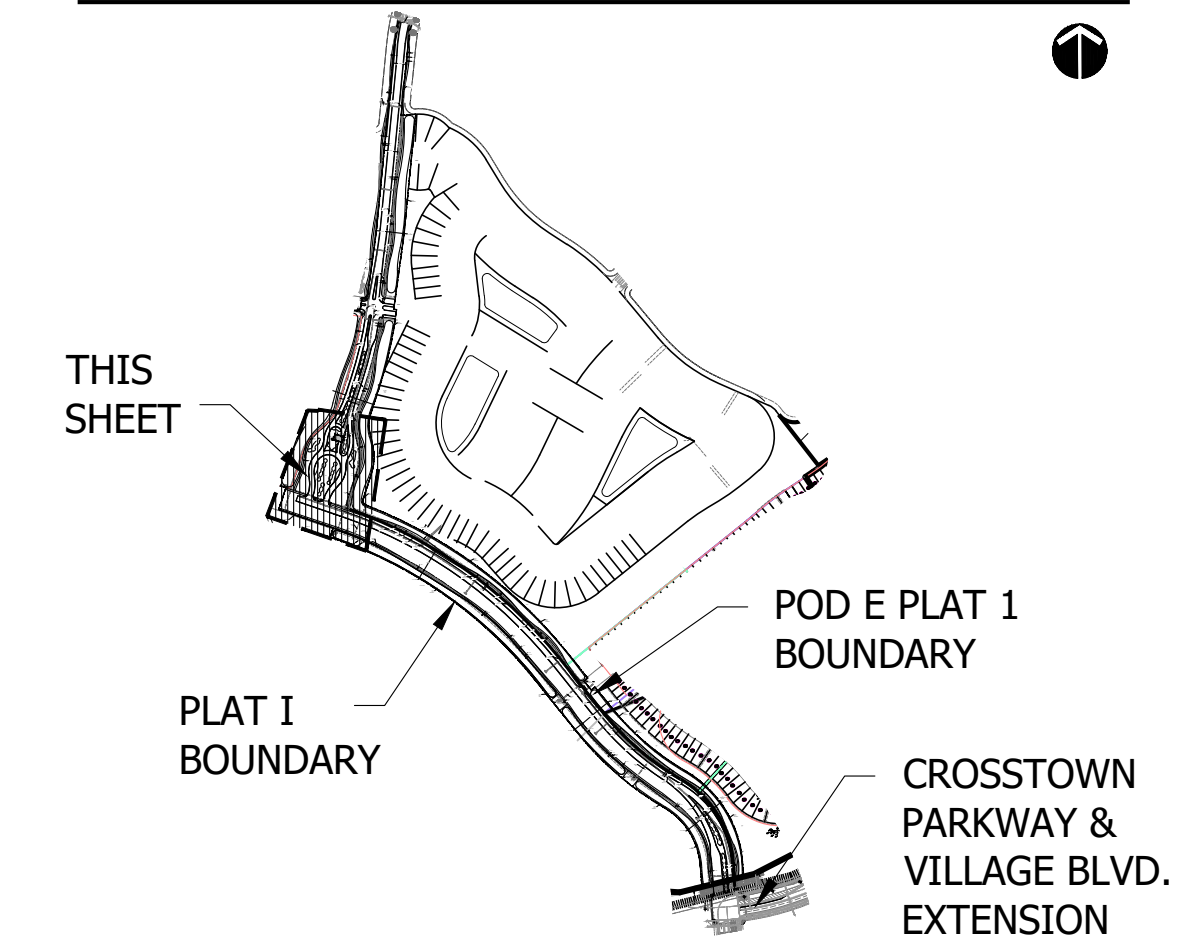
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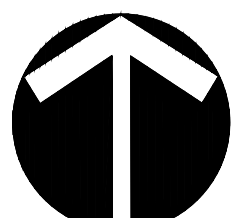
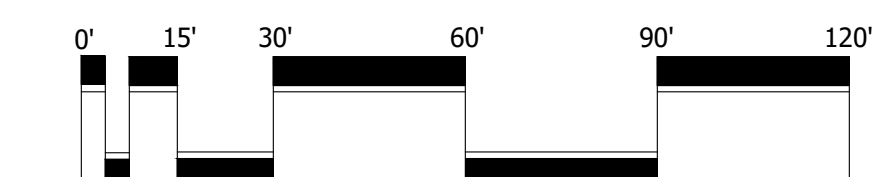
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KEY MAP



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POD E PLAT 1



Scale: 1" = 30'-0"

North

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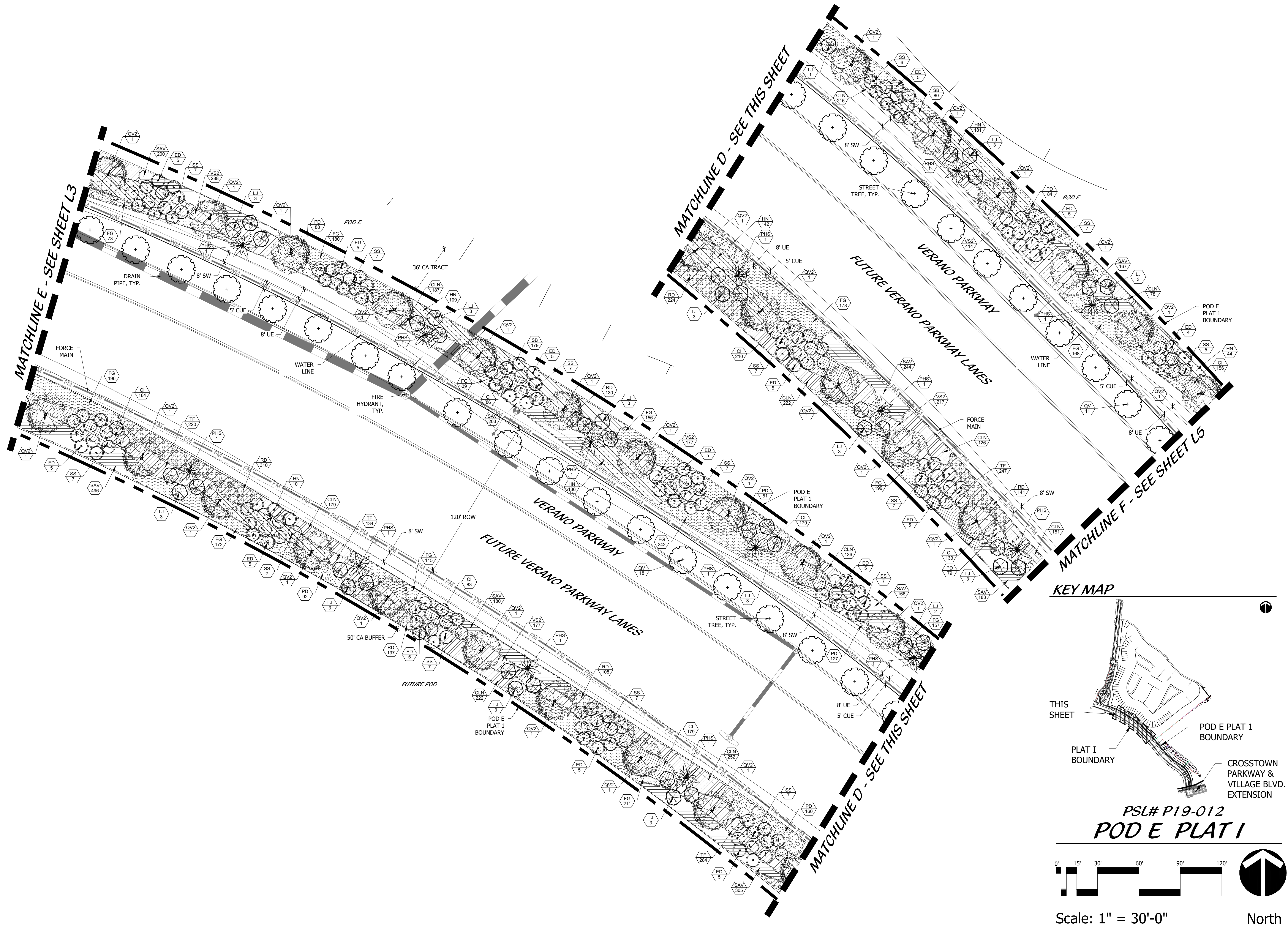


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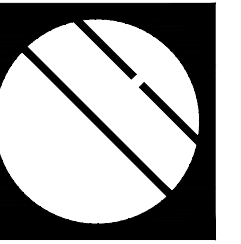
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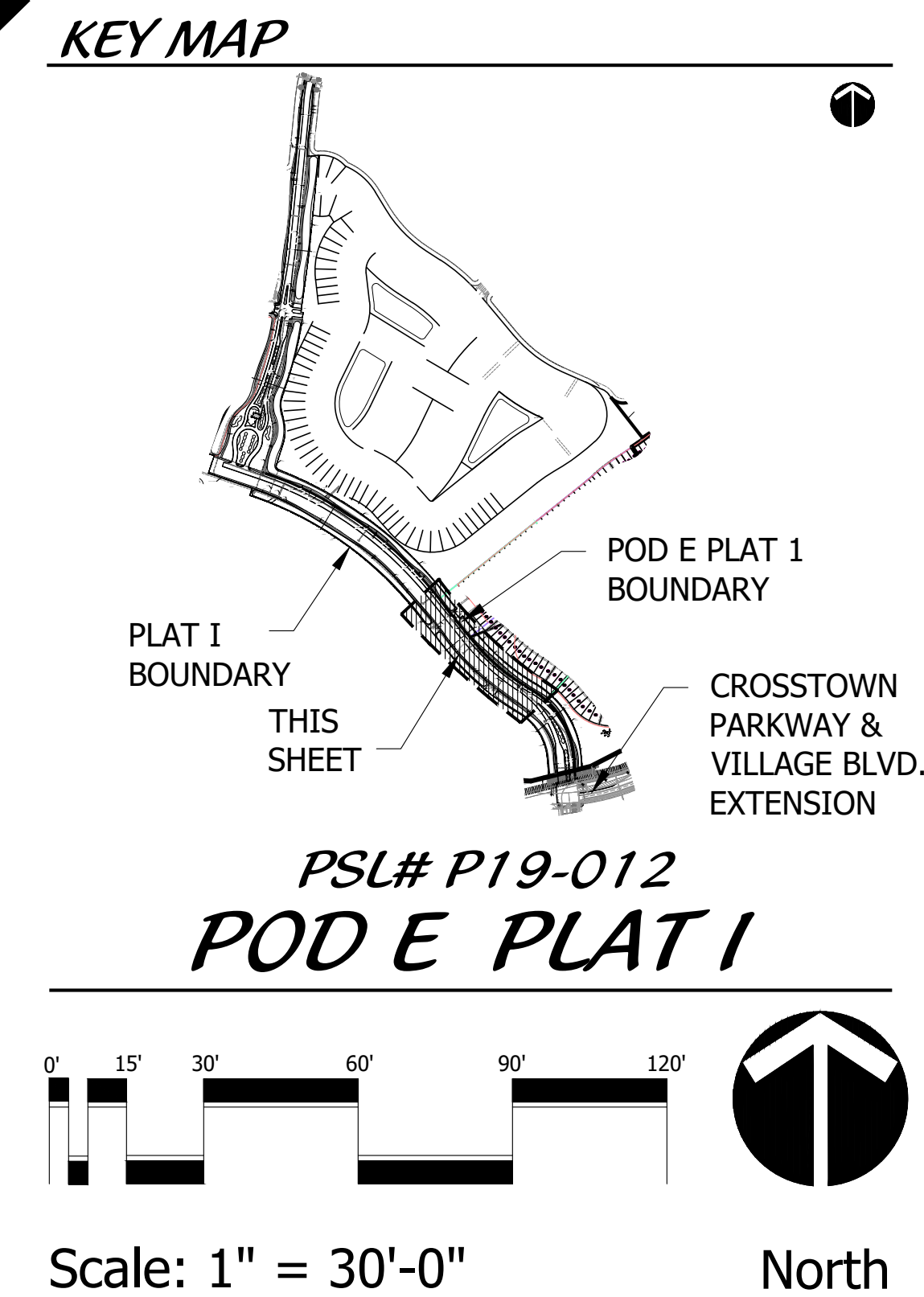
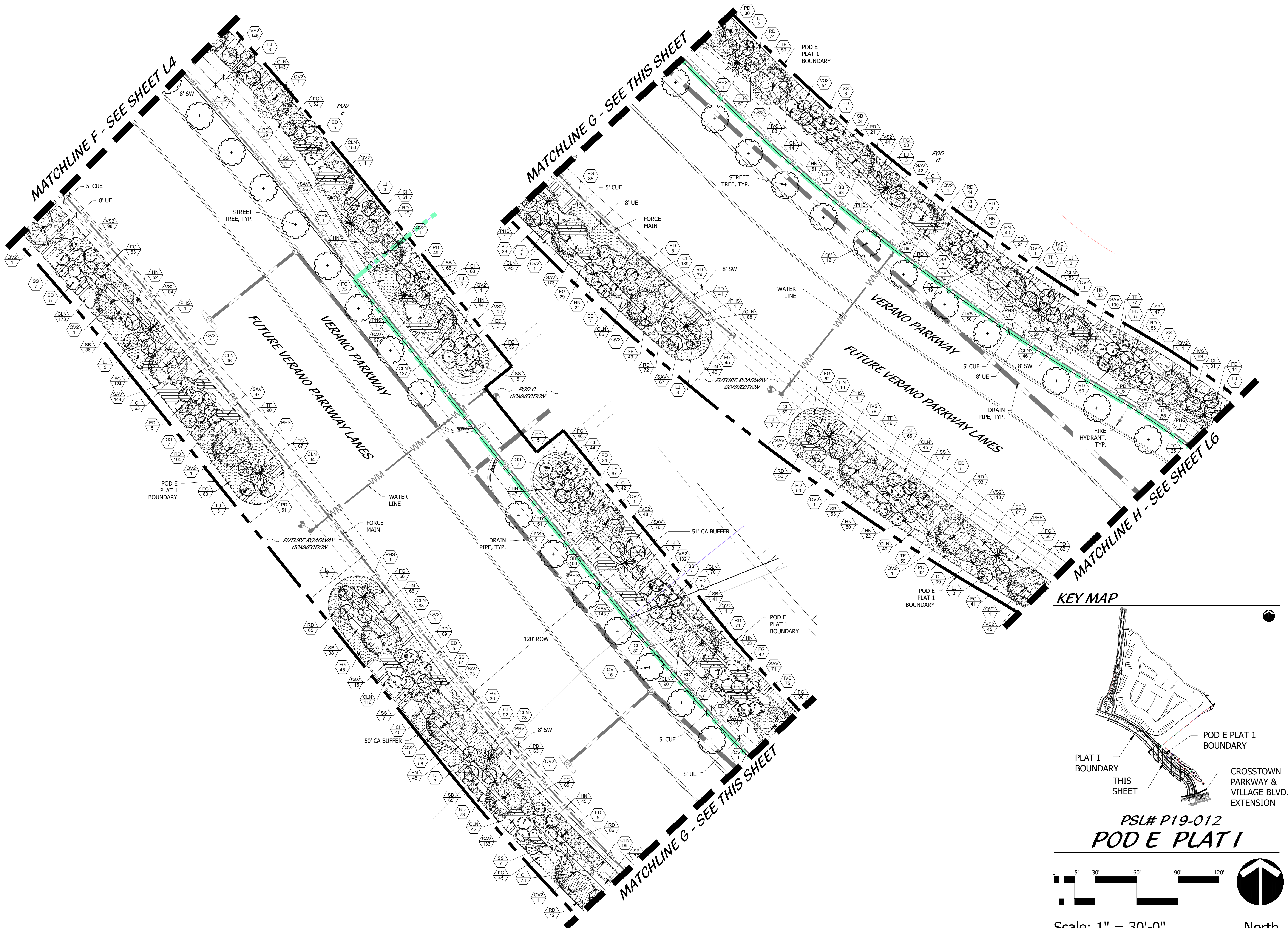
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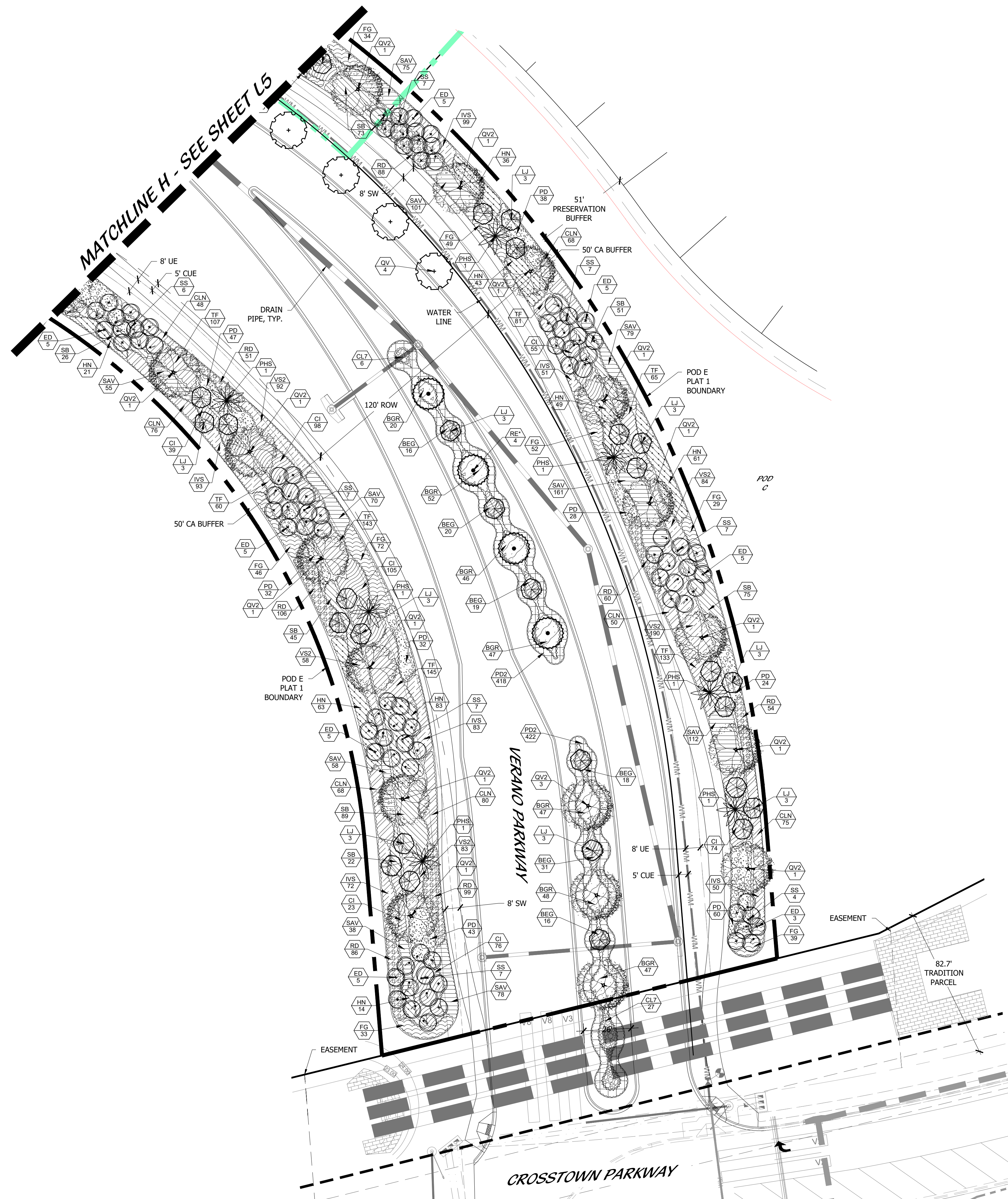
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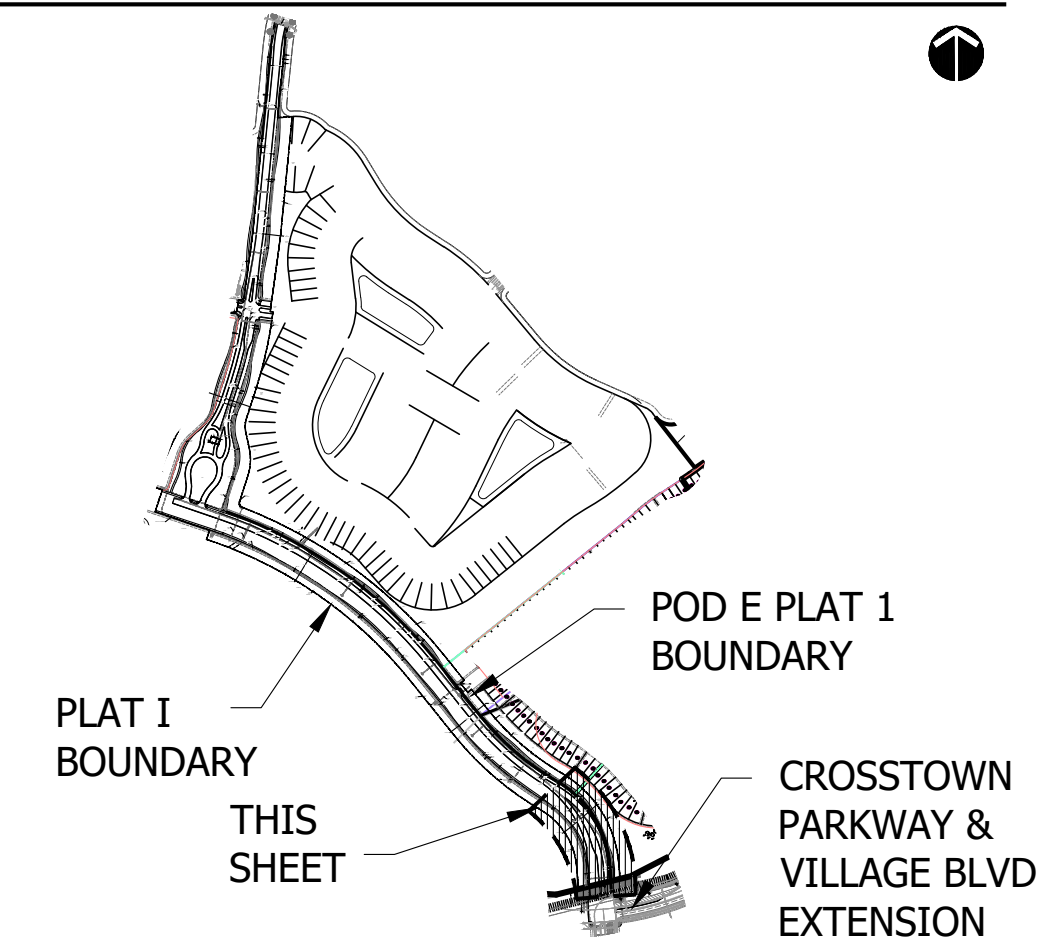


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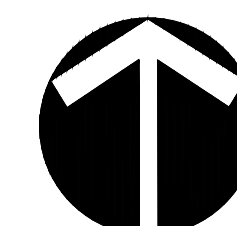
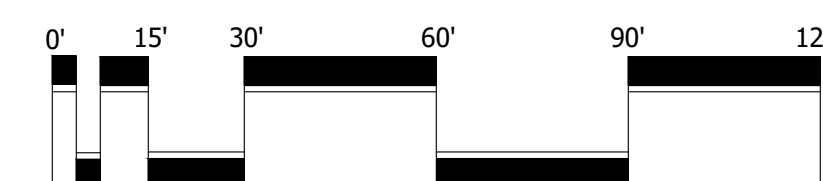
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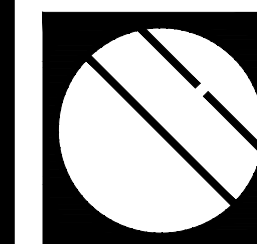


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North



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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 GRADES AND STANDARDS FOR NURSERY PLANTS PARTS 1 & 11, 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 ESTABLISHEDLY SUPERIOR IN FORM, NUMBER OF BRANCHES, COMPACTNESS AND SYMMETRY. ALL PLANTS SHALL BE FRESHLY DUG, SOUND, HEALTHY, VIGOROUS, WELL BRANCHED AND FREE OF DISEASE AND INSECT EGGS AND LARVAE AND SHALL HAVE ADEQUATE ROOT SYSTEMS. TREES AND PALMS FOR PLANTING ROWS SHALL BE UNIFORM IN SIZE AND SHAPE. ALL MATERIALS SHALL BE SUBJECT TO APPROVAL BY THE LANDSCAPE ARCHITECT. THE PLANTS FURNISHED SHALL BE NORMAL FLORIDA VARIETY AND FLORIDA NUMBER 1. PLANTS SHALL BE PRUNED PRIOR TO DELIVERY ONLY UPON THE APPROVAL OF THE LANDSCAPE ARCHITECT.

ALL CONTAINER GROWN PLANT 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.

MULCH SHALL BE SHREDED CYPRRESS 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 MILORANITE 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, ZINC, BORON, MANGANESE, AND COBALT. THE 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. 1/4 LB.
1 GAL. 1/3 LB.
7-15 GAL. 1 1/2 LB.
1"-6" CALIPER 2 LBS./1" CALIPER 2 PER 1" CALIPER
6" AND LARGER 3 LBS./1" CALIPER 2 PER 1" CALIPER
(*) TABLETS TO BE INSTALLED IN TOP 6-8"

"FLORIDA EAST COAST PALM SPECIAL" SHALL BE APPLIED TO ALL PALMS AT INSTALLATION AT A RATE OF .5 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 IN 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 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 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 OWNERS 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 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. COMPACT LAYER OF TOPSOIL IN PIT WITH A SLIGHTLY DISHED GRADE TO CENTER.

BACKFILL AROUND BALL WITH TOPSOIL, AND SLIGHTLY COMPACT, WATER THOROUGHLY AS LAYERS ARE PLACED TO ELIMINATE VOIDS AND AIR POCKETS. BUILD A 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 WIT 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, COMPACTED TO ELIMINATE VOIDS AND AIR POCKETS. FORM GRADE SLIGHTLY DISHED 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 DISHED AT EACH PLANT. WATER THOROUGHLY. APPLY 3" OF MULCH OVER ENTIRE PLANTING BED. LIFTING 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 ELEVATIONS. ROLL PREPARED LAWN SURFACE. WATER THOROUGHLY, BUT DO NOT CRUST.

FERTILIZER SOIL AT THE RATE OF APPROXIMATELY 10 LBS. PER 1,000 S.F. SPREAD FERTILIZER OVER THE AREA TO BE SEEDING GRASS BY USING AN APPROVED DISTRIBUTION DEVICE. CALIBRATE 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 MIX INTO MINOR CRACKS BETWEEN PIECES OF SOD AND REMOVE EXCESS SOIL DEPOSITS FROM SOD JOINTS. 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

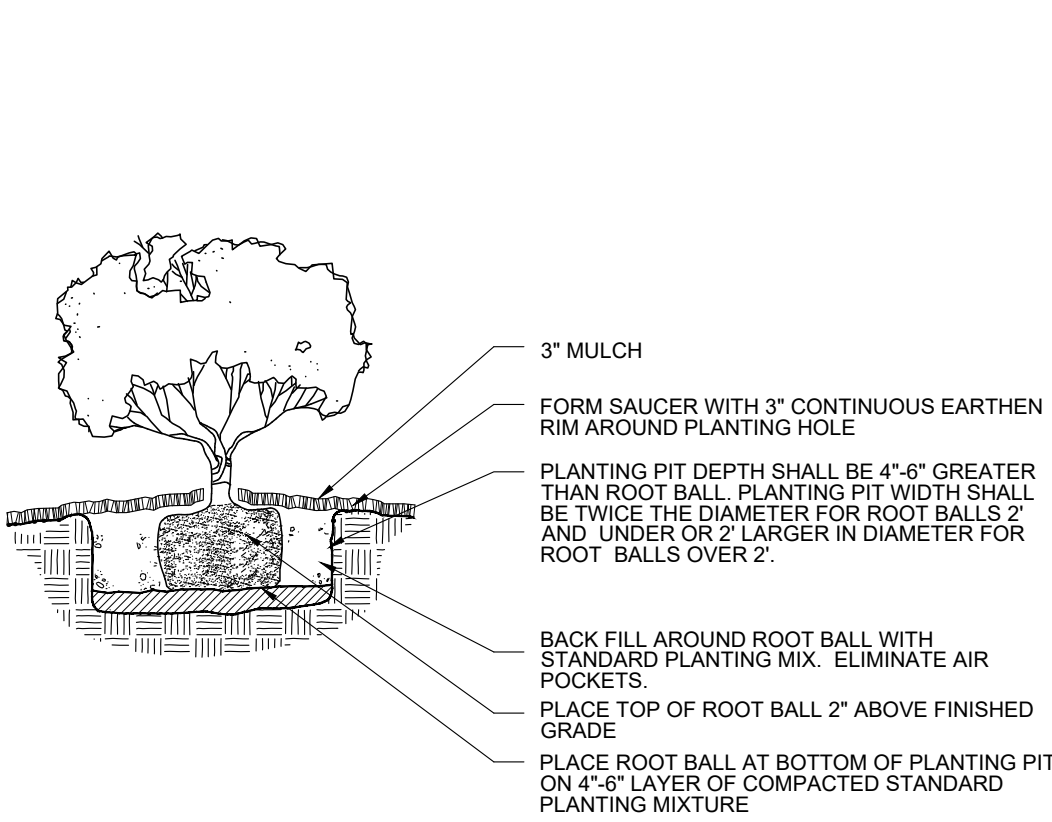
NO SUBSTITUTION OF PLANT MATERIAL, TYPE OR SIZES WILL BE PERMITTED WITHOUT AUTHORIZATION FROM THE LANDSCAPE ARCHITECT.

PLANTING BED PREPARATION

ALL PLANTING BEDS SHALL BE PROPERLY PREPARED PRIOR TO THE COMMENCEMENT OF ANY PLANTING. PLANTING AREAS, INCLUDING LAWNS SHALL BE FREE OF ALL WEEDS AND NUISANCE VEGETATION. IF TORPEDO GRASS (PANDORA SPERMATOPHYTES) IS PRESENT OR ANTICIPATED 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.

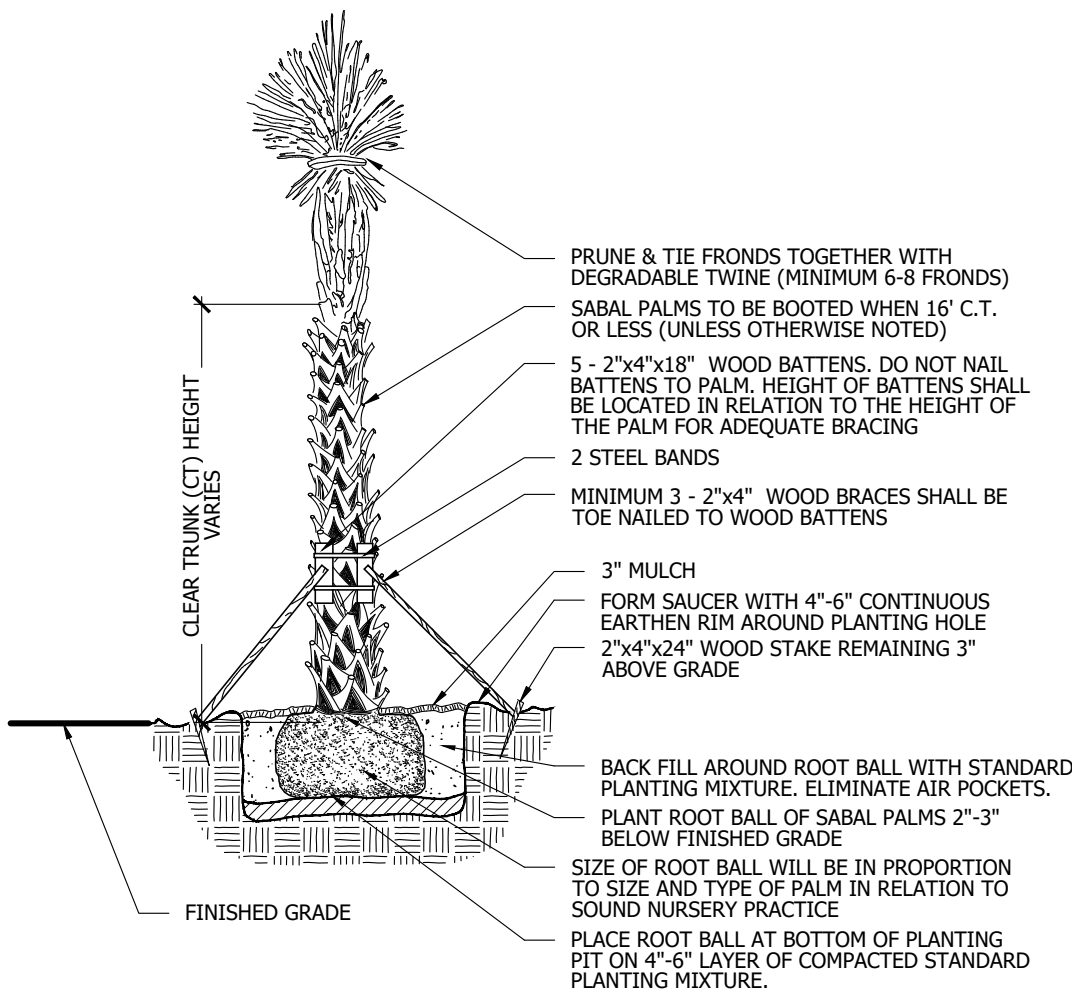
ALL LANDSCAPE ISLANDS AND BEDS WILL BE FREE OF SHELL ROCK AND CONSTRUCTION DEBRIS AND WILL BE EXCAVATED TO A DEPTH OF 30 INCHES OR TO CLEAN, NATIVE SOIL AND FILLED WITH THE SPECIFIED BACKFILL MIXTURE.

PLANTING DETAILS



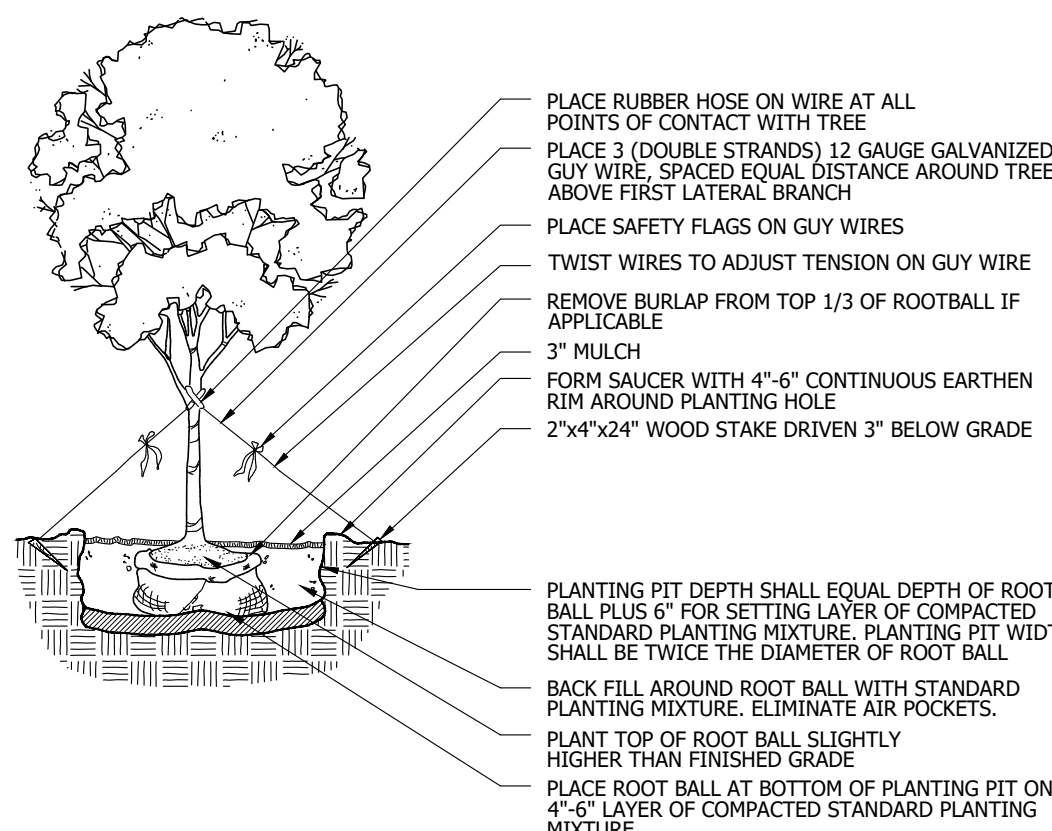
SHRUB/GROUNDCOVER PLANTING DETAIL

NTS



PALM PLANTING DETAIL

NTS

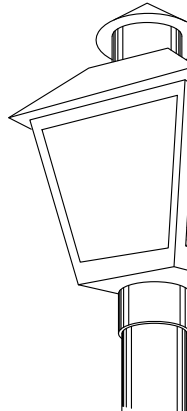


LARGE TREE PLANTING DETAIL

NTS

COACH LAMP (STREETLIGHTS)

N.T.S.



FPL TRADITIONAL POST TOP FIXTURE
G.E. 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, FLORIDA 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 BE 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 BEYOND THE INTERSECTION OF THE STREET LINES, OR IN THE CASE OF A ROUNDED 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 OR 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 INTERSECTIONS SHALL BE LIMBED UP TO MAXIMIZE SITE DISTANCE. CLEAR VISIBILITY SHALL BE MAINTAINED BETWEEN 2ND AND 8" TREES SHALL BE POSITIONED TO AVOID CONFLICTS WITH SITE LIGHTING.

PLANTING ISLANDS WITHIN AND ADJACENT TO PARKING AREAS SHALL BE FREE OF LIME 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 ACHIEVED. THE FINISHED GRADE OF SOD AND MULCH AREAS SHALL BE SET SO THAT MULCH 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 MULCH 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.

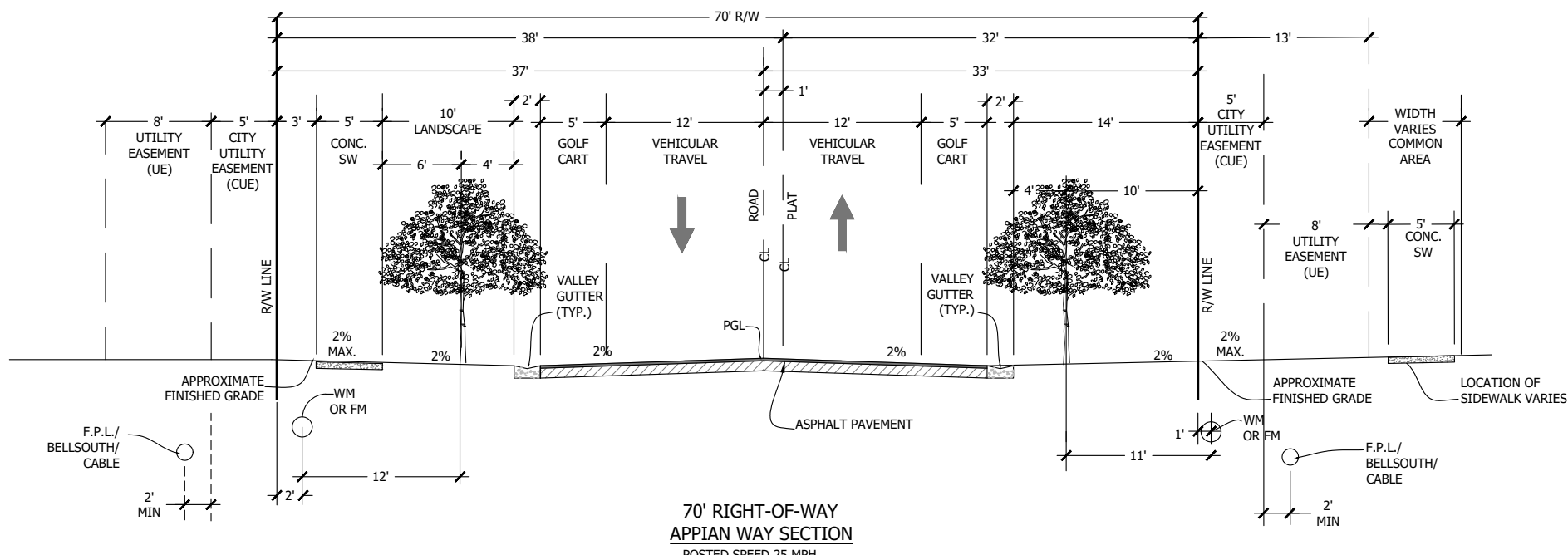
ALL AREAS SHALL BE FULLY IRRIGATED IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY OF PORT ST. LUCIE. IRRIGATION SHOP DRAWINGS SHALL BE SUBMITTED TO THE OWNER AND LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO CONSTRUCTION. THE IRRIGATION SYSTEM SHALL BE DESIGNED TO PROVIDE 100% OVERLAP COVERAGE TO ALL LANDSCAPE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

THE IRRIGATION WATER SOURCE SHALL BE WELL WATER OR SUCTION FROM AN ONSITE STORMWATER MANAGEMENT SYSTEM. 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.

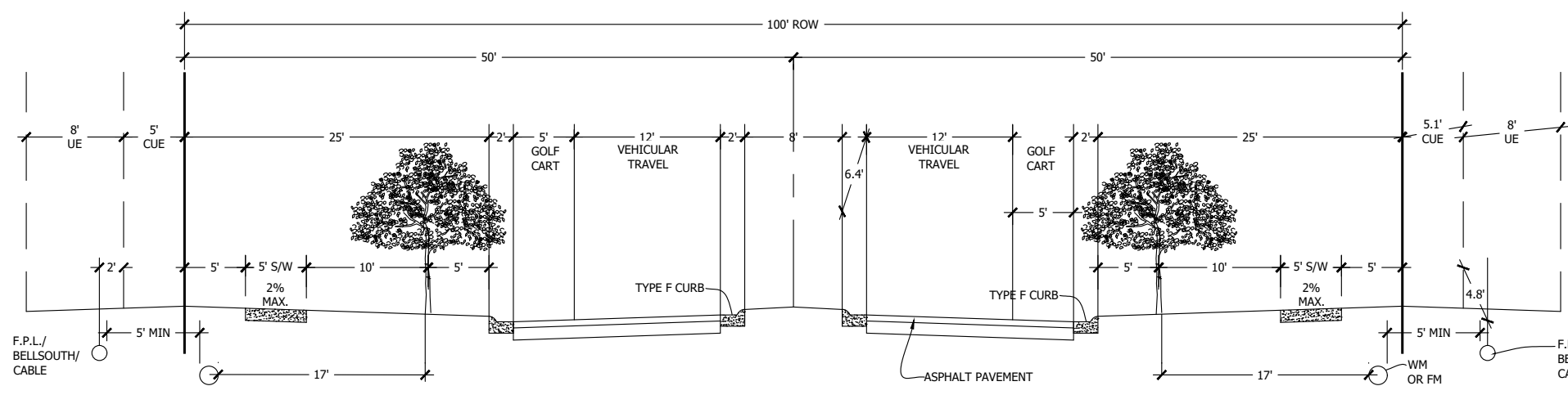
TYPICAL 70' RIGHT-OF-WAY SECTION

N.T.S.



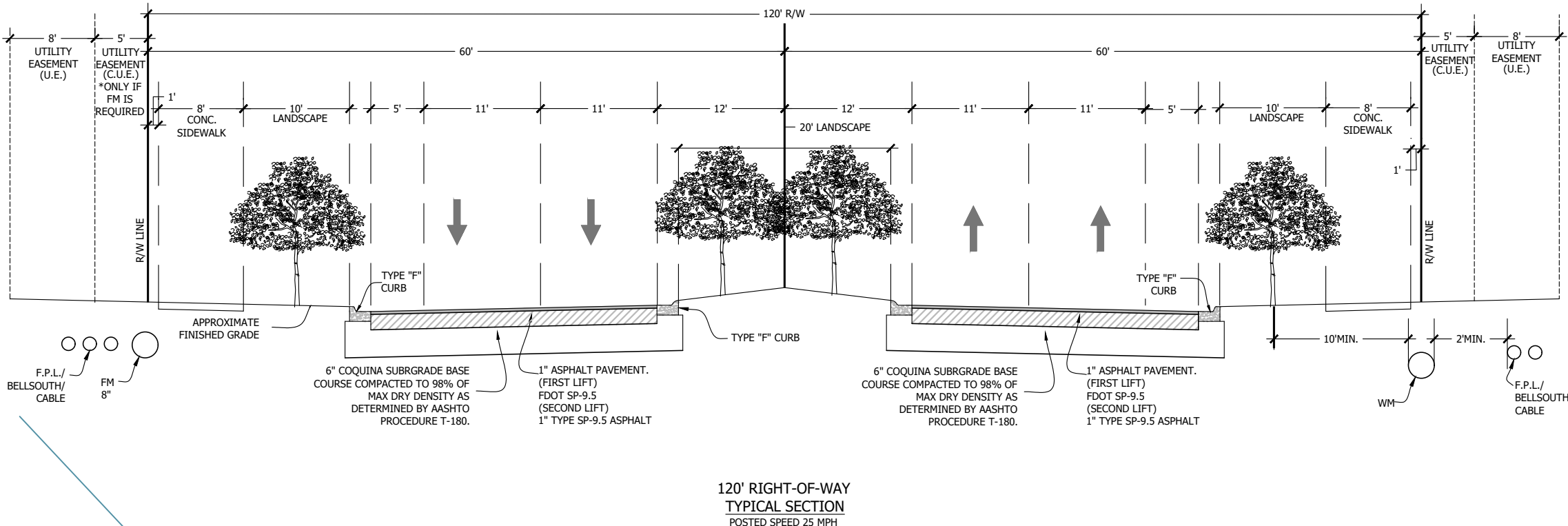
TYPICAL 100' RIGHT-OF-WAY SECTION

N.T.S.



TYPICAL 120' RIGHT-OF-WAY SECTION

N.T.S.



PLANT LIST

TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	NATIVE	REMARKS
ED	301	ELAEAGARUS DECIPENS	JAPANESE BLUEBERRY TREE	30 GAL	2" CAL	7'-8" O.A.	N	CONICAL, FULL TO BASE, MATCHED
LJ	203	LIQUIDSTRUM JAPONICUM	JAPANESE PRIVET	45 GAL	2" CAL	8' HT, 6' SPRD.	N	FULL CANOPY, 4' CT, MULTI-TRUNK
QV	168	QUERCUS VIRGINIANA	SOUTHERN LIVE OAK	65 GAL	3.5" CAL	12'-14' HT.	Y	CHARACTER SPECIMEN, ORGANIC SHAPE, SPECIMEN
QV2	125	QUERCUS VIRGINIANA	SOUTHERN LIVE OAK	FIELD GROWN	10"-12" MIN.	25' O.A.	N	FULL CANOPY, RANCH, CHARACTER
PALM TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	NATIVE	REMARKS
BIS	5	BISMARCKIA NOBILIS 'SILVER SELECT'	BISMARCK PALM	NA	NA	8' CT	N	FULL CANOPY, 15 LEAF COUNT MIN.
QH	4	CHAMBERSIA HUMILIS	EUROPEAN FAN PALM	45 GAL	NA	8' O.A., 5' SPRD	Y	FOUR STEP MIN, LIMB UP 2'
PHM	16	PHOENIX DACTYLIFERA 'MEDJOL'	MEDJOL DATE PALM	FIELD GROWN	NA	20' C.T., 33' O.A.	Y	FULL, MATCHED, SYMMETRICAL, DIAMOND CUT TRUNK, FLORIDA FANCY
PHS	59	PHOENIX SYLVESTRIS	SYLVESTER DATE PALM	N.A.	NA	10' CT	N	MATCHED, THICK TRUNK, FANCY CUT TRUNK
PES	10	PTYCHOSPHERA ELEGANS	ALEXANDER PALM	FIELD GROWN	NA	14' O.A. HT.	N	FULL CANOPY, MATCHED, FF
RS*	9	ROYSTONIA ELEGATA	ROYAL PALM	NA	NA	14' O.A. HT.	Y	FULL CANOPY, 12' GW, MATCHED
RE	432	SABAL PALMETTO	CURVED CABBAGE PALM	B & B	NA	10', 14, OR 18' CT, STGG.	Y	STRONG, UNIQUE CURVES, SLICK TRUNKS
SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	SPACE	NATIVE	REMARKS
CLIS	24	CLISIA GUTTFERA	SMALL LEAF CLISIA	15 GAL	5" O.A.	15' O.C.	N	FULL & THICK, FLORIDA FANCY
JS	12	JUNIPERUS CHINENSIS 'SPARTAN'	SPARTAN JUNIPER	B & B	8'-10' O.A. HT.	AS	N	CONICAL, FULL TO BASE, MATCHED
GROUND COVERS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	SPACE	NATIVE	REMARKS
BEG	120	BEGONIA ODORATA 'ALBA'	WHITE ANGEL WING BEGONIA	3 GAL	2" x 2"	2' O.C.	N	FULL & THICK
BGR	307	BEGONIA 'RED DRAGON'	RED DRAGON BEGONIA	1 GAL	1.5" x 1.5"	2' O.C.	N	FULL & THICK
CL	5,411	CHRYSORALANUS 'ICADO' RED TIP'	RED TIPPED CLOTH	3 GAL	2" x 2"	2' O.C.	N	FULL & THICK
CLN	142	CLISIA GUTTFERA	SMALL-LEAF CLISIA	5 GAL	3" x 2"	3' O.C.	N	FULL & THICK, FLORIDA FANCY
CLN7	8,185	CLISIA GUTTFERA 'NANA'	DWARF CLISIA	3 GAL	2" x 2"	2' O.C.	N	FULL & THICK, FLORIDA FANCY
CVS	278	COXAURUM VARIEGATUM 'STOPLIGHT'	STOPLIGHT CROTON	7 GAL	2" x 2"	2' O.C.	N	FULL & THICK
FG	6,883	GELSEUM MACROPHYLLA 'GREEN ISLAND'	GREEN ISLAND FICUS	3 GAL	2" x 2"	2.5' O.C.	Y	FULL & THICK, FLORIDA FANCY
HN	3,519	HAMELIA PATENS 'NANA'	DWARF FIREBUSH	3 GAL	1" HT. X 1.5" SPRD	2.5' O.C.	Y	FULL & THICK
ILX	9,462	ILEX VOMITORIA 'STOKES DWARF'	TREES AT INTERSECTIONS	3 GAL	2" x 2"	2' O.C.	N	FULL & THICK
JP	668	JUNIPERUS CHINENSIS 'PARSONI'	PARSON JUNIPER	3 GAL	1" HT. X 1.5" SPRD.	1.5' O.C.	N	FULL & THICK
PO2	2,754	PODOCARPUS MACR. 'PRINGLES'	DWARF PODOCARPUS	3 GAL	18" X 18"	2' O.C.	N	FULL & THICK
PD	3,239	PODOCARPUS MACROPHYLLUS 'MANK'	MAK PODOCARPUS	3 GAL	3' O.A.	3' O.C.	N	FULL & THICK
RDK	299	ROSA 'KNOCKOUT'	RED KNOCKOUT ROSE	3 GAL	2" HT. 2" SPD., 2' OC.	2' O.C.	N	FULL & THICK, UNIFORM GROWTH
RS	5,996	ROSA 'MEGALOP'	RED DRIFT ROSE	3 GAL	1.5" x 1.5"	2' O.C.	N	FULL & THICK, UNIFORM GROWTH
SAV	10,067	SCHIEFLERIA ARBORESCOLA 'TRINETTE'	DWARF VARIEGATED SCHIEFLERIA	3 GAL	2" x 2"	2' O.C.	N	FULL & THICK
SB	2,973	SPARTINA BAKERI	SAND CORP GRASS	3 GAL	2" x 2"	2.5' O.C.	Y	FULL & THICK
TF	4,421	TRIPSACM FLORIDANA	FLORIDA TRIPSACM	3 GAL	2" x 2"	2' O.C.	N	FULL & THICK
VS2	6,047	VIBURNUM SUSPENSUM	SANDANNA VIBURNUM	3 GAL	2" x 1.5"	2' O.C.	N	FULL & THICK

LANDSCAPE IRRIGATION NOTES:

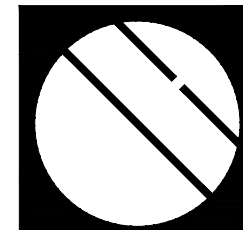
A. ALL AREAS TO RECEIVE 100% IRRIGATION COVERAGE
B. ALL ZONES TO BE AUTOMATICALLY CONTROLLED
C. CLOCKS TO HAVE AUTOMATIC 'RAIN SENSORS'
D. WATER SOURCE MAY BE POTABLE OR WELL AND SHALL BE DETERMINED AT TIME OF BUILDING PERMIT APPLICATION
E. THE IRRIGATION SYSTEM WILL BE DESIGNED TO ACCEPT RECLAIMED WASTEWATER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

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

PSL# P19-012

POD E Plat I

Landscape Details



Cotleur & Hearing

Landscape Architects
Land Planners
Environmental Consultants

1934 Commerce Lane
Suite 1
Jupiter, Florida 33458

www.cotleurhearing.com

Lic# LC-C000239

VERANO SOUTH

Port Saint Lucie, Florida

DESIGNED BY LAH
DRAWN BY CTB/LAH
APPROVED BY DTS
JOB NUMBER 18-0906
DATE 05-15-19
REVISIONS

SHEET L7 OF 7

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