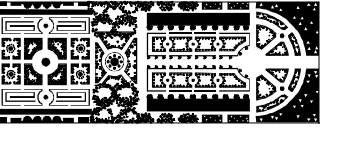


DISCOVERY WAY AT RIVERLAND PARCEL 'C' - PHASE I (RIVERLAND MPUD) PLANTING PLANS



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LAST REVISED: 3.02.21

Planting Plans for:

Sheet L1.D.R.W	COVER SHEET
Sheet L1a.D.R.W	PLANT LIST, DETAILS AND SPECIFICATIONS
Sheet L2.D.R.W	DISCOVERY WAY RIGHT-OF-WAY PLANTING PLANS
Sheet L3.D.R.W	DISCOVERY WAY RIGHT-OF-WAY PLANTING PLANS
Sheet L4.D.R.W	DISCOVERY WAY RIGHT-OF-WAY PLANTING PLANS
Sheet L5.D.R.W	DISCOVERY WAY RIGHT-OF-WAY PLANTING PLANS



Symbols Legend

D.E.	DRAINAGE EASEMENT	O.E.	OVERHANG EASEMENT
L.M.E.	LAKE MAINTENANCE EASEMENT	G.E.	GRADING EASEMENT
L.M.A.E.	LAKE MAINTENANCE ACCESS EASEMENT	PSL	PORT ST LUCIE
R.O.W.	RIGHT OF WAY	L.E.	LANDSCAPE EASEMENT
U.E.	UTILITY EASEMENT	D.S.E.	DRAINAGE SWALE EASEMENT
U.E.-R.A.	UTILITY EASEMENT - RESTRICTED AREA (SEE "U.E." PLAT DEDICATION)	O.S.	OPEN SPACE
STM	STORM SEWER LINE WITH MANHOLE	●	SIGN
STM-C	STORM SEWER LINE WITH CATCH BASIN	①	LOT NUMBER
SAN	SANITARY SEWER LINE WITH MANHOLE	⊕	FIRE HYDRANT
WM	WATER MAIN		
W.M.	WATER SVC. TO LOT WITH METER		
C.O.	SANITARY SVC. TO LOT WITH CLEANOUT		

PSLUD Notes:

- LANDSCAPE PLANS SHALL BE SUBMITTED FOR THE PROJECT INDICATING THE LOCATION OF LANDSCAPE AREAS, PERIMETER WALLS, FOUNDATIONS, BERMS, TREE WELLS, FENCES, GATES, SIGNS, DECORATIVE ROCKS, SCULPTURE, FOUNTAINS, AND ANY OTHER FEATURES THAT MAY INFLUENCE THE LOCATION OF WATER / WASTEWATER / RECLAIMED WATER FACILITIES. ALSO EXISTING AND PROPOSED WATER / WASTEWATER / RECLAIMED FACILITIES, AND RIGHT-OF-WAY, LOT LINES AND ALL EASEMENT INFORMATION, SHOWING OFFICIAL RECORD BOOK AND PAGE NUMBER SHALL BE INCLUDED. THE PLANS SHALL INCLUDE AND CONFIRM TO THE FOLLOWING STANDARD NOTES:
- ALL LANDSCAPING WITHIN PSLUD UTILITY EASEMENTS AND WITHIN 10' OF PSLUD INFRASTRUCTURE SHALL COMPLY WITH CHAPTER 194 OF THE CITY'S CODE OF ORDINANCES AND PSLUD UTILITY STANDARDS.
 - NO LANDSCAPING SHALL BE PLANTED IN SUCH A MANNER AS TO ADVERSELY AFFECT UTILITY INSTALLATION, OPERATION, OR MAINTENANCE.
 - NO LANDSCAPING OTHER THAN 900 GRASSES MAY BE PLANTED WITHIN A 5' RADIUS MAINTENANCE AREA OF ANY PSLUD AFFURTEANCE SUCH AS WATER METERS, BACKFLOW DEVICES, FIRE HYDRANTS, SANITARY SEWER CLEANOUTS, MANHOLES, AIR RELEASE VALVES, ETC. WITH THE EXCEPTION OF FOXTAIL PALMS, TREES SHALL NOT BE PLANTED WITHIN 10' OF ANY PSLUD INFRASTRUCTURE. AS SPECIFICALLY APPROVED BY THE PSLUD, FOXTAIL PALMS MAY BE A DISTANCE NOT LESS THAN SEVEN (7) FEET OF ANY PSLUD INFRASTRUCTURE. ALL MEASUREMENTS ARE FROM OUTSIDE TO OUTSIDE, NOT CENTERLINE TO CENTERLINE. EXAMPLE: OUTSIDE OF PIPE TO NEAREST POINT ON TREE TRUNK.
 - TREES SHALL NOT BE PLANTED WITHIN TEN (10) FEET OF ANY PSLUD MAINS OR AFFURTEANCES (UNLESS OTHERWISE APPROVED BY PSLUD).
 - UTILITY & DRAINAGE EASEMENTS TO REMAIN CLEAR OF TREES.

DISCOVERY WAY AT RIVERLAND
PARCEL C - PHASE I
PORT ST. LUCIE, FLORIDA
Developer: Riverland Development Company, LLC
COVER SHEET

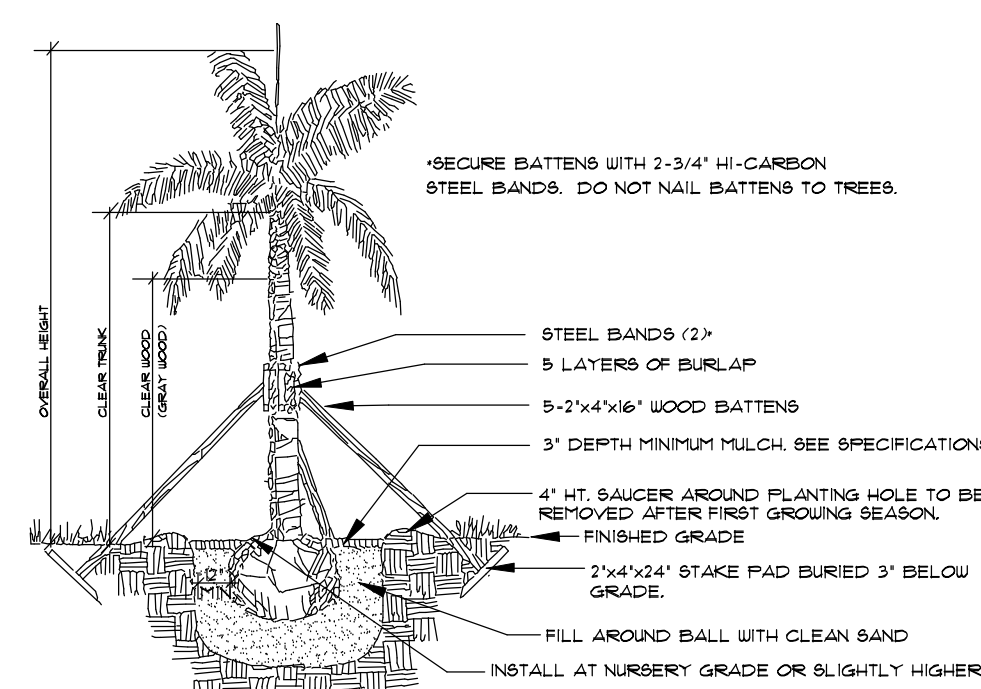
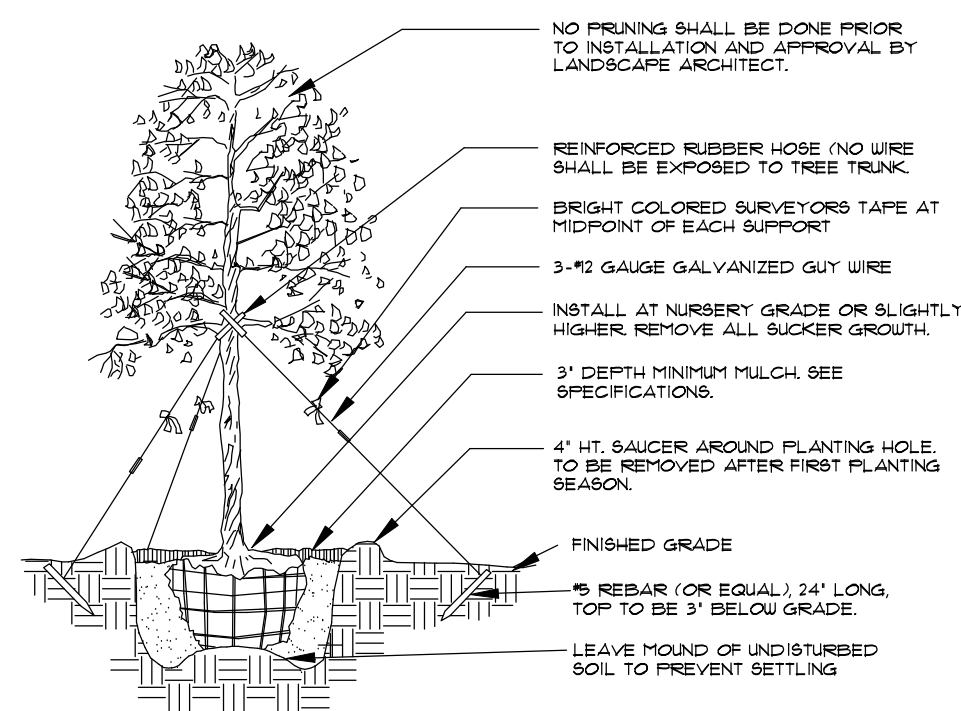
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SCALE:
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REVISIONS:
2.19.21 PSL Cmnts
3.2.21 Walk at 625-00

SHEET:

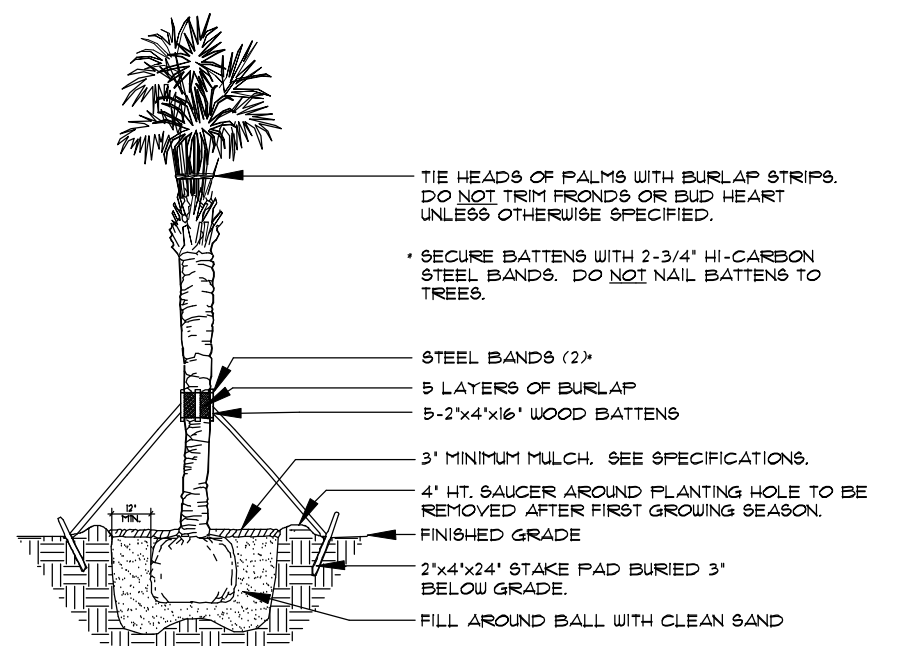
L1.D.R.W

Planting Details



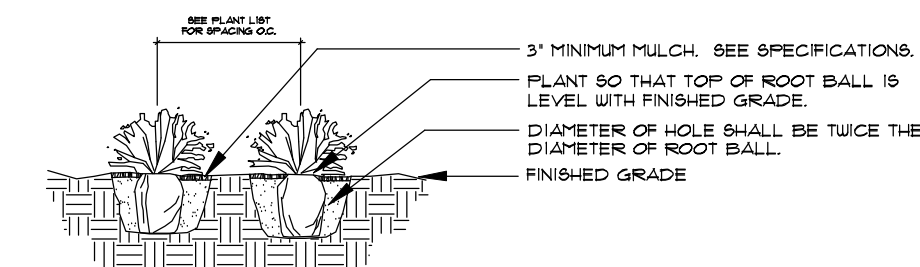
Tree Planting

- SEE SPECIFICATIONS FOR BACKFILL MIXTURE AND FERTILIZATION.
- BRACING - SPECIAL SITE CONDITIONS MAY REQUIRE MODIFICATION TO BRACING TECHNIQUE. LANDSCAPE CONTRACTOR WILL ADEQUATELY BRACE (OR WIRE) ALL TREES TO PREVENT EXCESSIVE MOVEMENT & MAINTAIN A VERTICAL POSITION.

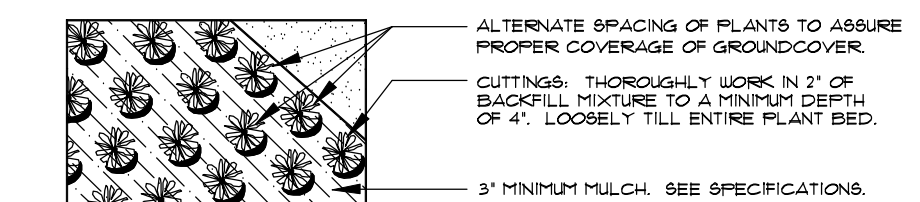


Palm Planting

- APPLIES TO: BABAL PALMS, WASHINGTON PALMS, CANARY ISLAND DATE PALMS, SENEGAL DATE PALMS
- SEE SPECIFICATIONS FOR BACKFILL MIXTURE AND FERTILIZATION.



Section



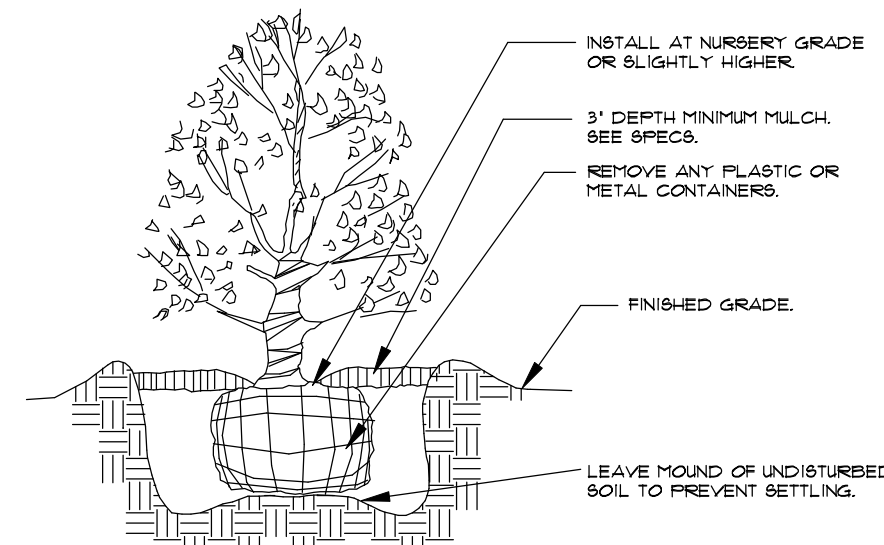
Plan

Groundcover Planting

- SEE SPECIFICATIONS FOR BACKFILL MIXTURE AND FERTILIZATION.

Palm Planting

- APPLIES TO: ROYAL PALMS, QUEEN PALMS, ALEXANDER PALMS, FOXTAIL PALMS.
- SEE SPECIFICATIONS FOR BACKFILL MIXTURE AND FERTILIZATION.
- BRACING - SPECIAL SITE CONDITIONS MAY REQUIRE MODIFICATION TO BRACING TECHNIQUE. LANDSCAPE CONTRACTOR WILL ADEQUATELY BRACE (OR WIRE) ALL TREES TO PREVENT EXCESSIVE MOVEMENT AND MAINTAIN A VERTICAL POSITION.



Shrub Planting

- SEE SPECIFICATIONS FOR BACKFILL MIXTURE AND FERTILIZATION.

Plant Specifications

SPECIES AND SIZE shall conform to those indicated on the drawings. Nomenclature shall conform to STANDARDIZED PLANT NAMES, current edition. All nursery stock shall be in accordance with Florida Grades and Standards for Nursery Plants, latest edition published by the Florida Department of Agriculture and Consumer Services. All plants not otherwise specified as being Florida Fancy or Specimen shall be Florida Grade Number 1 or better as determined by the Florida Division of Plant Industry. Specimen means an exceptionally heavy, symmetrical, lightly knifed plant, so trained or favored in its development that first appearance is unquestionable and outstandingly superior in form, number of branches, compactness and symmetry.

GENERAL REQUIREMENTS

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 for planting focus shall be uniform in size and shape. All materials shall be subject to approval by the Landscape Architect. Where any requirements are omitted from the plant list, the plants furnished shall be normal for the variety. Plants shall be pruned prior to delivery only upon the approval of the Landscape Architect.

CONTAINER GROWN STOCK

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 which are good quality and in a healthy growing condition. An established container grown plant shall be 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. Plant root bound in containers are unacceptable.

MEASUREMENTS

Trees: Height shall be measured from ground to the top most portion of the tree. Small multi-trunked trees are measured to the top of main body of the crown. Spread shall be measured to the end of branching equally around the crown from the center of the trunk. Measurements are not to include any terminal growth. Single trunk trees shall be free of "Y" crotches that could be points of weak, limp structure or disease infestation.

Shrubs: Heights shall be measured from the ground to the average points where mature plant growth stops. Spread shall be measured to the end of branching equally around the shrub mass. Measurements are not to include any terminal growth.

Palms: Clear Trunk (C.T.) shall be measured from the ground at the time of installation to the point where the mature aged trunk joins the immature or green portion of the trunk or the head.

Overall height (OH) shall be measured from the ground at the time of installation to a point three quarters the length of the unopened bud. Palms with marred or burned trunks will not be accepted.

SOIL

Planting soil for use in preparing backfill for plant pits shall be free from heavy clay, stones, lime, plants, roots or other foreign materials or noxious grasses (such as Bermuda or nut grass) and noxious weeds. It shall not contain toxic substances which may be harmful to plant growth.

COMMERCIAL FERTILIZER

Two fertilizer shall be used in all types of plantings, except palms. 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: sixteen (16%) percent nitrogen, seven (7%) percent phosphorus, twelve (12%) percent potassium, plus iron. Tablet fertilizer ("Agriform" or equal) in 21 gram size shall meet the following requirements: twenty (20%) percent nitrogen, ten (10%) percent phosphorus, five (5%) percent potassium.

The two fertilizers will be applied at the following rates:

PLANT SIZE	16-1-12	"AGRIFORM" TABLET (21 Grams)
1 gal.	1/4 lb.	1
3 gal.	1/3 lb.	2
7-8 gal.	1/2 lb.	4
1'-6" caliper	2 lbs./1" caliper	2/1" caliper
6" and larger	3 lbs./1" caliper	2/1" caliper

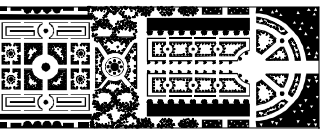
"Florida East Coast Palm Special" will be applied to all palms at installation at a rate of 1/2 lb. per inch of trunk caliper unless otherwise specified.

MULCH

Mulch material shall be three (3) inches of shredded meta-leuca mulch (sterilized and free of seeds) or approved equal, moistened at the time of application to prevent wind displacement.

SUBSTITUTIONS

No substitutions of plant material types or size will be allowed without written consent of the Landscape Architect. B&B material will not be accepted as substitute for container grown material unless previously approved. Alternate substitutions shall be indicated in bid.



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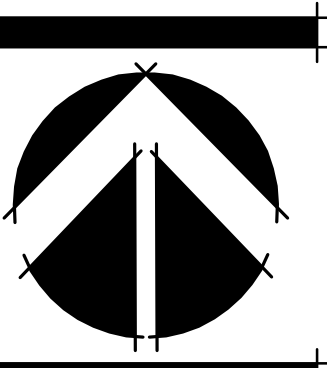
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Email: mail@pydg.com

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DISCOVERY WAY AT RIVERLAND
PARCEL C - PHASE I
PORT ST. LUCIE, FLORIDA
Developer: Riverland Development Company, LLC
DETAILS AND SPECIFICATIONS

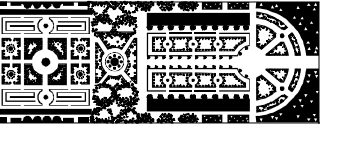
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FILENAME: Rvr Mstr HOA 01

REVISIONS:
2.18.21 PSL Cmnts
3.2.21 Walk at 6:25-00



SHEET:

L1a.D.RW



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DISCOVERY WAY AT RIVERLAND
PARCEL C - PHASE I
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PHASE I RIGHT-OF-WAY PLANTING PLAN

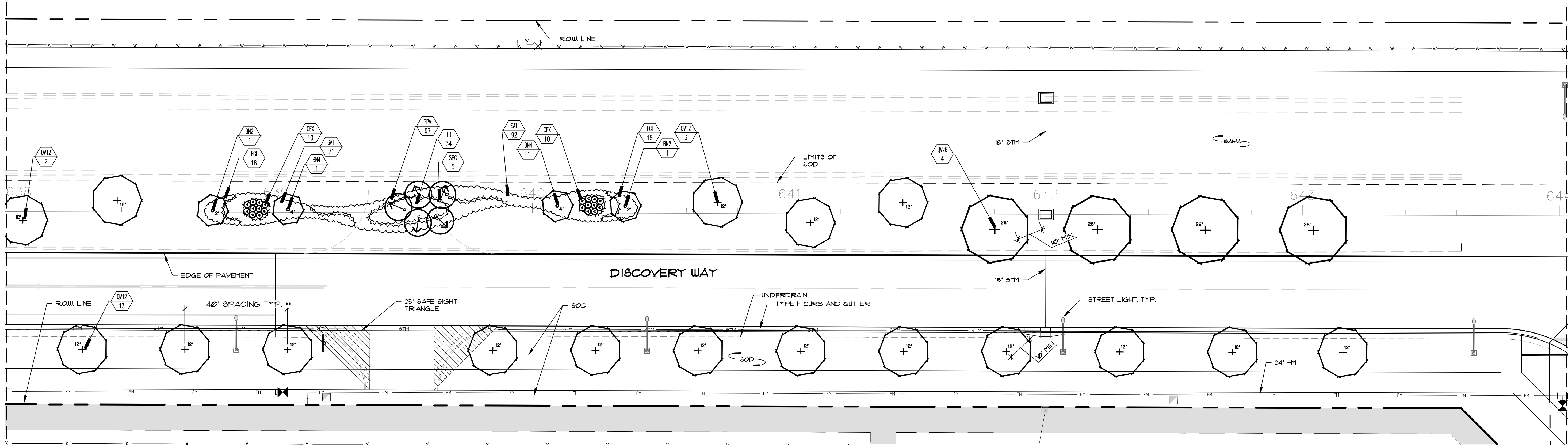
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3.2.21 Walk at 6:25-00

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L2.D.RW

MATCH LINE 'A' - SEE THIS SHEET



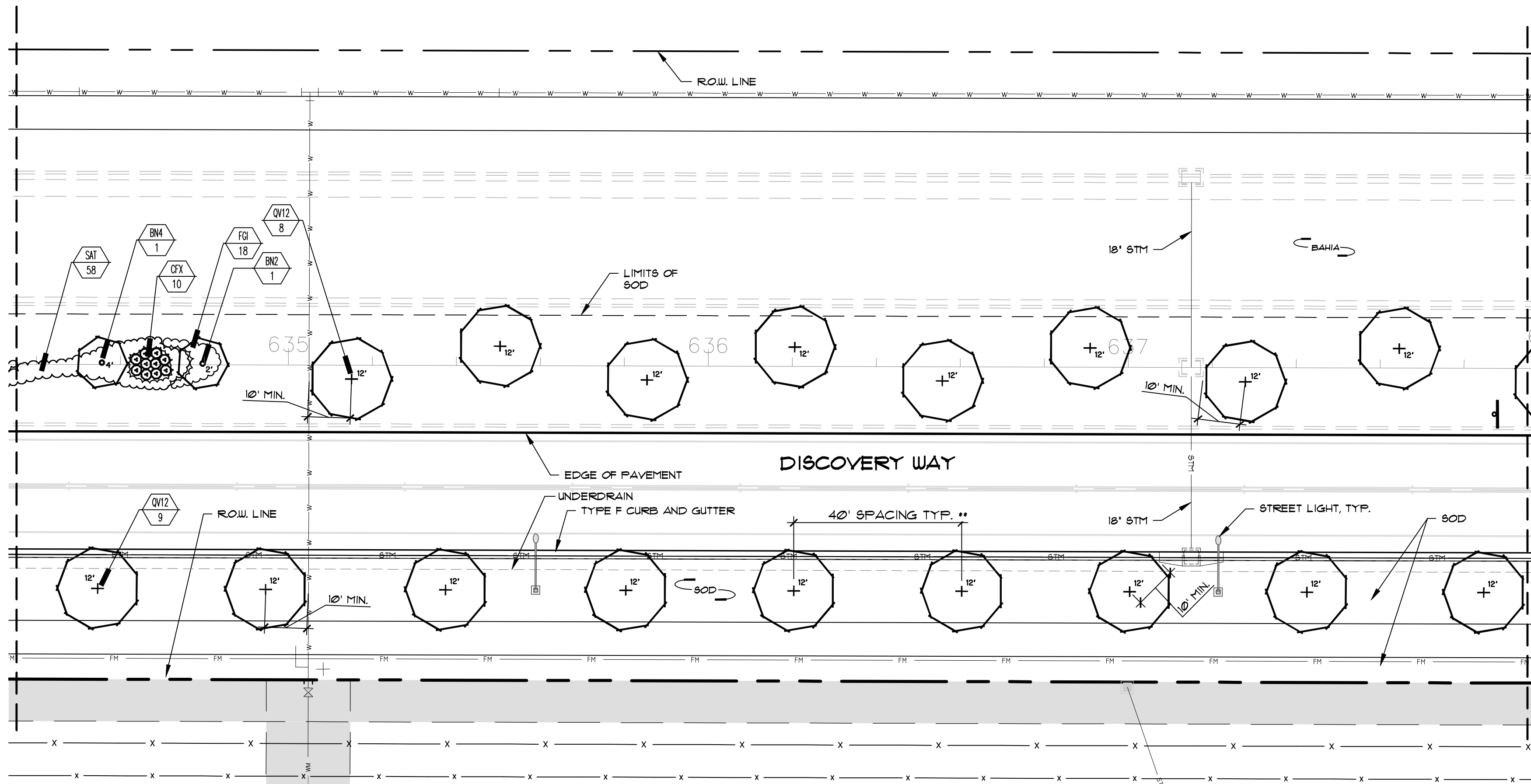
SEE PHASE I RIGHT-OF-WAY PLANTING PLAN

Plant List (Sheet L2.D.RW Only)

SYM	QTY	NAME	SPECIFICATIONS
TREES			
* QV12	34	Quercus virginiana / Live Oak	12' x 6', 2.5" cal, straight trunk, full canopy
* QV16	4	Quercus virginiana / Live Oak	26'-28' x 20'-22', 10"-12" cal, straight trunk, full canopy
PALMS			
BN2	3	Bismarckia nobilis 'Silver' / Silver Bismarck Palm	1'-2' cal, heavy cal, full frond
BN4	3	Bismarckia nobilis 'Silver' / Silver Bismarck Palm	4' cal, heavy cal, full frond
* SPC	5	Sabal palmetto / Cabbage Palm	6' - 22' cal, hts, staggered hts, hurricane cut, slick trunk, with curved trunk as shown on plan
SHRUBS AND GROUNDCOVER			
CFX	30	Cordyline fruticosa 'Xerox'	3 gal, 22" x 20", full
FG1	54	Ficus 'Green Island' / Green Island Ficus	3 gal, 14" x 18", full
FPV	91	Fernisium purpureum 'Vertigo'	3 gal, 20" x 14", full
SAT	22	Schefflera arboricola 'Trinette' / Variegated Dwarf Schefflera	3 gal, 22" x 20", full
TD	34	Tripsacum dactyloides / Fakahatchee Grass	3 gal, 24" x 22", full
SOD		Stenotaphrum secundatum / St. Augustine 'Floratan'	Solid sod, laid tight, stagger panels
BAHIA		Paspalum notatum / Bahia Grass	Seed mulch

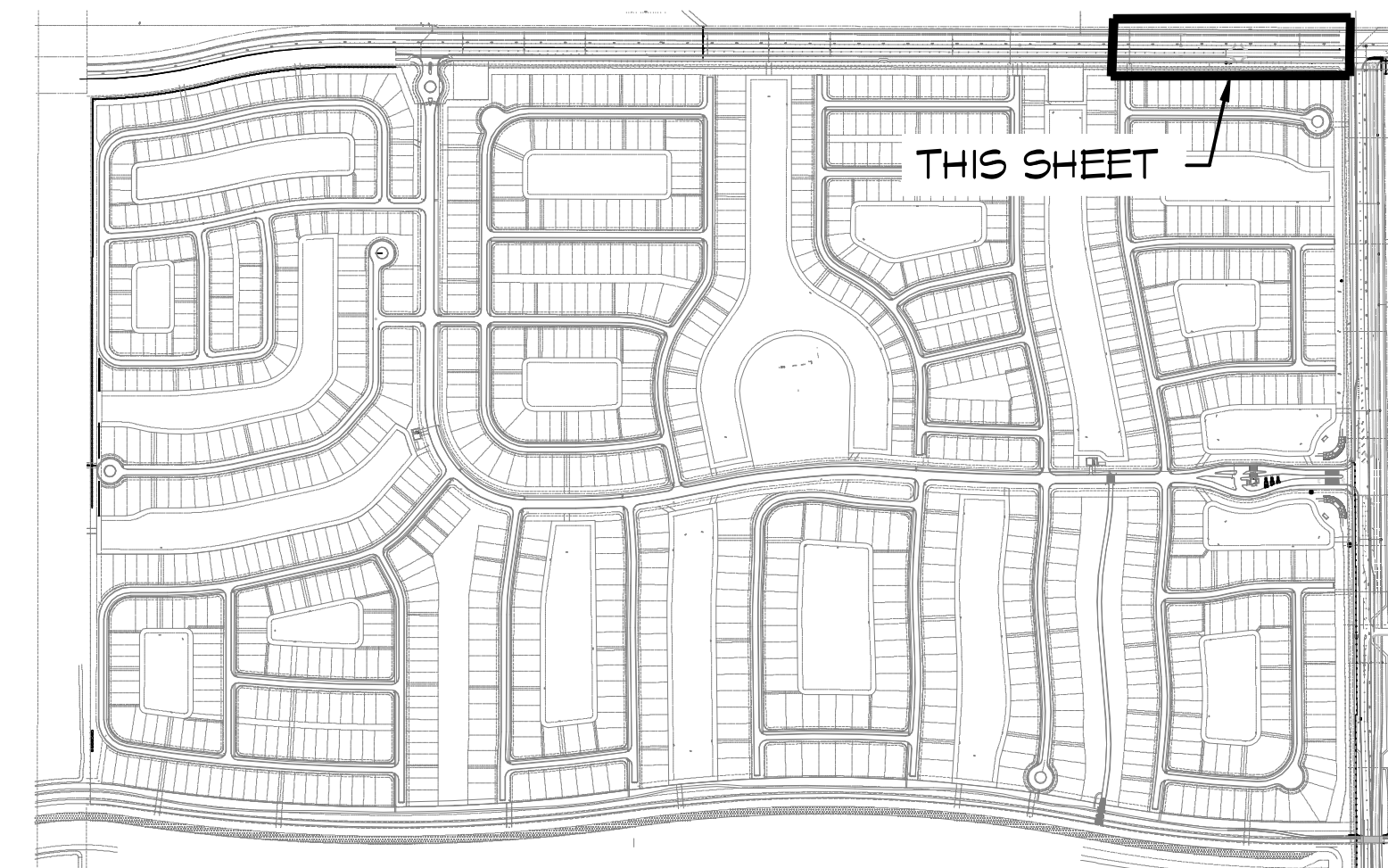
NOTES:
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* DENOTES NATIVE SPECIES
** TREES SPACED AT 40' TYPICAL, MAXIMUM 50' TREE SPACING IN THE EVENT OF INFRASTRUCTURE CONFLICTS

MATCH LINE 'B' - SEE SHEET L3.D.RW



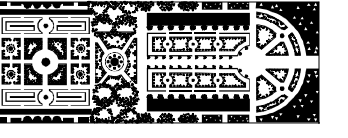
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SHEET KEY



10' 0 20'

PSL PROJECT NO. P21-014

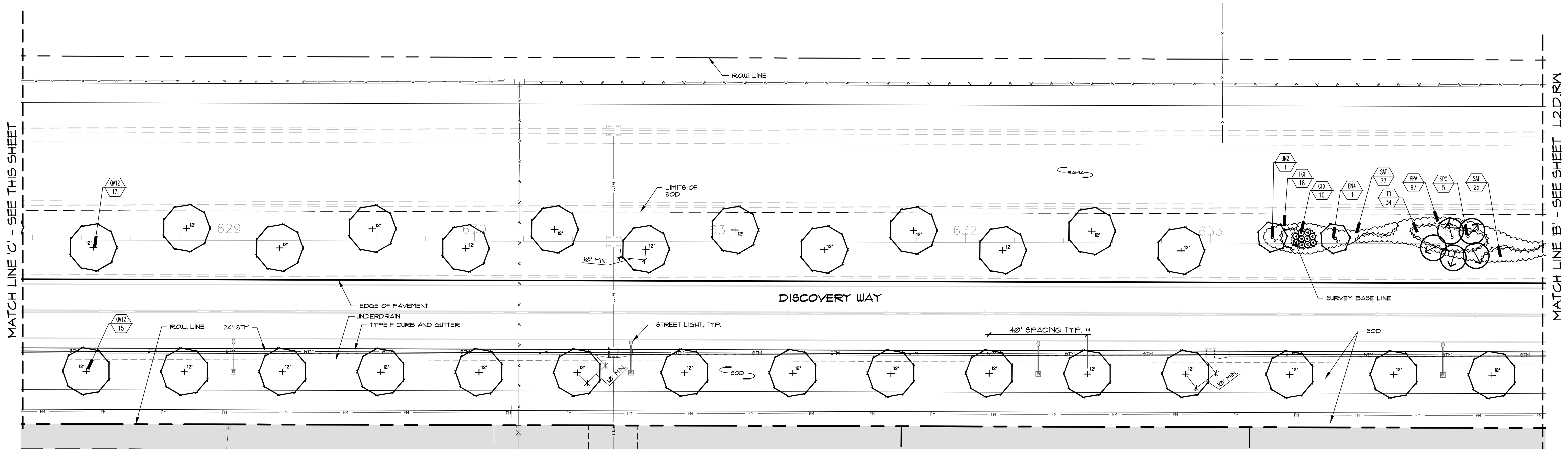


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DISCOVERY WAY AT RIVERLAND
PARCEL C - PHASE I
PORT ST. LUCIE, FLORIDA
Developer: Riverland Development Company, LLC
PHASE I RIGHT-OF-WAY PLANTING PLAN



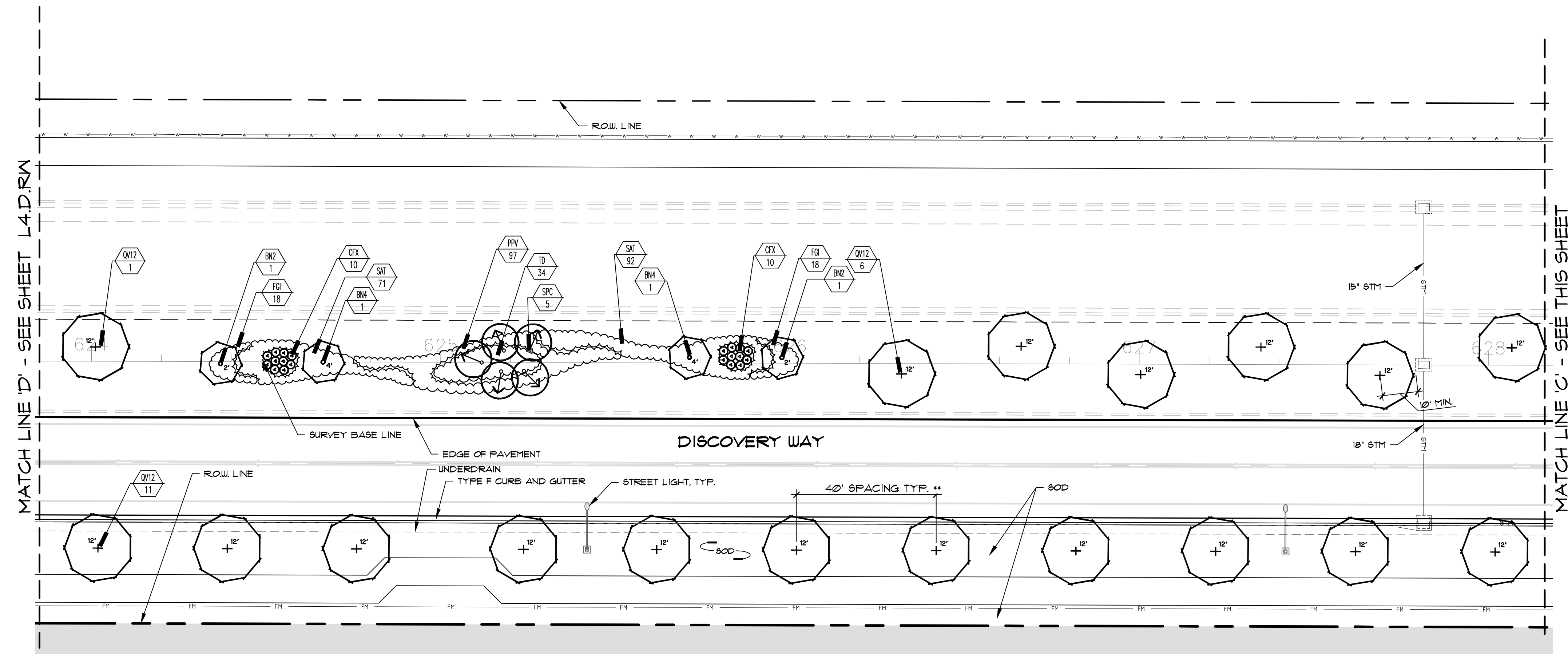
Plant List (Sheet L3.D.R.W Only)

SYM	QTY	NAME	SPECIFICATIONS
TREES			
* QV12	46	Quercus virginiana / Live Oak	12" x 6', 2.5' cal, straight trunk, full canopy
PALMS			
BN2	3	Bismarckia nobilis 'Silver' / Silver Bismarck Palm	1'-2' ct, heavy cal, full frond
BN4	3	Bismarckia nobilis 'Silver' / Silver Bismarck Palm	4' ct, heavy cal, full frond
* SPC	10	Sabal palmetto / Cabbage Palm	6' - 22' ct, hts, staggered hts, hurricane cut, slick trunk, with curved trunk as shown on plan
SHRUBS AND GROUND COVER			
CFX	30	Corajilina fruticosa 'Xerox'	3 gal, 22" x 20", full
FGI	54	Ficus 'Green Island' / Green Island Ficus	3 gal, 14" x 18", full
FPV	194	Fennistum purpureum 'Vertigo'	3 gal, 20" x 14", full
SAT	265	Schefflera arboricola 'Trinette' / Variegated Dwarf Schefflera	3 gal, 22" x 20", full
TD	60	Tripsacum dactyloides / Fakahatchee Grass	3 gal, 24" x 22", full
SOD			
SOD		Stenotaphrum secundatum / St. Augustine Floratan	Solid sod, laid tight, stagger panels
BAHIA		Paspalum notatum / Bahia Grass	Seed mulch

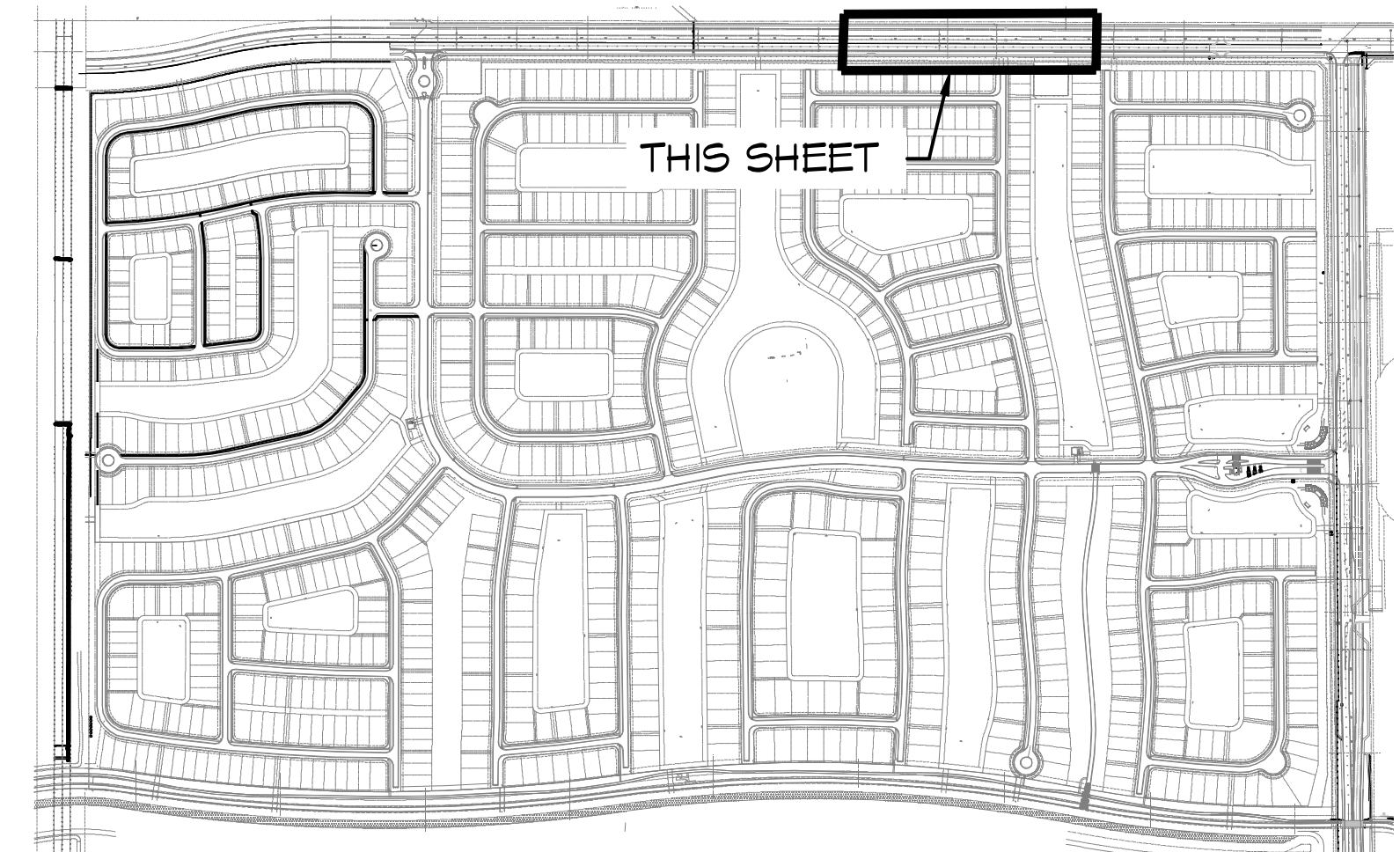
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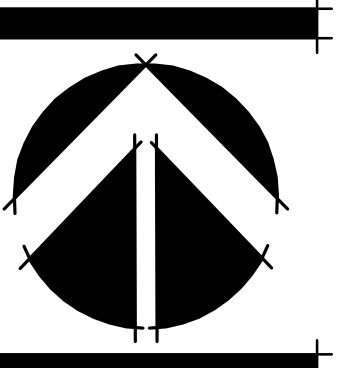
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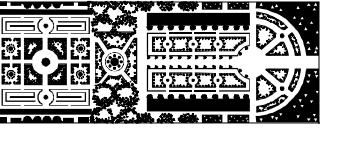
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DATE: 1.20.21
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JOB NO.: 11-071
SCALE: 1" = 20'-0"
FILENAME: Riv Mstr HOA 01

REVISIONS:
2.18.21 PSL Cmnts
3.2.21 Walk at 625+00



SHEET:
L3.D.R.W



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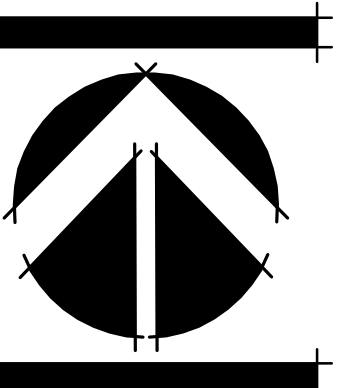
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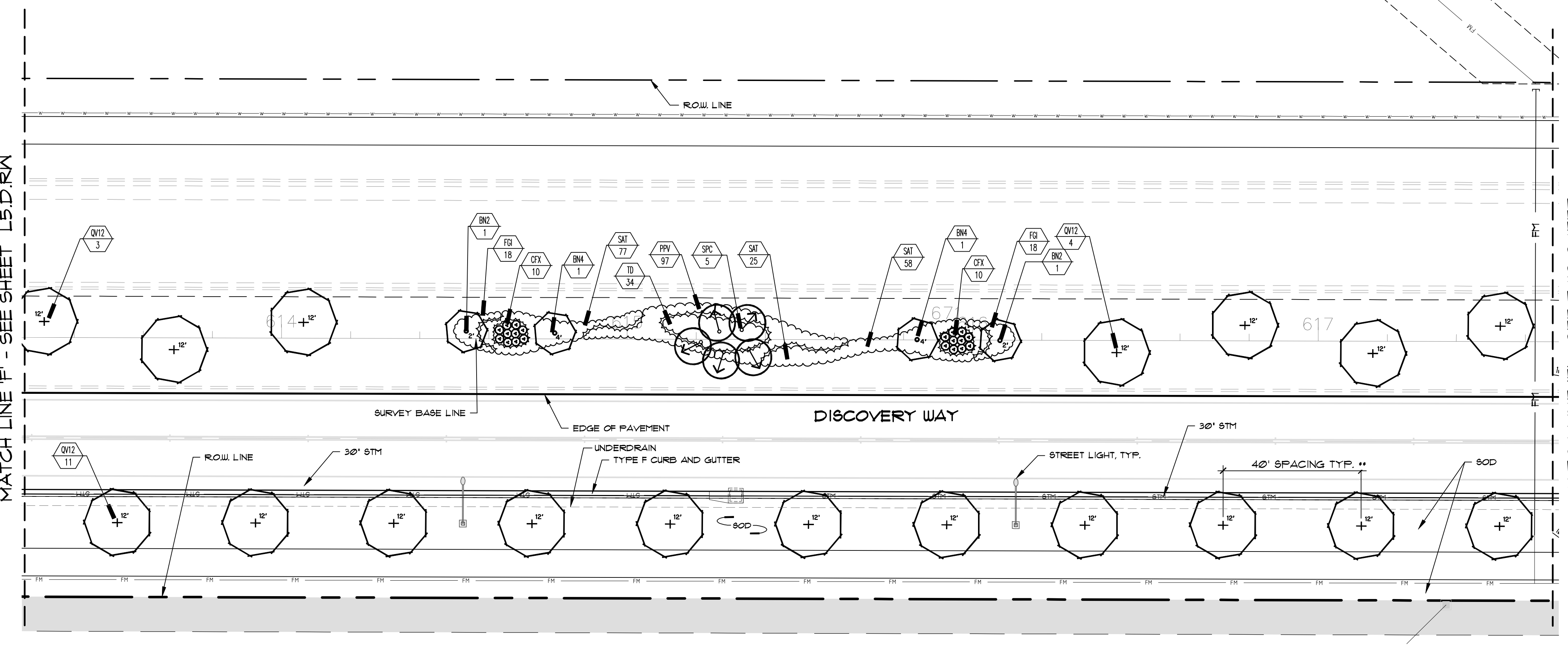
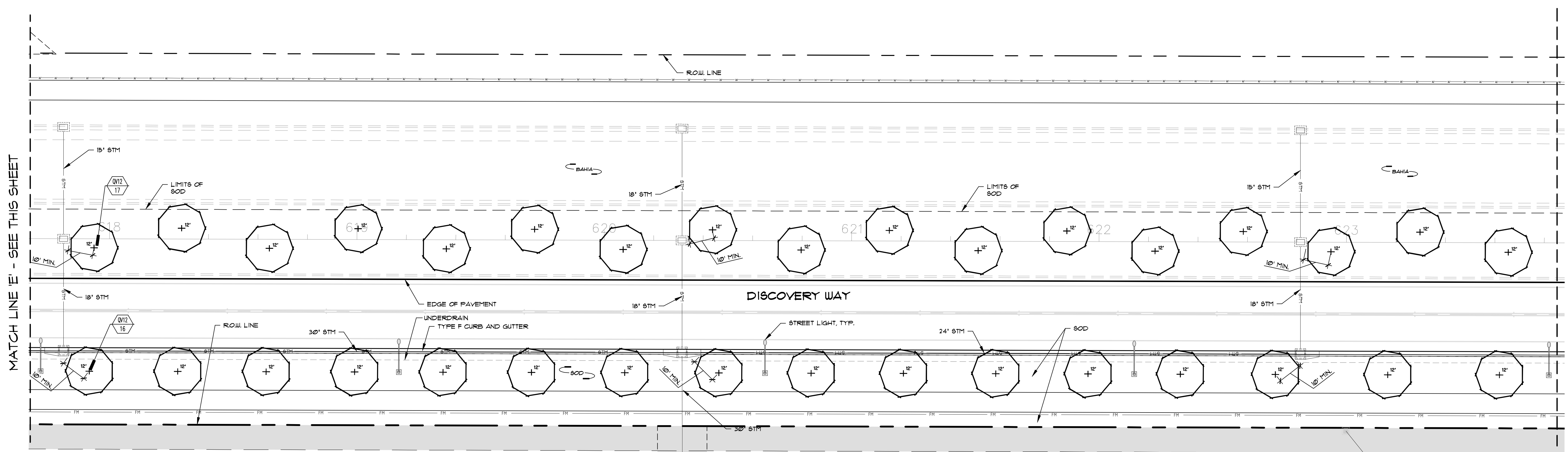
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PORT ST. LUCIE, FLORIDA
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PHASE I RIGHT-OF-WAY PLANTING PLAN

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SCALE: 1" = 20'-0"
FILENAME: Riv Mstr HOA 01

REVISIONS:
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3.2.21 Walk at 6:25-00



SHEET:
L4.D.RW

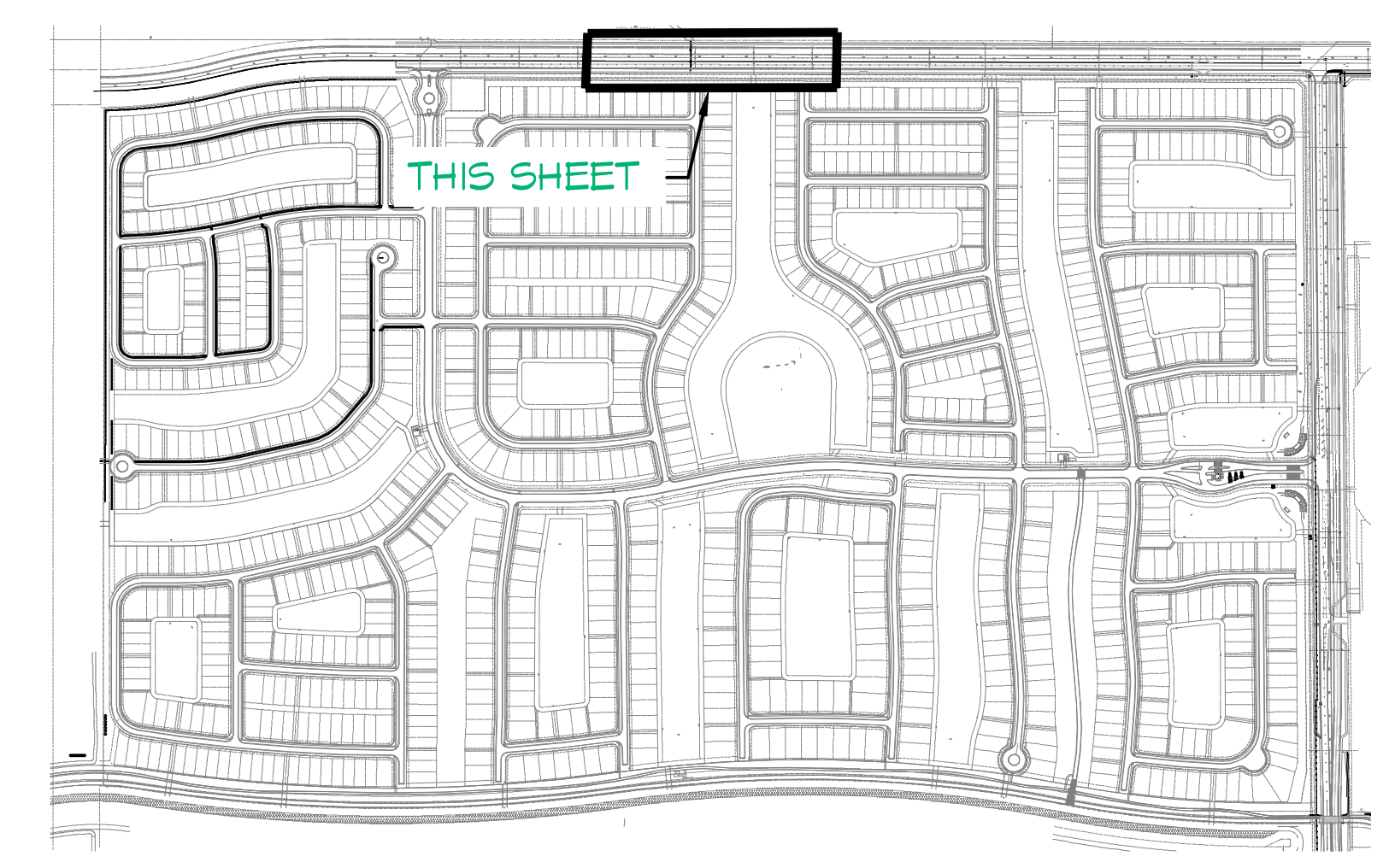


Plant List (Sheet L4.D.RW Only)

SYM	QTY	NAME	SPECIFICATIONS
TREES			
* QV12	51	Quercus virginiana / Live Oak	12' x 6', 25' cal, straight trunk, full canopy
PALMS			
BN2	2	Bismarckia nobilis 'Silver' / Silver Bismarck Palm	1'-2' c.t., heavy cal, full frond
BN4	2	Bismarckia nobilis 'Silver' / Silver Bismarck Palm	4' c.t., heavy cal, full frond
* SPC	5	Sabal palmetto / Cabbage Palm	6' - 22' c.t. hts., staggered hts., hurricane cut, slick trunk, with curved trunk as shown on plan
SHRUBS AND GROUND COVER			
CFX	25	Cordyline fruticosa 'Xerox'	3 gal, 22' x 20', full
FGI	36	Ficus 'Green Island' / Green Island Ficus	3 gal, 14' x 18', full
PPV	91	Pennisetum purpureum 'Vertigo'	3 gal, 20' x 14', full
SAT	163	Schefflera arboricola 'Trinette' / Variegated Dwarf Schefflera	3 gal, 22' x 20', full
TD	34	Tripsacum dactyloides / Fakahatchee Grass	3 gal, 24' x 22', full
SOD			
SOD		Stenotaphrum secundatum / St. Augustine Floratan'	Solid sod, laid tight, stagger panels
BAHIA		Paspalum notatum / Bahia Grass	Seed mulch

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SHEET KEY



10' 0 20'
PSL PROJECT NO. P21-014

