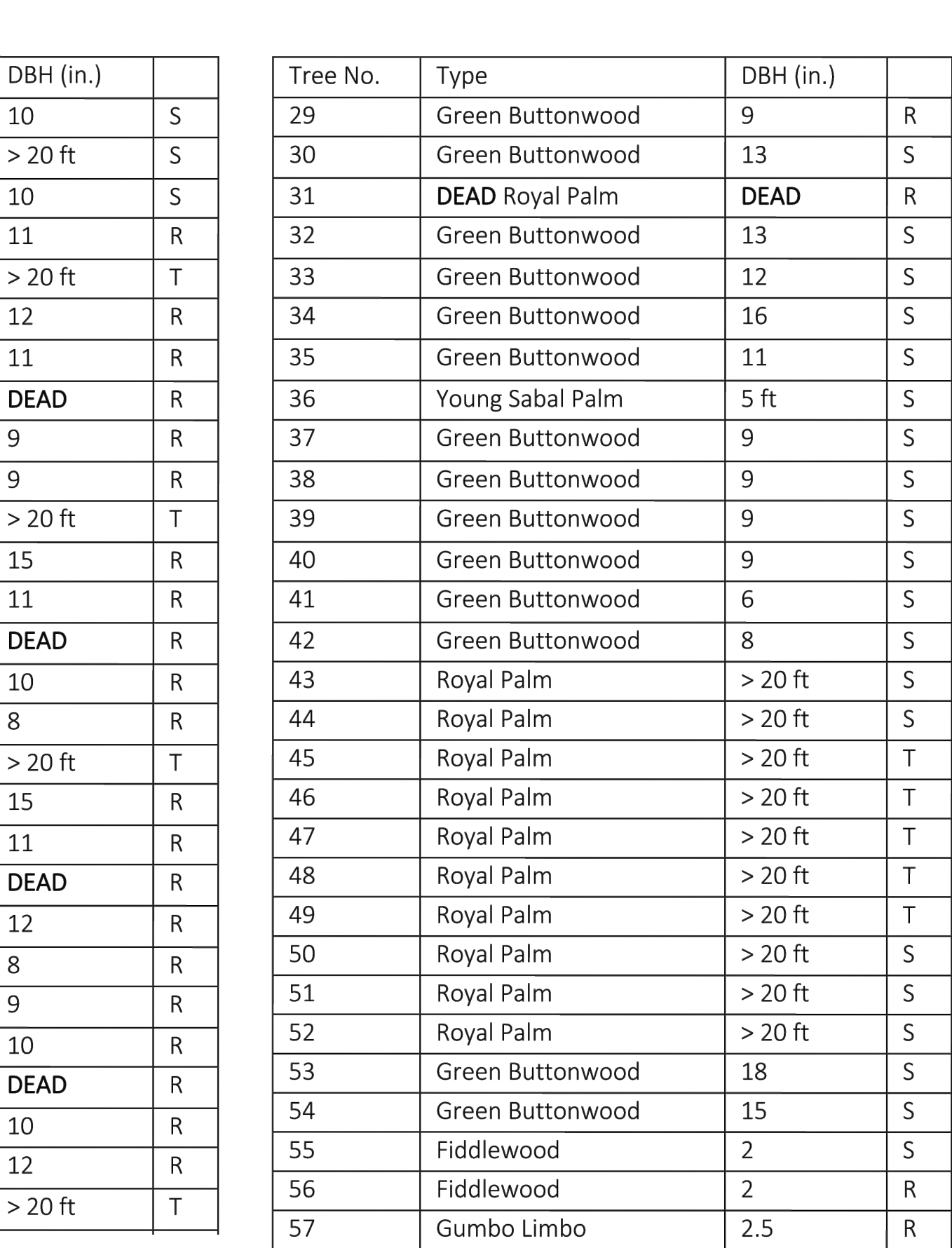


1. Protect designated existing trees scheduled to remain against:
 - Unnecessary cutting, breaking, or skinning of roots
 - Skinning and bruising of bark
 - Smothering of trees by stockpiling construction or excavation materials within protection barrier
2. Protection barriers (tree barricades) shall be plainly visible and shall create a continuous boundary around trees or vegetation clusters in order to prevent encroachment within the barricade.
3. For all trees to be preserved, see Tree Protection and Barricade Elevation detail.
4. No grade changes shall be made within the protective barrier zones without prior approval.
5. The method of protection is to make certain that 50% of the area under the canopy dripline remains undisturbed (no grade change or root cut) and there shall be no disturbance to the root plate.
6. General contractor shall be responsible for the replacement and mitigation costs of trees damaged beyond repair that have been identified as protected and preserved. If trees are harmed through lack of protection or through negligence on the part of the contractor, the contractor shall bear the burden of the cost of repair or replacement.
7. Root pruning shall be done by or under supervision of an ISA certified arborist, and meet or exceed ANSI A300 or approved tree care industry standards. A certified arborist must be onsite during the entirety of root pruning.
8. No root pruning shall be done within a distance of 3x the diameter the tree unless authorized by the arborist.
9. No more than 30% of the trees roots may be pruned.
10. A pruning trench shall be cleared in a way that exposes the roots while leaving them intact. Use hand tools or an air knife. Limits of trench to be determined by the arborist.
11. All roots outside of the protective barricade to be removed during the development shall be severed clean using a sharp tool to provide a clean cut. Roots shall be left with clean smooth ends and no ragged edges and a two-inch layer of mulch shall be applied over the surface of exposed roots during development within one hour of damage or exposure.

1. All trees and palms to be transplanted are listed on the tree inventory sheet and shown on the proposed landscape plans.
2. If transplanted materials are not immediately installed in their final location, they will be held on site. The contractor will set up a holding area and ensure trees and palms are stored in an upright manner and braced appropriately. All root balls will be covered with an organic layer of mulch and soil. Root balls will be kept moist and checked regular for moisture content. A temporary overhead misting system will be installed to keep canopy and plan buds moist to reduce plants from shocking.
3. Pruning of trees and palms to be transplanted will be in accordance with the Florida Grades and Standards Manual's most recent addition.
4. Trees and palms will be root pruned a minimum of 6 weeks prior to moving or as industry standard and Florida Grades and Standards dictate.

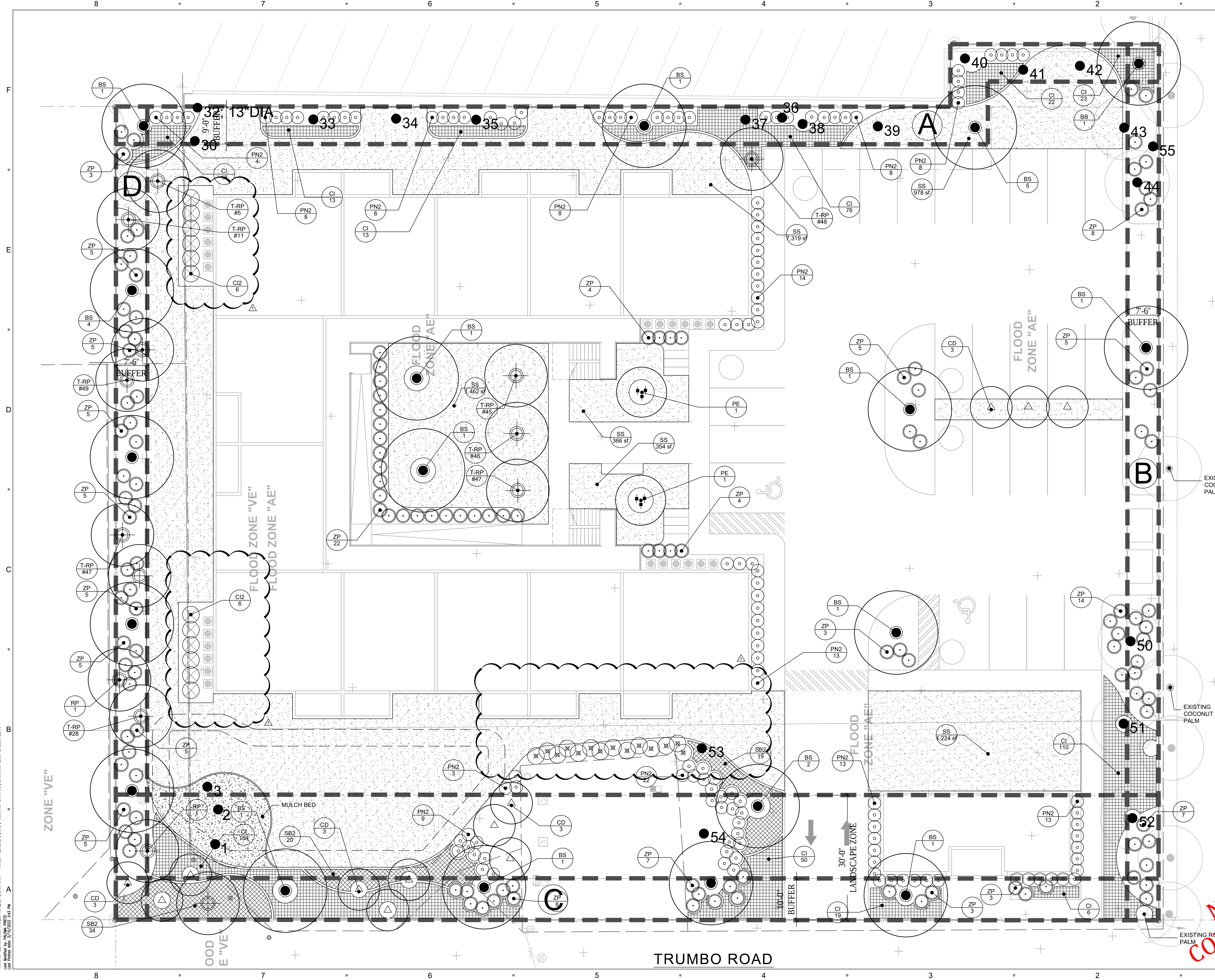


200 Cal. Inches Removed
304 Cal Provided (19 – 4" cal. Gumbo Limbo x4)
24 Cal. Provided (12 – 2" cal. Pigeon Plum x1)



SHEET NUMBER

0.00

LANDSCAPE
CALCULATIONS

BUFFER YARD "A"

Required:
9' Wide
40 Plant Units/100 LF
 $250 \text{ LF}/100 \text{ LF} = 2.5 \times 40 = 100 \text{ Plant Units}$

Provided:
(4) Canopy Trees = 40 Plant Units
(212) Shrubs = 212 Plant Units

252 Plant Units Provided
Plus 112 Cal. Inches of Existing Trees

BUFFER YARD "B"

Required:
7.5' Wide
40 Plant Units/100 LF
 $210 \text{ LF}/100 \text{ LF} = 2.1 \times 40 = 84 \text{ Plant Units}$

Provided:
(5) Canopy Trees = 50 Plant Units
(11) Existing Evergreen Tree = 55 Plant Units
(12) Shrubs = 112 Plant Units

217 Plant Units Provided

BUFFER YARD "C"

Required:
10' Wide
36 Plant Units/100 LF
250 LF/100 LF = $2.5 \times 36 = 90$ Plant Units

Provided:
(4) Canopy Trees = 40 Plant Units
(5) Evergreen Tree = 25 Plant Units
(141) Shrubs = 141 Plant Units

206 Plant Units Provided

BUFFER YARD "D"

Required:
7.5' Wide
40 Plant Units/100 LF
 $195 \text{ LF}/100 \text{ LF} = 1.95 \times 40 = 78 \text{ Plant Units}$

Provided:
(4) Canopy Trees = 40 Plant Units
(40) Shrubs = 40 Plant Units

80 Plant Units Provided

LANDSCAPE ZONE

Required:
30' Wide
120 Plant Units/100 LF
 $250 \text{ LF} / 100 \text{ LF} = 2.5 \times 120 = 300 \text{ Plant Units}$

Provided:
(5) Canopy Trees = 50 Plant Units
(12) Evergreen Trees = 52 Plant Units
(315) Shrubs = 315 Plant Units

417 Plant Units Provided
Plus - 2 Existing Buttonwood of 33 Inches

EXISTING
COCONUT
PALM

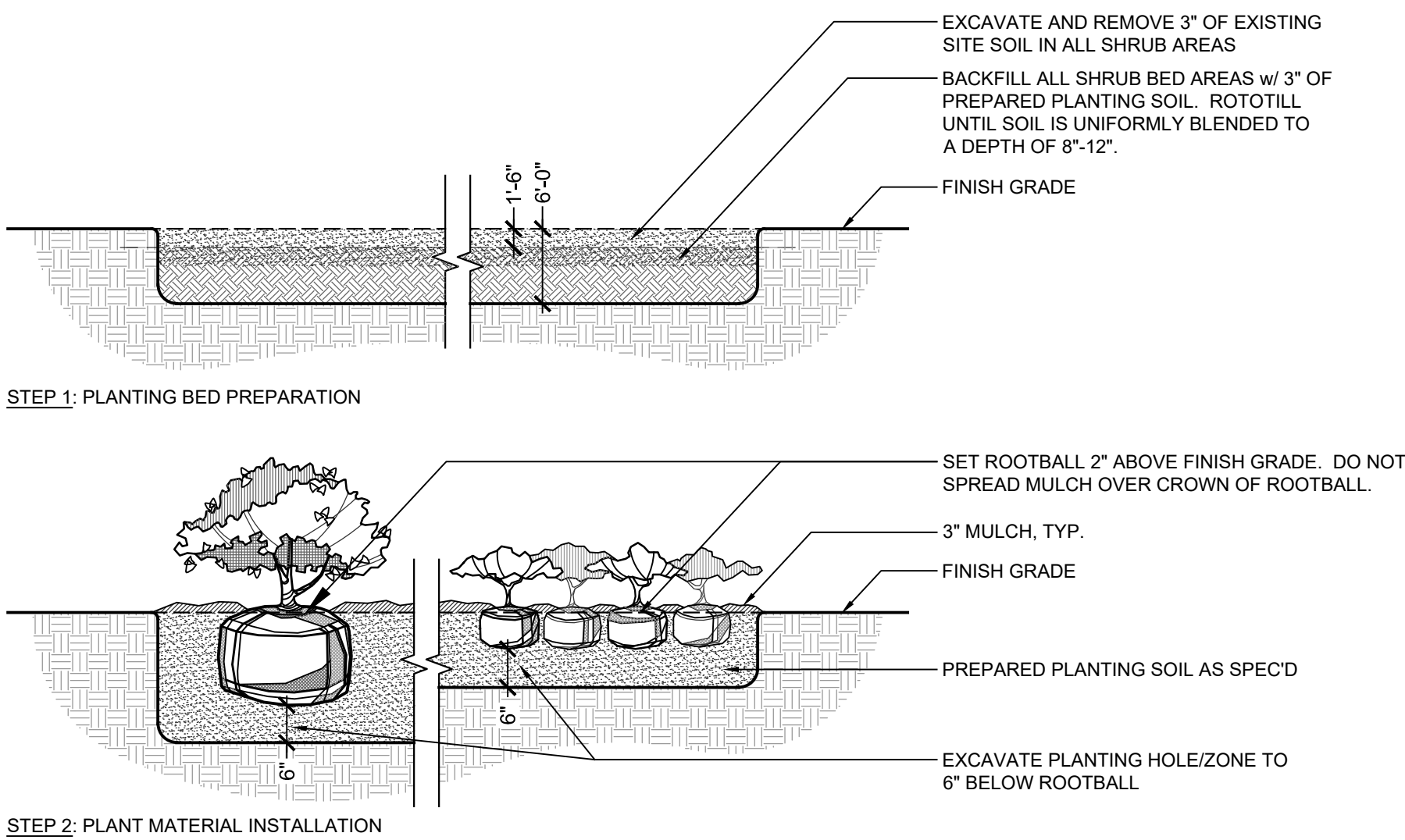
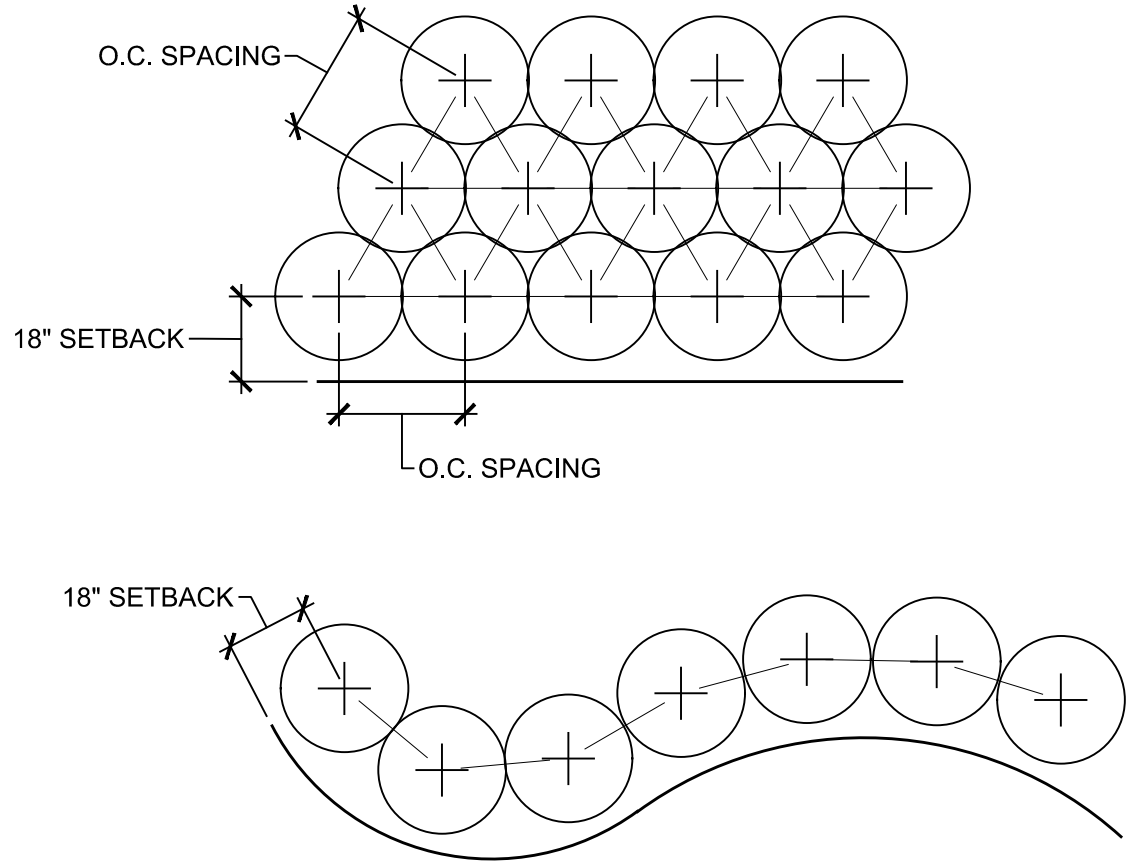
FLOOD

EXISTING
COCONUT
PALM

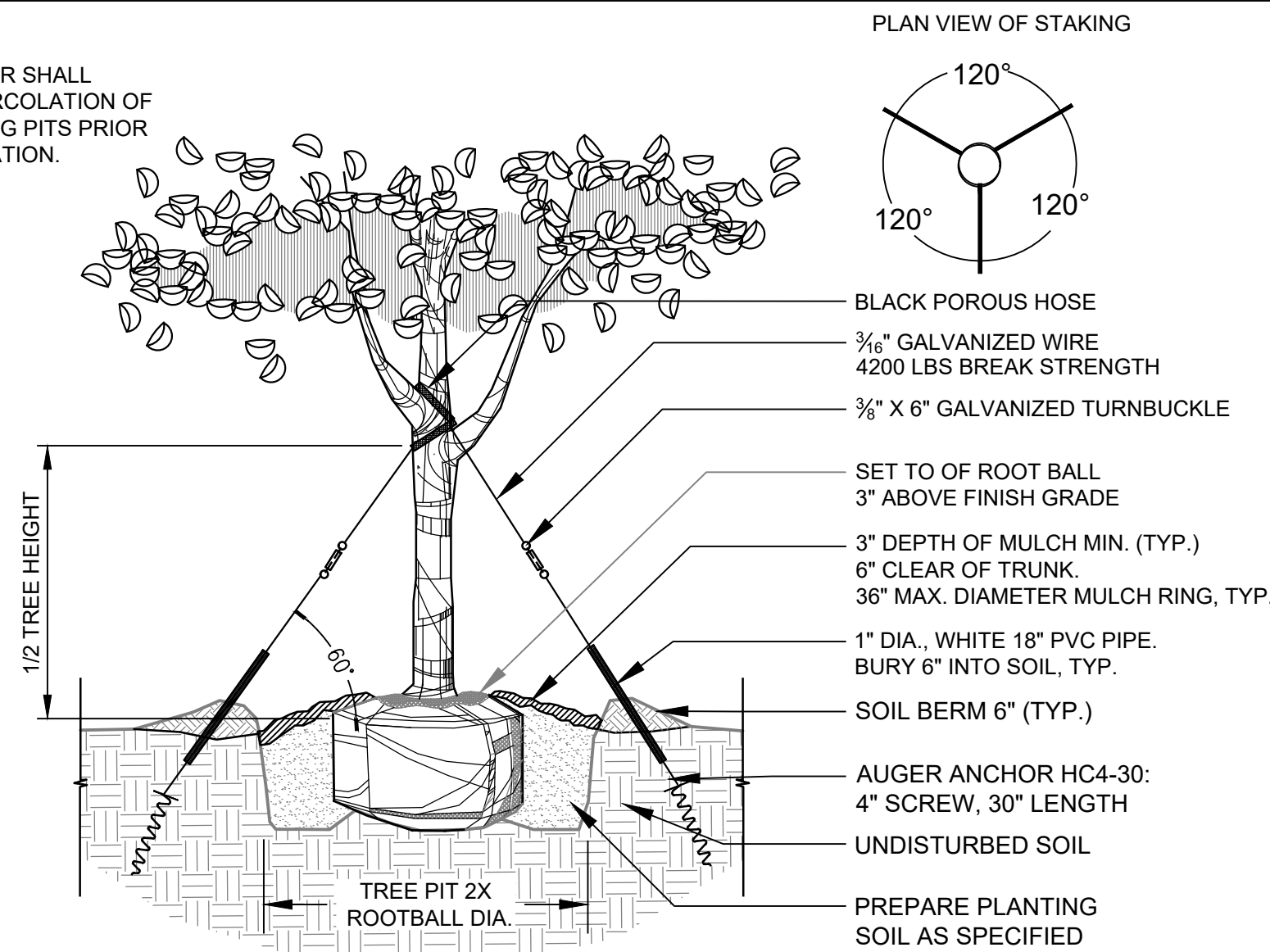
EXISTING ROYAL
PALM

Filename: \\C:\WORK\LANDSCAPE\BIBBIO\2021\210943.L00 - TRUMBO VILLAGE\LANDSCAPE\PRODUCTION DRAWINGS\210943.L00-L3.L00 LANDSCAPE.DWG
Last Modified by: PLUM PREP
Last Printed Date: 12/21/2021 10:11 AM

- NOTES:
1. THE PERIMETER OF ALL CURVED PLANTING BEDS SHALL BE PLANTED AT WITH A ROW OF PLANTS AS SHOWN IN THIS DETAIL, AT THE O.C. SPACING SHOWN IN THE PLANT LIST.
 2. INTERIOR PORTIONS OF EACH BED SHALL BE PLANTED IN A TRIANGULAR PATTERN AS SHOWN IN THIS DETAIL, AT THE O.C. SPACING SHOWN IN THE PLANT LIST.
 3. SETBACKS ARE APPLICABLE AGAINST ALL HARDSCAPE SURFACES AND SOD EDGES.



NOTE:
CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION.



SHRUB AND GROUNDCOVER LAYOUT

N.T.S.

SHRUB AND GROUNDCOVER DETAIL

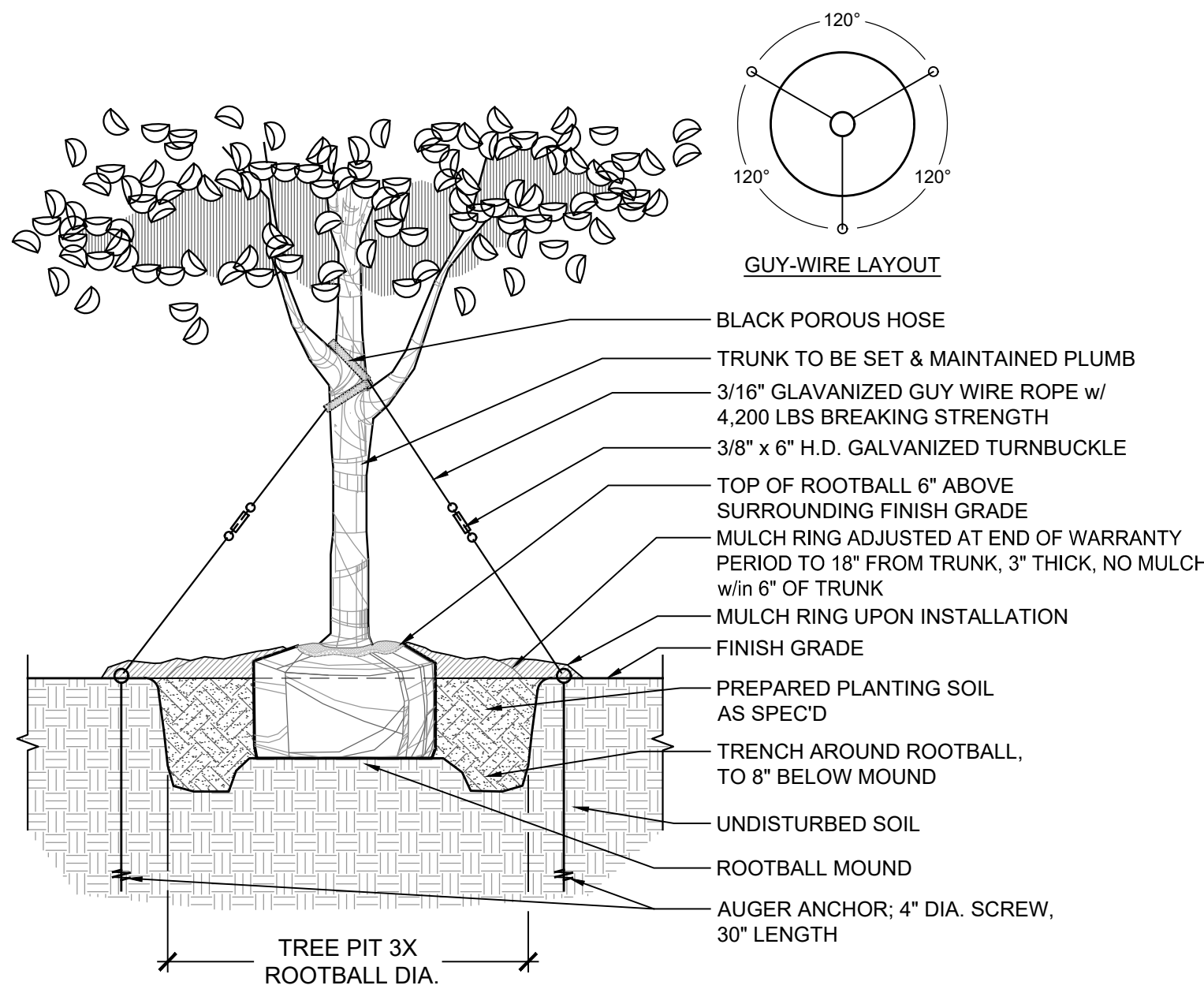
N.T.S.

TREE PLANTING DETAIL (15-45 GAL)

N.T.S.

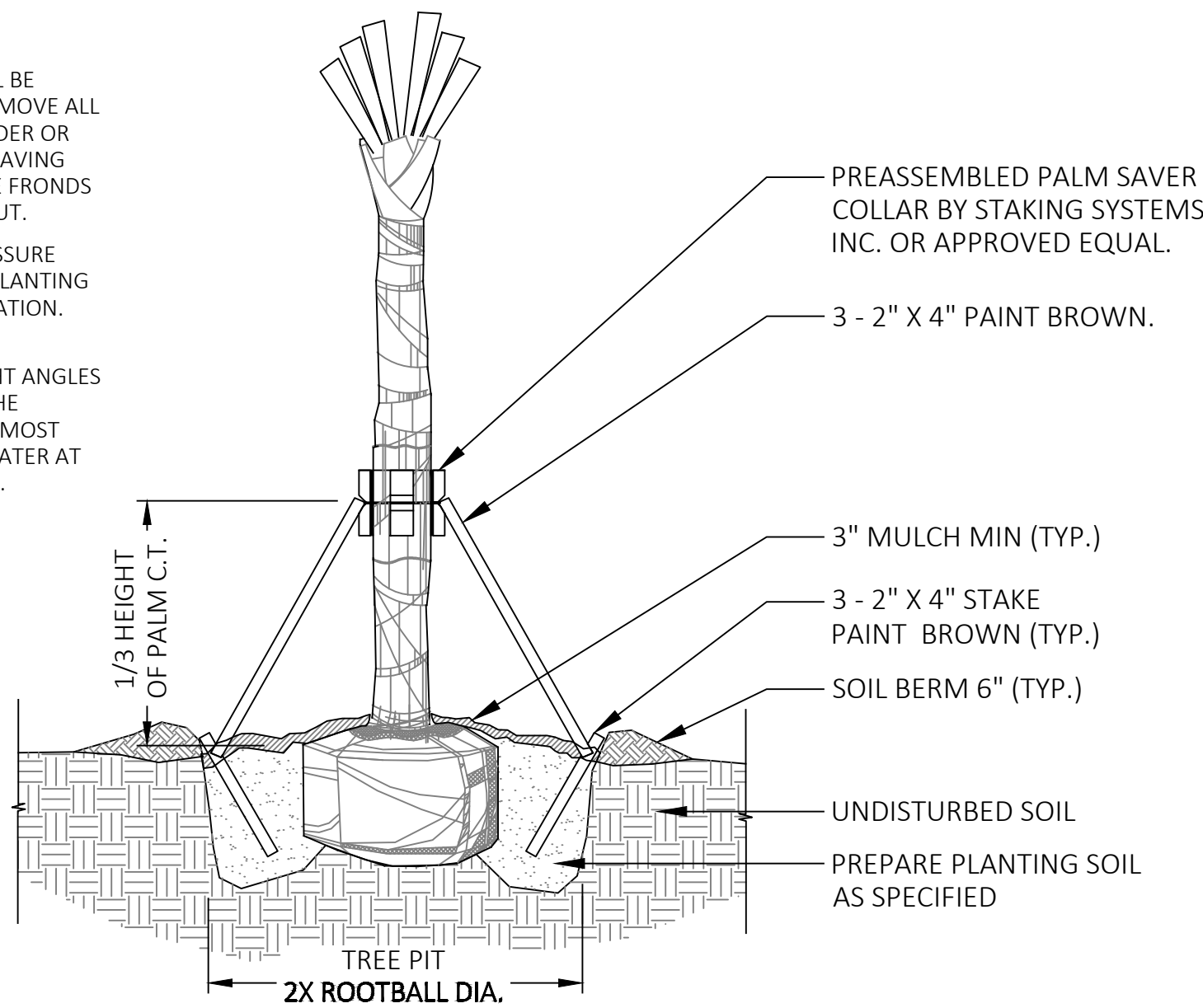
NOTES:

1. EXCAVATE OVERALL PLANTING HOLE TO DEPTH NECESSARY TO SET TOP OF ROOTBALL 6" ABOVE SURROUNDING FINISH GRADE. THIS IS THE ROOTBALL MOUND ELEVATION.
2. EXCAVATE A TRENCH TO AN ADDITIONAL 8" DEPTH AROUND THE ROOTBALL MOUND.
3. ASSURE PERCOLATION OF PLANTING HOLE. PRIOR TO SETTING THE TREE, NOTIFY THE OWNER IN WRITING IF SATISFACTORY PERCOLATION IS NOT ACHIEVED.
3. SET AUGER ANCHOR OUTSIDE THE EXCAVATED TREE PIT, EXTEND MULCH RING BEYOND THE ANCHORS UPON INSTALLATION TO ENSURE EASE OF MAINTENANCE (MOWING AND TRIMMING PRACTICES) DURING THE WARRANTY PERIOD.
4. UPON REMOVAL OF GUY WIRE AND AUGER ANCHOR AT END OF THE WARRANTY PERIOD, PULL THE MULCH RING BACK TO 18" DIAMETER. INSTALL SOD OR RELATIVE ADJACENT PLANT MATERIAL IN VACATED MULCH ZONE.
5. THIS INSTALLATION METHOD IS TO BE UTILIZED ONLY FOR TREES IN ROAD R.O.W.'s.



NOTES:

1. CABBAGE PALMS SHALL BE HURRICANE CUT TO REMOVE ALL FRONDS. CUT THE LEADER OR CENTRAL BUD BACK, LEAVING ONLY SECTIONS OF THE FRONDS CLOSE TO THE PALM NUT.
2. CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION.
3. SOIL BERMS ARE TO BE CONSTRUCTED AT RIGHT ANGLES TO THE PLANT OR IN THE POSITION WHICH WILL MOST EFFECTIVELY RETAIN WATER AT THE BASE OF THE PLAN.



NOTES:

1. THE SITE WILL BE IRRIGATED WITH A FULLY AUTOMATIC UNDERGROUND IRRIGATION SYSTEM WITH A SEPARATE METER TO MONITOR IRRIGATION WATER USAGE. AN IRRIGATION PLAN WILL BE SUBMITTED FOR PERMITTING PRIOR TO CONSTRUCTION. BOTH SPRAY AND DRIP MAY BE UTILIZED.
2. ALL LANDSCAPE SHALL COMPLY WITH CITY OF KEY WEST LANDSCAPE CODES.
3. ALL PLANT MATERIAL SIZES SPECIFIED ARE MINIMUM SIZES. CONTAINER SIZE SHALL BE INCREASED IF NECESSARY TO PROVIDE OVERALL PLANT SIZE SPECIFIED.
4. FINAL ARRANGEMENT OF PLANT MATERIAL SHALL BE STAKED BY THE CONTRACTOR FOR THE APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
5. THE PLANT QUANTITIES SHOWN ON THE LANDSCAPE CONTRACT DOCUMENTS ARE FOR THE CONVENIENCE OF THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES BASED ON SPECIFIED SPACING AND SHALL REPORT ANY DISCREPANCIES TO THE OWNER FOR CLARIFICATION PRIOR TO CONTRACT AWARD AND COMMENCEMENT OF WORK.
6. WHERE DISCREPANCIES APPEAR BETWEEN THE NUMBER OF SHRUB SYMBOLS AND PLANT TAGS ON THE PLAN SHEETS, THE PLANT TAGS RULE.
7. REMOVE SURVEY STAKES, SILT FENCE, TREE TAGGING, AND OTHER RELATED ITEMS AFTER OWNER'S FINAL ACCEPTANCE OF THE WORK.
8. ALL PLANT MATERIAL SHALL BE PROVIDED AND MAINTAINED THROUGH FINAL COMPLETION AT FL #1 OR BETTER, ACCORDING TO THE FLORIDA GRADES AND STANDARDS FOR NURSERY PLANTS, FL DEPT. OF AGRICULTURE AND CONSUMER SERVICES.

TREE PLANTING DETAIL (65-300 GAL)

N.T.S.

PALM PLANTING DETAIL

N.T.S.

PLANT SCHEDULE

TREES	QTY	BOTANICAL / COMMON NAME	CONT	CAL	SIZE	
	19	Bursera simaruba / Gumbo Limbo	65 GAL.	14'-16' HT.	4" CAL.	
	12	Coccoloba diversifolia / Pigeon Plum	45 GAL.	SINGLE, STD. 12' HT.	2" CAL.	
	2	Ptychosperma elegans / Alexander Palm	25 GAL.	Triple	8'-10' HT	
	14	Roystonea borinquena / Transplant Royal Palm	Transplanted			
SHRUBS	QTY	BOTANICAL / COMMON NAME	CONTAINER	SIZE		
	12	Chrysobalanus icaco / Coco Plum	7 GAL.	3' OA		
	14	Conocarpus erectus sericeus / Silver Buttonwood	7 GAL.	3' HT, FULL		
	131	Psychotria nervosa / Wild Coffee	3 GAL.	18"-24" OA		
	136	Zamia pumila / Coontie	7 gal	3' HT, FULL		
SHRUB AREAS	QTY	BOTANICAL / COMMON NAME	CONT	SIZE		
	488	Chrysobalanus icaco / Coco Plum	3 GAL.	18" HT	24" o.c.	
	73	Spartina bakeri / Sand Cord Grass	3 GAL.	24"-30" OA, FULL	36" o.c.	
GROUND COVERS	QTY	BOTANICAL / COMMON NAME	CONT	SIZE		
	11,472 sf	Stenotaphrum secundatum / St. Augustine Grass	sod			

COMMUNITY SOLUTIONS GROUP

A GAI Consultants, Inc. Service Group

618 E. SOUTH STREET
SUITE 700
ORLANDO, FL 32801
407.423.8398

CERTIFICATE OF AUTHORIZATION: EB9951

PROJECT

TRUMBO VILLAGE
250 TRUMBO ROAD
KEY WEST, FL

CLIENT

POPE-SCARBROUGH ARCHITECTS
610 WHITE STREET
KEY WEST, FL
305.296.3611 tel

OWNER

CONSULTANTS

REGISTRATION



ISSUED FOR:

ISSUANCE	DD MMM YY
PER DRC COMMENTS	09 FEB 22
TREE COMMISSION	17 FEB 22

PROJECT NUMBER R210943.00

DATE: 12.10.21

SCALE: SCALE: AS NOTED

DRAWN BY: IM

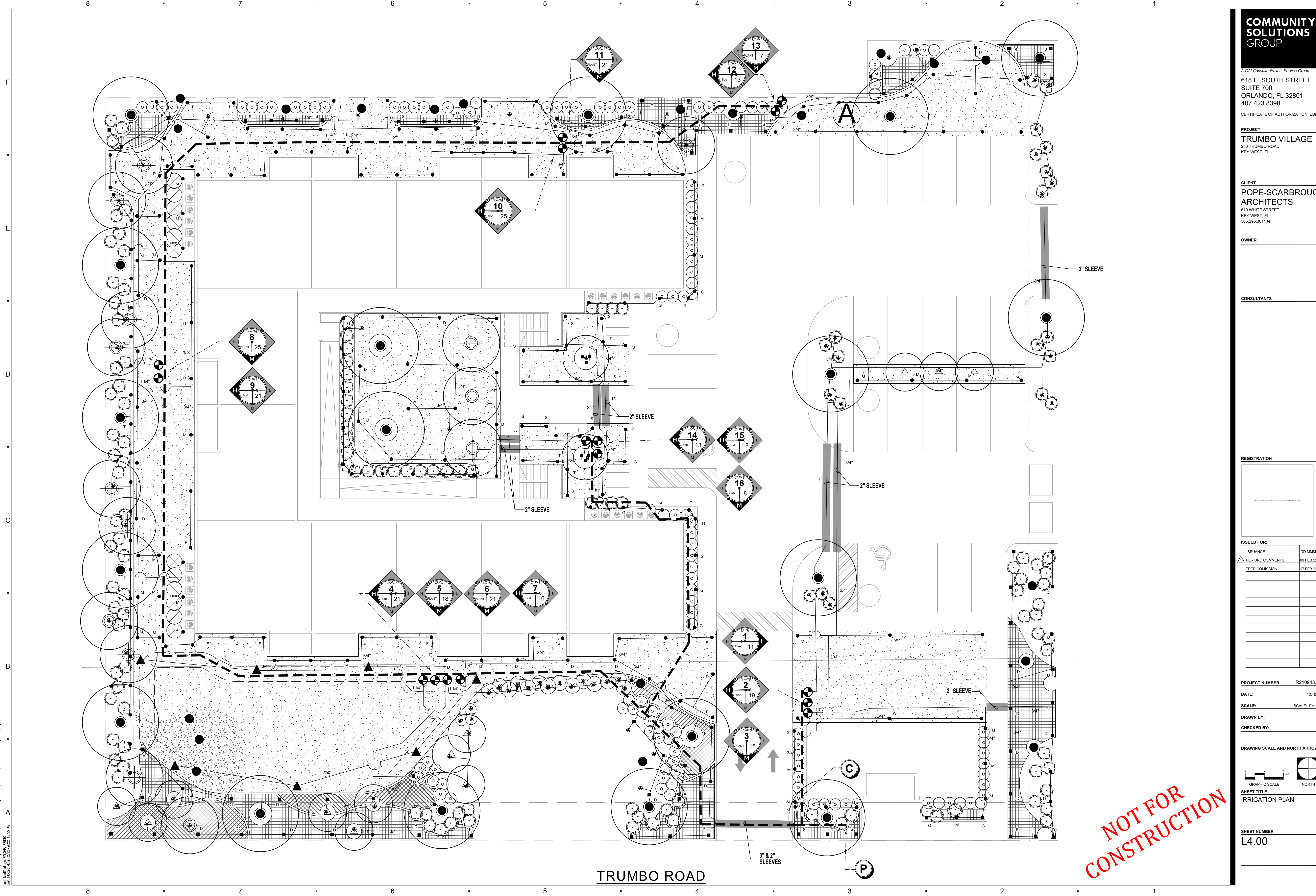
CHECKED BY: KO

DRAWING SCALE AND NORTH ARROW

SHEET TITLE
PLANT SCHEDULE & DETAILS

SHEET NUMBER

L3.01



COMMUNITY SOLUTIONS GROUP

A GAI Consultants, Inc. Service Group

618 E. SOUTH STREET
SUITE 700
ORLANDO, FL 32801
407.423.8398

CERTIFICATE OF AUTHORIZATION: EB9951

PROJECT

TRUMBO VILLAGE
250 TRUMBO ROAD
KEY WEST, FL

CLIENT

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ISSUED FOR:

ISSUANCE	DD MMM YY
PER DRC COMMENTS	09 FEB 22
TREE COMMISSION	17 FEB 22

PROJECT NUMBER

R210943.00

DATE:

12.10.21

SCALE:

SCALE: 1"=10'-0"

DRAWN BY:

IM

CHECKED BY:

KO

DRAWING SCALE AND NORTH ARROW

1"=10'-0"

GRAPHIC SCALE

NORTH

SHEET TITLE

IRRIGATION PLAN

SHEET NUMBER

L4.00

NOT FOR CONSTRUCTION

Filename: C:\Users\PREP\AppData\Local\Microsoft\Windows\NetworkSelling\Content\OUTLOOK\2021\12\10\121043.L4.00 IRRIGATION
Last Modified by: PAUL PREP
Last Printed Date: 12/21/2021 11:55 AM

THE NOZZLES LISTED SHOW THE TYPE OF MP ROTATOR NOZZLE THAT SHOULD BE USED. THE CONTRACTOR SHOULD INSTALL CORRECT NOZZLE IN EACH HEAD AS SHOWN BY THE LETTER BESIDE THE HEAD ON THE PLAN. DO NOT USE MP1000 SERIES NOZZLES. THE GPM, DISTANCE AND ANGLE ON THE NOZZLE CHART ARE APPROXIMATE. THE CONTRACTOR SHOULD ADJUST ALL NOZZLES TO PROVIDE THE 100% COVERAGE, BUT LIMIT THE DISTANCE TO 100 FEET. THE CONTRACTOR SHOULD FOLLOW THE GPM, DISTANCE AND ANGLE ON THE SCALE PLAN FOR DISTANCE. DO NOT ASSUME THAT ALL HEADS ARE SPACED AS PER CONVENTIONAL SPRAY HEADS. THE PRECIPITATION RATE FOR THESE NOZZLES IS LESS THAN A CONVENTIONAL SPRAY NOZZLE. FOLLOW THE ZONE CHART FOR AN APPROXIMATE RUN TIME FOR EACH ZONE, BUT SET THE RUN TIME ON THE CONTROLLER BASED ON THE SPECIFIC SITE CONDITIONS. DO NOT SUBSTITUTE WITH STANDARD NOZZLES.

ZONE	PLANT (TYPE)	IRRIGATION (TYPE)	WATER (DEMAND)	PRECIP. (RATE)	APPLIC. (IN. PER WEEK REQ.)	GPM (GPM)	MINUTES (PER CYCLE)	TOTAL (GALLONS)
1	TREE	BUBBLER	LOW	1.5	0.5	11	10	110
2	SOD	SPRAY	HIGH	0.75	1.5	19	60	1,140
3	PLANT	SPRAY	MEDIUM	0.75	1.0	18	40	720
4	SOD	ROTOR	HIGH	0.5	1.5	21	90	1,890
5	PLANT	SPRAY	MEDIUM	0.75	1.0	18	40	720
6	PLANT	SPRAY	MEDIUM	0.75	1.0	21	40	840
7	SOD	SPRAY	HIGH	0.75	1.5	16	60	960
8	PLANT	SPRAY	MEDIUM	0.75	1.0	25	40	1,000
9	SOD	SPRAY	HIGH	0.75	1.5	21	60	1,260
10	SOD	SPRAY	HIGH	0.75	1.5	25	60	1,500
11	PLANT	SPRAY	MEDIUM	0.75	1.0	21	40	840
12	SOD	SPRAY	HIGH	0.75	1.5	13	60	780
13	PLANT	SPRAY	MEDIUM	0.75	1.0	7	40	280
14	SOD	SPRAY	HIGH	0.75	1.5	13	60	780
15	SOD	SPRAY	HIGH	0.75	1.5	18	60	1,080
16	PLANT	SPRAY	MEDIUM	0.75	1.0	8	40	320
TOTAL GPM PER RUN CYCLE						275	800	14,220
TOTAL GPM PER WEEK (PEAK WEEKLY DEMAND)								28,440

THE RUN TIMES SHOWN FOR THE ZONE IS FOR ONE RUN CYCLE AND WILL PROVIDE HALF THE REQUIRED AMOUNT OF WATER NEEDED PER WEEK. TWO RUN CYCLES PER WEEK ARE REQUIRED TO PROVIDE THE TOTAL WEEKLY REQUIREMENT. ALL RUN TIMES SHALL BE SET TO FOLLOW THE CURRENT WATER MANAGEMENT DISTRICT DRAINAGE DISTRICT SCHEDULING CHART. THE ZONE CHART IS PROVIDED AS A GENERAL OUTLINE ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE TO SET THE RUN TIMES BASED ON THE SPECIFIC SITE CONDITIONS AND PLANT REQUIREMENTS. THIS SHALL INCLUDE, BUT NOT LIMITED TO, SOIL TYPE, DRAINAGE, SLOPES, SUN EXPOSURE AND THE ESTABLISHMENT PERIOD. THE TOTAL GPM REQUIRED PER YEAR WILL BE LESS THAN THE PLANT WATER REQUIREMENT TIMES THE RUN TIMES BEING REDUCED BY SENSORS AND A REDUCED WATER DEMAND IN THE WINTER MONTHS.

**NOT FOR
CONSTRUCTION**

STAFF REPORT

DATE: April 8, 2022

RE: **255 Trumbo Road (application #TP2022-0003)**

FROM: Karen DeMaria, City of Key West Urban Forestry Manager

On January 19, 2022, an application was submitted for Conceptual Landscape Plan approval for a major development plan. Review of the application determined that the existing tree map was not accurate. On March 17, 2022, an updated application with an accurate existing tree map was submitted and accepted.

The development plan to create affordable housing for Monroe County Sheriff's Department employees will require the removal of 18-Green Buttonwoods (tree #4, #6, #7, #9, #10, #12, #13, #15, #16, #18, #19, #21, #22, #23, #24, #26, #27, & #29), 1-young Fiddlewood (tree #56), and 1-young Gumbo Limbo (tree # #57), the transplantation of 9-Royal Palms (Palm #5, #11, #17, #28, #45, #46, #47, #48, & #49) on site, and the heavy maintenance trim of 2-Green Buttonwoods (Trees #53 & #54).

The property is currently a vacant lot with vegetation along the perimeter property lines and a lift station on Trumbo Road. Previous use of the property was as a dog park and a parking area. The primary tree removal is along the northern property line to accommodate the new structures. Approximately 151.6 caliper inches of approved trees is required to be planted on the property to compensate for those trees removed. The landscape plan proposes to plant approximately 312 caliper inches of approved trees.

The Conceptual Landscape Plan is 70%+ native vegetation and plant species are appropriate for the area. The property currently contains a large number of Brazilian pepper trees therefore, as per City Code, approval of the landscape plan must include a statement requiring removal and maintenance removal of exotic, invasive plants (Australian Pine, Brazilian Pepper, and Lead tree) from the property.

Photos of property are below.



Two photos showing the Trumbo Road property line area.





Standing on Trumbo Road looking at northwest corner of property at main area of tree removal.



Photo of northern property line and existing access driveway area. The actual property line is the fence to the right. Trees on the left are the primary trees to be removed.



Two photos of the eastern property line area (existing concrete wall). This area borders with School Board property. Most of the trees in this area are exotic, invasive Brazilian pepper trees. Native buttonwood tree in this area are to remain





Photo of the eastern property line as seen from inside the property.



Photo of the southern property line area-borders with Key West Steamplant Condominums taken from inside the property.



Photo of the southern property line area that borders with Key West Steamplant Condominums.



Standing at the southwest corner area of the property on Trumbo Road looking toward the northeast at the interior of the property.

TREE PROTECTION AND PRESERVATION NOTES

- Protect designated existing trees scheduled to remain against:
-Unnecessary cutting, breaking, or skinning of roots
-Skinning and bruising of bark
-Smothering of trees by stockpiling construction or excavation materials within protection barrier
- Protection barriers (tree barricades) shall be plainly visible and shall create a continuous boundary around trees or vegetation clusters in order to prevent encroachment within the barricade.
- For all trees to be preserved, see Tree Protection and Barricade Elevation detail.
- No grade changes shall be made within the protective barrier zones without prior approval.
- The method of protection is to make certain that 50% of the area under the canopy dripline remains undisturbed (no grade change or root cut) and there shall be no disturbance to the root plate.
- General contractor shall be responsible for the replacement and mitigation costs of trees damaged beyond repair that have been identified as protected and preserved. If trees are harmed through lack of protection or through negligence on the part of the contractor, the contractor shall bear the burden of the cost of repair or replacement.
- Root pruning shall be done by or under supervision of an ISA certified arborist, and meet or exceed ANSI A300 or approved tree care industry standards. A certified arborist must be onsite during the entirety of root pruning.
- No root pruning shall be done within a distance of 3x the diameter the tree unless authorized by the arborist.
- No more than 30% of the trees roots may be pruned.
- A pruning trench shall be cleared in a way that exposes the roots while leaving them intact. Use hand tools or an air knife. Limits of trench to be determined by the arborist.
- All roots outside of the protective barricade to be removed during the development shall be severed clean using a sharp tool to provide a clean cut. Roots shall be left with clean smooth ends and no ragged edges and a two-inch layer of mulch shall be applied over the surface of exposed roots during development within one hour of damage or exposure.
- After pruning, tree roots shall be covered and kept moist. Fill pruning trench with topsoil and water daily for a period determined by the arborist.

TRANSPLANTING CRITERIA

- All trees and palms to be transplanted are listed on the tree inventory sheet and shown on the proposed landscape plans.
- If transplanted materials are not immediately installed in their final location, they will be held on site. The contractor will set up a holding area and ensure trees and palms are stored in an upright manner and braced appropriately. All root balls will be covered with an organic layer of mulch and soil. Root balls will be kept moist and checked regular for moisture content. A temporary overhead misting system will be installed to keep canopy and plan buds moist to reduce plants from shocking.
- Pruning of trees and palms to be transplanted will be in accordance with the Florida Grades and Standards Manual's most recent addition.
- Trees and palms will be root pruned a minimum of 6 weeks prior to moving or as industry standard and Florida Grades and Standards dictate.

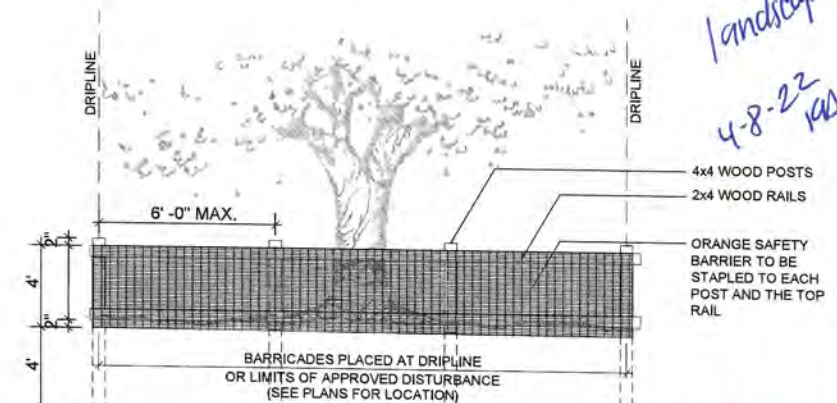
EXISTING TREE SURVEY

Tree No.	Type	DBH (in.)	
1	Green Buttonwood	10	S
2	Royal Palm	> 20 ft	S
3	Green Buttonwood	10	S
4	Green Buttonwood	11	R
5	Royal Palm	> 20 ft	T
6	Green Buttonwood	12	R
7	Green Buttonwood	11	R
8	DEAD Royal Palm	DEAD	R
9	Green Buttonwood	9	R
10	Green Buttonwood	9	R
11	Royal Palm	> 20 ft	T
12	Green Buttonwood	15	R
13	Green Buttonwood	11	R
14	DEAD Royal Palm	DEAD	R
15	Green Buttonwood	10	R
16	Green Buttonwood	8	R
17	Royal Palm	> 20 ft	T
18	Green Buttonwood	15	R
19	Green Buttonwood	11	R
20	DEAD Royal Palm	DEAD	R
21	Green Buttonwood	12	R
22	Green Buttonwood	8	R
23	Green Buttonwood	9	R
24	Green Buttonwood	10	R
25	DEAD Royal Palm	DEAD	R
26	Green Buttonwood	10	R
27	Green Buttonwood	12	R
28	Royal Palm	> 20 ft	T

Tree No.	Type	DBH (in.)	
29	Green Buttonwood	9	R
30	Green Buttonwood	13	S
31	DEAD Royal Palm	DEAD	R
32	Green Buttonwood	13	S
33	Green Buttonwood	12	S
34	Green Buttonwood	16	S
35	Green Buttonwood	11	S
36	Young Sabal Palm	5 ft	S
37	Green Buttonwood	9	S
38	Green Buttonwood	9	S
39	Green Buttonwood	9	S
40	Green Buttonwood	9	S
41	Green Buttonwood	6	S
42	Green Buttonwood	8	S
43	Royal Palm	> 20 ft	S
44	Royal Palm	> 20 ft	S
45	Royal Palm	> 20 ft	T
46	Royal Palm	> 20 ft	T
47	Royal Palm	> 20 ft	T
48	Royal Palm	> 20 ft	T
49	Royal Palm	> 20 ft	T
50	Royal Palm	> 20 ft	S
51	Royal Palm	> 20 ft	S
52	Royal Palm	> 20 ft	S
53	Green Buttonwood	18	S
54	Green Buttonwood	15	S
55	Fiddlewood	2	S
56	Fiddlewood	2	R
57	Gumbo Limbo	2.5	R

REMOVE / REPLACEMENT SUMMARY CHART

200 Cal. Inches Removed
304 Cal. Provided (19 - 4" cal. Gumbo Limbo x4)
24 Cal. Provided (12 - 2" cal. Pigeon Plum x1)



TREE PROTECTION DETAIL

N.T.S.

LEGEND

TREE PROTECTION BARRIER

R = REMOVE
T = TRANSPLANT
S = SAVE

ALL INVASIVE SPECIES SHALL BE REMOVED FROM SITE

COMMUNITY SOLUTIONS GROUP

618 E. SOUTH STREET
SUITE 700
ORLANDO, FL 32801
407.423.8398

CERTIFICATE OF AUTHORIZATION E08951

PROJECT
TRUMBO VILLAGE
255 TRUMBO ROAD
KEY WEST, FL

CLIENT
POPE-SCARBROUGH ARCHITECTS
610 WHITE STREET
KEY WEST, FL
305.296.3611

OWNER

CONSULTANTS

REGISTRATION

ISSUANCE	DD MM YY
PER ORC COMMENTS	29 FEB 22
TREE COMMISSION	17 FEB 22

PROJECT NUMBER R210943.00

DATE: 12.10.21

SCALE: SCALE 1"=20'-0"

DRAWN BY: JM

CHECKED BY: KD

DRAWING SCALE AND NORTH ARROW



SHEET TITLE
DEMOLITION PLAN

SHEET NUMBER

L0.00

NOT FOR CONSTRUCTION

School Board Property

lots of Brazilian Pepper

Access Driveway

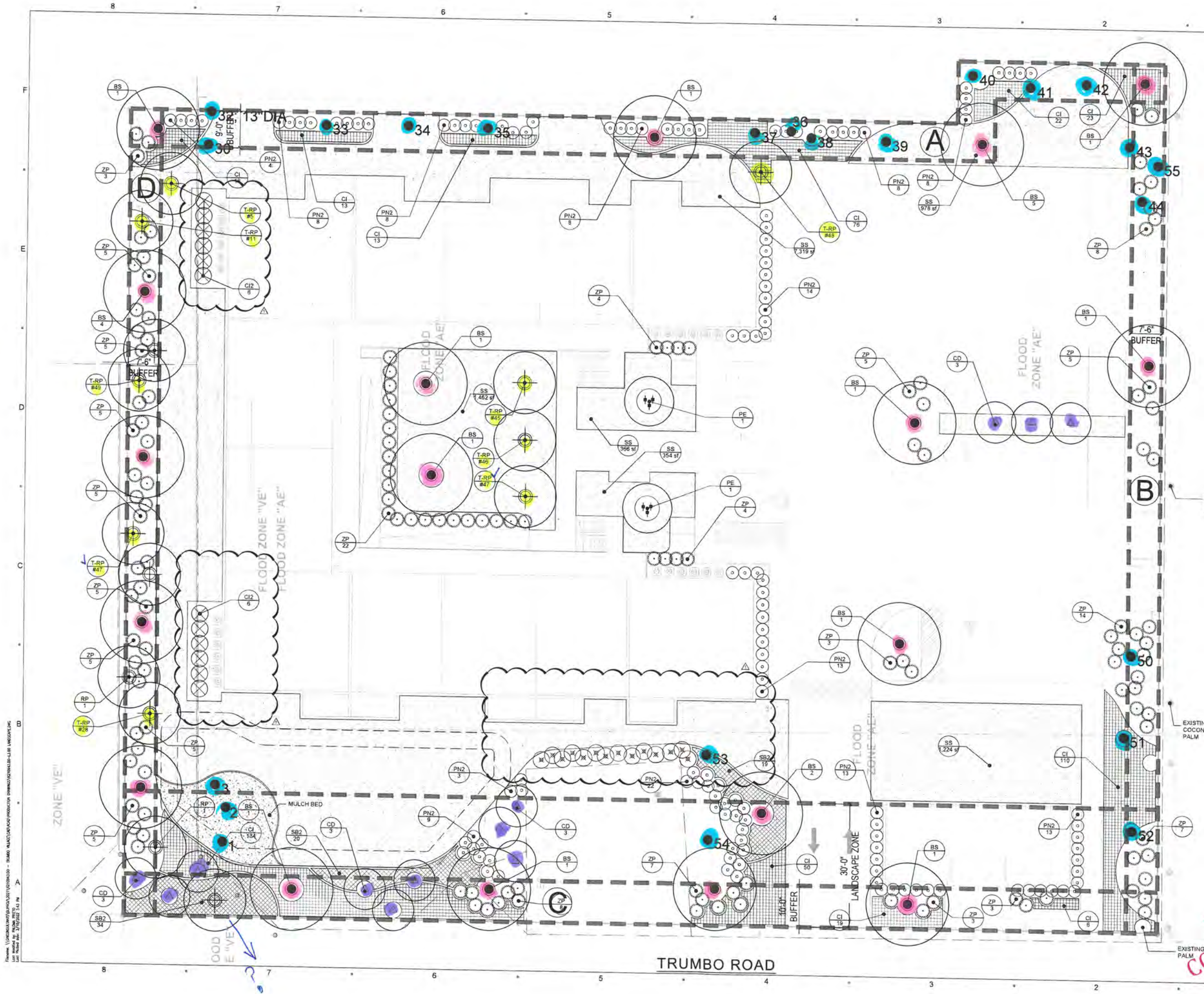
Trumbo Road

Steam plant condos

18 x 4" = 72 x 4 = 288"
12 x 2" = 24"

312" replacements in landscaping
4-8-22 KD

2-11-2021 (missing #17)



LANDSCAPE CALCULATIONS

BUFFER YARD "A"

Required:
9' Wide
40 Plant Units/100 LF
250 LF/100 LF = 2.5 x 40 = 100 Plant Units
Provided:
(4) Canopy Trees = 40 Plant Units
(212) Shrubs = 212 Plant Units
252 Plant Units Provided
Plus 112 Cal. Inches of Existing Trees

BUFFER YARD "B"

Required:
7.5' Wide
40 Plant Units/100 LF
210 LF/100 LF = 2.1 x 40 = 84 Plant Units
Provided:
(5) Canopy Trees = 50 Plant Units
(11) Existing Evergreen Tree = 55 Plant Units
(112) Shrubs = 112 Plant Units
217 Plant Units Provided

BUFFER YARD "C"

Required:
10' Wide
36 Plant Units/100 LF
250 LF/100 LF = 2.5 x 36 = 90 Plant Units
Provided:
(4) Canopy Trees = 40 Plant Units
(5) Existing Evergreen Tree = 25 Plant Units
(141) Shrubs = 141 Plant Units
206 Plant Units Provided

BUFFER YARD "D"

Required:
7.5' Wide
40 Plant Units/100 LF
195 LF/100 LF = 1.95 x 40 = 78 Plant Units
Provided:
(4) Canopy Trees = 40 Plant Units
(40) Shrubs = 40 Plant Units
80 Plant Units Provided

LANDSCAPE ZONE

Required:
30' Wide
120 Plant Units/100 LF
250 LF/100 LF = 2.5 x 120 = 300 Plant Units
Provided:
(5) Canopy Trees = 50 Plant Units
(12) Existing Evergreen Tree = 52 Plant Units
(315) Shrubs = 315 Plant Units
417 Plant Units Provided
Plus - 2 Existing Buttonwood of 33 inches

- Transplants
- Gumbo Limbo trees
- Pigeon Plum trees
- Existing trees

4-8-22 KOD

NOT FOR CONSTRUCTION

COMMUNITY SOLUTIONS GROUP

618 E. SOUTH STREET
SUITE 700
ORLANDO, FL 32801
407.423.8398

PROJECT
TRUMBO VILLAGE
255 TRUMBO ROAD
KEY WEST, FL

CLIENT
POPE-SCARBROUGH ARCHITECTS
410 WHITE STREET
KEY WEST, FL
305.296.3611

OWNER

CONSULTANTS

REGISTRATION

ISSUED FOR:	DATE
ISSUANCE	00 MAR YY
REVISION COMMENTS	29 FEB 22
TREE COMMISSION	17 FEB 22

PROJECT NUMBER R210543.00
DATE 12.10.21
SCALE SCALE 1"=10'-0"
DRAWN BY: IM
CHECKED BY: KG

DRAWING SCALE AND NORTH ARROW



SHEET TITLE
LANDSCAPE PLAN

SHEET NUMBER
L3.00

Application



TP2022-00003

255 Trumbo - Sheriff Housing

Tree Permit ApplicationPlease Clearly Print All Information unless indicated otherwise. Date: March 11, 2022

Tree Address 255 Trumbo Road (formerly known as 250 Trumbo Road)
Cross/Corner Street Trumbo & private alley (County school district transportation office)
List Tree Name(s) and Quantity 9 Royal Palms, 20 Buttonwoods, 1 Fiddlewood, & 1 Gumbo Limbo
Species Type(s) check all that apply (X) Palm (X) Flowering (X) Fruit () Shade () Unsure
Reason(s) for Application:
(X) Remove () Tree Health () Safety (X) Other/Explain below
(X) Transplant () New Location (X) Same Property () Other/Explain below
(X) Heavy Maintenance Trim (X) Branch Removal () Crown Cleaning/Thinning () Crown Reduction
Additional Information and Explanation Transplanting 9 royal palms and heavy trimming 2 Buttonwoods onsite, and removing 18 buttonwoods, 1 young fiddlewood, and 1 young gumbo limbo to accommodate site design.

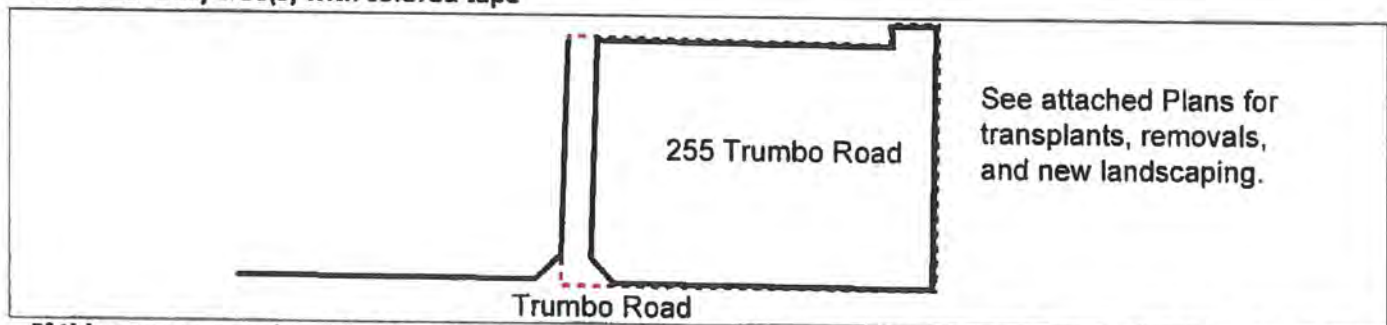
Property Owner Name Monroe County, c/o Roman Gastesi, County Administrator
Property Owner email Address Ballard-Lindsey@MonroeCounty-FL.Gov
Property Owner Mailing Address 1100 Simonton St Ste 205, Key West, FL 33040
Property Owner Phone Number 305-292-4441
Property Owner Signature [Signature]

Representative Name Keith Oropeza, Tom Pope P.A., and Owen Trepanier & Associates
Representative email Address k.oropeza@gaiconsultants.com
Representative Mailing Address GAI Consultants 618 E South Street, #700, Orlando FL, 32801
Representative Phone Number 407 222 9583

NOTE: A Tree Representation Authorization form must accompany this application if someone other than the owner will be representing the owner at a Tree Commission meeting or picking up an issued Tree Permit. Tree Representation Authorization form attached ()

Sketch location of tree in this area including cross/corner Street

Please identify tree(s) with colored tape



See attached Plans for transplants, removals, and new landscaping.

If this process requires blocking of a City right-of-way, a separate ROW Permit is required. Please contact 305-809-3740.



Tree Representation Authorization

Attendance at the Tree Commission meeting on the date when your request will be discussed is necessary in order to expedite the resolution of your application. This Tree Representation Authorization form must accompany the application if the property owner is unable to attend or will have someone else pick up the Tree Permit once issued.

Please Clearly Print All Information unless indicated otherwise.

Date March 11, 2022

Tree Address 255 Trumbo Road (formerly known as 250 Trumbo Road)

Property Owner Name Monroe County, c/o Roman Gastesi, County Administrator

Property Owner Mailing Address 1100 Simonton St Ste 205

Property Owner Mailing City, Key West, FL 33040

State, Zip

Property Owner Phone Number 305-292-4441

Property Owner email Address Ballard-Lindsey@MonroeCounty-FL.Gov

Property Owner Signature [Signature]

Representative Name Keith Oropeza, Tom Pope P.A., and Owen Trepanier & Associates

Representative Mailing Address GAI Consultants 618 E South Street, #700

Representative Mailing City, Orlando FL, 32801

State, Zip

Representative Phone Number 407 222 9583

Representative email Address k.oroepza@gaiconsultants.com

I, Roman Gastesi, County Administrator hereby authorize the above listed agent(s) to represent me in the matter of obtaining a Tree Permit from the City of Key West for my property at the tree address above listed. You may contact me at the telephone listed above if there is any questions or need access to my property.

Property Owner Signature [Signature]

The forgoing instrument was acknowledged before me on this 15th day March 2022

By (Print name of Affiant) Roman Gastesi who is personally known to me or has produced as identification and who did take an oath.

Notary Public

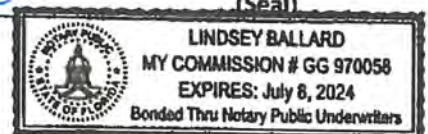
Sign name: Lindsey Ballard

Print name: Lindsey Ballard

My Commission expires: July 8, 2024

Notary Public-State of Florida

(Seal)



Karen DeMaria

From: Thomas Francis-Siburg <thomas@owentrepanier.com>
Sent: Tuesday, March 15, 2022 9:58 AM
To: Karen DeMaria
Cc: Keith Oropeza; Tom Pope; Holly Booton; Ginny Stones
Subject: [EXTERNAL] 255 Trumbo Tree Commission Pkg
Attachments: DOC-Signed-CountyAdministrator-03.15.22.pdf; R210943.00 Trumbo Village_Tree Commision.pdf

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good morning, Karen,

Please find attached to this email a revised Tree Commission application and authorization form and a revised landscape plan pkg. Please let us know if you have any questions.

We look forward to moving this forward to the next Tree Commission hearing.

Best regards,
Thomas

Thomas Francis-Siburg, MSW, MURP, AICP
Planner / Development Specialist

Trepanier & Associates, Inc.
Land Planners & Development Consultants
1421 First Street
Key West, FL 33040-3648
Ph. 305-293-8983 / Fx. 305-293-8748
www.owentrepanier.com

Disclaimer

The Monroe County Property Appraiser's office maintains data on property within the County solely for the purpose of fulfilling its responsibility to secure a just valuation for ad valorem tax purposes of all property within the County. The Monroe County Property Appraiser's office cannot guarantee its accuracy for any other purpose. Likewise, data provided regarding one tax year may not be applicable in prior or subsequent years. By requesting such data, you hereby understand and agree that the data is intended for ad valorem tax purposes only and should not be relied on for any other purpose.

By continuing into this site you assert that you have read and agree to the above statement.

Summary

Parcel ID 00001720-000200
Account# 1001805
Property ID 1001805
Millage Group 12KW
Location Address 255 TRUMBO Rd, KEY WEST
Legal Description KW PT OF TRUMBO ISLAND OR551-218 OR813-2458/64 OR1415-127 OR3002-336 OR3003-879 OR3006-1711 OR3133-1372
(Note: Not to be used on legal documents.)
Neighborhood 32220
Property Class CONVEL/REST HOMES (7800)
Subdivision
Sec/Twp/Rng 31/67/25
Affordable Housing No

Owner

MONROE COUNTY
 C/O BOARD OF COUNTY COMMISSIONERS
 1100 Simonton St Ste 205
 Key West FL 33040

Valuation

	2021	2020	2019	2018
+ Market Improvement Value	\$0	\$0	\$0	\$0
+ Market Misc Value	\$200,200	\$200,200	\$200,200	\$200,200
+ Market Land Value	\$3,170,178	\$3,170,178	\$3,170,178	\$3,170,178
= Just Market Value	\$3,370,378	\$3,370,378	\$3,370,378	\$3,370,378
= Total Assessed Value	\$3,370,378	\$3,370,378	\$3,370,378	\$3,370,378
- School Exempt Value	(\$3,370,378)	(\$3,370,378)	(\$3,370,378)	(\$3,370,378)
= School Taxable Value	\$0	\$0	\$0	\$0

Land

Land Use	Number of Units	Unit Type	Frontage	Depth
COMMERCIAL EXEMPT (100E)	49,500.00	Square Foot	0	0

Yard Items

Description	Year Built	Roll Year	Quantity	Units	Grade
	1975	1976	1	36400	3

Sales

Sale Date	Sale Price	Instrument	Instrument Number	Deed Book	Deed Page	Sale Qualification	Vacant or Improved
10/25/2021	\$100	Quit Claim Deed	2345534	3133	1372	11 - Unqualified	Improved
1/8/2020	\$0	Quit Claim Deed	2254334	3006	1711	18 - Unqualified	Improved
1/8/2020	\$100	Quit Claim Deed	22516050	3003	879	18 - Unqualified	Improved

Permits

Number	Date Issued	Date Completed	Amount	Permit Type	Notes
BLD2018-1517	12/12/2018		\$46,480	Commercial	Lift station H: Install coated rigid & wire from utility pole to MB location.

View Tax Info

[View Taxes for this Parcel](#)

Map

No data available for the following modules: Buildings, Sketches (click to enlarge), Photos, TRIM Notice.

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Last Data Upload: 3/30/2022, 2:38:58 AM