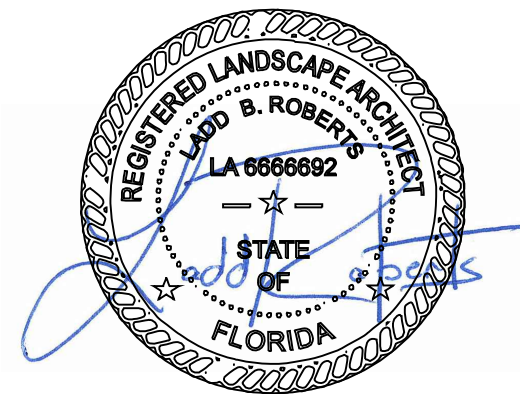


SCALE: 1/8" = 1'-0"



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EXISTING VEGETATION

DATE: 9.1.22

REVISIONS:

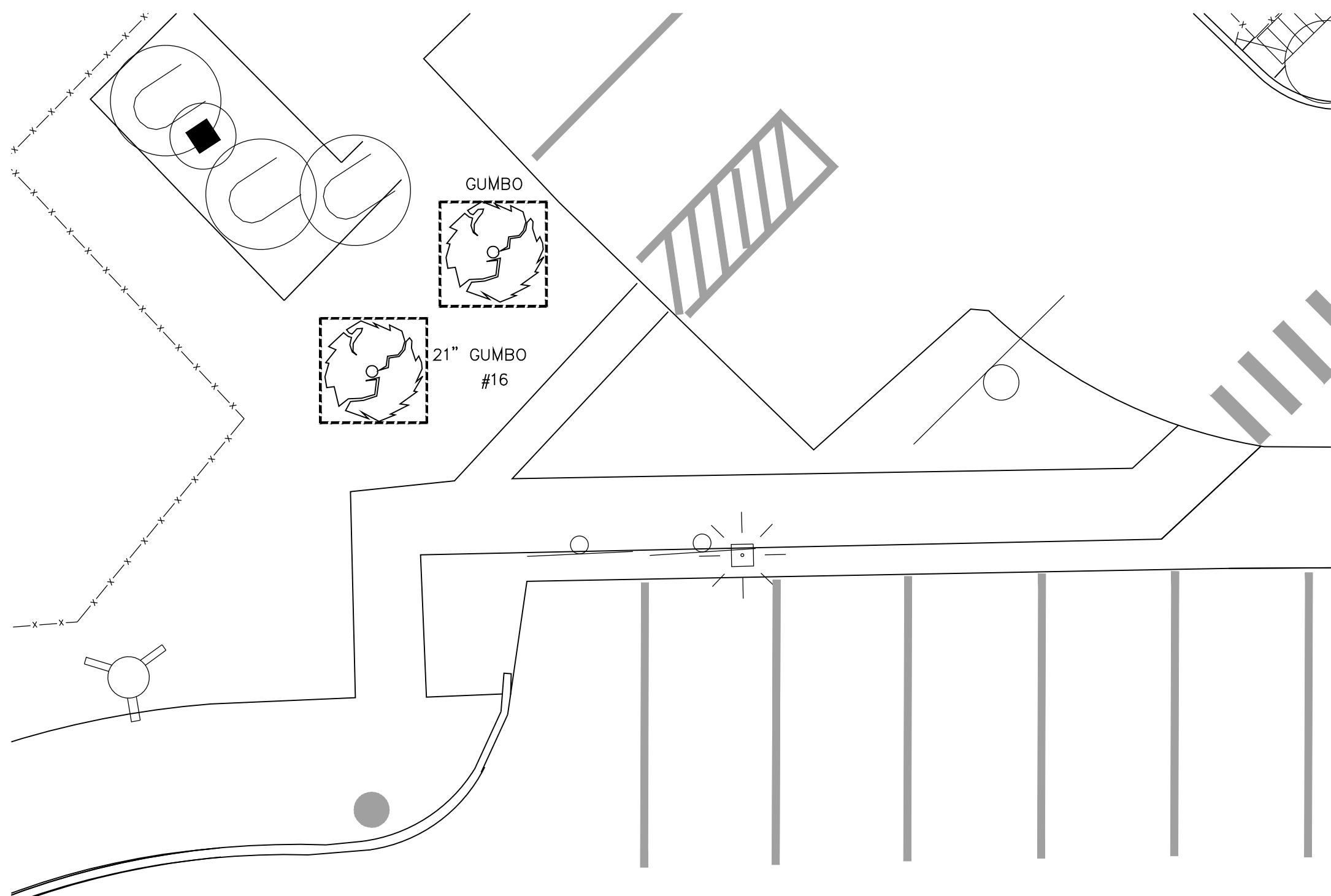
No.	Date	Notes
1.		

CONSTRUCTION
DOCUMENTS

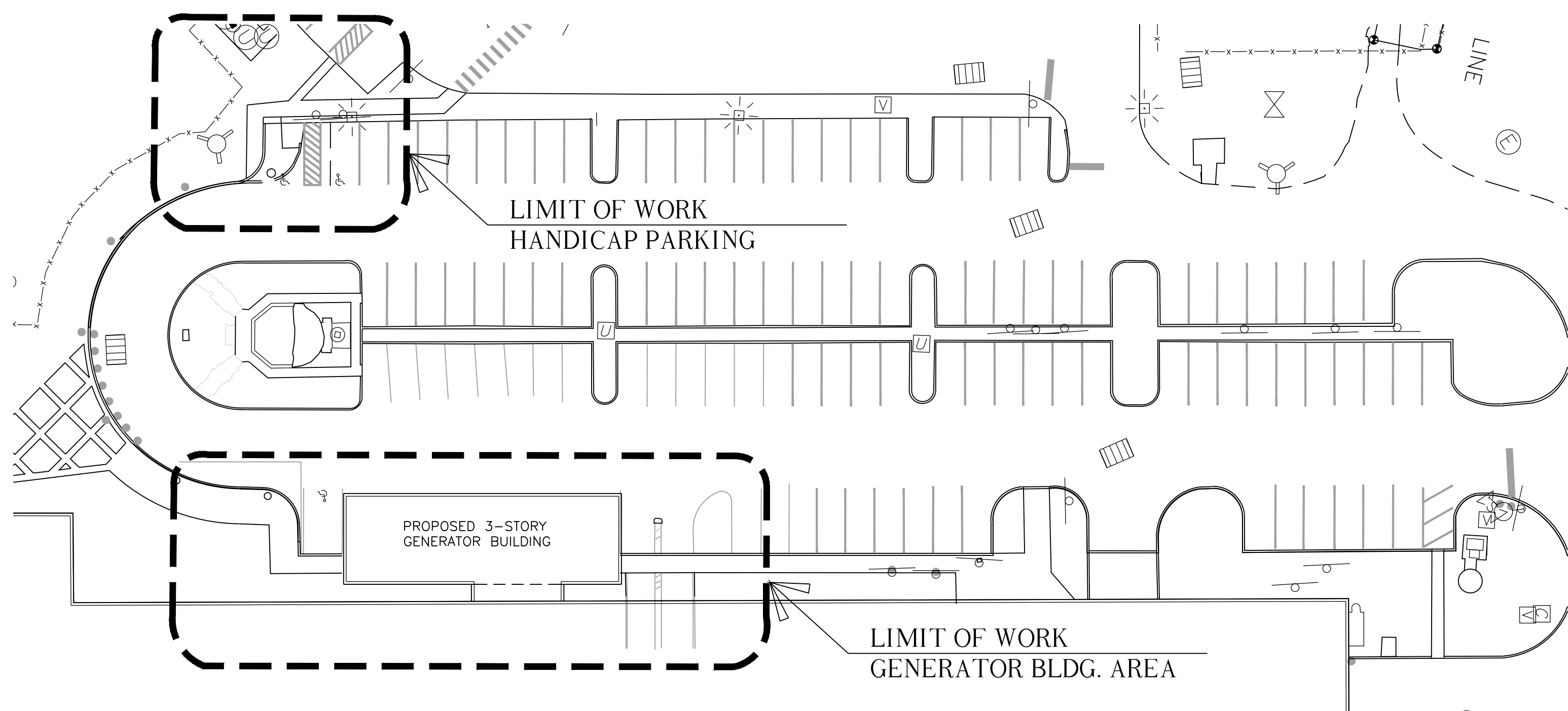
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L-1

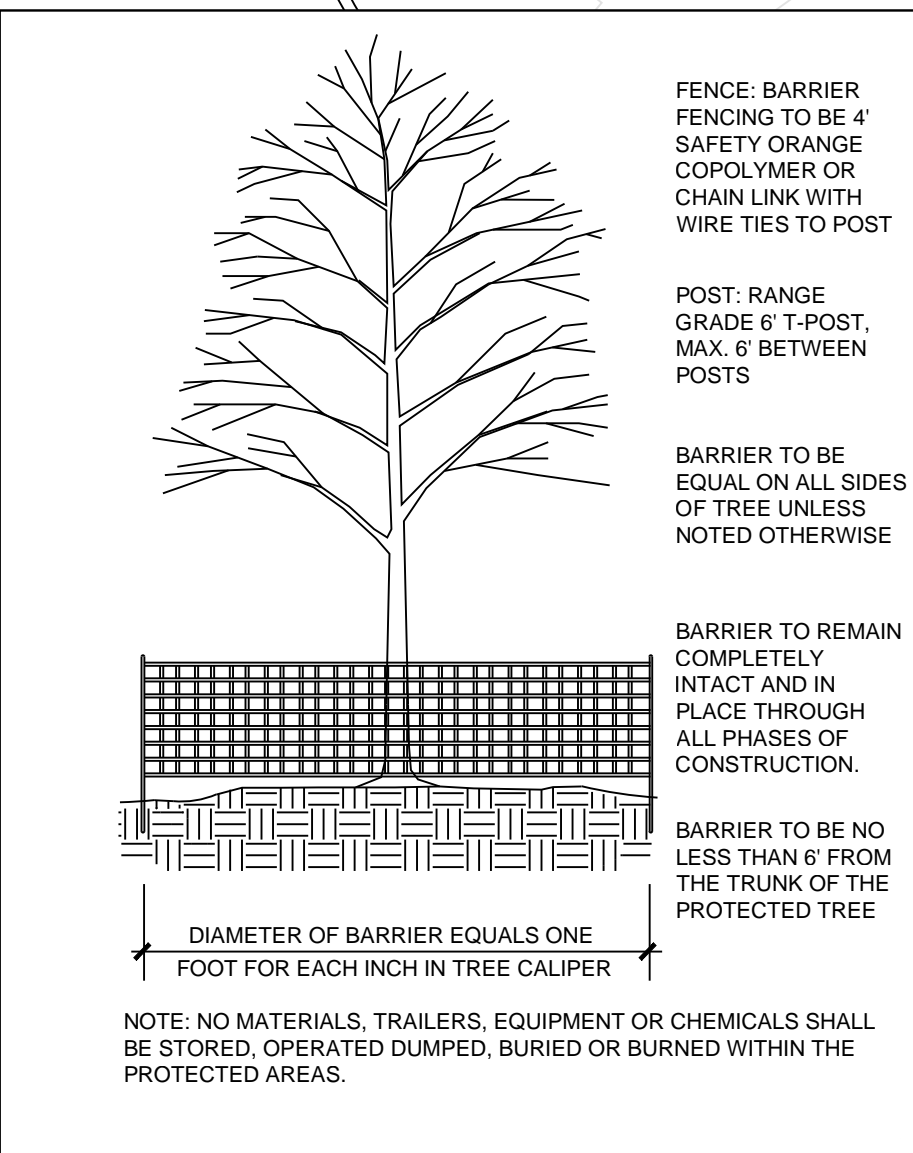
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JOB #: 22005 DRAWN BY: LBR
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EXISTING LANDSCAPE - HANDICAP PARKING AREA



LIMIT OF WORK AREAS



TREE / PALM REMOVAL

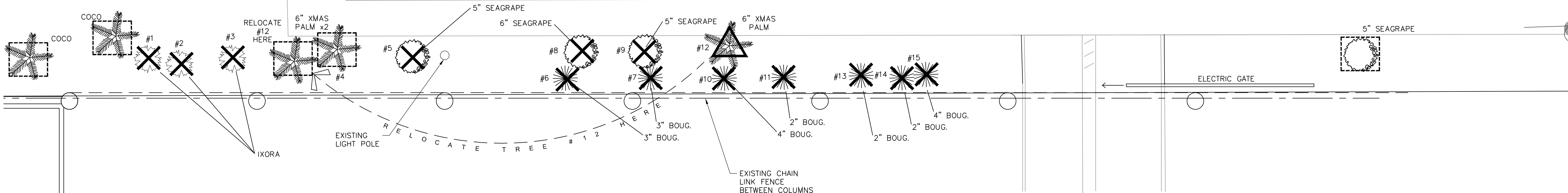
- #*TREE TREE TO BE REMOVED
- #*TREE TREE TO RELOCATE
- #*TREE TREE TO REMAIN WITH BARRICADE SEE DETAIL THIS PAGE

ALL TREE / PLANT LOCATIONS ARE APPROXIMATE.

ALL TREES TO REMAIN ARE TO BE PROTECTED WITH TREE PROTECTION FENCING PER CITY OF KEY WEST CODE.



EXISTING VEGETATION IMPACT SCHEDULE								
TREE #	LOCAL NAME	BOTANICAL NAME	NOTES	APPRX. DSH	HEIGHT	SPREAD	Relocate	Remove
1	IXORA	Ixora coccinea	not-protected - shrub	3	4'-5'	4'		X
2	IXORA	Ixora coccinea	not-protected - shrub	3	4'-5'	4'		X
3	IXORA	Ixora coccinea	not-protected - shrub	3	4'-5'	4'		X
4	CHRISTMAS PALM	Adonidia merrillii	protected - x2 trunk - remain	6	14'	6'		
5	SEAGRAPE	Coccoloba uvifera	not-protected - hedge	5	5'	4'		X
6	BOUGAINVILLEA	Bougainvillea spp	not-protected - shrub	3	3'-5'	2'-4'		X
7	BOUGAINVILLEA	Bougainvillea spp	not-protected - shrub	3	3'-5'	2'-4'		X
8	SEAGRAPE	Coccoloba uvifera	not-protected - hedge	6	5'	4'		X
9	SEAGRAPE	Coccoloba uvifera	not-protected - hedge	5	5'	4'		X
10	BOUGAINVILLEA	Bougainvillea spp	not-protected - shrub	4	3'-5'	2'-4'		X
11	BOUGAINVILLEA	Bougainvillea spp	not-protected - shrub	2	3'-5'	2'-4'		X
12	CHRISTMAS PALM	Adonidia merrillii	protected - x1 trunk (bldg impact)-relocate	6	14'	6'	X	
13	BOUGAINVILLEA	Bougainvillea spp	not-protected - shrub	2	3'-5'	2'-4'		X
14	BOUGAINVILLEA	Bougainvillea spp	not-protected - shrub	2	3'-5'	2'-4'		X
15	BOUGAINVILLEA	Bougainvillea spp	not-protected - shrub	2	3'-5'	2'-4'		X
16	GUMBO LIMBO	Bursea simaruba	protected - great tree - remain	21	30'	25'		



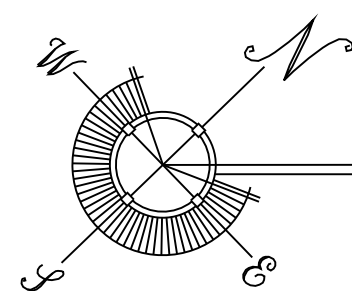
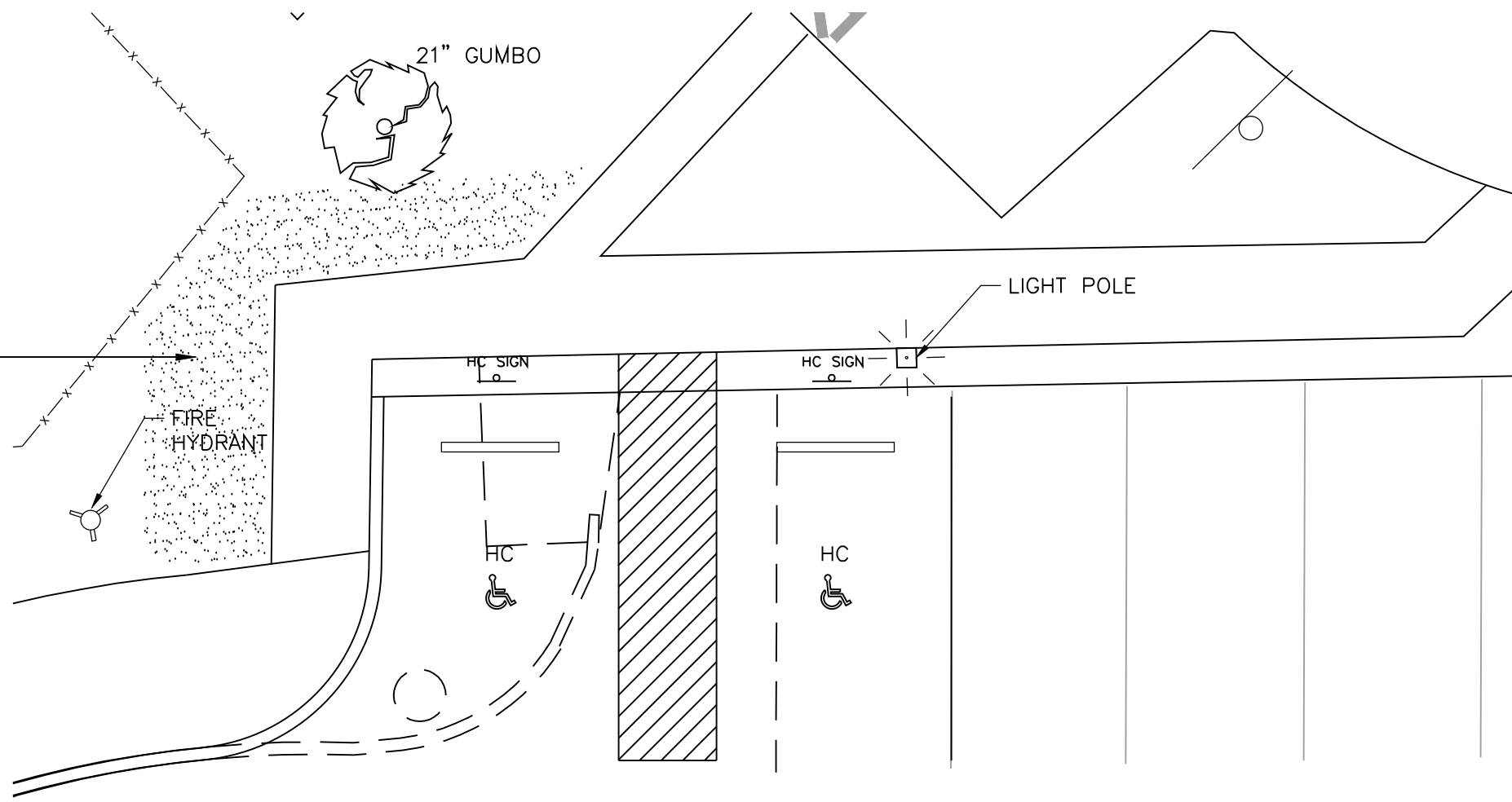
EXISTING LANDSCAPE - GENERATOR BLDG. AREA

NOT-FOR-CONSTRUCTION
APPROVAL DOCUMENT ONLY



Know what's below.
Call before you dig.

REPAIR DAMAGED SOD
AS NEEDED
FROM HARDSCAPE CONSTRUCTION
MATCH EXISTING SOD



HANDICAP PARKING AREA LANDSCAPE

SCALE: 1/8"=1'-0"

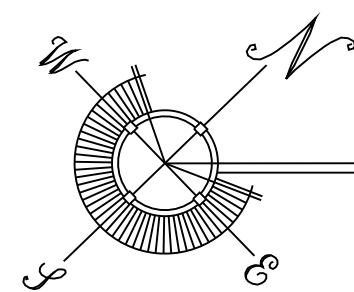
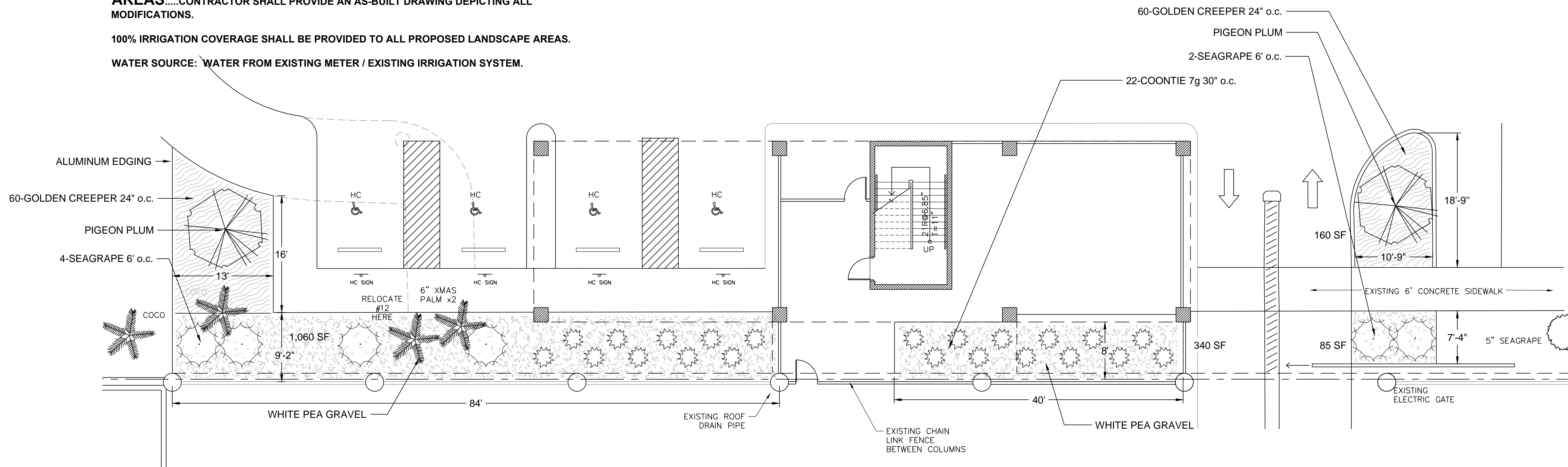
PLANT SCHEDULE - MCSO Generator Addition

QTY.	COMMON NAME	BOTANICAL NAME	SIZE	NOTE	NATIVE
TREES					
2	PIGEON PLUM	<i>Coccoloba diversifolia</i>	65g, 3" cal. 12'-14' ph	FL #1	NATIVE
6	SEAGRAPE	<i>Coccoloba uvifera</i>	6'-8' ph, 4.5" cal. Multi 4'-5' sprd., full to grnd.	FL #1	NATIVE
SHRUBS and GROUNDCOVERS					
120	GOLDEN CREEPER	<i>Ermodea littoralis</i>	3 gal., full	FL #1	NATIVE
22	COONTIE	<i>Zamia pumila</i>	7 gal., full	FL #1	NATIVE
SOD & SUNDRY ITEMS					
verify SF	match existing	CONTRACTOR TO VERIFY QUANTITY COLOR: NATURAL CYPRESS MULCH.		FL#1	
400 SF	CYPRESS MULCH				
1,100 SF	WHITE PEA GRAVEL				
30 LF	BLACK ALUMINUM EDGING - FOR EDGING B'TWN SOD AND LANDSCAPE - COMMERCIAL GRADE.				

EXISTING IRRIGATION SYSTEM SHALL BE MODIFIED TO
PROVIDE 100% COVERAGE TO ALL PROPOSED LANDSCAPE
AREAS.....CONTRACTOR SHALL PROVIDE AN AS-BUILT DRAWING DEPICTING ALL
MODIFICATIONS.

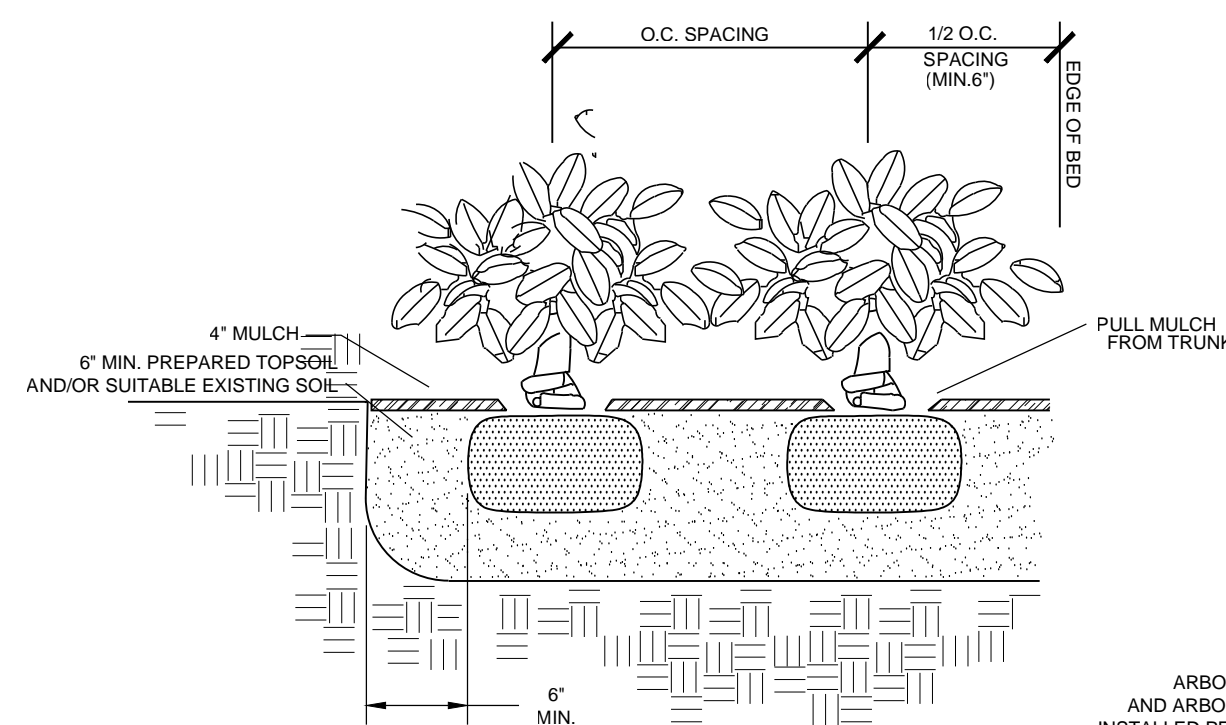
100% IRRIGATION COVERAGE SHALL BE PROVIDED TO ALL PROPOSED LANDSCAPE AREAS.

WATER SOURCE: WATER FROM EXISTING METER / EXISTING IRRIGATION SYSTEM.



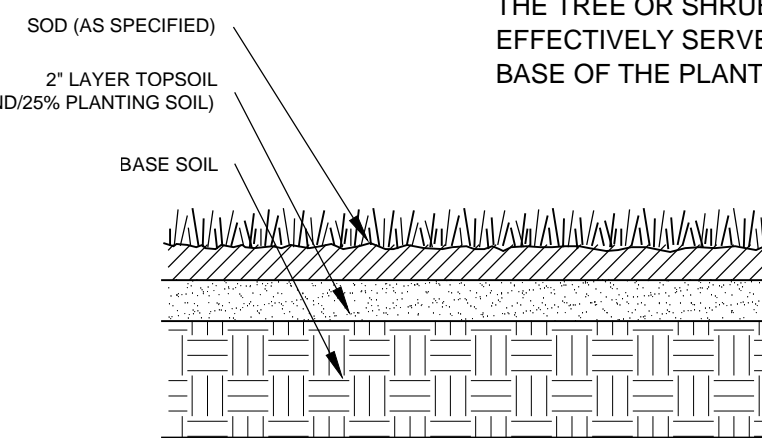
PROPOSED LANDSCAPE - GENERATOR BLDG. AREA

SCALE: 1/8"=1'-0"



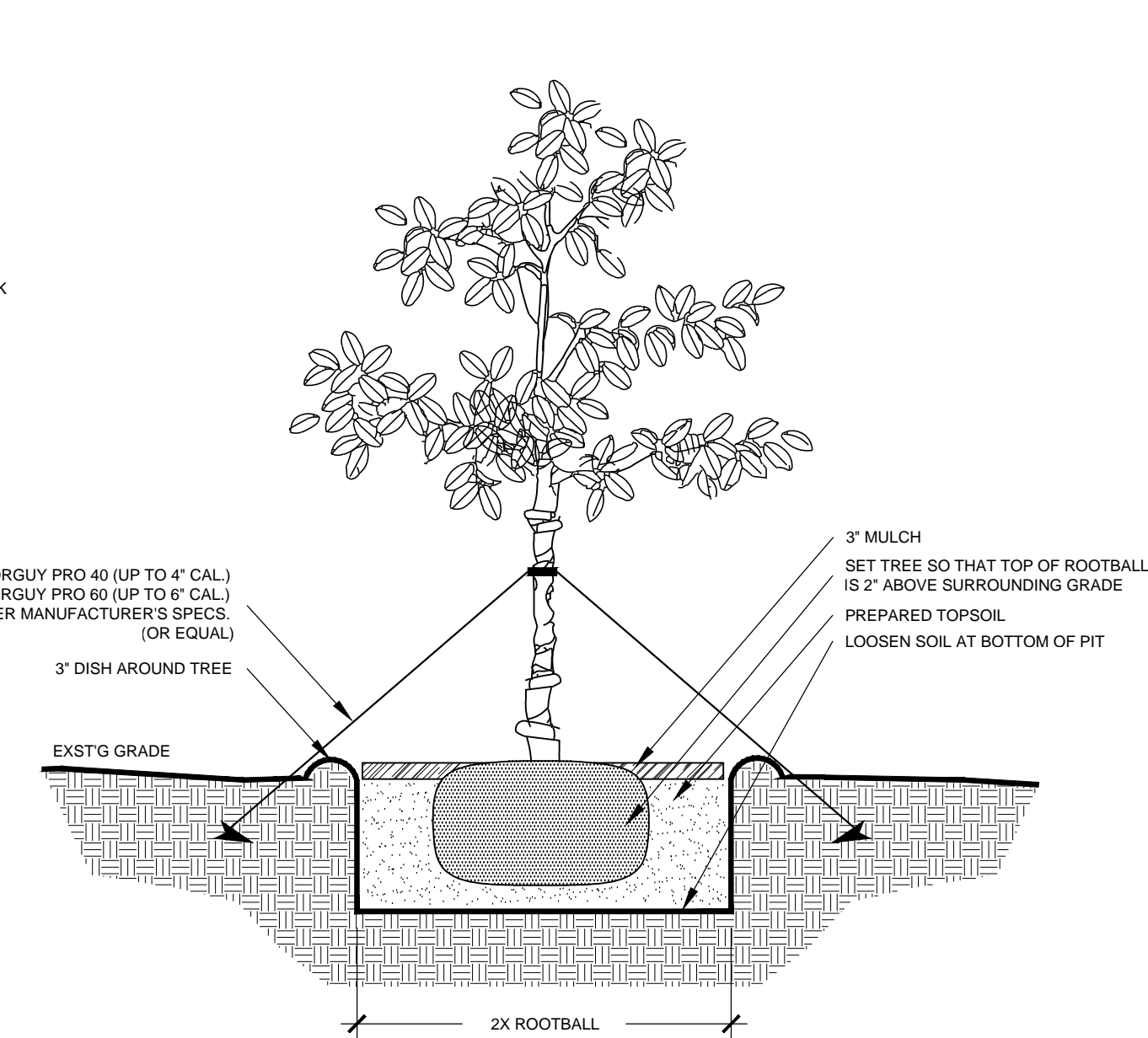
SHRUB PLANTING DETAIL

ALL SHRUBS ARE TO BE POSITIONED VERTICALLY REGARDLESS
OF THE SLOPE OF THE GROUND IN WHICH THEY ARE PLANTED.
WATER RINGS ARE TO BE CONSTRUCTED AT RIGHT ANGLES TO
THE TREE OR SHRUB OR IN A MANNER IN WHICH THEY WILL MOST
EFFECTIVELY SERVE THE PURPOSE OF RETAINING WATER AT THE
BASE OF THE PLANT.



SODDING DETAIL

ALL AREAS TO BE SODDED TO RECEIVE 2" TOP LAYER OF
SILICA SAND (50%) /PLANTING SOIL (50%) AS INDICATED.

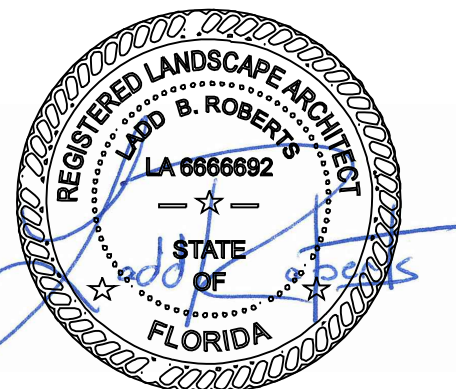
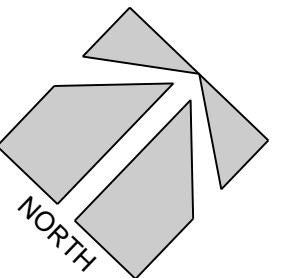


TREE PLANTING DETAIL

ALL TREES ARE TO BE POSITIONED VERTICALLY REGARDLESS OF THE SLOPE OF THE GROUND IN WHICH
THEY ARE PLANTED. WATER RINGS ARE TO BE CONSTRUCTED AT RIGHT ANGLES TO THE TREE OR
SHRUB OR IN A MANNER IN WHICH THEY WILL MOST EFFECTIVELY SERVE THE PURPOSE OF RETAINING
WATER AT THE BASE OF THE PLANT.

THE ROOTBALL OF THE TREE SHOULD BE POSITIONED IN THE HOLE SO THAT THE FINISHED GRADE OF THE BACKFILL
SOIL AND LANDSCAPE SOIL IS 2" LOWER THAN THE TOP OF THE ROOTBALL. MULCH SHOULD COVER THE EDGE OF THE
ROOTBALL. DO NOT MULCH ON TOP OF ROOTBALL.

MCSO
GENERATOR
BUILDING
5501 COLLEGE ROAD
KEY WEST, FL 33040



LANDSCAPE PLAN

DATE: 9.1.22

REVISIONS:

No.	Date	Notes
1.		

CONSTRUCTION DOCUMENTS

SHEET NUMBER:

L-2

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1936 SAN MARCO BOULEVARD, JACKSONVILLE, FL 32207 904.343.4194

STAFF REPORT

DATE: September 1, 2022

RE: **5525 College Road (permit application #T2022-0018)**

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

On August 23, 2022, an application was submitted for Conceptual Landscape Plan approval for a major development plan to add a generator building to the existing Monroe County Jail facility. No trees or palms are planned to be removed from the area but one existing palm will be transplanted.

The property is an existing, developed property. The proposed work will occur in an existing parking lot area with the primary work being done immediately adjacent to the existing structure. The proposed project also includes moving two handicap parking spots across the parking lot. Bougainvillea and sea grape shrubs will be removed for the construction. One Christmas Palm will be relocated and existing palms and Gumbo Limbo trees near the proposed work areas will be protected.

The Conceptual Landscape Plan is over 70% native vegetation. Two new Pigeon Plum trees, six, tall, shrubby sea grape plants, and Golden creeper and coontie groundcover will be planted once construction work has been completed. The proposed landscaping enhances the existing area.



Karen DeMaria
Urban Forestry Manager
City of Key West



Aerial photo of property. Blue boxes on the aerial highlight the proposed work areas.



Photo of proposed handicap parking spot work area, view 1.



Photo of
proposed
handicap
parking spot
work area,
view 2.



Photo of the
proposed
generator
work area,
view 1.
Coconut
palms are to
remain.



Photo of the proposed generator work area, view 2.



Photo of the proposed generator work area, view 3.



Close up photo of the proposed generator work area, view 1. Ixora and sea grape shrubs to be removed. Double Christmas palms to remain.



Photo of the proposed generator work area, view 4.



Close up photo of the proposed generator work area, view 2. Christmas palm to be transplanted and shrubs to be removed.

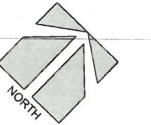


Close up photo of the proposed generator work area, view 3. Shrubs to be removed.



Photo of the proposed generator work area, view 5. New parking lot island with a tree to be created in this area.

**MC SO
GENERATOR
BUILDING**
5501 COLLEGE ROAD
KEY WEST, FL 33040



SCALE 1/8" = 1'-0"



Digitally signed
by Ladd Roberts,
RLA, LWD
Date: 2022.09.01
08:06:35 -04'00'

EXISTING VEGETATION

DATE: 9.1.22

REVISIONS:

No.	Date	Notes
1.		

**CONSTRUCTION
DOCUMENTS**

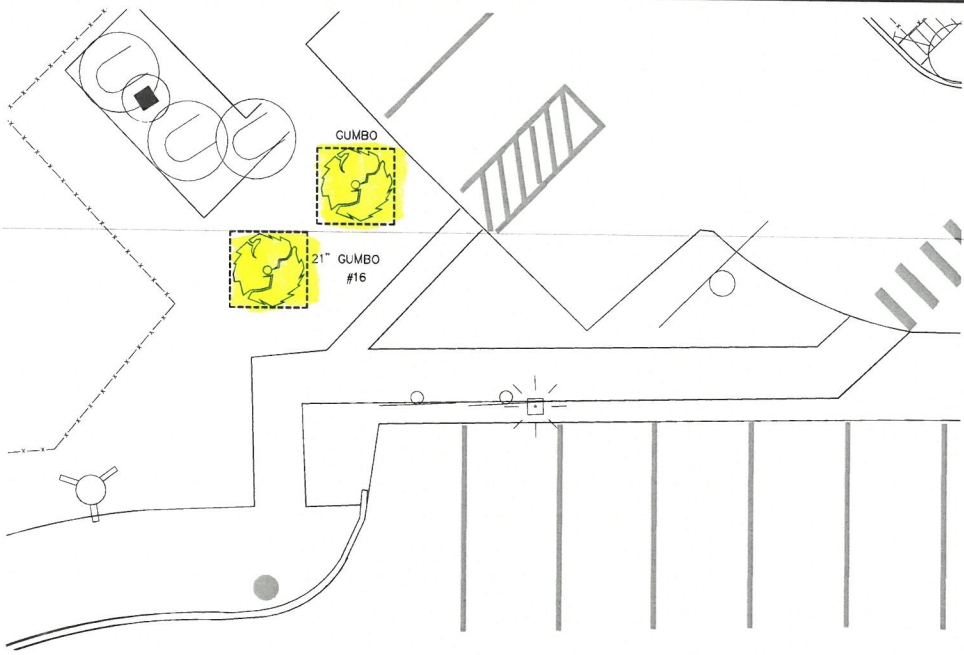
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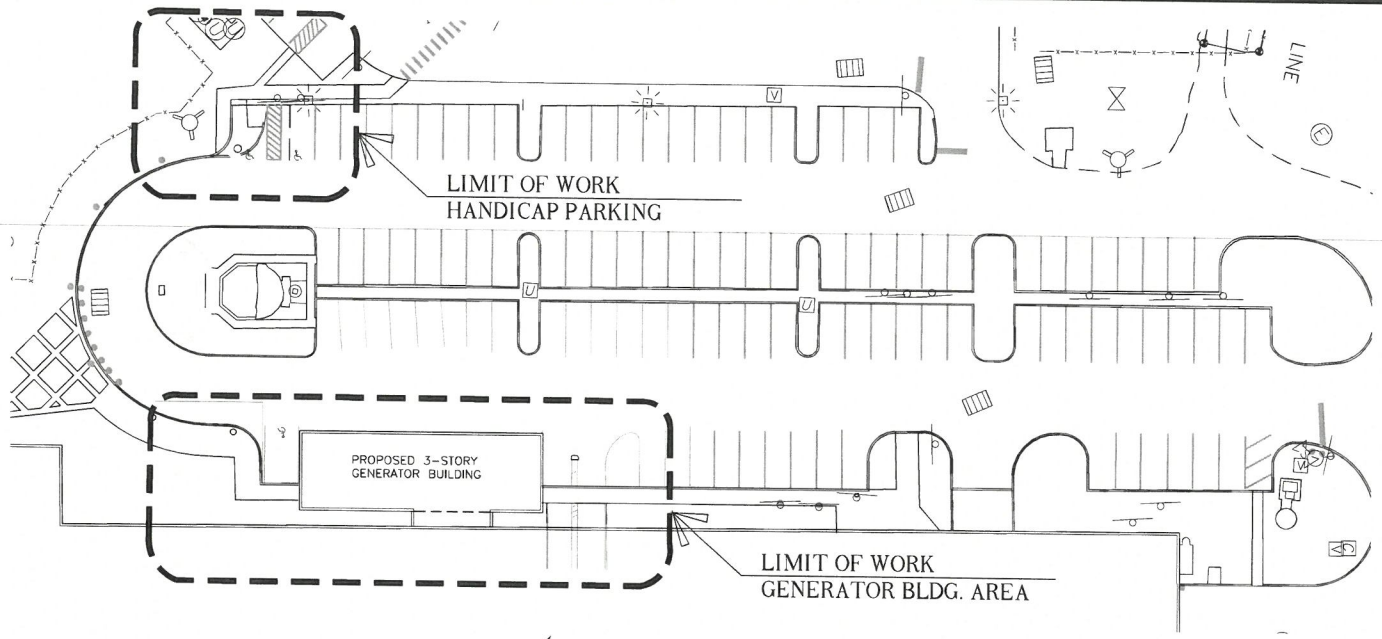


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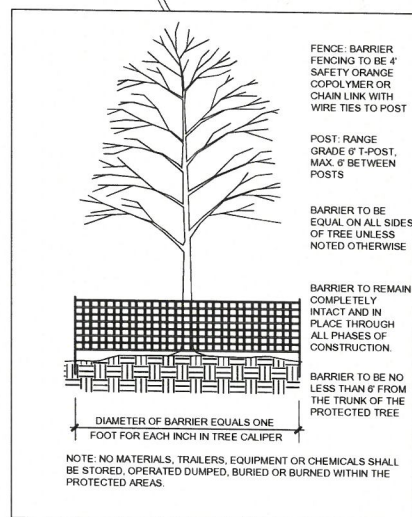


EXISTING LANDSCAPE - HANDICAP PARKING AREA



LIMIT OF WORK AREAS

Regulated
Trees
140
9-1-22



TREE / PALM REMOVAL

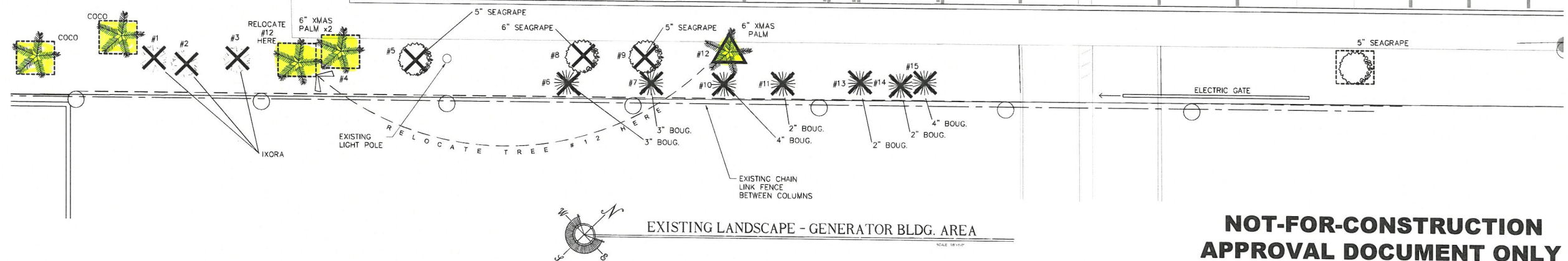
- #1 TREE TREE TO BE REMOVED
- #1 TREE TREE TO RELOCATE
- #1 TREE TREE TO REMAIN WITH BARRICADE SEE DETAIL THIS PAGE

ALL TREE / PLANT LOCATIONS ARE APPROXIMATE.

ALL TREES TO REMAIN ARE TO BE PROTECTED WITH TREE PROTECTION FENCING PER CITY OF KEY WEST CODE.



TREE #	LOCAL NAME	BOTANICAL NAME	NOTES	APPRX. DSH	HEIGHT	SPREAD	Relocate	Remove
1	IXORA	Ixora coccinea	not-protected - shrub	3	4'-5'	4'		X
2	IXORA	Ixora coccinea	not-protected - shrub	3	4'-5'	4'		X
3	IXORA	Ixora coccinea	not-protected - shrub	3	4'-5'	4'		X
4	CHRISTMAS PALM	Adonidia merrillii	protected - x2 trunk - remain	6	14'	6'		
5	SEAGRAPE	Coccoloba uvifera	not-protected - hedge	5	5'	4'		X
6	BOUGAINVILLEA	Bougainvillea spp	not-protected - shrub	3	3'-5'	2'-4'		X
7	BOUGAINVILLEA	Bougainvillea spp	not-protected - shrub	3	3'-5'	2'-4'		X
8	SEAGRAPE	Coccoloba uvifera	not-protected - hedge	6	5'	4'		X
9	SEAGRAPE	Coccoloba uvifera	not-protected - hedge	5	5'	4'		X
10	BOUGAINVILLEA	Bougainvillea spp	not-protected - shrub	4	3'-5'	2'-4'		X
11	BOUGAINVILLEA	Bougainvillea spp	not-protected - shrub	2	3'-5'	2'-4'		X
12	CHRISTMAS PALM	Adonidia merrillii	protected - x1 trunk (bldg impact)-relocate	6	14'	6'	X	
13	BOUGAINVILLEA	Bougainvillea spp	not-protected - shrub	2	3'-5'	2'-4'		X
14	BOUGAINVILLEA	Bougainvillea spp	not-protected - shrub	2	3'-5'	2'-4'		X
15	BOUGAINVILLEA	Bougainvillea spp	not-protected - shrub	2	3'-5'	2'-4'		X
16	GUMBO LIMBO	Bursea simaruba	protected - great tree - remain	21	30'	25'		

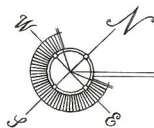
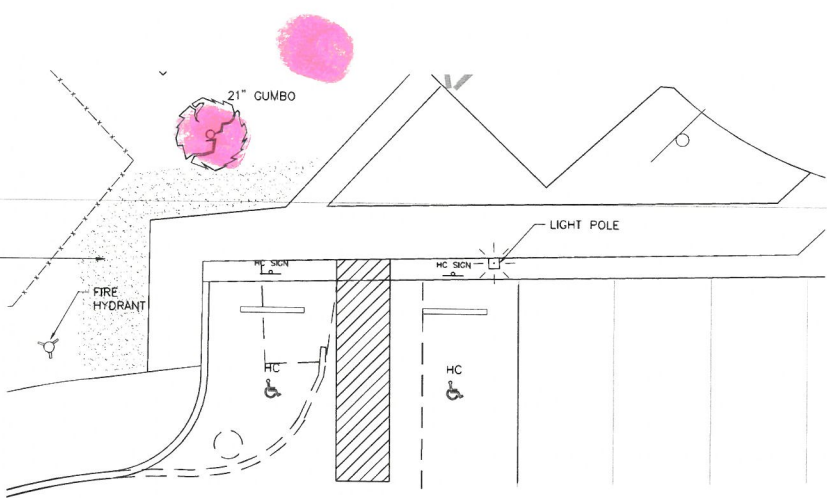


EXISTING LANDSCAPE - GENERATOR BLDG. AREA

**NOT-FOR-CONSTRUCTION
APPROVAL DOCUMENT ONLY**



REPAIR DAMAGED SOD AS NEEDED FROM HARDSCAPE CONSTRUCTION MATCH EXISTING SOD



HANDICAP PARKING AREA LANDSCAPE

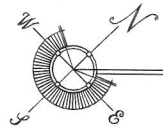
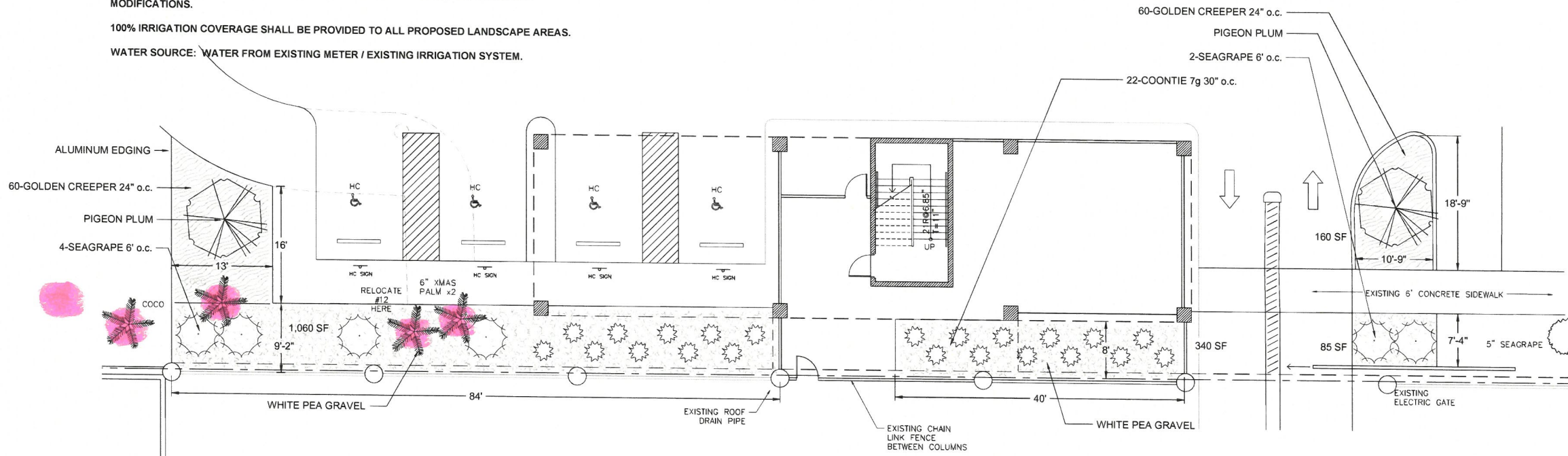
SCALE: 1/8"=1'-0"

PLANT SCHEDULE - MCSO Generator Addition					
QTY.	COMMON NAME	BOTANICAL NAME	SIZE	NOTE	NATIVE
TREES					
2	PIGEON PLUM	<i>Coccoloba diversifolia</i>	65g, 3" cal. 12'-14' ph	or Better	
6	SEAGRAPE	<i>Coccoloba uvifera</i>	6'-8' ph, 4.5" cal. Multi 4'-5' sprd., full to grnd.	FL #1	NATIVE
SHRUBS and GROUNDCOVERS					
120	GOLDEN CREEPER	<i>Ernodea littoralis</i>	3 gal., full	FL #1	NATIVE
22	COONTIE	<i>Zamia pumila</i>	7 gal., full	FL #1	NATIVE
SOD & SUNDRY ITEMS					
verify SF	match existing	CONTRACTOR TO VERIFY QUANTITY COLOR: NATURAL CYPRESS MULCH.		FL #1	
400 SF	CYPRESS MULCH				
1,100 SF	WHITE PEA GRAVEL				
30 LF	BLACK ALUMINUM EDGING - FOR EDGING 8'TWN SOD AND LANDSCAPE - COMMERCIAL GRADE.				

EXISTING IRRIGATION SYSTEM SHALL BE MODIFIED TO PROVIDE 100% COVERAGE TO ALL PROPOSED LANDSCAPE AREAS.....CONTRACTOR SHALL PROVIDE AN AS-BUILT DRAWING DEPICTING ALL MODIFICATIONS.

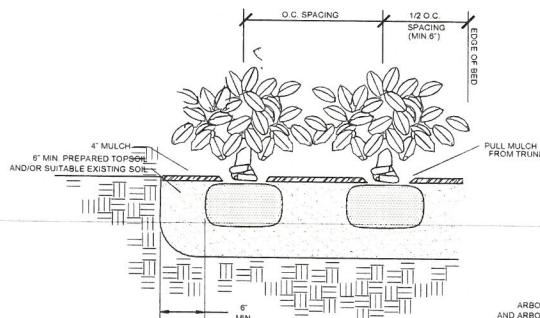
100% IRRIGATION COVERAGE SHALL BE PROVIDED TO ALL PROPOSED LANDSCAPE AREAS.

WATER SOURCE: WATER FROM EXISTING METER / EXISTING IRRIGATION SYSTEM.



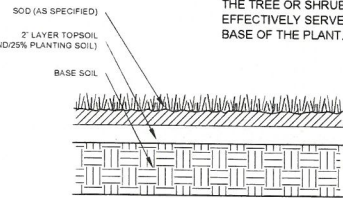
PROPOSED LANDSCAPE - GENERATOR BLDG. AREA

SCALE: 1/8"=1'-0"



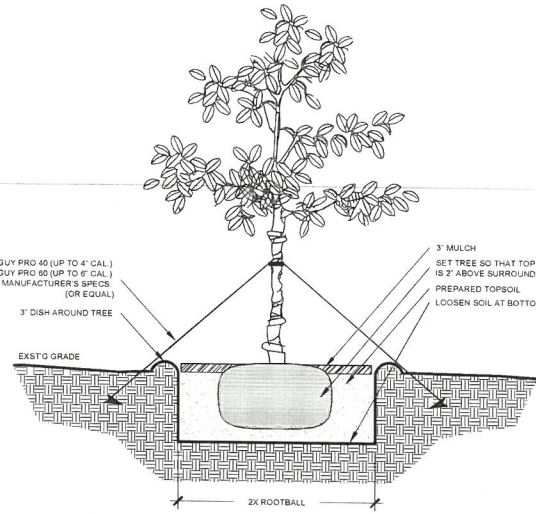
SHRUB PLANTING DETAIL

ALL SHRUBS ARE TO BE POSITIONED VERTICALLY REGARDLESS OF THE SLOPE OF THE GROUND IN WHICH THEY ARE PLANTED. WATER RINGS ARE TO BE CONSTRUCTED AT RIGHT ANGLES TO THE TREE OR SHRUB OR IN A MANNER IN WHICH THEY WILL MOST EFFECTIVELY SERVE THE PURPOSE OF RETAINING WATER AT THE BASE OF THE PLANT.



SODDING DETAIL

ALL AREAS TO BE SODDED TO RECEIVE 2\"/>



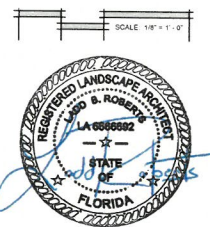
TREE PLANTING DETAIL

ALL TREES ARE TO BE POSITIONED VERTICALLY REGARDLESS OF THE SLOPE OF THE GROUND IN WHICH THEY ARE PLANTED. WATER RINGS ARE TO BE CONSTRUCTED AT RIGHT ANGLES TO THE TREE OR SHRUB OR IN A MANNER IN WHICH THEY WILL MOST EFFECTIVELY SERVE THE PURPOSE OF RETAINING WATER AT THE BASE OF THE PLANT.

THE ROOTBALL OF THE TREE SHOULD BE POSITIONED IN THE HOLE SO THAT THE FINISHED GRADE OF THE BACKFILL SOIL AND LANDSCAPE SOIL IS 2\"/>

MCSO GENERATOR BUILDING

5501 COLLEGE ROAD
KEY WEST, FL 33040



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LANDSCAPE PLAN

DATE: 9.1.22

REVISIONS:		
No.	Date	Notes
1.		

CONSTRUCTION DOCUMENTS

SHEET NUMBER:

L-2

JOB #: WPH 2133
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NOT-FOR-CONSTRUCTION
APPROVAL DOCUMENT ONLY

Application



Project

TP 2022-0018

Tree Permit Application

Please Clearly Print All Information unless indicated otherwise. Date: 8.23.22

Tree Address 5525 College Rd, Key West, FL 33040

Cross/Corner Street _____

List Tree Name(s) and Quantity see attached itemization of tree impacts, included on plans.

Reason(s) for Application:

☐ Remove ☐ Tree Health ☐ Safety ☒ Other/Explain below

☐ Transplant ☐ New Location ☐ Same Property ☐ Other/Explain below

☐ Heavy Maintenance Trim ☐ Branch Removal ☐ Crown Cleaning/Thinning ☐ Crown Reduction

Additional Information and Explanation The county is adding a generator bldg which is impacting a few existing landscape materials, most of which are not protected. Approx. 16" of seagrape hedge are being removed, 27" of seagrape are being added.

Property Owner Name Monroe County BOCC (Matthew Howard)

Property Owner email Address howard-matthew@monroecounty-fl.gov

Property Owner Mailing Address 1100 Simonton 2-216, Key West, FL 33040

Property Owner Phone Number (305) 805-8123

Property Owner Signature _____

*Representative Name William P. Horn Architect, P.A.

Representative email Address william@wphornarchitect.com

Representative Mailing Address 915 Eaton St., Key West, FL 33040

Representative Phone Number 305-296-8302

*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.

As of August 1, 2022, application fees are required. See back of application for fee amounts.

Sketch location of tree (aerial view) including cross/corner street. Please identify tree(s) on the property regarding this application with colored tape or ribbon.

See attached plans.

Fee \$400 conceptual review
\$20 1-palmer removal
\$150 Final Review
\$570 KD ✓



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	8.23.22	
Tree Address	5525 College Rd, Key West, FL 33040	
Property Owner Name	Monroe County BOCC (Matthew Howard)	
Property Owner Mailing Address	1100 Simonton 2-216, Key West, FL 33040	
Property Owner Mailing City,		
State, Zip		
Property Owner Phone Number	305-850-8123	
Property Owner email Address	howard-matthew@monroecounty-fl.gov	
Property Owner Signature		
Representative Name	Ladd Roberts, RLA	or William (Bill) Horn, PA
Representative Mailing Address	4073 San Juan Ave	915 Eaton Street
Representative Mailing City,		
State, Zip	Jacksonville, FL 32210	Key West, FL 33040
Representative Phone Number	904.343.4194	305.296.8302
Representative email Address	lroberts@landwisedesign.com	william@wphornarchitect.com

I, MATTHEW HOWARD 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 823 day Aug 2022.
By (Print name of Affiant) MATT HOWARD who is personally known to me or has produced as identification and who did take an oath.

Notary Public

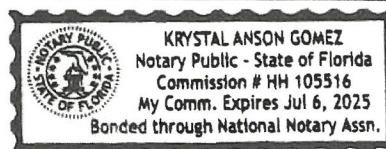
Sign name: [Signature]

Print name: KRYSTAL GOMEZ

My Commission expires: 07/06/2025

Notary Public-State of

(Seal)





MONROE COUNTY SHERIFF'S OFFICE

RICHARD A. RAMSAY, SHERIFF

EXHIBIT A

To whom it may concern,

The existing emergency generator system at the county jail requires a substantial upgrade to ensure safe operations of this essential government facility. We intend to add two new generators to the system. We will also use this opportunity to increase the back of house storage for the facility, which has been under capacity since the facility's inception. Adding the generators and storage will not result in any change of use, addition of beds, employees or other factors impacting parking demand.

Sincerely,

A handwritten signature in blue ink, appearing to read "Mike Rice", is written over a horizontal line.

Mike Rice, Chief
Bureau of Administration
Monroe County Sheriff's Office

6/24/22
(Date)





Cash Register Receipt
City of Key West

Receipt Number
R59145

DESCRIPTION		ACCOUNT	QTY	PAID
ProjectTRAK				\$570.00
TREE2022-0018	Address: 5525 COLLEGE RD	APN: 00072080-000101		\$570.00
TREE				\$570.00
CONCEPTUAL PLAN REVIEW FEE			0	\$400.00
FINAL PLAN REVIEW-SA FEE			0	\$150.00
PALM REMOVAL FEE			0	\$20.00
TOTAL FEES PAID BY RECEIPT: R59145				\$570.00

Date Paid: Tuesday, August 23, 2022

Paid By: William .P Horn, Architect P.A.

Cashier: TK

Pay Method: CHECK 4844
