

STAFF REPORT

DATE: November 3, 2022


RE: **5501 College Road #TP2022-0021**
(Final Landscape Plan Review)

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

A request was made for Final Landscape Plan approval for the above referenced property also known as MCSO Generator building, 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.

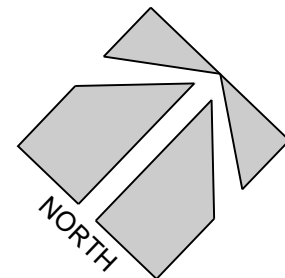
A staff report regarding conceptual landscape plan design approval was created on September 1, 2022 and a Sec 108 landscaping and buffer requirements memorandum was created on October 6, 2022. The Tree Commission gave approval of the Conceptual Landscape plan on September 13, 2022 with the approval of a memo into the file for final landscape plan approval by the urban forestry manager. The Planning Board approved the development plan with landscape waivers on October 25, 2022.

The property is an existing Sheriff's Department Jail and office facility. The Final Landscape Plan will enhance the existing area, a parking lot, and includes the planting of two additional trees, six shrubby sea grapes plants, and groundcover. No significant changes have been made to the landscape plan since Tree Commission approval therefore, Final Landscape Plan approval is given.

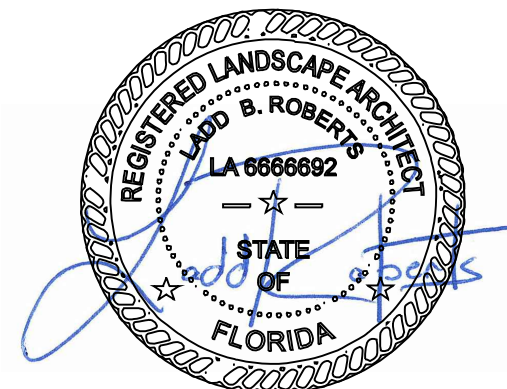


Karen DeMaria
Urban Forestry Manager
305-809-3768

kdemaria@cityofkeywest-fl.gov



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



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EXISTING VEGETATION

DATE: 9.1.22

REVISIONS:

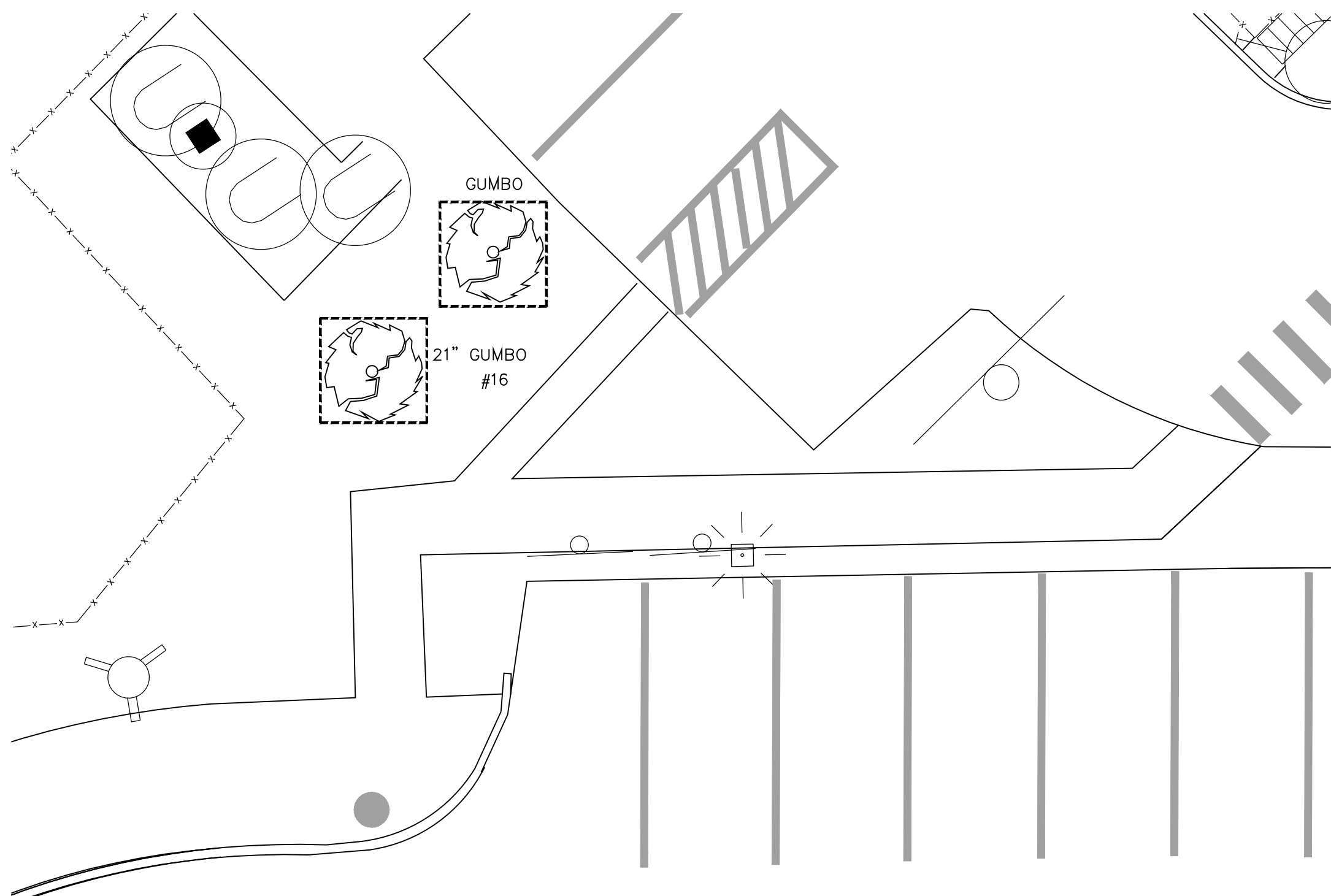
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1.	10.31.22	Added Grnd Level Parking under Bldg

CONSTRUCTION
DOCUMENTS

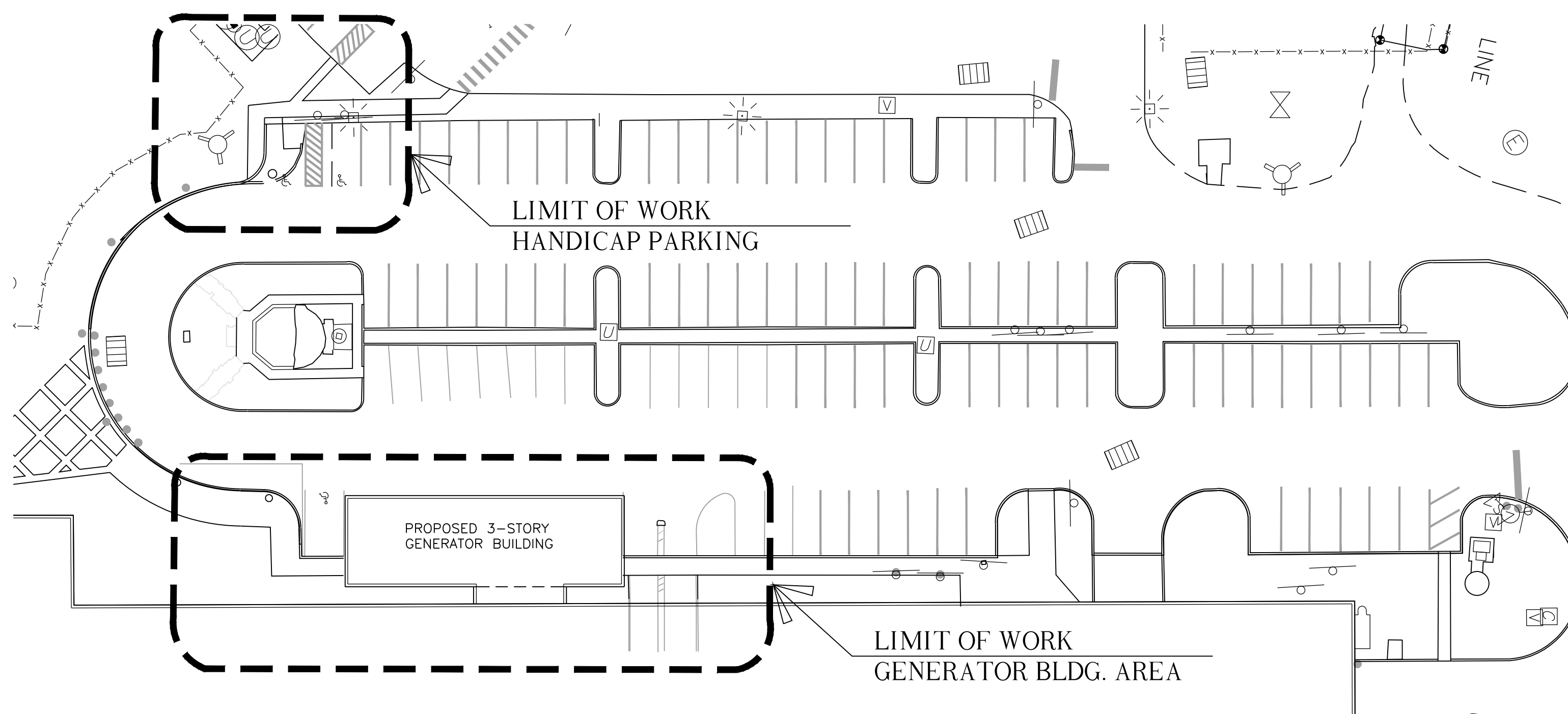
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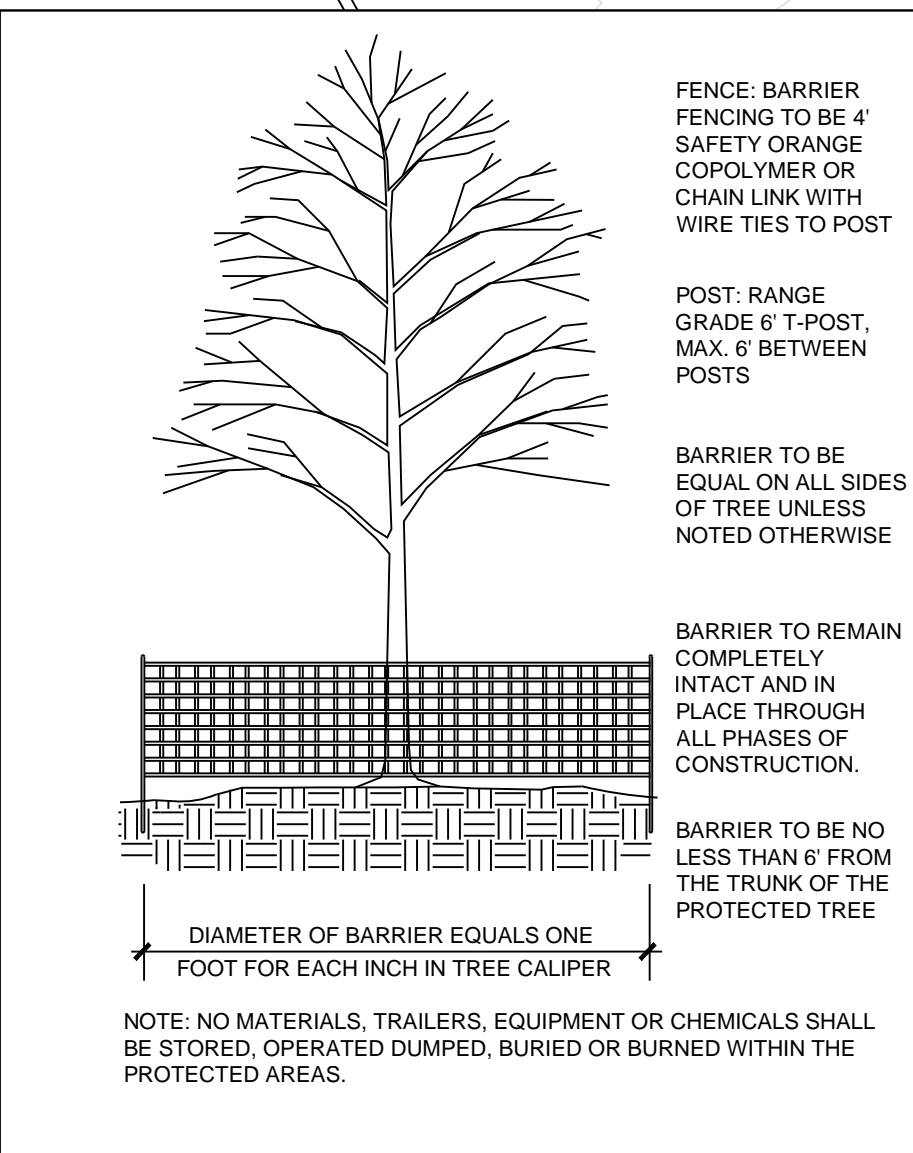
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EXISTING LANDSCAPE - HANDICAP PARKING AREA



LIMIT OF WORK AREAS



TREE / PALM REMOVAL

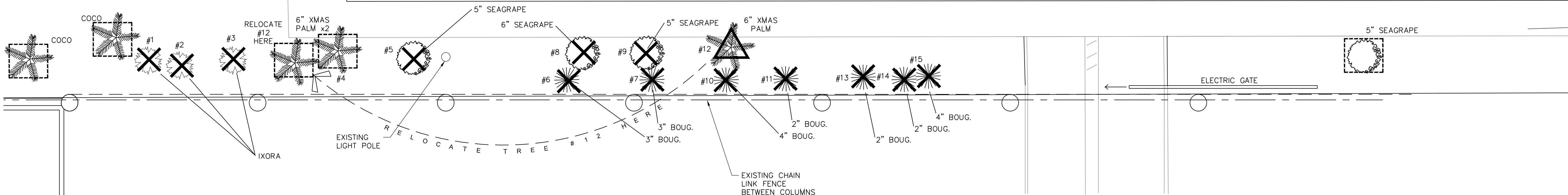
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- #*TREE TREE TO REMAIN WITH BARRICADE SEE DETAIL THIS PAGE

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
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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'		



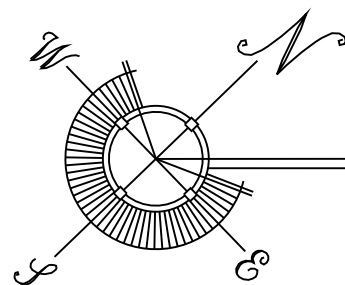
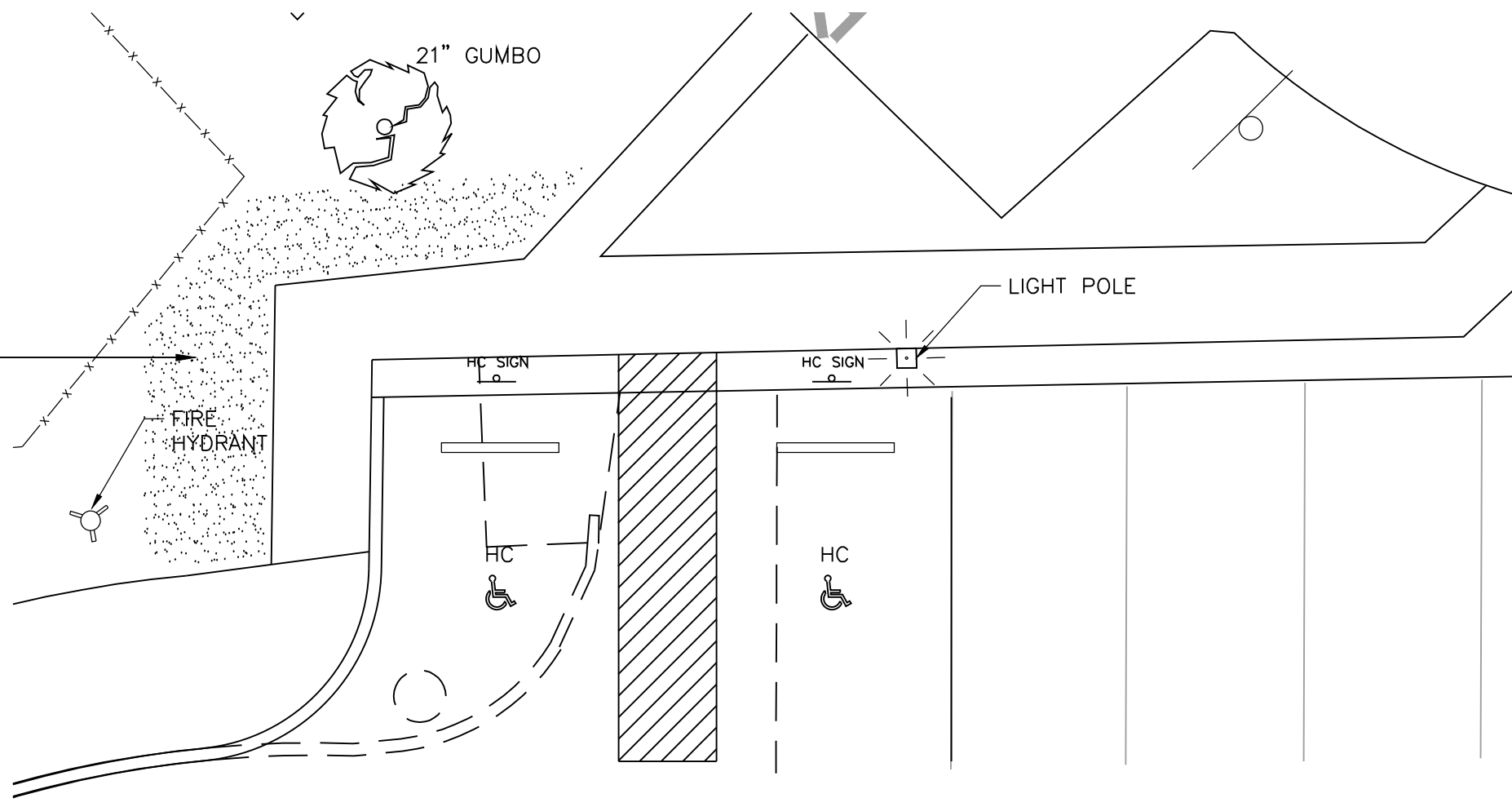
EXISTING LANDSCAPE - GENERATOR BLDG. AREA

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"

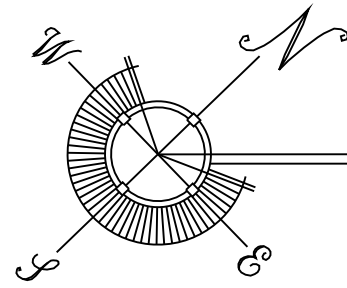
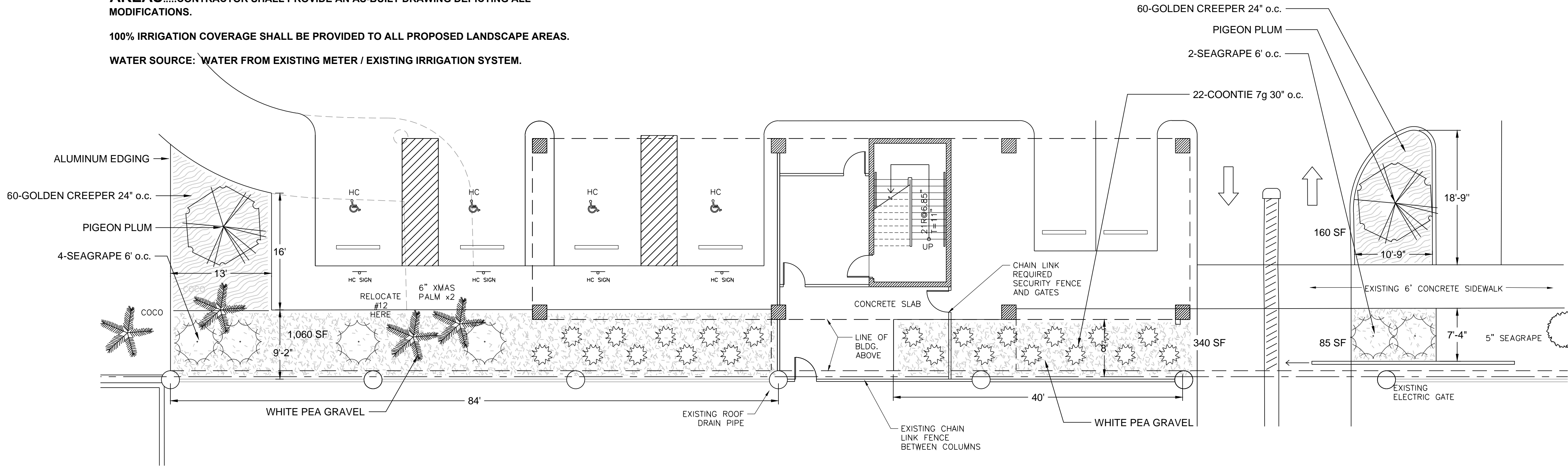
PLANT SCHEDULE - MCSO Generator Addition

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>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 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.

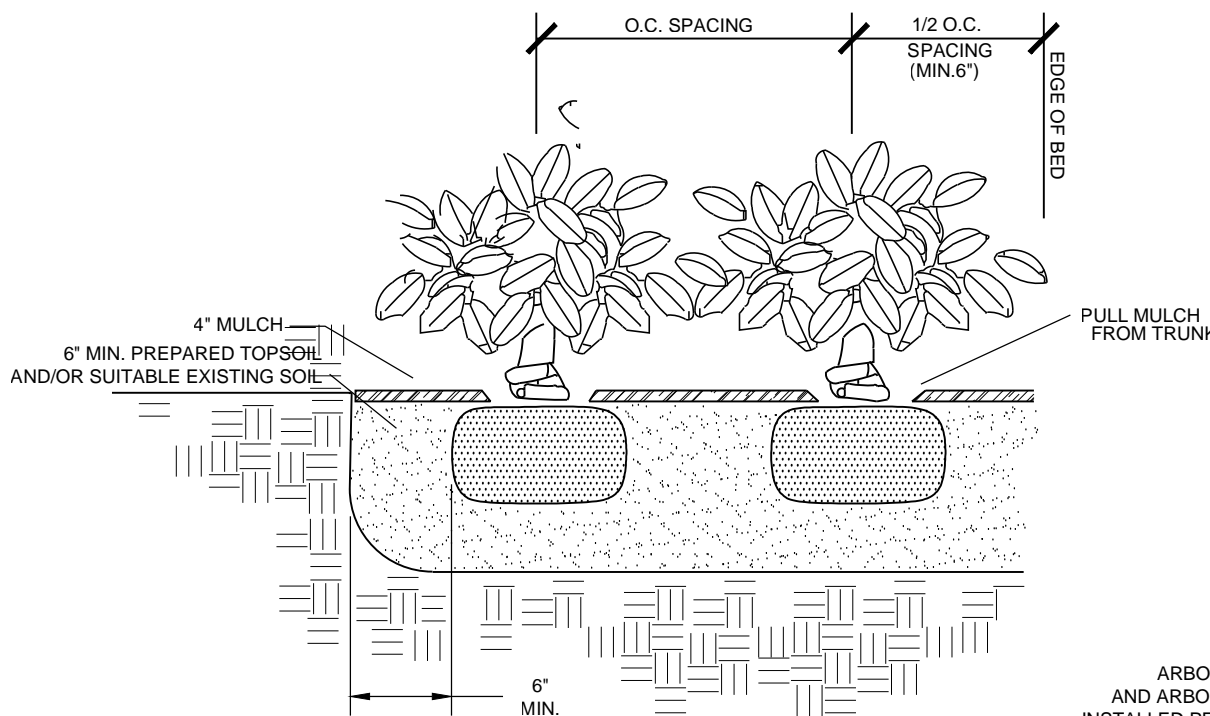
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WATER SOURCE: WATER FROM EXISTING METER / EXISTING IRRIGATION SYSTEM.



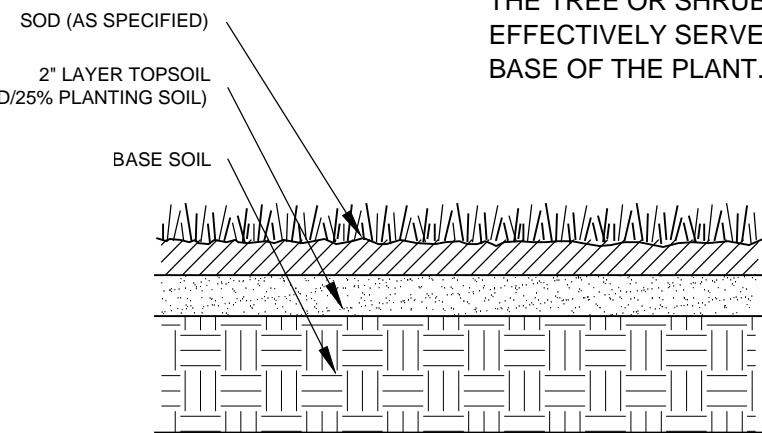
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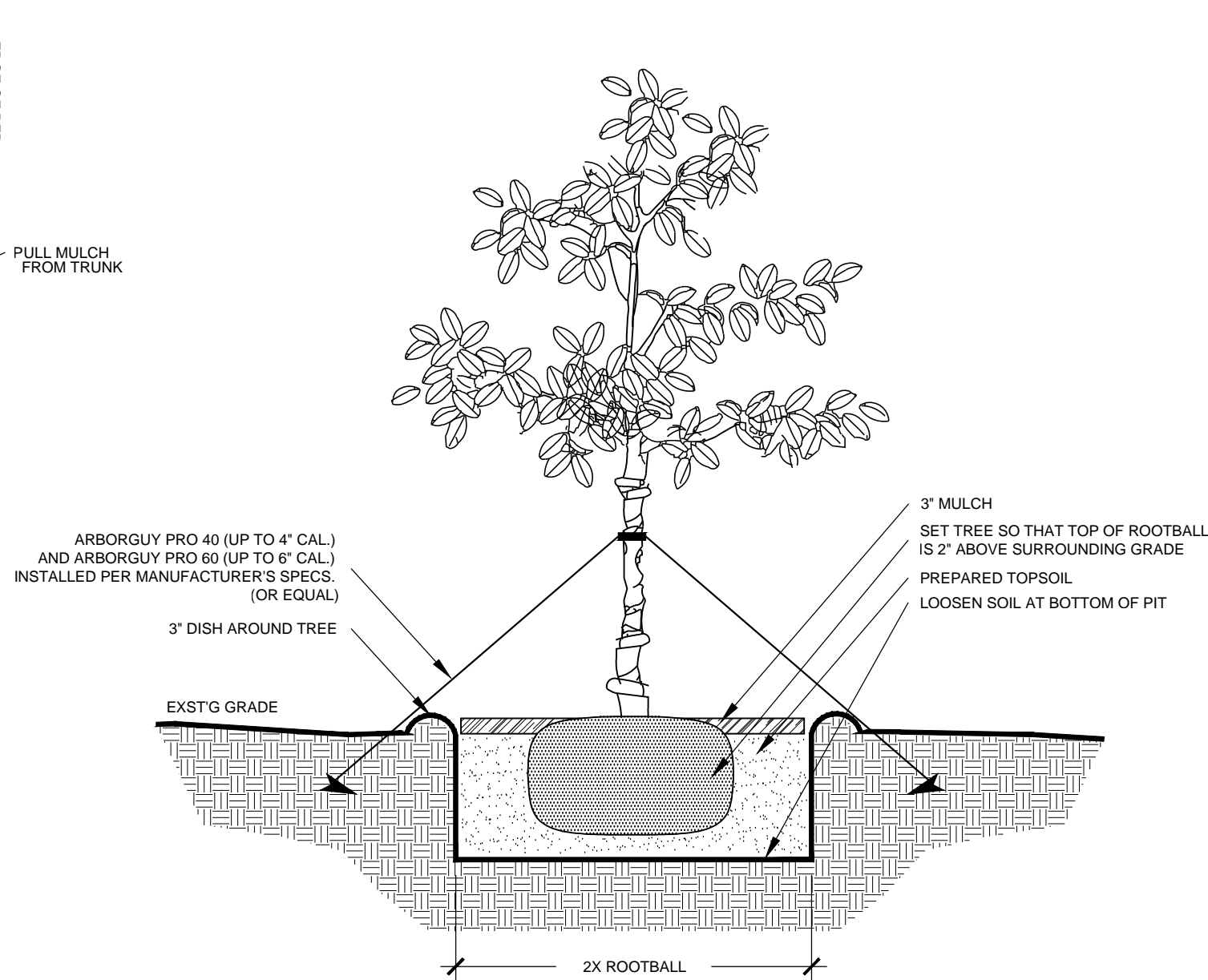
SHRUB PLANTING DETAIL

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

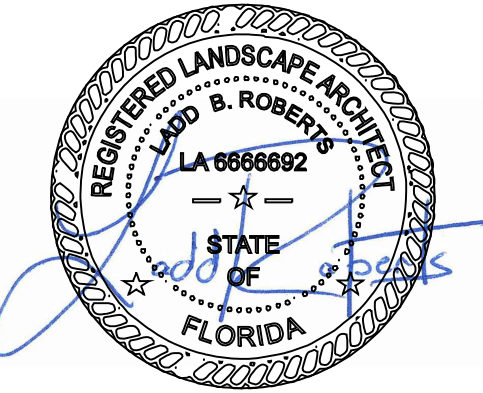
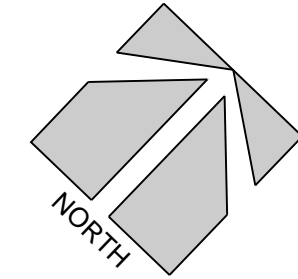
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MCSO GENERATOR BUILDING

5501 COLLEGE ROAD
KEY WEST, FL 33040



LANDSCAPE PLAN

DATE: 9.1.22

REVISIONS:

No.	Date	Notes
1.	10.31.22	Added Grnd Level Parking under Bldg

CONSTRUCTION DOCUMENTS

SHEET NUMBER:

L-2

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THE CITY OF KEY WEST

Tree Commission

Post Office Box 1409 - Key West, FL 33041-1409
Telephone: 305-809-3723

September 14, 2022

Monroe County BOCC
Attn: Matthew Howard
1100 Simonton Street 2-216
Key West, FL 33040

To Whom It May Concern:

The City of Key West Tree Commission recently considered your application, TP2022-0018, for Conceptual Landscape Plan approval for the installation of a generator building at the existing jail facility at 5525 College Road, Key West, Florida, at their regularly scheduled meeting on September 13, 2022.

The Tree Commission approved the Conceptual Landscape Plan, as submitted on landscape plans dated September 1, 2022 (see attached plans), regarding the approval for the installation of a generator building at the existing jail facility.

This approval now allows the project to proceed through the review process with the Planning Board. Once you have received approvals from this board, an application should be made again to the Tree Commission for Final Landscape Plan approval. If no significant changes have occurred to the plan, then the Urban Forestry Manager will be able to file a memo into the file regarding Final landscape plan approval.

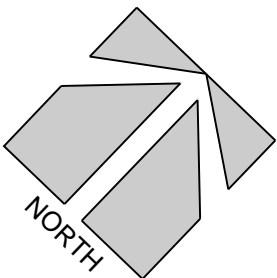
If you have any questions, please call the office at (305) 809-3768.

Sincerely,

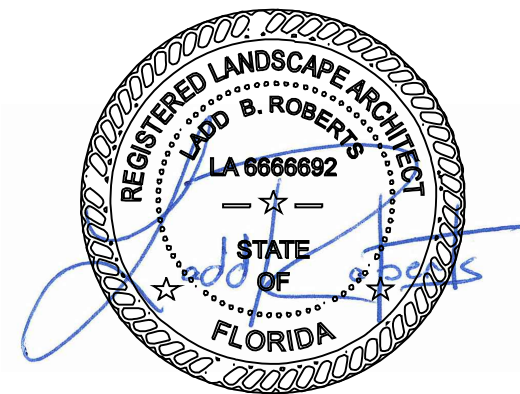
FOR:

Misha McRAE
Chairman, Tree Commission

Karen DeMaria
Urban Forestry Manager
kdemaria@cityofkeywest-fl.gov



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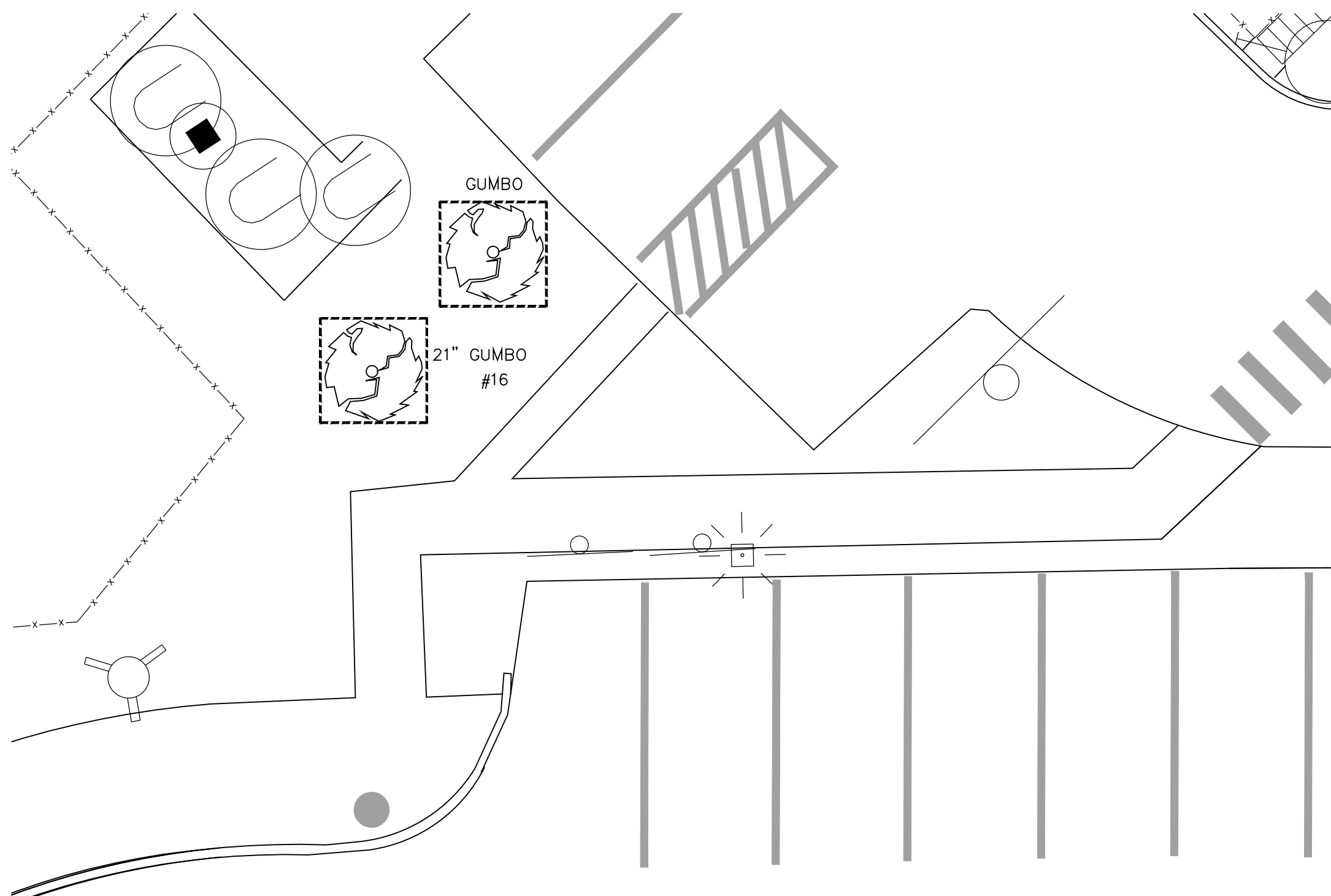
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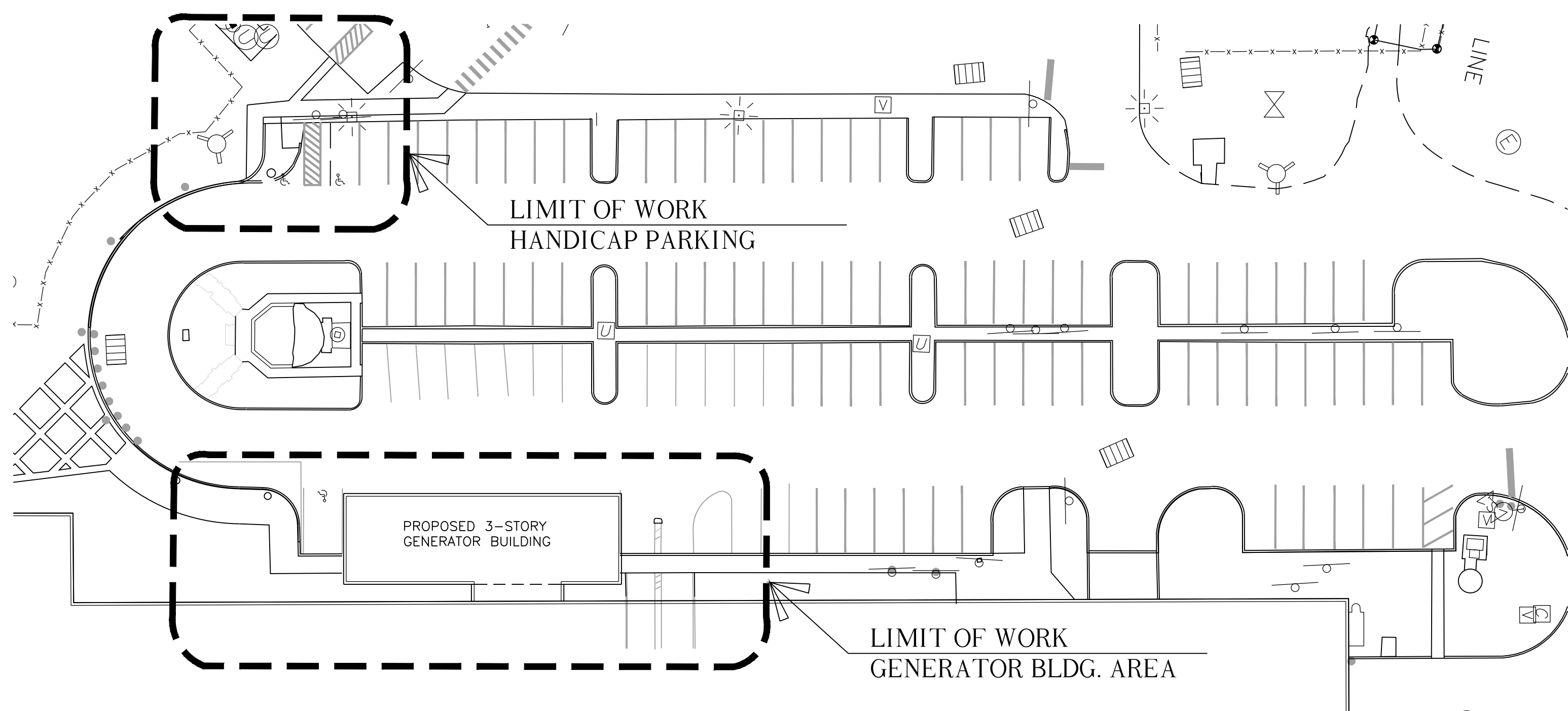
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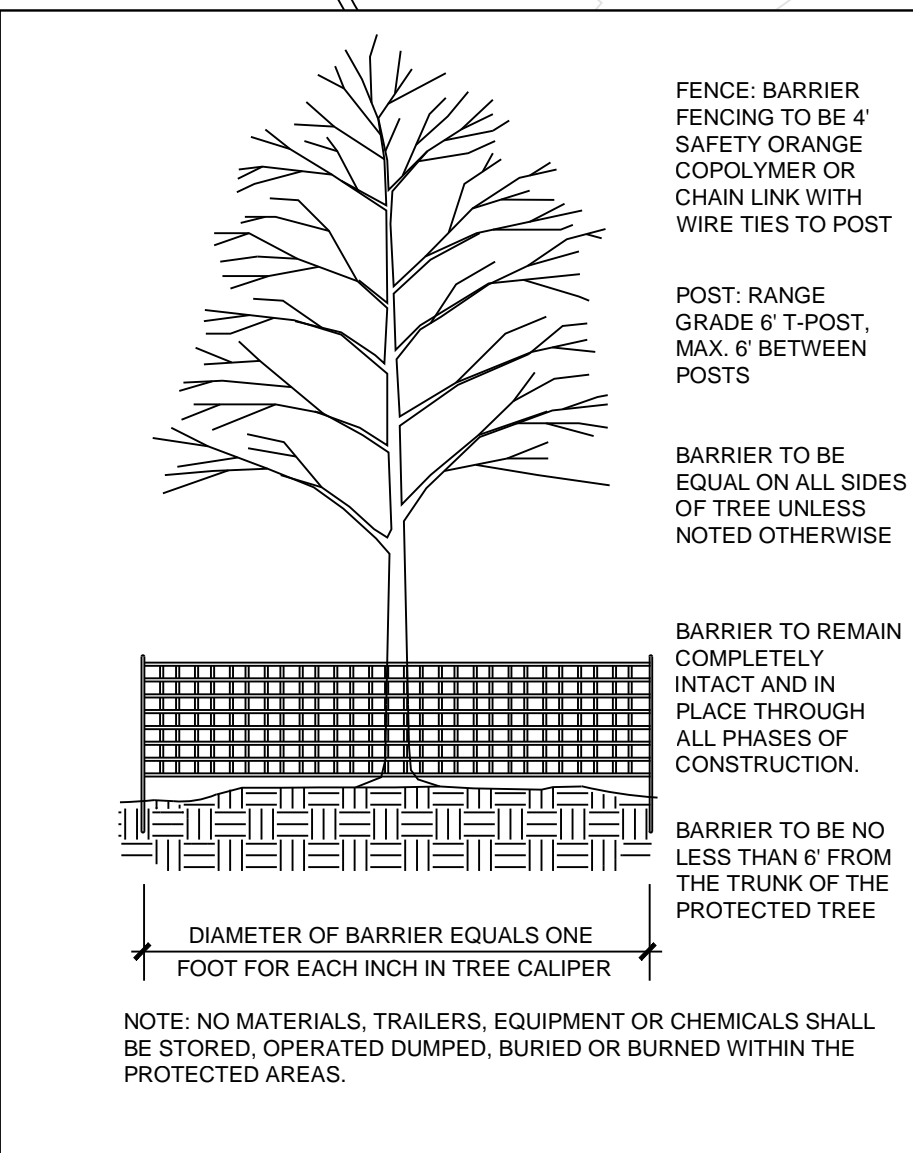
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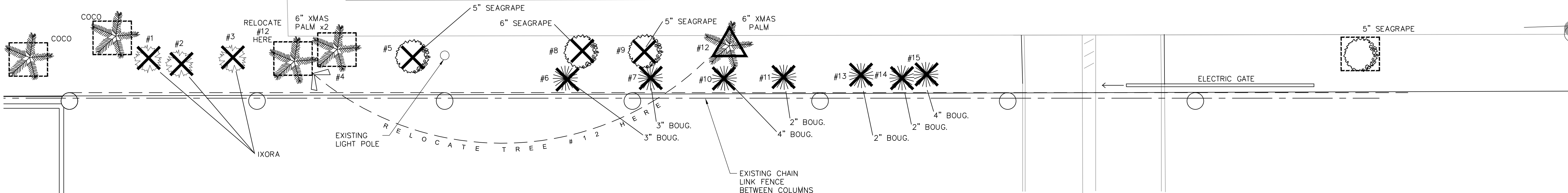
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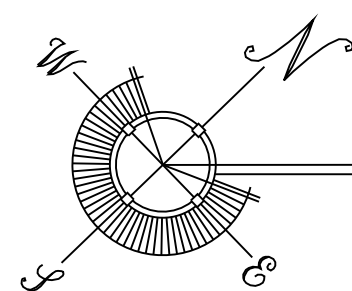
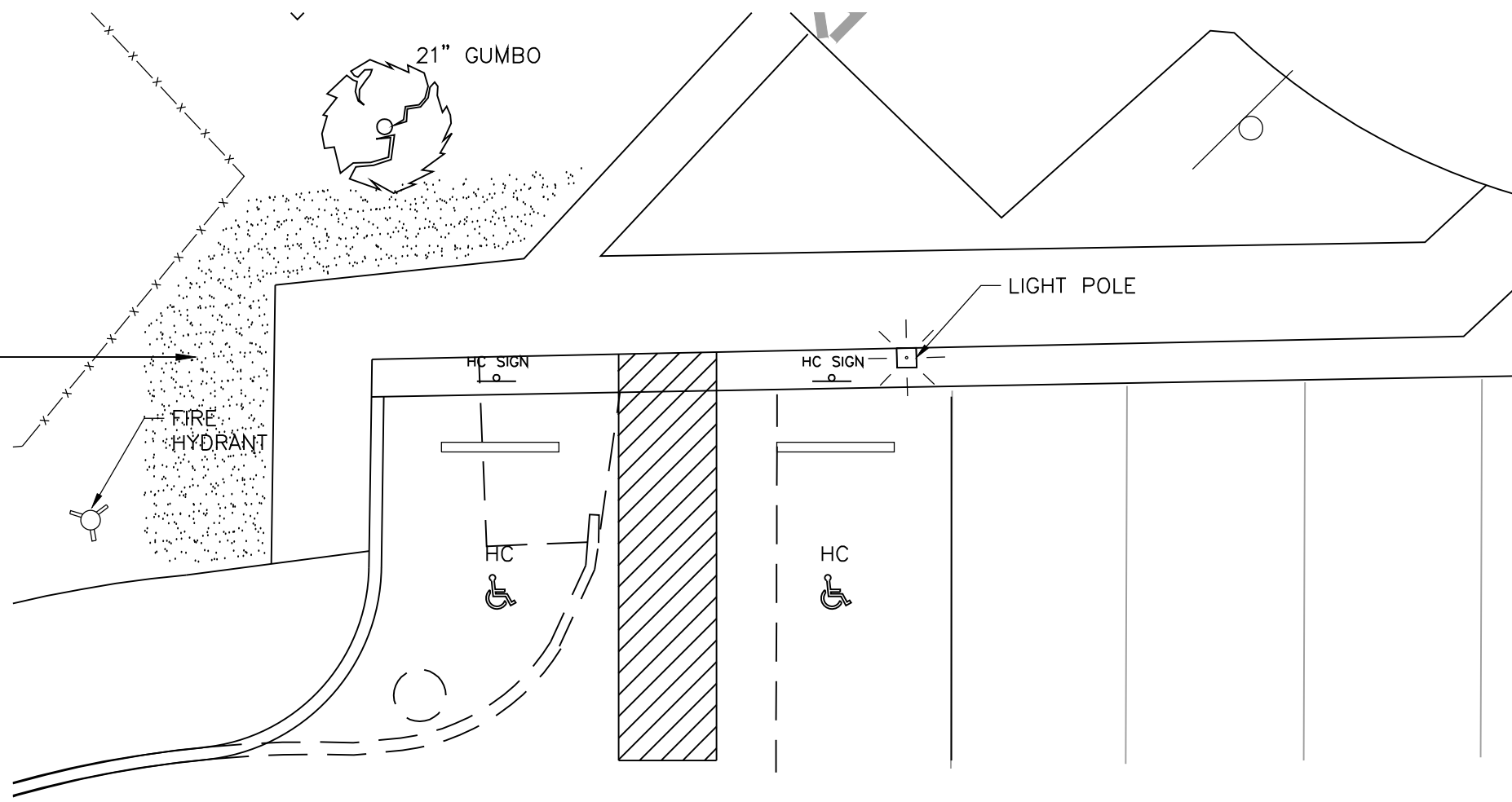
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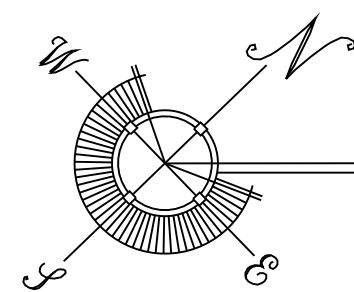
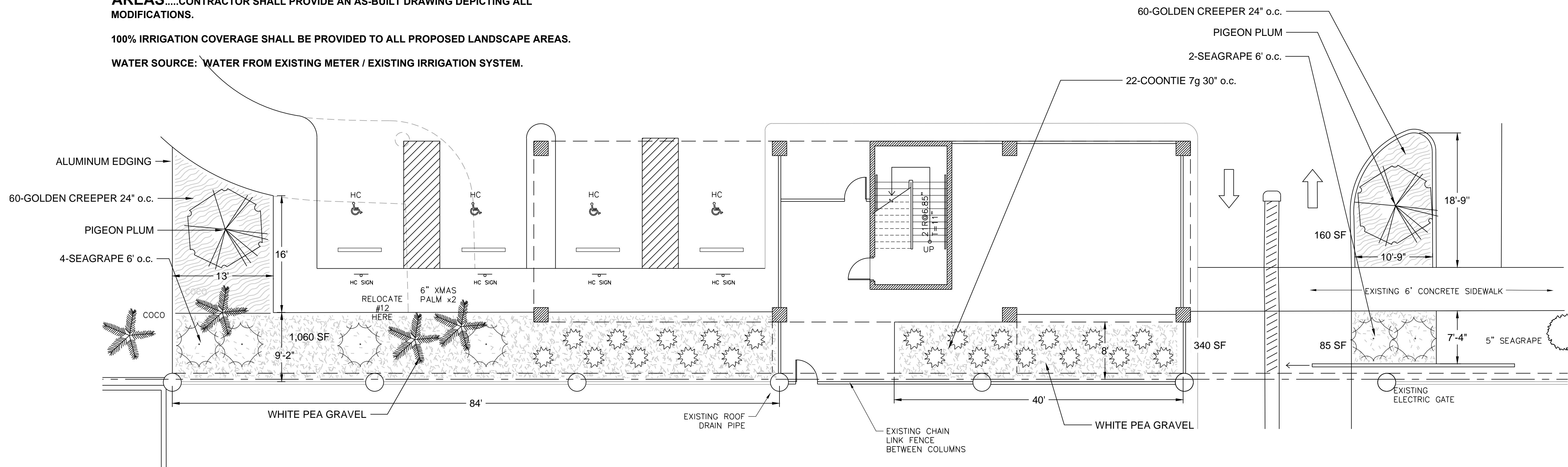
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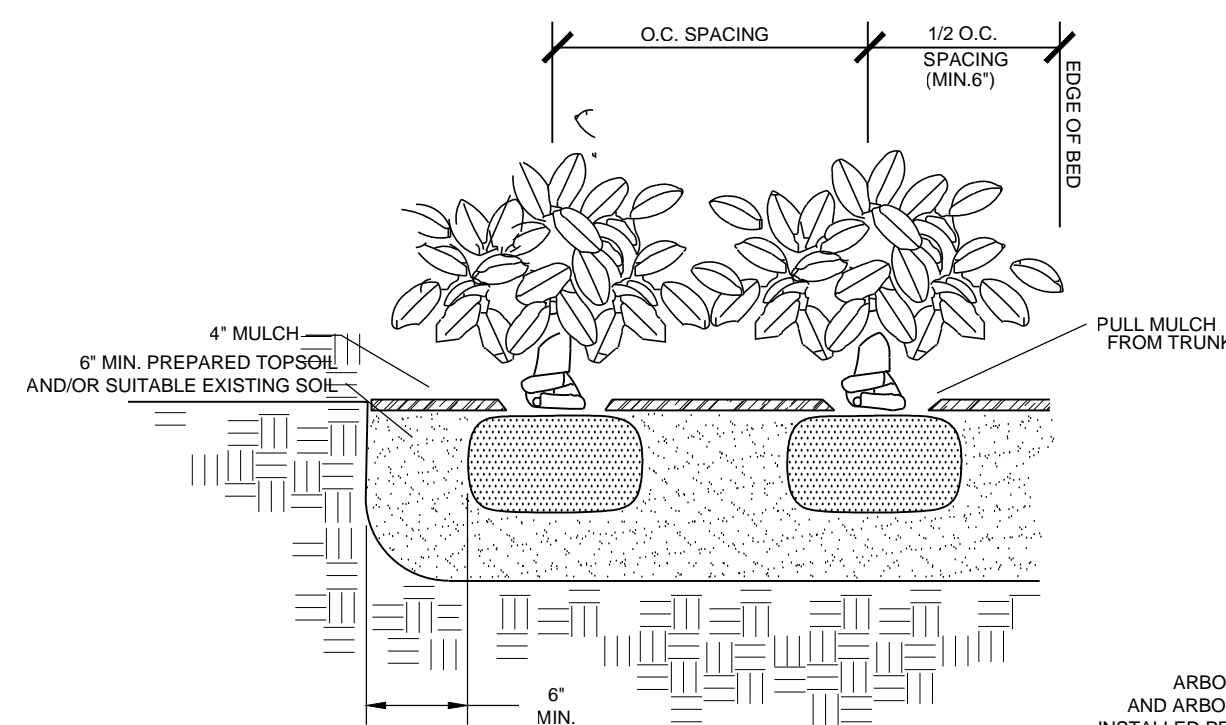
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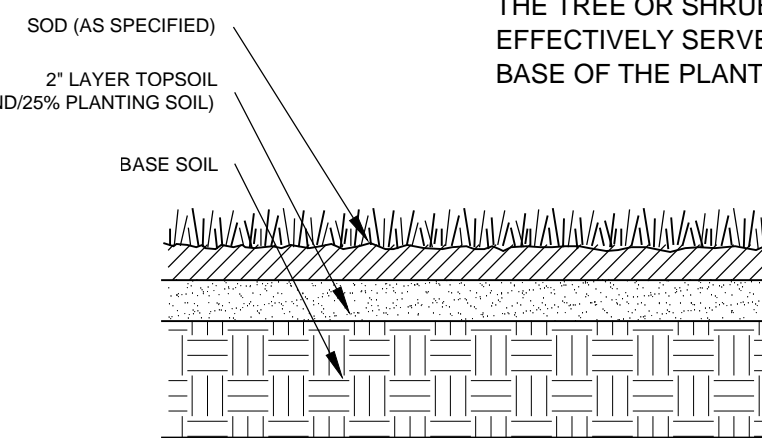
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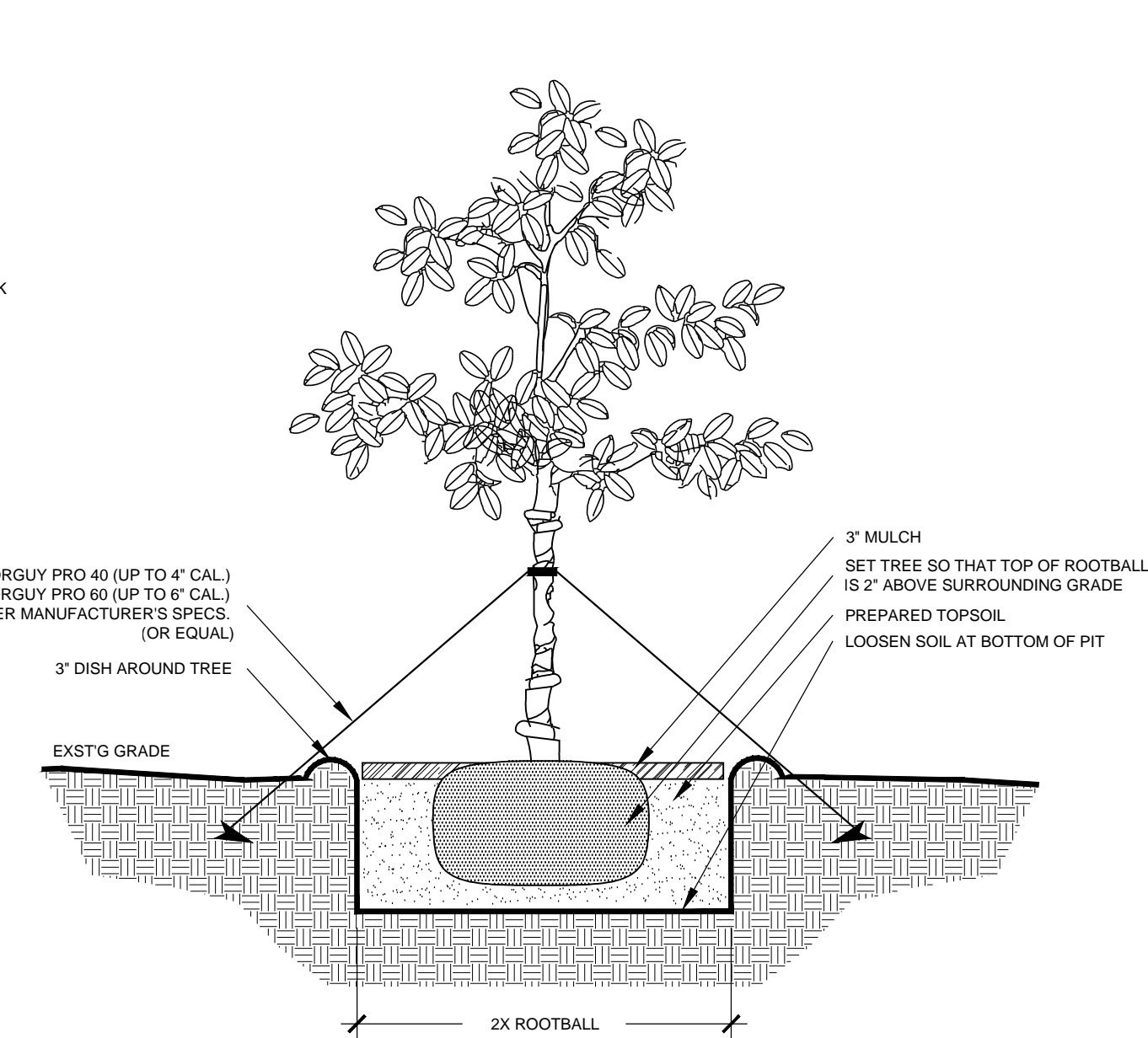
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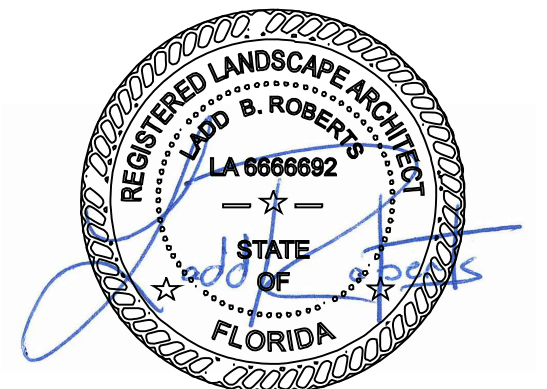
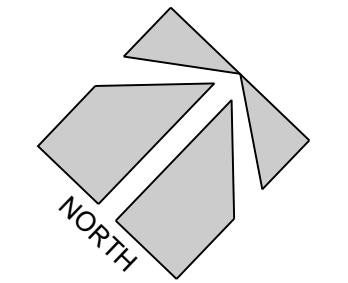
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MCSO GENERATOR BUILDING

5501 COLLEGE ROAD
KEY WEST, FL 33040



LANDSCAPE PLAN

DATE: 9.1.22

REVISIONS:

No.	Date	Notes
1.		

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