

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

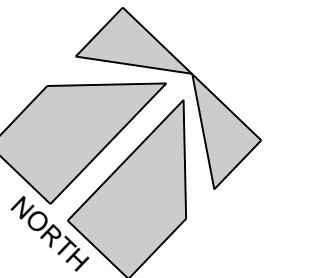
A request was made for Final Landscape Plan approval for the above referenced property also known as MCSO Generator building, for a major development plan to add a generator building to the existing Monroe County Jail facility. No trees or palms are planned to be removed from the area but one existing 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.

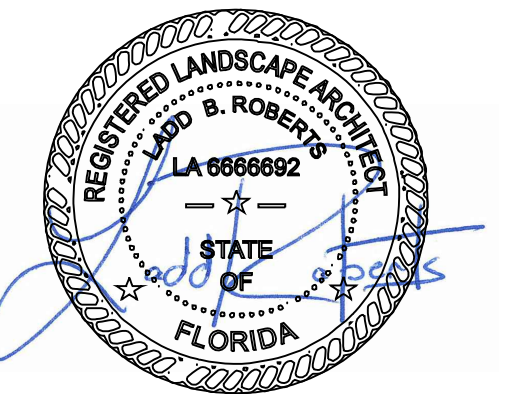
The property is an existing Sheriff's Department Jail and office facility. The Final Landscape Plan will enhance the existing area, a parking lot, and includes the planting of two additional trees, six shrubby sea grapes plants, and groundcover. No significant changes have been made to the landscape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

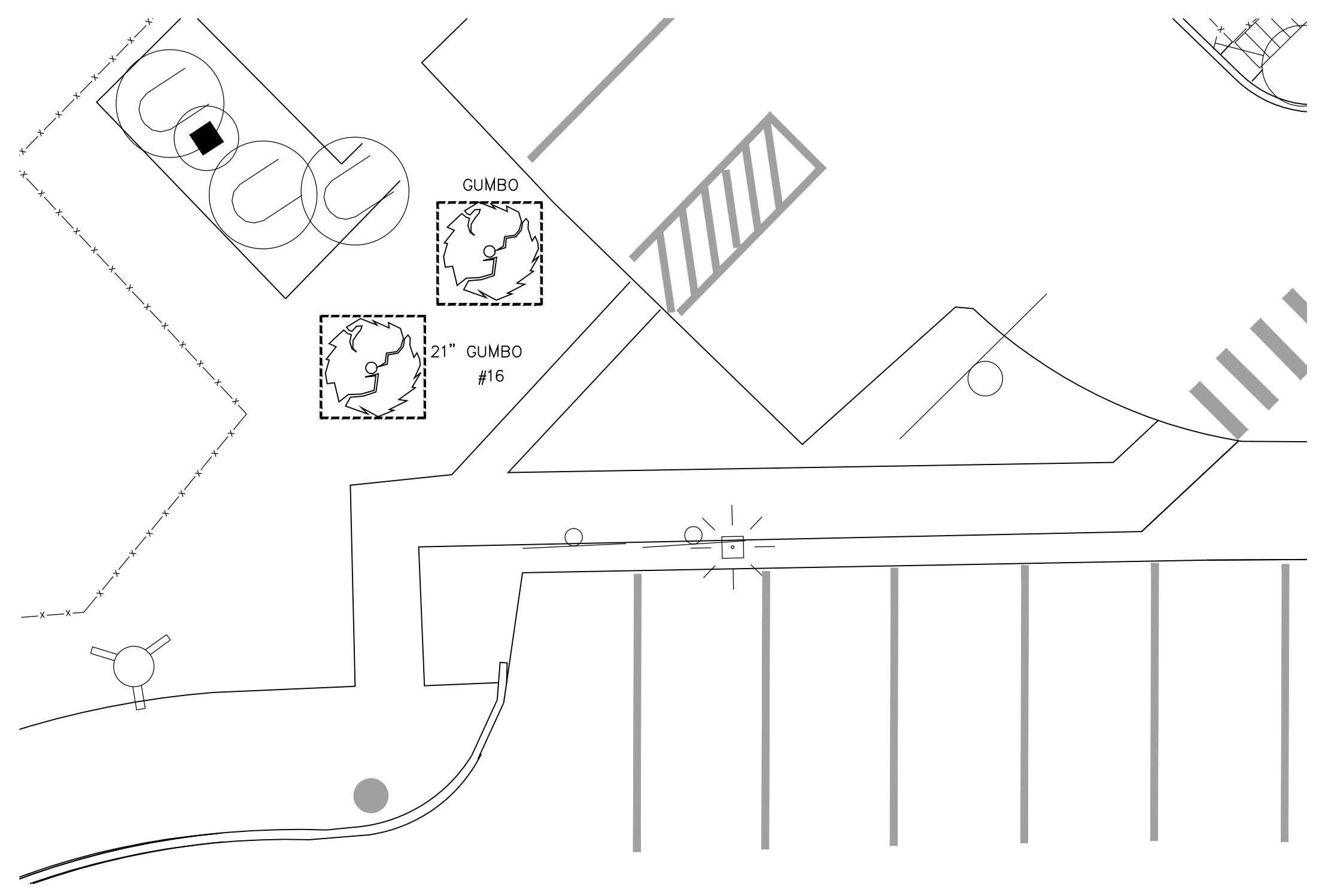
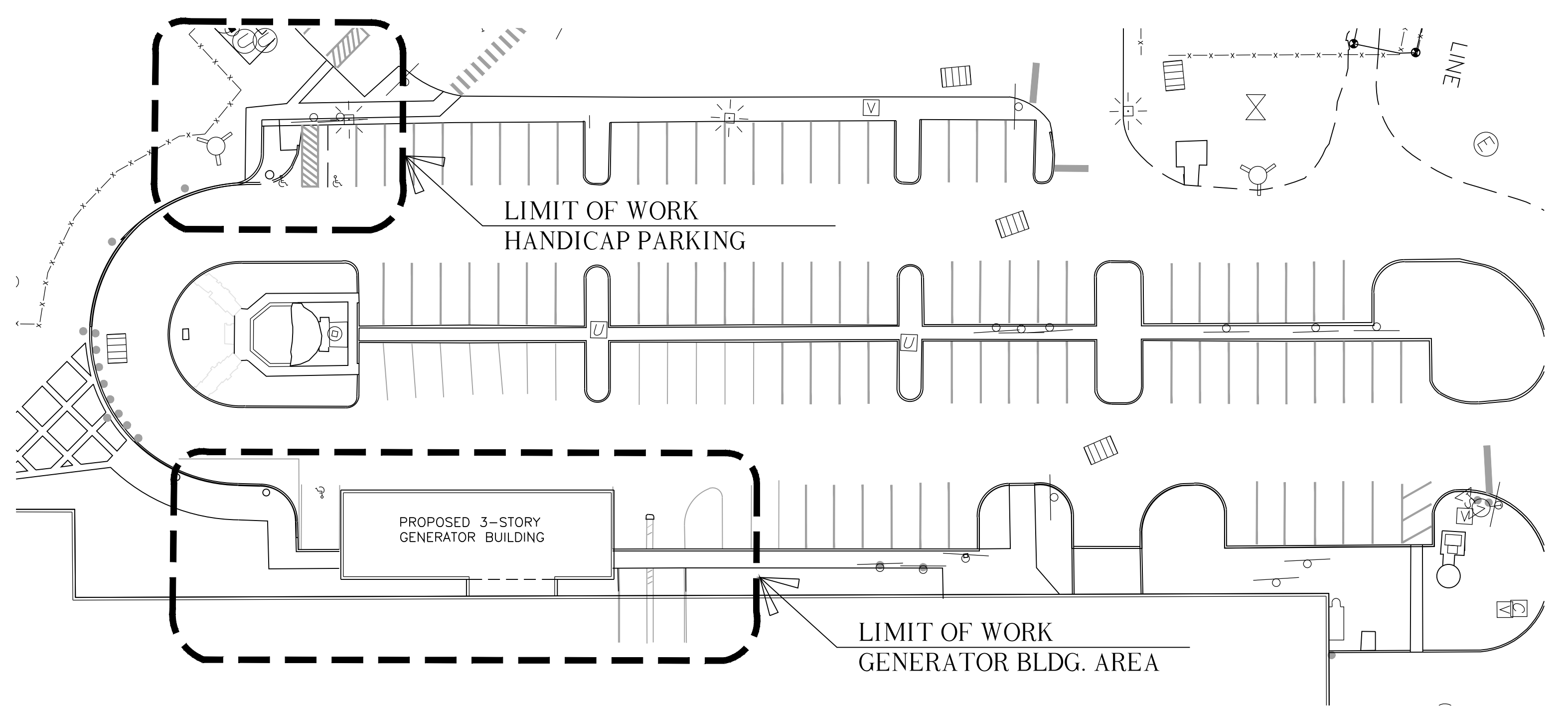
| No. | Date | Notes |
|-----|----------|-------------------------------------|
| 1. | 10.31.22 | Added Grnd Level Parking under Bldg |

CONSTRUCTION
DOCUMENTS

SHEET NUMBER:
L-1

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EXISTING LANDSCAPE - HANDICAP PARKING AREA
SCALE: 1/8" = 1'-0"

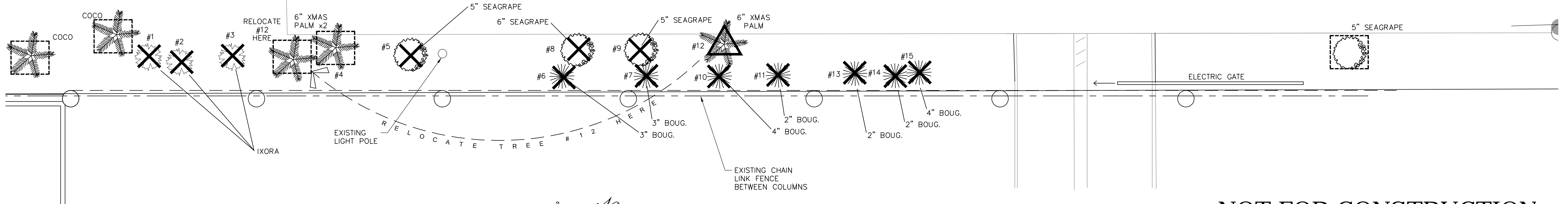
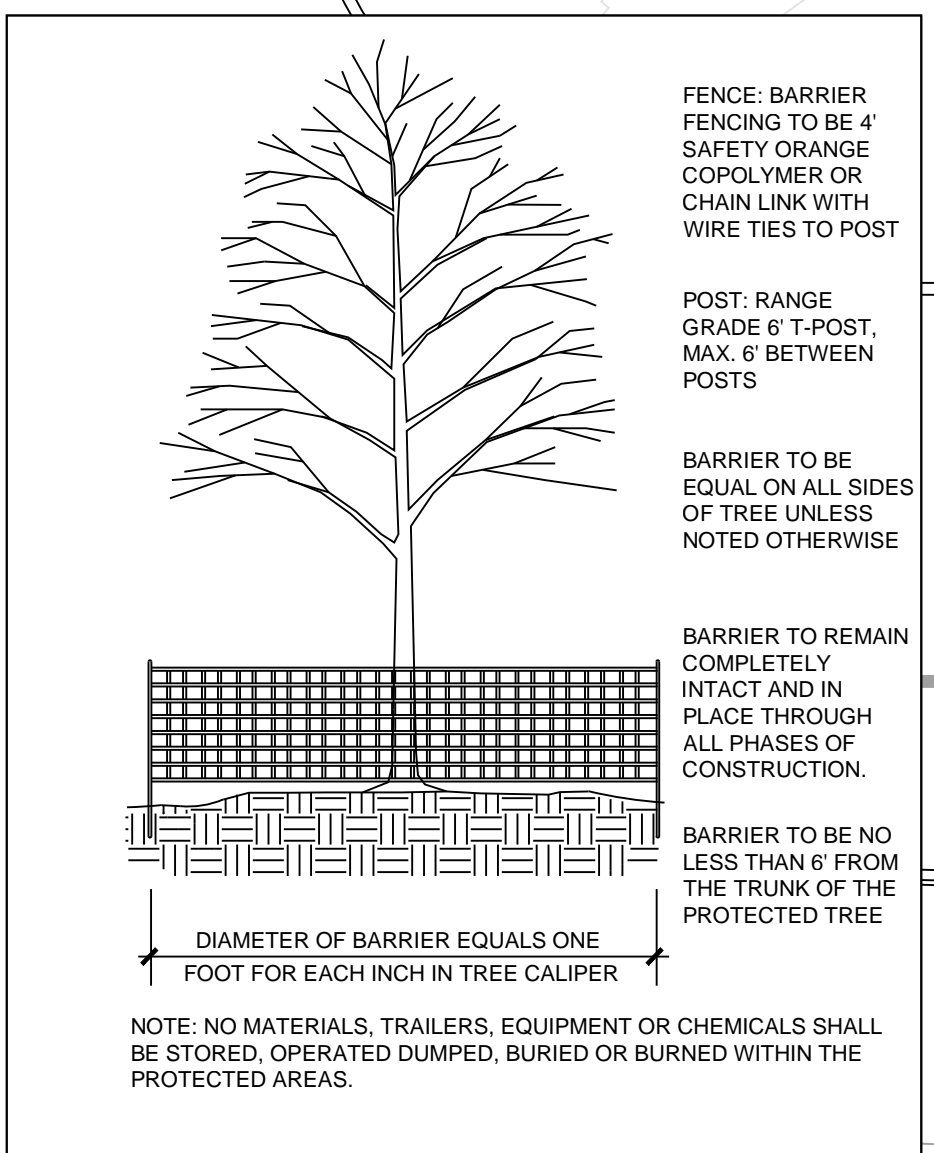
LIMIT OF WORK AREAS
SCALE: 1/8" = 1'-0"

| 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 |
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| 4 | CHRISTMAS PALM | Adonia 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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| 11 | BOUGAINVILLEA | Bougainvillea spp | not-protected - shrub | 2 | 3'-5' | 2'-4' | | X |
| 12 | CHRISTMAS PALM | Adonia merrillii | protected - x1 trunk (bldg impact)-relocate | 6 | 14' | 6' | 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' | | |

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.
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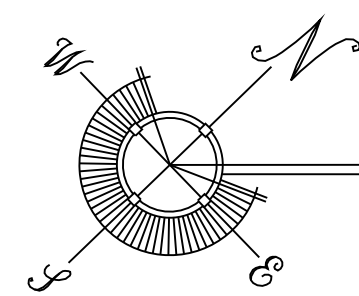
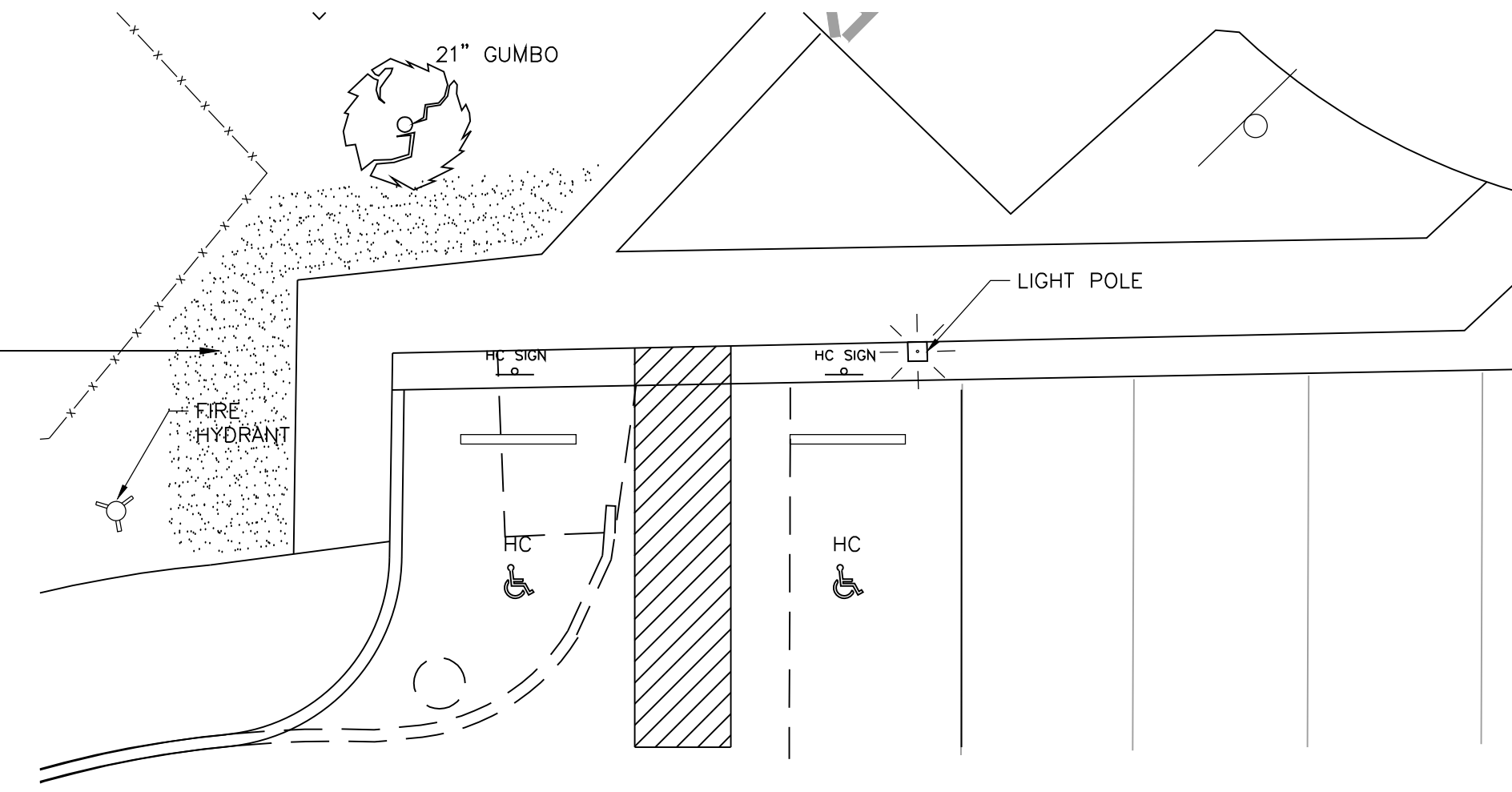


EXISTING LANDSCAPE - GENERATOR BLDG. AREA
SCALE: 1/8" = 1'-0"

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REPAIR DAMAGED SOD AS NEEDED FROM HARDSCAPE CONSTRUCTION MATCH EXISTING SOD



HANDICAP PARKING AREA LANDSCAPE

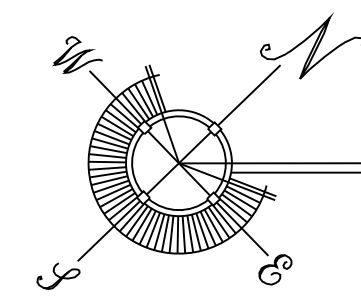
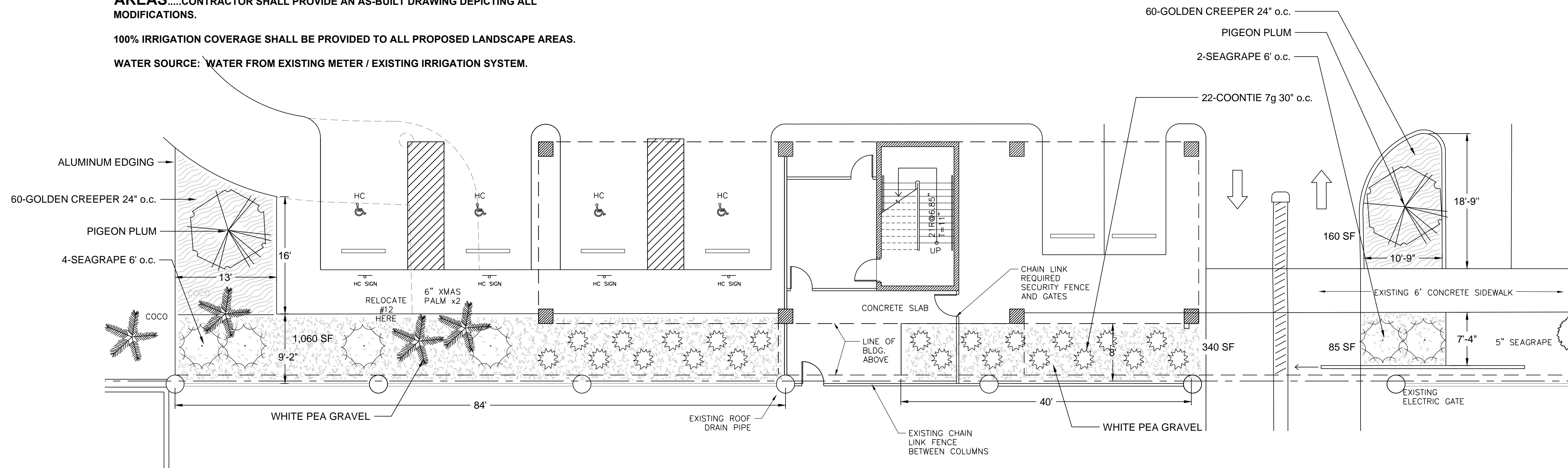
SCALE: 1/8"=1'-0"

| 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 pumilia</i> | 7 gal., full | FL #1 | NATIVE |
| SOD & SUNDRY ITEMS | | | | | |
| verify SF | match existing | CONTRACTOR TO VERIFY QUANTITY | | FL#1 | |
| 400 SF | CYPRESS MULCH | COLOR: NATURAL 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.

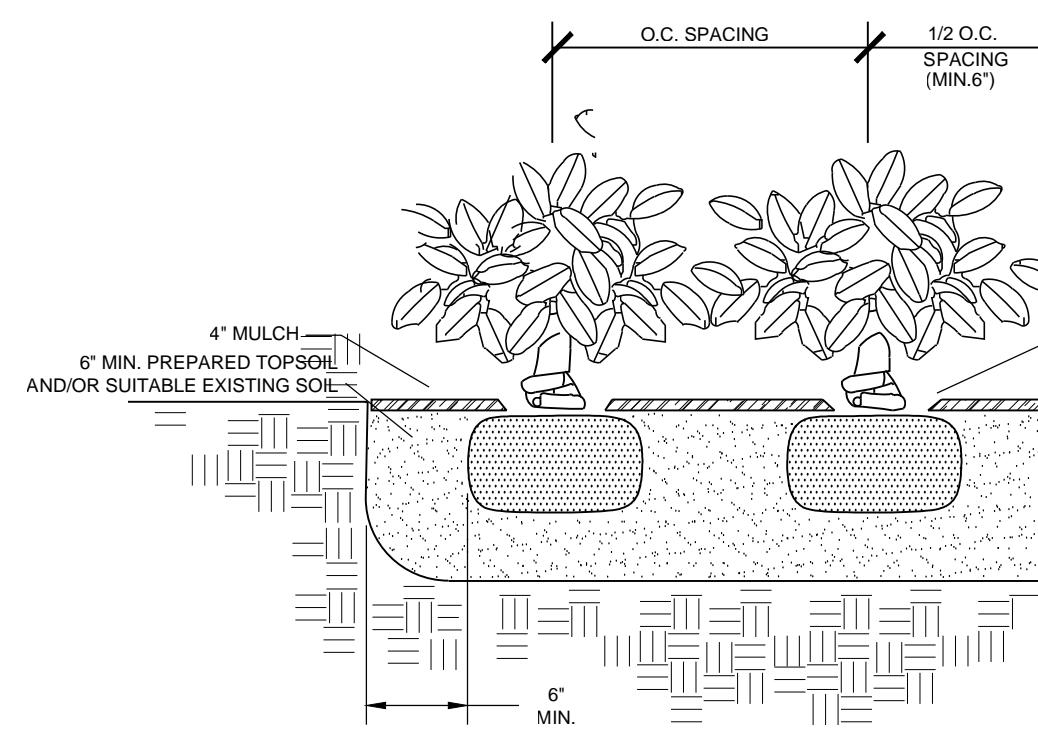
100% IRRIGATION COVERAGE SHALL BE PROVIDED TO ALL PROPOSED LANDSCAPE AREAS.

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



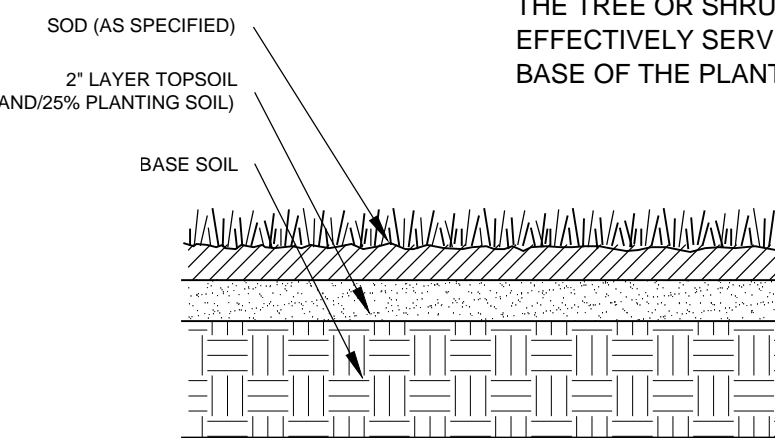
PROPOSED LANDSCAPE - GENERATOR BLDG. AREA

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



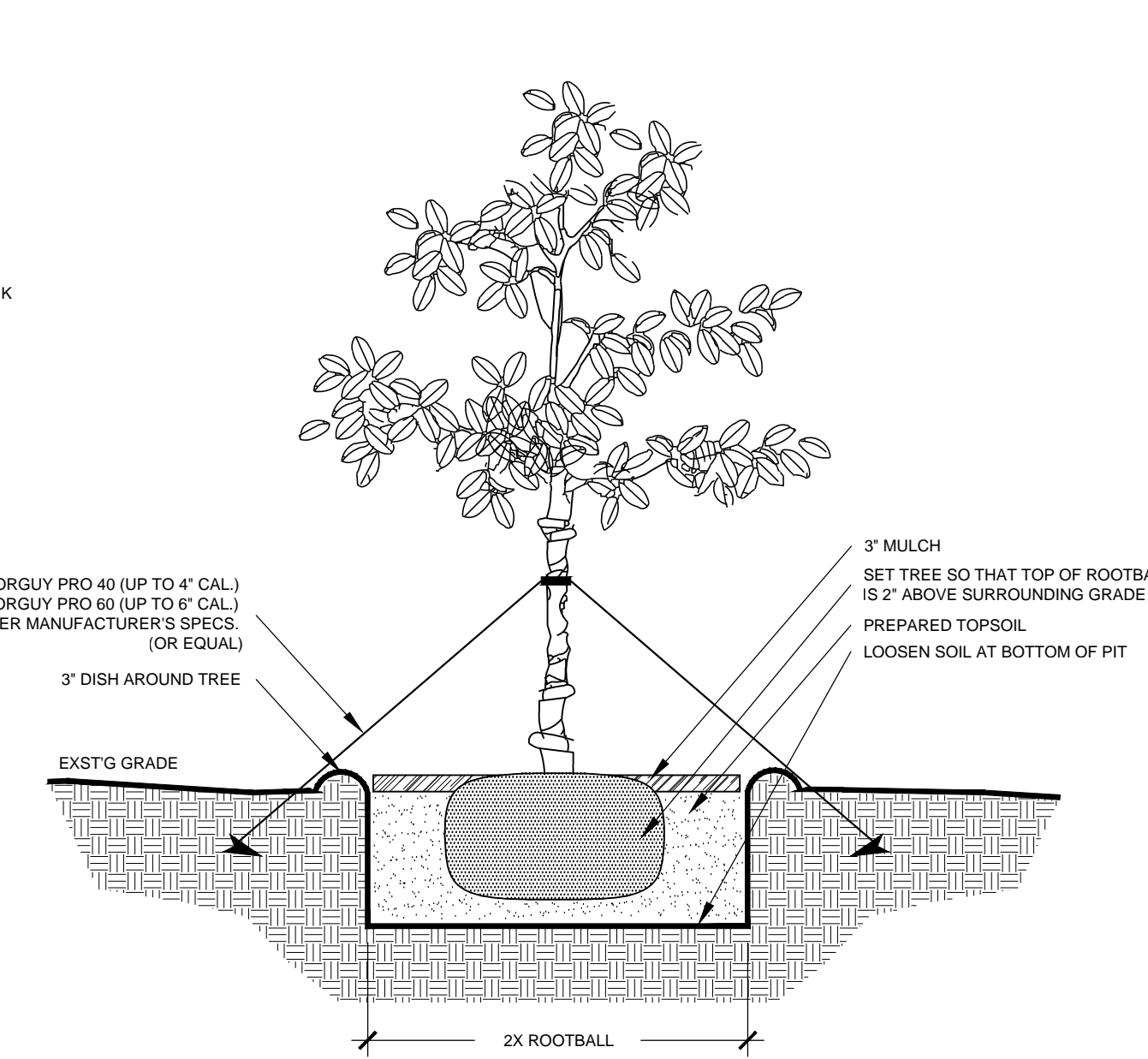
SHRUB PLANTING DETAIL

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.

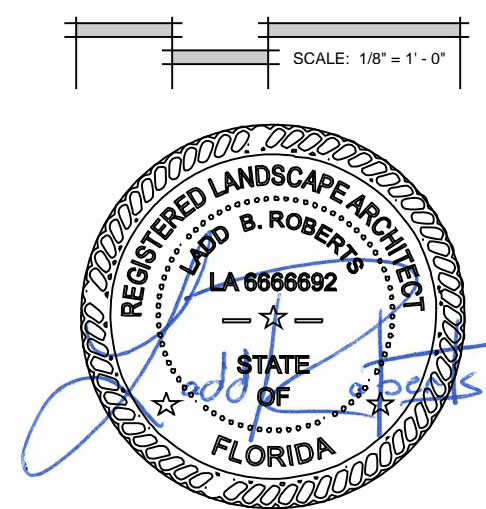
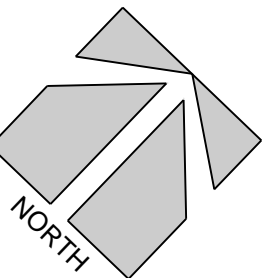


TREE PLANTING DETAIL

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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. | 10.31.22 | Added Grnd Level Parking under Bldg |

CONSTRUCTION DOCUMENTS

SHEET NUMBER:

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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.

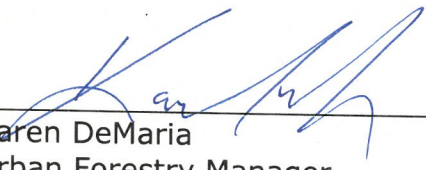
If you have any questions, please call the office at (305) 809-3768.

Sincerely,

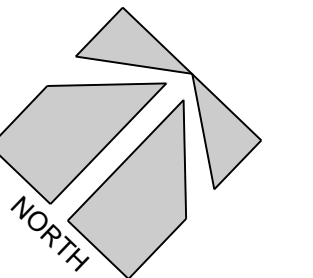


Misha McRAE
Chairman, Tree Commission

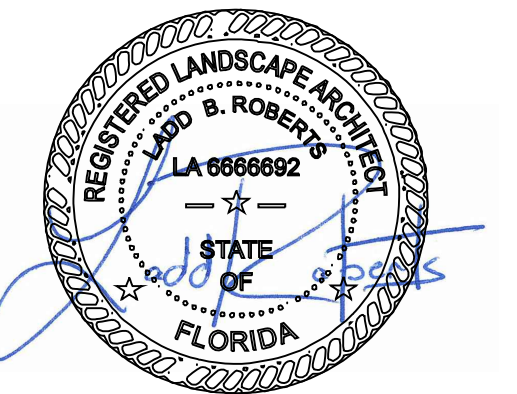
FOR:



Karen DeMaria
Urban Forestry Manager
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SCALE: 1/8" = 1'-0"



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EXISTING VEGETATION

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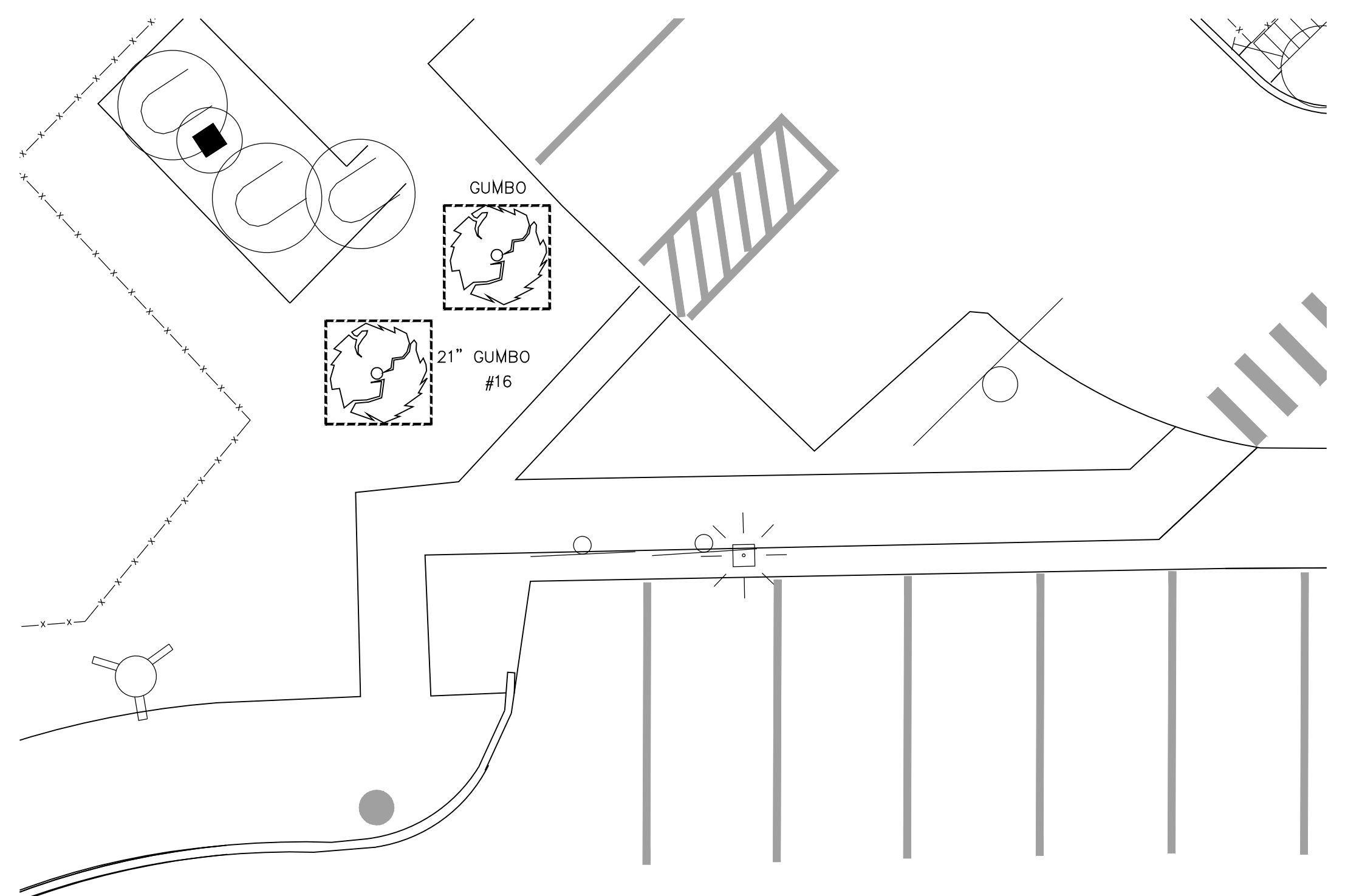
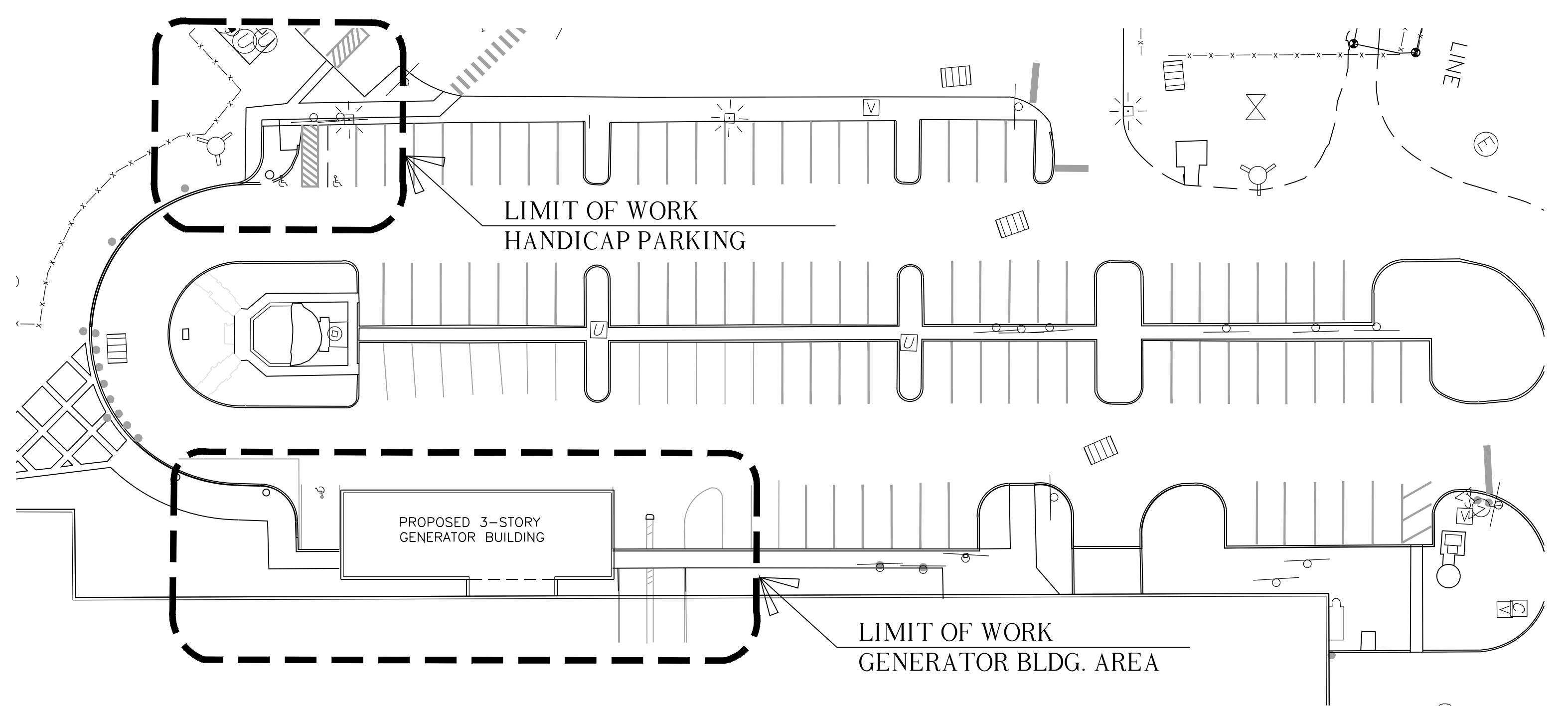
| No. | Date | Notes |
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| 1. | | |
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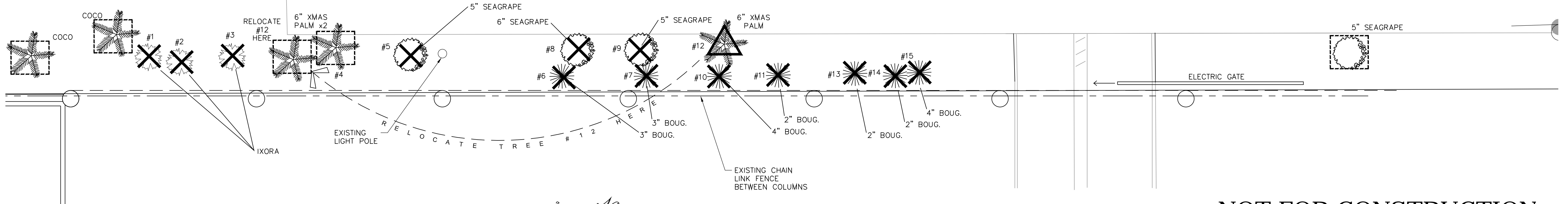
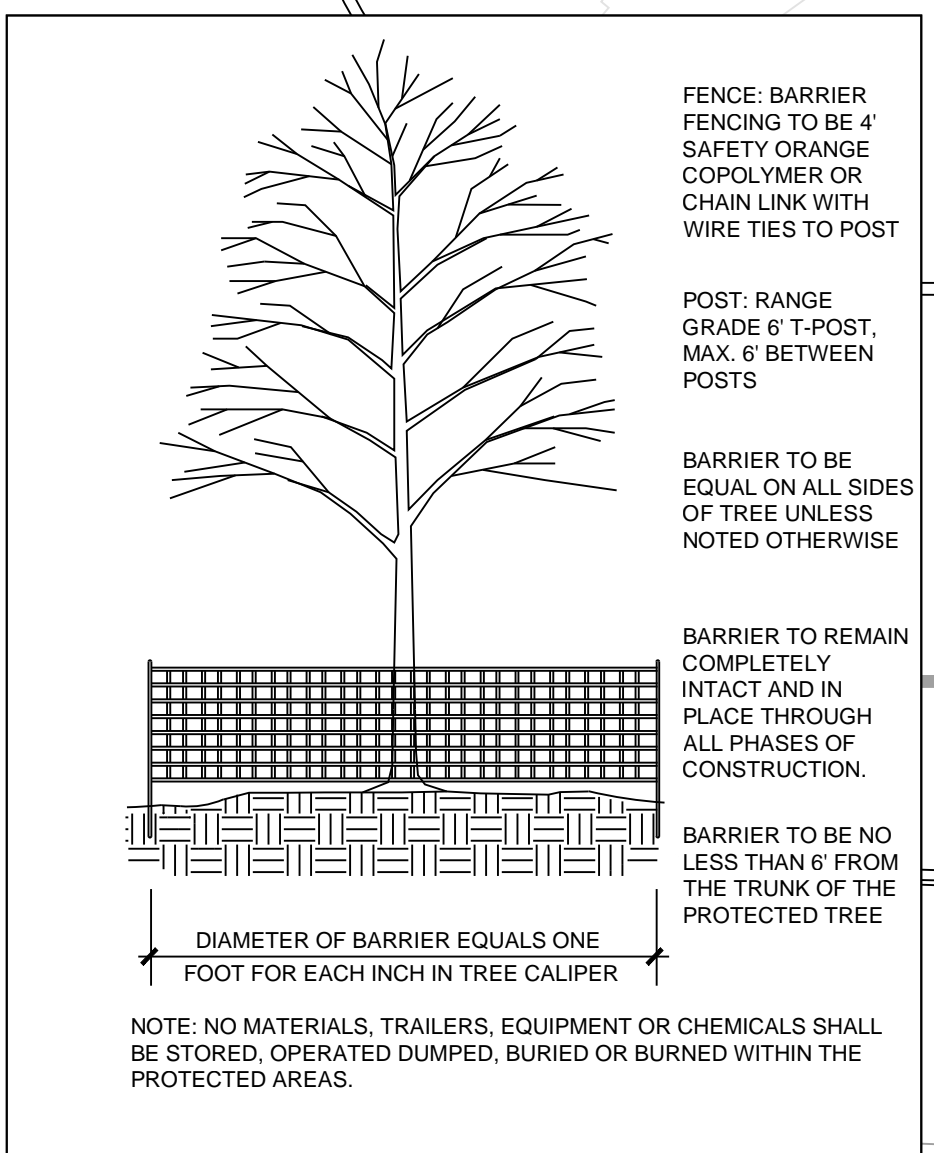


TREE / PALM REMOVAL

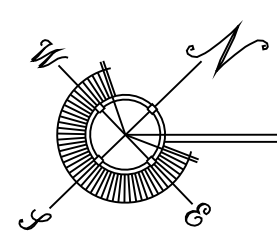
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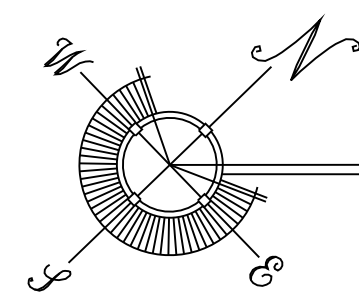
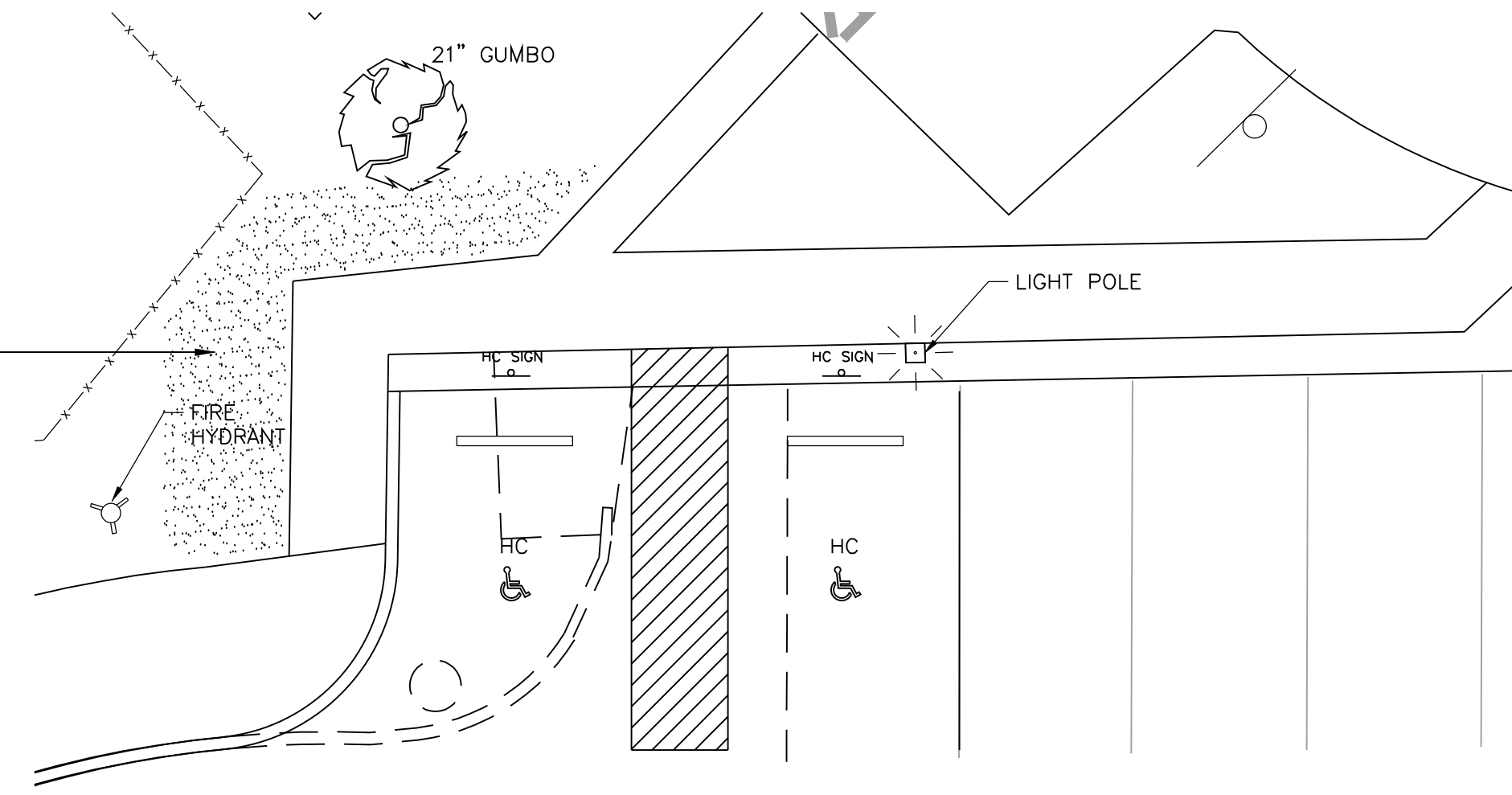


EXISTING LANDSCAPE - GENERATOR BLDG. AREA
SCALE: 1/8" = 1'-0"





REPAIR DAMAGED SOD AS NEEDED FROM HARDSCAPE CONSTRUCTION MATCH EXISTING SOD



HANDICAP PARKING AREA LANDSCAPE

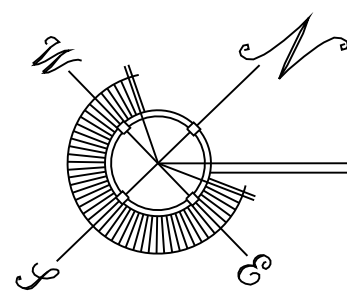
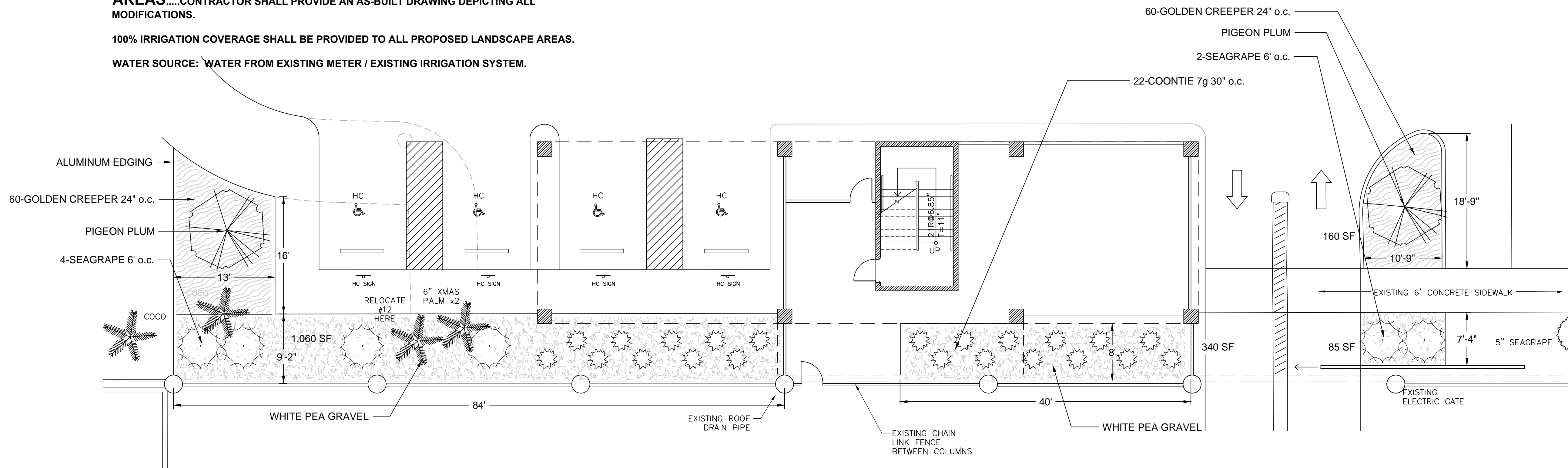
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| PLANT SCHEDULE - MCSO Generator Addition | | | | | |
|--|--|-------------------------------|--|-------|--------|
| QTY. | COMMON NAME | BOTANICAL NAME | SIZE | NOTE | NATIVE |
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| SOD & SUNDRY ITEMS | | | | | |
| verify SF | match existing | CONTRACTOR TO VERIFY QUANTITY | | FL#1 | |
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| 1,100 SF | WHITE PEA GRAVEL | | | | |
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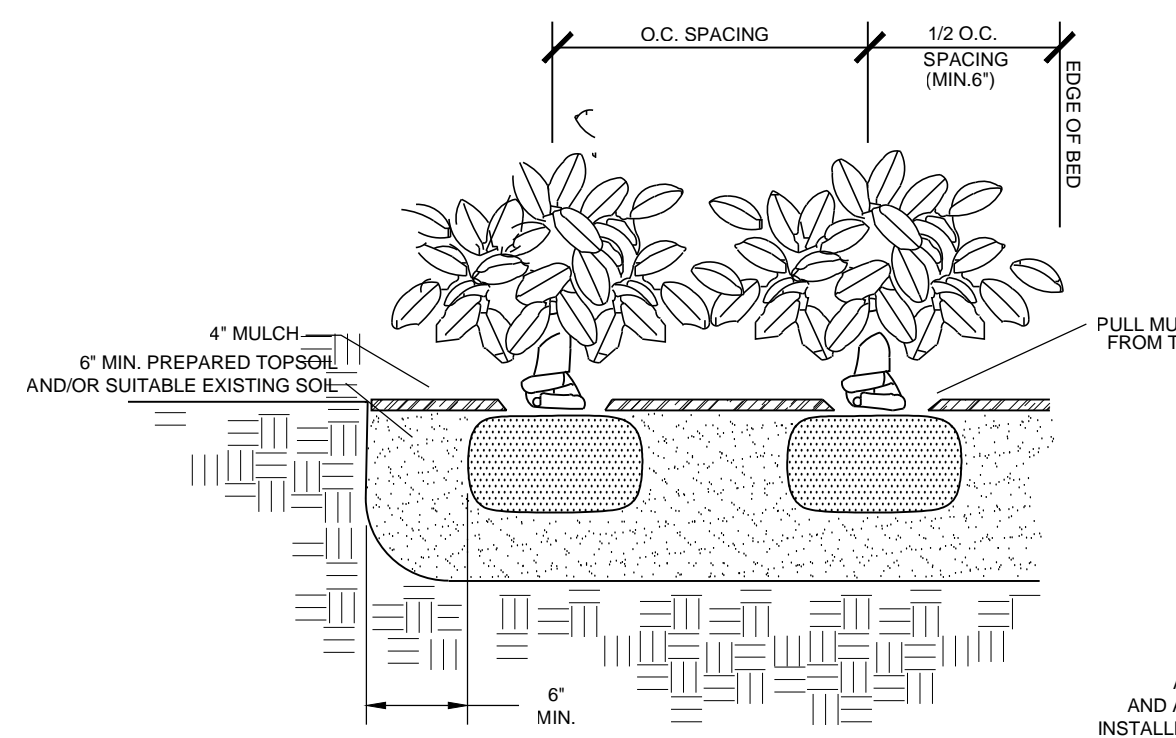
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WATER SOURCE: WATER FROM EXISTING METER / EXISTING IRRIGATION SYSTEM.



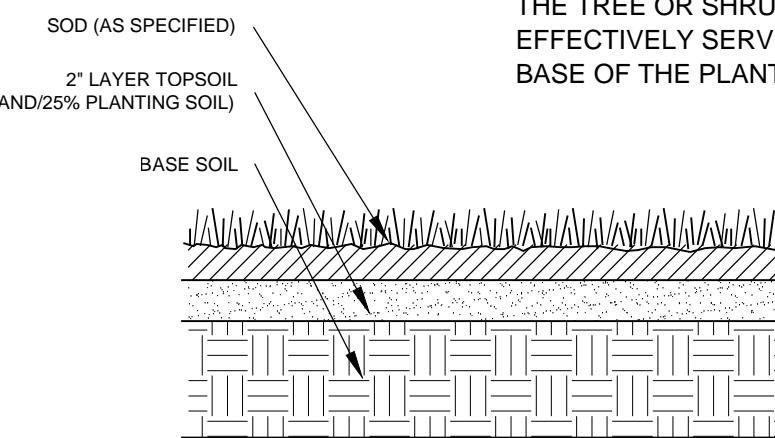
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SCALE: 1/8"=1'-0"



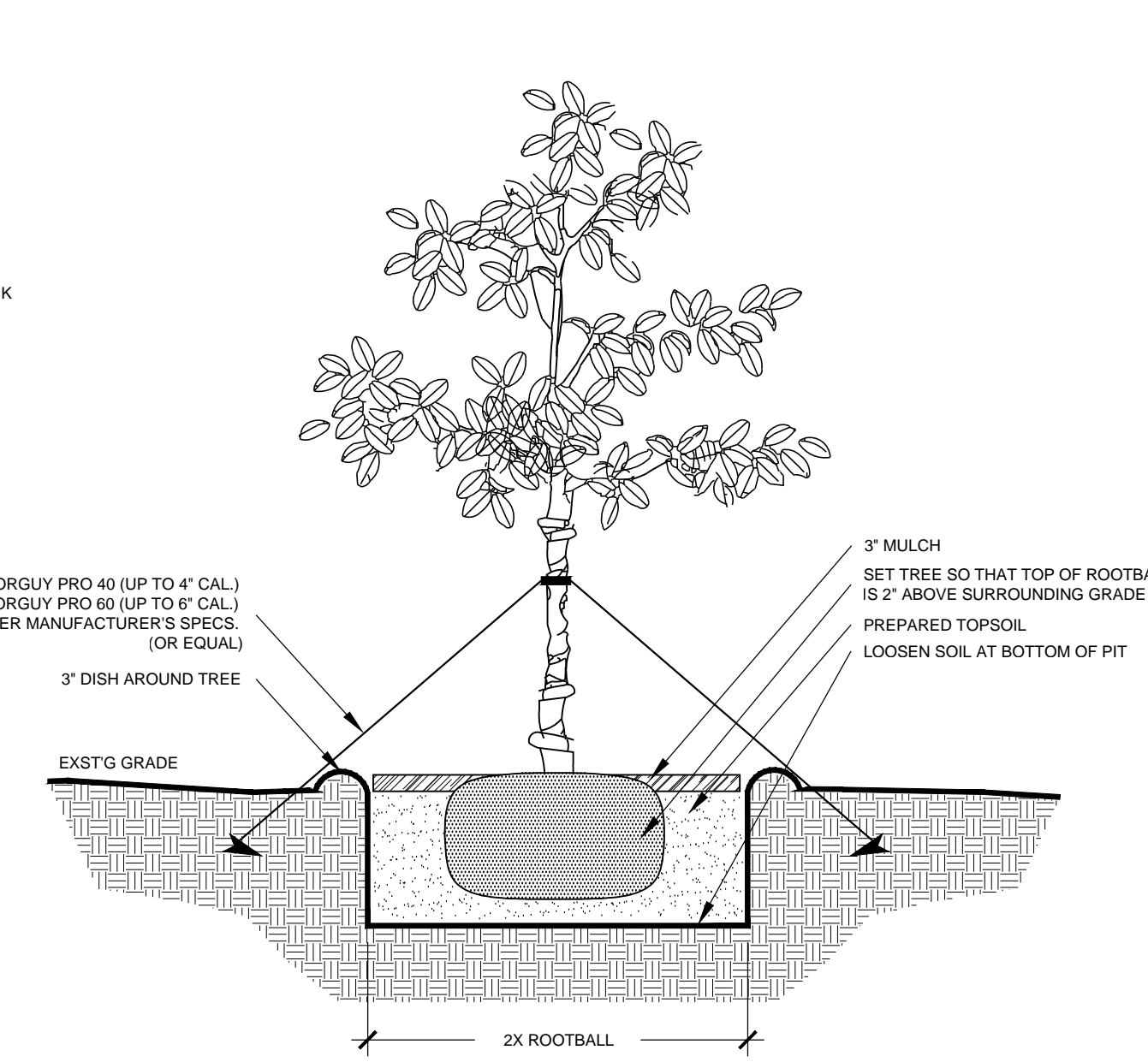
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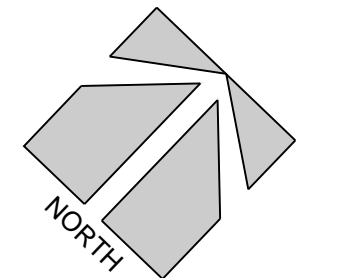


TREE PLANTING DETAIL

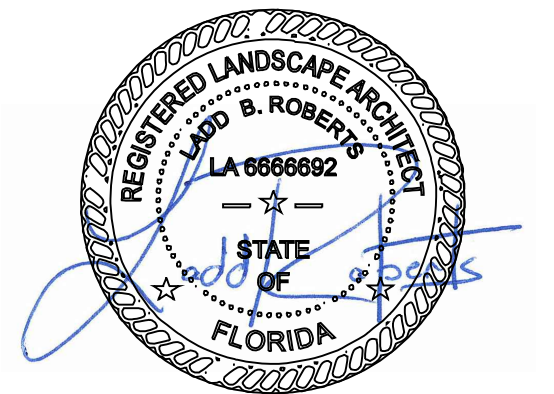
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**MCSO
GENERATOR
BUILDING**
5501 COLLEGE ROAD
KEY WEST, FL 33040



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



LANDSCAPE PLAN

DATE: 9.1.22

| REVISIONS: | | |
|------------|------|-------|
| No. | Date | Notes |
| 1. | | |

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