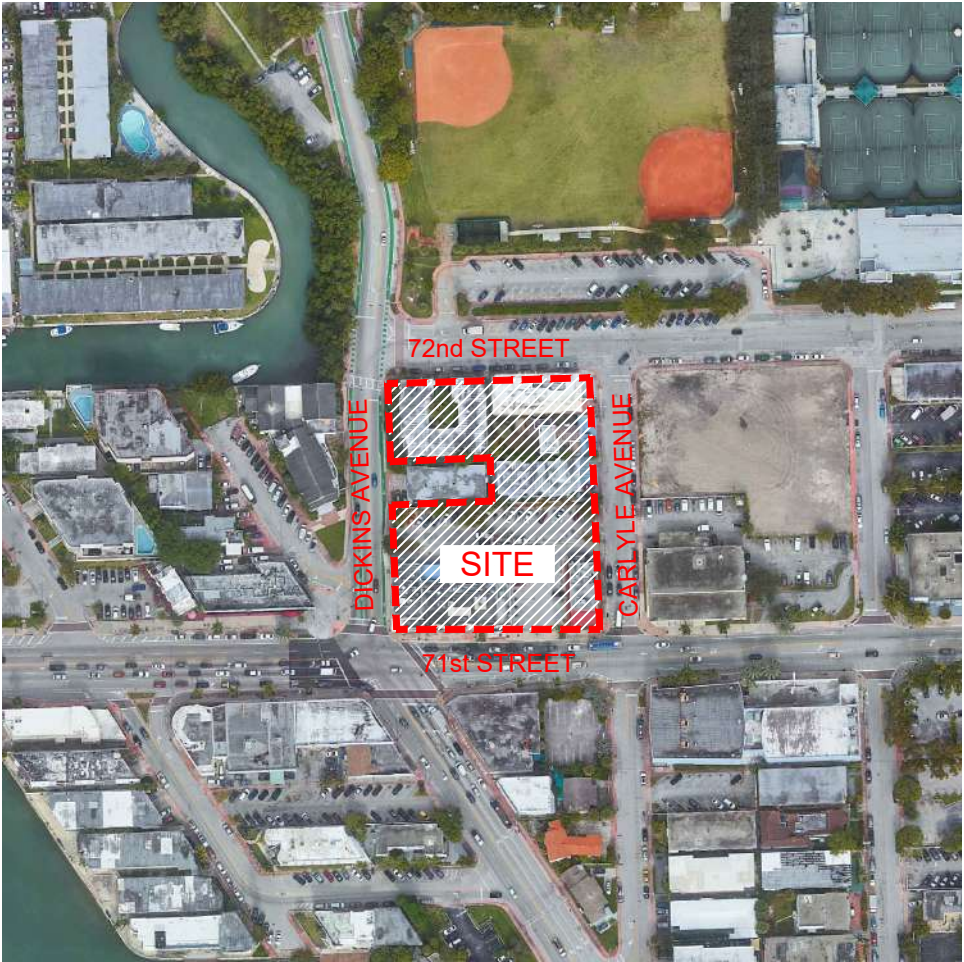


DESIGN REVIEW BOARD FINAL SUBMITTAL

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GENERAL NOTES

- These plans reflect the scope of the Landscape Architect external services. For Architectural, Civil, please refer to the appropriate consultant documents.
- The locations of all site amenities are approximate and may be adjusted in the field with owner and/or their representatives approval. See plans for locations of fixed amenities.
- The locations of plants, as shown in these plans, are approximate. The final locations may be adjusted to accommodate unforeseen field conditions to comply with safety criteria, to avoid creating unsafe sight conditions, or as otherwise directed by or approved by the landscape architect or owner's representative.
- Construction shall comply with all local building codes.
- All dimensions shall be verified in the field prior to construction. Written dimensions shall take precedence over scaled drawings.
- If a discrepancy should arise between layout geometry and design intent, design intent shall take precedence.
- The following submittals require separate sub-permits:
 - Light Poles
 - Fences and Gates
 - Foundations for trellises, benches, and equipment.

GENERAL GRADING NOTES

- All grading information provided is intended for aesthetic purposes and to show relationships only. For detailed grading information see Civil Engineers drawings.
- Rough grading and site preparation shall be completed for review by Landscape Architect / or owners representative prior to final grading.
- Roadway grading and transition areas to be reviewed and approved by Civil / Traffic Engineer.
- Grading and calculations for retention areas to be provided by Civil Engineers.
- Contractor shall not substantially modify grading plan without the approval of designer. All site aesthetic grading is subject to review and approval of the landscape architect or owner's representative.
- All graded areas shall be dragged with a drag mat or hand radeel to blend in small imperfections and round off any sharp lines that may have been constructed by equipment. All areas to be planted shall have no water holding pockets.

GENERAL SITE LIGHTING NOTES

- All electrical wiring and circuiting by Electrical Engineer in future permit set.
- Shop drawings shall be required by manufacturers and/or contractors for all connections, footers, electrical requirements and color samples for review and approval by the landscape architect or owner's representative.
- Photometrics to be provided by the Engineer and coordinated with Landscape Architect/or owner representative.
- Transformers and other exterior ballasts shall be hidden from general view with landscaping and /or appropriate enclosures. This should be coordinated with Landscape architect.

GENERAL LANDSCAPE NOTES

- The Contractor shall be responsible for verifying all underground utilities prior to digging in any area. The contractor shall notify all necessary utility companies 48 hours minimum prior to digging for verification of all underground utilities, irrigation and all other obstructions and coordinate with Owner's Representative prior to initiating operations. Drawings are prepared according to the best information available at the time of preparing documents.
- The contractor is responsible to ensure proper watering and maintenance of new and relocated plant materials during the one year warranty period.
- Contractor is to report any discrepancies between the construction drawings and field conditions to the Owner's Representative immediately.
- Landscape Contractor shall coordinate all work with related contractors and with the general construction of the project in order not to impede the progress of the work of others or the contractor's own work. Landscape contractor shall provide schedule of his/her work two weeks in advance, beginning two weeks prior to commencing landscape trade construction.
- The location of the landscape holding area will be identified by the Owner or Owner's Representative. The Contractor shall adhere to the access routes to and from the holding area without disrupting or impeding access to the site by others. Contractor is responsible for the maintenance of all plant materials, including temporary irrigation and fertilization if necessary during construction, while being held in landscape holding areas.
- The Contractor shall bear all costs of testing of soils, amendments, etc. associated with the work and included in the specifications. Prior to commencement of the landscape planting work the Contractor shall provide complete soil tests with recommendations for soil treatment in the construction area.
- Landscape Contractor shall field stake the location of all plant material or field stake the plants prior to initiating installation for the review and approval of the Owner's representative and/or Landscape Architect. Note: **No planting shall commence until there is a functional irrigation system in the area to be planted. No trees shall be planted on top of irrigation lines.**
- Landscape Contractor shall field adjust location of plant material as necessary to avoid damage to all existing underground utilities and/ or existing above ground elements. All changes required shall be completed at the Contractor's expense and shall be coordinated with Owner's Representative and the Landscape Architect.
- Any substitutions in size and/or plant species must be approved by the Landscape Architect or Owner's Representative prior to modification of the contract, purchasing and delivery of plants. All plants will be subject to approval by Landscape Architect and/or Owner's Representative before planting can begin. All plant materials will not include any plants considered to be invasive by the City of Miami Beach.
- Contractor shall refer to the landscape planting details, general notes and the project manual and/or specifications for further and complete landscape planting instructions.
- Landscape Contractor shall coordinate all planting work with permanent or temporary irrigation work. Landscape Contractor shall be responsible for all hand watering as required by Owner's Representative to supplement irrigation watering and rainfall. Landscape Contractor shall be responsible for hand watering in all planting areas, regardless of the status of existing or proposed irrigation.
- Landscape Contractor shall clean the work areas at the end of each working day. Rubbish and debris shall be collected and deposited off-site or in an approved disposal area daily. All materials, products and equipment shall be stored in an organized fashion as directed by the Owner's Representative.
- Landscape Contractor shall re-grade all areas disturbed by plant removal, relocation and/or installation work. Landscape Contractor shall replace (by equal size and quality) any and all existing or new plant material disturbed or damaged by plant removal, relocation, and/or installation work.
- Site distance concerns must be maintained for clear site visibility from thirty (30) inches to seventy-two (72) inches, tree trunks are excluded as specified in appropriate municipal codes.

GENERAL LANDSCAPE NOTES CONT'D

- Guying / staking practices shall not permit nails, screws, wires, etc., to penetrate outer surface of any tree or palm. Trees or palms rejected due to this practice shall be replaced at the Contractor's expense.
- Burlap material, wire cages, plastic straps, etc., must be cut and removed from top one-third (1/3) of root ball.
- Trees grown in grow bags or grow bag type material are not allowed.
- All planting materials shall meet or exceed local requirements as specified by local plant standards.
- All landscape installations shall meet or exceed the minimum requirements as shown in appropriate municipal codes.
- The Contractor shall be responsible for the guarantee of all plant material for a period of twelve (12) months from the date of substantial completion. Substantial completion constitutes the beginning of guarantee period.
- Plant size specifications take precedence over container size.
- Contractor to verify quantities and report any discrepancies to Owners representative and/or Landscape Architect.
- All plant material shall be graded Florida #1 or better.
- All proposed planting beds will be planted out correctly with proper spacing.
- All tree work will require permitting by a registered Miami-Dade County Tree Trimmer.
- Burlap, wire cages, etc., be removed half way down root balls.
- All tree pruning to follow ANSI 300 tree trimming standards.
- Prior to delivery, nursery support poles shall be removed at the nursery.Trees delivered with the nursery poles will not be accepted.Exception: Clusia Rosea trees and Silver Buttonwood trees.

SOIL PREPARATION AND SOIL MIX

- All plants noted for removal shall be relocated as shown on plans or removed and properly disposed of offsite at contractors expense unless otherwise noted.
- Before finishing top soil grading, scarify & rake subsoil clear of stones (1" diameter and larger), debris, rubbish, and remaining roots from removed plant material to a depth of 6".
- Plant holes should be dug and the sides and bottom of the hole should be stable, regardless of depth. Soil scarification is necessary if sides of the hole are compacted.
- Contractor to apply approved pre-emergent herbicide in accordance with manufacturer's rate and specifications. Contractors to provide manufacturer's specifications for approval.
- Planting soil mix for planters, trees, shrubs, and ground cover & grasses shall be determined by soil analysis prior to planting landscape.
- The planting soil mix should be what comes out of the hole so the plant adapts to the surrounding/existing soil and grows into it. This is why the sides and the bottom of the planting hole should never be compacted with the digging implements. Never fertilize newly planted plants and trees. Please note that peat moss will eventually decompose and clog soil pores thereby inhibiting the plants water and oxygen consumption.
- Topsoil shall be natural, fertile, agricultural soil capable of sustaining vigorous plant growth. It shall be of uniform composition throughout, with admixture of subsoil, it shall be free of stones, lumps, live plants and their roots, sticks, and other extraneous material. Top soil brought in should match as well as possible the existing soil texture and Ph. Planted material should never be "mounded" or raised; the soil will eventually wash away exposing the roots and it will be difficult to establish the plant material due to drought and excessive soil transpiration. All plant/tree material should be installed with the root collar exposed (approximately 1/2" to 1"). Landscape contractor should find the uppermost lateral root and plant that just below the soil surface.
- Smooth topsoil without compaction to two inches (2") below finish grade in areas to be sodded without compaction.
- Finish grade all topsoil areas to a smooth non-compacted, even surface assuring positive drainage away from the structures and eliminate any low areas except in retention areas where water may collect.
- Contractor to remove debris and excess material immediately from job site while keeping in mind that heavy equipment will compact soil to the detriment of water drainage and the health of the newly installed plants. All planting areas with compacted soil will have surfaces scarified to a min. of 6" in depth.

PLANTING SPECIFICATIONS

- The contractor is responsible for maintaining, in full, all planting areas (including watering, spraying, mulching, mowing, fertilizing, etc.) Until the job is accepted, in full, by the owner, its representative and Landscape Architect.
- All plant material shall be protected during transport and delivery to final location with shade cloth or other acceptable means of windburn prevention. Plant/tree material shall conform to Florida # 1 as described in Florida grades & standards, the latestest issue.
- All trees must be guyed or staked as shown in details.
- When plant material is delivered onsite, it shall not be laid down for more than two hours. Plant material when stored onsite shall be placed and maintained in good condition in a vertical position. All plants held onsite shall be kept watered regularly in sufficient amounts to permit continuous and vigorous growth.
- Installation of all plant material shall be installed in a sound, workmanlike manner and according to accepted good planting and tree relocation procedures with the quality of plant materials as hereinafter described. All elements of landscaping shall be installed so as to meet all applicable ordinances and code requirements.
- There shall be no chains or cables used directly on trees or palms, handle with 2" minimum width nylon straps or equal.
- Contractor shall assure drainage and percolation of all planting pits. Prior to installation of plant material, contractor shall fill all tree pits with water before planting to assure that proper drainage and percolation is available. Correct if required to assure percolation. Contractor is responsible for replacement of all plants lost due to inadequate drainage conditions. Plant/tree material that has bark scraped off due to shipping, handling, and installation issues may be rejected upon inspection by the L.A.
- Contractor to request inspection of project in writing. If all work is satisfactory and complete in accordance with conditions of contract documents, then the owner, its representative, and landscape architect shall declare the project substantially complete.
- Substantial completion constitutes the beginning of guarantee period.
- Contractor to replace rejected plant within two (2) weeks of notice.
- Crown pruning of any trees or palms is generally not approved by the national arborist association standards. When it is approved, it must be done in writing.
- Xeriscaping principles as outlined in the South Florida Water Management District Xeriscape Plant Guide 2 shall be applied throughout landscape installation and maintenance.

DRAWING ORGANIZATION

1. **DRAWING NUMBERING SYSTEM**

THE DRAWING NUMBER FOR EACH SHEET CONSISTS OF THE FOLLOWING:

L1-11

SHEET NUMBER

LEVEL (FOR PLANS)

DRAWING GROUP

DISCIPLINE

2. **DRAWING GROUP**

LANDSCAPE DRAWINGS ARE ORGANIZED INTO THE FOLLOWING GROUPS:

L0 = GENERAL

L1 = PLANS

L2 = ELEVATIONS

L3 = SECTIONS

L4 = ENLARGEMENTS

L5 = DETAILS

L6 = SCHEDULES

3. **SHEET NUMBER**

EACH DRAWING SHEET WITHIN EACH GROUP/MULTIPLE SHALL BE NUMBERED SEQUENTIALLY FROM 00 TO 99.

4. **DRAWING NUMBER EXAMPLES:**

L1-11

HARDSCAPE PLAN

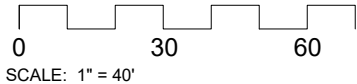
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LANDSCAPE NOTES



DATE:
10/16/2023

L0-01

TREES



BURSERA SIMARUBA
GUMBO LIMBO



CLUSIA ROSEA
AUTOGRAPH TREE



COCCOLOBA UVIFERA
SEAGRAPE



CONOCARPUS ERECTUS
GREEN BUTTONWOOD



KRUGDIODENDROM FERRUM
BLACK IRONWOOD



PISCIDIA PISCIPULA
JAMAICA DOGWOOD



QUERCUS VIRGINIANA 'CATHEDRAL'
CATHEDRAL LIVE OAK



SIMAROUBA GLAUCA
PARADISE TREE

HARDSCAPE



PORTUGUESE COBBLESTONE



SHELLCRETE PAVING



CONCRETE SIDEWALK

TREES/SHRUBS



ARDISIA ESCALLONIODES
MARLBERRY



CAPPARIS CYNOPHALLOPHORA
JAMAICAN CAPER



CHRYSOBALANUS ICACO
VAR. ICACAO
COCOPLUM



CONOCORPUS ERECTUS
VAR. SERICEUS
SILVER BUTTONWOOD



EUGENIA FOETIDA
SPANISH STOPPER



GYMNANTHES LUCIDA
CRABWOOD



PSYCHOTRIA NERVOSA
SHINY-LEAF WILD COFFEE



RANDIA ACULEATA
WHITE INDIGO BERRY

SHRUBS



ACROSTICHUM DANAEOFOLIUM
LEATHER FERN



BACCHARIS ANGUSTIFOLIA
NARROW-LEAF SALT BUSH



CHRYSOBALANUS ICACO
CV. HORIZONTALIS
COASTAL COCOPLUM



COCCOTHRINAX ARGENTATA
SILVER PALM



LYCIUM CAROLINIANUM
CHRISTMAS BERRY



ARGUSIA GNAPHALLOIDES
SEA LAVENDER



PSYCHOTRIA LIGUSTRIFOLIA
BAHAMA COFFEE



SERENOA REPENS
SAW PALMETTO



SERENOA REPENS CINEREA
SILVER SAW PALMETTO



SURIANA MARITIMA
BAY CEDAR

GROUNDCOVER/LOW GROWING PLANTS



BORRICHIA FRUTESCENS
SEA OX-EYE DAISY



ERNODEA LITTORALIS
VAR LITTORALIS
BEACH GOLDEN CREEPER



HELIANTHUS DEBILIS
EAST COAST BEACH SUNFLOWER



HYMENOCALLIS LATIFOLIA
SPIDER LILY



IPOMEA PES-CAPRAE
RAILROAD VINE



MUHLENBERGIA CAPILLARIS
MUHLY GRASS



PEPEROMIA OBTUSIFOLIA
BABY RUBBER PLANT



SPARTINA SPARTINAE
GULF CORDGRASS



SPARTINA PATENS
SALTMEADOW CORDGRASS



THELYPTERIS KUNTHII
SOUTHERN SHIELD FERN

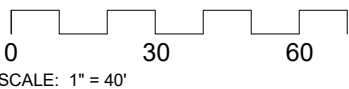
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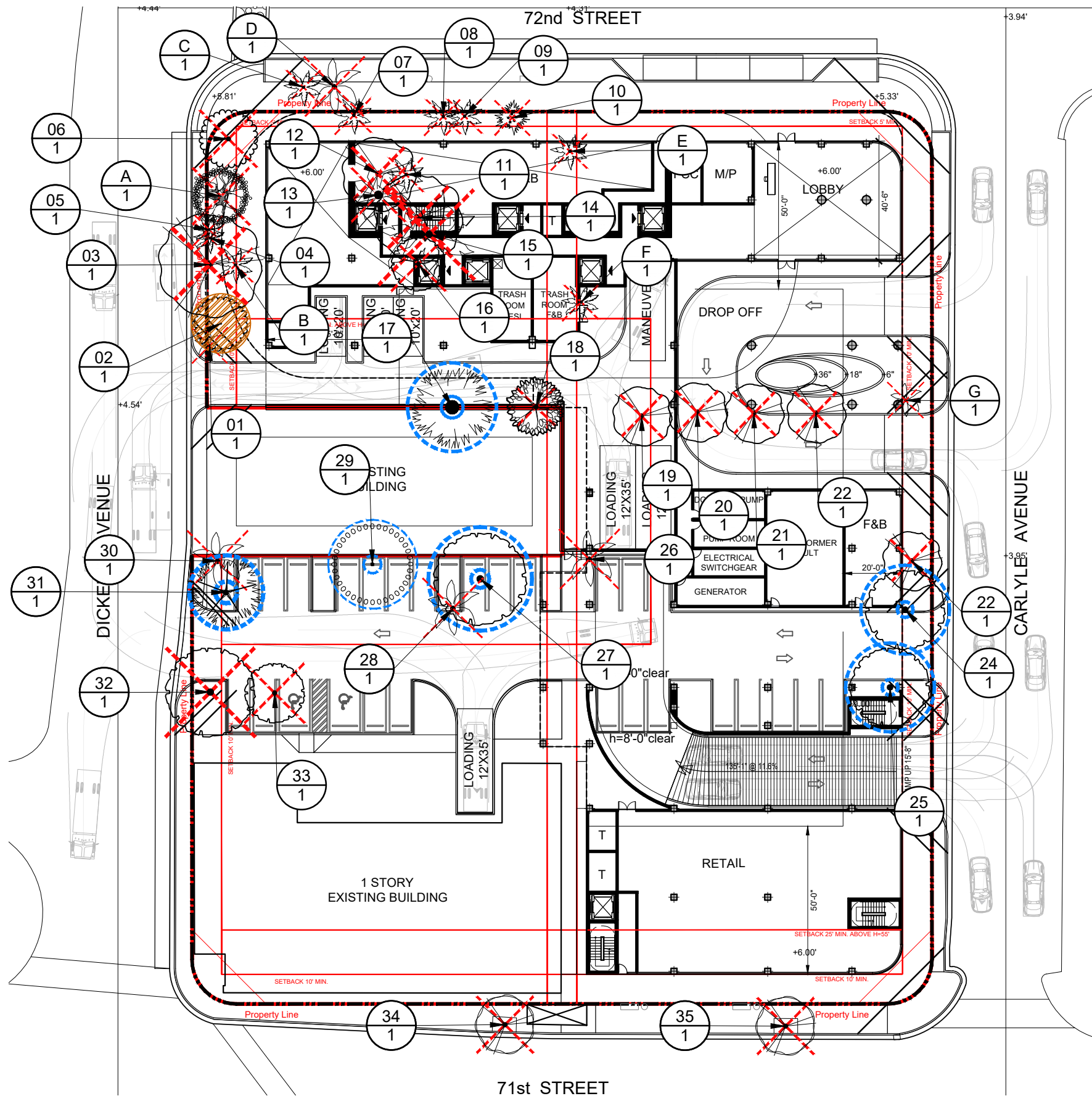
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LANDSCAPE IMAGES



DATE:
10/16/2023

L0-03



REFER TO SHEET L6-00 FOR TREE
DISPOSITION SCHEDULES

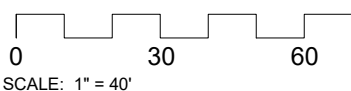
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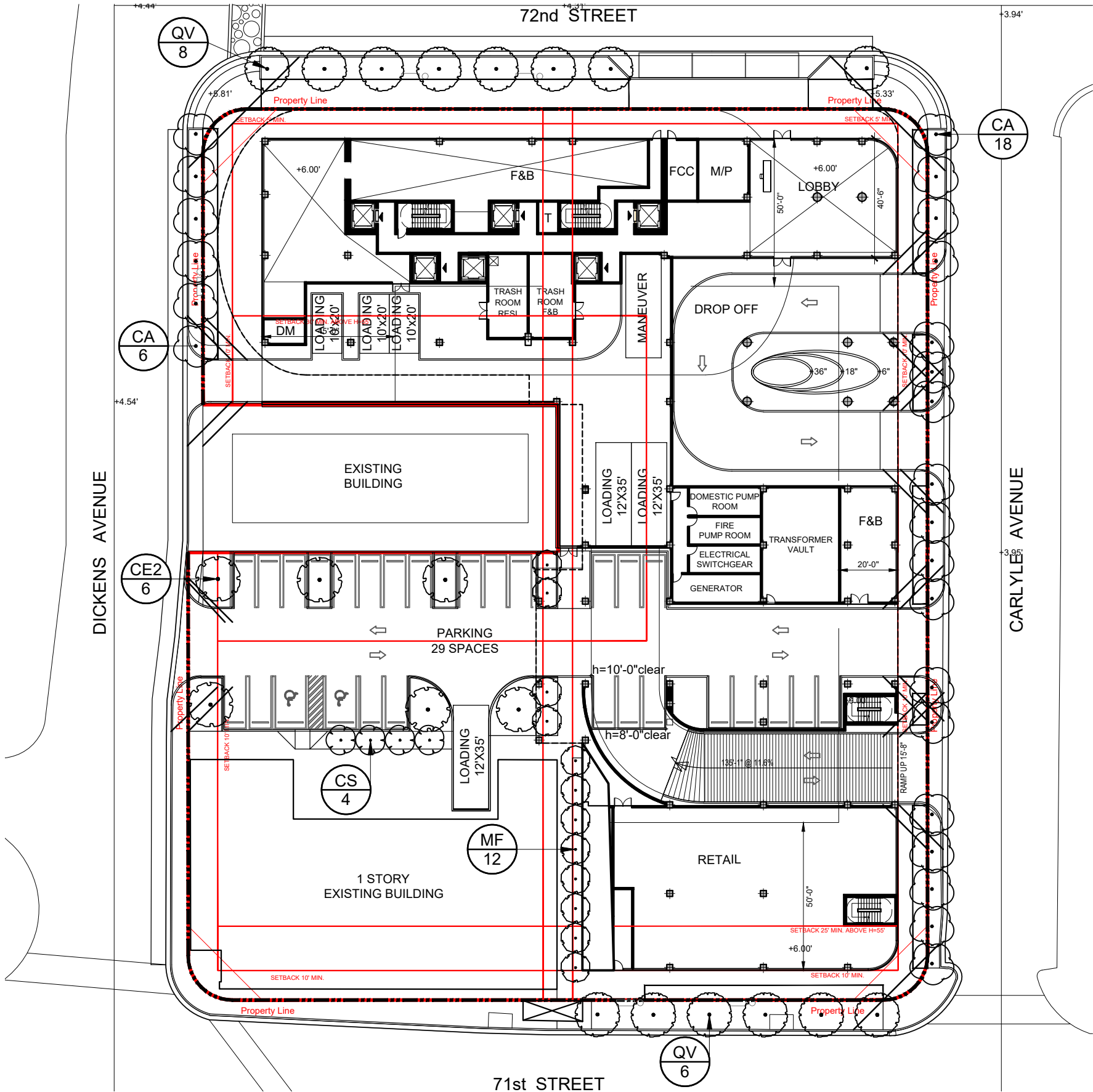
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TREE DISPOSITION PLAN



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10/16/2023

L1-00



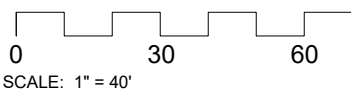
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TREE MITIGATION PLAN



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L1-01



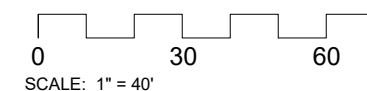
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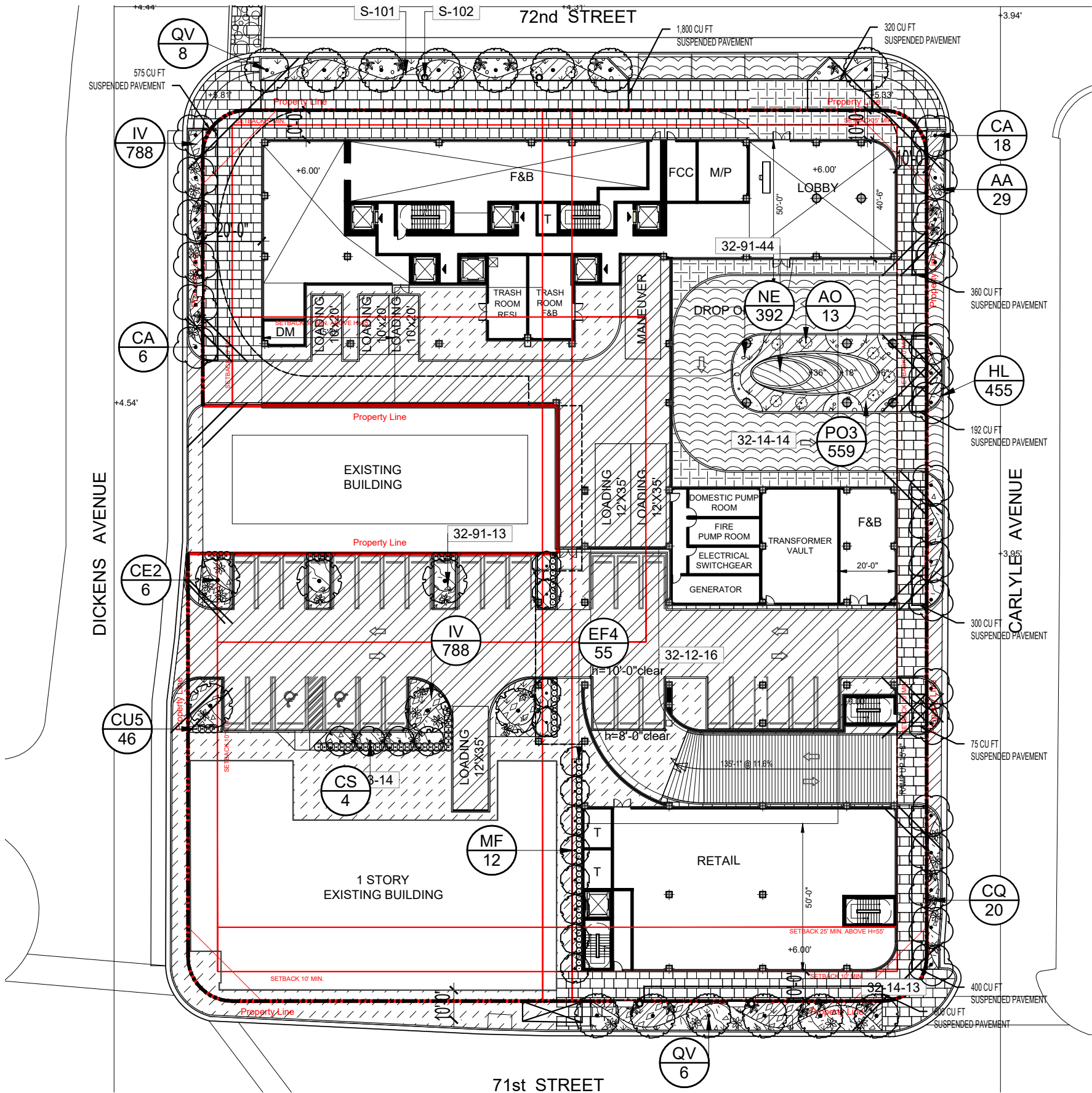
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GROUND LEVEL RENDERED
PLAN



DATE:
10/16/2023

L1-10



| GROUND LEVEL HARDSCAPE SCHEDULE | | |
|---------------------------------|---|-----------|
| SYMBOL | DESCRIPTION | QTY |
| 32-12-16 | ITEM: Asphalt Paving APPLICATION: Driveways | 16,344 sf |
| 32-13-14 | ITEM: Concrete Paving APPLICATION: Service Area/BOH COLOR: Light Grey FINISH: Exposed Aggregate Concrete | 7,867 sf |
| 32-13-43 | ITEM: Portuguese Cobble Paving APPLICATION: Exterior Lobby Entrance | 2,017 sf |
| 32-14-13 | ITEM: C.I.P. Shellcrete - Concrete Paving APPLICATION: Pedestrian Walkway | 10,880 sf |
| 32-14-14 | ITEM: Precast Concrete Unit Paving APPLICATION: Ground Level Vehicular | 4,147 sf |
| 32-91-13 | ITEM: Planting Area Mulch APPLICATION: Planting Areas TYPE: Mini Pine Bark Nuggets COLOR: Natural DEPTH: 3" | 6,008 sf |
| 32-91-44 | ITEM: Tile APPLICATION: Pool/Spa Tiling | 391 sf |

| GROUND LEVEL TREE SCHEDULE | | | | | | | | | | |
|----------------------------|------|-----|--------------------------------|--------------------|--------|--------|--------|-------------|--------|--------------|
| TREES | CODE | QTY | BOTANICAL NAME | COMMON NAME | HEIGHT | SPREAD | DBH | CLEAR TRUNK | NATIVE | DROUGHT TOL. |
| | CA | 24 | Clusia rosea | Autograph Tree | 16' | 8' | 4" | 8' | Yes | Yes |
| | CE2 | 6 | Conocarpus erectus | Green Buttonwood | 12' | 8' | 2" | 4' | Yes | Yes |
| | CS | 4 | Conocarpus erectus f. sericeus | Silver Buttonwood | 12' | 6' | 2" | 4' | Yes | Yes |
| | MF | 12 | Myrcianthes fragrans | Simpson's Stopper | 12' | 6' | 2" min | 4' min | Yes | Yes |
| | QV | 14 | Quercus virginiana 'Cathedral' | Cathedral Live Oak | 22' | 14' | 6" min | 8' min | Yes | Yes |

| GROUND LEVEL SHRUBS & GROUNDCOVER SCHEDULE | | | | | | | | | | | |
|--|------|-----|------------------------------|------------------------|--------|--------|------|---------|-------------|-------------|----------|
| SHRUBS | CODE | QTY | BOTANICAL NAME | COMMON NAME | HEIGHT | SPREAD | SIZE | NATIVE | DROUGHT TOL | | |
| | AA | 29 | Agave americana | Century Plant | 4' | 4' | 25G | Yes | Yes | | |
| | AO | 13 | Alcantarea odorata | Giant Silver Bromeliad | 3' | 4' | 25G | Yes | Yes | | |
| | CU5 | 46 | Coccoloba uvifera | Sea Grape | 6' | 4' | 15G | Yes | Yes | | |
| | CQ | 20 | Crinum augustum 'Queen Emma' | Queen Emma Crinum Lily | 3' | 3' | 15G | No | Yes | | |
| | EF4 | 55 | Eugenia foetida | Spanish Stopper | 6' | 4' | 15G | Yes | Yes | | |
| SHRUB AREAS | CODE | QTY | BOTANICAL NAME | COMMON NAME | HEIGHT | SPREAD | SIZE | SPACING | NATIVE | DROUGHT TOL | SPACING |
| | IV | 788 | Ipomoea pes-caprae | Railroad Vine | 12" | 12" | 1gal | 18" | Yes | Yes | 18" o.c. |
| GROUND COVERS | CODE | QTY | BOTANICAL NAME | COMMON NAME | HEIGHT | SPREAD | SIZE | SPACING | NATIVE | DROUGHT TOL | SPACING |
| | HL | 455 | Hymenocallis latifolia | Spider Lily | 24" | 12" | 3G | 24" | Yes | Yes | 24" o.c. |
| | NE | 392 | Nephrolepis exaltata | Boston Fern | 18" | 18" | 3G | 18" | Yes | Yes | 18" o.c. |
| | PO3 | 559 | Peperomia obtusifolia | Baby Rubber Plant | 12" | 12" | 1G | 18" | Yes | Yes | 18" o.c. |
| | SN | 97 | Spartina spartinae | Gulf Cordgrass | 12" | 12" | 1G | 18" | Yes | Yes | 18" o.c. |

REFER TO SHEET L6-10 FOR GROUND LEVEL LANDSCAPE SCHEDULES

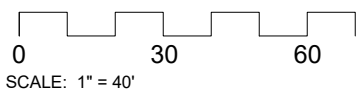
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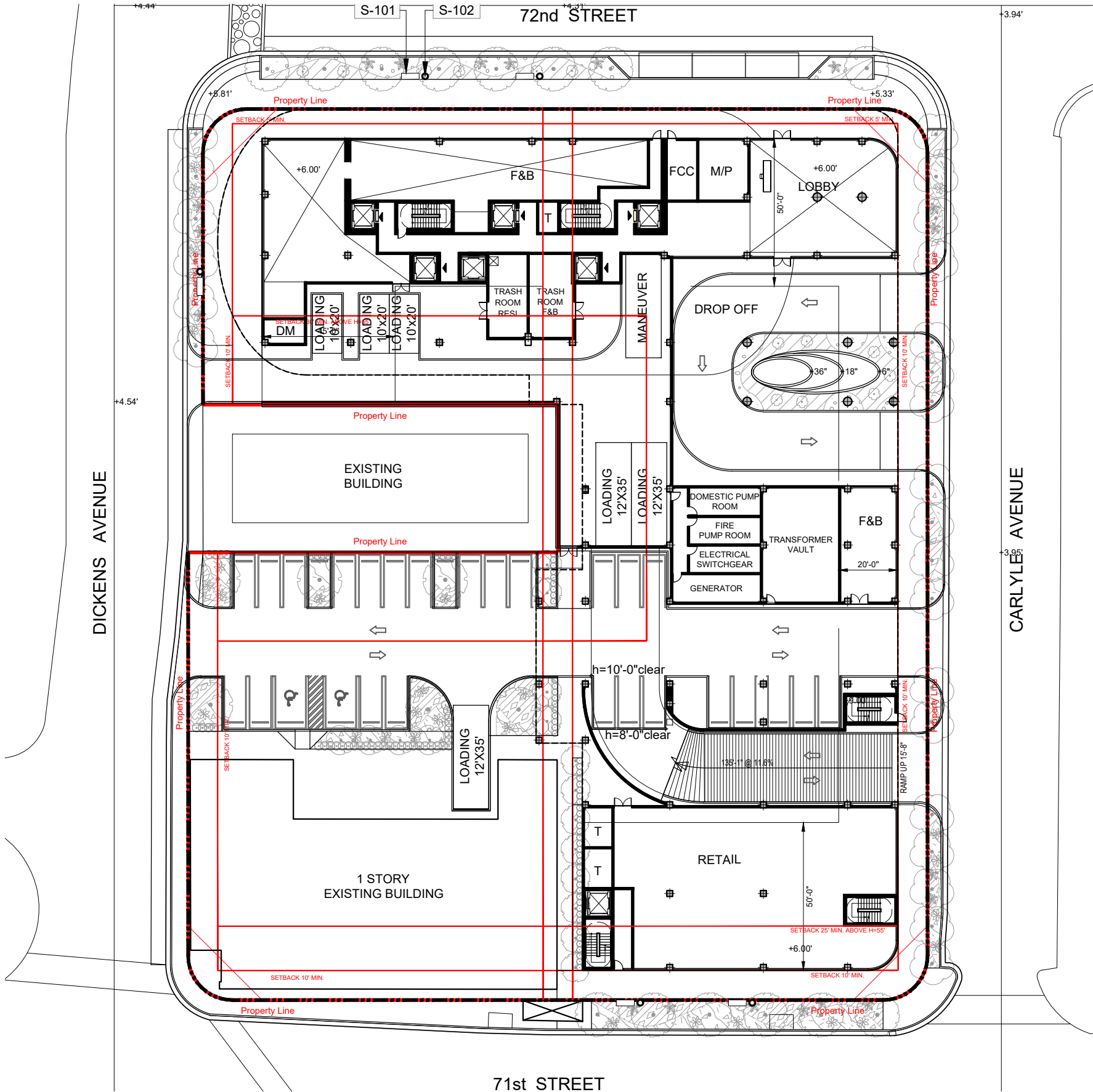
72B
MIAMI BEACH, FL

GROUND LEVEL LANDSCAPE PLAN



DATE:
10/16/2023

L1-11



REFER TO SHEET L6-10 FOR GROUND
LEVEL LANDSCAPE SCHEDULES

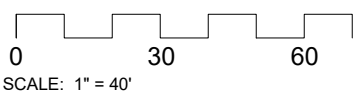
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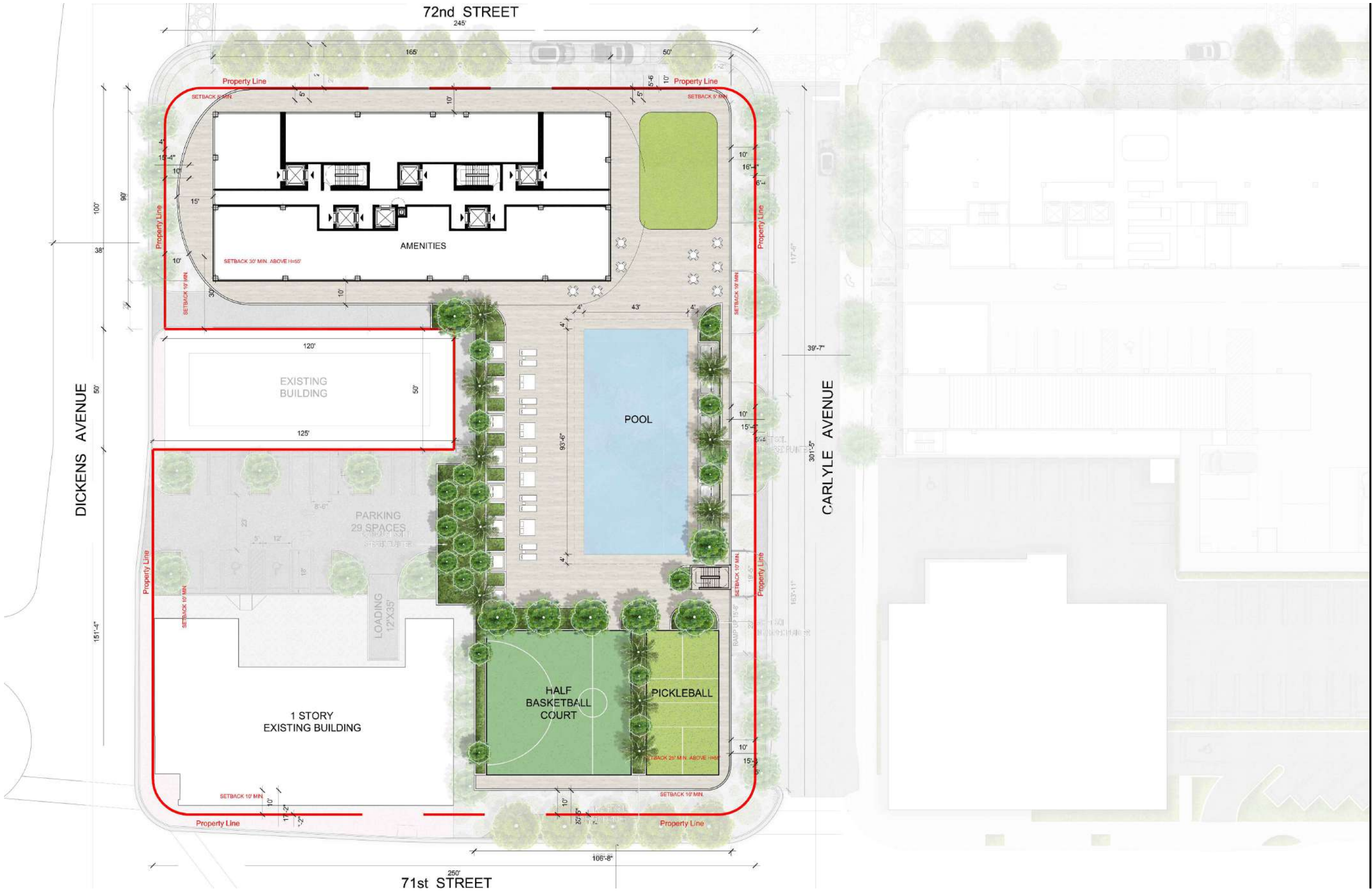
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MIAMI BEACH, FL

GROUND LEVEL FURNITURE
PLAN



DATE:
10/16/2023

L1-12



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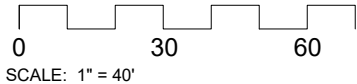
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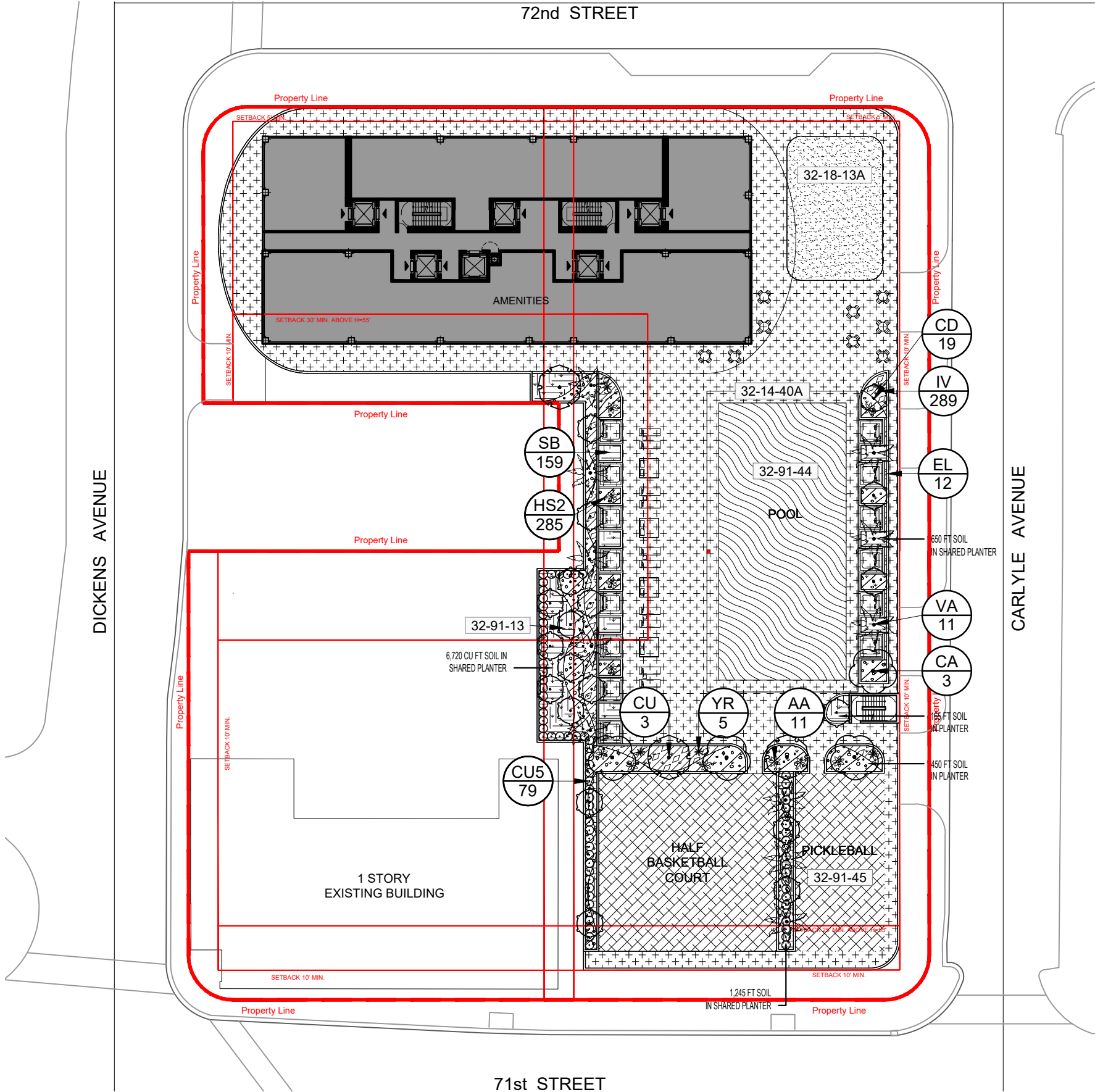
**72B
MIAMI BEACH, FL**

LEVEL 06 RENDERED PLAN



DATE:
10/16/2023

L1-20



| LEVEL 6 HARDSCAPE SCHEDULE | | |
|----------------------------|---|-----------|
| 32 EXTERIOR IMPROVEMENTS | | |
| SYMBOL | DESCRIPTION | QTY |
| | ITEM: Limestone Paving APPLICATION: Pool deck | 14,925 sf |
| | ITEM: Artificial Turf APPLICATION: Playground/Dog Run | 1,552 sf |
| | ITEM: Planting Area Mulch APPLICATION: Planting Areas TYPE: Mini Pine Bark Nuggets COLOR: Natural DEPTH: 3" | 3,606 sf |
| | ITEM: Tile APPLICATION: Pool/Spa Tiling | 4,021 sf |
| | ITEM: Colored Asphalt Paving APPLICATION: Sports Court COLOR: Natural | 5,400 sf |

| LEVEL 6 TREE SCHEDULE | | | | | | | | | | | |
|-----------------------|------|-----|------------------------|----------------|--------|--------|-----|-------------|--------|--------------|--|
| TREES | CODE | QTY | BOTANICAL NAME | COMMON NAME | HEIGHT | SPREAD | DBH | CLEAR TRUNK | NATIVE | DROUGHT TOL. | |
| | CA | 4 | Clusia rosea | Autograph Tree | 16' | 8' | 4" | 6' min | Yes | Yes | |
| | CD | 19 | Coccoloba diversifolia | Pigeon Plum | 16' | 8' | 4" | 6' | Yes | Yes | |
| | CU | 3 | Coccoloba uvifera | Sea Grape | 16' | 8' | 4" | MT. Lifted | Yes | Yes | |
| | VA | 11 | Veitchia arecina | MacArthur Palm | 16' | | | | No | Yes | |

| LEVEL 6 SHRUBS & CROUNDCOVER SCHEDULE | | | | | | | | | | | |
|---------------------------------------|------|-----|------------------------|----------------|--------|--------|------|---------|-------------|-------------|----------|
| SHRUBS | CODE | QTY | BOTANICAL NAME | COMMON NAME | HEIGHT | SPREAD | SIZE | NATIVE | DROUGHT TOL | | |
| | AA | 11 | Agave americana | Century Plant | 4' | 4' | 25G | Yes | Yes | | |
| | CU5 | 79 | Coccoloba uvifera | Sea Grape | 6' | 4' | 15G | Yes | Yes | | |
| | YR | 5 | Yucca rostrata | Beaked Yucca | 6'-7' | 3' | 45G | No | Yes | | |
| SHRUB AREAS | CODE | QTY | BOTANICAL NAME | COMMON NAME | HEIGHT | SPREAD | SIZE | SPACING | NATIVE | DROUGHT TOL | SPACING |
| | IV | 289 | Ipomoea pes-caprae | Railroad Vine | 12" | 12" | 1gal | 18" | Yes | Yes | 18" o.c. |
| GROUND COVERS | CODE | QTY | BOTANICAL NAME | COMMON NAME | HEIGHT | SPREAD | SIZE | SPACING | NATIVE | DROUGHT TOL | SPACING |
| | EL | 12 | Ernodea littoralis | Golden Creeper | 12" | 12" | 1G | 24" | Yes | Yes | 24" o.c. |
| | HS2 | 285 | Hymenocallis latifolia | Spider Lily | 24" | 24" | 3G | 30" | Yes | Yes | 30" o.c. |
| | SB | 159 | Spartina bakeri | Sand Cordgrass | 24" | 24" | 3G | 36" | Yes | Yes | 36" o.c. |

REFER TO SHEET L6-20 FOR LEVEL 06 LANDSCAPE SCHEDULES

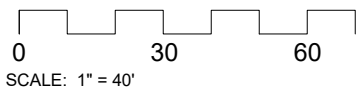
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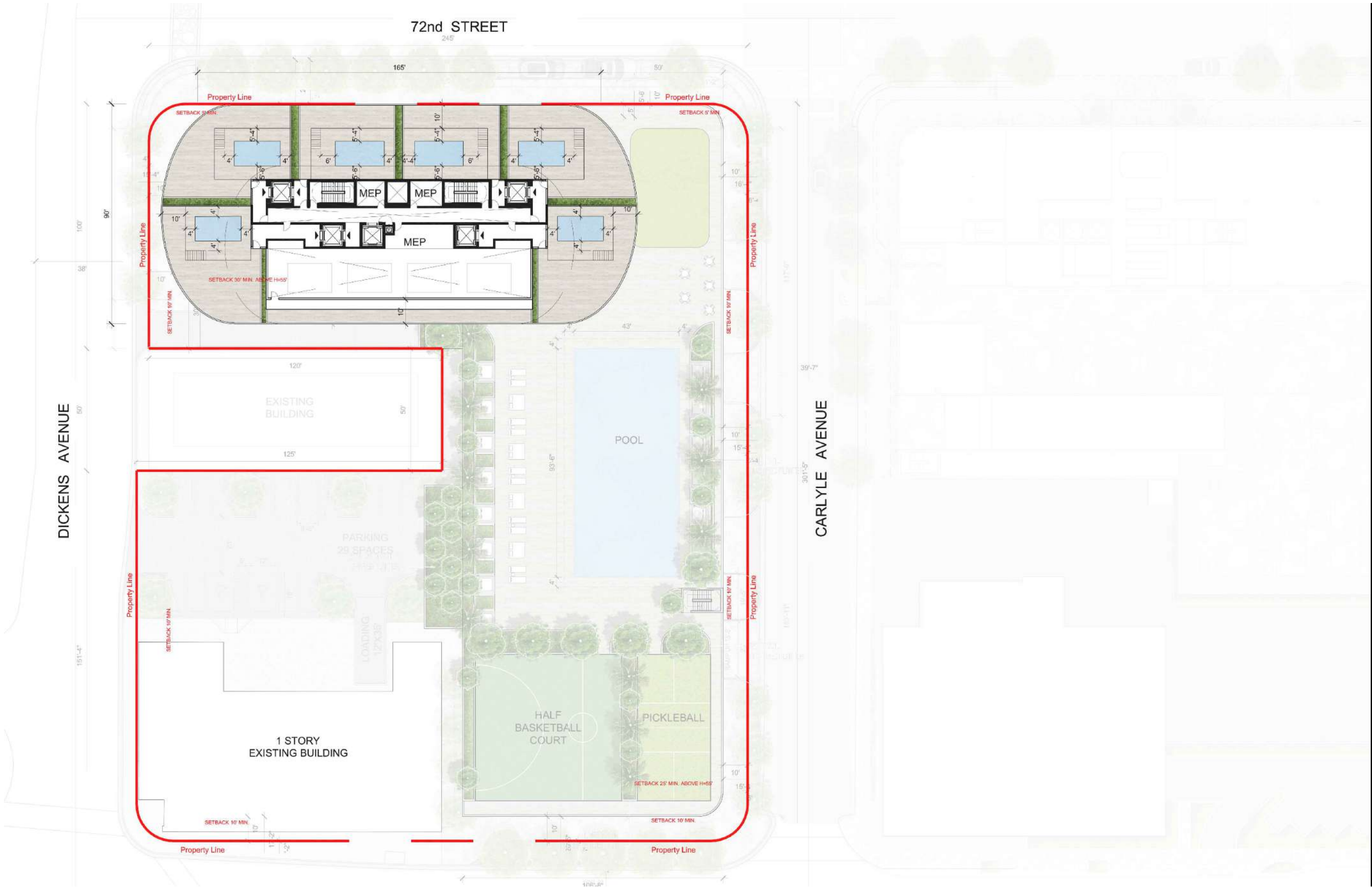
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LEVEL 06 LANDSCAPE PLAN



DATE:
10/16/2023

L1-21



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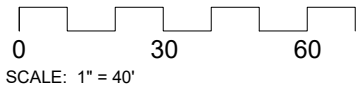
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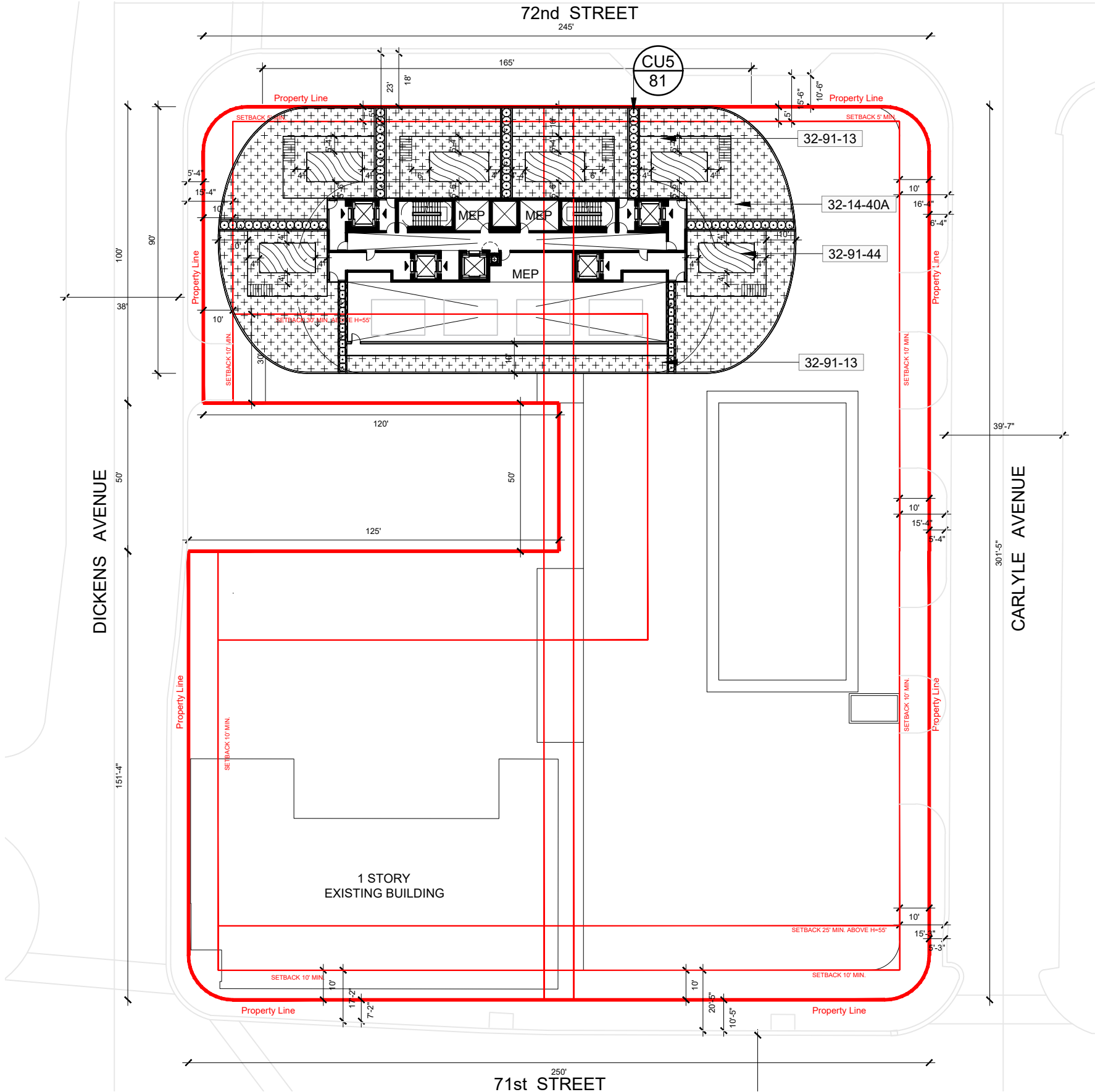
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MIAMI BEACH, FL**

**ROOF LEVEL RENDERED
PLAN**



DATE:
10/16/2023

L1-30



| ROOF LEVEL HARDSCAPE SCHEDULE | | | |
|-------------------------------|-------------|---|----------|
| SYMBOL | DESCRIPTION | | QTY |
| | 32-14-40A | ITEM: Limestone Paving APPLICATION: Pool deck | 8,108 sf |
| | 32-91-13 | ITEM: Planting Area Mulch APPLICATION: Planting Areas TYPE: Mini Pine Bark Nuggets COLOR: Natural DEPTH: 3" | 734 sf |
| | 32-91-44 | ITEM: Tile APPLICATION: Pool/Spa Tiling | 1,153 sf |

| ROOF LEVEL SHRUBS SCHEDULE | | | | | | | | | | |
|----------------------------|------|-----|-------------------|-------------|--------|--------|------|--------|-------------|--|
| SHRUBS | CODE | QTY | BOTANICAL NAME | COMMON NAME | HEIGHT | SPREAD | SIZE | NATIVE | DROUGHT TOL | |
| | CU5 | 81 | Coccoloba uvifera | Sea Grape | 6' | 4' | 15G | Yes | Yes | |

REFER TO SHEET L6-30 FOR ROOF
LEVEL LANDSCAPE SCHEDULES

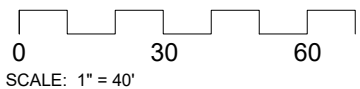
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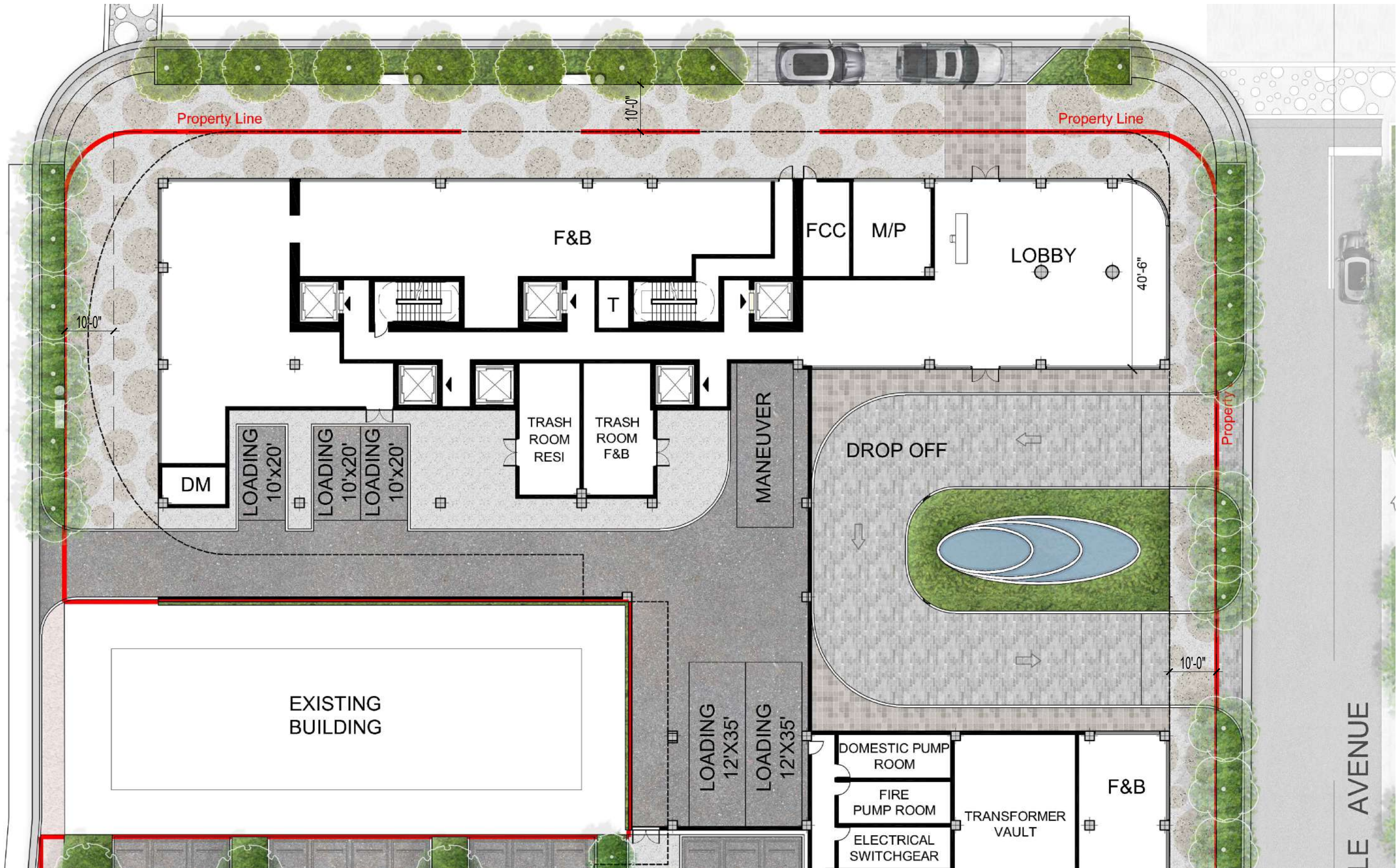
ROOF LEVEL LANDSCAPE
PLAN



DATE:
10/16/2023

L1-31

IS AVENUE



LE AVENUE

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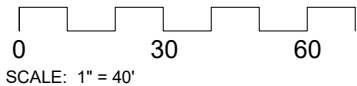
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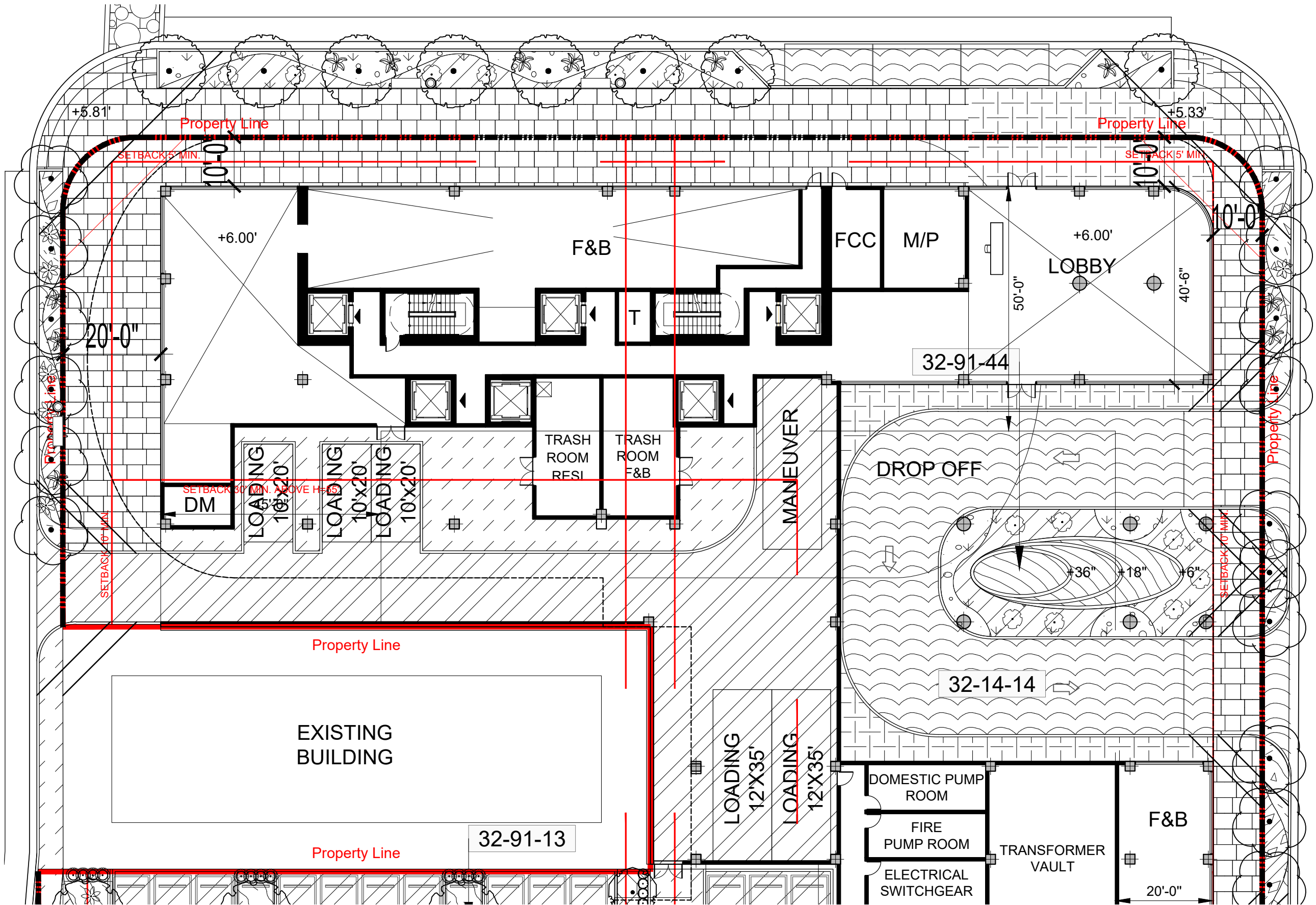
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ENLARGED GROUND LEVEL
RENDERED PLAN



DATE:
10/16/2023

L4-10



REFER TO SHEET L6-10 FOR
GROUND LEVEL LANDSCAPE
SCHEDULES

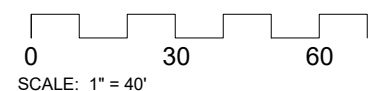
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MIAMI BEACH, FL

ENLARGED GROUND LEVEL
LANDSCAPE PLAN

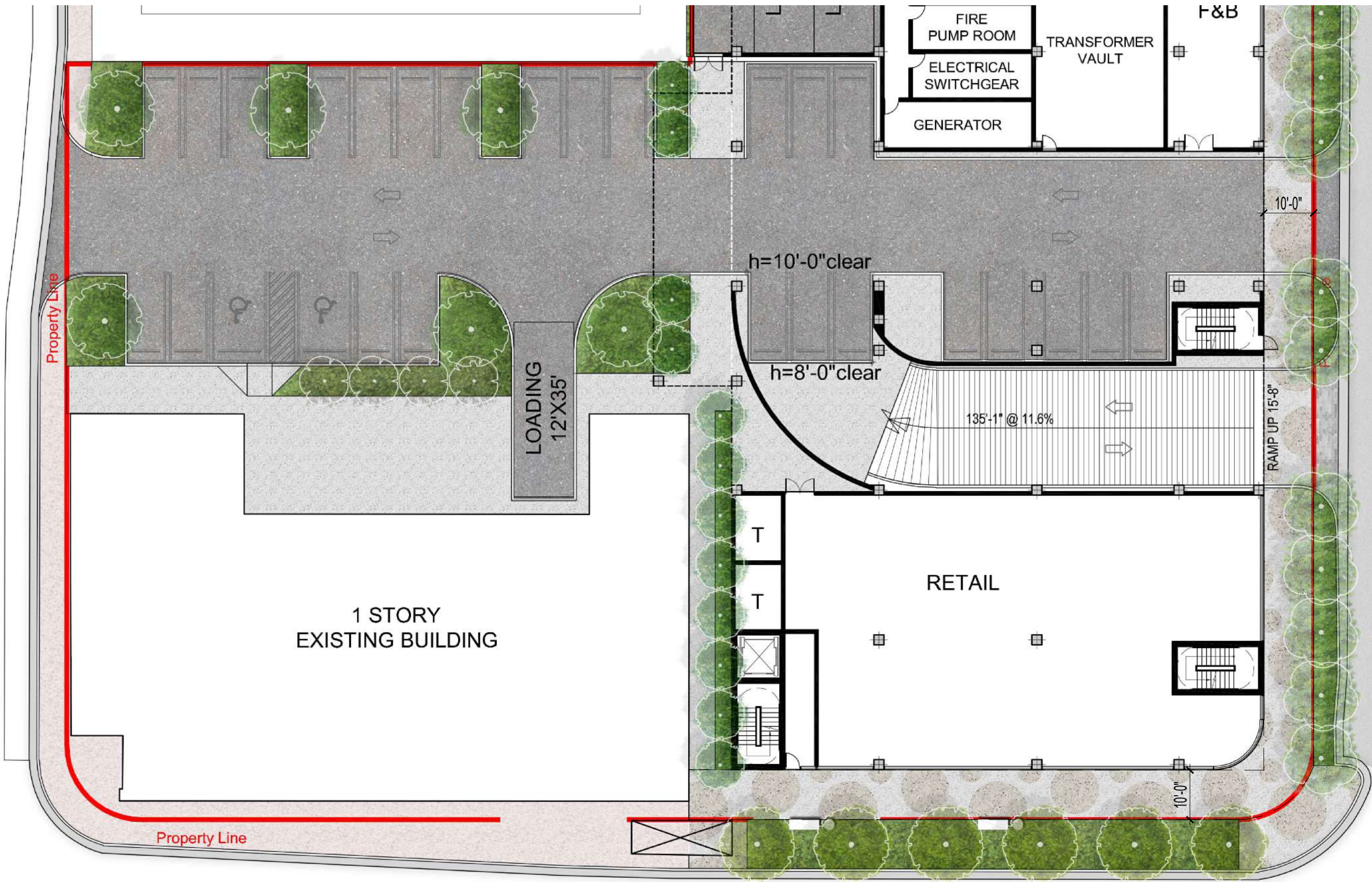


DATE:
10/16/2023

L4-11

DICKENS AV

CARLYLE AV



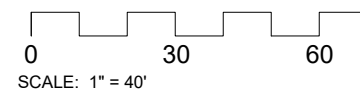
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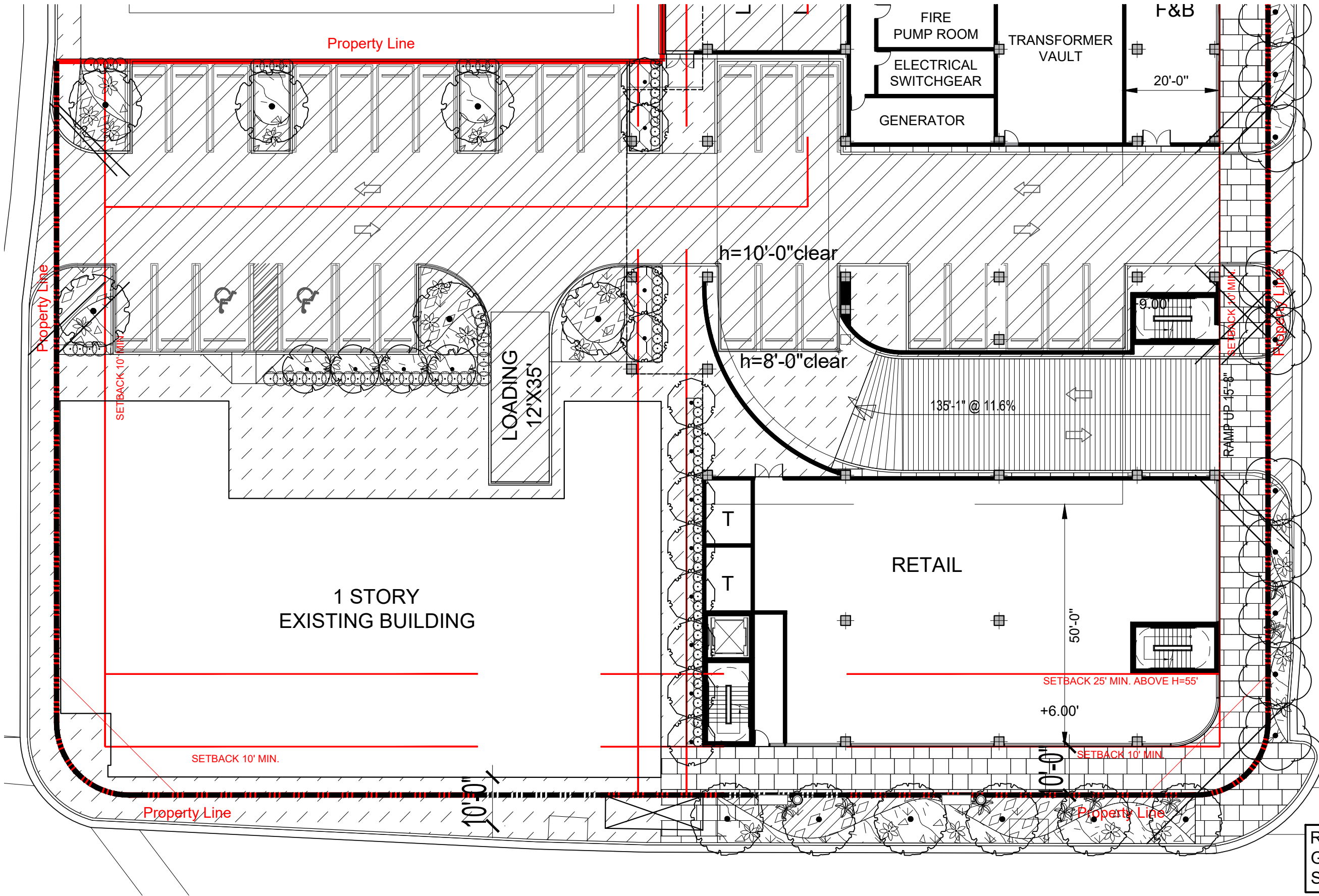
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ENLARGED GROUND LEVEL
RENDERED PLAN



DATE:
10/16/2023

L4-13



CARLYLE AV
+3.95'

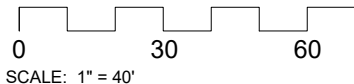
REFER TO SHEET L6-10 FOR
GROUND LEVEL LANDSCAPE
SCHEDULES

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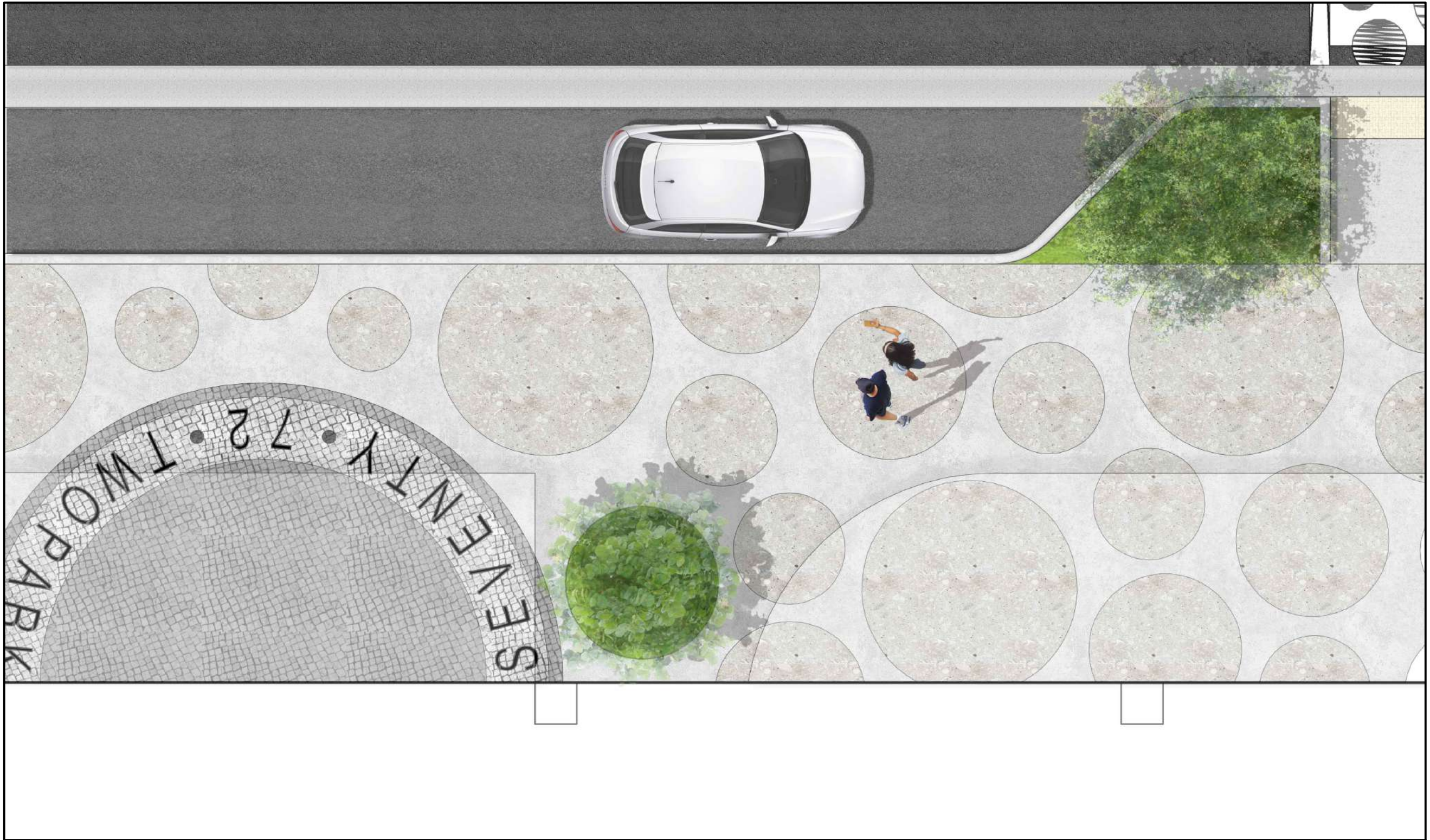
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**ENLARGED GROUND LEVEL
LANDSCAPE PLAN**



DATE:
10/16/2023

L4-14



1 **HARDSCAPE DETAIL**
SCALE: N.T.S.

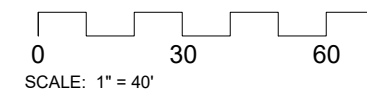
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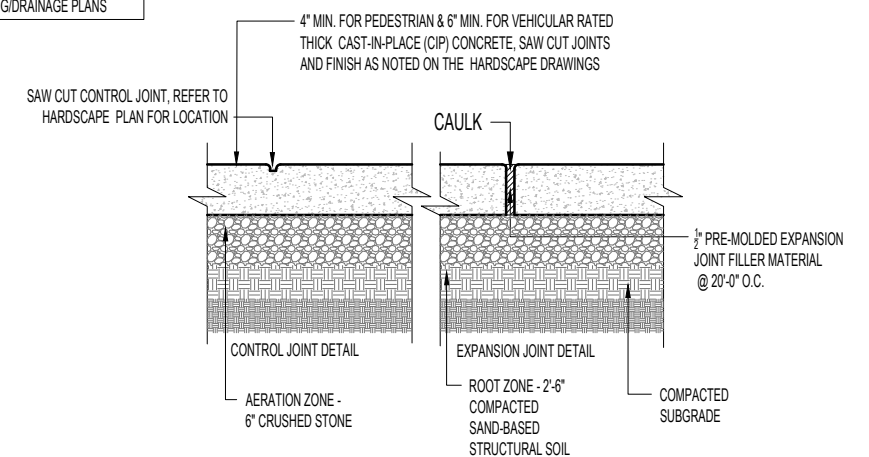
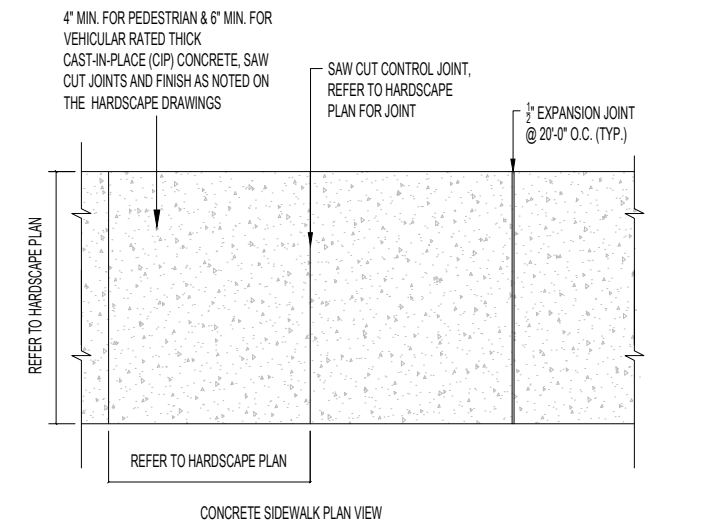
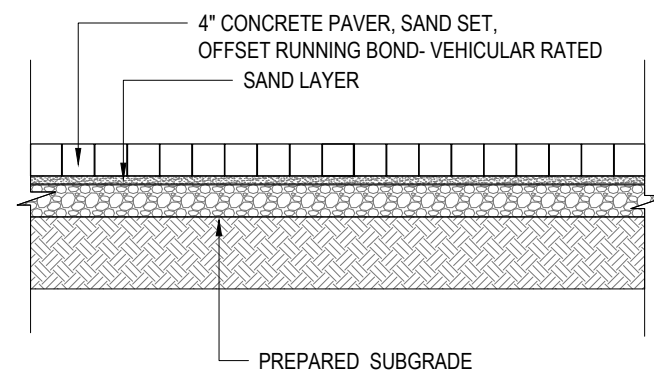
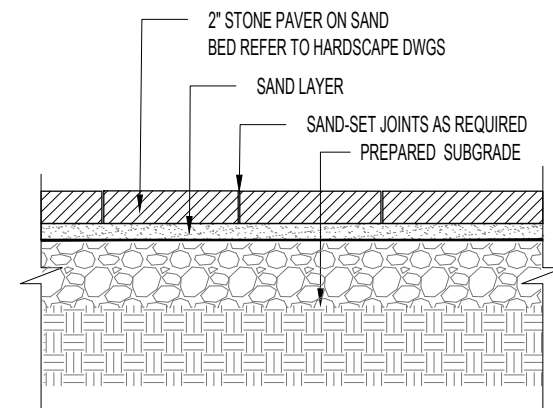
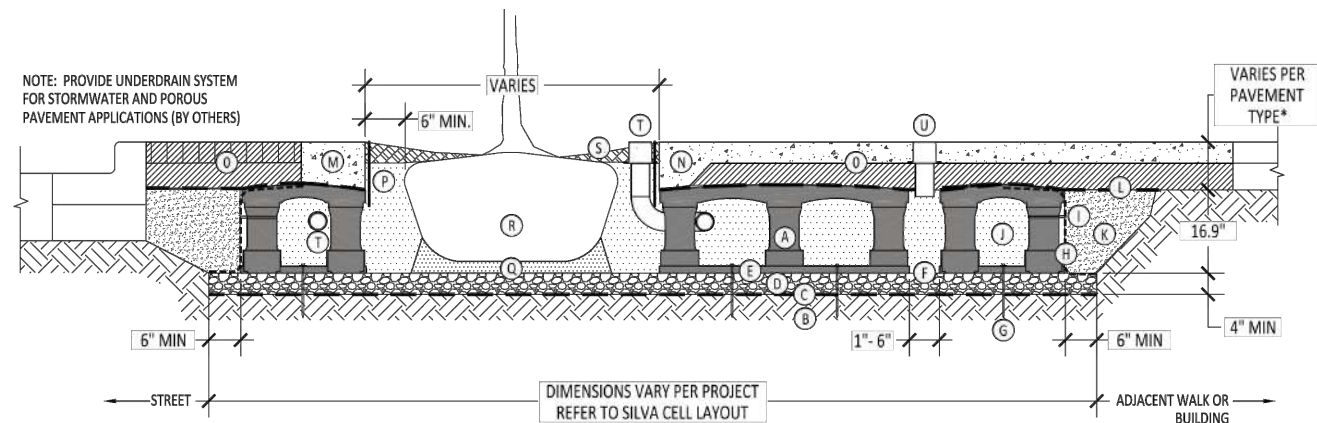
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HARDSCAPE DETAIL

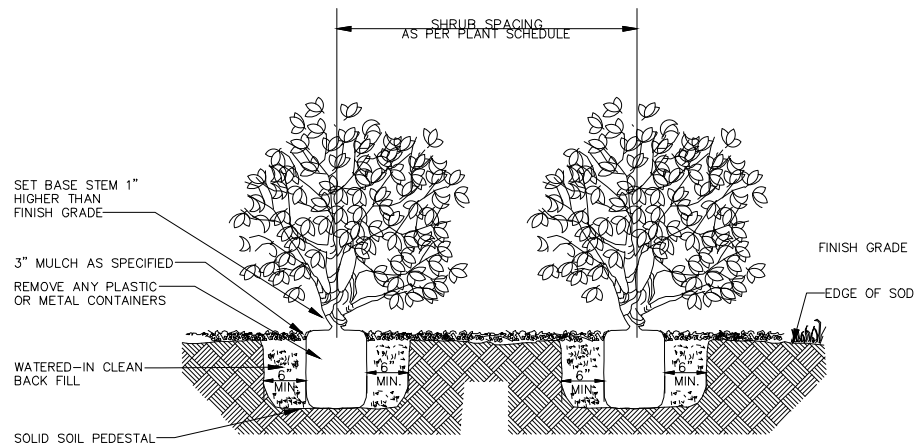


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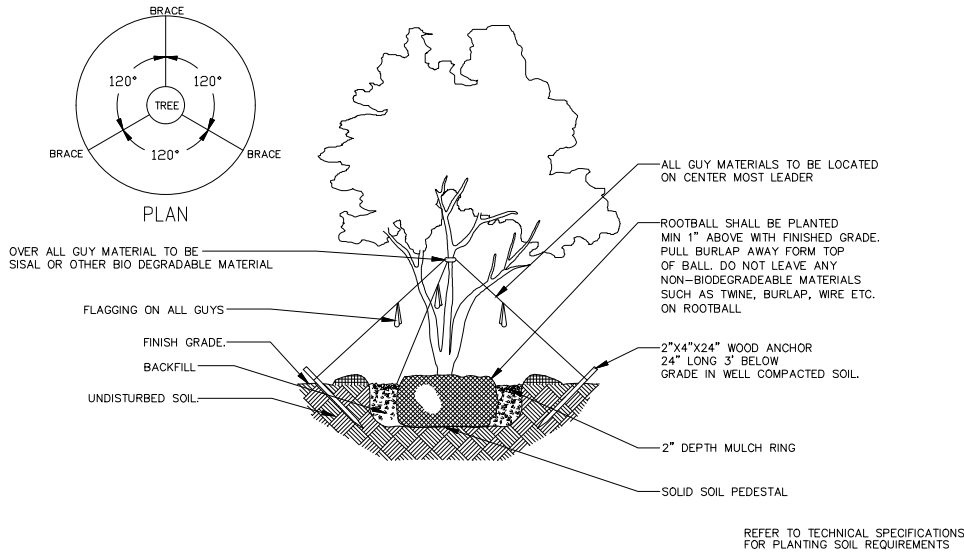
L5-00



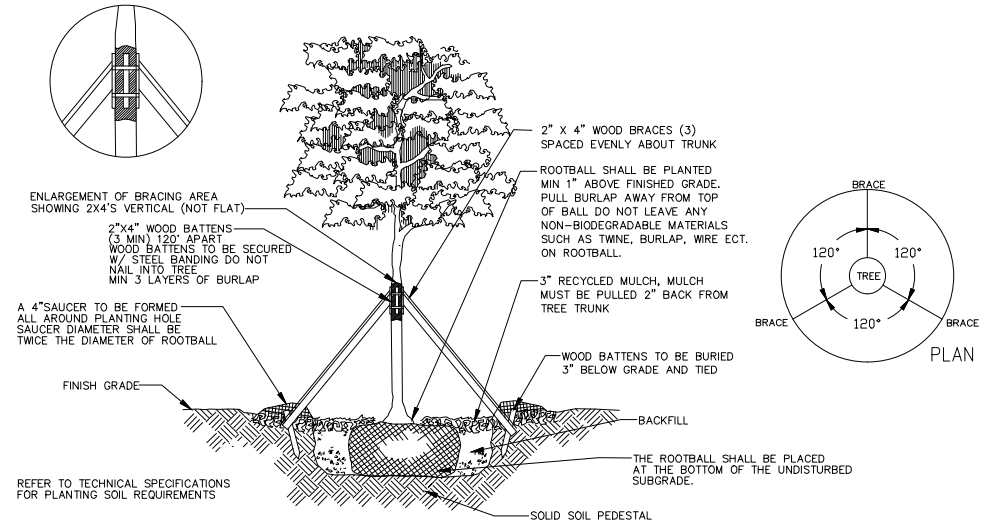
- NOTES:
1. ALL EDGES SHALL BE ROUNDED WITH 3/8" RADIUS.
 2. CONTROL JOINTS TO BE SPACED AT 10'-0" O.C.
 3. CONTROL JOINTS SHALL BE 3/16" WIDTH SAW CUT JOINT.
 4. 1/2" EXPANSION JOINT PRE-MOLDED MATERIAL WHERE SIDEWALKS ABUT BUILDINGS, CURBS, DRIVEWAYS, ETC.
 5. EXPANSION JOINTS SHALL BE SPACED @ 20'-0" O.C. (TYP.). AND JOINT FULLY CAULKED TO MATCH SIDEWALK COLOR
 6. 6" MIN. THICK CONCRETE SIDEWALKS TO BE VEHICULAR RATED.
 7. CONC. SIDEWALK TO COMPLY W/ CITY OF MIAMI PUBLIC WORKS REQ'S.
 8. REFER TO CIVIL DRAWINGS FOR ADDITIONAL DETAILS, PAVING AND GRADING.
 9. REFER TO HARDSCAPE PLAN FOR CONCRETE SIDEWALK FINISH & COLOR.
 10. G.C. TO PROVIDE CONCRETE WALKWAY MOCK-UP FOR REVIEW AND APPROVAL.



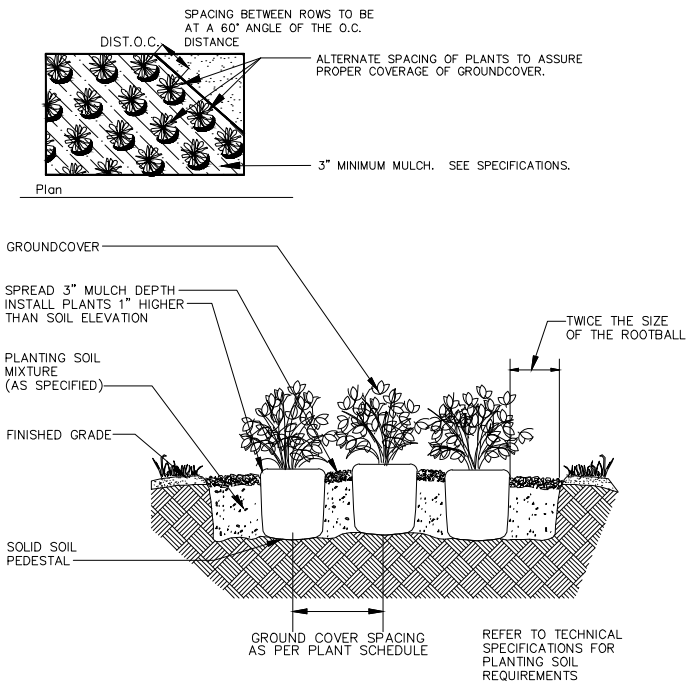
5 SHRUB PLANTING DETAIL
SCALE: N.T.S.



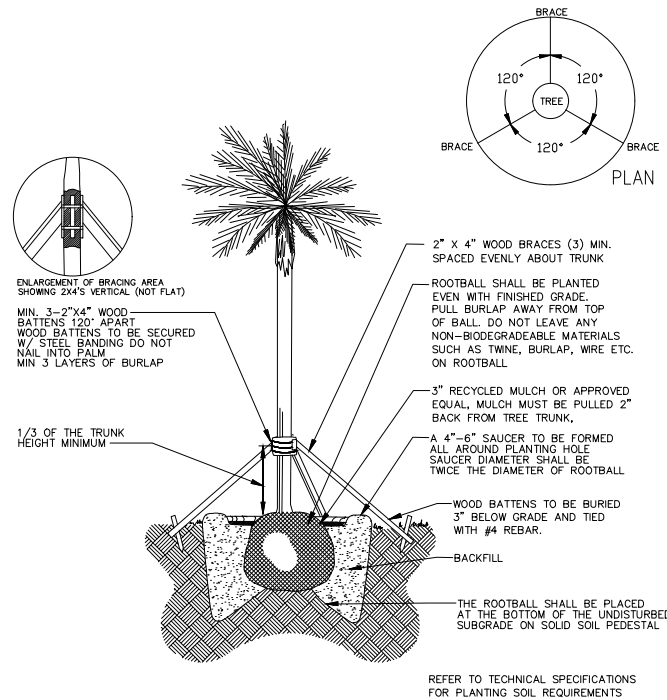
3 MULTI-TRUNK PLANTING DETAIL
SCALE: N.T.S.



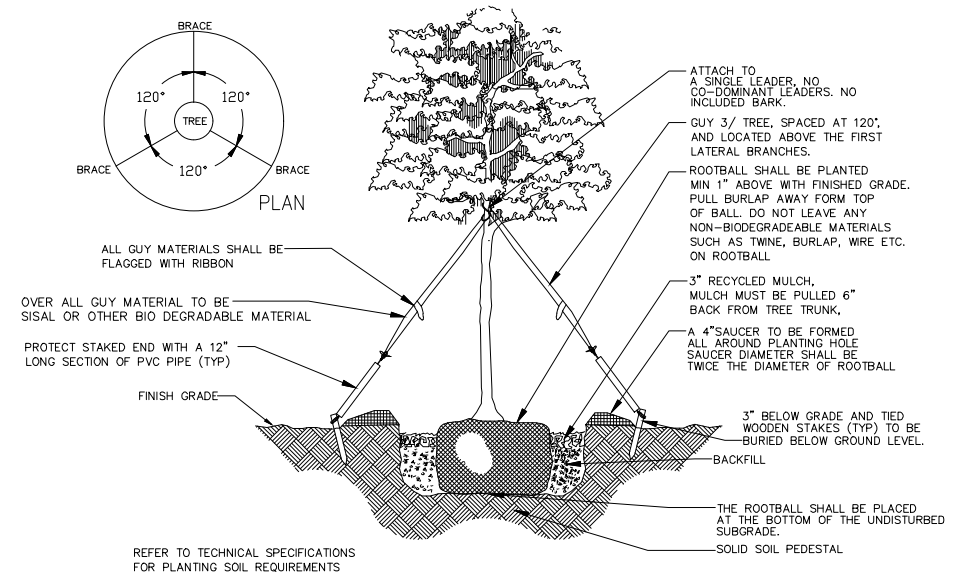
1 LARGE TREE PLANTING DETAIL
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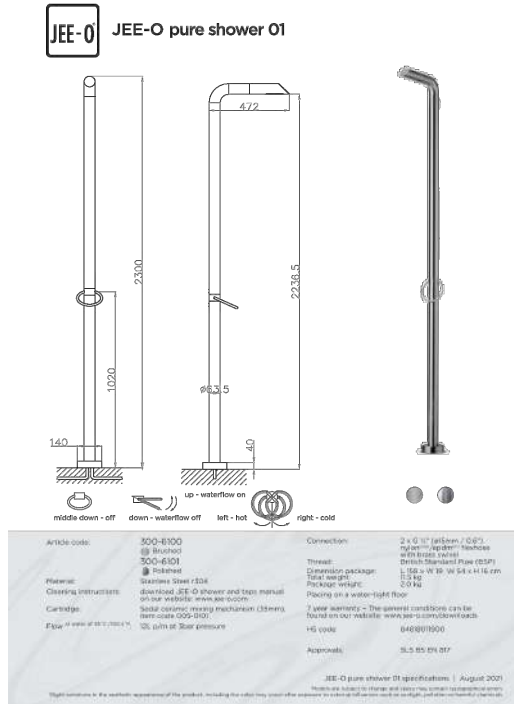
6 GROUND COVER PLANTING DETAIL
SCALE: N.T.S.



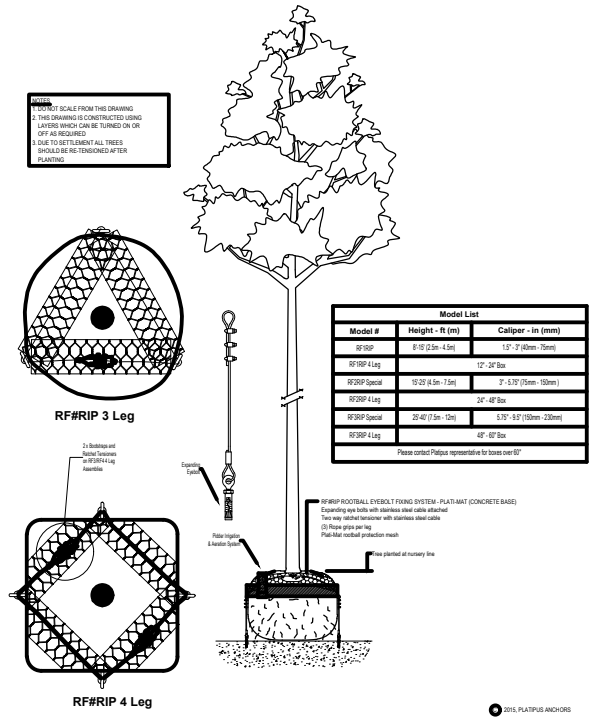
4 PALM PLANTING DETAIL
SCALE: N.T.S.



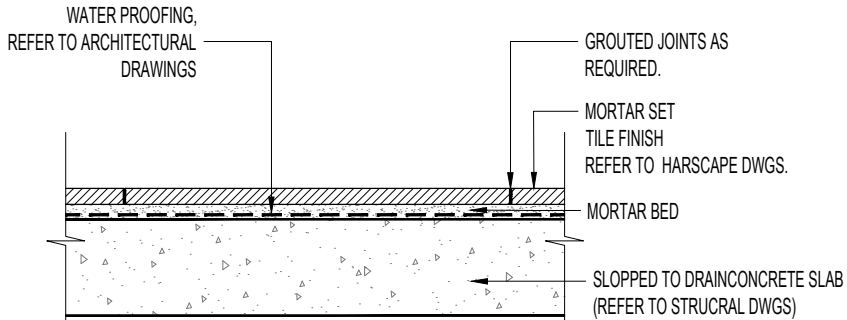
2 SMALL TREE PLANTING DETAIL
SCALE: N.T.S.



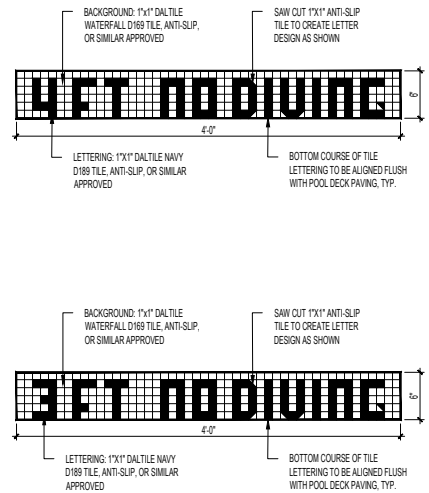
5 JEE-O SHOWER
SCALE: N.T.S.



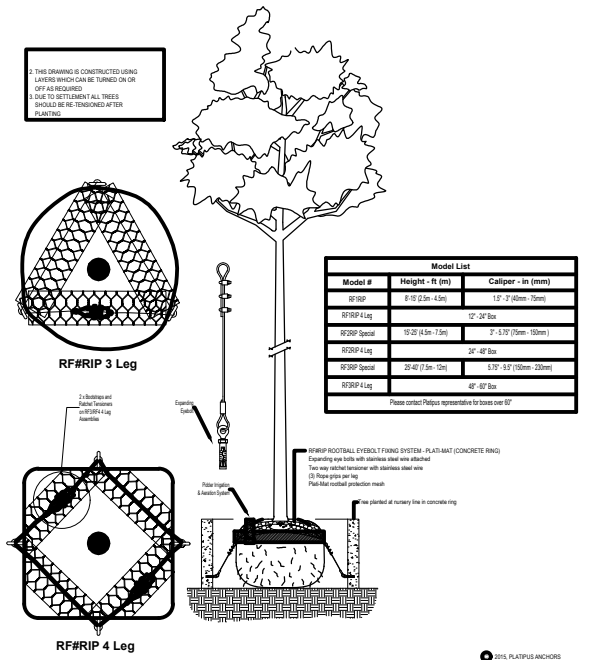
3 PLATIPUS ANCHORING
SCALE: 1" = 1'-0"



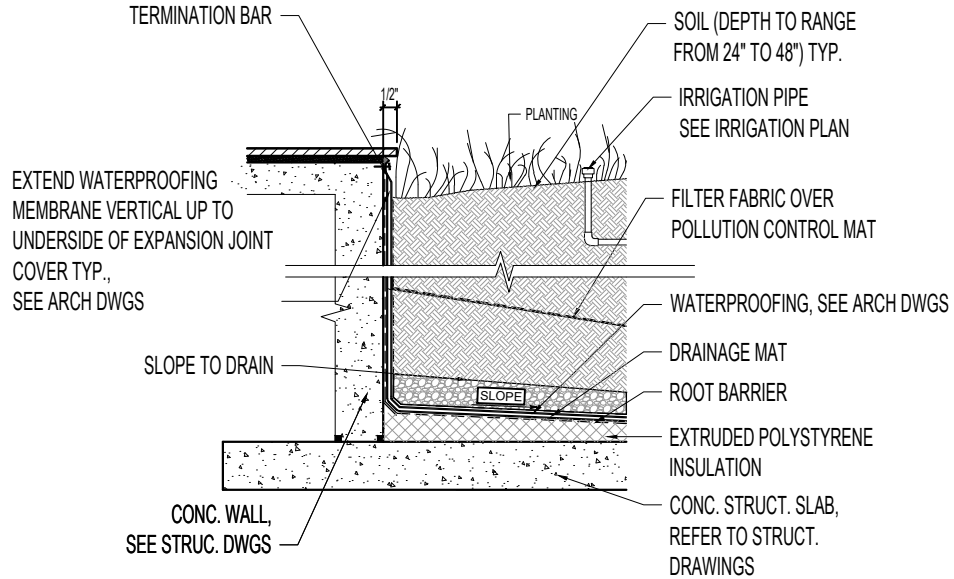
1 TILE ON DECK
SCALE: 1" = 1'-0"



6 POOL MARKINGS 1"x1" TILE
SCALE: 1/2" = 1'-0"




















4 PLATIPUS ANCHORING
SCALE: 1" = 1'-0"



2 FLUSH PLANTER DETAIL, TYP.
SCALE: 3/8" = 1'-0"

| TREE DISPOSITION SCHEDULE | | | | | | | | | | | |
|---|------|------------------------|---------------------------|-------------------|--------|--------|-----------|-------------|--------------------|----------------------|-------------|
| TREES | CODE | BOTANICAL NAME | COMMON NAME | DBH | HEIGHT | SPREAD | CONDITION | DISPOSITION | CRITICAL ROOT ZONE | TREE PROTECTION ZONE | CLEAR TRUNK |
|  | 01 | Sabal palmetto | Sabal Palm | 14" | 18' | 12' | Good | Remove | 6' | 6' | 10' |
|  | 02 | Persea americana | Avocado | 4" | 18' | 10' | Dead | Remove | 0 | 0 | |
|  | 03 | Ficus benjamina | Weeping Fig | 24" | 35' | 35' | Fair | Remove | 6' | 6' | |
|  | 04 | Adonidia merrillii | Christmas Palm | 4" | 32' | 10' | Good | Remove | 6' | 6' | 24' |
|  | 05 | Adonidia merrillii | Christmas Palm | 4" | 32' | 10' | Good | Remove | 6' | 6' | 24' |
|  | 06 | Persea americana | Avocado | 7" | 20' | 20' | Good | Remove | 6' | 6' | |
|  | 07 | Adonidia merrillii | Christmas Palm | 5" | 24' | 12' | Good | Remove | 6' | 6' | 18' |
|  | 08 | Adonidia merrillii | Christmas Palm | 5" | 18' | 12' | Good | Remove | 4' | 4' | 24' |
|  | 09 | Adonidia merrillii | Christmas Palm | 5" | 8' | 12' | Good | Remove | 4' | 4' | 10' |
|  | 10 | Thrinax radiata | Thatch Palm | 5" | 24' | 12' | Good | Remove | 4' | 4' | 18' |
|  | 11 | Adonidia merrillii | Christmas Palm / Double | 2 X 6" | 24' | 12' | Good | Remove | 6' | 6' | 18' |
|  | 12 | Ficus benjamina | Weeping Fig | 13" | 30' | 25' | Fair | Remove | 10' | 10' | |
|  | 13 | Cocos nucifera | Coconut Palm | 9" | 42' | 18' | Good | Remove | 6' | 6' | 30' |
|  | 14 | Ficus benjamina | Weeping Fig | 17" | 30' | 30' | Fair | Remove | 10' | 10' | |
|  | 15 | Adonidia merrillii | Christmas Palm | 6" | 24' | 32' | Good | Remove | 4' | 4' | 18' |
|  | 16 | Araucaria heterophylla | Norfolk Island Pine | 4" | 30' | 18' | Good | Remove | 4' | 4' | |
|  | 17 | Melicoccus bijugatus | Spanish Lime | 12" | 35' | 30' | Good | Relocate | 2' | 2' | |
|  | 18 | Orange -citrus | Orange Tree / Multi-trunk | 3 X 4" | 25' | 20 | Fair | Remove | 2' | 2' | |
|  | 19 | Ficus benjamina | Weeping Fig | 14" | 30' | 20' | Poor | Remove | 1' | 1' | |
|  | 20 | Ficus benjamina | Weeping Fig | 18" | 30' | 20' | Poor | Remove | 1' | 1' | |
|  | 21 | Ficus benjamina | Weeping Fig / Co-dominant | 2 X 6" | 30' | 20' | Poor | Remove | 1' | 1' | |
|  | 22 | Ficus benjamina | Weeping Fig | 13" | 30' | 20' | Poor | Remove | 1' | 1' | |
|  | 23 | Coccoloba uvifera | Sea Grape / Multi-trunk | 3X5 + 2X6", 4+, 3 | 30' | 30' | Good | Remove | 6' | 6' | |
|  | 24 | Bursera simaruba | Gumbo Limbo | 15" | 30' | 30' | Fair | Relocate | 6' | 6' | |
|  | 25 | Bursera simaruba | Gumbo Limbo | 15" | 30' | 30' | Fair | Relocate | | | |

| | | | | | | | | | | | |
|--|----|--|-------------------------|--------|-----|-----|------|----------|----|----|-----|
|  | 26 | Sabal palmetto | Sabal Palm | 11" | 26' | 18' | Good | Remove | 6' | 6' | 18' |
|  | 27 | Bursera simaruba | Gumbo Limbo | 28" | 35' | 35' | Good | Relocate | 6' | 6' | |
|  | 28 | Sabal palmetto | Sabal Palm | 12" | 36' | 18' | Good | Remove | 6' | 6' | 13' |
|  | 29 | Coccoloba diversifolia | Pigeon Plum | 12" | 30' | 30' | Good | Relocate | 6' | 6' | |
|  | 30 | Sabal palmetto | Sabal Palm | 15" | 20' | 18' | Good | Remove | 6' | 6' | 12' |
|  | 31 | Tabebuia heterophylla | Pink Tabebuia | 13" | 30' | 25' | Good | Relocate | 6' | 6' | |
|  | 32 | Bursera simaruba | Gumbo Limbo | 16" | 30' | 30' | Poor | Remove | 4' | 4' | |
|  | 33 | Bursera simaruba | Gumbo Limbo | 13" | 42' | 20 | Poor | Remove | 4' | 4' | |
|  | 34 | Delonix regia | Royal Poinciana | 13" | 42' | 20' | Fair | Remove | 4' | 4' | 30' |
|  | 35 | Delonix regia | Royal Poinciana | 14" | 42' | 20' | Fair | Remove | 4' | 4' | 30' |
|  | A | Schinus terebinthifolius PROHIBITED SPECIES | Brazilian Pepper | 9" | 35' | 30' | Fair | Remove | 0 | 0 | |
|  | B | Adonidia merrillii | Christmas Palm / Double | 6" | 36' | 12' | Good | Remove | 6' | 6' | 30' |
|  | C | Adonidia merrillii | Christmas Palm / Double | 2 X 6" | 24' | 12' | Good | Remove | 4' | 4' | 18' |
|  | D | Sabal palmetto | Sabal Palm | 16" | 15' | 12' | Good | Remove | 4' | 4' | 6' |
|  | E | Adonidia merrillii | Christmas Palm / Double | 5 + 5 | 24' | 12' | Good | Remove | 4' | 4' | 18' |
|  | F | Adonidia merrillii | Christmas Palm / Single | 4" | 16' | 12' | Good | Remove | 2' | 2' | 18' |
|  | G | Sabal palmetto | Sabal Palm | 14" | 30' | 18' | Good | Remove | 5' | 5' | 6' |
| TOTAL TREE DBH (IN INCHES) REMOVED : 326" TOTAL PALM DBH (IN INCHES) REMOVED (18 PALMS) : 36" TOTAL REMOVED DBH (IN INCHES) : 359" | | | | | | | | | | | |

NOTE: PALMS <15' TALL, CALCULATED DBH = 0", PALMS >15' TALL, CALCULATED DBH = 2"
NOTE: FINAL RELOCATED TREE LOCATIONS TO BE COORDINATED WITH CITY BEFORE TREE REMOVAL PERMIT EXECUTION

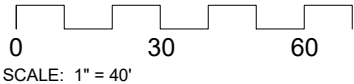
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72B
MIAMI BEACH, FL

TREE DISPOSITION
SCHEDULE



DATE:
10/16/2023

L6-00

| CHAPTER 46-61.1 TREE REPLACEMENT CHART | | | | | |
|--|---|----|---|----|---------------------------------|
| Total diameter of tree(s) to be removed (sum of inches at DBH) | Total number of replacement trees required (where each Replacement Tree is a minimum of 2" DBH x 6' spread in Canopy x 12' in height) | OR | Total number of replacement trees required (where each Replacement Tree is a minimum of 4" DBH x 8' spread in Canopy x 16' in height) | OR | Contribution to Tree Trust Fund |
| | | | | | |
| 2"-3" | 1 | or | 0 | or | \$1,000.00 |
| 4"-6" | 2 | or | 1 | or | \$2,000.00 |
| 7"-12" | 4 | or | 2 | or | \$4,000.00 |
| 13"-18" | 6 | or | 3 | or | \$6,000.00 |
| 19"-24" | 8 | or | 4 | or | \$8,000.00 |
| 25"-30" | 10 | or | 5 | or | \$10,000.00 |
| 31"-36" | 12 | or | 6 | or | \$12,000.00 |
| 37"-42" | 14 | or | 7 | or | \$14,000.00 |
| 43"-48" | 16 | or | 8 | or | \$16,000.00 |
| 49"-60" | 20 | or | 10 | or | \$20,000.00 |

| CHAPTER 46-61.2.A TREE SPECIES DIVERSITY CHART | |
|--|------------------------------------|
| REQUIRED NUMBER OF TREES | REQUIRED MINIMUM NUMBER OF SPECIES |
| 01-10 | 2 |
| 11-20 | 3 |
| 21-30 | 4 |
| 31-40 | 5 |
| 41 OR GREATER | 6 |

| TREE REPLACEMENT CALCULATIONS | | | | | | |
|-------------------------------|----------------------------------|--|---|----|---|---------------------------------|
| | Total DBH of Removed Trees: 359" | Total diameter of tree(s) to be removed (sum of inches at DBH) | Total number of replacement trees required (2" DBH minimum each, 6' minimum spread, 12' minimum height) | OR | Total number of replacement trees required (4" DBH minimum each, 8' minimum spread, 16' minimum height) | Contribution to Tree Trust Fund |
| 359" - 60" = | 299" | 49"-60" | 20 | or | 10 | \$20,000.00 |
| 299" - 60" = | 239" | 49"-60" | 20 | or | 10 | \$20,000.00 |
| 239" - 60" = | 179" | 49"-60" | 20 | or | 10 | \$20,000.00 |
| 179" - 60" = | 119" | 49"-60" | 20 | or | 10 | \$20,000.00 |
| 119" - 60" = | 59" | 49"-60" | 20 | or | 10 | \$20,000.00 |
| 59" - 60" = | -1" | 49"-60" | 20 | or | 10 | \$20,000.00 |
| TOTAL | | | 120 | or | 60 | \$120,000.00 |

120 2" DBH REPLACEMENT TREES = 240" DBH REQUIRED
172" DBH PROVIDED MITIGATION REQUIREMENTS : MET
68" DBH MITIGATION SHORTFALL = 34 2" DBH TREES
\$34,000 TREE TRUST FUN CONTRIBUTION REQUIRED

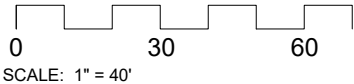
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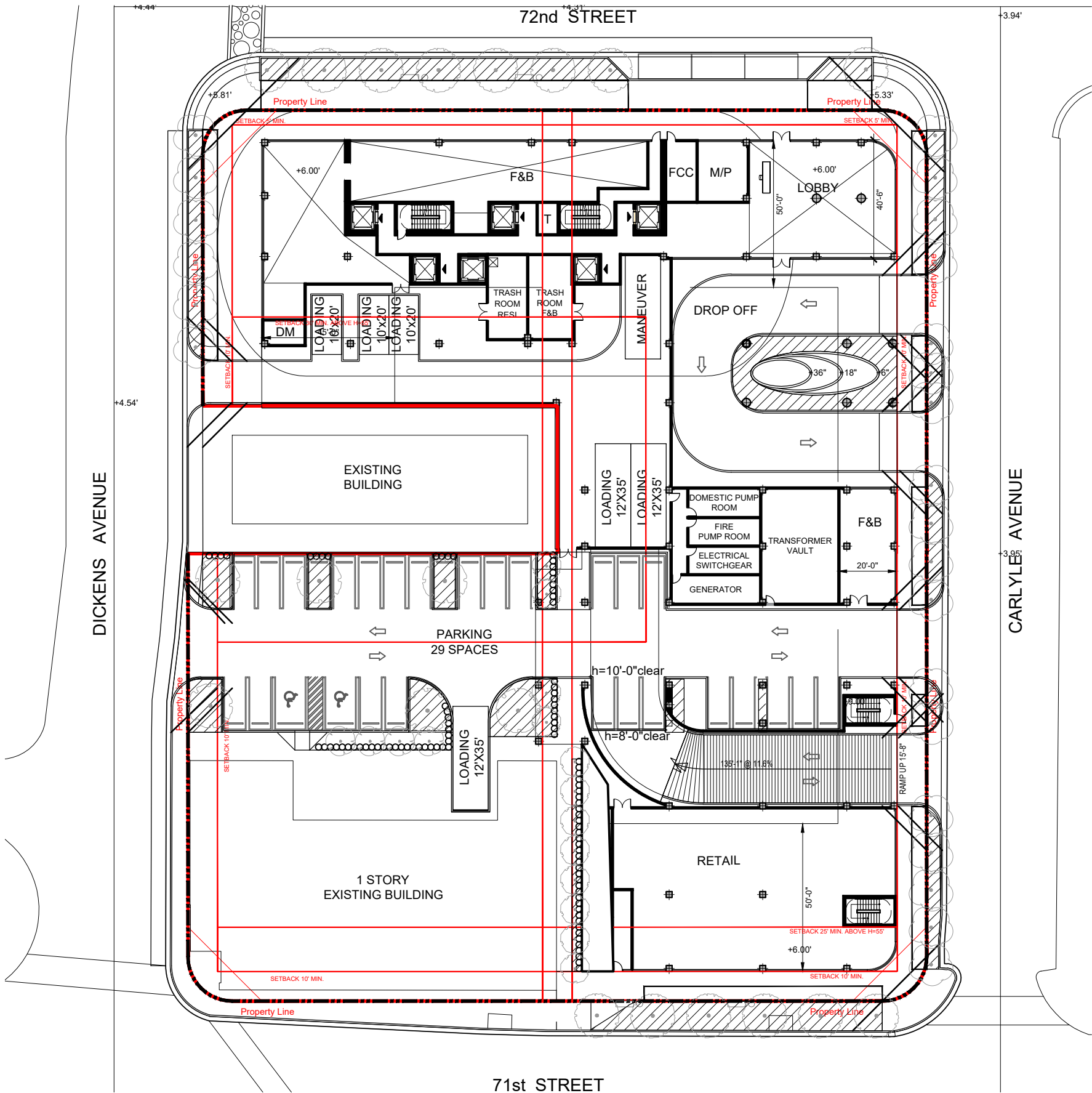
72B
MIAMI BEACH, FL

TREE MITIGATION SCHEDULE



DATE:
10/16/2023

L6-01



FINAL IRRIGATION DESIGN WILL BE PROVIDED
AT TIME OF BUILDING PERMIT SUBMITTAL

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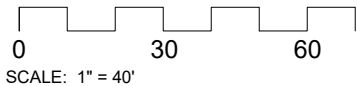
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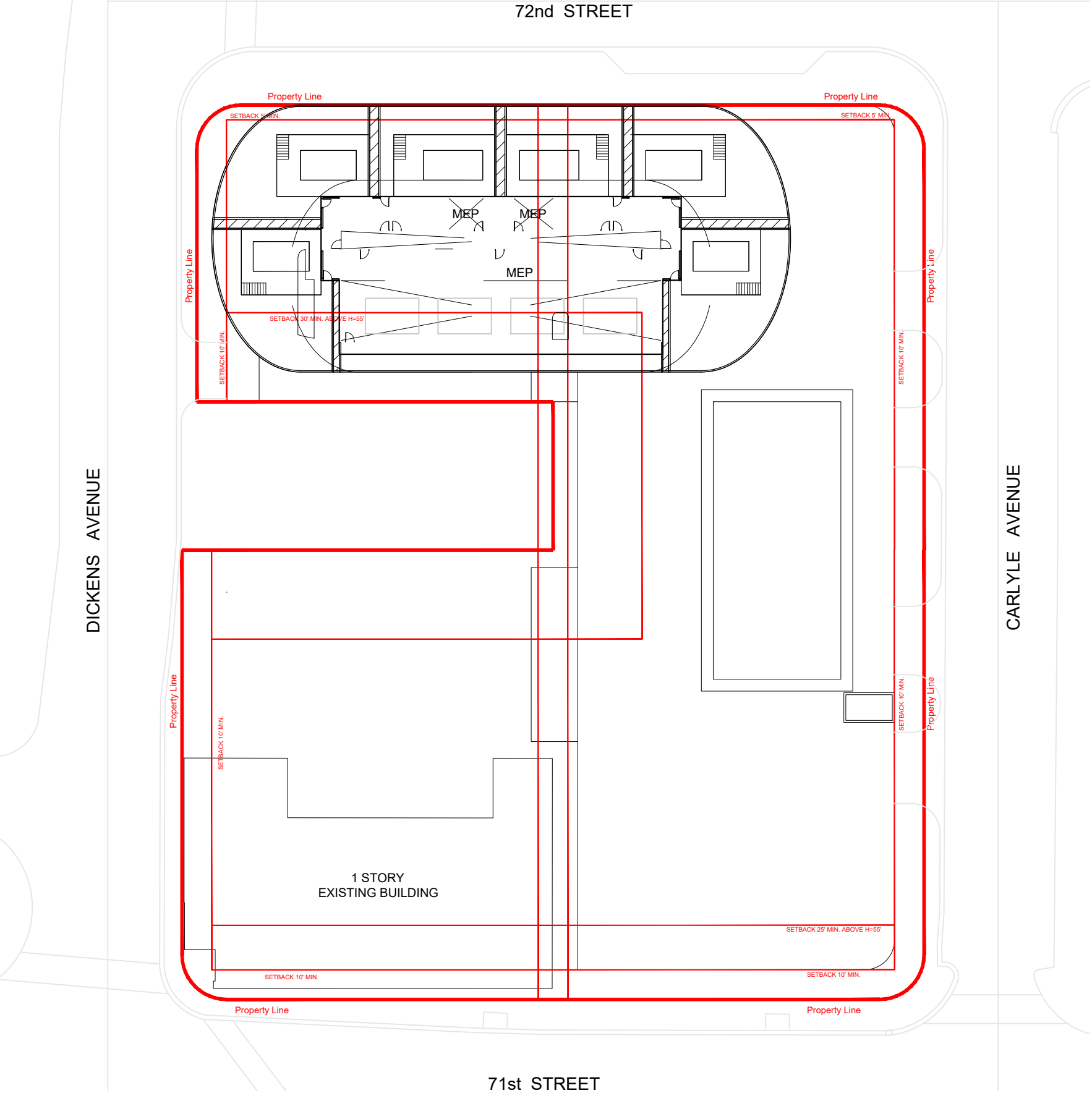
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GROUND LEVEL IRRIGATION
PLAN



DATE:
10/16/2023

IR-10



FINAL IRRIGATION DESIGN WILL BE PROVIDED
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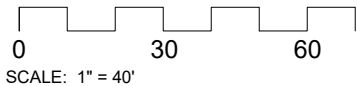
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MIAMI BEACH, FL

ROOF LEVEL IRRIGATION
PLAN



DATE:
10/16/2023

IR-30