



Development Services Department

BOARD ACTION REPORT – APPEALABLE ITEM

Project Name: Opal Grand Hotel
Project Location: 10 N. Ocean Blvd
Request: Class II Site Plan Modification
PCN: 12-43-46-16-E63-003-0010
Board: Site Plan Review and Appearance Board
Meeting Date: July 27, 2022
Board Action: 6 – 0 (Dana Post Adler absent)

Brief Description: Class II Site Plan Modification, Landscape Plan, and Architectural Elevations for the Opal Grand (fka Marriott) associated with the construction of a raised pool deck above an enclosed vehicular accessway from the north parking lot to the main entrance.

Board Action:

Approved (6-0 Dana Post Adler absent)

Project Description:

The Opal Grand Hotel, formerly known as the Marriott Hotel, is located on the northwest corner of East Atlantic Avenue and North Ocean Boulevard.

The Class II Site Plan Modification includes the following improvements: demolish existing pool deck fence (low wall and four piers) and replace with a raised deck, with 42-inch decorative aluminum guardrails and decorative stepped smooth stucco structural pier in Acadia white, lap siding Berkshire Beige, Bronze aluminum railings and Brilliant White wood trim, columns, and banding; modify existing road from the north parking lot to the main entrance by excavating it to slope down below a new raised pool deck expansion; relocate the pool equipment enclosure and pool shower; install new planter boxes at the stairs and ramp of the pool deck and at the ends of the deck; install fire pit on the deck; install additional landscaping and lighting associated with the areas being improved.

Board Comments:

N/A

Public Comments:

Associated Actions:

N/A

Next Action: The SPRAB action is final unless appealed by the City Commission.



DEVELOPMENT SERVICES

BUILDING | HISTORIC PRESERVATION | PLANNING & ZONING

SITE PLAN REVIEW AND APPEARANCE BOARD STAFF REPORT

Opal Grand Hotel

Meeting	File No.	Application Type
July 27, 2022	2020-106-SPF-SPR-CL2	Class II Site Plan Modification
Property Owner	Applicant	Agent
Ocean Properties LTD	Ocean Properties LTD	GE Architecture Inc./Gary P. Eliopoulos

Request

Consideration of a Class II Site Plan Modification, Landscape Plan, and Architectural Elevations for the Opal Grand (fka Marriott) associated with the construction of a raised pool deck above an enclosed vehicular accessway from the north parking lot to the main entrance.

General Data

Location: 10 North Ocean Boulevard, northwest corner of East Atlantic Avenue and North Ocean Boulevard

PCN: 12-43-46-16-E3-003-0010

Property Size: 4.6 acres

LUM: CC (Commercial Core)

Zoning: Central Business District (CBD), Beach Sub-district

Adjacent Zoning:

- **North:** Open Space (OS) & Community Facilities (CF)
- **South:** CBD, Beach Sub-district
- **East:** Atlantic Ocean
- **West:** Multiple Family Residential – Medium Density (RM) & CBD, Beach Sub-district

Existing Land Use: Hotel

CBD Beach Sub-district:

- **East Atlantic Avenue:** Primary Street, Required Retail Frontage
- **North Ocean Boulevard:** Primary Street, Required Retail Frontage



Background

The Opal Grand Hotel, formerly known as the Marriott Hotel, is located on the northwest corner of East Atlantic Avenue and North Ocean Boulevard. The existing 328,486 square foot development includes a 277-room hotel, associated indoor and outdoor hotel amenities, a valet parking queue, and structured parking garage. The hotel was first constructed in 1983 and has gone through several

modifications and expansions. The most recent approvals and modifications relative to the current hotel and the anticipated improvements are highlighted below:

October 14, 2008: SPRAB approved a Class IV Site Plan Modification for the construction of a two-story hotel addition containing nine cabana suites, expanding the existing restaurant, adding a retail and commercial component, constructing a four-story hotel addition with 27 suites along the entire south property line fronting on East Atlantic Avenue, adding a kitchen to better accommodate existing banquet rooms, and expansion of the existing pool deck.

September 22, 2010: SPRAB approved a two-year extension request for the Class IV Modification, which established a new expiration date of October 14, 2012.

August 8, 2012: SPRAB approved an additional extension request and a Class I Site Plan Modification, allowing the Class IV Site Plan Modification to be completed in three phases.

June 12, 2019: SPRAB approved a Class II Site Plan Modification primarily related to architectural modifications associated with the rebranding of the hotel from the Marriott to the Opal Grand.

October 28, 2020: SPRAB approved a Class II Site Plan Modification associated with the addition of a new event deck, additional parking, and architectural modifications.

May 25, 2022: SPRAB approved a Class I Site Plan Modification to create a loading space for laundry drop off and a trash compactor and install roll up doors and windows on the west elevation.



Description of Proposal

The Class II Site Plan Modification includes the following improvements (located within area circled in red):

- Demolish existing pool deck fence (low wall and four piers) and replace with a raised deck, with 42-inch decorative aluminum guardrails and decorative stepped smooth stucco structural pier in Acadia white, lap siding Berkshire Beige, Bronze aluminum railings and Brilliant White wood tri, columns, and banding;
- Modify existing road from the north parking lot to the main entrance by excavating it to slope down below a new raised pool deck expansion;
- Relocate the pool equipment enclosure and pool shower;
- Install new planter boxes at the stairs and ramp of the pool deck and at the ends of the deck;
- Install fire pit on the deck;
- Install additional landscaping and lighting associated with the areas being improved.



The elevation below illustrates the street view of the raised deck area from North Ocean Boulevard.



Review and Analysis: Site Plan and Zoning

LDR Section 2.4.5(G)(1)(c), Modifications to site plans and Master Development Plans: Class II

The approval of items (other than Class I applications) which requires no review of Performance Standards found in Section 3.1.1, but which requires action by a Board.

The proposed modifications to the landscaping and the construction of the pool deck area and covered vehicular access way prompts the review of a Class II Site Plan Modification, which requires Board Action.

Section 4.4.13, Central Business District

Standard/Regulation	Review
Primary and Secondary Streets and Alleys 4.4.13(B)(1)	<i>Primary Streets are intended to develop over time as superior pedestrian environments and, as such, are held to higher standards in the regulations regarding building placement, building frontage, and the location of parking and service uses. While the improvements do not include the streetscape area, as is required found on new construction projects, the addition of the deck over the roadway improves the pedestrian environment by bringing more activity closer to the street.</i>
Required Retail Frontage 4.4.13(B)(2)	<i>Certain Primary Streets within the CBD are intended to be lively, highly active pedestrian environments that support businesses and reinforce local character. Hotels are allowed on streets designated with required retail frontage. The addition of the raised deck brings the active outdoor spaces closer to the street, where a roadway currently exists that separates the outdoor hotel areas from the public realm.</i>
Architectural Elevations 4.4.13(F)	A review of the CBD architectural requirements is provided under the Architectural Elevations section of the report, as applicable to the improvements.

Other Requirements

Standard/Regulation	Review
Lighting LDR Section 4.6.8	Requirement(s): <i>all developments/redevelopments are encouraged to utilize energy efficiency lighting; Artificial lighting used to illuminate premises shall be directed in such a way to minimize light spillover on adjacent properties and reduce urban glow...When lighting is proposed within the vicinity of the beach it shall comply with all other City of Delray Beach Code Sections, including, but not limited to, Section 91.51 (Sea Turtles) which requires that all lighting shall be screened or shielded so that the light is not visible from the beach.</i>

	Provided: The LED Amber Lighting proposed around the pool deck meets the standards and complies with the requirements of the “Sea Turtle Protection and Sand Preservation” of the Palm Beach County Code of Ordinances.
Lighting, Cutoff luminaire required LDR Section 4.6.8(2)	Requirement: <i>all perimeter exterior lighting shall be full cutoff luminaries to minimize spillover on adjacent properties...to decrease urban glow, no luminaries shall be directed upwards.</i> Provided: The lighting proposed in the access driveway tunnel is full cut off luminaries and meets the illumination standard for a tunnel which is 1.0-to-10-foot candles. Therefore, the tunnel lighting is not anticipated to negatively affect sea life.
Off Street Parking, Hotels and motels LDR Section 4.6.9(C)(7)(e)	As the changes to the pool deck and addition of the tunnel do not increase the number of guest rooms or interior floor area, parking is not being modified as part of this application.

Review & Analysis: Landscape Plan

LDR Section 2.4.5(H)(5), Findings

At the time of action on a landscape plan, the approving body shall make finding with respect to the proposed plan's relationship to the following:

- (a) Objectives of landscaping regulations Section 4.6.16;*
- (b) Site and landscape design standards pursuant to Section 4.6.16.*

An overall determination of consistency with respect to the above items is required in order for a landscaping plan to be approved.

Pursuant to **LDR Section 4.6.16(C)(1)(a)**, prior to the issuance of a building permit for a structure or a paving permit, compliance with the requirements of LDR Section 4.6.16 shall be assured through the review and approval of a landscape plan pursuant to Section 2.4.3(C).

The proposed landscape improvements primarily consist of tree relocation and preservation, as well as additional installation of shrubs to ground covers to enhance the frontage along North Ocean Boulevard. The landscape plans were reviewed and found to comply with landscape requirements pursuant to LDR Section 4.6.16. An arborist report and tree disposition plan are submitted with the landscape plan; no mitigation for replacement or in-lieu fees are required by the modifications.

Review & Analysis: Architectural Elevations

LDR Section 2.4.5(I)(5), Findings

At the time of action on architectural elevations the approving Board shall make findings with respect to the objectives and standards as contained in the architectural regulations, Section 4.6.18. An overall determination of consistency with respect to the above is required in order for an architectural plan to be approved.

LDR Section 4.6.18(A)(2)

It is required that all site development, structures, buildings, or alterations to same, show proper design concepts, express honest design construction, and be appropriate to surroundings.

LDR Section 4.6.18(E), Criteria for board action, *the following criteria shall be considered, by the Site Plan Review and Appearance Board or Historic Preservation Board, in the review of plans for building permits. If the following criteria are not met, the application shall be disapproved.*

- The plan or the proposed structure, is in conformity with good taste, good design, and in general contributes to the image of the City as a place of beauty, spaciousness, harmony, taste, fitness, broad vistas, and high quality.*
- The proposed structure, or project, is in its exterior design and appearance of quality such as not to cause the nature of the local environment or evolving environment to materially depreciate in appearance and value.*
- The proposed structure, or project, is in harmony with the proposed developments in the general area, with the Comprehensive Plan, and with the supplemental criteria which may be set forth for the Board from time to time.*

The following Objective and Policy from the Neighborhood, Districts, & Corridors Element of the Always Delray Comprehensive Plan are applicable to the subject request.

Policy NDC 1.3.5 *Use the Commercial Core land use designation to stimulate the vitality and economic growth of the city while simultaneously enhancing and preserving the cultural and historic downtown area.*

Objective NDC 2.2 Downtown and Surrounding Neighborhoods *Protect and enhance the “Village by the Sea” character of the downtown and neighborhoods located east of I-95.*

The proposed modifications are consistent with the surrounding area and the overall appearance of the building's Florida Vernacular architectural style. The access driveway, which acts as a tunnel with the decorative aluminum louvered vents, has a clearance of 8 feet and 4 inches and will primarily be used for valet parking operations, transporting vehicles from the main entrance of the hotel to the north parking lot. The raised pool deck is four feet from the top of the ground floor to the top of the deck. The deck, which measures 111 feet, 10 inches by 23 feet, 1 inch, will provide additional space for guests utilizing the hotel pool and outdoor areas. The deck includes steps, a handicap ramp, decorative planters, and a firepit. The pool equipment is being relocated to the north of the raised deck, which will be enclosed and will not be visible to guests. Below are renderings of the proposed access driveway tunnel and the pool deck expansion. The proposed modifications, which contribute to the image of the hotel and the overall image of the City, are in good taste and illustrate good design.



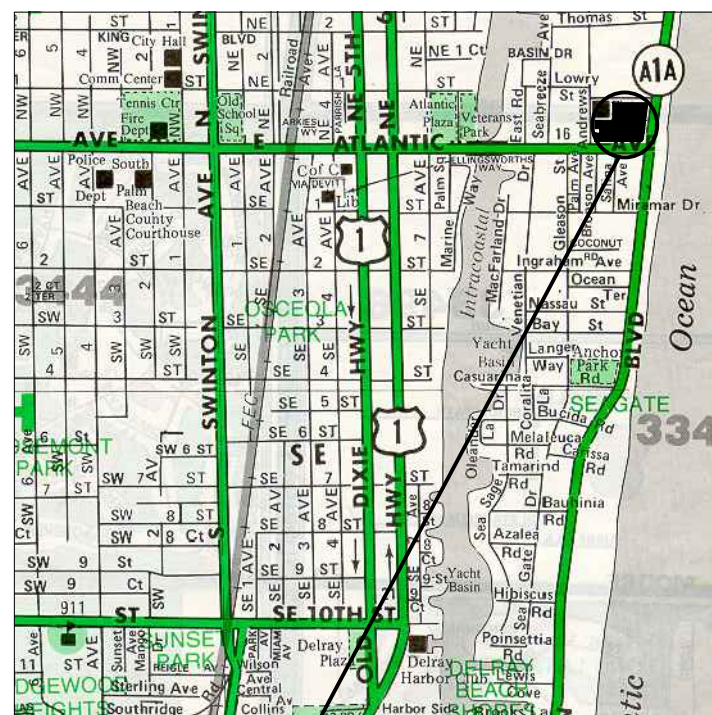
Reviewed by Others

The proposal was reviewed by the **Downtown Development Authority (DDA)** on March 9, 2020. The DDA Board recommended approval of the proposal.

Board Action Options

- A. Move **approval** of the Class II Site Plan Modification (2020-106) associated with the construction of a raised pool deck above an enclosed vehicular accessway from the north parking lot to the main entrance for the **Opal Grand Hotel** located at 10 North Ocean Boulevard, finding that the request is consistent with the Comprehensive Plan and meets the criteria set forth in the Land Development Regulations.
- B. Move to **deny** the Class II Site Plan Modification (2020-106) associated with construction of a raised pool deck above an enclosed vehicular accessway from the north parking lot to the main entrance for the **Opal Grand Hotel** located at 10 North Ocean Boulevard, finding that the request is not consistent with the Comprehensive Plan and does not meet the criteria set forth in the Land Development Regulations.
- C. Move to **continue with direction**.

LOCATION MAP:



ADDITION AND RENOVATION:
PROPOSED PARKING:

PHASE III	
1 STORY RESTAURANT EXPANSION	
PROPOSED RESTAURANT * 4,293 SQ.FT.	
* 6 SPACES/1000 SQ.FT. (REQUIRED) = 26 SPACES	
PROPOSED RELOCATED OUTDOOR SEATING	
* 2,152 SQ.FT. (NOTED: EXISTING 1000 SQ.FT. + 6 SPACES)	
ADDITIONAL 1,152 SQ.FT. * 6 SPACES/1000 SQ.FT.	
* 1 SPACES	
TOTAL PARKING REQUIRED = 33 SPACES	
PHASE III	
1 STORY BANQUET/KITCHEN ADDITION	
PROPOSED KITCHEN ADDITION * NW CORNER/ 1282 SQ.FT.	
(NO ADDIT. PARKING REQUIRED).	
PHASE III	
EVENT DECK	
PROPOSED EVENT DECK * 3,943 SQ.FT.	
* 6 SPACES/1000 SQ.FT. (REQUIRED) = 24 SPACES	
PROPOSED GREEN BUFFER DECK * 1,132 SQ.FT.	
(ASTRO TURF SURFACE NOT OCCUPIABLE SPACE)	
TOTAL DECK AREA: 5,075 SQ. FT.	
PHASE IV	
ELEVATOR- STAIR TOWER	
PROPOSED STREET-LEVEL ENTRY * 635 SQ. FT.	
(TIE-IN TO FUTURE RETAIL GROUND FLOOR PHASE V)	
PROPOSED GROUND FLOOR TOWER * 1,741 SQ. FT.	
(TIE-IN WITH PROPOSED RESTAURANT EXPANSION)	
PROPOSED MEZZANINE LEVEL * 229 SQ. FT.	
(TIE-IN WITH MEZZANINE HOTEL EXPANSION)	
PROPOSED EVENT DECK TOWER LOBBY * 876 SQ. FT.	
(TIE-IN WITH MEZZANINE HOTEL EXPANSION)	
PROPOSED 2ND FLR ELEVATOR LOBBY * 556 SQ. FT.	
(TIE-IN WITH 2ND FLR. HOTEL EXPANSION)	
PROPOSED 3RD FLR. ELEVATOR LOBBY * 371 SQ. FT.	
(TIE-IN WITH FUTURE 3RD FLR. HOTEL EXPANSION)	
PHASE V	
THIS PERMIT	
RAISED POOL DECK W/ DRIVEWAY TUNNEL	
PROPOSED RAISED POOL DECK * 3,180 SQ. FT.	
(EXCAVATION AND RAMPING OF EXTG. DRIVEWAY)	
PROPOSED RAISED POOL DECK * 3,993 SQ. FT.	
(BUILD OVER PROPOSED DRIVEWAY TUNNEL)	
POOL EQUIPMENT ENCLOSURE * 400 SQ. FT.	
PHASE VI	
4 STORY COMMERCIAL/HOTEL GUEST SUITES ADDITION	
PROPOSED GROUND FLOOR RETAIL SPACE	
* 2,663 SQ.FT. * 43 SPACES/1000 SQ.FT. (REQUIRED)	
= (118 SPACES) 12 SPACES	
PROPOSED (15) 4-STORY HOTEL GUESTROOM SUITES	
* SE CORNER (RANGING FROM 383 SQ.FT. TO 1,104 SQ.FT.)	
NOTE: (2) EXISTING HOTEL SUITES ELIMINATED IN EXISTING HOTEL FOR NEW HOTEL CONN. CORRIDOR	
* EXISTING HOTEL FLOORS 2ND + 3RD.	
1 SPACES/ROOM (REQUIRED)	
= (103 - 14 + 91) 10 SPACES	
TOTAL PARKING REQUIRED FOR HOTEL	
RENOVATION/ADDITION = 79 SPACES	
TOTAL PARKING REQUIRED FOR EXISTING HOTEL	
4 HOTEL RENOVATION/ADDITION *	
EXISTING HOTEL (REQUIRED) = 383 SPACES	
EXTG. 2 STORY (8) CABANA SUITE (REQ.) = 6 SPACES	
PROPOSED HOTEL RENOV/ADDITION = 79 SPACES	
EXISTING PARKING	
50 SPACE VARIANCE (JUNE 1990) = 489 SPACES	
= 50 SPACES	
TOTAL EXISTING PARKING	
= 539 SPACES	
PHASE II PARKING CONDITION	
EXISTING H.C. PARKING	
= 2 SPACES	
EXISTING PARALLEL PARKING	
= 4 SPACES	
EXISTING STANDARD PARKING	
= 26 SPACES	
TOTAL SPACE ELIMINATED = 32 SPACES	
TOTAL EXISTING PARKING	
= 507 SPACES	
ADDITIONAL HC SPACE (PHASE II) = 1 SPACE	
TOTAL EXISTING PARKING	
= 508 SPACES	
PHASE III ADDITIONAL HC PARKING	
= 4 SPACES	
PARKING SPACE ELIMINATED	
AFTER CONVERTED TO ACCESSIBLE PARKING	
= 2 SPACES	
TOTAL PARKING	
= 506 SPACES	
PARKING REQUIRED	
EXISTING HOTEL	
* 371 SPACES REQUIRED	
INTERIOR RENOVATION (8PA + ADMIN)	
* 622 CREDIT SPACES	
PHASE II (CABANA SUITES, COURTYARD + RAMP)	
* 6 SPACES REQUIRED	
PHASE III (PROPOSED RESTAURANT EXPANSION)	
* 33 SPACES REQUIRED	
PHASE III (PROPOSED EVENT DECK)	
* 24 SPACES REQUIRED	
PHASE III (PROPOSED STAIR-ELEVATOR TOWER)	
* 10 SPACES REQUIRED	
PHASE IV (GROUND FLOOR RETAIL)	
* 12 SPACES REQUIRED	
PHASE IV (SOUTH WEST HOTEL EXPANSION)	
* 10 SPACES REQUIRED	
TOTAL OVERALL PARKING REQUIRED	
= 496 SPACES REQUIRED	

ZONING:

CENTRAL BUSINESS DISTRICT

SITE:	
TOTAL SITE AREA	= +/- 202,180 SF. 100 %
EXISTING BASEMENT	
PARKING GARAGE	= 117,413 SF.
EXISTING GROUND FLOOR	= 61,934 SF.
EXISTING MEZZANINE	= 4,098 SF.
EXISTING SECOND FLOOR	= 3,411 SF.
EXISTING THIRD FLOOR	= 3,134 SF.
EXISTING FOURTH FLOOR	= 30,662 SF.
EXISTING FIFTH FLOOR	= 30,402 SF.
EXISTING PENTHOUSE SUITES	= 5,414 SF.
TOTAL EXISTING BUILDING AREA	= 312,135 SF.
EXISTING EASTSIDE EXPANSION	
(2 STORY HOTEL, CABANA SUITES)	
EXISTING GROUND FLOOR	= 5,760 SF. 2.8 %
EXISTING SECOND FLOOR	= 5,411 SF.
TOTAL EXISTING EASTSIDE ADDITION	= 11,171 SF.
SOUTH EXPANSION (1 STORY RESTAURANT EXPANSION)	
PROPOSED GROUND FLOOR	= 4,293 SF. 2.1 %
(RESTAURANT) EXPANSION	
PROPOSED GROUND FLOOR (OUTDOOR DINING)	= 2,152 SF. 1 %
SOUTH EXPANSION (EVENT DECK)	
PROPOSED EVENT DECK	= 3,943 SF.
PROPOSED GREEN BUFFER DECK	= 1,132 SF.
(RESTAURANT EXPANSION)	
SOUTHEAST STAIR-ELEVATOR TOWER	
(4 STORY EXPANSION)	
PROPOSED TOWER STREET LEVEL	= 910 SF. 0.4 %
(SERVICING RESTAURANT, EVENT DECK + FUTURE 4 STORY RETAIL- HOTEL EXPANSION)	
PROPOSED GROUND FLOOR TOWER	= 1,741 SQ. FT.
(TIE-IN WITH PROPOSED RESTAURANT EXPANSION)	
PROPOSED MEZZANINE LEVEL	= 227 SQ. FT.
(TIE-IN WITH FUTURE MEZZANINE HOTEL EXPANSION)	
PROPOSED EVENT DECK TOWER LOBBY	= 876 SQ. FT.
(TIE-IN WITH MEZZANINE HOTEL EXPANSION)	
PROPOSED 2ND FLR. ELEVATOR LOBBY	= 227 SQ. FT.
(TIE-IN WITH 2ND FLR. HOTEL EXPANSION)	
PROPOSED 3RD FLR. ELEVATOR LOBBY	= 672 SQ. FT.
(TIE-IN WITH FUTURE 2ND FLR. HOTEL EXPANSION)	
EAST RAISED POOL DECK / DRIVEWAY TUNNEL PHASE VI	
PROPOSED RAISED POOL DECK	= 3,993 SF. 1.9 %
WESTSIDE EXPANSION (4 STORY COMMERCIAL/HOTEL GUEST SUITES)	
PROPOSED TOTAL GROUND FLOOR	= 4,116 SF. 2.0 %
(RETAIL SPACES)	
PROPOSED TOTAL MEZZANINE LEVEL	= 3,851 SF.
(HOTEL SUITES)	
PROPOSED SECOND FLOOR	= 3,690 SF.
(HOTEL SUITES)	
PROPOSED THIRD FLOOR	= 3,703 SF.
(HOTEL SUITES)	
TOTAL BLDG. AREA	= 15,360 SF.
TOTAL BUILDING FOOTPRINT	= 73,561 SF. 36.3 %
IMPERVIOUS	= 10,036 SF. 5.00 %
LANDSCAPE (PERV.)	= 22,806 SF. 11 %
LANDSCAPE	
(FUTURE PHASE IV RETAIL)	= 5,339 SF. 2.7 %
SETBACKS:	
SIDE INT.	0'-0" N.A. EXISTING
FRONT	5'-0" / 10'-0" 2'-5" / 5'-0" / 10'-0" (ALONG ATLANTIC AVE.)
REAR	10'-0" N.A. EXISTING
SIDE STREET	5'-0" / 10'-0" (ALONG ANDREWS AVE.)
ALLOWABLE HT.	48'-0"

LEGAL DESCRIPTION

PARCEL 3, SEACREST HOTEL PROPERTY - PLAT NO. 2, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 84, PAGE 39 OF THE PUBLIC RECORDS OF PALM BEACH COUNTY, FLORIDA.

LEGEND:

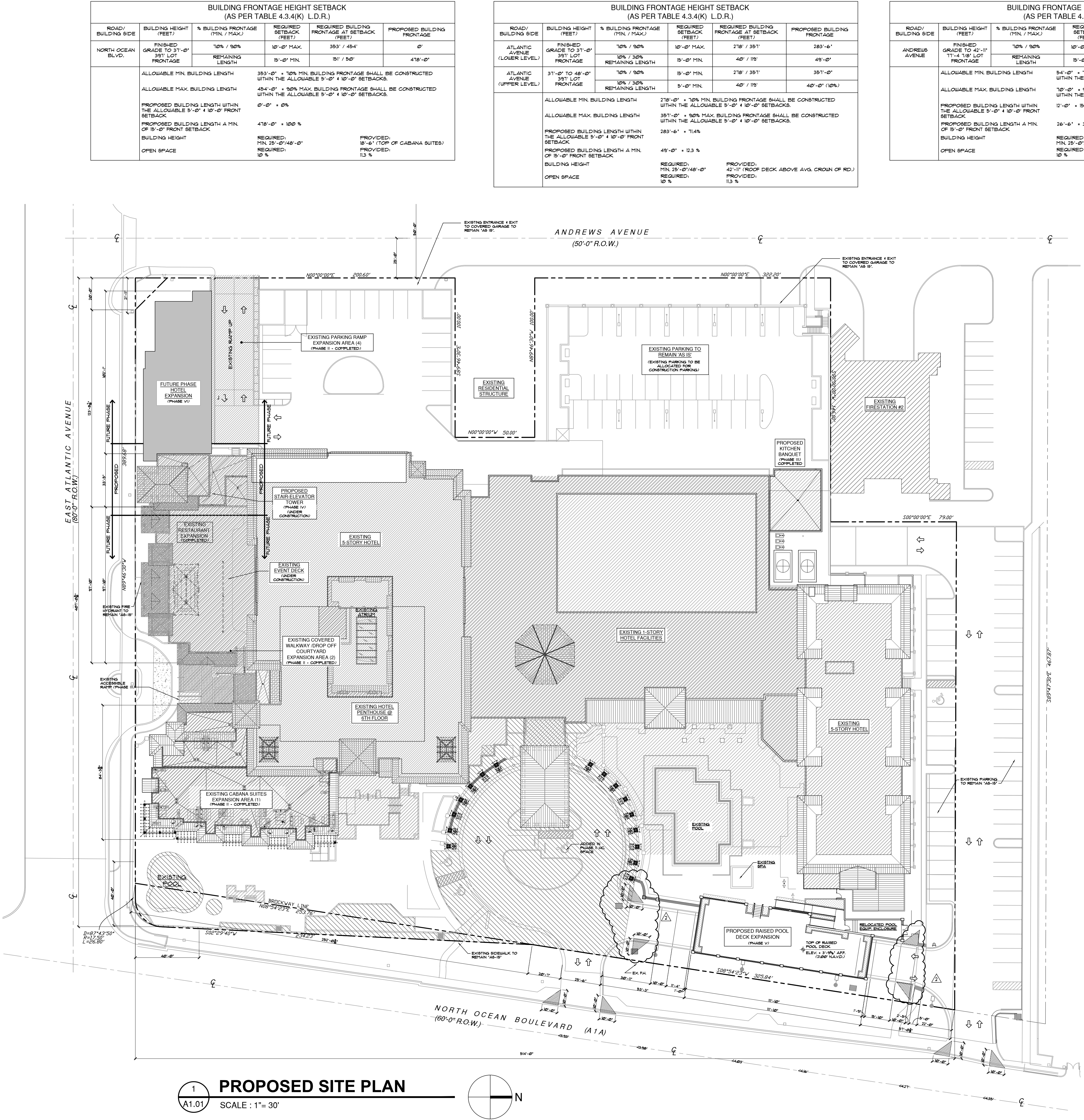
	EXISTING 4 PHASE I & II COMPLETED
	PHASE V & VI (FUTURE PHASE) AREAS TO REMAIN "AS IS" OR CONVERTED TO OPEN SPACE - SEE LANDSCAPE PLAN
	PAVERS AS PER EXISTING CITY SPECIFICATIONS
	REMAINDER OF DRIVEWAYS TO BE ASPHALT - SEE CIVIL DWGS.

NOTES:

- DO NOT SCALE DRAWINGS!
- FIELD VERIFY ALL DIMENSIONS!
- CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS, AND NOTIFY ARCHITECT IF ANY DISCREPANCY W/ DRAWINGS. (SEE GENERAL NOTES)
- ALL AREA CALCULATIONS ARE APPROX.
- VERIFY ALL SLOPES OF PROPOSED SIDEWALKS W/ CIVIL DRAWINGS.

BUILDING FRONTAGE HEIGHT SETBACK (AS PER TABLE 4.3.4(K) L.D.R.)					
ROAD/ BUILDING SIDE	BUILDING HEIGHT (FEET)	% BUILDING FRONTAGE (MIN. / MAX.)	REQUIRED SETBACK (FEET)	REQUIRED BUILDING FRONTAGE AT SETBACK (FEET)	PROPOSED BUILDING FRONTAGE
ATLANTIC AVENUE (LOWER LEVEL)	FINISHED GRADE TO 31'-0"	10% / 90%	10'-0" MAX.	218' / 391'	283'-6"
	391' LOT FRONTAGE	10% / 30% REMAINING LENGTH	15'-0" MIN.	40' / 119'	49'-0"
ATLANTIC AVENUE (UPPER LEVEL)	31'-0" TO 48'-0"	10% / 90%	15'-0" MIN.	218' / 391'	391'-0"
	391' LOT FRONTAGE	10% / 30% REMAINING LENGTH	5'-0" MIN.	40' / 119'	40'-0" (10%)
ALLOWABLE MIN. BUILDING LENGTH					
218'-0" * 10% MIN. BUILDING FRONTAGE SHALL BE CONSTRUCTED WITHIN THE ALLOWABLE 5'-0" + 10'-0" SETBACKS.					
ALLOWABLE MAX. BUILDING LENGTH					
391'-0" * 90% MAX. BUILDING FRONTAGE SHALL BE CONSTRUCTED WITHIN THE ALLOWABLE 5'-0" + 10'-0" SETBACKS.					
PROPOSED BUILDING LENGTH WITHIN THE ALLOWABLE 5'-0" + 10'-0" FRONT SETBACK					
283'-6" * 71.4%					
PROPOSED BUILDING LENGTH A MIN. OF 15'-0" FRONT SETBACK					
49'-0" * 12.3 %					
REQUIRED: MIN. 25'-0" / 48'-0"					
PROVIDED: 11.3 %					
42'-11" (ROOF DECK ABOVE AVG. CROWN OF RD.)					
PROVIDED: 11.3 %					
OPEN SPACE					

BUILDING FRONTAGE HEIGHT SETBACK (AS PER TABLE 4.3.4(K) L.D.R.)					
ROAD/ BUILDING SIDE	BUILDING HEIGHT (FEET)	% BUILDING FRONTAGE (MIN. / MAX.)	REQUIRED SETBACK (FEET)	REQUIRED BUILDING FRONTAGE AT SETBACK (FEET)	PROPOSED BUILDING FRONTAGE
ANDREWS AVENUE	FINISHED GRADE TO 42'-11"	10% / 90%	10'-0" MAX.	54' / 10'	12'-0"
	11'-4 1/8" LOT FRONTAGE	10% / 30% REMAINING LENGTH	15'-0" MIN.	23' / 1'	26'-6"
ALLOWABLE MIN. BUILDING LENGTH					
54'-0" * 10% MIN. BUILDING FRONTAGE SHALL BE CONSTRUCTED WITHIN THE ALLOWABLE 5'-0" + 10'-0" SETBACKS.					
ALLOWABLE MAX. BUILDING LENGTH					
10'-0" * 90% MAX. BUILDING FRONTAGE SHALL BE CONSTRUCTED WITHIN THE ALLOWABLE 5'-0" + 10'-0" SETBACKS.					
PROPOSED BUILDING LENGTH WITHIN THE ALLOWABLE 5'-0" + 10'-0" FRONT SETBACK					
12'-0" * 15.6%					
PROPOSED BUILDING LENGTH A MIN. OF 15'-0" FRONT SETBACK					
26'-6" * 34.4 %					
REQUIRED: MIN. 25'-0" / 48'-0"					
PROVIDED: 11.3 %					
23' / 1' (ROOF DECK ABOVE AVG. CROWN OF RD.)					
PROVIDED: 11.3 %					
OPEN SPACE					





A1.02





architecture, planning
and design
AA-26002044
1045 East Atlantic Ave. Suite 303
Delray Beach, Florida 33483
TEL: 561-276-6011
FAX: 561-276-6129

ISSUED FOR PERMIT
BIDS
PERMIT 22822
CONSTRUCTION

PROJECT TITLE
**PROPOSED
OPAL GRAND
RAISED POOL
DECK / DRIVEWAY
TUNNEL
(PHASE V)**

**10 N. OCEAN BLVD.
DELRAY BEACH, FL**

CLIENT APPROVAL

- REVISIONS
- REVISED 1/12/22 PER CITY COMMENTS:
 - EXPAND DRIVEWAY TUNNEL.
 - INDICATE SIGHT TRIANGLES AT NORTH AND SOUTH ENTRY POINTS.
 - COORDINATE W/ CIVIL DRAWING.
 - REVISED LOCATION OF ACCESSIBLE RAMP.
 - COORDINATE LIMITS OF CONSTRUCTION.
 - REVISED SCALE 1"=10'-0" FOR COORDINATION.
 - REVISED 6/29/22 PER CITY COMMENTS:
 - COORDINATE W/ CIVIL DWGS. IN RESPONSE TO COMMENTS TO PROVIDE SIGHT TRIANGLE AT INTERSECTION OF DRIVEWAY TUNNEL.

THIS DRAWING IS NOT FOR CONSTRUCTION. IT HAS BEEN ISSUED FOR GOVERNMENTAL REVIEW AND/OR PRELIMINARY PRICING ONLY.

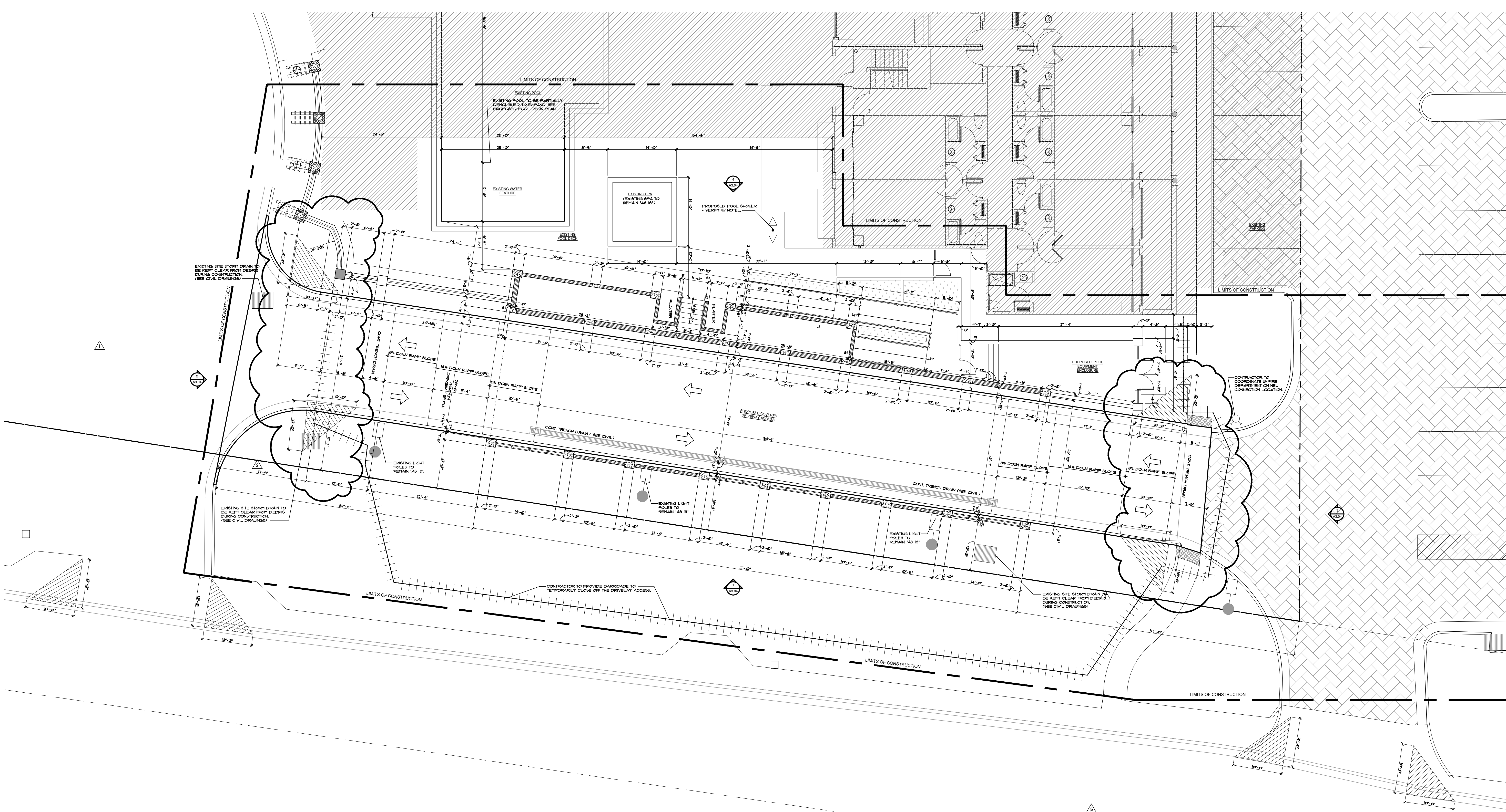
FILE NUMBER
312A103

DRAWING TITLE
**PROPOSED
POOL DECK/
DRIVE THROUGH
TUNNEL**

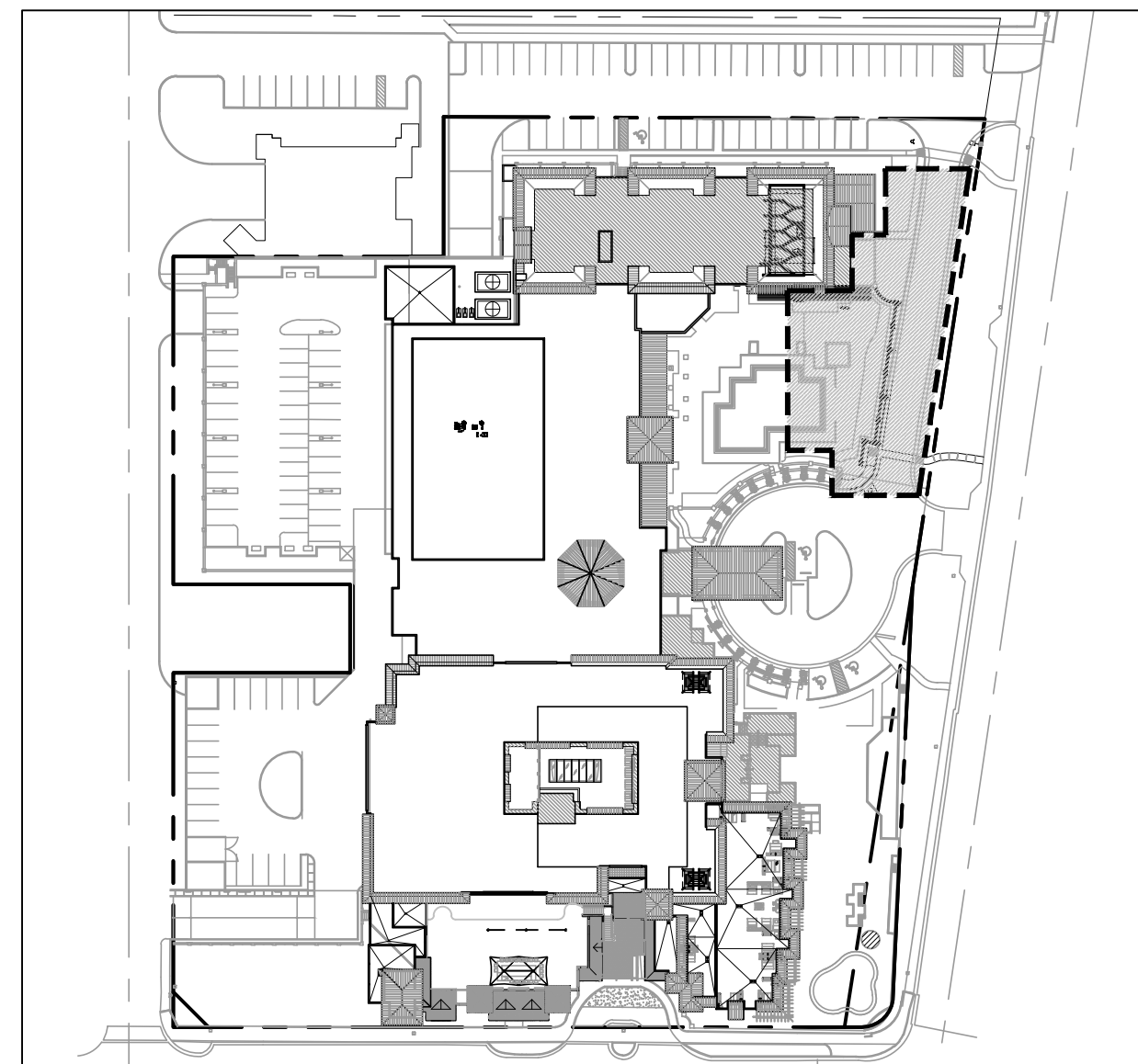
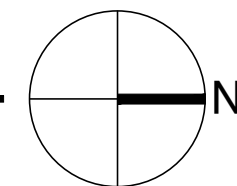
DATE **01.21.20** DRAWN BY **GE/JC**
JOB NUMBER **20190312**

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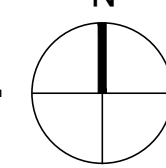
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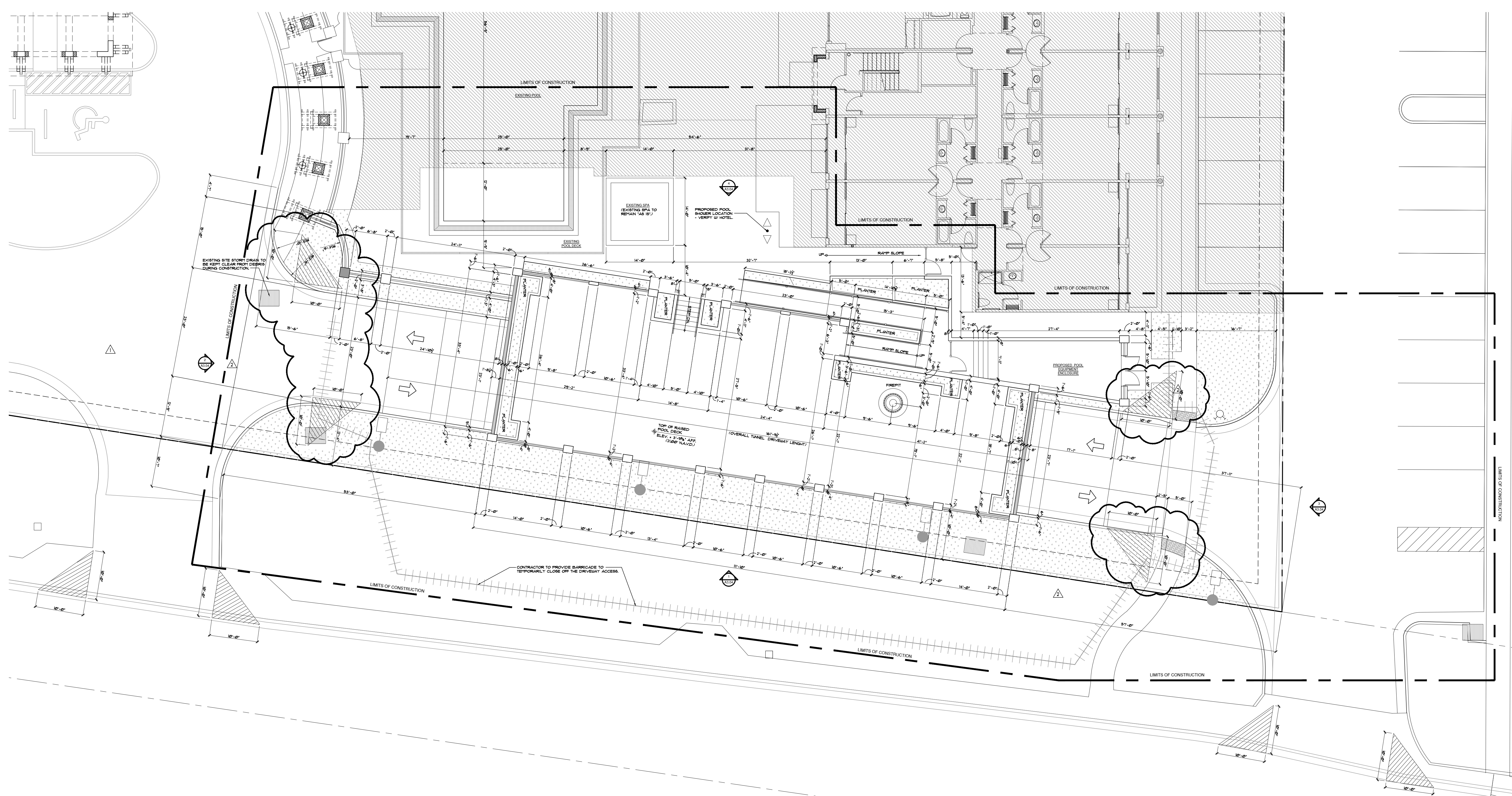
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A1.03
PROPSD POOL DECK/ DRIVE THROUGH TUNNEL
SCALE : 1"=10'-0"



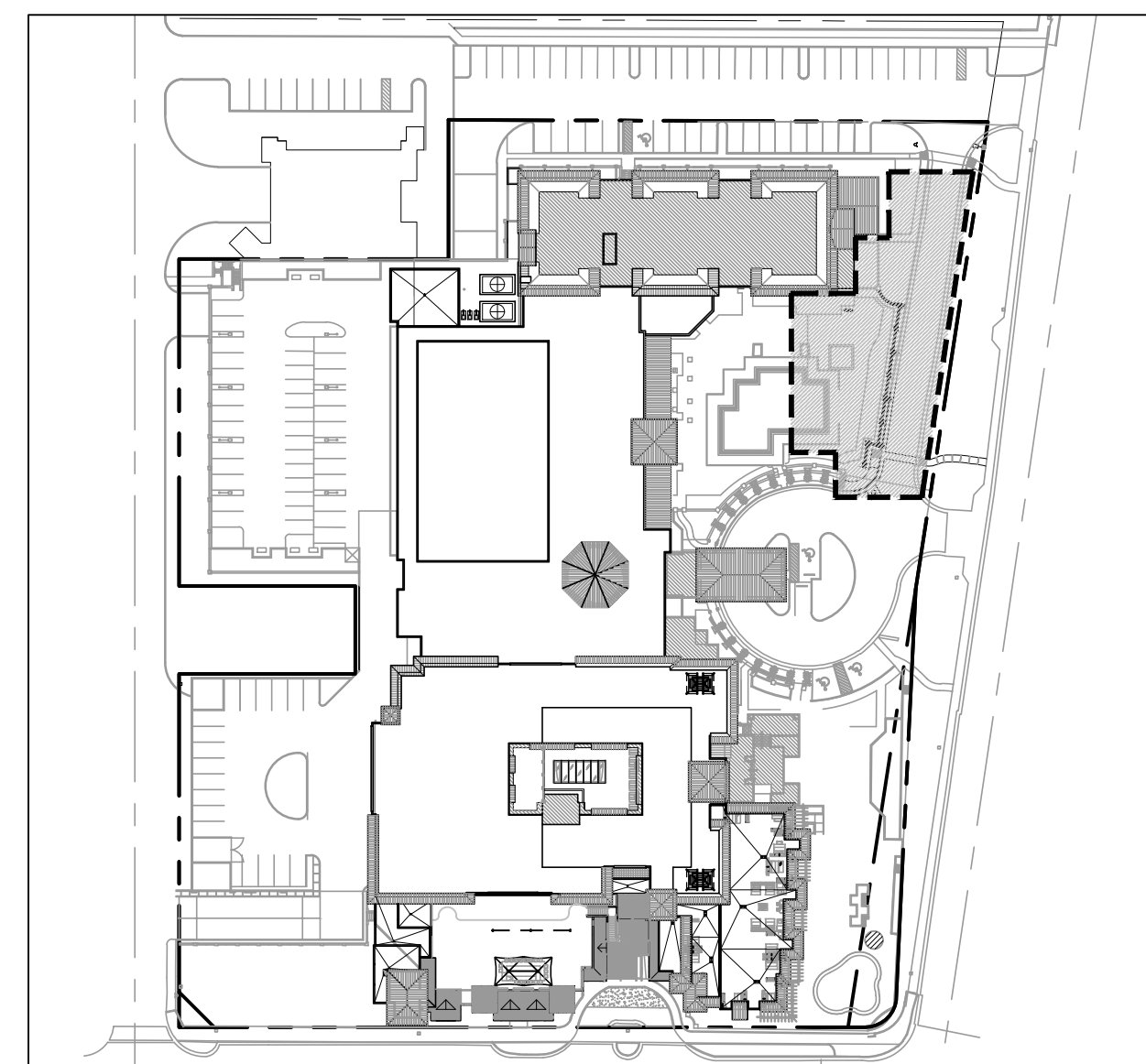
KEY PLAN



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6/3/2022 2:53:00 PM



1 PROPOSED RAISED POOL DECK
A1.04 SCALE : 1"=10'-0"



KEY PLAN

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ISSUED FOR PERMIT
BIDS
PERMIT 22822
CONSTRUCTION

PROJECT TITLE
**PROPOSED
OPAL GRAND
RAISED POOL
DECK / DRIVEWAY
TUNNEL
(PHASE V)**

**10 N. OCEAN BLVD.
DELRAY BEACH, FL**

CLIENT APPROVAL

- REVISIONS
- REVISD 1/12/22 PER CITY COMMENTS :
 - INDICATE RIGHT TRIANGLES AT NORTH AND SOUTH ENTRY POINTS.
 - COORDINATE W/ CIVIL DRAWING.
 - REVISED LOCATION OF ACCESSIBLE RAMP.
 - COORDINATE LIMITS OF CONSTRUCTION.
 - REVISED SCALE 1"=10'-0" FOR COORDINATION.
 - INCREASED PROPOSED RAISED POOL DECK FINISH FLOOR.
 - REVISD 6/29/22 PER CITY COMMENTS :
 - COORDINATE W/ CIVIL DUGS IN RESPONSE TO COMMENTS TO PROVIDE RIGHT TRIANGLE AT INTERSECTION OF DRIVEWAY TUNNEL.

THIS DRAWING IS NOT FOR CONSTRUCTION, IT HAS BEEN ISSUED FOR GOVERNMENTAL REVIEW AND/OR PRELIMINARY PRICING ONLY.

FILE NUMBER
312A104

DRAWING TITLE
**PROPOSED
RAISED POOL
DECK PLAN**

DATE
01.21.20

DRAWN BY
GE/JC

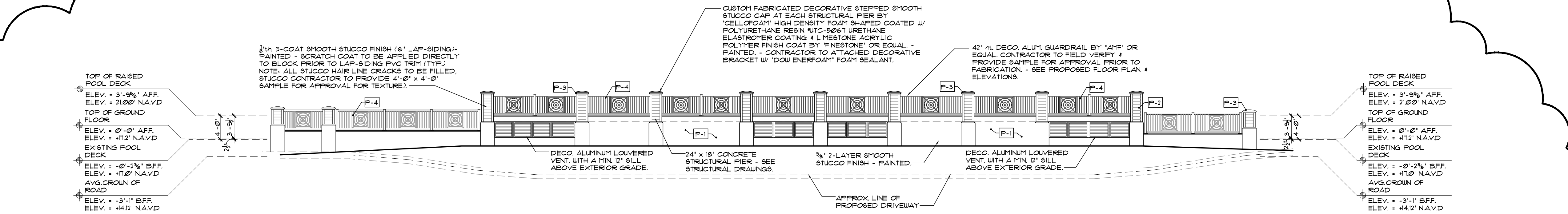
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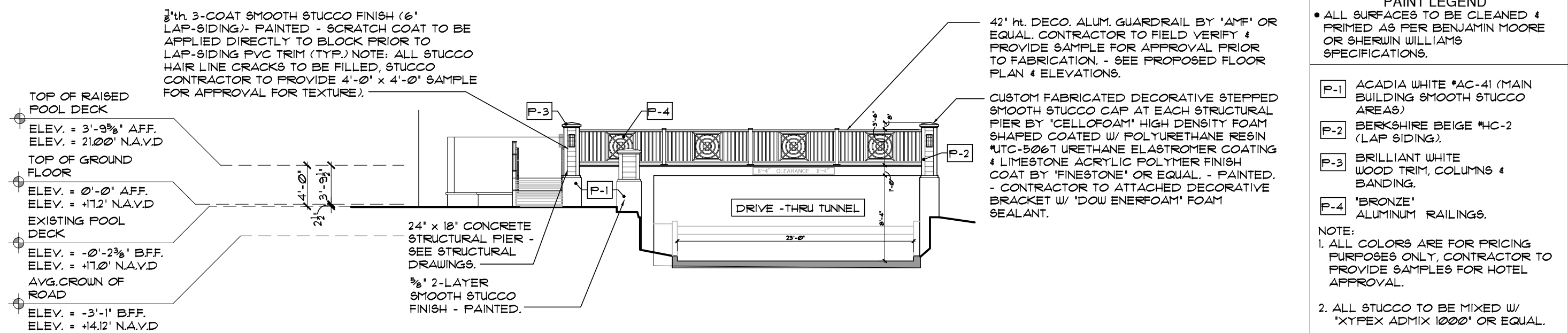
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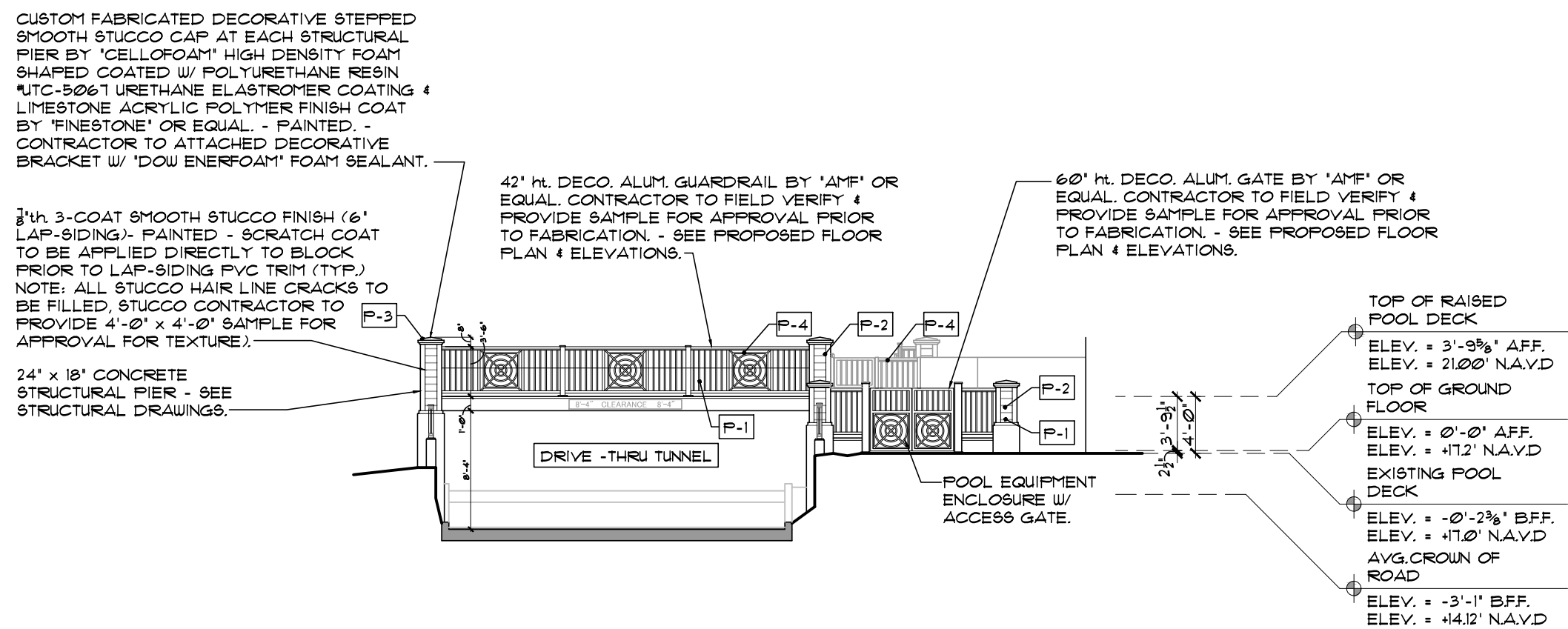
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A3.04
PROPOSED RAISED POOL DECK EAST ELEVATION
SCALE : 1"=10'-0"



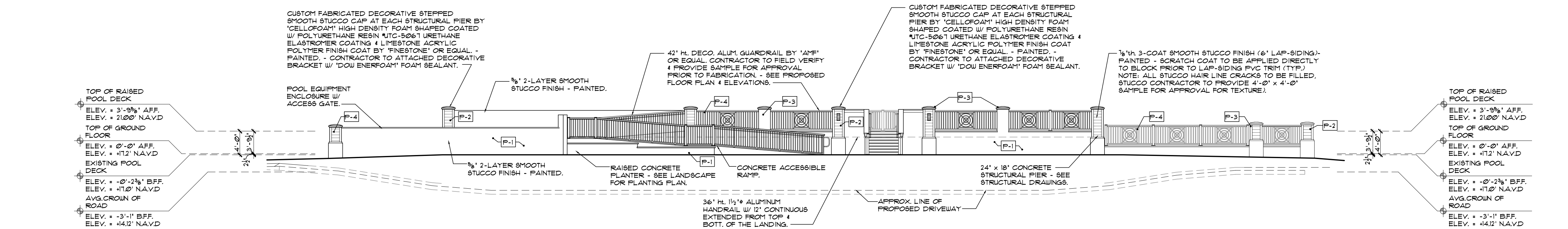
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A3.04
PROPOSED RAISED POOL DECK SOUTH ELEVATION
SCALE : 1"=10'-0"

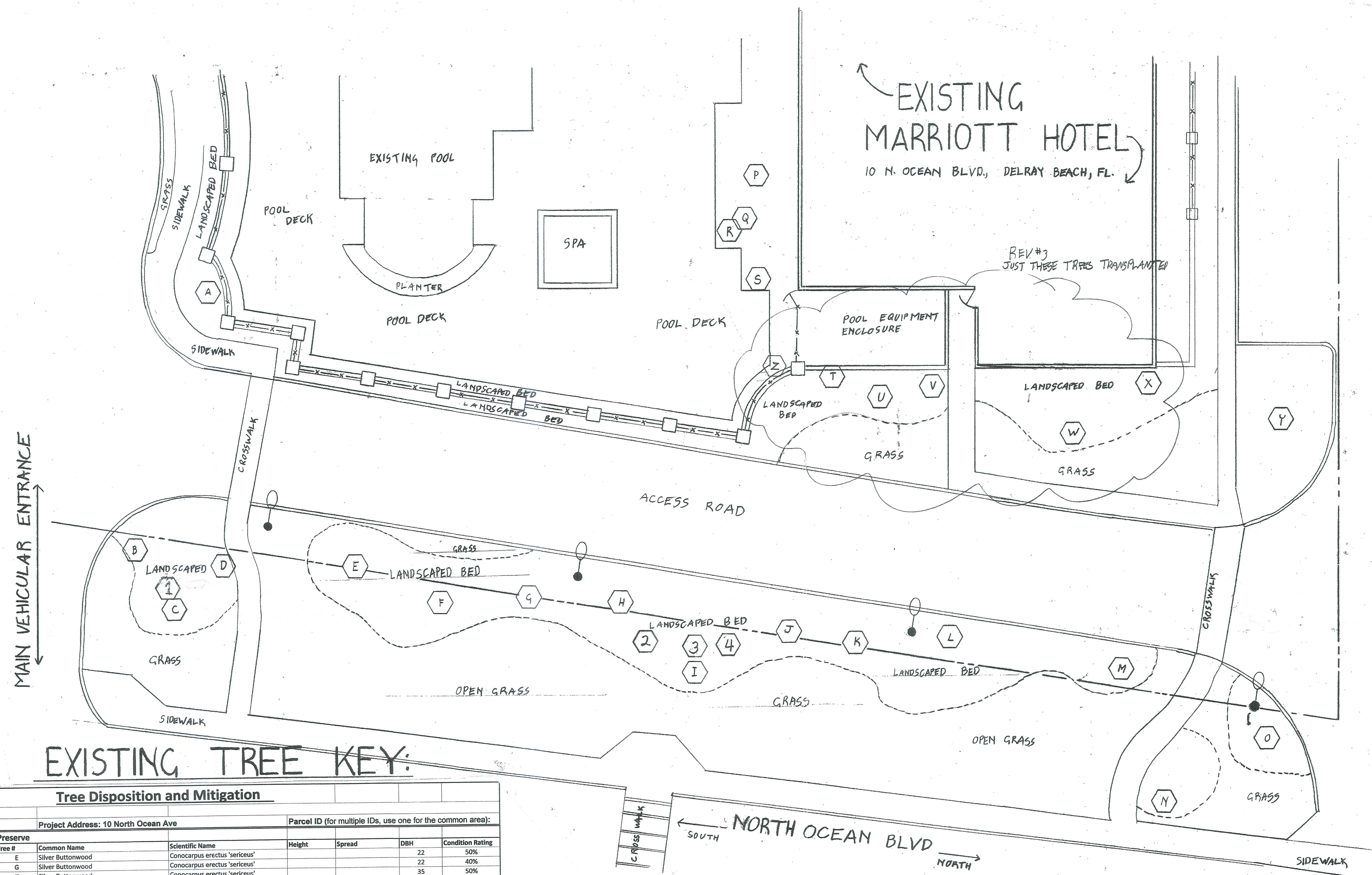


3
A3.04
PROPOSED RAISED POOL DECK NORTH ELEVATION
SCALE : 1"=10'-0"



4
A3.04
PROPOSED RAISED POOL DECK WEST ELEVATION
SCALE : 1"=10'-0"

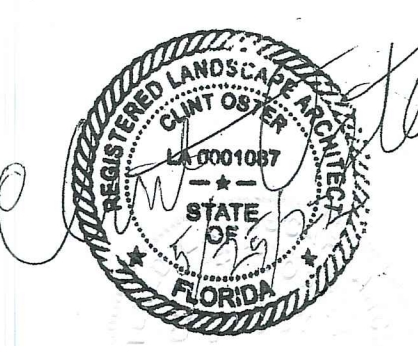
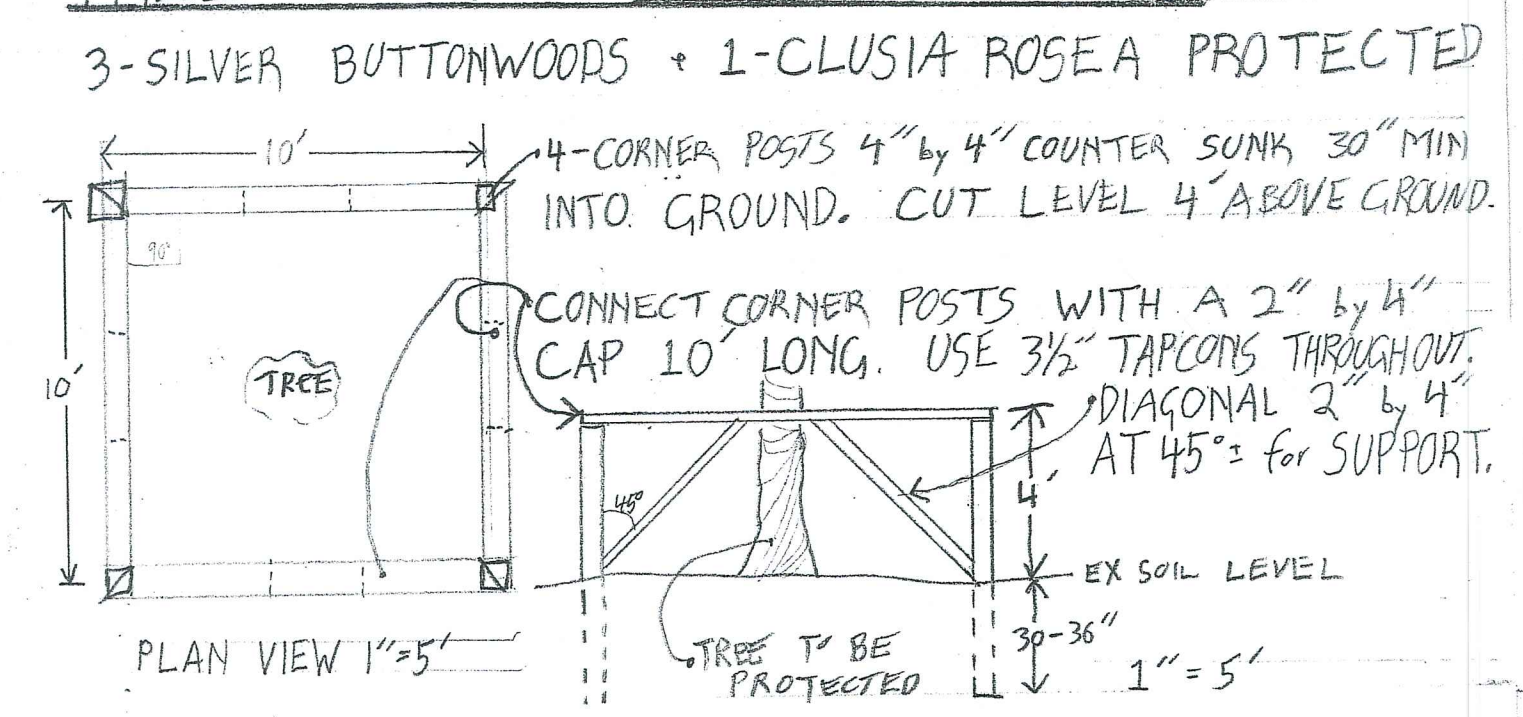




EXISTING TREE KEY:

Tree Disposition and Mitigation						
Project Address: 10 North Ocean Ave			Parcel ID (for multiple IDs, use one for the common area):			
Preserve						
Tree #	Common Name	Scientific Name	Height	Spread	DBH	Condition Rating
E	Silver Buttonwood	Conocarpus erectus 'sericeus'			22	50%
G	Silver Buttonwood	Conocarpus erectus 'sericeus'			22	40%
K	Silver Buttonwood	Conocarpus erectus 'sericeus'			35	50%
Palm #	Common Name	Scientific Name	Height	Spread	Clear Trunk	Condition Rating
A	European Fan Palm	Chamaerops humilis	10' OA			70%
B	Coconut Palm	Cocos nucifera	24' OA			70%
C	Coconut Palm	Cocos nucifera	24' OA			70%
D	Coconut Palm	Cocos nucifera	24' OA			70%
1	European Fan Palm	Chamaerops humilis	11' OA			70%
F	Bismarckia	Bismarckia nobilis	16' OA			70%
H	Coconut Palm	Cocos nucifera	28' OA			70%
I	Coconut Palm	Cocos nucifera	28' OA			60%
J	Coconut Palm	Cocos nucifera	28' OA			70%
2	European Fan Palm	Chamaerops humilis	5' OA			60%
3	European Fan Palm	Chamaerops humilis	6' OA			60%
4	European Fan Palm	Chamaerops humilis	8' OA			60%
L	Bismarckia	Bismarckia nobilis	14' OA			70%
M	Coconut Palm	Cocos nucifera	21' OA			70%
N	Coconut Palm	Cocos nucifera	18' OA			70%
O	Coconut Palm	Cocos nucifera	22' OA			60%
P	Key Thatch Palm	Thrinax morrisii	8' OA			70%
Q	Coconut Palm	Cocos nucifera	24' OA			70%
R	Key Thatch Palm	Thrinax morrisii	7' OA			60%
S	Key Thatch Palm	Thrinax morrisii	7' OA			70%
Y	Coconut Palm	Cocos nucifera	26' OA			70%
Relocation						
Tree #	Common Name	Scientific Name	Height	Spread	DBH	Condition Rating
W	Clusia	Clusia rosea			12	50%
Palm #	Common Name	Scientific Name	Height	Spread	Clear Trunk	Condition Rating
T	Coconut Palm	Cocos nucifera	24' OA			70%
U	Coconut Palm	Cocos nucifera	24' OA			70%
V	Coconut Palm	Cocos nucifera	24' OA			70%
X	Coconut Palm	Cocos nucifera	26' OA			70%
Z	Coconut Palm	Cocos nucifera	10' OA			70%

TREE PROTECTION DETAIL



REVISIONS	BY
12/8/14 NOTE TREE STATUS	C.O.
1-22-22 UPDATE	C.O.
5-6-22 ADDRESS CITY CHANGE	C.O.
5-25-22 ARBORIST REPORT ADDED	C.O.

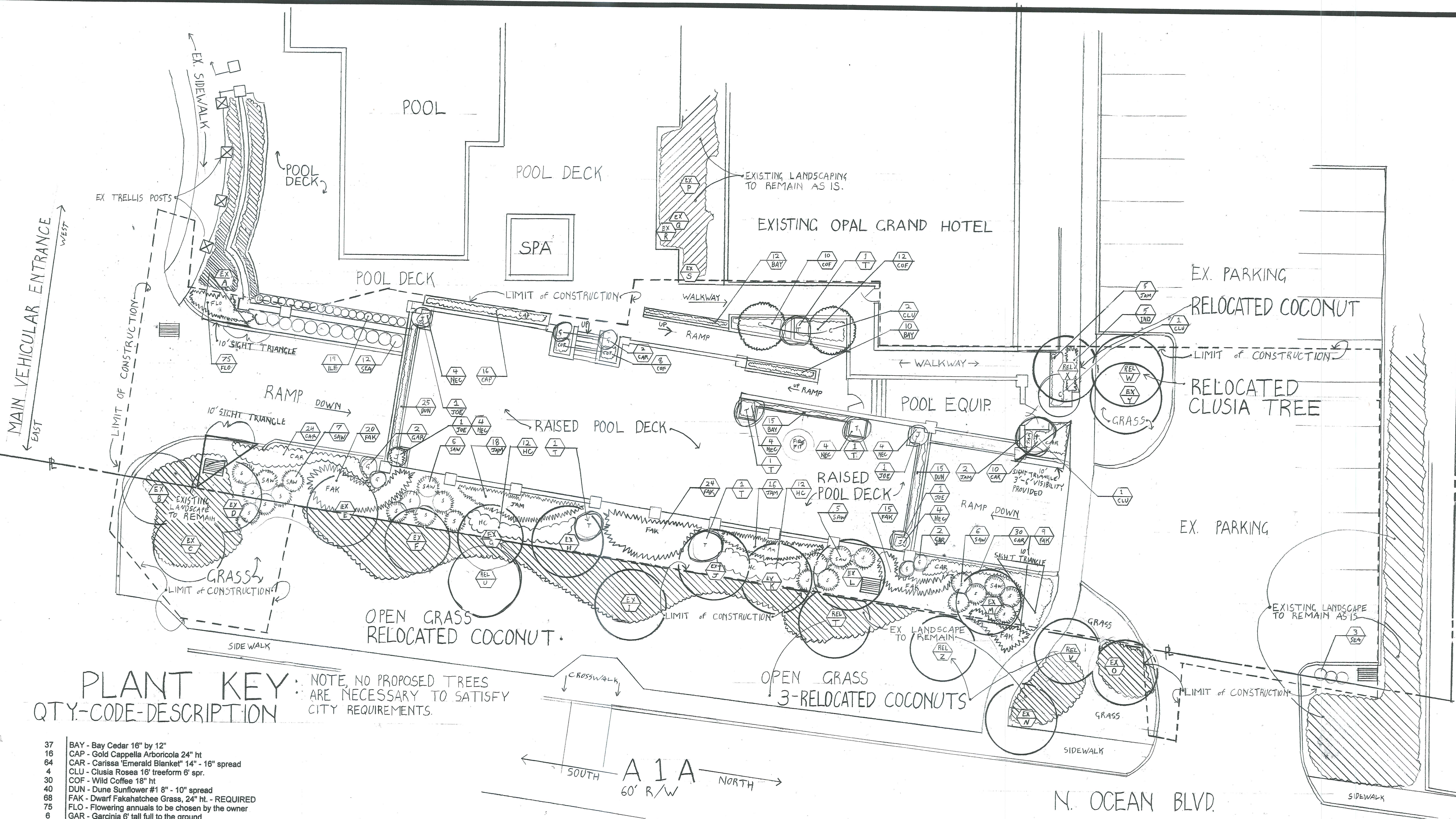
OPAL GRAND RAISED POOL DECK
EXISTING TREE SURVEY
10 N. OCEAN BLVD., DELRAY BCH
BY GENERAL LANDSCAPING CORP. (561) 239-8280

DRAWN Client	CHECKED
DATE 11-21-19	SCALE 1" = 10'
JOB NO.	SHEET
1 OF 2	SHEETS

REVISIONS	BY
5/6/22 ADD NOTES AS PER CITY COMMENTS	C.O.
5/16/22 LOCATE TREE 5' ON PLAN	C.O.
5/31/22 MOVE SIGHT TRIANGLE	C.O.

OPAL GRAND RAISED POOL DECK LANDSCAPE PLAN 10 N. OCEAN BLVD, DELRAY BCH. By GENERAL LANDSCAPING (561) 239-8280

DRAWN C.O.	CHECKED
DATE 1-22-22	SCALE 1" = 10'
JOB NO.	SHEET
2 OF 2	SHEETS



PLANT KEY QTY-CODE-DESCRIPTION

- 37 BAY - Bay Cedar 16" by 12"
- 16 CAP - Gold Cappella Arboricola 24" ht
- 64 CAR - Carissa 'Emerald Blanket' 14" - 16" spread
- 4 CLU - Clusia Rosea 16" treeform 6' spr.
- 30 COF - Wild Coffee 18" ht
- 40 DUN - Dune Sunflower #1 8" - 10" spread
- 68 FAK - Dwarf Fakahatchee Grass, 24" ht. - REQUIRED
- 75 FLO - Flowering annuals to be chosen by the owner
- 6 GAR - Garcinia 6' tall full to the ground
- 24 HC - Horizontal Cocoplum #7 gal 2' spread
- 19 ILE - Dwarf Ilex 'Schillings' 10" by 10", 1" OC
- 4 IND - White Indigo Berry 24" ht to match existing
- 4 JAM - Jamaican Caper 30" ht full to ground - REQUIRED
- 24 JOE - Joe Wood, Jacquinia keyensis, 3' by 3'
- 24 NEC - Necklace Pod 18" by 18"
- 15 SAW - Saw Palmetto 2' by 2' similar pigmentation - REQUIRED
- 3 SEA - Seagrass hedge 24" ht full to ground
- T - Green Thatch Palm 4' OA ht.

NOTE: NO PROPOSED TREES ARE NECESSARY TO SATISFY CITY REQUIREMENTS.

GENERAL NOTES:

- ALL PLANT MATERIAL SHALL BE FLORIDA #1 GRADE OR BETTER.
- MULCH SHALL BE APPLIED TO A MINIMUM DEPTH OF THREE (3) INCHES IN ALL PLANTING BEDS. NO CYPRESS MULCH PERMITTED.
- ALL PROHIBITED PLANT SPECIES SHALL BE ERADICATED FROM THE SITE.
- ALL LANDSCAPE AREAS SHALL BE PROVIDED WITH AN IRRIGATION SYSTEM, AUTOMATICALLY OPERATED, TO PROVIDE COMPLETE COVERAGE TO ALL PLANT MATERIALS AND GRASS TO BE MAINTAINED.
- SOD AND IRRIGATION SHALL BE PROVIDED WITHIN THE UNPAVED PORTION OF THE RIGHT-OF-WAY ADJACENT TO THE PROPERTY LINE.
- REINFORCED CONCRETE CURBING AT LEAST SIX (6) INCHES IN HEIGHT SHALL BE PROVIDED AROUND ALL LANDSCAPE ISLANDS AND AS A SEPARATOR BETWEEN ALL LANDSCAPED AREAS THAT ARE ADJACENT TO VEHICULAR USE AREAS UNLESS SUCH CURBING WILL INTERFERE WITH THE DRAINAGE.
- THERE ARE NO EASEMENTS IN PROJECT AREA.
- BRANCHING TREES TO BE PROTECTED DURING CONSTRUCTION WITH 10" x 10" SOLID WOOD BRACING.
- Pursuant to Sec. 4.6.16(F) Irrigation requirements, all landscaped areas shall be provided with a fully automated sprinkler system that will provide complete coverage of all plant materials and grass to be maintained. All systems shall be designed to allow for head-to-head coverage (100-percent coverage with 100-percent overlap).
- THE RAISED DECK IS 10" FROM THE PROPERTY LINE.
- EXISTING IRRIGATION SYSTEM WILL BE UTILIZED FOR COVERAGE.

