

GENERAL APPLICATION

API	PLICATION DATE: 06-01-2	24			
Ro	00 Hollywood Blvd om 315 llywood, FL 33022	APPLICATION TYPE (CHECK ALL Technical Advisory Committee Planning and Development Board City Commission	THAT APPLIES): Art in Public Places Committee Historic Preservation Board Administrative Approval	☐ Variance ☐ Special Exception	
Tel	: (954) 921-3471	PROPERTY INFORMATION			
	nail: Development@ llywoodfl.org	Location Address: 699 S FEDERAL HIGHWAY AND 1745 JEFFERSON STREET HOLLYWOOD FL 334. Lot(s): 1,2,3,4,5KL Block(s): 62 Subdivision: Folio Number(s): 5142 15 02 1600, 5142 15 02 1610 and 5142 15 02 1620			
<u>su</u>	BMISSION REQUIREMENTS:	Folio Number(s). <u>5142 15 52 1555, 51</u>	42 10 02 10 10 and 01 12 10 02 1		
•	One set of signed & sealed plans (i.e. Architect or Engineer)	Zoning Classification: FH-2 Land Use Classification: OFFICE, COMMERCIAL Existing Property Use: OFFICE & RESIDENTIAL Sq Ft/Number of Units: 2258 SF OFFICE & 7			
	One electronic combined PDF submission (max. 25mb)	Is the request the result of a violation notice? Yes No If yes , attach a copy of violation. Has this property been presented to the City before? If yes, check all that apply and provide File Number(s) and Resolution(s):			
•	Completed Application Checklist				
•	Application fee	DEVELOPMENT PROPOSAL Explanation of Request: NEW CONSTRUCTION, MIXED USE HOTEL W 3,500 SQ FT OF COMM AND 42 HOTEL ROOMS WITH ROOFTOP AMENITIES			
		Phased Project: Yes ☐ No ☑ Number of Phases:			
		Project	Proposal		
		Units/rooms (# of units)	# UNITS: [#Rooms 42	
NO	TE:	Proposed Non-Residential Uses		3,500 S.F.)	
•	This application must be completed in full	Open Space (% and SQ.FT.)	Required %: 0	(Area: 4,668 S.F.)	
	and submitted with all	Parking (# of spaces)	PARK. SP	PACES: (# 34)	
	documents to be placed on a Board or	Height (# of stories)	(# STORIES)	4 (45 FT.)	
	Committee's agenda. The applicant is	Gross Floor Area (SQ. FT)	Lot(s) Gro	oss Area (26,589 FT.)	
	responsible for obtain-	Name of Current Property Owner: INVESTMENT UNO LLC			
	ing the appropriate checklist for each type	Address of Property Owner: 699 S F	EDERAL HWY HOLLYWOOD F	L 33020	
	of application.		nail Address: ROCKY@KALLE		
•	Applicant(s) or their authorized legal agent	Applicant JOSEPH B. KALLER, AIA,	LEED BD+C Consultant	Representative 🔽 Tenant 🗌	
	must be present at all Board or Committee	Address: 2417 HOLLYWOOD BLVD, He		ephone: 954-920-5746	
	meetings.	Email Address: JOSEPH@KALLERAR	RCHITECTS.COM		
		Email Address #2: ROCKY@KALLERARCHITECTS.COM			
		Date of Purchase:	s there an option to purchas	e the Property? Yes \(\square\) No \(\overline{\overli	
		If Yes, Attach Copy of the Contract.			
	ICK HERE FOR RMS, CHECKLISTS, &	Noticing Agent (FTAC & Board su		ssociates	
		E-mail Address: cutroplanning@yahoo.	.com		



GENERAL APPLICATION

CERTIFICATION OF COMPLIANCE WITH APPLICABLE REGULATIONS

The applicant/owner(s) signature certifies that he/she has been made aware of the criteria, regulations and guidelines applicable to the request. This information can be obtained in Room 315 of City Hall or on our website at www.hollywoodfl.org. The owner(s) further certifies that when required by applicable law, including but not limited to the City's Zoning and Land Development Regulations, they will post the site with a sign provided by the Office of Planning and Development Services. The owner(s) will photograph the sign the day of posting and submit photographs to the Office of Planning and Development Services as required by applicable law. Failure to post the sign will result in violation of State and Municipal Notification Requirements and Laws.

(I)(We) certify that (I) (we) understand and will comply with the provisions and regulations of the City's Zoning and Land Development Regulations, Design Guidelines, Design Guidelines for Historic Properties and City's Comprehensive Plan as they apply to this project. (I)(We) further certify that the above statements and drawings made on any paper or plans submitted herowith are true to the best of (my)(our) knowledge. (I)(We) understand that the application and attachments pecome part of the official public records of the City and are not returnable.

Signature of Current Owner:	Date: <u>06/05/2</u> 027
PRINT NAME: RICHARD COHEN	Date:
Signature of Consultant/Representative:	Date: 6-3-24
PRINT NAME: Joseph B. Kaller	Date: <u>6-3-24</u>
Signature of Tenant:	Date:
PRINT NAME:	Date:
Current Owner Power of Attornoy	
t am the current owner of the described real property and that I am aware of the real to my property, which is hereby made by to be my logal representative before the Committee) relative to all matters concerning this application.	nature and effect the request for y me or I am heroby authorizing (Board and/or
Notary Public - State of Florida	ure of Current Owner CHARD CO HEN
My Commission Expires: (Check One) Personally known to me; OR Produced	d Identification

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TECHNICAL ADVISORY COMMITTEE REPORT

August 8, 2024

Investment UNO LLC 699 S Federal Highway Hollywood, Florida, 33020

FILE NUMBER: 24-DP-52

SUBJECT: Preliminary Site Plan review for a Mixed Use Hotel with 3,500 Sq Ft of Commercial

space and 42 hotel rooms with rooftop amenities

SITE DATA

Owner/Applicant: INVESTMENT UNO LLC

Address/Location: 699 S Federal Highway and 1745 Jefferson Street

Net Size of Property: 10,907 sq. ft. (0.25 acres)
Land Use: Regional Activity Center (RAC)

Zoning: Federal Highway Medium-High Intensity Mixed-Use District (FH-2)

Present Use of Land: Office Use Year Built: 1954

ADJACENT LAND USE

North:

South:

Regional Activity Center (RAC)

ADJACENT ZONING

North: Federal Highway Medium-High Intensity Mixed-Use District (FH-2)
South: Federal Highway Medium-High Intensity Mixed-Use District (FH-2)
East: Federal Highway Medium-High Intensity Mixed-Use District (FH-2)
West: Federal Highway Medium-High Intensity Mixed-Use District (FH-2)

APPLICANTS MUST ADDRESS ALL COMMENTS AND FINDINGS AS IDENTIFIED BY MEMBERS OF THE TECHNICAL ADVISORY COMMITTEE BOTH IN WRITING (IDENTIFY PAGE NUMBER OF THE CORRECTION) AND ON THE SITE PLAN (ALL CHANGES MUST BE IDENTIFIED, I.E. BUBBLED)

A. APPLICATION SUBMITTAL

Reginald White, Planner III (rwhite@hollywoodfl.org) 954-921-3471

1. Application Form:

a. Put the date of the Preliminary TAC meeting date on the cover sheet.

Response: The Preliminary TAC meeting date, August 8, 2024, has been added to the cover sheet as requested.

2. Ownership & Encumbrance Report (O&E):

a. Indicate on the report was searched from the time of platting or 1953 (earliest of the two).

Response: The O&E report now specifies that the search was conducted from the time of platting in 1953. Coordination with the Engineering Division ensured accuracy.

b. Work with Engineering Division to ensure the O&E is accurate and all easements and dedications are indicated.

Response: The O&E report includes all easements and dedications for the history of the property.

c. Indicate the listed encumbrances are abutting the property boundary necessary for legal access to the property.

Response: The O&E report includes all easements and dedications for the history of the property.

d. Ensure O&E addresses the requirements on the TAC submittal checklist: http://www.hollywoodfl.org/ArchiveCenter/ViewFile/Item/453
Response: The O&E report includes all easements and dedications for the history of the property.

3. Alta Survey:

a. Provide an ALTA Survey that is signed and sealed.

Response A signed and sealed ALTA Survey has been included in the updated submission. The survey indicates all easements and dedications as required.

b. Work with the Engineering Division to ensure the survey includes the appropriate elements such as all easements and dedications are indicated.

Response: The survey includes all easements and dedications for the history of the property.

4. Complete and submit to Broward County School Board an impact fee application prior to submitting for Board consideration. Ensure that the application has not expired at the time of Page 2 of 23

Board Consideration Website:

https://www.browardschools.com/cms/lib/FL01803656/Centricity/Domain/13479/PublicSchool ImpactApplication1.pdf

Response: The proposed project is a commercial development with hotel rooms and ground floor commercial only. There are no residential units; as a result it's our understanding that a school board application is not required.

5. Provide a School Capacity Availability Determination (SCAD) Letter of Approval.

Response: The proposed project is a commercial development with hotel rooms and ground floor commercial only. There are no residential units; as a result it's our understanding that a school board application is not required.

- 6. A completed Park Impact fee application is required. Provide copy application and payment. www.hollywoodfl.org/DocumentCenter/View/5346/Park-Impact-Fee-Application_PRCA-?bidId=Response: Please see the attached Park Impact Fee application.
- 7. Indicate past, current and future meeting dates as they happen (not submittal dates) on Cover Sheet. Indicate specific Board/Committee (i.e. TAC, PDB, etc.) For future Board/Committee dates not known, leave blank until staff has advised of next meeting date.

Response: Please see the attached revised plans showing the requested dates.

- 8. A public participation outreach meeting shall be required for Land Use, Rezoning, Special Exception, and Site Plan requests. Applicants shall conduct at least one public participation outreach meeting and provide mailed written notice to all property owners and certified/registered civic and neighborhood association(s) within 500 feet of the proposed project. Fifteen days prior to the meeting, the applicant shall mail such notice and post a sign on the property, including the date, time, and place of the public participation outreach meeting. Such meeting shall occur prior to the applicable Committee, Board or City Commission submittal and the Applicant shall include in its application packet a letter certifying the date(s), time(s), location(s), a copy of the sig-in sheet, presentation material and general summary of the discussion, including comments expressed during the meeting(s).
 - a. Downtown Hollywood Business Association
 - b. Greater Hollywood Chamber of Commerce
 - c. Hollywood Beach Business Association, HBBA
 - d. Hollywood Beach Business Association

Visit http://www.hollywoodfl.org/204/Neighborhood-Association-Contact-List for Contact Information.

Response: We are in the process of scheduling the public participation meeting as required and will include the full package in the next submission.

- 9. Additional comments may be forthcoming.
- 10. Provide written responses to all comments with next submittal.

B. ZONING

Reginald White, Planner III (<u>rwhite@hollywoodfl.orq</u>) 954-921-3471

1. Indicate past, current, and future meeting dates as they happen (in addition to submittal dates) on Cover Sheet. Indicate specific Board/Committee (i.e. TAC, PDB, etc.) For future Board/Committee dates not known, leave blank until staff has advised of next meeting date.

Response: We are in the process of scheduling the public participation meeting as required and will include the full package in the next submission.

2. Site Plan:

a. Retail/commercial use is a permitted use. Please explain the categories of businesses that will utilize the commercial space. Will there be multiple commercial establishments?

Response: The expected commercial uses might be a mixture of retail and restaurants. Currently, the Owner has not signed any tenants. It could possibly be 1 or multiple tenants.

b. Where columns exist, please Indicate columns are at least 3ft from the entrance to a parking space for both sides of the parking lot.

Response: See attached revised plans showing the 3'-0" dimension as requested. The parking lot is open to the sky other than spaces 1, 2, 3 and 4 which are underneath the building.

c. Label each parking space for the hotel and parking spaces for retail/commercial. Please provide at least one space dedicated to an electric vehicle charging station.

Response: All parking spaces are labeled on the site plan to indicate usage. Spaces 3 and 4 have been designated as an electric vehicle charging stations.

Sec 151.154

The city shall require each person or entity desiring to construct a new commercial or residential structure to construct the infrastructure necessary for future installation of an electric vehicle-charging station within be included in such project. Minimally, the following shall be installed: an

empty three-quarter-inch raceway from the branch circuit panel board to a location in the garage or a designated parking area, with a two-gang junction box with a blank plate; or a fully functional electric vehicle-charging station.

3. Site calculations:

a. Include the minimum required and provided hotel room size and cumulative averages. Provide a breakdown of all rooms per floor, including balcony area.

Response: Please see attached revised Sheet A-1.1 with the requested information.

b. Will there be any bike racks provided? If so, please include it in site calculations.

Response: Please see attached revised Sheet A-1.1 with the bike racks calculation and located near the loading space.

c. Include the provided FAR as a ratio, not just the overall provided square footage.

Response: Please see attached revised Sheet A-1.1 with the FAR as a ratio and square footage.

d. The VUA calculation in A-1.2 should exclude the required perimeter landscape setback. Please see section 4.6(3)(d)(3) of the code.

Response: Please see attached latest and greatest Sheet A-1.2 with the VUA calculation not including the perimeter landscape buffer.

e. Front setback appears to be just under 10 FT. Please clarify and clearly show in site plan.

Response: Please see attached revised Sheet A-1.1. The building is compliant with the setback of 10'-0". The wall that slightly encroaches is a low knee wall supporting the elevated front pedestrian area of the building to be flush with ground level FFE.

4. Work with the City's Landscape Architect to ensure that all landscape requirements are met.

C. ARCHITECTURE AND URBAN DESIGN

Reginald White, Planner III (rwhite@hollywoodfl.org) 954-921-3471

1. Provide finished renderings of all sides of the development.

Response: Please see attached revised renderings and 2D elevations of all sides.

2. Provide a street view rendering showing the surrounding environment.

Response: Please see attached revised rendering with the requested information.

- 3. The city's art in public places ordinances require new developments of 20,000 square feet or more to contribute art, payment, or a combination of payment and art prior to the issuing of building permits. This is a new ordinance that applies to your proposed development. Although the fee does not have to be paid prior to PDB, a choice of one of the following commitments must be provided in a memo. Attached is the ordinance for review.
 - In-lieu Public Art Fee: 1% of the cost of the proposed development project, as an "in lieu" public art fee, with a minimum payment of \$5,000.00.
 - Placement of Artwork on Site: Placement of Artwork on the site of the development project, with a minimum value of 1% of the cost of the proposed development project, which shall not be less than \$5,000.00.
 - Combination of In-lieu Public Art Fee and Placement of Artwork on Site: Placement of Artwork on the site of the development project when valued and combined with a payment of a public art fee, totals 1% of the cost of the proposed development project, which shall not be less than \$5,000.00.

Response: Understood.

4. Additional design comments may be provided for future reviews.

D. SIGNAGE

Reginald White, Planner III (rwhite@hollywoodfl.org) 954-921-3471

1. Provide note on Site Plan: "All signs, which are electrically illuminated by neon or other means, shall require a separate electrical permit and inspection. Separate permits are required for each sign."

Response: Please see attached revised Sheet A-1.1 with the requested note.

E. LIGHTING

Reginald White, Planner III (rwhite@hollywoodfl.org) 954-921-3471

N/A

F. GREEN BUILDING & ENVIRONMENTAL SUSTAINABILITY

Reginald White, Planner III (<u>rwhite@hollywoodfl.org</u>) 954-921-3471

1. As per the City of Hollywood's green building ordinance in Chapter 151, the project will require a third party green building certification since this project has more than 20,000 square feet of total floor area. USGBC's LEED certification or Florida Green Building Coalition certification are the minimum standards. Include which third party certification program this project has chosen in a note on the site plan and provide green registration documentation with next submittal.

Response: Understood. Please see attached green certification registration for the project.

1. Indicate on the site plan where the infrastructure necessary for future installation of electric vehicle-charging equipment will be located. (See 151.154, Ordinance O-2016-02) Consider placing it adjacent to a handicapped space so that the future charger will be accessible from both types of spaces. Recommend to locate the charging stations on the visitor parking spaces.

Response: All parking spaces are labeled on the site plan to indicate usage. Spaces 3 and 4 have been designated as an electric vehicle charging stations.

Work with Building Department to ensure compliance with Green Building Ordinance. Review
and adjust drawings as necessary. Indicate on drawings Green Building certification to be
achieved and remove the list of Green Building Practices.

G. **ENGINEERING**

Azita Behmardi, Deputy Director (<u>abehmardi@hollywoodfl.org</u>) 954-921-3251 Clarissa Ip, City Engineer (<u>cip@hollywoodfl.org</u>) 954-921-3915 Rick Mitinger, Transportation Engineer (<u>rmitinger@hollywoodfl.org</u>) 954-921-3990

Revision Procedure:

- -Any revisions applied to the plans shall be numbered and bubbled/clouded.
- -In an 8.5"x11" revision summary, identify each revision by providing the plan sheet number, revision cloud / bubble number and a narrative describing each change or how a comment is being addressed.
- 1) A plat determination letter from the Broward County Planning Council was provided stating that platting will not be required.

Response: Please see the attached plat determination letter showing platting would not be required as requested.

- 2) An O&E report was submitted.
- 3) Provide the FDOT Pre-Application determination letter.

Please see attached response from FDOT regarding the Pre-App Meeting.

- 4) Provide correspondence from Broward County Transit confirming the location of the bus stop and if a shelter, sign(s), bench, etc. will be required. Show all improvements on all plan sheets. The bus stop is an existing bus stop and is not being proposed to be removed or affected. We are leaving it as existing to remain.
- Provide a signed and sealed ALTA survey.
 Please see the attached signed and Sealed ALTA survey.
- 6) The architectural plans are not signed and sealed. Please provide signed and sealed

architectural plans.

Please see the attached signed and sealed revised plans.

7) Add the Sheet Index to the cover sheet.

Please see the attached signed and sealed revised plans with the Sheet Index on Cover Sheet.

8) Please list all variances being requested on the cover sheet and clearly call them out on the plan (i.e. setbacks to walkways, curb cuts etc.), as applicable.

We are not requested any variances or special requests.

9) Provide signed and sealed civil plans including a Paving, Grading, and Drainage Plan (PGD) and Pavement, Marking, and Signage Plan.

Please see the attached signed and sealed civil engineering plans.

10) Please provide a site plan and civil plans for the project including and dimensioning all features of City streets and alleys within full City right-of-way (ROW) from property line to adjacent property lines including ROW and centerline widths, swales, sidewalks, curb and gutters along entire property frontage, and any adjacent features such as neighboring driveways etc. both sides of the street within full right-of-way width.

Please see the attached signed and sealed civil engineering plans and architectural plans showing all of the information for the alley and street provided by the survey.

11) For the parking garage / overhang, a 3-foot column setback is required from the edge of the parking space to the face of the column. Please show all columns and dimension the setback at each column as applicable.

Response: See attached revised plans showing the 3'-0" dimension as requested. The parking lot is open to the sky other than spaces 1, 2, 3 and 4 which are underneath the building.

12) Label all walls inside the parking area. Include a legend and hatching to clarify proposed columns, walls, nonvehicular use areas, etc.

Response: See attached revised plans showing all of the requested information including hatching.

13) Label the setback dimensions with 'setback' on the site plan.

Response: See attached revised plans showing the setback dimensions for the setbacks.

14) Fully dimension the site plan including room interiors. Dimension the garbage bins. Response: See attached revised plans showing the requested dimensions.

15) Label all rooms on the site plan.

Response: See attached revised plans with room labels.

16) Number the stairs throughout the civil plan sheets.

Response: See attached revised plans with the stairs numbers.

17) Show all existing and proposed easements on the site plan.

Response: Plans show all the existing and proposed easements per O&E.

18) Show and dimension the 25'x25' corner dedication at the SW corner of the property at S. Federal Highway and Jefferson Street.

Response: Please see attached revised plans which show the corner dedication at the SW corner.

19) A signed and sealed sketch and legal description for new easements are required at the time of building permitting. Executed easements are also required at that time.

Response: Plans show all the existing and proposed easements per O&E.

20) Dimension the 36-inch clear space from the edge of the doorways to the edge of the sidewalk. Response: Revised plans show the requested clear space.

21) Dimension the queuing spaces.

Response: Revised plans show the queuing spaces dimensioned.

22) Dimension and label the new sidewalk along with project property line on the site plan and PGD plan.

Response: Revised plans show the dimensions and labels for the new sidewalks.

23) Provide cross sections at the four sides of the property line showing how the proposed improvements connect to the existing conditions.

Response: Please see attached civil engineering plans showing the requested information.

24) Show and label bicycle rack locations and provide details as applicable. Include concrete slabs as applicable.

Response: Please see attached revised Sheet A-1.1 with the bike racks calculation and located near the loading space.

25) Truck routings are shown on A-2.1. Please provide a legend with the type, length, and width of the truck.

Response: Please see attached revised Sheet A-2.1 with the name and information as requested. DESIGN VEHICLE: DL-23 (NEIGHBORHOOD AND RESIDENTIAL STREETS)

26) All driveway access shall have visibility triangles at the intersection of the property line and the driveway. Please show on plans all visibility triangles at all driveway accesses. A visibility triangle is an area adjacent to a driveway and the private property line where the driveway intersects a street/alley. If the property line is less than 12 feet from the edge of pavement in the rights-of-way provide a 12'X12' visibility triangle along the property line and driveway within the private property. If the distance is greater than 12 feet provide a 12' (along driveway on private property) X 6' (along property line) visibility triangle. All fences, walls, bushes, hedges, and any other landscaping or plant material, within the view triangle shall provide unobstructed cross visibility at a level between 30 inches and 72 inches above ground level. Be sure to include the

dimension from the edge of pavement to the property line on the site plan.

Response: Please see attached revised plans showing the visibility triangles as requested.

27) Indicate if there will be any fence or security gate at the driveway. If so, please indicate the type of gate and how it operates (remote, sensor, card reader, etc.). Be sure to provide space required for gate's operation and provide sufficient vehicle queueing. All vehicle queueing shall be within private property (8.5'x19' minimum). Show and label the queueing space, as applicable.

Response: There will be no gate or security fence at the parking area.

28) Label the vertical clearances of the parking and loading areas on the site plan.

Response: Please see attached revised Sheet A-4.1 showing the height clearance dimension.

29) Label radii around the landscape islands.

Response: Please see attached revised plans showing the radii around the landscape islands.

30) Dimension the curb cuts at the property line.

Response: Please see attached revised plans showing the dimensioned curb cuts.

31) Label all turning radii within the parking lot.

Response: Please see attached revised plans showing the radii within the parking lot.

32) Dimension the loading space(s). Add the information to the parking table along with guest, EV, bicycle, etc. spaces, as applicable.

Response: Please see attached revised plans showing the dimensioned loading space and information data on the parking on Sheet A-1.1.

33) Show and callout all proposed curb offsite and onsite, including inside the parking garage. Identify any areas where a 3-foot nose down curb is applicable and call out the beginning and end of the transition and provide a detail.

Response: Please see attached revised plans showing the curbs on Sheet A-1.1.

34) Show detectable warning strips on the civil plans. Include the standard FDOT detectable warning strip detail in the civil plan set.

Response: Please see attached Civil Engineering Plans.

35) Provide ADA accessible routes between ADA accessible parking and building access and accessible route to the public rights-of-way. Please add a note on the site plan and the Paving,

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Grading, and Drainage (PGD) Plan stating any lip from 1/4" but not greater than $\frac{1}{2}$ " will be beveled to meet ADA requirements. Identify any elevation differences or slopes from the sidewalk in the ROW and accessible parking stall to the entrance of the building. If there is no difference in elevation, then the transition is considered flush and shall be labeled as such on the site plan and PGD plan. Show the accessible routes on site plan and PGD.

Response: Please see attached revised Architectural plans showing the ADA route and the Civil Engineering Plans.

36) Provide a detail of the accessible ramp leading to the entrance. The detail shall be fully dimensioned with proposed elevations to confirm ADA standards are met. PGD plan shall be consistent with the elevations shown on the site plan sheets and applicable details.

Response: Please see attached revised plans showing the ADA access ramp and the civil engineering plans.

37) Identify the location of the ADA signage, please consider wall mounting the signage to not encroach into the clear space of the parking stall. The signage symbols shall be shown on the civil plans and shown and called out on the site plan and pavement marking and signage plans.

Response: Please see attached revised plans showing the ADA signage locations and Civil Engineering plans.

38) Provide a legend and hatching for all materials on the site plan to be consistent with the PGD plan. Separate the full pavement restoration hatch from the milling and resurfacing.

Response: Please see attached revised plans showing the materials noted along with the Civil Engineering plans coordinated.

39) Clearly identify material on the PGD for the parking lot, the driveway, and the driveway apron. Include a sidewalk hatch for the sidewalk on the site plan and civil plan sheets.

Response: Please see attached revised plans showing the materials noted along with the Civil Engineering plans coordinated.

- 40) Include the information below as applicable to the project on the PDG Plan for the walkways, drive aisles and vehicular parking areas. Ensure the material requirements align with City of Hollywood Code:
 - a. Concrete:

Concrete driveways on private property will be 5-inch thick, 3,000 PSI with fiber mesh while the portion of the driveway located within the ROW (Outside of the property lines) will be a minimum of 6 inches thick, 3,000 psi, with no metal or fiber mesh and will be constructed flush with the existing roadway and sidewalk. The entire driveway will maintain control joints located every 250 sq.ft and the existing asphalt in the City ROW will be sawcut for a clean straight edge.

b. Pavers:

Paver driveways require a minimum 2 3/8th inch pavers placed over a 1-1/2 inch sand base and compacted subbase. In addition to a Minimum 6-inch edge restraint (concrete border) is required around perimeter to interlock pavers. The driveway is to be constructed flush with the existing roadway and the existing asphalt in the City ROW will be sawcut for a clean straight edge.

c. Asphalt:

Asphalt driveway is required to be a minimum 6-inch limerock base, tack coat, and 1-inch layer of S-III asphalt. The driveway is to be constructed flush with the existing roadway and the existing asphalt in the City ROW will be sawcut for a clean straight edge.

Response: Please see attached revised architectural plans and Civil Engineering plans.

41) Provide civil plans for the proposed work indicating items such as but not limited to drainage improvements, curbing, drive aisle widths, vehicular circulation, sight visibility triangle, vehicular turning radii, pavement marking, and signage plans and details. Show location of existing water and sewer mains on plans and show how you are planning to connect to the city system. For water and sanitary sewer connection, show any pavement restoration and details required for connections within City rights-of-way. Full road width pavement mill and resurface is required for adjacent road to the parcel. Provide City of Hollywood pavement, sidewalks and swale grading details in plan set.

Response: Please see attached revised architectural plans and Civil Engineering plans.

42) All roads and alleys adjacent to the property are to be milled and resurfaced. Add a note on the site plan sheets and PGD plan, provide hatching to show limits and add dimensions from the property line to show the extent(s).

Response: Understood. Please see attached revised architectural plans and Civil Engineering plans to address the request.

43) Provide a pavement marking and signage plan for both on and off-site improvements. The pavement markings are to comply with the City of Hollywood Standard Details in addition to the Broward County Traffic Engineering Division Standard details. Please provide any applicable details in the plan set. Ensure pavement markings across plan sets are identical.

Response: Understood. Please see attached revised architectural plans and Civil Engineering plans to address the request.

44) A civil plan showing all offsite improvements is required.

Response: Understood. Please see attached revised architectural plans and Civil Engineering plans to address the request.

45) Please include the latest standard City of Hollywood details in the plan set. Applicant is using old standards. https://www.hollywoodfl.org/1459/Standard-Details-for-Engineering-and-Lan include all applicable details.

Response: Understood. Please see attached revised architectural plans and Civil Engineering plans to address the request.

46) BCTED approval will be required for all pavement markings being restored in the ROW. Please provide a plan showing the proposed pavement markings to be restored.

Response: Understood. Please see attached revised architectural plans and Civil Engineering plans to address the request. BCTED approval to be provided prior to receipt of permit.

47) Provide separate streetscape plans and details showing existing conditions and proposed public improvements and work along the site's adjacent streets within City rights-of-way. Review and approval by City CRA will be required.

Response: Understood. Please see attached revised architectural plans and Civil Engineering plans to address the request.

48) Traffic impact analysis is required, coordinate with Rick Mitinger, Transportation Engineer, 954-921-3900 or rmitinger@hollywoodfl.org and begin process to development an analysis methodology. Traffic analysis should include site access locations, trips generated by the project and all committed trips of future projects, trip distribution and impact to the roadway network. Provide a review of existing and future multimodal transportation impacts and needs. Include a review of existing and future transportation related improvements and amenities such as street and pedestrian lighting, bus shelter, bike facility and/or sidewalks. Traffic study reviews are done on a cost recovery basis by a City's traffic engineering consultant.

Response: Please see attached traffic impact analysis as requested.

CONSULTANT COST RECOVERY FEE TABLE

 a) Administrative Processing Fee: Deposit 	5% of Initial			
b) Initial Deposit and Minimum Balance:				
Project Size	Initial Deposit	Account Balance	Fee	
Floject Size	militar Dopooli	Trooparit Balarios		
Less than 10 Acres	\$5,000	\$1,000	\$250	
			\$250 \$400	

^{*}Resolution R-2015-209.

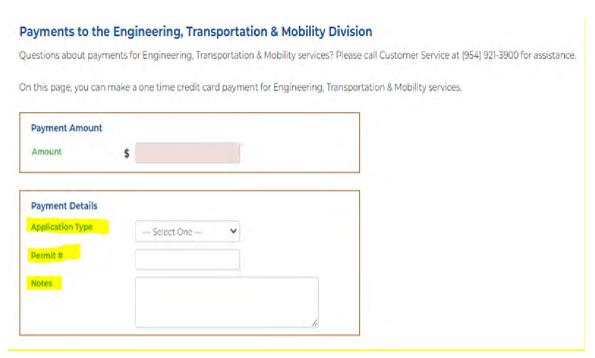
A minimum payment of \$5,250 can be made to begin the review upon receipt of the study. Payments can be made online via link at https://apps.hollywoodfl.org/PaymentCenter/EngineeringPayment.aspx.

Here is information to be inputted when an online payment is made.

Application Type = Others

Permit # = Site Address

Notes = Traffic Review Cost Recovery Fee



49) Please note that this project is within the City's CRA, standard and requirements within for the area will need to be followed. Continued coordination with the CRA will be required.

Response: Understood.

50) For utilities work within City rights-of-way, ROW permit will be required at the time of permit.

Response: Understood.

51) MOT plans required at the time of City Building Permit review

Response: Understood.

52) All outside agency permits are required at the time of City building permit review.

Response: Understood.

53) This project will be subject to impact fees (inclusive of park impact fee) under the new City Ordinance PO-2022-17, effective September 21, 2022. Impact fees payments to be made at the time of City Building Permit issuance.

Response: Understood.

54) Additional comments may follow upon review of the requested information.

H. LANDSCAPING

Favio Perez, Landscape Reviewer (<u>fperez@hollywoodfl.org</u>) 954-921-3900 Clarissa Ip, City Engineer (<u>cip@hollywoodfl.org</u>) 954-921-3915

-No landscape plans provided.

Response: Please see attached revised architectural plans and Landscape Architecture plans to address the request.

- 1. Satellite images show existing trees/palms.
- 2. Provide a Tree disposition plan and landscape plan on separate sheets by a registered professional licensed Landscape Architect in the State of Florida that compliments the building architecture and uses, provides for shade, beautifies the site, accentuates site features, and serves as a buffer where appropriate.

Response: Please see attached revised architectural plans and Landscape Architecture plans to address the request.

3. According to Chapter 155.52 of the Code of Ordinances and the City of Hollywood Landscape Manual, Shade trees to be installed at a minimum size of 2" DBH/ 12' height. Existing trees meeting this criteria may be used as credit toward total requirement. Palm trees count toward tree requirements on a 3:1 basis, meaning 3 palms equal 1 broadleaf tree. Palms must be 8' CT min.

Response: Please see attached revised architectural plans and Landscape Architecture plans to address the request.

4. Provide sight triangles on plans at intersection of driveway and property line – Sec. 155.12 (d)

Response: Please see attached revised architectural plans and Landscape Architecture plans to address the request.

5. Native plant requirements; 60% trees, 50% shrubs – Sec. 3.4.

Response: Please see attached revised architectural plans and Landscape Architecture plans to address the request.

6. Label all sides of property weather there are 'Existing Overhead Powerlines' or 'No Overhead Powerlines'. Provide FPL approved trees for planting under powerlines

Response: Please see attached revised architectural plans and Landscape Architecture plans to address the request.

7. Add note: 'Trees and Palms shall not be removed without first obtaining an approved Tree Removal Permit from the City of Hollywood.'

Response: Please see attached revised architectural plans and Landscape Architecture plans to address the request.

8. Above ground equipment: Where required for screening purposes, hedge shall be planted at equipment height for visual screening.

Response: Please see attached revised architectural plans and Landscape Architecture plans to address the request.

9. Add note: All landscaping shall be warranted for 1 year after final inspection.

Response: Please see attached revised architectural plans and Landscape Architecture plans to address the request.

10. provide site requirements as per project zoning and RAC requirements.

Response: Please see attached revised architectural plans and Landscape Architecture plans to address the request.

11. Add note: 100% irrigation coverage shall be provided.

Response: Please see attached revised architectural plans and Landscape Architecture plans to address the request.

12. Landscape and hardscape to be coordinated with CRA and FDOT as needed.

Response: Please see attached revised architectural plans and Landscape Architecture plans to address the request.

More comments may follow upon review of the requested information.

I. UTILITIES

Alicia Verea-Feria, Floodplain Development Review Administrator (<u>averea-feria@hollywoodfl.org</u>) 954-921-3302

1. Submit civil engineering plans for initial review. Provide a Paving, Grading, and Drainage Plan showing existing and proposed site elevations and drainage, and also provide a Utilities Plan indicating existing and proposed water and sewer connections.

Response: Please see attached revised architectural plans and Civil Engineering plans to address the request.

- Utilities Plan shall include the City's latest applicable standard Water and Sewer details. The
 details are available on the City's website via the following link:
 http://www.hollywoodfl.org/1169/Standard-Details-and-Public-Notices
 Response: Please see attached revised architectural plans and Civil Engineering plans to
 - address the request.
- 3. Show Water and Sewer demand calculations on proposed utilities plans.

Response: Please see attached revised architectural plans and Civil Engineering plans to address the request.

- 4. The proposed Finished Floor Elevations (FFE) shall comply with the **greatest** of the following three (3) conditions, as applicable. Include proposed FFE on Paving, Grading and Drainage Plan.
 - a. Section 154.50 of the City's Code of Ordinances requires the minimum FFE for residential shall be, at a minimum, 18-inches above the elevation of the crown of the adjacent road or 6-inches, at a minimum, for non-residential use.
 - b. Broward County Preliminary 2024 FEMA Flood Maps (as recommended), available online via the following link:

https://experience.arcgis.com/experience/942f6643838344f08ff450b0bc1b731a/page/Page/

; OR

c. Broward County Future Conditions 100-year Flood Map 2060 (in effect as of July 2021), available online via the following

link: https://bcgis.maps.arcgis.com/apps/webappviewer/index.html?id=ec160b81e
7f84bdeacda62575e817380

Response: Please see attached revised architectural plans and Civil Engineering plans to address the request which complies with the FFE requirements of all 3.

- Indicate Finished Floor Elevation (FFE) for all enclosed areas on the ground floor.
 Response: Please see attached revised architectural plans and Civil Engineering plans which show the FFE at 8.5' NAVD.
- 6. Provide perimeter cross-sections across all property limits including transition areas meeting adjacent property grades. Cross-sections shall demonstrate on-site stormwater runoff retention.

Response: Please see attached revised architectural plans and Civil Engineering plans which show the cross sections.

7. Provide preliminary drainage calculations including pre and post development ensuring all stormwater is retained onsite.

Response: Please see attached revised architectural and Civil Engineering plans and Page 18 of 23

calculations.

- 8. Indicate how roof drainage will be collected and connected to the on-site drainage system.

 Response: This will be designed with internal roof drains so there will not be any scuppers.

 Also please see the attached Civil Engineering plans to address the request.
- Landscape plans to be submitted should coordinate with civil plans to accommodate for drainage features. Proposed landscaping shall not obstruct onsite stormwater runoff retention.

Response: Please see the attached revised architectural, landscape architecture and civil plans coordinated to avoid obstructing onsite stormwater runoff.

10. Submit Erosion Control Plan.

Response: Please see attached revised architectural and Civil Engineering plans.

11. Permit approval from outside agencies will be required.

Response: Understood.

Additional comments may follow upon further review of requested items.

J. BUILDING

Russell Long, Chief Building Official (<u>rlong@hollywoodfl.org</u>) 954-921-3490
Daniel Quintana, Assistant Building Official (<u>dquintana@hollywoodfl.org</u>) 954-921-3335

- 1. Provide a declaratory statement of compliance on the plans to the 2023 Florida Building Code(s) 8th Edition, the 2020 National Electrical Code and the 2023 Florida Fire Prevention Code, 8th Edition.
- 2. Response: Please see attached revised architectural plans which comply with the 2023 Florida Building Code(s) 8th Edition, the 2020 National Electrical Code and the 2023 Florida Fire Prevention Code, 8th Edition.
- 3. The structure is considered by the FBC to be a Threshold Building by definition. As such the building will be permitted and inspected in compliance with a Structural Inspection Plan prepared by the Special Threshold Inspector (Engineer/Architect) for each building. The Structural Inspection Plan must be submitted for review prior to the issuance of the building permit(s).

Response: Understood.

4. Provide Transient Lodging Guest Rooms which comply with Section 204 of the Florida Accessibility Code.

Response: Understood. We are providing ADA compliant room requirements and will comply in full.

5. FIRE

Chris Clinton, Fire Marshal (<u>cclinton@hollywoodfl.org</u>) 954-967-4404 Marcy Hofle, Deputy Fire Marshall (<u>mhofle@hollywoodfl.org</u>) 954-967-4404

1 - Fire review for TAC is limited to fire department access and minimum fire flow requirements for water supply for firefighting purposes. --- A complete architectural review will be completed during formal application of architectural plans to the building department.

Response: Understood.

2 - Water supply shall meet the requirements of NFPA 1 (2021 Ed.) Section 18.4.5.3. --- To determine the minimum fire flow required for firefighting purposes, a Hydrant Flow Test will need to be scheduled through our Underground Utilities Department via email. --- underground@hollywoodfl.org

Response: Understood.

After the results are completed, the civil engineer shall show on civil drawings the calculations using table 18.4.5.2.1 showing that the project meets the minimum fire flow requirements for the building.

For your convenience, I have attached a sample Fire Flow Calculation letter which can be used as a template.

3 - Provide civil drawings for the underground fire main. --- Provide such including the location of the fire department connection(s), DDCV(s), and size and type of the fire line(s) from the water supply. --- Check with our water department for city requirements in addition to fire. --- Ensure on the plans that there is a fire hydrant within 100 feet of fire department connections a required by NFPA 14 (2019 Ed.) Section 6.4.5.4 --- "Fire department connections shall be located not more than 100 ft (30.5 m) from the nearest fire hydrant connected to an approved water supply."

Response: Please see attached Civil Engineering plans showing the utilities plans with the requested information.

4 - Water supply and any new hydrants shall be in place prior to accumulation of combustible materials per NFPA 1 (2021 Ed.) Section 16.5.3.1.1. --- Provide a note on the plans.

Response: Understood. Please see attached civil plans showing the notes.

5 - Provide a note on civil drawing all underground fire main work must be completed by fire protection contractor holding a Class I, II, or V license per FS 633.102.

Response: Understood. Please see attached civil plans showing the notes.

6 - Be advised that NFPA 1 (2021 edition) Section 11.10.2 requires that minimum radio signal strength

for fire department communications shall be maintained at a level determined by the AHJ for all new and existing buildings. --- If at any time (including the construction phase), Fire Department personnel determine that the minimum radio signal strength is not being met, a Two-Way Radio Communication Enhancement system may be required to be installed as determined by the AHJ.

Response: Understood.

7 – The "BBQ" shown on plan pages A-2.5 and R-1.1 does not appear code compliant. --- Ensure compliance with the codes below are met, and gas appliances will not be approved (electric only with auto-off timers will be allowed).

NFPA 1 (2021 Ed.) Section 10.10.6.1 --- For other than one- and two-family dwellings, no hibachi, grill, or other similar devices used for cooking, heating, or any other purpose shall be used or kindled on any balcony, under any overhanging portion, or within 10 ft (3 m) of any structure.

NFPA 1 (2021 Ed.) Section 10.10.6.2 --- For other than one-and two-family dwellings, no hibachi, grill, or other similar devices used for cooking shall be stored on a balcony.

NFPA 1 (2021 Ed.) Section 10.10.6.3 --- Listed equipment permanently installed in accordance with its listing, applicable codes, and manufacturer's instructions shall be permitted.

Response: Understood. Please see attached revised architectural plans removing the BBQ grills.

6. PUBLIC WORKS

Annalie Holmes, Public Works Director (<u>aholmes@hollywoodfl.org</u>) 954-967-4207 Daniel Millien, Environmental Services Manager (<u>dmillien@hollywoodfl.org</u>) 954-967-4207

1. No comments received at this time.

Response: Noted.

7. PARKS, RECREATION AND CULTURAL ARTS

David Vazquez, Assistant Director (dvazquez@hollywoodfl.org) 954-921-3404

1. Submit a Park Impact Application Fee.

Response: Please see attached application with fees.

8. COMMUNITY DEVELOPMENT

Ryon R. Coote, Community Development Manager (<u>RCoote@hollywoodfl.org</u>) 954-924-2958 Liliana Beltran, Housing inspector (<u>Ibeltran@hollywoodfl.org</u>) 954-921-2923

1. No Comments received.

Response: Noted.

9. ECONOMIC DEVELOPMENT

Joann Hussey, Interim Director (<u>jhussey@hollywoodfl.org</u>) 954-924-2922 Herbert Conde-Parlato, Economic Development Manager (<u>hconde-parlato@hollywoodfl.org</u>) 954-924-2922

1. What are the anticipated uses or types of tenants that would occupy the proposed 3,500 SF of commercial space?

Response: The expected commercial uses might be a mixture of retail and restaurants. Currently, the Owner has not signed any tenants. It could possibly be 1 or multiple tenants.

2. Has the hotel brand been identified? If not, will it be a boutique or flag?

Response: It will likely be a boutique but the name and brand design has not been finalized yet.

3. What is the anticipated number of jobs as a result of this project?

Response: We anticipate at least 30 new jobs as a result of this project.

10. POLICE DEPARTMENT

Christine Adamcik, Police (<u>cadamcik@hollywoodfl.org</u>) 954-967-4371 Steven Bolger, Police (<u>sbolger@hollywoodfl.org</u>) 954-967-4500 Doreen Avitabile, Police (<u>davitabile@hollywoodfl.org</u>) 954-967-4371

1. Comments will be forthcoming at FTAC.

Response: Noted.

11. DOWNTOWN AND BEACH CRA

Jorge Camejo, Executive Director (jcamejo@hollywoodfl.org) 954-924-2980
Susan Goldberg, Deputy Director (sgoldberg@hollywoodfl.org) 954-924-2980
Francisco Diaz-Mendez, Project Manager (fdiaz-mendez@hollywoodfl.org) 954-924-2980

1. Comments not received at this time.

Response: Noted.

12. PARKING

Angela Kelsheimer, Parking Manager (<u>akeisheimer@hollywoodfl.org</u>) 954-921-3548

1. Comments will be forthcoming in a separate memo.

Response: Noted.

13. ADDITIONAL COMMENTS

Reginald White, Planner III (rwhite@hollywoodfl.org) 954-921-3471

1. Additional comments may be forthcoming.

Response: Noted.

The Technical Advisory Committee finds this application substantially compliant with the requirements of Preliminary Review; therefore, the Applicant should submit for Final TAC review.

Please be advised, in the future any additional review by the TAC may result in the payment of additional review fees.

If these comments have not been addressed within 120 days of this dated report the application will expire. As a result, a new application and fee will be required for additional review by the TAC.

Note that any use proposed for the site shall be consistent with Zoning and Land Development Regulations.

Should you have any questions, please do not hesitate to contact your Project Planner at 954-921-3471.

Sincerely,

Reginald White Planner III

C: Joseph B. Kaller; <u>JOSEPH@KALLERARCHITECTS.COM</u>
Rocky Kaller; <u>ROCKY@KALLERARCHITECTS.COM</u>



Department of State / Division of Corporations / Search Records / Search by Entity Name /

Detail by Entity Name

Florida Limited Liability Company INVESTMENT UNO LLC

Filing Information

 Document Number
 L14000119960

 FEI/EIN Number
 61-1742516

 Date Filed
 07/30/2014

State FL

Status ACTIVE

Principal Address

17885 COLLINS AVE

SUITE 1005

SUNNY ISLES BEACH, FL 33160

Mailing Address

17885 COLLINS AVE

SUITE 1005

SUNNY ISLES BEACH, FL 33160

Changed: 08/06/2014

Registered Agent Name & Address

COHEN COHEN , NISSIN 17885 COLLINS AVE SUITE 1005

SUNNY ISLES BEACH, FL 33160

Name Changed: 08/14/2019

Address Changed: 08/01/2019

<u>Authorized Person(s) Detail</u>

Name & Address

Title MGR

COHEN COHEN, NISSIN 17885 COLLINS AVE SUITE 1005 SUNNY ISLES BEACH, FL 33160 Title MGR

COHEN LANCRY, RICHARD D 17885 COLLINS AVE **SUITE 1005** SUNNY ISLES BEACH, FL 33160

Annual Reports

Report Year	Filed Date
2022	04/29/2022
2023	03/10/2023
2024	01/30/2024

Document Images

01/30/2024 ANNUAL REPORT	View image in PDF format
03/10/2023 ANNUAL REPORT	View image in PDF format
04/29/2022 ANNUAL REPORT	View image in PDF format
04/08/2021 ANNUAL REPORT	View image in PDF format
01/02/2020 ANNUAL REPORT	View image in PDF format
08/14/2019 AMENDED ANNUAL REPORT	View image in PDF format
08/01/2019 ANNUAL REPORT	View image in PDF format
04/25/2018 ANNUAL REPORT	View image in PDF format
04/25/2017 ANNUAL REPORT	View image in PDF format
04/19/2016 ANNUAL REPORT	View image in PDF format
03/02/2015 ANNUAL REPORT	View image in PDF format
07/30/2014 Florida Limited Liability	View image in PDF format

Florida Department of State, Division of Corporations



OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY

600 W. Hillsboro Blvd. Ste 450 Deerfield Beach, FL 33441

Phone: 954-421-4599 Fax: 866-621-4839

OWNER & ENCUMBRANCE PROPERTY INFORMATION REPORT

File No: 24024367 Examiner - Isele Salazar isalazar@oldrepublictitle.com

Agent File Reference: Investment Uno LLC

Attorneys Title Partners, Inc. 8461 Lake Worth Road Suite 117 Lake Worth, FL 33467

THIS TITLE SEARCH IS AN OWNERSHIP AND ENCUMBRANCE SEARCH ONLY AND DOES NOT REFLECT TITLE DEFECTS OR OTHER MATTERS THAT WOULD BE SHOWN BY TITLE INSURANCE.

Legal Description:

PARCEL 1:

LOTS 2 AND 3, IN BLOCK 62, OF **HOLLYWOOD**, ACCORDING TO THE PLAT THEREOF, RECORDED IN PLAT BOOK 1, AT PAGE 21, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA; AND LOT 1 OF BLOCK 62, LESS THE WESTERLY 15 FEET THEREOF AND LESS THAT PART OF LOT 1 INCLUDED IN THE EXTERNAL AREA FORMED BY A 15 FOOT RADIUS ARC WHICH IS TANGENT TO THE SOUTH LINE OF SAD LOT 1 AND TANGENT TO A LINE WHICH IS 15 FEET EAST OF AND PARALLEL TO THE WEST LINE OF SAID LOT 1.

PARCEL 2:

LOTS 4 AND 5, BLOCK 62, OF **HOLLYWOOD**, ACCORDING TO THE PLAT THEREOF, RECORDED IN PLAT BOOK 1, PAGE 21, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.

Last Record Title Holder:

Investment Uno LLC, a Florida limited liability company

Documents of Record (copies attached):

- 1. Deed from Hollywood Land & Water Company, a Florida corporation to Millie F. Hill, recorded March 2, 1926, in Deed Book 101, Page 215. (As to Parcel 1 Lot 1)
- 2. Warranty Deed from Dr. J. Franklin Hill to Walter Kaye, recorded July 12, 1972, in Official Records Book 4922, Page 566. **Note:** We have been unable to locate a Deed of conveyance or Probate proceedings, transferring Lot 1, in Block 62, to Dr. J. Franklin Hill. (As to Parcel 1 Lot 1)
- 3. Warranty Deed from Walter Kaye joined by his wife Adele Kaye to the State of Florida Department of Transportation, recorded June 4, 1973, in Official Records Book 5309, Page 507. (As to Parcel 1 Westerly 15 feet Lot 1 and part of Lot 1)
- 4. Quit Claim Deed from Walter Kaye joined by Adele Kaye, his wife to Lawrence S. Berrin & Robert G. Berrin, recorded March 19, 1976, in Official Records Book 6525 Page 565. (As to Parcel 1 Lot 1)
- 5. Warranty Deed from Lawrence S. Berrin & Robert G. Berrin to Ernest R. Harper & Helen M. Harper recorded March 19, 1976, in Official Records Book 6525, Page 566. (As to Parcel 1 Lot 1, less Westerly 15 feet)
- 6. Warranty Deed from Hollywood Land & Water Company, a Florida corporation to Welton Durling & Co., Inc., a Florida corporation recorded October 27, 1925, in Deed Book 81, Page 180. (As to Parcel 1 Lot 2)
- 7. Warranty Deed from Welton Durling & Co., Inc. to R. W. Durling recorded March 29, 1929, in Deed Book 201, Page 237. (As to Parcel 1 Lot 2)
- 8. Warranty Deed from Hollywood Land & Water Company, a Florida corporation to Welton & Durling, Inc., a Florida corporation, recorded January 17, 1935, in Deed Book 254, Page 249. (As to Parcel 1 Lot 2)
- 9. Warranty Deed from R. W. Durling and wife Bertha Durling to James H. Baum and Sara Baum, husband and wife, recorded January 17, 1935, in Deed Book 254, Page 251. (As to Parcel 1 Lot 2)
- 10. Release of Reverter recorded September 10, 1937, in Deed Book 300, Page 116. (As to Parcel 1 Lot 2) **Note:** Instrument image is illegible.
- 11. Warranty Deed from James H. and Sarah Baum to Blanche Gavin recorded September 17, 1937, in Deed Book 300, Page 277. (As to Parcel 1 Lot 2)
- 12. Warranty Deed from Blanche Gavin joined by her husband Charles L. to Ernest R. Harper and Mary M. Harper, husband and wife, recorded May 17, 1939, in Deed Book 333, Page 284. (As to Parcel 1 Lot 2)
- 13. Warranty Deed from Hollywod Land & Water Company, a Florida corporation to Dr. E. R. Harper and Mary M. Harper, his wife, recorded July 20, 1940, in Deed Book 361, Page 523. (As to Parcel 1 Lot 3)
- 14. Warranty Deed from Ernest R. Harper and Mary E. Harper, his wife to T.D. Ellis, Jr., as Trustee recorded February 2, 1945, in Deed Book 471, Page 153. (As to Parcel 1 Lots 2 and 3)
- 15. Fee Simple Deed from T.D. Ellis, Jr., Trustee and Marcella Tinsley Ellis, his wife to Broward Bank & Trust Company, as Trustee, recorded February 1, 1946, in Deed Book 516, Page 526. (As to Parcel 1 Lots 2 and 3)
- 16. Deed from Broward Bank & Trust Co., as Trustee to Ernest R. Harper recorded April 30, 1946, in Deed Book 534, Page 318. (As to Parcel 1 Lots 2 and 3)

- 17. Agreement by and between Jimmye Lynn and Ernest Harper a/k/a Ernest R. Harper to City of Hollywood, a Municipal corporation of Florida recorded July 21, 1953, in Official Records Book 8, Page 246. (As to Parcel 1 Lots 2 and 3)
- 18. Warranty Deed from Ernest R. Harper and Jimmye Lynn Harper, his wife to Jimmye Lynn Harper recorded December 21, 1956, in Official Records Book 797, Page 250. (As to Parcel 1 Lots 2 and 3)
- 19. Agreement between Jimmye Lynn Harper (wife) and Ernest R. Harper (husband) recorded July 31, 1958, in Official Records Book 1280, Page 522. (As to Parcel 1 Lots 2 and 3)
- 20. Affidavit from Jimmye Lynn Harper, recorded August 16, 1961, in Official Records Book 2227, Page 922. (As to Parcel 1 Lots 2 and 3)
- 21. Affidavit from Nicholas J. Iannone, recorded August 16, 1961, in Official Records Book 2227, Page 923. (As to Parcel 1 Lots 2 and 3)
- 22. Quit Claim Deed from Nicholas J. Iannone to Jimmye Lynn Harper, recorded August 16, 1961, in Official Records Book 2227, Page 928. (As to Parcel 1 Lots 2 and 3)
- 23. Warranty Deed from Jimmye Lynn Martin to Ernest R. Harper and Helen M. Harper, husband and wife, recorded December 13, 1967, in Official Records Book 3554, Page 768. (As to Parcel 1 Lots 2 and 3)
- 24. Warranty Deed from Ernest R. Harper and Helen M. Harper, his wife to Arnold Yablin and Sabine G. Schwind recorded April 20, 1979, in Official Records Book 8165, Page 862. **Notes:** 1) Affidavit recorded April 20, 1979, in Official Records Book 8165, Page 863. 2) Surveyor's Affidavit recorded April 20, in Official Records Book 8165, Page 864. (As to Parcel 1 Lots 2 and 3 and Portions of Lot 1).
- 25. Warranty Deed from Sabina G. Schwind to Sabina Ginori Schwind and George Charles Schwind, as Co-Trustees of the Sabina Ginori Schwind Living Revocable Trust dated August 13, 1987, recorded October 14, 1988, in Official Records Book 15871, Page 823. (As to Parcel 1 Lots 2 and 3 and Portions of Lot 1)
- 26. Warranty Deed recorded from Sabina Ginori Schwind and George Charles Schwind, as Co-Trustees of the Sabina Ginori Schwind Living Revocable Trust dated August 13, 1987 to Arnold Yablin, record July 15, 1991, in Official Records Book 18561, Page 389. (As to Parcel 1 Lots 2 and 3 and Portions of Lot 1)
- 27. Warranty Deed from Arnold Yablin, a single man to Arnold Yablin Revocable Living Trust dated August 30, 1996, recorded September 27, 1996, in Official Records Book 25447, Page 43. (As to Parcel 1 Lots 2 and 3 and Portions of Lot 1)
- 28. Warranty Deed from Arnold Yablin, Trustee of the Amended and Restated Revocable Living Trust of Arnold Yablin, to Galindo Realty, L.L.C., a Florida limited liability company, recorded August 10, 2000, in Official Records Book 30754, Page 385. (As to Parcel 1 Lots 2 and 3 and Portions of Lot 1)
- 29. Warranty Deed from Galindo Realty, L.L.C., a Florida limited liability company to Investment Uno LLC, a Florida limited liability company, recorded November 22, 2016, in Official Records Instrument Number 114056284. (As to Parcel 1 Lots 2 and 3 and Portions of Lot 1)
- 30. Sheriff's Deed from A.W. Turner Sheriff to The Highway Construction Co. of Ohio, Inc., and Ohio corporation, recorded July 8, 1930, in Deed Book 217, Page 67. (As to Parcel 2 Lots 3, 4 and 5)
- 31. Fee Simple Deed from The Highway Construction Co. of Ohio, Inc., an Ohio corporation to Hollywood Inc., a Florida corporation, recorded February 21, 1931, in Deed Book 221, Page 175. (As to Parcel 2 Lots 3, 4 and 5)
- 32. Warranty Deed from Hollywood Inc., a Florida corporation, to Harvey Anderson and Florence Anderson, husband and wife, recorded June 17, 1940, in Deed Book 360, Page 138. (As to Parcel 2 Lots 4 and 5)

- 33. Warranty Deed from Harvey Anderson (single) to John W. Johnson and Lillian Johnson, his wife, recorded May 23, 1945, in Deed Book 486, Page 300. (As to Parcel 2 Lots 4 and 5)
- 34. Warranty Deed from John W. Johnson and Lillian Johnson, is wife to Rose Hackett recorded November 14, 1946, in Deed Book 561, Page 518. (As to Parcel 2 Lot 4)
- 35. Warranty Deed from John W. Johnson to Lillian Johnson, his wife to Eleanor L. McGrath recorded October 29, 1947, in Deed Book 604, Page 517. (As to Parcel 2 Lot 5)
- 36. Warranty Deed from Rose Hackett to Eleanor McGrath, recorded October 29, 1947, in Deed Book 604, Page 519. (As to Parcel 2 Lot 4)
- 37. Warranty Deed from Eleanor L. McGrath, as single woman to Lita Thatcher, recorded January 30, 1948, in Deed Book 614, Page 312. (As to Parcel 2 Lots 4 and 5)
- 38. Warranty Deed from Lita Thatcher, a single woman to Alcide Legault and Geraldine Legault, his wife, recorded July 29, 1968, in Official Records Book 3713, Page 951. (As to Parcel 2 Lots 4 and 5)
- 39. Warranty Deed from Alcide Legault and Geraldine Legault, his wife to Lawrence L. Korda and Miette K. Burstein, recorded April 1, 1970, in Official Records Book 4177, Page 671. (As to Parcel 2 Lots 4 and 5)
- 40. Warranty Deed from Lawrence L. Korda and Miette K. Burstein, joined by her husband Myron H. Burnstein to Anna R. Rigabar and Ann E. Rigabar, recorded May 4, 1970, in Official Records Book 4202, Page 105. (As to Parcel 2 Lots 4 and 5)
- 41. Warranty Deed from Anna R. Rigabar, a single woman to Matthew Cohen, recorded September 8, 2008, in Official Records Book 45660, Page 880. **Notes: 1**) Death Certificate for Anna E. Rigabar, recorded in Official Records Book 45719, Page 1506. **2**) Affidavit recorded December 31, 1998, in Official Records Book 29115, Page 1399. (As to Parcel 2 Lots 4 and 5)
- 42. Warranty Deed from Matthew Cohen to Ettore Romeo and Brenda Romeo, husband and wife, recorded May 8, 2009, in Official Records Book 46211, Page 111. (As to Parcel 2 Lots 4 and 5)
- 43. Warranty Deed from Ettore Romeo and Brenda Romeo, husband and wife to E & B of Hollywood, LLC, a Florida limited liability company, recorded June 15, 2009, in Official Records Book 46301, Page 320. (As to Parcel 2 Lots 4 and 5)
- 44. Re-recorded Warranty Deed Ettore Romeo and Brenda Romeo, husband and wife to E & B of Hollywood, LLC, a Florida limited liability company, recorded July 20, 2009, in Official Records Book 46388, Page 1290. (As to Parcel 2 Lots 4 and 5)
- 45. Special Warranty Deed from E & B of Hollywood, LLC, a Florida limited liability company to Big and Little Associates, LLC, a Florida limited liability company, recorded September 6, 2012, in Official Records Book 49053, Page 836. (As to Parcel 2 Lots 4 and 5)
- 46. Special Warranty Deed from Big and Little Associates, LLC, a Florida limited liability company to Investment Uno LLC, a Florida limited liability company, recorded June 19, 2018, in Official Records Instrument Number 115147312. (As to Parcel 2 Lots 4 and 5)

NOTES:

1) Please be advised that we did not find any open mortgages within our search and the land appears to be unencumbered, the Company requires that affirmative declaration by a title affidavit, which includes the Title Holder that there are no mortgages or other liens against the land not recorded. Seller/borrower must be encouraged to disclose any off-record encumbrance, lien, or any other matter that may affect title.

2) Clerk's Affidavit on Plat recorded July 6, 2020, in Official Records Instrument Number 116591984, enclosed for Informational Purposes.

Period Searched:

From March 2, 1926 to March 12, 2024 @ 08:00AM. (Effective Date)

Tax Information:

Tax ID 5142 15 02 1600 (Lot 1 less W15 ft) & 5142 15 02 1610 (Lots 2 & 3) – Parcel 1

Number: 5142 15 02 1620 ((Lots 4 & 5) – Parcel 2

2023 Taxes are Paid for both Parcel 1 and Parcel 2.

Back Taxes: NO PRIOR YEARS DUE

OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY has not searched for, nor do we assume any liability as to any, restrictions, easements, reservations, conditions, or limitations of record, further this report does not cover any improvement or special assessments by any county or municipal governmental agency.

This report is not title insurance. Pursuant to s. 627.7843, Florida Statutes, the maximum liability of the issuer of this property information report for errors or omissions in this property information report is limited to the amount paid for this property information report and is further limited to the person(s) expressly identified by name in the property information report as the recipient(s) of the property information report.

Date: March 18, 2024

Isele Salazar

Authorized Signatory

Patriot Search Results

Prepared for: Old Republic National Title Insurance Company

Search #: 248789214

Prepared by: Isele Salazar Search Date: 03/18/2024 04:30 PM

Name(s) Searched	Match Type(s)	List(s) Matched
Investment Uno LLC	No Match	0 of 57628

List(s) Searched

Abbr	List	Country	Of Records	Updated
BIS	Bureau of Industry and Security	United States	620	05/07/2023
EUSL	European Union Sanction List	Belgium	2072	03/18/2024
FBI	Federal Bureau of Investigation	United States	960	09/13/2023
FINCEN	The Financial Crimes Enforcement Network	United States	25237	04/28/2023
HMTSL	HM Treasury Sanction List	United Kingdom	13393	02/27/2022
OFAC	Office of Foreign Assets Control - Specially Designated Nationals List	United States	13526	03/18/2024
OFACL	Office of Foreign Assets Control - Consolidated Sanctions List	United States	444	03/18/2024
OFSI	Office of the Superintendent of Financial Institutions	Canada	9	01/17/2024
UN1267	United Nations 1267	United States	1367	03/18/2024



SECTION OF PLANT CO. A. Prop. 2-1. WHI ESS: PROP. SECTION OF SECTI and thregology is a true and correct copy of STATE OF PLOKIDA BROWARD COURTY



lolling of

56

corner of soid section, thence west upon and along the north line of said section, filly-one hundrer Fifty nine and Fifty oix hundreth (558-56) feet to the place of beginning, excepting there from the right of way of the Florida East Coast Railroad Company,as shown by the within plat hundreth (5402.66) feet to the southwest corner of baid section; thence East upon and along A subdivision of Suction Fiftur (15), in Toxnohip fifty-one (51) South, of Range forty-two (42) East feet to the southeast corner of said section; thence north upon and along the gast line of said section, flety-three hundred filty-seven and seventy-five hundreth (3307.15) to the northeast the South Line of said section, Fifty-two hundred sixty-eight and ninety fire hundrith (5288-95) South upon and along the west line of said section, Fifty four, hundred two and sixty-six described as follows, to wit: Beginning at the northwest

We the undersigned, hereby certify that the within plat shows the Subdivisions of the described lands; that the dimensions shown are from measurements made on the ground and that they are lands as made by us in a recent survey in due conformity to the established boundaries of such George G. Schmidt and Company, Surreyors. correct in the best of our knowledge and belief

BOULEVARD

Y W 0 0 D

10 H

96

Issued February 21st 1921 License No 177 By Georae G. Schmidt

State of Florida \\ S.S. Broward County \\ S.S.

Know all mun by these presents: that the Hollywood Land and Water Co, a corporation under the laws of Florida, has caused to be made the above plat of Hollywood, asubainision of section Fiften (16), in Township Fifty-one (6) south, of range Forly-two (42) east, and that the said corporation thereby specifically reserves to listly that title to all streth, arenues, olleys. drives, parks, boulerards, ways and walks, shown on said plat.

Hollywood Land and Mater Company President By J. W. Young

Attest Lillian Allen

(SEAL)

Secretary

State of Florida | 5.5. County of Dade | 5.5.

a corporation organized and existing under and by virtue of the laws of the Blate of Florida, and in person severally acknowledged that they executed the above and foregoing plat of Holywood 1, Bessir Condrey, a Notary Public in and for said County and State, so hereby certify that at the date hereb, there personally appeared before me, Josson W. Young, and Lillian Allen, tome well known to be, respectively, the President and Secretary of Hollywood Land and Water Company, logether with all descriptive matter and reservations therein out forth, as their free and voluntary act and as the free and rotuntary act of the said Hollywood Land and Water Company, for the uses and purposes therein set forth.

Witness my hand and notatial stal of Miami, in said County and State this H $^{
m co}$ day of Statemer, A D 1921

18 am 10 am 10

28

| 1/4 mm | 1

19

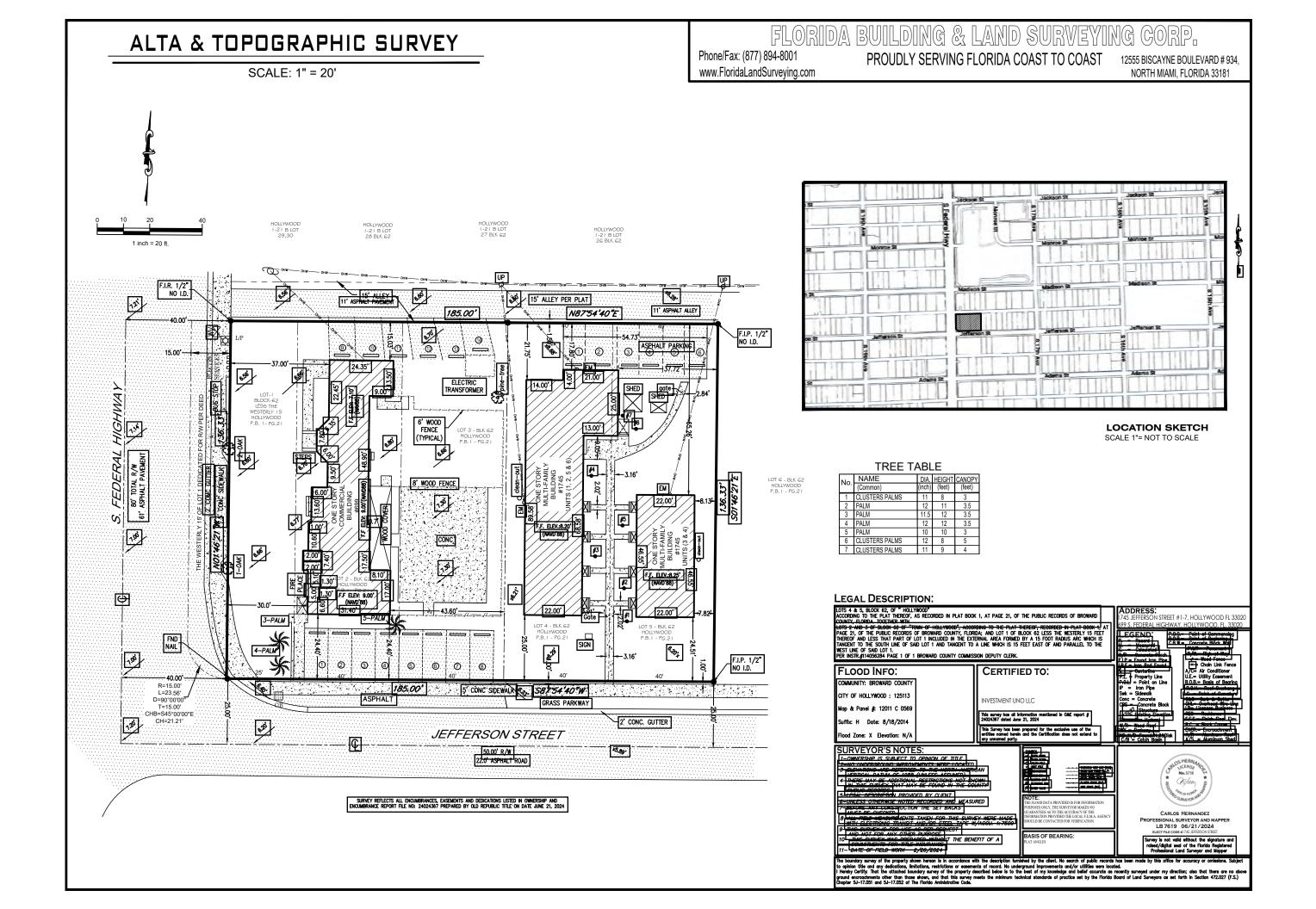
My Commission expires on the 14th day of May 1925

Duplicakt.

Bessie Condrey

(3) Shoot 2 (Emile servel) # 160. 5 8%

190 F



699 S FEDERAL HIGHWAY

HOLLYWOOD, FL 33020

LEGAL DESCRIPTION

LOTS 4 & 5, BLOCK 62, OF "HOLLYWOOD" ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 1, AT PAGE21, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA. TOGETHER WITH LOTS 2 AND 3 OF BLOCK 62 OF "TOWN OF HOLLYWOOD", ACCORDING TO THE PLAT THEREOF, RECORDED IN PLAT BOOK 1, AT PAGE 21, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA; AND LOT 1 OF BLOCK 62 LESS THE WESTERLY 15 FEET THEREOF AND LESS THAT PART OF LOT 1 INCLUDED IN THE EXTERNAL AREA FORMED BY A 15 FOOT RADIUS ARC WICH IS TANGENT TO THE SOUTH LINE OF SAID LOT 1 AND TANGENT TO A LINE WHICH IS 15 FEET EAST OF AND PARALLEL TO THE WEST LINE OF SAID LOT 1. PER INSTR.#114056284 PAGE 1 OF 1 BROWARD COUNTY COMMISSION DEPUTY

Property ID: 514215021610 Property ID: 514215021620

OWNER

CLERK.

HOLLYWOOD POINTE III, LLC. 2700 N STATE RD 7 HOLLYWOOD, FL 33021 elyhus1@gmail.com

ARCHITECT

JOSEPH B. KALLER AND ASSOCIATES, P.A. CONTACT: Mr. JOSEPH B. KALLER ADDRESS: 2417 HOLLYWOOD BLVD. HOLLYWOOD, FL 33019

(954)-920-5746 (954)-926-2841

joseph@kallerarchitects.com

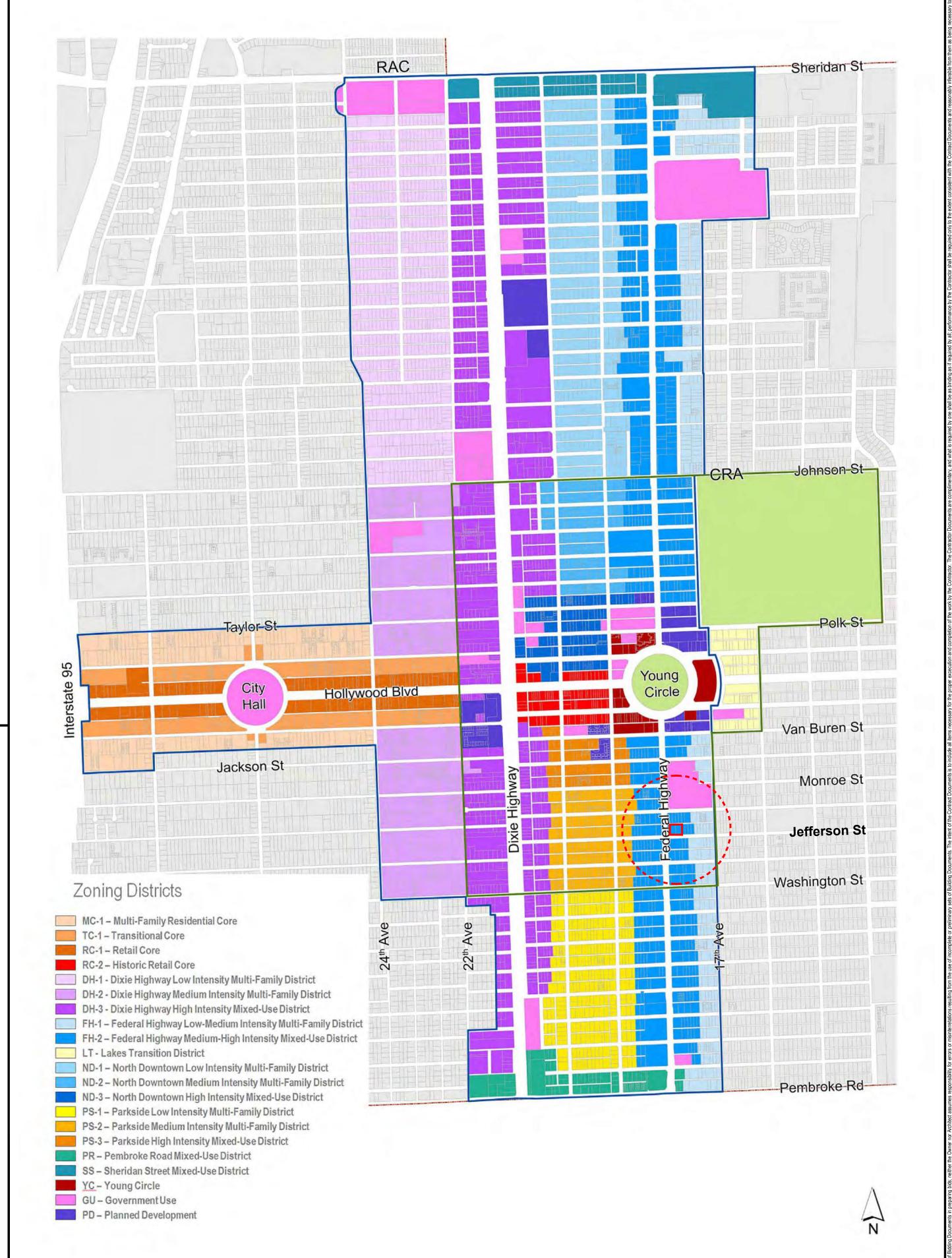
SURVEYOR

FLORIDA BUILDING & LAND SURVEYING CORP. CONTACT: CARLOS HERNANDEZ ADDRESS: 12555 BISCAYNE BOULEVARD # 934

NORTH MIAMI, FL 33181

roger@inspectionsandengineering.com

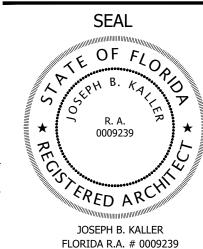
RAC





Kaller Architecture AA# 26001212 2417 Hollywood Blvd. Hollywood Florida 33020 954.920.5746 joseph@kallerarchitects.com

www.kallerarchitects.com



HIGHWAY

SCHEMATIC DESIGN P CHARTS

69

MEETING DATES

DATE DESCRIPTION E COMMITE e PRE TAC
FINAL TAC
PDB
PDB TBD TBD TBD 06.03.24 xx.xx.xx

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06.03.24 DRAWN BY: CHECKED BY:

SHEET

SHEET INDEX

LOCATION MAP





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JOSEPH B. KALLER FLORIDA R.A. # 0009239

MEETING DATES

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MEETING DATES

PACO 03.28.24
PRE TAC 06.03.24
FINAL TAC xx.xx.xx
PDB xx.xx.xx

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JOSEPH B. KALLER FLORIDA R.A. # 0009239

FEDERAL HIGHWAY HOTEL

SHEET TITLE

SCHEMATIC DESIGN PACKAGE

SE ISOMETRIC

669

MEETING DATES

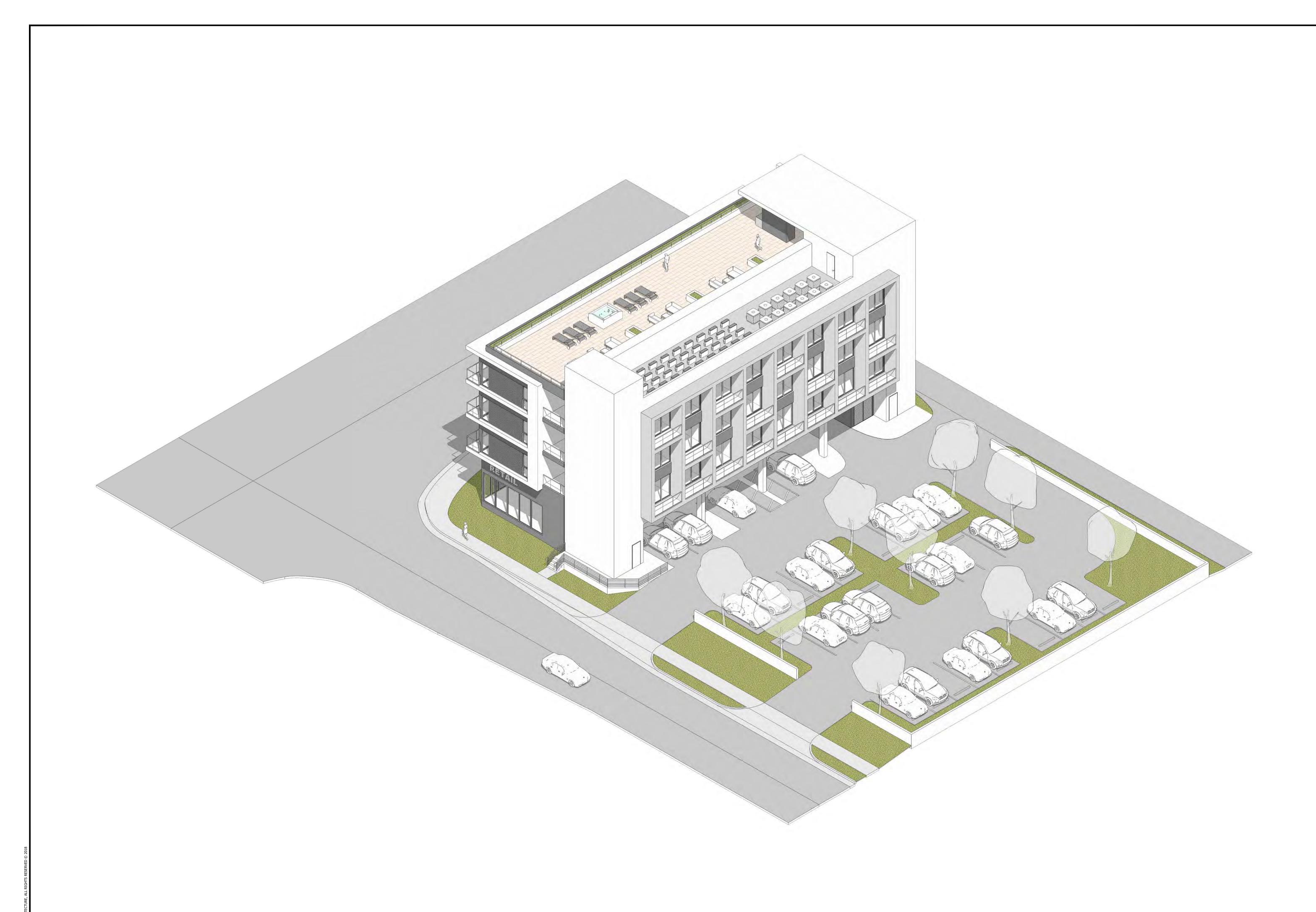
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PROJECT No.: 24014 DRAWN BY:

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SEAL

OF FLOWING only to the extent consistent with the Contract Documents

R. A.

0009239

R. A.

0009239

JOSEPH B. KALLER
FLORIDA R.A. # 0009239

FLORIDA R.A. # 000923

S FEDERAL HIGHWAY
HOTEL
HOLLYWOOD, FL. 33020

IN PACKAGE 699 9

SHEET TITLE

SCHEMATIC DESIGN PACKAG

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MEETING DATES

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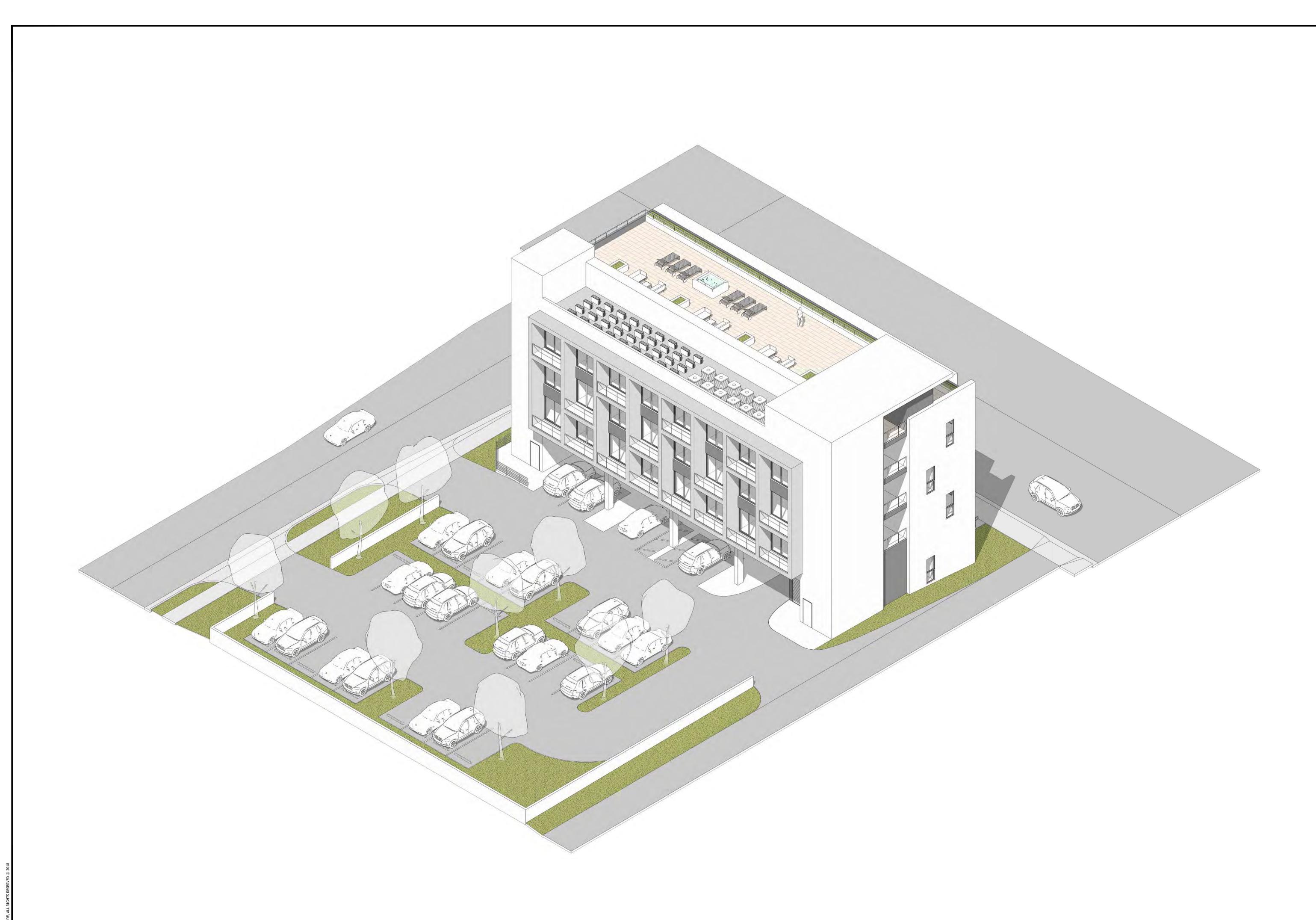
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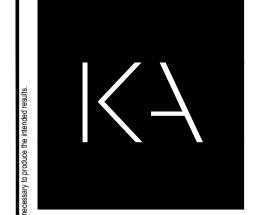
DATE: 06.03.24

PRAWN BY: SCHIFFINO

g CHECKED BY: JBK

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SEAL

OF FLORIDA

R. A.

0009239

R. A.

0009239

JOSEPH B. KALLER
FLORIDA R.A. # 0009239

FLORIDA R.A. # 00092

S FEDERAL HIGHWAY HOTEL HOLLYWOOD, FL. 33020

DESIGN PACKAGE 699

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MEETING DATES

BOARD/
COMMITE

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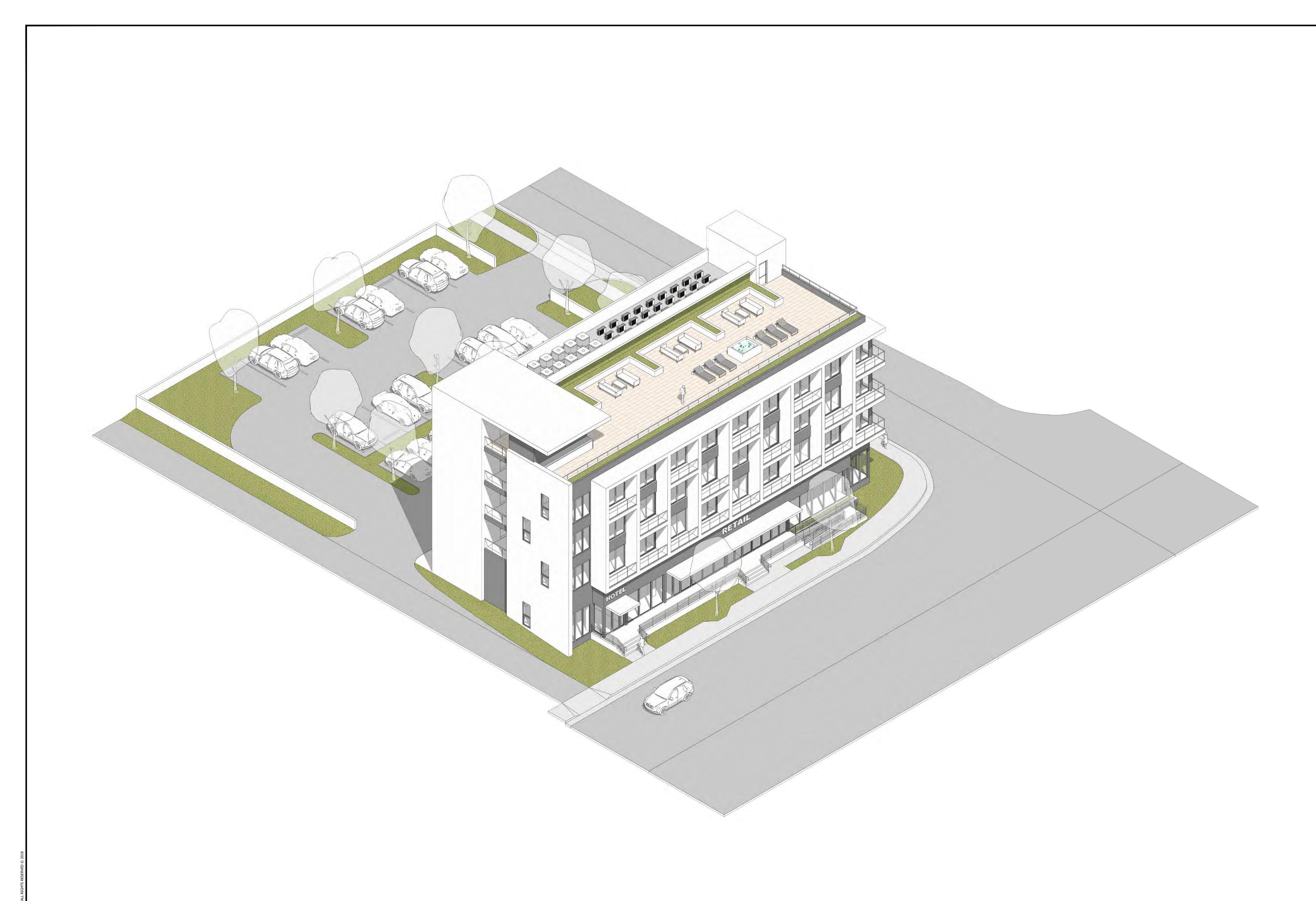
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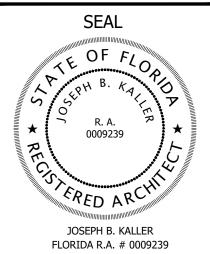
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joseph@kallerarchitects.com
www.kallerarchitects.com



FLORIDA R.A. # 0009239

FEDERAL HIGHWAY HOTEL

ESIGN PACKAGE 699

SCHEMATIC DESIGN P

MEETING DATES

	BOARD/ COMMITE PACO	DATE	DESCRIPTION
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PROJECT No.: 24014

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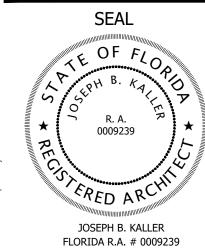
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S FEDERAL HIGHWAY HOTEL HOLLYWOOD, FL. 33020

669

SHEET TITLE

SCHEMATIC DESIGN PACKAG

3D VIEW

MEETING DATES

BOARD/
COMMITE DATE DESCRIPTION TBD TBD TBD TBD

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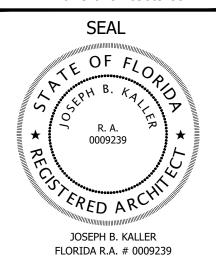
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HIGHWAY

MEETING DATES BOARD/
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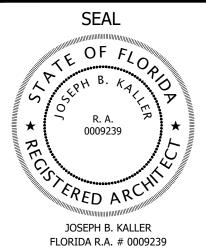
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FLORIDA R.A. # 0009239

S FEDERAL HIGHWA HOTEL HOLLYWOOD, FL. 33020

LE ATIC DESIGN PACKAGE

SCHEMA⁻ 3D VIEW -

MEETING DATES

BOARD/ COMMITE PACO PACO	DATE	DESCRIPTION
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PROJECT No.: 24014

DATE: 06.03.24

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CHECKED BY: JBK

SHEET



699 S FEDERAL HIGHWAY HOLLYWOOD, FL 33020

ALL CHANGES TO THE DESIGN WILL REQUIRE PLANNING REVIEW AND MAY BE SUBJECT TO BOARD APPROVAL

ASPHALT DRIVEWAY IS REQUIRED TO BE A MINIMUM 6-INCH LIMEROCK BASE, TACK COAT, AND 1-INCH LAYER

SUBJECT BUILDING TO BE GREEN CERTIFIED THROUGH

THE FLORIDA GREEN BUILDING COALITION CERTIFICATION PROCESS (GREEN GLOBE).

OF S-III ASPHALT. THE DRIVEWAY IS TO BE CONSTRUCTED FLUSH WITH THE EXISTING ROADWAY AND THE

EXISTING ASPHALT IN THE CITY ROW WILL BE SAWCUT FOR A CLEAN STRAIGHT EDGE.

MAXIMUM FOOT CANDLE LEVEL AT ALL PROPERTY LINES MAXIMUM 0.5 IF ADJACENT TO RESIDENTIAL.

LEGAL DESCRIPTION

LOTS 4 & 5, BLOCK 62, OF "HOLLYWOOD"

ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 1, AT PAGE21, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA. TOGETHER WITH LOTS 2 AND 3 OF BLOCK 62 OF "TOWN OF HOLLYWOOD", ACCORDING TO THE PLAT THEREOF, RECORDED IN PLAT BOOK 1, AT PAGE 21, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA; AND LOT 1 OF BLOCK 62 LESS THE WESTERLY 15 FEET THEREOF AND LESS THAT PART OF LOT 1 INCLUDED IN THE EXTERNAL AREA FORMED BY A 15 FOOT RADIUS ARC WICH IS TANGENT TO THE SOUTH LINE OF SAID LOT 1 AND TANGENT TO A LINE WHICH IS 15 FEET EAST OF AND PARALLEL TO THE WEST LINE OF SAID LOT 1. PER INSTR.#114056284 PAGE 1 OF 1 BROWARD COUNTY COMMISSION DEPUTY

Property ID: 514215021610

CLERK.

NOTE: ALL ROADS AND ALLEYS ADJACENT TO THE PROPERT

ARE TO BE MILLED AND RESURFACED.

ALL SIGNS. WHICH ARE ELECTRICALLY ILLUMINATED BY NEON OR OTHER MEANS

COMPLYING WITH NFPA 72 (2016 EDITION). BDA SYSTEM MAY BE REQUIRED.

MINIMUM RADIO SIGNAL STRENGTH FOR FIRE DEPARTMENT COMMUNICATIONS BE MAINTAINED

AT A LEVEL DETERMINED BY THE AHJ FOR ALL NEW AND EXISTING BUILDINGS INCLUDING

SHALL REQUIRE A SEPARATE ELECTRICAL PERMIT AND INSPECTION.

EPARATE PERMITS ARE REQUIRED FOR EACH SIGN.

Property ID: 514215021620

NSPECTIONS OF FIRE STOP SYSTEMS AND FIRE-RESISTIVE JOINT SYSTEMS SHALL BE IN ACCORDANCE WITH 12.3.2.1 AND 12.3.2.1.

25,292 SF (0.58 acres) **Total Lot Net Area:**

ANY LIP FROM 1/4" BUT NOT GREATER ALL SIGNAGE SHALL BE IN COMPLIANCE WITH THE ZONING AND LAND THAN ½" WILL BE BEVELED TO MEET ADA DEVELOPMENT REGULATIONS ARTICLE 8.0 REQUIREMENTS PER NFPA 1, 12.3.2* A QUALITY ASSURANCE PROGRAM FOR THE INSTALLATION OF DEVICES AND SYSTEMS INSTALLED TO PROTECT MAXIMUM 0.5 FOOT CANDLE LEVEL AT ALL PENETRATION AND JOINTS SHALL BE PREPARED AND MONITORED BY THE REGISTERED DESIGN PROFESSIONAL RESPONSIBLE FOR DESIGN.

ZONING INFO

BASIC ZONING

Zone:

Regional Activity Center (RAC) / Downtown CRA

FH-2

Office Building **Existing Building Use:**

Existing Land Use:

Residential, Lodging, Office, Allowed Use(s):

Office

Commercial, Civic, Educational and Industrial

BUILDING INTENSITY

N/A **Maximum Lot Coverage:**

140 ft (14 Stories) **Maximum Building Height and Stoies:**

3.0 Floor Area Ratio: 75,876 ft² **Maximum Built Area Allowed:** 0.00% Minimum Open Space:

SETBACKS AT GROUND LEVEL

10.00 ft All Frontages Setback : 0.00 ft **Side Interior Setback:** 5.00 ft

MINIMUM ACTIVE USES AT GROUND FLOOR

Federal Highway:

MINIMUM HOTEL ROOM SIZE

250 SF **Minimum Per Unit:** 250 SF **Minimum Cumulative Average:**

AT-GRADE PARKING LOT AND VEHICULAR USE AREAS SETBACK REQUIREMENTS

10 feet Front: Interior:

Amount of Required Off-Street Parking

Commercial: 3 spaces per 1,000 SF

1 space per room for the first 10 rooms, plus .25 space per room for each additional

room; plus 60% of the requirement for

accessory uses.

Off-Street loading spaces; general provisions

Multiple Family or Apt./Hotel Bldg: 50-100 Units - 1 space + 1 space for each additional 100 units or major fraction.

FEMA

A Series / VE Proposed Zone: Proposed (effective July 31, 2024) BFE: 7 Feet

100 YEAR MAP

Future Conditions 100-Year Flood Elevation (Feet NAVD88)

Elevation: 5.5

NATIONAL GREEN BUILDING STANDARD CERTIFICATION (NGBS) TO BE

OBTAINED.

PROJECT INFO

Maximum Building Height:

140'-0" Allowed: 64'-2" Proposed:

Floor Area Ratio (FAR) 3.00:

75,876 ft² (3.00 Ratio) Allowed: 25,192 ft² (1.00 Ratio) Proposed:

Open Space (pervious):

Minimum: 5,457 ft² (21.5%) Proposed:

Front Setback:

Minimum: 10'-0" Proposed:

S. Federal Hwy 10'-8" Jefferson St.

Side Setback:

0'-0" Minimum: 116'-6" Proposed:

Alley:

Minimum: 5'-0" 5'-2" Proposed:

Parking Requirement:

Hotel (42 rooms): (10 rms x 1)+(32 rms x 0.25) 18 spaces

Retail (3,382 ft²): 3 x (3,382 / 1,000) 10 spaces **Total Parking Required:** 28 spaces Total Parking Proposed: 31 spaces

(inc. 02 Handicap)

Accesible Parking spaces:

Required: 02 spaces Provided: 02 spaces

Off-Street loading spaces:

Required: 0 space Proposed: 1 space

Hotel Room Size:

Min. Required: 250 ft² 279 ft² Proposed:

Hotel Room Mix

TYPE	AREA	QUANTITY	CUMULATIVE AREA
ROOM 01	300 ft ²	27	8,100 ft²
ROOM 02	379 ft²	3	1,137 ft²
ROOM 03	291 ft ²	3	873 ft²
ROOM 04	279 ft²	3	837 ft²
SUITE 1B	598 ft ²	3	1,794 ft²
TWO BEDROOM	786 ft²	3	2,358 ft²
TOTALS		42	15,099 ft²

Hotel Room Size Minimum Cumulative Average:

Min. Required: 250 ft² 359 ft² Provided:

Bicycle Racks (1 bike rack per every 20 req. parking spaces):

Required: 1.4 (2 racks) 3 racks (6 Bicycles) Provided:

PROJECT No.:

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Kaller Architecture

AA# 26001212

2417 Hollywood Blvd.

Hollywood Florida 33020

954.920.5746

joseph@kallerarchitects.com

www.kallerarchitects.com

SEAL

JOSEPH B. KALLER FLORIDA R.A. # 0009239

HIGHWAY

FEDERAL HOTEL

669

SHEET TITLE
SCHEMATIC I
SITE PLAN

COMMITE

FRE TAC

FINAL TAC

DATE:

DRAWN BY:

MEETING DATES

03.28.24

06.03.24

XX.XX.XX

xx.xx.xx

DATE DESCRIPTION

TBD

CHECKED BY: SHEET

06.03.24

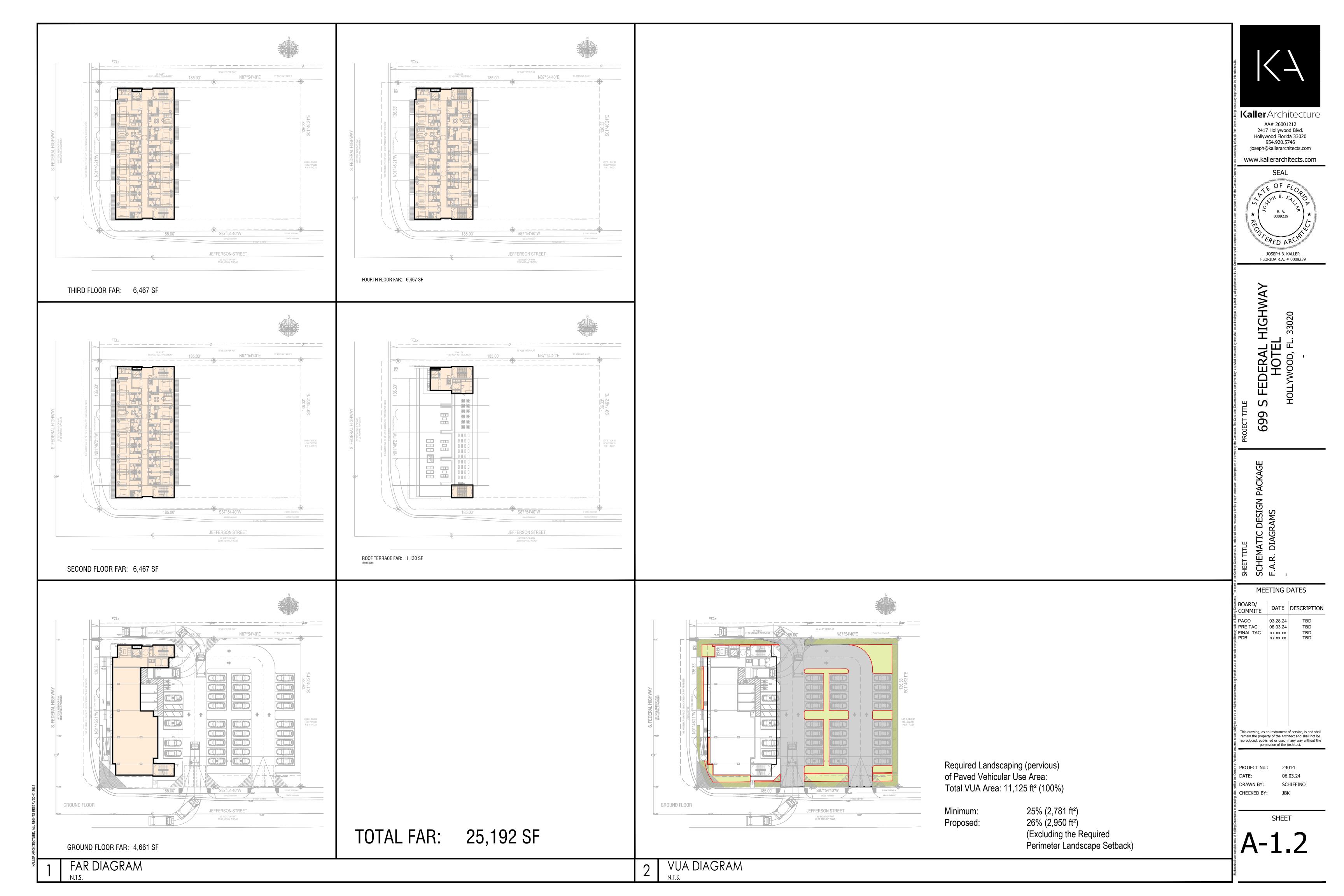
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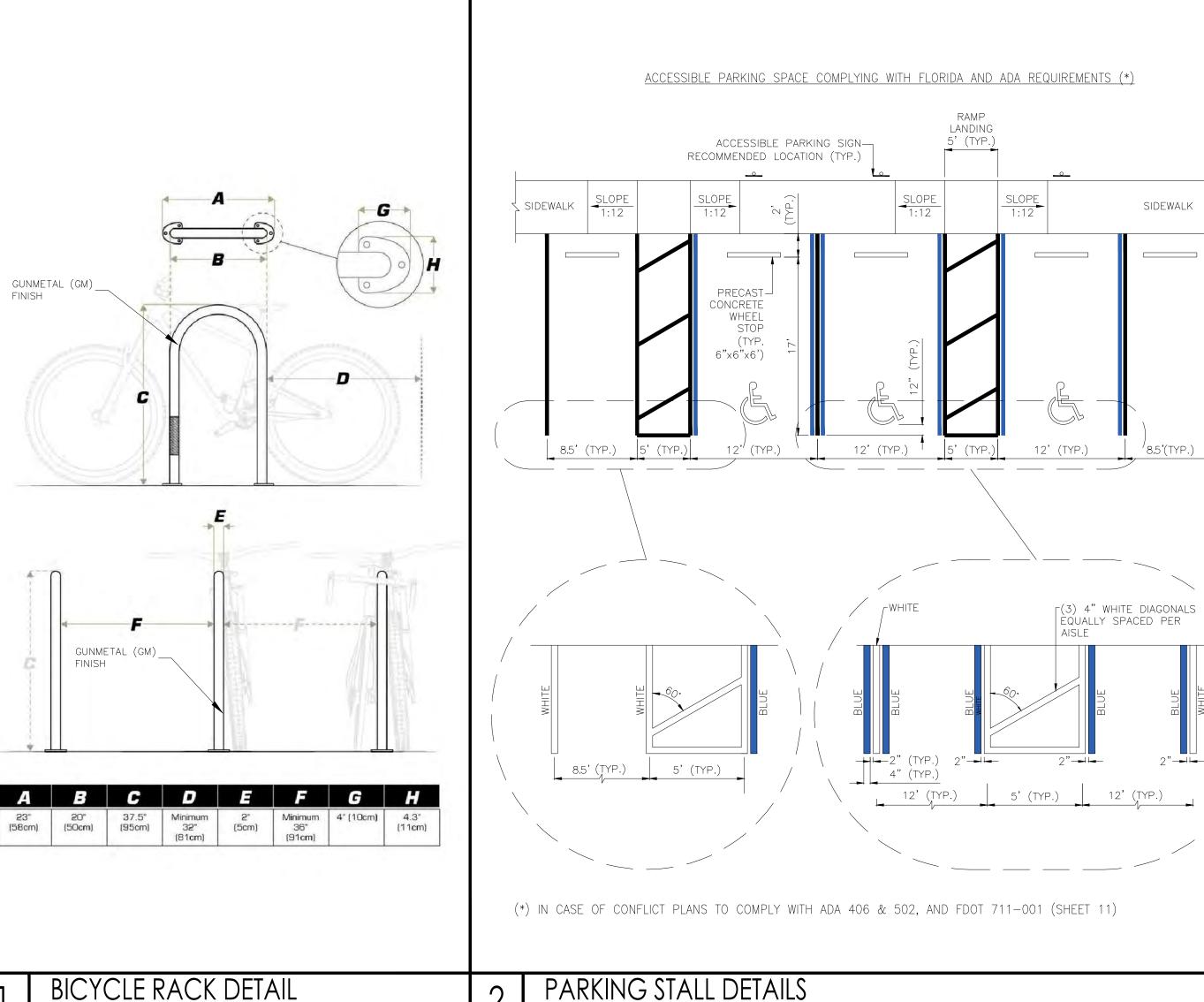
PROJECT INFO

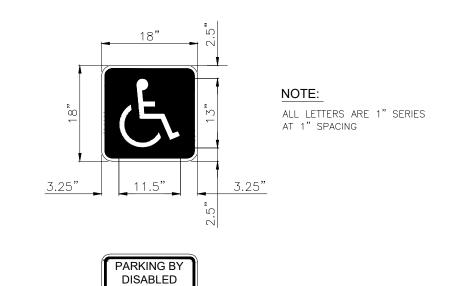
SITE PLAN / SITE DATA 1/16" = 1'-0"

ALL CHANGES TO THE DESIGN WILL REQUIRE PLANNIN

REVIEW AND MAY BE SUBJECT TO BOARD APPROVAL

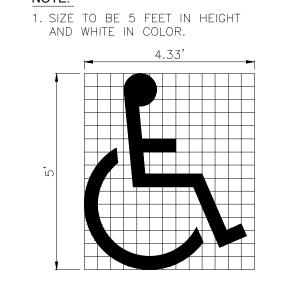








FTP-22-06



ACCESSIBLE PAVEMENT SYMBOL

SIGNAGE NOTES:

FROM BOTTOM OF THE SIGN.

1. FTP-21-06 & FTP-22-06 SIGN SHALL BE IN ACCORDANCE WITH FDOT STANDARD PLANS INDEX 700-102. 2. SIGN POST SHALL BE IN ACCORDANCE WITH BROWARD COUNTY TRAFFIC ENGINEERING DIVISION "GROUND SIGN ASSEMBLY DETAILS", LATEST REVISION.

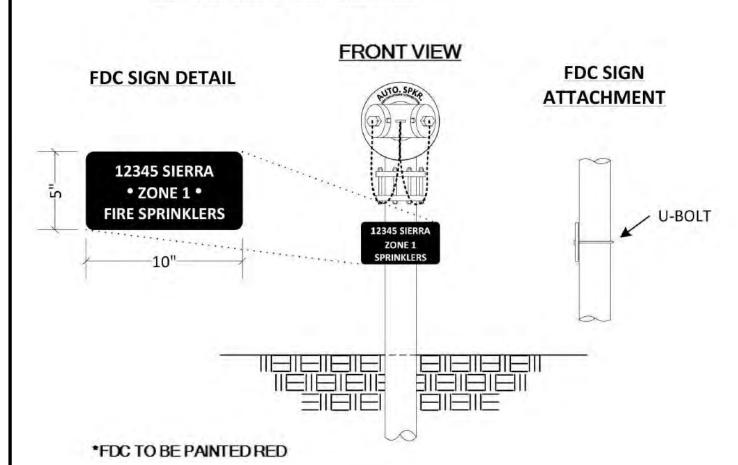
NOTES:

Ib/ff* Type A (in) B (in) C (in) Sx (in) 2.50 F 1.562 3.125 1.250 .310

SIDEWALK

- 1. PROVIDE PAVEMENT SYMBOL IN ACCESSIBLE PARKING SPACES. THE SYMBOL SHALL BE WHITE IN COLOR PER ADA STANDARDS. 2. BLUE MARKINGS SHALL BE SHADED.
- 3. SLOPES NO GREATER THAN 1:48 SHALL BE PERMITTED IN ALL DIRECTIONS FOR BOTH THE ACCESSIBLE PARKING SPACE AND ACCESSIBLE PARKING ACCESS AISLE.
- 4. ALL RAMPS, SIDEWALK, CURB RAMPS, AND ACCESSIBLE ROUTES SHALL BE ADA COMPLIANT. 5. WIDTH MEASUREMENTS OF PARKING SPACES AND ACCESS AISLES SHALL BE MADE FROM THE CENTERLINE OF THE WHITE PAVEMENT MARKINGS. HOWEVER, WHEN PARKING SPACES OR ACCESS AISLES ARE ADJACENT TO A CURB OR EDGE OF PAVEMENT AND NOT ADJACENT TO ANOTHER PARKING SPACE OR ACCESS AISLE; THEN THE
- WIDTH MEASUREMENTS MAY INCLUDE THE FULL WIDTH OF THE LAST PAVEMENT MARKING. 6. ALL ACCESSIBLE ELEMENTS SHALL BE COMPLIANT WITH THE DEPARTMENT OF JUSTICE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN AND THE FLORIDA BUILDING CODE LATEST EDITION FOR "ACCESSIBILITY".
- 7. ALL PARKING PAVEMENT MARKINGS SHALL BE 4" REFLECTORIZED PAINT MEETING FDOT/BCTED STANDARDS. 8. ACCESSIBLE PARKING SIGNS SHALL BE 60" MINIMUM ABOVE FINISH FLOOR OR GROUND SURFACE MEASURED

POST INDICATOR VALVES AND FIRE DEPARTMENT CONNECTIONS FDC IDENTIFICATION SIGNAGE DETAIL



TOP VIEW

7'-9"

NAME SIZE = 11.78 S.F

A SEPARATE SIGN PERMIT IS REQUIRED

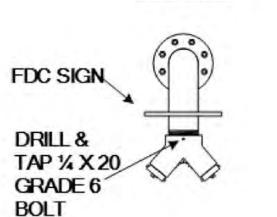
A SEPARATE ELECTRICAL PERMIT IS

REQUIRED FOR SIGNS REQUIRING

NOTE:

FOR EACH SIGN.

ILLUMINATION.





HIGHWAY 9 69

Kaller Architecture

AA# 26001212 2417 Hollywood Blvd. Hollywood Florida 33020 954.920.5746

joseph@kallerarchitects.com

www.kallerarchitects.com

JOSEPH B. KALLER FLORIDA R.A. # 0009239

DATE DESCRIPTION COMMITE FRE TAC 06.03.24 FINAL TAC XX.XX.XX XX.XX.XX

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FDC VALVES SIGN DETAIL N.T.S.

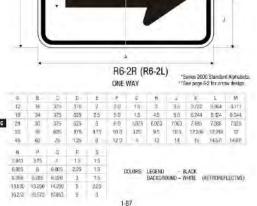


R3-5L MANDATORY MOVEMENT LANE CONTROL

N.T.S.

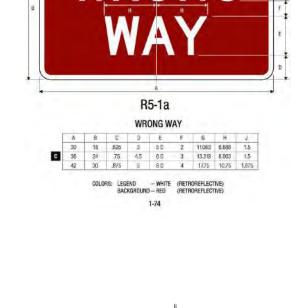


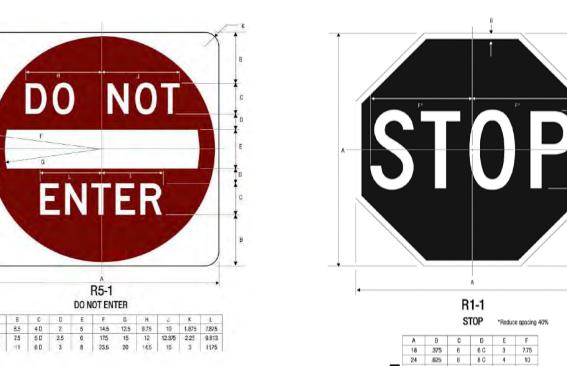
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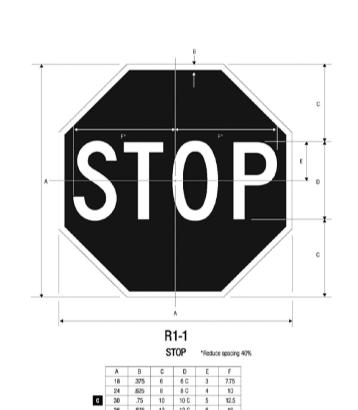


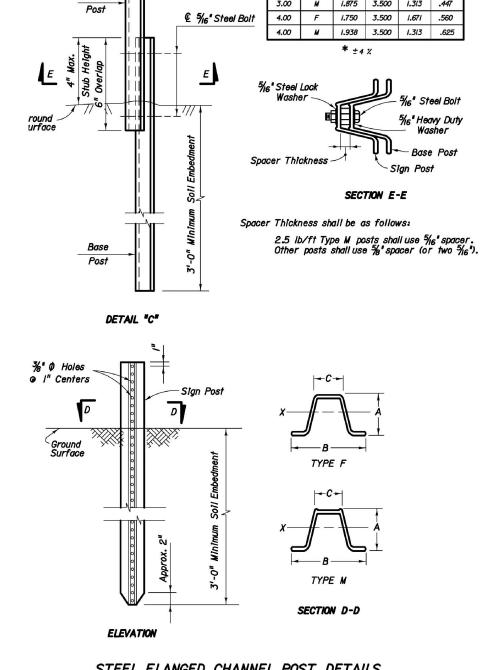
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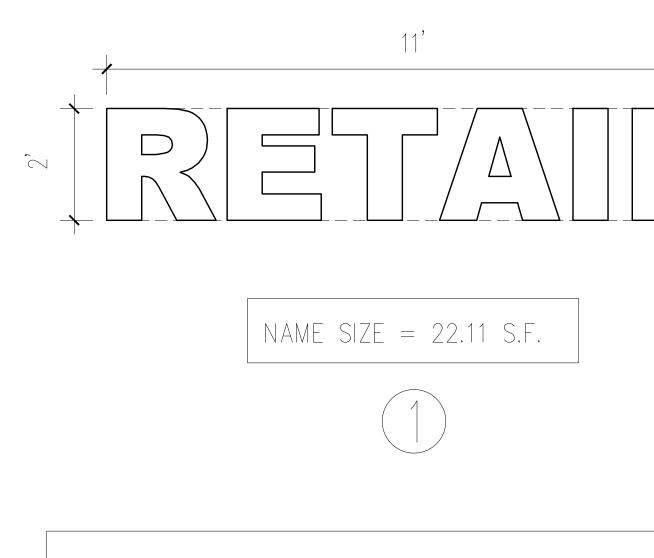








COLUMN SIZE , COLUMN HEIGHT & COLUMN FOOTINGS





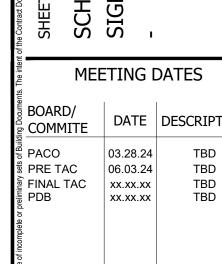
THE CITY OF HOLLYWOOD ZONING AND LAND DEVELOPMENT CODE BASED ON THE FH-2 & PS-2 ZONING DISTRICTS.

ALL SIGNAGE TO COMPLY WITH THE REQUIREMENTS OF

NO PARKING *See Page 6-2 for arrow design COLORS: LEGEND - RED (RETROREFLECTIVE) BACKGROUND - WHITE (RETROREFLECTIVE) STEEL FLANGED CHANNEL POST DETAILS

%s" Steel Hex Head Bolt —

Flat Washer — (5/16" nominal size)



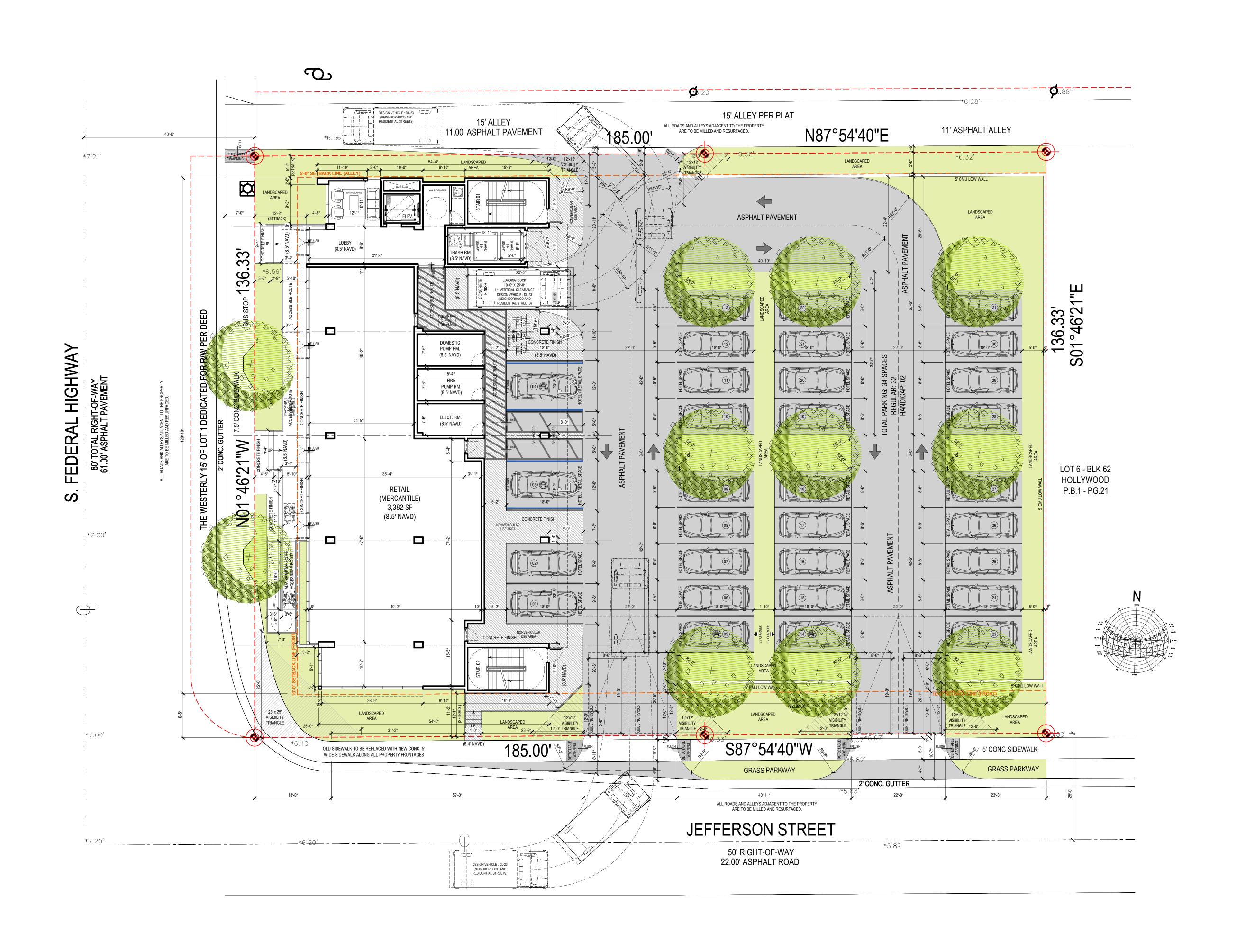
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TYPICAL SIGN DETAILS

SIGNAGE



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S FEDERAL HIGHWAY HOTTEL

SCHEMATIC DESIGN PACKAGE GROUND FLOOR

669

MEETING DATES

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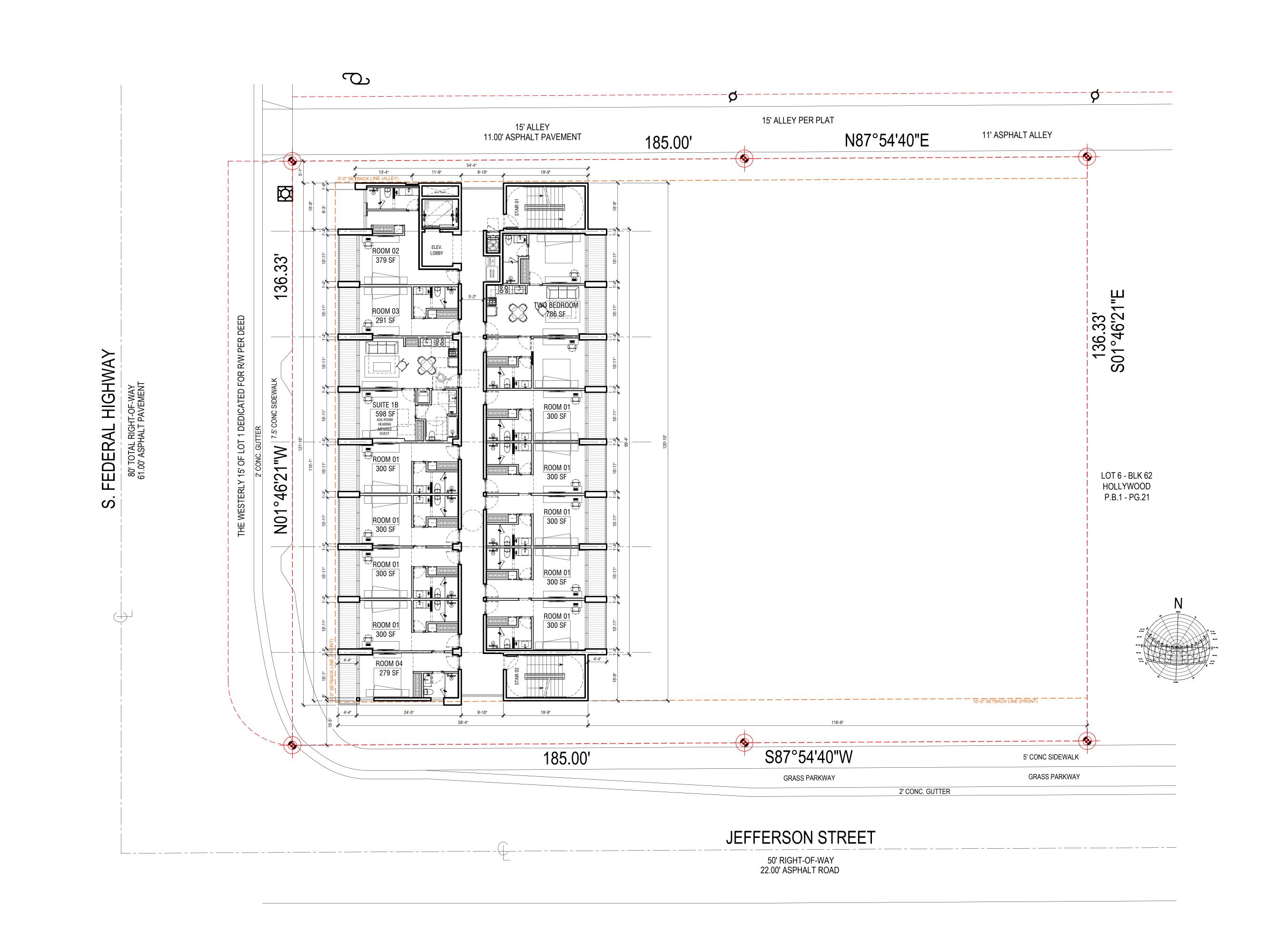
BY: SCHIFF

SHEET

A-2.1

ALL CHANGES TO THE DESIGN WILL REQUIRE PLANNING REVIEW AND MAY BE SUBJECT TO BOARD APPROVAL.

GROUND FLOOR 3/32" = 1'-0"



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SEAL

OF FLORIDA R.A. 0009239

JOSEPH B. KALLER
FLORIDA R.A. # 0009239

 AL HIGHWAY

 TEL

 D, FL. 33020

699 S FEDERAL H HOTEL

SCHEMATIC DESIGN PACKAGI SECOND FLOOR

MEETING DATES

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PROJECT No.: 24014

PROJECT No.:

DATE:

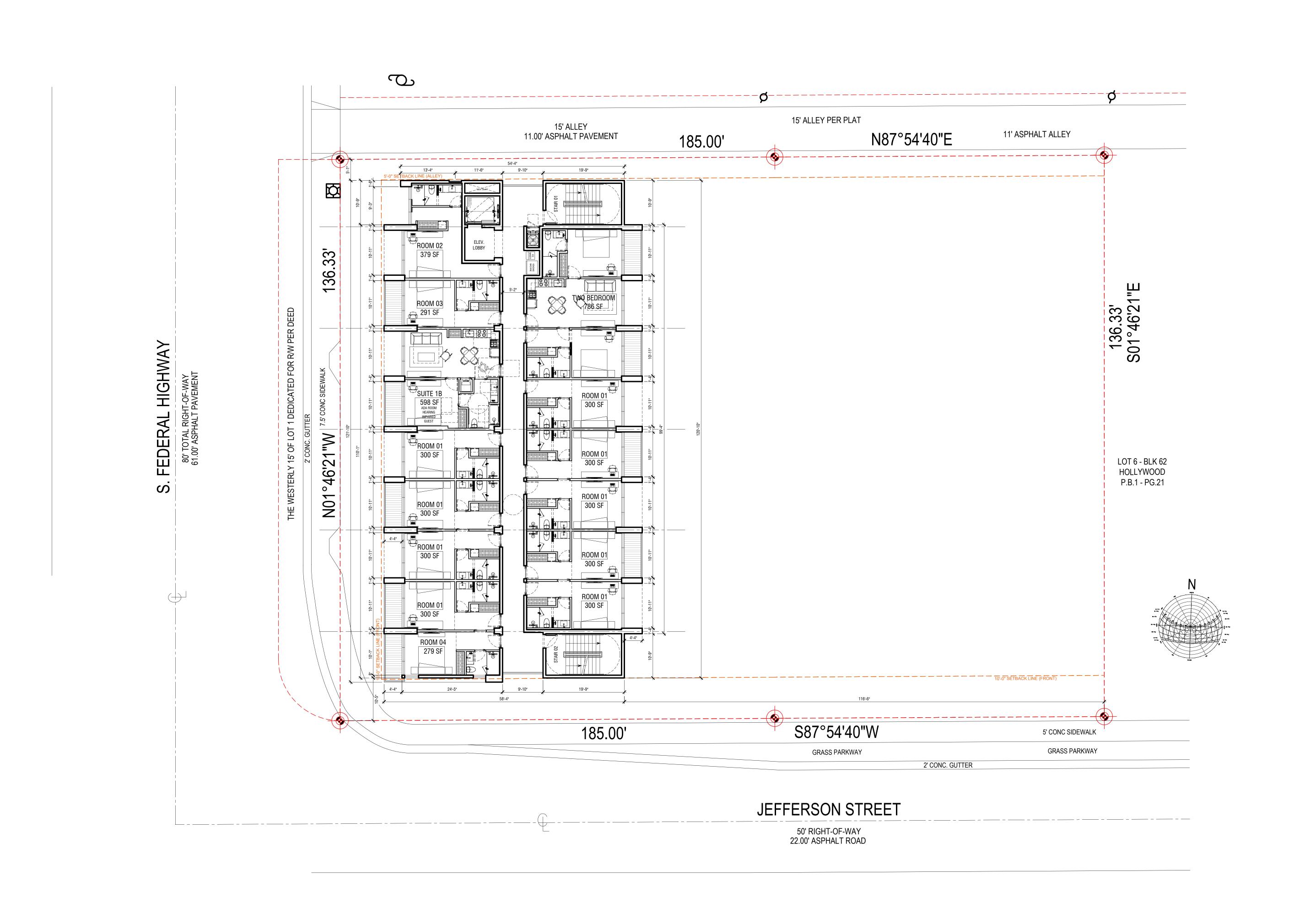
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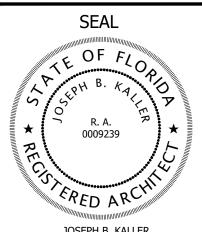
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A-2.2

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699 S FEDERAL HIGHW, HOTEL HOLLYWOOD, FL. 33020

SCHEMATIC DESIGN PACKAGE THIRD FLOOR

MEETING DATES

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COMMITE

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DRAWN BY: SCHIFFI
CHECKED BY: JBK

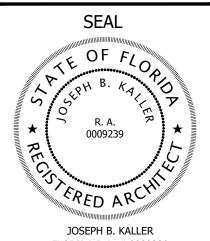
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A-2.3

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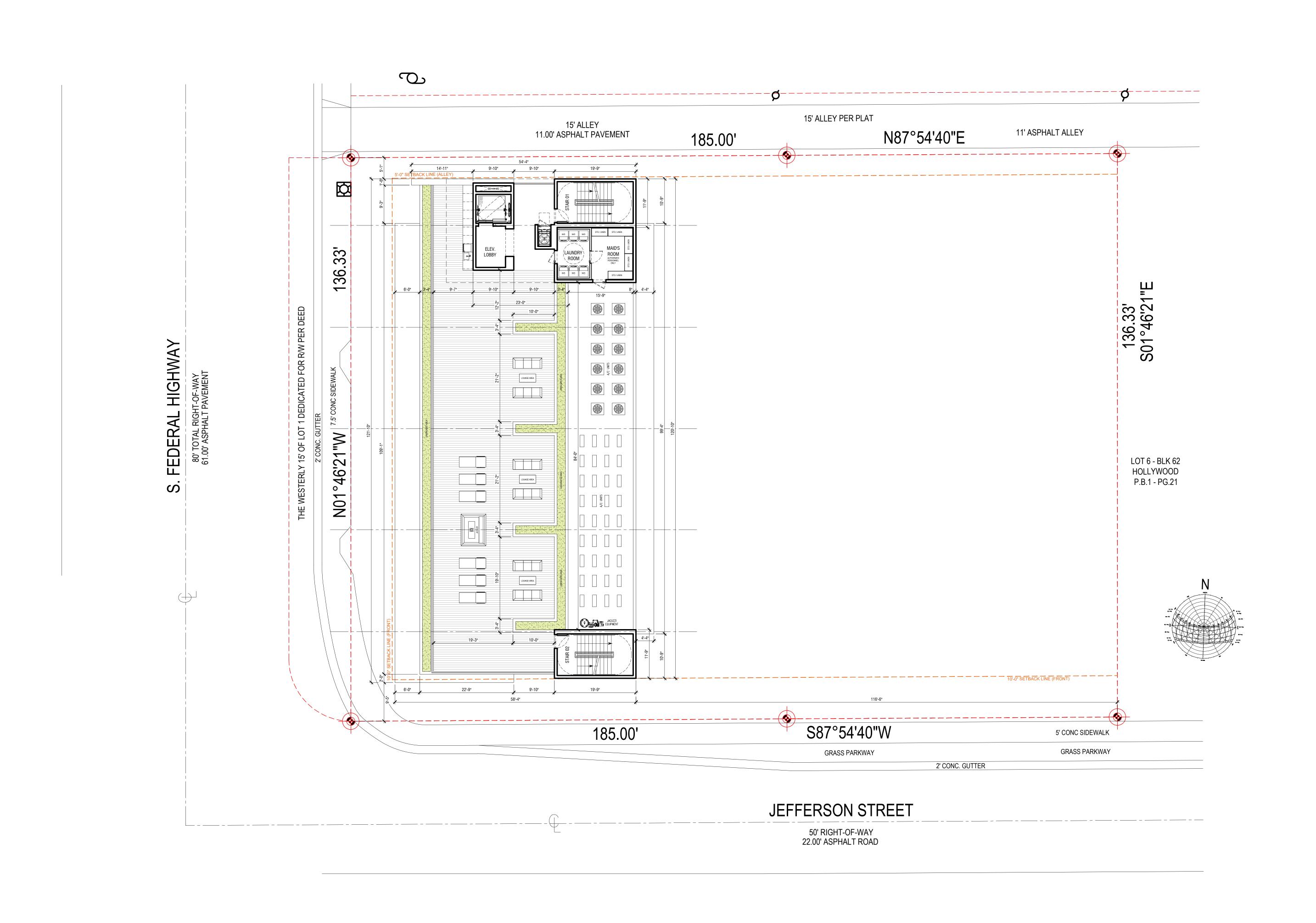
MEETING DATES

PRE TAC FINAL TAC PDB XX.XX.XX

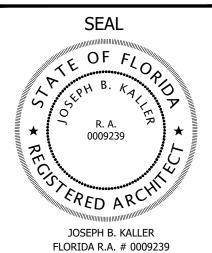
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HIGHWAY -. 33020

699 S FEDERAL HIGH HOTEL

> SCHEMATIC DESIGN PACKAGE FIFTH FLOOR ROOF TERRACE

MEETING DATES

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COMMITE

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PROJECT No.: 24014
DATE: 06.03

DATE: 06.03.24
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CHECKED BY: JBK

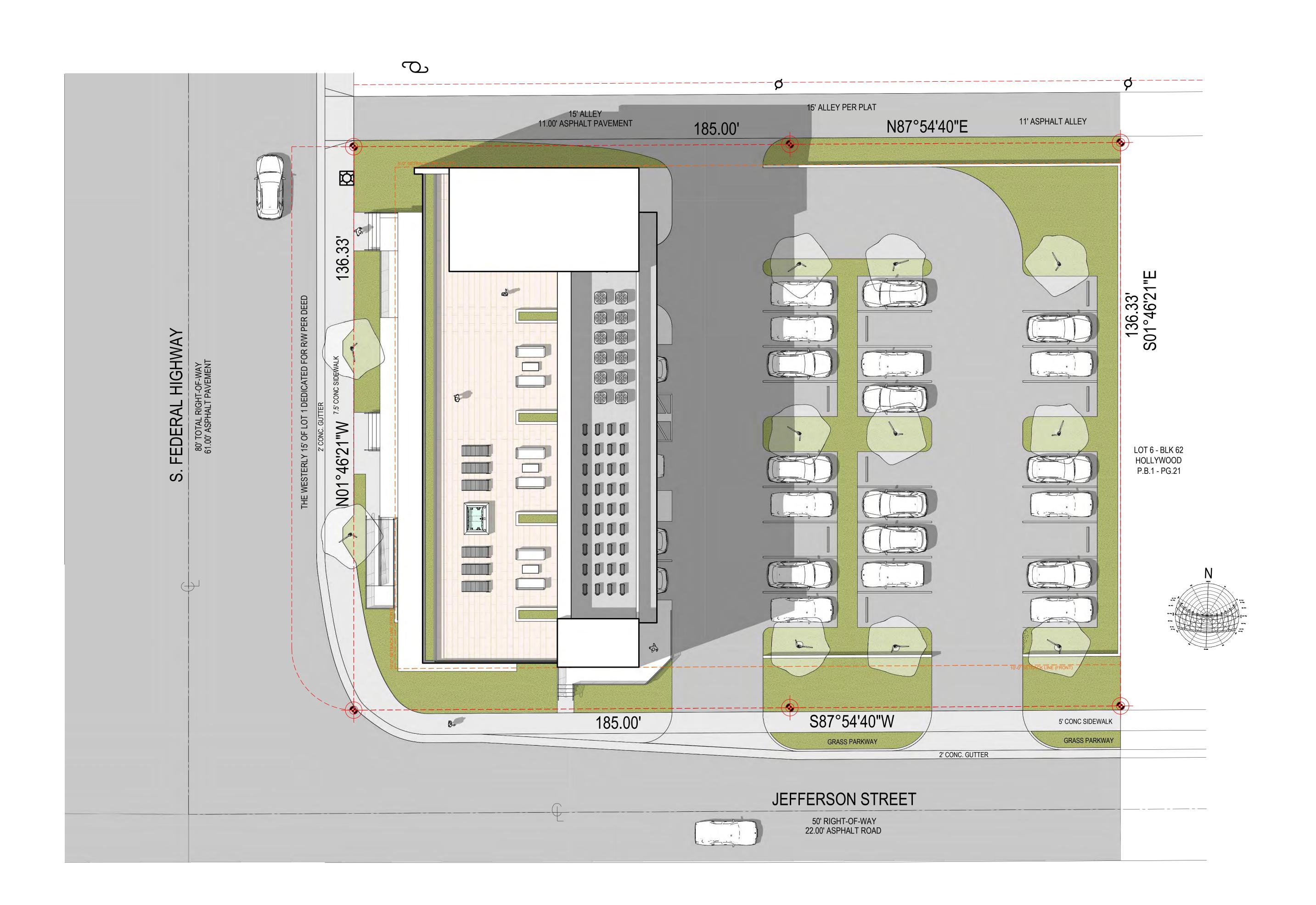
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A-2.5

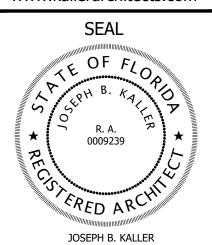
FIFTH FLOOR (ROOF TERRACE)

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3/32" = 1'-0



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JOSEPH B. KALLER FLORIDA R.A. # 0009239

HIGHWAY

669

MEETING DATES

BOARD/ COMMITE	DATE	DESCRIPTION		
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PROJECT No.: DRAWN BY:

06.03.24 SCHIFFINO CHECKED BY:

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GENERAL PROVISIONS

- 1. THE CONTRACTOR SHALL OBTAIN FROM THE OWNER COPIES OF ALL AVAILABLE REGULATORY AGENCY PERMITS AND LOCAL AGENCY PERMITS.
- 2. ALL CONSTRUCTION PROJECTS 1 OR MORE ACRES IN SIZE THAT DISCHARGE TO OFFSITE AREAS ARE REQUIRED TO COMPLY WITH THE REQUIREMENTS OF THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTI (NPDES) GENERAL PERMIT FOR STORMWATER DISCHARGE FROM SMALL AND LARGE CONSTRUCTION ACTIVITIES. IN ORDER TO MEET NPDES REQUIREMENTS, THE CONTRACTOR IS RESPONSIBLE FOR PREPARING STORMWATER POLITION PREVENTION PLAN (SWPPP) IMPLEMENTING INSPECTING MAINTAINING AND REPORTING ON ALL FLEMENTS OF THE SWPPP, COMPLETING AND SUBMITTING THE REQUIRED NOTICE OF INTENT (N01) AND NOTICE OF TERMINATION (NOT) FORMS AS THE OPERATOR, AND PAYING ALL ASSOCIATED FEES. FOR PROJECTS LESS THAN 1 ACRE IN SIZE THAT ARE NOT REQUIRED TO COMPLY WITH THE NPDES GENERAL PERMIT, THE CONTRACTOR IS STILL RESPONSIBLE FOR IMPLEMENTING AND MAINTAINING EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO AND DURING CONSTRUCTION IN ACCORDANCE WITH THE
- 3. UNLESS OTHERWISE NOTED ON THE PLANS, THE CONTRACTOR SHALL USE THE GEOMETRY PROVIDED ON THE CONSTRUCTION PLANS, BENCHMARK INFORMATION SHALL BE PROVIDED TO THE CONTRACTOR BY THE

5. THIS SET OF PLANS MAY CONTAIN DRAWINGS PREPARED BY OTHER PROFESSIONALS, WHICH CONTAIN THE NAME, ADDRESS, AND LOGO OF THE PROFESSIONAL. SZAUER ENGINEERING, INC. IS NOT RESPONSIBLE FOR

4. BASE SURVEY INFORMATION INCLUDING BUT NOT LIMITED TO ELEVATIONS, EASEMENTS, RIGHTS OF WAY, AND OTHER TOPOGRAPHIC INFORMATION HAS BEEN PREPARED BY OTHER PROFESSIONALS. SZAUER

IEVED BY THE ENGINEERS REVIEW OF SUBMITTALS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER, IN WRITING AT THE TIME OF SUBMISSION, OF DEVIATIONS IN SUBMITTALS FROM THE REQUIREMENTS OF THE

- 6. THE CONTRACTOR SHALL SUBMIT (6) COPIES OF SHOP DRAWINGS TO THE ENGINEER FOR APPROVAL PRIOR TO ORDERING THE MATERIALS REQUIRED FOR CONSTRUCTION. PRIOR TO SUBMISSION, THE CONTRACTOR SHALL THOROUGHLY CHECK SHOP DRAWINGS, PRODUCT DATA, AND SAMPLES FOR COMPLETENESS AND FOR COMPLIANCE WITH THE CONSTRUCTION PLANS AND SHALL VERIFY ALL DIMENSIONS AND FIELD CONDITIONS AND SHALL COORDINATE THE SHOP DRAWINGS WITH THE REQUIREMENTS FOR OTHER RELATED WORK. THE CONTRACTORS RESPONSIBILITY FOR ERRORS AND OMISSIONS IN SUBMITTALS IS NOT
- PROTECT BENCHMARKS, PROPERTY CORNERS, AND OTHER SURVEY MONUMENTS FROM DAMAGE OR DISPLACEMENT. IF MARKER NEEDS TO BE REMOVED IT SHALL BE REFERENCED BY LICENSED LAND SURVEYOR AND REPLACED, AS NECESSARY, BY SAME.
- 8. THE CONTRACTOR IS RESPONSIBLE FOR ALL QUALITY CONTROL TESTING. AS A MINIMUM, TESTING SHALL INCLUDE A) PIPING AND STRUCTURAL EXCAVATION, BEDDING AND BACKFILL MATERIALS AND DENSITY TESTS; B) TERMINATION OF COMPACTIVE EFFORT NEEDED FOR COMPLIANCE WITH THE DENSITY REQUIREMENTS; C) PORTLAND CEMENT CONCRETE AND ASPHALT PAVING QUALITY CONTROL TESTING INCLUDING DESIGN MIX REVIEW, MATERIALS, FIELD SLUMP AND AIR CONTENT, AND FIELD AND LAB CURED STRENGTH SAMPLES AND TESTING.
- 9. IN ADDITION TO QUALITY CONTROL TESTING, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REQUIRED TESTING OR APPROVALS FOR ANY WORK (OR ANY PART THEREOF) IF LAWS OR REGULATIONS OF ANY PUBLIC BODY HAVING JURISDICTION SPECIFICALLY REQUIRE TESTING, INSPECTIONS OR APPROVAL. THE CONTRACTOR SHALL PAY ALL COSTS IN CONNECTION THEREWITH AND SHALL FURNISH THE OWNER AND ENGINEER THE REQUIRED CERTIFICATES OF INSPECTION, TESTING OR APPROVAL.
- 10. ANY DESIGN OR TESTING LABORATORY UTILIZED BY THE CONTRACTOR SHALL BE AN INDEPENDENT LABORATORY ACCEPTABLE TO THE OWNER AND THE ENGINEER, APPROVED IN WRITING, AND COMPLYING WITH THE TEST EDITION OF THE "RECOMMENDED REQUIREMENTS FOR INDEPENDENT LABORATORY QUALIFICATION", PUBLISHED BY THE AMERICAN COUNCIL OF INDEPENDENT LABORATORIES
- 11. TESTING RESULTS SHALL BE PROVIDED TO THE OWNER/OPERATOR AND THE ENGINEER. ALL TEST RESULTS SHALL BE PROVIDED (PASSING AND FAILING) ON A REGULAR AND IMMEDIATE BASIS.
- 12. THE ENTIRE PROJECT SITE SHALL BE THOROUGHLY CLEANED AT THE COMPLETION OF THE WORK, CLEAN ALL INSTALLED PIPELINES, STRUCTURES, SIDEWALKS, PAVED AREAS, ACCUMULATED SILT IN PONDS, PLUS ALL ADJACENT AREAS AFFECTED BY CONSTRUCTION, AS DIRECTED BY THE OWNER OR JURISDICTIONAL AGENCY, EQUIPMENT TO CLEAN THESE SURFACES SHALL BE SUBJECT TO APPROVAL BY THE OWNER

UTILITY GENERAL NOTES

- 1. THE UTILITY DATA SHOWN ON THESE PLANS WAS LOCATED BY THE RESPECTIVE UTILITY, OR IS BASED ON UTILITY DRAWINGS, MAPS, OR FIELD RECONNAISSANCE.
- 2. THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN ON THE PLANS HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THEIR ACCURACY, PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITY, IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO NOTIFY THE VARIOUS UTILITIES AND TO MAKE THE NECESSARY ARRANGEMENTS FOR ANY RELOCATIONS OF THESE UTILITIES WITH THE OWNER OF THE UTILITY, THE CONTRACTORS SHALL EXERCISE CAUTION WHEN CROSSING AN UNDERGROUND UTILITY, WHETHER SHOWN ON THE PLANS OR LOCATED BY THE UTILITY COMPANY, ANY UTILITIES, WHETHER SHOWN ON THESE PLANS OR NOT, THAT INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE CLOSELY COORDINATED ITH THE ENGINEER AND THE RESPECTIVE UTILITY COMPANY FOR RELOCATION OR PROPER INSTRUCTION.
- 3. A SINGLE POINT UTILITY IDENTIFICATION SERVICE HAS BEEN SET UP FOR EXISTING UTILITIES. THE CONTRACTOR IS TO CONTACT THE SUNSHINE STATE ONE CALL CENTER BY DIALING "811" AT LEAST TWO (2) AND NO MORE THAN FIVE (5) WORKING DAYS PRIOR TO THE SPECIFIC CONSTRUCTION ACTIVITY FOR FIELD LOCATION. NOTE THAT NOT ALL UTILITIES PARTICIPATE IN THIS PROGRAM. THE CONTRACTOR SHOULD CONTACT ALL NON-PARTICIPATING UTILITIES SEPARATELY FOR FIELD LOCATION OF THEIR FACILITIES AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION. PER FLORIDA STATUTE 553.851, THE CONTRACTOR OR EXCAVATOR IS REQUIRED TO NOTIFY THE GAS COMPANY TWO (2) WORKING DAYS PRIOR TO STARTING EXCAVATION.
- 4. THE CONTRACTOR SHALL KEEP LOCATE TICKETS UP TO DATE AT ALL TIMES.
- 5. THE CONTRACTOR IS RESPONSIBLE FOR ALL COORDINATION WITH EACH UTILITY AND ALL COSTS ASSOCIATED WITH THE PROTECTION OF EXISTING FACILITIES DURING CONSTRUCTION. THE CONTRACTOR SHALL ALSO DINATE NECESSARY RELOCATIONS OR OTHER CONSTRUCTION RELATED MATTERS WITH EACH UTILITY
- 6 IT SHALL RETHE CONTRACTORS RESPONSIBILITY TO MAINTAIN IN SERVICE ALL EXISTING PIPING ENCOUNTERED DURING CONSTRUCTION UNLESS OTHERWISE INDICATED IN THE DRAWINGS, ANY PIPING WHICH CAN BE
- REMOVED DURING CONSTRUCTION WITHOUT UNDUE INTERRUPTION OF SERVICE MAY BE REMOVED AND REPLACED BY THE CONTRACTOR WITH THE PERMISSION OF THE OWNER AND THE ENGINEER. 7. TYPICAL DETAILS AS SHOWN ARE TO ILLUSTRATE THE ENGINEERS INTENT AND ARE NOT PRESENTED AS A SOLUTION TO ALL CONSTRUCTION PROBLEMS ENCOUNTERED IN THE FIELD. THE CONTRACTOR MAY ALTER
- THE METHOD OF CONSTRUCTION TO SUIT FIELD CONDITIONS, PROVIDING HE SUBMITS A PROPOSAL FOR AN ALTERNATE METHOD TO THE ENGINEER FOR APPROVAL AND USES MATERIALS AS DESIGNATED IN THE
- 8. FOR EACH RESPECTIVE PIPELINE CONSTRUCTION REQUIRED, THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION, DEPTH, AND ALIGNMENT OF ALL EXISTING PIPES, CABLES, ETC. TO BE CROSSED OR CONNECTED TO. IF THE CONTRACTOR DEEMS NECESSARY (A) A CHANGE IN ALIGNMENT OR DEPTH, OR THE NEED FOR ADDITIONAL FITTINGS, BENDS, OR COUPLINGS, WHICH REPRESENT A DEPARTURE FROM THE CONTRACT DRAWING, OR (B) A NEED FOR RELOCATION OF EXISTING UTILITIES, THEN DETAILS OF SUCH DEPARTURES, RELOCATIONS, OR ADDITIONAL FITTINGS, INCLUDING CHANGES IN RELATED PORTIONS OF THE PROJECT AND THE REASONS THEREFORE, SHALL BE SUBMITTED WITH SHOP DRAWINGS. APPROVED DEPARTURES FOR THE CONTRACTORS CONVENIENCE SHALL BE MADE AT NO ADDITIONAL COST TO THE OWNER.
- 9. THE CONTRACTOR SHALL PROVIDE AT HIS OWN EXPENSE ALL NECESSARY TEST PUMPING EQUIPMENT, WATER, WATER METERS, PRESSURE GAUGES, AND OTHER EQUIPMENT, MATERIAL AND FACILITIES REQUIRED FOR ALL HYDROSTATIC, LEAKAGE, AND PRESSURE TESTING. THE CONTRACTOR SHALL CONTACT THE ENGINEER AND THE OWNER IN WRITTEN FORM, FORTY-EIGHT (48) HOURS IN ADVANCE OF PROPOSED TESTING. THE CONTRACTOR SHALL PERFORM SATISFACTORY PRETESTING PRIOR TO NOTIFICATION.

AS-BUILT DRAWING REQUIREMENTS

- . AS-BUILT DRAWINGS SHALL BE PROVIDED BY THE CONTRACTOR TO THE ENGINEER THREE WEEKS PRIOR TO FINAL INSPECTION. ALL AS-BUILT DATA SHALL BE PROVIDED BY A FLORIDA LICENSED SURVEYOR, SIGNED
- 2. AT THE COMPLETION OF THE WORK, DELIVER THE DRAWINGS DOCUMENTING AS-BUILT INFORMATION, MEASURED BY A LICENSED SURVEYOR, TO THE ENGINEER, IN GOOD CONDITION AND FREE FROM ANY EXTRANEOUS NOTATION. THE AS-BUILT INFORMATION IS TO INCLUDE, BUT NOT BE LIMITED TO, THE FOLLOWING: A. HORIZONTAL LOCATIONS AND VERTICAL ELEVATIONS FOR ALL UTILITY AND STORM STRUCTURES INCLUDING BUT NOT LIMITED TO MANHOLES, INLETS AND CLEANOUTS, INCLUDING STRUCTURE TOP AND INVERT
- B. DISTANCE ALONG PIPELINES BETWEEN STRUCTURES.
- C. STORMWATER POND TOP OF BERM AND POND BOTTOM ELEVATIONS AND HORIZONTAL DIMENSIONS MEASURED AT A MINIMUM OF TEN LOCATIONS PER POND, AT LOCATIONS DESIGNATED BY THE ENGINEER. TOP OF POND HORIZONTAL DIMENSIONS ARE ALSO TO BE TIED TO PROPERTY CORNERS, EASEMENTS, AND RIGHTS-OF-WAY.
- D. STORMWATER CONTROL STRUCTURE DIMENSIONS AND ELEVATIONS, INCLUDING ALL WEIRS, SLOTS, ORIFICES, GRATES, AND SKIMMERS
- E. STORMWATER CONVEYANCE SYSTEMS INCLUDING DIMENSIONS, ELEVATIONS, CONTOURS, AND CROSS SECTIONS
- F. HORIZONTAL LOCATIONS AND VERTICAL ELEVATIONS OF ALL UTILITY VALVES, FITTINGS, CONNECTION POINTS, ETC. VERTICAL ELEVATIONS OF ALL PIPELINES AT CROSSINGS OF POTABLE WATER MAINS (WHETHER THE WATER MAIN IS EXISTING OR NEW) IN ORDER TO DOCUMENT THAT THE MINIMUM REQUIRED VERTICAL
- H. UTILITY PIPELINE TIED HORIZONTALLY TO EDGE OF PAVEMENT AND RIGHT-OF-WAY LINES, LOCATED EVERY 200-FT PLUS ALL CHANGES IN HORIZONTAL OFFSET.
- . PAVEMENT WIDTH AND ELEVATIONS AT THE CENTERLINE AND EDGE OF PAVEMENT EVERY 200 FEET PLUS AT ALL CHANGES IN LONGITUDINAL SLOPE, CROSS SLOPE, INLET LOCATIONS, AND AT ALL DRIVEWAY AND STREET INTERSECTIONS. FOR PARKING LOTS, RECORD CENTERLINE AND EDGE OF PAVEMENT ELEVATIONS ALONG ALL DRIVE AISLES AND ISLANDS.
- J. ALL PARKING AREAS AND SIDEWALK RAMPS DESIGNATED FOR HANDICAP ACCESS SHALL CONTAIN HORIZONTAL AND VERTICAL MEASUREMENTS IN ORDER TO VERIFY REQUIRED WIDTHS AND SLOPES HAVE BEEN
- K. HORIZONTAL AND VERTICAL DATA FOR ANY CONSTRUCTION THAT DEVIATES FROM THE APPROVED ENGINEERING DRAWINGS.
- L. WHERE THE PLANS CONTAIN SPECIFIC HORIZONTAL LOCATION DATA, SUCH AS STATION AND OFFSET, THE AS-BUILT DRAWINGS ARE TO REFLECT THE ACTUAL HORIZONTAL LOCATION. M. WHERE THE PLANS CONTAIN SPECIFIC VERTICAL ELEVATION DATA, THE AS-BUILT DRAWINGS ARE TO REFLECT THE ACTUAL MEASURED VERTICAL ELEVATION.
- EROSION AND SEDIMENT CONTROL
- EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE PROVIDED AND INSTALLED PRIOR TO COMMENCEMENT OF CONSTRUCTION. SEDIMENT CONTROL CONSISTS OF SILT FENCING AND FLOATING TURBIDITY BARRIERS PER FDOT INDEX NO. 102 AND 103. EROSION CONTROL CONSISTS OF SEEDING AND MULCHING, SODDING, WETTING SURFACES, PLACEMENT OF COARSE AGGREGATE, TEMPORARY PAVING
- 2. MAINTAIN TEMPORARY EROSION CONTROL SYSTEMS AS DIRECTED BY OWNER OR GOVERNING AUTHORITIES TO CONTROL EROSION AND SILTATION DURING LIFE OF CONTRACT, OWNER HAS AUTHORITY TO LIMIT IRFACE AREA OF ERODIBLE EARTH MATERIAL EXPOSED BY CLEARING AND GRUBBING, EXCAVATION, TRENCHING, BORROW AND EMBANKMENT OPERATIONS. OWNER ALSO HAS AUTHORITY TO DIRECT CONTRACTOR O PROVIDE IMMEDIATE PERMANENT OR TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES
- 3. CONTRACTOR SHALL RESPOND TO EROSION AND SEDIMENT CONTROL MAINTENANCE REQUIREMENTS OR IMPLEMENT ADDITIONAL MEASURES TO CONTROL EROSION ORDERED BY OWNER OR GOVERNING AUTHORITIES WITHIN 48 HOURS OR SOONER IF REQUIRED AT NO ADDITIONAL COST TO THE OWNER.
- 4. CONTRACTOR WILL BE REQUIRED TO INCORPORATE PERMANENT EROSION CONTROL FEATURES INTO PROJECT AT EARLIEST PRACTICAL TIME TO MINIMIZE NEED FOR TEMPORARY CONTROL
- 5. THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE PLANS REPRESENT A MINIMUM REQUIREMENT. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES NEEDED IN ORDER TO PREVENT THE TRANSFER OF SEDIMENT FROM THE PROJECT AREA AND PREVENT THE EROSION OF SURFACES DURING CONSTRUCTION, AS NEEDED TO PROTECT ADJACENT
- PROPERTIES AND WATER BODIES. 6. GRASS ALL DISTURBED AREAS WITHIN 7 DAYS OF INITIAL DISTURBANCE. TYPE OF GRASSING SHALL BE AS FOLLOWS: TEMPORARY GRASSING TO BE SODDING AT ALL DRAINAGE STRUCTURES, RETENTION AREAS
- SWALES AND DITCHES, AND WHERE SLOPES ARE STEEPER THAN 5:1. TEMPORARY GRASSING CAN BE SEED AND MULCH AT ALL OTHER LOCATIONS UNLESS OTHERWISE INDICATED IN THE DRAWINGS OR
- 1. INSPECT EVERY TWO WEEKS DURING CONSTRUCTION. REMOVE ANY SEDIMENT BUILD-UP. REPAIR AND REINSTALL ANY DAMAGED OR MISSING SEDIMENT CONTROL MEASURES. INSTALL ADDITIONAL MEASURES IF INSPECTION REVEALS ADDITIONAL SEDIMENTATION CONTROL IS NECESSARY
- 8. AREAS TO BE PAVED SHALL BE TREATED WITH A BITUMINOUS PRIME COAT AND SANDED TO MINIMIZE EROSION, WHERE PAVING IS SCHEDULED TO OCCUR MORE THAN 48 HOURS AFTER INSTALLATION OF BASE COURSE. AREAS TO RECEIVE CONCRETE PAVING SHALL BE EITHER PROTECTED WITH A LAYER OF FDOT COARSE AGGREGATE MATERIAL OR SHALL BE PAVED WITHIN 48 HOURS OF INSTALLATION OF THE SUBGRADE. INSTALL FINAL SURFACE COURSES WITHIN 14 DAYS AFTER REMOVAL OF EXISTING PAVEMENT.

- 1. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING A MAINTENANCE OF TRAFFIC (M.O.T.) PLAN PRIOR TO CONSTRUCTION. THE M.O.T. PLAN SHALL SHOW ALL PROPOSED TRAFFIC CONTROL SIGNS, PAVEMENT MARKINGS, AND BARRICADES, AND SHALL DETAIL ALL PROPOSED CONSTRUCTION SEQUENCING. THE M.O.T. PLAN SHALL BE APPROVED BY THE ENGINEER, OWNER, AND ROADWAY JURISDICTIONAL AGENCY PRIOR TO CONSTRUCTION. ALL PROPOSED ROADWAY AND DRIVEWAY LANE CLOSURES SHALL BE RESTRICTED TO THE HOURS BETWEEN 9:00 A.M. AND 4:00 P.M. UNLESS OTHERWISE AUTHORIZED IN THE APPROVED M.O.T
- 2. ALL CONSTRUCTION SIGNING AND MARKINGS SHALL BE INSTALLED PRIOR TO CONSTRUCTION AND MAINTAINED DURING CONSTRUCTION IN ACCORDANCE WITH FDOT INDEX NO. 600 AND THE MANUAL ON UNIFORM AFFIC CONTROL DEVICES (MUTCD). THE PLACEMENT OF THE SIGNING AND MARKINGS SHALL BE APPROVED IN THE FIELD BY THE ENGINEER PRIOR TO CONSTRUCTIO
- 3. INSPECT TRAFFIC CONTROL DEVICES ON A DAILY BASIS TO ENSURE PLACEMENT OF BARRICADES AND FUNCTION OF LIGHTS IS MAINTAINED THROUGHOUT CONSTRUCTION.
- 4. CONTACT PROPERTY OWNERS AFFECTED BY CONSTRUCTION. COORDINATE TEMPORARY DRIVEWAY CLOSURES AND SEQUENCING. MAINTAIN ACCESS FOR ALL PROPERTY OWNERS DURING CONSTRUCTION.
- 5. WET UNSTABILIZED AREAS AS NECESSARY TO CONTROL DUST.
- 6. ADJUST TRAFFIC CONTROL DEVICES AS REQUIRED UNDER EMERGENCY CONDITIONS.
- 7. THE CONTRACTOR IS EXPECTED TO COORDINATE ITS ACTIVITIES WITH OTHER CONTRACTORS WHO MAY BE WORKING IN THE IMMEDIATE VICINITY
- 8. WHEN WORK OCCURS WITHIN 15-FT OF ACTIVE ROAD TRAVEL LANES BUT NO CLOSER THAN 2-FT FROM THE EDGE OF PAVEMENT, SIGNAGE AND WARNING DEVICES ARE TO BE INSTALLED IN ACCORDANCE WITH FDOT INDEX NO. 600 AND 602, FOR A 2-LANE ROADWAY AND PER INDEX # 612 FOR A 4 LANE HIGHWAY
- 9. TYPE I OR TYPE II BARRICADES AT 20-FT CENTERS SHALL BE PLACED AND MAINTAINED ALONG THE EDGE OF THE ROAD WHEREVER DROP-OFFS OR OTHER HAZARDS EXIST AND TO BLOCK ENTRANCE INTO COMPLETED OR PARTIALLY COMPLETED PAVEMENTS UNTIL SUCH PAVEMENTS ARE OPEN TO PUBLIC USE.

SITE PREPARATION

- LINESS OTHERWISE DIRECTED BY THE OWNER OR ENGINEER. THE CONTRACTOR IS EXPECTED TO CONTAIN ALL CONSTRUCTION ACTIVITIES WITHIN THE PROPERTY, RIGHT-OF-WAY, AND FASEMENTS AS INDICATED ON THE DRAWINGS. AT NO TIME SHALL THE CONTRACTOR DISTURB SURROUNDING PROPERTIES OR TRAVEL ON SURROUNDING PROPERTIES WITHOUT WRITTEN CONSENT FROM THE PROPERTY OWNER. ANY REPAIR OF RECONSTRUCTION OF DAMAGED AREAS IN SURROUNDING PROPERTIES SHALL BE REPAIRED BY THE CONTRACTOR ON AN IMMEDIATE BASIS. ALL COSTS FOR REPAIRS SHALL BE THE RESPONSIBILITY OF THE
- 2 STAKE OUT THE CONSTRUCTION ESTABLISH LINES AND LEVELS. TEMPORARY BENCH MARKS, BATTER BOARDS, CENTERLINES, BASELINES, AND REFERENCE POINTS FOR THE WORK, AND VERIEY ALL DIMENSIONS. RELATING TO INTERCONNECTION WITH EXISTING FEATURES. REPORT ANY INCONSISTENCIES IN THE PROPOSED GRADES, LINES AND LEVELS, DIMENSIONS AND LOCATIONS TO THE ENGINEER BEFORE COMMENCING
- 3. PROTECT ALL TREES AND SHRUBS LOCATED OUTSIDE THE RIGHT-OF-WAY, EASEMENTS, AND OWNER SECURED PROPERTY, PARTICULARLY THOSE TREES AND SHRUBS LOCATED ADJACENT TO WORK AREAS. 4. WITHIN THE RIGHT-OF-WAY, EASEMENTS, AND OWNER SECURED PROPERTY, THE INTENT IS TO ALLOW TREES AND SHRUBS TO REMAIN IN ACCORDANCE WITH THE FOLLOWING SCHEDULE: NEW ROADW.
- CONSTRUCTION TREES AND SHRUBS TO REMAIN WHERE LOCATED MORE THAN 15 FEET FROM THE BACK OF CURB, OR OUTSIDE THE LIMITS OF EXCAVATION OR FILL AREAS, WHICHEVER IS FURTHER. UTILITY PIPELINE
- 5. TREES TO REMAIN IN THE CONSTRUCTION AREA SHALL BE BOXED, FENCED OR OTHERWISE PROTECTED IN ACCORDANCE WITH DETAILS ON THE DRAWINGS. DO NOT PERMIT HEAVY EQUIPMENT OR STOCKPILES WITHIN

3. AREAS TO RECEIVE CLEARING AND GRUBBING SHALL INCLUDE ALL AREAS TO BE OCCUPIED BY THE PROPOSED IMPROVEMENTS, AREAS FOR FILL AND SITE GRADING, AND BORROW SITES. REMOVE TREES OUTSIDE OF

- 7. CLEARING SHALL CONSIST OF REMOVING TREES AND BRUSH AND DISPOSAL OF OTHER MATERIALS THAT ENCROACH UPON OR OTHERWISE OBSTRUCT THE WORK
- 8. EXERCISE EXTREME CARE DURING THE CLEARING AND GRUBBING OPERATIONS. DO NOT DAMAGE EXISTING STRUCTURES, PIPES OR UTILITIES.
- 9. GRUBBING SHALL CONSIST OF REMOVING AND DISPOSING OF STUMPS, ROOTS LARGER THAN T IN DIAMETER, AND MATTED ROOTS. REMOVE TO A DEPTH OF NOT LESS THAN 18" BELOW THE ORIGINAL SURFACE LEVEL

10. ALL COMBUSTIBLE DEBRIS AND REFUSE FROM SITE PREPARATION OPERATIONS SHALL BE REMOVED TO LEGAL OFFSITE DISPOSAL AREAS.

THESE AREAS ONLY AS INDICATED ON THE DRAWINGS OR AS APPROVED IN WRITING BY THE ENGINEER.

- GRADING SHOWN ON THESE PLANS ARE PROVIDED TO THE CONTRACTOR TO EXPRESS THE GENERAL GRADING INTENT OF THE PROJECT. THE CONTRACTOR SHALL BE EXPECTED TO GRADE THE ENTIRE SITE TO ROVIDE POSITIVE DRAINAGE IN ALL AREAS THROUGHOUT THE SITE. SMOOTH TRANSITIONS SHALL BE PROVIDED BETWEEN CONTOURS OR SPOT ELEVATIONS AS SHOWN ON THE PLANS TO ACCOMPLISH THE GRADINI NTENT. ALL SLOPES SHALL BE STABILIZED IMMEDIATELY AFTER FINAL GRADING HAS BEEN COMPLETED. CONTRACTOR SHALL NOTIFY OWNER AND ENGINEER PRIOR TO DEMOBILIZATION OF GRADING EQUIPMENT TO DETERMINE THAT THE GRADING INTENT HAS BEEN ACHIEVED.
- 2. ALL PAVING SURFACES IN INTERSECTIONS AND ADJACENT SECTIONS SHALL BE GRADED TO DRAIN POSITIVELY AND TO PROVIDE A SMOOTHLY TRANSITIONED DRIVING SURFACE FOR VEHICLES WITH NO SHARP BREAK IN GRADE, AND NO UNUSUALLY STEEP OR REVERSE CROSS SLOPES. THE STANDARD CROWN MAY HAVE TO BE CHANGED IN ORDER TO DRAIN POSITIVELY IN THE AREA OF INTERSECTIONS. IT IS THE CONTRACTORS NSIBILITY TO ACCOMPLISH THE ABOVE AND THE ENGINEER SHALL BE CONSULTED SO THAT HE MAY MAKE ANY AND ALL REQUIRED INTERPRETATIONS OF THE PLANS OR GIVE SUPPLEMENTARY INSTRUCTIONS TO
- 3. UNIFORMLY SMOOTH GRADE THE SITE. DEPRESSIONS FROM SETTLEMENT SHALL BE FILLED AND COMPACTED. TOPS OF EMBANKMENTS AND BREAKS IN GRADE SHALL BE ROUNDED. FINISHED SURFACES SHALL BE REASONABLY SMOOTH, COMPACTED, FREE FROM IRREGULAR SURFACE CHANGES AND COMPARABLE TO THE SMOOTHNESS OBTAINED BY BLADE GRADER OPERATIONS
- 4. SLOPE GRADES TO DRAIN AWAY FROM STRUCTURES AT A MINIMUM OF 'A-INCH PER FOOT FOR 10 FEET. FINISHED SURFACES ADJACENT TO PAVED AREAS AND WITHIN 10 FEET OF STRUCTURES SHALL BE WITHIN 1 INCH OF THE PROPOSED GRADE. ALL OTHER AREAS SHALL BE WITHIN 3 INCHES OF THE PROPOSED GRADE.
- 5. NEWLY GRADED AREAS SHALL BE PROTECTED FROM TRAFFIC AND EROSION. ALL SETTLEMENT OR WASHING AWAY THAT MAY OCCUR FROM ANY CAUSE PRIOR TO SEEDING OR ACCEPTANCE SHALL BE REPAIRED AND RADES RE_ESTABLISHED TO THE REQUIRED ELEVATIONS AND SLOPES AT NO ADDITIONAL COST TO THE OWNER

EXCAVATION, TRENCHING, AND FILL 1. THE CONTRACTOR SHALL RECOGNIZE AND ABIDE BY ALL OSHA EXCAVATION SAFETY STANDARDS, INCLUDING THE FLORIDA TRENCH SAFETY ACT (FS 553.60-553.64). ANY MATERIAL, CONSTRUCTION METHODS, OR

- 2. ROUGH EXCAVATE AND GRADE ANY PROPOSED STORMWATER PONDS AT THE START OF SITE GRADING ACTIVITIES. DIRECT SITE RUNOFF TOTHE PONDS TO MINIMIZE RUNOFF TO OFFSITE AREAS.
- 3. POND CONSTRUCTION SHALL RESULT IN THE FINISHED POND HAVING SIDE SLOPES AND DIMENSIONS THAT ARE IN ACCORDANCE WITH THE CONSTRUCTION DRAWINGS, IT IS THE CONTRACTORS SOLE RESPONSIBILITY TO ENSURE THAT THESE REQUIREMENTS HAVE BEEN MET. IF THE CONSTRUCTED SIDE SLOPES ARE STEEPER THAN THE REQUIRED SIDE SLOPES, OR THE POND VOLUME IS NOT WITHIN THREE (3) PERCENT OF THE DESIGN VOLUME, THE CONTACTOR MAY BE REQUIRED TO MAKE CORRECTIONS TO THE POND AT NO ADDITIONAL COST TO THE OWNER.
- 4. FIELD DENSITY TESTING FREQUENCIES: A) ONE TEST FOR EACH 10,000 SQUARE FEET OR FRACTION THEREOF PER LIFT OF GENERAL BACKFILLING, MINIMUM 2 TESTS EACH LAYER; B) ONE TEST FOR EACH 100 SQUARE FEET OR FRACTION THEREOF OF BACKFILL AROUND AND UNDER STRUCTURES; C) ONE TEST FOR EACH 300 LINEAL FEET OR FRACTION THEREOF PER LIFT OF GENERAL BACKFILLING IN THE PIPELINE TRENCH; D) ONE TEST PER LIFT PER EACH CHANGE IN TYPE OF FILL; E) ONE TEST PER 1000 SQUARE FEET OF PAVEMENT SUBGRADE, MINIMUM OF 2 TESTS.
- 5. IT IS INTENDED THAT PREVIOUSLY EXCAVATED MATERIALS CONFORMING TO THE FOLLOWING REQUIREMENTS BE UTILIZED WHEREVER POSSIBLE
- A. ACCEPTABLE MATERIALS: AASHTO M145 CLASSIFICATION A-1, A-3, A-2-4, A-2-6; ASTM D2487 CLASSIFICATION GW, GP, GM, SM, SW, SP; UNLESS OTHERWISE DISAPPROVED WITHIN THE SOIL AND SUBSURFACE INVESTIGATION REPORTS. NO MORE THAN 12% OF ACCEPTABLE MATERIALS SHALL PASS THE NUMBER 200 SIEVE
- B. UNACCEPTABLE MATERIALS: AASHTO M145 CLASSIFICATION A-2-5, A-2-7, A-4, A-5, A-6, A-7, A-8; ASTM D2487 CLASSIFICATION GC, SC, ML, MH, CL, CH, OL, OH, PT; UNLESS OTHERWISE APPROVED WITHIN THE SOIL AND
- PROVIDE BARRIERS. WARNING LIGHTS AND OTHER PROTECTIVE DEVICES AT ALL EXCAVATIONS.

SOILS, AND REPLACE OVER EXCAVATED MATERIAL WITH SUITABLE SOILS.

MATERIAL COST TO COMPLY WITH THESE LAWS SHALL BE INCIDENTAL TO THE CONTRACT.

- 7. SIDEWALKS, ROADS, STREETS, AND PAVEMENTS SHALL NOT BE BLOCKED OR OBSTRUCTED BY EXCAVATED MATERIALS, EXCEPT AS AUTHORIZED BY THE ENGINEER, IN WHICH CASE ADEQUATE TEMPORARY ROVISIONS MUST BE MADE FOR SATISFACTORY TEMPORARY PASSAGE OF PEDESTRIANS, AND VEHICLES. MINIMIZE INCONVENIENCE TO PUBLIC TRAVEL OR TO TENANTS OCCUPYING ADJOINING PROPER
- 8. FURNISH, INSTALL, AND MAINTAIN, WITHOUT ADDITIONAL COMPENSATION, SHEETING, BRACING, AND SHORING SUPPORT REQUIRED TO KEEP EXCAVATIONS WITHIN THE PROPERTY OR EASEMENTS PROVIDED, TO PPORT THE SIDES OF THE EXCAVATION, AND TO PREVENT ANY MOVEMENT WHICH MAY DAMAGE ADJACENT PAVEMENTS OR STRUCTURES, DAMAGE OR DELAY THE WORK, OR ENDANGER LIFE AND HEALTH. VOIDS
- OUTSIDE THE SUPPORTS SHALL BE IMMEDIATELY FILLED AND COMPACTED. 9. ALL EXCAVATIONS SHALL BE MADE BY OPEN CUT UNLESS OTHERWISE INDICATED. SLOPE SIDES OF TRENCHES IN ACCORDANCE WITH OSHA REQUIREMENTS AND THE RECOMMENDATIONS CONTAINED WITHIN THE
- PROJECT GEOTECHNICAL REPORT. 10. EXCAVATE TRENCHES TO DEPTH INDICATED OR REQUIRED FOR INDICATED FLOW LINES AND INVERT ELEVATIONS. OVER EXCAVATE TRENCHES A MINIMUM OF 2 FEET WHERE EXCAVATIONS OCCUR WITHIN UNSUITABLE
- 11. EXCEPT AS OTHERWISE INDICATED, EXCAVATE FOR PRESSURE PIPING SO TOP OF PIPING IS MINIMUM 3 FEET BELOW FINISHED GRADE.
- 12. TRENCH BOTTOMS AND THE BOTTOMS OF ALL STRUCTURES SHALL BE KEPT DRY, COMPACTED, AND STABLE TO A DEPTH TWO FEET BELOW THE BOTTOM OF THE TRENCH OR STRUCTURE.
- 13. ALL BEDDING, FILL, AND BACKFILL MATERIAL SHALL BE SUITABLE SOILS OR FLOWABLE FILL. WHERE TRENCH OR EXCAVATION IS WITHIN THE INFLUENCE AREA OF ROADWAYS, STRUCTURES, FOUNDATIONS, OR SLABS, PLACE BACKFILL IN LAYERS OF 8 INCH LOOSE DEPTH. IN ALL OTHER AREAS, PLACE FILL AND BACKFILL IN LAYERS OF 12 INCH LOOSE DEPTH.
- 14. MINIMUM DENSITY REQUIREMENT (ASTM D1557 OR AASHTO T180): BACKFILL AND FILL UNDER AND WITHIN THE INFLUENCE AREA OF ROADWAYS. STRUCTURES, SLABS, FOUNDATIONS = 98 PERCENT: BACKFILL AND FILL PLACED WITHIN PUBLIC ROAD RIGHT-OF-WAY AND UTILITY EASEMENTS = 95 PERCENT; BACKFILL AND FILL PLACED WITHIN POND AND ROAD EMBANKMENT = 95 PERCENT; BACKFILL AND FILL OTHER

UTILITY SEPARATION REQUIREMENTS

RECLAIMED WATER MAIN.

- 1. THE HORIZONTAL SEPARATION BETWEEN WATER MAINS AND SANITARY SEWER, STORM SEWER, WASTEWATER FORCE MAINS, STORMWATER FORCE MAINS, RECLAIMED WATER MAINS AND ONSITE SEWAGE REATMENT AND DISPOSAL SYSTEMS SHALL BE IN ACCORDANCE WITH THE FOLLOWING: A. THE OUTSIDE OF WATER MAINS SHALL BE A MINIMUM OF THREE FEET FROM THE OUTSIDE OF ANY EXISTING OR PROPOSED STORM SEWER. STORMWATER FORCE MAIN, VACUUM TYPE SANITARY SEWER AND
- B. THE OUTSIDE OF WATER MAINS SHALL BE A MINIMUM OF SIX FEET FROM THE OUTSIDE OF ANY EXISTING OR PROPOSED GRAVITY SANITARY SEWER AND WASTEWATER FORCE MAIN. THE MINIMUM HORIZONTA SEPARATION DISTANCE BETWEEN THE OUTSIDE OF WATER MAINS AND THE OUTSIDE OF GRAVITY SANITARY SEWERS CAN BE REDUCED TO THREE FEET WHERE THE BOTTOM OF THE WATER MAIN IS AT LEAST SIX
- C. THE OUTSIDE OF WATER MAINS SHALL BE A MINIMUM OF TEN FEET FROM ALL PARTS OF ANY EXISTING OR PROPOSED ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEM SUCH AS SEPTIC TANKS, DRAINFIELDS, AND GREASE TRAPS, ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEMS DO NOT INCLUDE PACKAGE SEWAGE TREATMENT FACILITIES AND PUBLIC WASTEWATER TREATMENT FACILITIES. 2. THE VERTICAL SEPARATION BETWEEN WATER MAINS AND SANITARY AND STORM SEWER, WASTEWATER OR STORMWATER FORCE MAINS, AND RECLAIMED WATER MAINS SHALL BE IN ACCORDANCE WITH THE
- A. WHEREVER POSSIBLE, WATER MAINS SHALL CROSS OVER EXISTING OR PROPOSED GRAVITY SANITARY SEWER, VACUUM TYPE SANITARY SEWER, AND STORM SEWER, SO THE OUTSIDE OF THE WATER MAIN IS AT EAST SIX INCHES ABOVE THE OUTSIDE OF THE SEWER. WHERE IT IS NOT POSSIBLE FOR THE WATER MAIN TO CROSS OVER EXISTING OR PROPOSED GRAVITY SANITARY SEWER, VACUUM TYPE SANITARY SEWER AND STORM SEWER. THEN THE WATER MAIN CAN CROSS UNDER THESE TYPES OF PIPELINE SYSTEMS PROVIDED THE OUTSIDE OF THE WATER MAIN IS AT LEAST 12 INCHES BELOW THE OUTSIDE OF THE PIPELINE. A THE CROSSING, THE PROPOSED PIPE JOINTS SHALL BE ARRANGED SO THAT ALL WATER MAIN JOINTS ARE AT LEAST THREE FEET FROM VACUUM TYPE SANITARY SEWER OR STORM SEWER JOINTS, AND AT LEAST
- B. WHEREVER POSSIBLE, WATER MAINS SHALL CROSS OVER EXISTING OR PROPOSED RECLAIMED WATER MAINS, WASTEWATER FORCE MAINS AND STORMWATER FORCE MAINS, WHETHER THE WATER MAIN CROSSES OVER OR UNDER THESE TYPES OF PIPELINE SYSTEMS, THE OUTSIDE OF THE WATER MAIN SHALL BE AT LEAST 12 INCHES FROM THE OUTSIDE OF THE EXISTING OR PROPOSED RECLAIMED WATER MA NASTEWATER FORCE MAIN AND STORMWATER FORCE MAIN. AT THE CROSSING, THE PROPOSED PIPE JOINTS SHALL BE ARRANGED SO THAT ALL WATER MAIN JOINTS ARE AT LEAST THREE FEET FROM RECLAIMED WATER MAIN JOINTS AND STORMWATER FORCE MAIN JOINTS, AND AT LEAST SIX FEET FROM THE JOINTS OF WASTEWATER FORCE MAINS
- 3. NO WATER MAIN SHALL PASS THROUGH OR COME IN CONTACT WITH ANY PART OF A SANITARY SEWER MANHOLE.
- 4. NEW OR RELOCATED FIRE HYDRANTS SHALL BE LOCATED SUCH THAT THE UNDERGROUND DRAIN (WEEP HOLE) IS AT LEAST A. THREE FEET FROM ANY EXISTING OR PROPOSED STORM SEWER, STORMWATER FORCE MAIN, RECLAIMED WATER MAIN, OR VACUUM TYPE SANITARY SEWER.
- B. SIX FEET FROM ANY EXISTING OR PROPOSED GRAVITY SANITARY SEWER AND WASTEWATER FORCE MAIN
- C. TEN FEET FROM ANY ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEM SUCH AS SEPTIC TANKS, DRAINFIELDS, AND GREASE TRAPS. ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEMS DO NOT INCLUDE PACKAGE SEWAGE TREATMENT FACILITIES AND PUBLIC WASTEWATER TREATMENT FACILITIES
- 5. THE FOLLOWING ARE ACCEPTABLE ALTERNATIVE CONSTRUCTION VARIANCES WHERE IT IS NOT POSSIBLE TO MEET THE SEPARATION REQUIREMENTS, AND ARE ONLY TO BE IMPLEMENTED UPON RECEIPT O EXPRESSED WRITTEN CONSENT FROM THE ENGINEER. IMPLEMENTATION OF THESE MEASURES WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE ENGINEER COULD RESULT IN THE REQUIREMENT THAT THE
- INSTALLED UNAPPROVED MEASURES BE REMOVED AND REPLACED AT NO COST
- A. WHERE A WATER MAIN IS LESS THAN THE REQUIRED MINIMUM HORIZONTAL DISTANCE FROM ANOTHER PIPELINE AND OR WHERE A WATER MAIN CROSSES ANOTHER PIPELINE AND JOINTS IN THE WATER MAIN ARE
- LESS THAN THE MINIMUM REQUIRED DISTANCE BETWEEN THE JOINTS IN THE OTHER PIPELINE: 1) USE OF PRESSURE RATED PIPE CONFORMING TO AWWA STANDARDS FOR A GRAVITY OR VACUUM TYPE PIPELINE
- 2) USE OF WELDED, FUSED, OR OTHERWISE RESTRAINED JOINTS FOR EITHER PIPELINE.
- 3) USE OF WATERTIGHT CASING PIPE OR CONCRETE ENCASEMENT AT LEAST FOUR INCHES THICK FOR EITHER PIPE
- B. WHERE A WATER MAIN IS LESS THAN THREE FEET HORIZONTALLY FROM ANOTHER PIPELINE AND OR WHERE A WATER MAIN CROSSES ANOTHER PIPELINE LESS THAN THE REQUIRED MINIMUM SEPARATION:
- 1) USE OF PIPE OR CASING PIPE, HAVING HIGH IMPACT STRENGTH (AT LEAST EQUAL TO 0.25 INCH THICK DUCTILE IRON PIPE), OR CONCRETE ENCASEMENT AT LEAST FOUR INCHES THICK FOR THE WATER MAIN AND FOR THE OTHER PIPELINE IF THE OTHER PIPELINE COVEYS WASTEWATER OR RECLAIMED WATER

This item has been digitally signed and sealed by Jorge Szauer, PE. On January 10, 2025. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

WATER AND RECLAIMED WATER DISTRIBUTION SYSTEMS

- . THE ENTITY THAT WILL OPERATE AND MAINTAIN THE WATER SYSTEMS SHOWN ON THESE PLANS IS THE CITY OF HOLLYWOOD. THE CONTRACTOR SHALL MEET ALL THE REQUIREMENTS OF THE CITY OF
- 2. ALL WATER AND RECLAIMED MAIN PIPE SHALL BE EITHER DUCTILE IRON OR PVC, UNLESS OTHERWISE INDICATED ON THE DRAWINGS.
- 3. INSTALL ALL WATER AND RECLAIMED MAINS AT A MINIMUM 36 INCHES OF COVER
- 4. BURIED DUCTILE IRON PIPE SHALL CONFORM WITH ANSI/AWWA C150/A21.50 AND C151/ A21.51, AND SHALL HAVE A MINIMUM WORKING PRESSURE OF 150 PSI. BURIED PIPE SHALL COMPLY WITH THE FOLLOWING PRESSURE CLASS (PC) DESIGNATIONS UNLESS OTHERWISE INDICATED ON THE DRAWINGS: A) 12" DIAMETER AND SMALLER = PC 350; B) 14" THROUGH 24" DIAMETER = PC 250; C) 30" THROUGH 64" DIAMETER = PC 200.
- 5. EXPOSED PIPE 4" AND LARGER SHALL BE DUCTILE IRON FLANGED AND SHALL CONFORM WITH AWWA/ANSI C115/A21.15, AND SHALL HAVE A MINIMUM WORKING PRESSURE OF 150 PSI. FLANGED PIPE SHALL COMPLY WITH THE FOLLOWING THICKNESS CLASS (TC) DESIGNATIONS UNLESS OTHERWISE INDICATED ON THE DRAWINGS: A) 4" DIAMETER = TC 54; B) T THROUGH 24" DIAMETER = TC 53
- 6. DUCTILE IRON PIPE AND FITTINGS WITHIN 10 FEET OF GAS MAINS SHALL HAVE AN 8-MIL POLYETHYLENE WRAP IN ACCORDANCE WITH ANSI/AWWA C105/A21.5.
- 7. PVC PIPE 4" 17 SHALL CONFORM TO AWWA C900. PIPE 14" 36" SHALL CONFORM TO AWWA C905. PIPE SHALL CONFORM TO ASTM D1784, TYPE I, GRADE I, 4000 PSI DESIGN STRESS, AND SHALL BE NATIONAL SANITATION FEDERATION (NSF) APPROVED. PIPE SHALL BE CLASS 150 (DR18) WITH MARKINGS ON EACH SECTION SHOWING CONFORMANCE TO THE ABOVE SPECIFICATIONS. JOINTS SHALL BE RUBBER GASKETED CONFORMING TO AWWA C900 OR C905 THE BELL SHALL BE INTEGRAL WITH THE PIPE AND OF EQUAL OR GREATER PRESSURE RATING. THE BELL OF PIPE AND FITTINGS USING PUSH-ON JOINTS SHALL HAVE AN INTEGRAL GROOVE TO
- 8. ALL FITTINGS SHALL BE MANUFACTURED OF DUCTILE IRON, CONFORMING TO ANSI/AWWA C110/A21.10 OR ANSI/AWWA C153/A21.53. ALL FULL BODY (C110/A21.10) FITTINGS SHALL BE PRESSURE RATED TO 250 PSI, MINIMUM. ALL COMPACT FITTINGS (C153/A21.53) SHALL BE PRESSURE RATED TO 350 PSI, MINIMUM.
- 9. ALL DUCTILE IRON PIPE AND FITTINGS SHALL BE LINED AND COATED. INTERIOR LINING SHALL BE STANDARD THICKNESS CEMENT MORTAR LINING PER ANSI/AWWA C104/A21.4. EXTERIOR COATING FOR BURIED PIPE AND
- 10. EXTERIOR COATING OF EXPOSED PIPE AND FITTINGS SHALL BE FACTORY APPLIED RUST INHIBITING EPDXY PRIMER, MINIMUM 3 MILS DRY FILM THICKNESS. AFTER INSTALLATION, EXTERIOR SURFACES SHALL BE PAINTED WITH TWO COATS TNEMEC SERIES 2 TNEME-GLOSS, GLIDDEN LIFE MASTER PRO HIGH PERFORMANCE ACRYLIC NO. 6900 SERIES, OR EQUAL, AT MINIMUM 4 MILS DRY FILM THICKNESS PER COAT. PAINT COLOR
- 11. MECHANICAL AND PUSH ON JOINTS FOR DUCTILE IRON PIPE AND FITTINGS SHALL BE RUBBER GASKETED, CONFORMING TO ANSI/AWWA C111/A21.11. LUBRICANTS OTHER THAN THAT FURNISHED BY THE PIPE
- 12. ALL FITTINGS SHALL BE RESTRAINED IN ACCORDANCE WITH DIPRA, "THRUST RESTRAINT DESIGNED FOR DUCTILE IRON PIPE". PIPE JOINTS SHALL BE RESTRAINED UPSTREAM AND DOWNSTREAM OF FITTINGS IN FIELD FLEX RING, LOK-RING, US PIPE TR-FLEX, EBAA MEGALUG, OR EQUAL. PVC PIPE JOINTS SHALL BE RESTRAINED USING MECHANICAL DEVICES, UNI-FLANGE BLOCK BUSTER SERIES 1350 OR ENGINEER APPROVED
- 13. ALL SERVICE PIPING (W -T) SHALL BE POLYETHYLENE. SDR-PR PE PIPE SHALL BE MANUFACTURED FROM PE3408 AND SHALL CONFORM TO AWWA C901. ALL PIPE SHALL BE DR9, PRESSURE CLASS 200 PSI. PIPE AND OF THE SAME MATERIAL AS THE PIPE AND SHALL BE OF THE SAME SDR OR LESS. PROVIDE ADAPTERS AS REQUIRED TO JOIN PE PIPE TO PIPE, FITTINGS AND EQUIPMENT OF OTHER MATERIALS.
- 14. ALL SERVICE SADDLES SHALL CONSIST OF DUCTILE IRON BODIES IN ACCORDANCE WITH ASTM A536, WITH DOUBLE STAINLESS STEEL STRAPS, BOLTS, WASHERS AND NUTS. STAINLESS STEEL TO BE TYPE 304. NUTS TO BE TEFLON COATED, DUCTILE IRON BODY TO BE FUSION BONDED NYLON COATING, MINIMUM THICKNESS 12 MILS.

15. ALL SERVICES SHALL INCLUDE THE FOLLOWING: CURB STOPS, UNIONS AS REQUIRED, CORPORATION STOPS. CONFORMANCE WITH AWWA C800 AND C901 IS REQUIRED. THE CONTRACTOR SHALL CUT "W" IN THE TOP

- 16. UNLESS OTHERWISE NOTED IN THE PLANS, THE UTILITY COMPANY SHALL PROVIDE AND INSTALL WATER METERS AND RECLAIMED WATER METERS. CONTRACTOR SHALL CONSTRUCT WATER SERVICE AND RECLAIMED WATER SERVICE TO THE CORPORATION STOP.
- 17. UNLESS OTHERWISE INDICATED OR SPECIFIED, ALL VALVES TWO INCHES AND SMALLER SHALL BE ALL BRASS OR BRONZE; VALVES OVER TWO INCHES SHALL BE IRON BODY, FULLY BRONZE OR BRONZE MOUNTED. OF 16 MILS APPLIED AT THE FACTORY EXTERIOR COATING ON BURIED VALVES SHALL BE RUST INHIBITING EPDXY PRIMER FOLLOWED BY A COAL TAR EPDXY TOTAL MINIMUM DRY FILM THICKNESS OF 16 MILS APPLIED AT THE FACTORY, EXTERIOR COATING OF EXPOSED VALVES SHALL BE FACTORY APPLIED RUST INHIBITING EPDXY PRIMER, MINIMUM 3 MILS DRY FILM THICKNESS. AFTER INSTALLATION, EXTERIOR SURFACES SHALL BE PAINTED WITH TWO COATS TNEMEC SERIES 2 TNEME-GLOSS, GLIDDEN LIFE MASTER PRO HIGH PERFORMANCE ACRYLIC NO. 6900 SERIES, OR EQUAL, AT 4 MILS MINIMUM DRY FILM THICKNESS PER COAT. PAINT COLOR TO BE IN ACCORDANCE WITH LOCAL UTILITY REQUIREMENTS.
- 19. ALL VALVES 12" AND SMALLER SHALL BE GATE VALVES UNLESS OTHERWISE INDICATED ON THE DRAWINGS. GATE VALVES 3 INCHES TO 12 INCHES SHALL CONFORM TO AWWA C509. THE VALVES SHALL BE IRON BODY, AST IRON FULLY ENCAPSULATED MOLDED RUBBER WEDGE COMPLYING WITH ASTM D2000, NON-RISING STEM WITH 0-RING SEALS. VALVES SHALL OPEN COUNTERCLOCKY
- 20. TAPPING VALVES AND SLEEVES SHALL BE APPROVED AWWA TYPE OF THE SIZE REQUIRED. VALVES SHALL CONFORM TO THE REQUIREMENTS OF AWWA C509.

CURB OF EACH WATER SERVICE AND A "V AT ALL VALVE LOCATIONS. CUT WS AND VS SHALL BE HIGHLIGHTED WITH BLUE PAINT.

- 21. VALVES 14" AND LARGER SHALL BE BUTTERFLY VALVES. BUTTERFLY VALVES SHALL MEET OR EXCEED THE DESIGN STRENGTH, TESTING AND PERFORMANCE REQUIREMENTS OF AWWA C504, CLASS 150. VALVE BOD SHALL BE MECHANICAL JOINT END TYPE VALVE CONSTRUCTED OF CAST IRON OR DUCTILE IRON. DISC SHALL BE ONE PIECE CAST DESIGN WITH NO EXTERNAL RIBS TRANSVERSE TO FLOW. DISC SHALL BE CAST IRON OR DUCTILE IRON. THE RESILIENT SEAT SHALL MATE WITH A 304 OR 316 STAINLESS STEEL SURFACE.
- 22. VALVE SEATS SHALL BE MECHANICALLY RETAINED, AND MAY BE INSTALLED ON EITHER THE BODY OR DISC. 0-RING SEATS ON VALVE DISCS ARE UNACCEPTABLE SEATS FOR VALVES 14" DIAMETER AND LARGER SHALL BE FULLY FIELD REPLACEABLE WITHOUT THE USE OF SPECIAL TOOLS. OPERATORS OF THE ENCLOSED TRAVELING-NUT TYPE SHALL BE PROVIDED UNLESS

BE INTERNALLY CHAINED TO VALVE BOXES WITH AN APPROXIMATELY 18 INCH GALVANIZED CHAIN. VALVE BOX COVERS SHALL BE CAST WITH THE INSCRIPTION 'WATER' OR "RECLAIMED WATER'

- 23. ALL BURIED VALVES SHALL BE PROVIDED WITH ADJUSTABLE VALVE BOXES APPROXIMATELY 5 INCHES IN DIAMETER WITH A MINIMUM THICKNESS OF 3/16 INCH CAST IRON, BOXES SHALL BE OF SUFFICIENT LENGTH TO ATE ALL VALVES BURIED IN THE GROUND, CONSISTING OF BASE, CENTER SECTION, AND TOP SECTION WITH COVER. VALVE BOXES LOCATED IN UNPAVED AREAS SHALL BE SLIP TYPE DESIGN TO PERM MOVEMENT OF THE TOP SECTION WITHOUT TRANSMITTING FORCES ONTO THE VALVE BODY. VALVE BOXES CAST INTO CONCRETE OR ASPHALT SURFACING SHALL HAVE BRASS COVERS. ALL VALVE BOX COVERS SHALL
- 24. PVC PIPE SHALL BE COLOR CODED BLUE (WATER MAINS) OR PURPLE (RECLAIMED WATER MAINS), STENCILED "WATER LINE" OR "RECLAIMED WATER LINE", AS APPLICABLE, (2" LETTERING ON TWO SIDES OF THE PIPE IN
- 25. INSTALL IDENTIFICATION TAPE ALONG ALL DUCTILE IRON PIPE AND PVC PIPE. MINIMUM THICKNESS 4 MILS. WIDTH 6 INCHES LETTER SIZE 1 INCH. APPLY TAPE TO SURFACE OF PIPE. CONTINUIOUSLY EXTENDING FROM JOINT TO JOINT. TAPE COLOR AND LETTERING SHALL BE BLACK PRINTING ON BLUE BACKGROUND (WATER MAINS), BLACK PRINTING ON PURPLE BACKGROUND (RECLAIMED WATER MAINS). PLACE TAPE AS FOLLOWS 8" PIPE - CENTER ALONG TOP HALF OF PIPE; 10P - 18" PIPE - PLACE ALONG BOTH SIDES OF THE TOP HALF OF PIPE; 20" PIPE AND LARGER - PLACE ON BOTH SIDES OF TOP HALF OF PIPE WITH A THIRD STRIP CENTERED
- 26 INSTALL WARNING TAPE ALONG ALL PIPELINES, PLACED 2 FEET ABOVE PIPE, TAPE SHALL RE 6-INCH WIDE VINYL CONTINUIOUS TAPE, TAPE SHALL RE COLORED BLUE (WATER MAINS) OR PURPLE (RECLAIMED WATER MAINS) WITH BLACK LETTERING, CODED AND WORDED "CAUTION: WATER MAIN BURIED BELOW", OR "CAUTION: RECLAIMED WATER MAIN BURIED BELOW", APPLICABLE 27. INSTALL LOCATING WIRE ALONG ALL PVC PIPELINES. WIRE SHALL BE COLOR-CODED 14 GAUGE CONTINUOUS INSULATED WIRE. COLOR CODING SHALL BE SIMILAR TO WARNING TAPE COLORS. INSTALL LOCATOR WIRE ALONG ALL PRESSURIZED PIPELINES 7 AND LARGER. LOOP WIRE INTO ALL VALVE BOXES. LOOPING TO OCCUR EVERY 500 FEET MINIMUM. WHERE THERE ARE NO VALVE BOXES TO ALLOW LOOPING, PROVIDE ACCESS
- 28. ALL CHANGES IN DIRECTION SHALL BE MADE WITH FITTINGS OR APPROVED JOINT DEFLECTION. BENDING OF PIPE, EXCEPT COPPER AND POLYETHYLENE, IS PROHIBITED. JOINT DEFLECTION SHALL NOT EXCEED 75% OF
- 29. TEST PROCEDURES SHALL BE APPROVED BY THE ENGINEER. ALL TESTS SHALL BE MADE IN THE PRESENCE OF THE ENGINEER AND UTILITY. NOTIFY THE ENGINEER AND THE UTILITY COMPANIES AT LEAST 72 HOURS
- 30. PROVIDE ALL EQUIPMENT FOR TESTING. INCREMENTS ON GAGES USED FOR LOW PRESSURE AIR TESTING SHALL BE OF SCALED TO THE NEAREST 0.1 PSI. GAGES, PUMPS, AND HOSES SHALL BE IN GOOD WORKING
- 31. ALL SERVICE LINES SHALL BE COMPLETED PRIOR TO TESTING, AND ARE SUBJECT TO THE SAME TESTING REQUIREMENTS AS THE MAIN LINE. 32 APPLY HYDROSTATIC TEST PRESSURE OF 150 PSI (WATER MAINS) 200 PSI (FIRE MAINS) OR 100 PSI (RECLAIMED WATER MAINS) FOR 10 MINUTES AND FOR SUCH ADDITIONAL PERIOD NECESSARY FOR THE ENGINEER TO COMPLETE THE INSPECTION OF THE LINE UNDER TEST. DO NOT EXCEED PIPE MANUFACTURERS SUGGESTED TIME DURATION AT THE TEST PRESSURE. IF DEFECTS ARE NOTED, REPAIRS SHALL BE MADE AND THE TEST REPEATED UNTIL ALL PARTS OF THE LINE WITHSTAND THE TEST PRESSURE.
- 33. APPLY LEAKAGE TEST PRESSURE OF 150 PSI (WATER MAINS), 200 PSI (FIRE MAINS) OR 100 PSI (RECLAIMED WATER MAINS). MAINTAIN PRESSURE AT A MAXIMUM VARIATION OF 5% DURING THE ENTIRE LEAKAGE TEST THE DURATION OF THE LEAKAGE TEST SHALL BE TWO HOURS MINIMUM, AND FOR SUCH ADDITIONAL TIME NECESSARY FOR THE ENGINEER TO COMPLETE INSPECTION OF THE SECTION OF LINE UNDER TEST. LEAKAGE MEASUREMENTS SHALL NOT BE STARTED UNTIL A CONSTANT TEST PRESSURE HAS BEEN ESTABLISHED. THE LINE LEAKAGE SHALL BE MEASURED BY MEANS OF A WATER METER INSTALLED ON THE SUPPLY SIDE OF
- 34. NO LEAKAGE IS ALLOWED IN EXPOSED PIPING, BURIED PIPING WITH FLANGED, THREADED, OR WELDED JOINTS OR BURIED NON-POTABLE PIPING IN CONFLICT WITH POTABLE WATER LINES
- 35. TESTED SECTIONS OF BURIED PIPING WITH SLIP-TYPE OR MECHANICAL JOINTS WILL NOT BE ACCEPTED IF IT HAS A LEAKAGE RATE IN EXCESS OF THAT RATE DETERMINED BY THE FORMULA L = SDP/133200 (AWWA C-600 DUCTILE IRON MAINS), OR L = NDP/7400 (AWWAC-605 - PVC MAIN); WHERE L = MAXIMUM PERMISSIBLE LEAKAGE RATE, IN GALLONS PER HOUR, THROUGHOUT THE ENTIRE LENGTH OF LINE BEING TESTED; S = LENGTH OF LINE TESTED (IN FEET): D = NOMINAL INTERNAL DIAMETER (IN INCHES) OF THE PIPE: N = NUMBER OF JOINTS ALONG LINE BEING TESTED: AND P = THE SOLIARE ROOT OF THE ACTUAL PRESSURE IN PSIG ON ALL JOINTS IN THE TESTED PORTION OF THE LINE. THIS ACTUAL PRESSURE SHALL BE DETERMINED BY FINDING THE DIFFERENCE BETWEEN THE AVERAGE ELEVATION OF ALL TESTED PIPE JOINTS AND THE ELEVATION OF THE
- PRESSURE GAUGE AND ADDING THE DIFFERENCE IN ELEVATION HEAD TO THE AUTHORIZED TEST PRESSURE. 36. ALL APPARENT LEAKS DISCOVERED WITHIN ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE OF THE WORK BY THE OWNER SHALL BE LOCATED AND REPAIRED BY CONTRACTOR, REGARDLESS OF THE TOTAL LINE
- 37. DISINFECT ALL POTABLE WATER LINES, FIRE LINES, VALVES, FITTINGS, HYDRANTS.

BOXES PER CITY REQUIREMENTS. CHECK WIRE FOR ELECTRICAL CONTINUITY.

8. ALL DISINFECTION WORK SHALL BE ACCEPTABLE TO THE STATE HEALTH AUTHORITY. IF ANY REQUIREMENTS OF THIS SECTION ARE IN CONFLICT WITH REQUIREMENTS OF THE AUTHORITY FOR DISINFECTION, THOSE OF THE AUTHORITY SHALL GOVERN. THE WATER MAIN DISINFECTION AND BACTERIOLOGICAL SAMPLING AND METHODS OF DISINFECTION FOR ALL WATER CONTAINMENT DEVICES AND PIPING SYSTEMS SHALL CONFORM

FIRE PROTECTION SYSTEMS

- 1. COMBUSTIBLE CONSTRUCTION CANNOT OCCUR UNTIL PROPER DOCUMENTATION HAS BEEN SUBMITTED TO THE LOCAL FIRE MARSHAL. DOCUMENTATION SHALL SHOW THAT HYDRANTS HAVE BEEN INSTALLED, TESTED,
- AND ARE IN PROPER WORKING ORDER.
- 2. INSTALL ALL FIRE LINE PIPING AT A MINIMUM 36 INCHES OF COVER. 3. ALL FIRE LINE PIPING FROM POINT OF SERVICE AS DEFINED BY FS 633.021(16) SHALL BE C900 DR 14. THE FIRE LINE SHALL BE PRESSURE TESTED TO 200 PSI FOR A MINIMUM OF TWO HOURS, TESTED IN ACCORDANCE
- 4. THE CONTRACTOR INSTALLING THE UNDERGROUND FIRE PROTECTION PIPING SHALL HOLD A CLASS I, II, OR LEVEL V CERTIFICATION AS ISSUED BY THE STATE OF FLORIDA, AS REQUIRED BY FS 633.021(5).
- 5. ALL FIRE PROTECTION SPRINKLER SYSTEMS INSTALLED SHALL COMPLY WITH NFPA 13 (EDITION 2016), AND SHALL BE MONITORED BY A COMPANY LISTED AS A CENTRAL STATION.
- 6. HYDRANTS SHALL CONFORM TO AWWA C502 AND SHALL BE FURNISHED COMPLETE WITH WRENCH AND OTHER APPURTENANCES. MANUFACTURERS CERTIFICATION OF COMPLIANCE WITH AWWA C502 AND TESTS LISTED THEREIN WILL BE REQUIRED.
- 7. ALL HYDRANTS SHALL BE OF BREAKABLE TYPE, WITH THE BREAKABLE SECTION LOCATED SLIGHTLY ABOVE THE FINISH GROUND LINE. HYDRANTS SHALL CONTAIN TWO-TWO AND A HALF INCH [(2) 2-1/2"] HOSE NECTIONS AND ONE-FOUR AND A HALF INCH (4-1/2") STEAMER CONNECTIONS WITH NATIONAL STANDARD FIRE HOSE COUPLING SCREW THREADS, FIVE AND ONE QUARTER INCH (5-1/4") VALVE OPENING, SIX INCH (6") DIAMETER MECHANICAL JOINT INLET, ONE AND ONE-HALF INCH (1-1/2") PENTAGON OPERATING NUT. THE HYDRANTS SHALL OPEN COUNTERCLOCKWISE
- 8. ALL HYDRANTS SHALL BE PAINTED IN AN APPROVED MANNER WITH THE PRIMER PAINT BEING KOPPER'S "GLAMORTEX" NO. 622 RUST PRIMER AND THE FINISH PAINT SHALL BE TWO COATS OF ENAMEL OR SPECIAL
- 9. BLUE PAVEMENT REFLECTORS (CAT EYES) SHALL BE PLACED IN THE CENTERLINE OF THE DRIVING LANE DIRECTLY IN FRONT OF ALL FIRE HYDRANTS. THERE SHALL BE NO TREES, SHRUBS, OR LANDSCAPING PLANTED AROUND THE FIRE HYDRANTS OR IN AREAS DESIGNATED AS FIRE LANES.
- SEWAGE TREATMENT AND DISPOSAL SYSTEM SUCH AS SEPTIC TANKS, DRAINFIELDS, AND GREASE TRAPS. ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEMS DO NOT INCLUDE PACKAGE SEWAGE TREATMENT FACILITIES AND PUBLIC WASTEWATER TREATMENT FACILITIES. 11. THE CONTRACTOR SHALL PROVIDE A POST-CONSTRUCTION FIRE FLOW TEST WITNESSED AND APPROVED BY THE ENGINEER AND THE UTILITY. HYDRANTS SHALL DELIVER A MINIMUM OF 1250 GPM WITH A RESIDUAL

MAIN, RECLAIMED WATER MAIN, OR VACUUM TYPE SANITARY SEWER; SIX FEET FROM ANY EXISTING OR PROPOSED GRAVITY SANITARY SEWER AND WASTEWATER FORCE MAIN; AND TEN FEET FROM ANY ONSITE

SANITARY SEWER SYSTEMS

- 1. THE ENTITY THAT WILL OPERATE AND MAINTAIN THE SEWER SYSTEM SHOWN ON THESE PLANS IS THE CITY OF HOLLYWOOD. THE CONTRACTOR SHALL MEET ALL THE REQUIREMENTS OF THE CITY OF HOLLYWOOD.
- 3. INSTALL ALL SEWER MAINS AT A MINIMUM 36 INCHES OF COVER.

RECOMMENDED BY THE PIPE MANUFACTURER.

4. JOINTS SHALL MEET THE REQUIREMENTS OF ASTM D3212 USING RUBBER GASKETS CONFORMING TO ASTM F477. 5. FITTINGS SHALL CONFORM TO THE SAME REQUIREMENTS AS THE PIPE. PROVIDE ADAPTERS AS REQUIRED TO JOIN PVC PIPE TO PIPE, FITTINGS AND EQUIPMENT OF OTHER MATERIALS. SOLVENT CEMENT SHALL BE AS

2. PVC SEWER PIPE SHALL BE TYPE PSM PVC PIPE CONFORMING TO ASTM D3034 AND SHALL BE SDR 35 FOR 4" THROUGH 15", AND ASTM F 679, WALL THICKNESS T-1, FOR PIPE 18" THROUGH 27".

- 6. PVC SEWER PIPE SHALL BE COLOR CODED GREEN, STENCILED "SEWER LINE" (2. LETTERING ON TWO SIDES OF THE PIPE IN AT LEAST THREE AREAS PER PIPE SECTION).
- : INSTALL ADHESIVE IDENTIFICATION TAPE ALONG PIPELINE. TAPE SHALL BE MINIMUM THICKNESS 4 MILS, WIDTH 6 INCHES, LETTER SIZE 1 INCH. TAPE COLOR AND LETTERING SHALL BE "SEWER LINE", BLACK PRINTING O GREEN BACKGROUND. PLACE TAPE AS FOLLOWS: - 8" PIPE - CENTER ALONG TOP HALF OF PIPE; 10" - 18" PIPE - PLACE ALONG BOTH SIDES OF THE TOP HALF OF PIPE; 20" PIPE AND LARGER - PLACE ON BOTH SIDES OF TOP HALF OF PIPE WITH A THIRD STRIP CENTERED ALONG TOP HALF OF PIPE.
- 8. INSTALL WARNING TAPE ALONG ALL SEWER PIPELINES, TAPE SHALL BE 6-INCH WIDE VINYL CONTINUOUS TAPE. COLORED GREEN WITH BLACK LETTERING CODED AND WORDED "CAUTION" SEWER BURIED BELOW"

- 9. CONNECTIONS TO EXISTING SEWER SHALL BE CONDUCTED IN SUCH A MANNER THAT THE EXISTING SEWER REMAINS IN OPERATION. PROVIDE BY PASS PUMPING OF EXISTING FLOWS OR COLLECT AND LEGALLY
- 10. PRIOR TO INSPECTIONS AND TESTING, CLEAN ALL INSTALLED LINES AND MANHOLES. TEST PROCEDURES SHALL BE APPROVED BY THE ENGINEER. ALL TESTS SHALL BE MADE IN THE PRESENCE OF THE ENGINEER AND
- 11. PROVIDE ALL EQUIPMENT FOR TESTING, INCREMENTS ON GAGES USED FOR LOW PRESSURE AIR TESTING SHALL BE OF SCALED TO THE NEAREST 0.1 PSI. GAGES, PUMPS, AND HOSES SHALL BE IN GOOD WORKING ORDER WITH NO NOTICEABLE LEAKS
- 12. ALL SERVICE LATERALS SHALL BE COMPLETED PRIOR TO TESTING, AND ARE SUBJECT TO THE SAME TESTING REQUIREMENTS AS THE MAIN LINE.
- 13. PROVIDE LIGHT SOURCE AND MIRRORS FOR LAMPING OF SEWER ANY SEWER IN WHICH THE DIRECT LIGHT OF A LAMP CANNOT BE VIEWED IN FITHER DIRECTION. FULL CIRCLE, BETWEEN ADJACENT MANHOLES SHALL BE CONSIDERED UNSATISFACTORY, UNLESS THE LINE IS DESIGNED WITH HORIZONTAL DEFLECTIONS, AND SHALL BE REPAIRED BY THE CONTRACTOR WITHOUT ADDITIONAL COMPENSATION.
- 14. CONDUCT LOW PRESSURE AIR TESTING (4.0 PSI INITIAL PRESSURE) OF INSTALLED SEWER PIPING IN ACCORDANCE WITH ASTM F1417. MAXIMUM ALLOWABLE LEAKAGE IS 0.0015 CUBIC FEET PER MINUTE PER SQUARE FOOT INTERNAL SURFACE AREA BEING TESTED. ALLOWABLE AIR PRESSURE DROP DURING THE TEST IS 0.5 PSIG. MINIMUM REQUIRED TEST TIME (DURATION) IS: A) 4" PIPE = 1 MIN 53 SEC; B) 6" PIPE = 2 MIN 50 SEC; OR 0.427 X LENGTH OF PIPE TESTED, WHICHEVER IS GREATER; C) 8" PIPE = 3 MIN 47 SEC, OR 0.760 X LENGTH OF PIPE TESTED, WHICHEVER IS GREATER; D) 10" PIPE = 4 MIN 43 SEC, OR 1.187 X LENGTH OF PIPE TESTED, WHICHEVER IS GREATER; E) 12" PIPE = 5 MIN 40 SEC, OR 1.709 X LENGTH OF PIPE TESTED, WHICHEVER IS GREATER.
- 15. CONDUCT LEAKAGE TESTING OF MANHOLES. PLUG INVERTS AND FILL MANHOLE WITH WATER. ALLOWABLE WATER DROP IN MANHOLE TO BE FIELD DETERMINED BY UTILITY AND ENGINEER. MINIMUM TEST DURATION IS 1
- 16. CONDUCT DEFLECTION TESTING OF PIPELINE AFTER THE FINAL BACKFILL HAS BEEN IN PLACE AT LEAST 30 DAYS. MAXIMUM ALLOWABLE PIPE DEFLECTION IS 5%. MEASURE DEFLECTION BY MANUALLY PULLING A MANDREL THROUGH THE PIPE. THE MINIMUM MANDREL OUTER DIAMETER SHALL BE IN ACCORDANCE WITH THE FOLLOWING: 6" SEWER = 5.45" MANDREL; 8" SEWER = 7.28" MANDREL; 10" SEWER = 9.08" MANDREL; 12" SEWER = 10.79" MANDREL; 15" SEWER = 13.20" MANDREL; 18" SEWER = 16.13" MANDREL; 21" SEWER = 19.00" MANDREL; 24" SEWER = 21.36" MANDREL; 27" SEWER = 24.06" MANDREL;
- 17. DEFLECTION TESTING IS CONSIDERED SATISFACTORY IF THE MANDREL CAN BE PULLED BY HAND THROUGH THE PIPE BEING TESTED. IF THE MANDREL CANNOT BE PULLED THROUGH THE PIPE, REPLACE OR CORRECT THE PIPE AND RETEST UNTIL TESTING IS SATISFACTORY. ANY PIPE REMOVED OR CORRECTED DUE TO FAILING DEFLECTION TESTING SHALL ALSO BE RE-TESTED FOR LEAKAGE

PRECAST STRUCTURES AND APPURTENANCES

- 1. ALL MANHOLES SHALL BE PRECAST CONSTRUCTION. THE MINIMUM SIZE DIAMETER OF MANHOLES SHALL BE 48" FOR SEWER LINES 21" IN DIAMETER OR LESS. INTEGRALLY CAST STEPS WITHIN PRECAST STRUCTURES
- E BASES SHALL BE ONE-PIECE PRECAST BASE SECTIONS CONSISTING OF INTEGRALLY CAST SLAB, BOTTOM RING SECTION AND CONCRETE FLOW CHANNELS. BASE SECTIONS SHALL HAVE INTEGRAL INVERTS WITH
- 3. RISERS SHALL BE PRECAST REINFORCED CONCRETE PER ASTM C478, MANUFACTURED USING SULFATE RESISTANT CEMENT (ASTM C150, TYPE II). RISERS SHALL BE 48-INCH DIAMETER UNLESS OTHERWISE INDICATED AND SHALL HAVE A MINIMUM WALL THICKNESS OF 5 INCHES.
- 4. GASKETS FOR SEATING PRECAST SECTIONS SHALL BE COLD ADHESIVE PREFORMED PLASTIC GASKETS CONFORMING TO FDOT SPECIFICATION 942-2, UNLESS OTHERWISE INDICATED.

SHALL BE SMOOTH, CLEAN, FREE FROM BLISTERS, BLOWHOLES, AND SHRINKAGE. RAISED LETTERING ON COVERS SHALL BE "STORM", "SEWER", OR AS DETAILED ON THE DRAWINGS.

GASKETS TO MATCH THE PIPE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING ALL INVERT ANGLES. PROVIDE OUTLET STUBS WITH JOINTS TO MATCH THE PIPE.

- 5. UNLESS OTHERWISE INDICATED, CONE TOP SECTIONS SHALL BE PRECAST, ECCENTRIC TYPE WITH 24-INCH DIAMETER TOP OPENING CONFORMING TO ASTM C478. PROVIDE 8-INCH MINIMUM THICKNESS FLAT SLAB TOPS
- MECHANISM IN STRICT ACCORDANCE WITH THE RECOMMENDATION OF THE CONNECTOR MANUFACTURER. THE USE OF ADHESIVES OR LUBRICANTS FOR INSTALLATION OF RUBBER CONNECTORS IS PROHIBITED FRAMES AND COVERS SHALL BE GREY IRON PER ASTM 448. CLASS 30B AND SHALL BE US FOUNDRY TYPE 227AS, TRAFFIC BEARING (AASHTO H-20 LOADING), UNLESS OTHERWISE NOTED IN THE DRAWINGS. CASTINGS

PROVIDE A FLEXIBLE WATERTIGHT SEAL OF THE PIPE TO THE MANHOLE. CONNECTION OF CONCRETE PIPE TO THE MANHOLE SHALL BE MADE WITH NON-SHRINK METALLIC GROUT. CONNECTION OF DUCTILE IRON OR

PVC PIPE TO THE MANHOLE SHALL PROVIDE A WATERTIGHT CONNECTION PER ASTM C923. WHERE CONNECTORS ARE USED, THEY SHALL BE INSTALLED IN THE MANHOLE WALL BY ACTIVATING THE EXPANDING

- 8. PROVIDE CAST IRON INLETS, FRAMES, AND GRATES IN ACCORDANCE WITH DETAILS ON THE DRAWINGS. ALL FRAMES AND INLET GRATES SHALL BE PRODUCTS OF U.S. FOUNDRY & MANUFACTURING CORPORATION, OR
- 9. ALL INLET GRATES SHALL BE SECURED BY CHAIN AND EYEBOLT TO THE TOP OF THE STRUCTURE.

C. EXTERIOR - BITUMINOUS EPDXY COATING, MINIMUM DRY FILM THICKNESS = 16 MILS.

A. SANITARY SEWER MANHOLE INTERIOR - BITUMINOUS EPDXY COATING, MINIMUM DRY FILM THICKNESS = 16 MILS

10. MANHOLE COATINGS AND FINISHES SHALL BE:

STORM SEWER SYSTEMS

OF THE PIPE HAS BEEN COMPLETED

11. AS-BUILT INFORMATION SHALL INCLUDE ALL RIM, TOP AND INVERT ELEVATIONS FOR ALL PRECAST STRUCTURES.

B. INTERIOR OF MANHOLES WHICH RECEIVE FORCE MAIN DISCHARGE - INTEGRALLY ATTACHED INTERIOR LINER, FULL HEIGHT, FIBERGLASS LINER, LINER THICKNESS TO BE IN ACCORDANCE WITH THE DRAWINGS.

- ALL STORM SEWER PIPE SHALL BE REINFORCED CONCRETE PIPE (RCP) LINLESS OTHERWISE INDICATED ON THE DRAWINGS ROLIND CONCRETE PIPE SHALL COMPLY WITH ASTM C76. FLLIPTICAL CONCRETE PIPE SHALL COMPLY WITH ASTM C507. PIPE JOINTS AND 0-RING GASKETS SHALL COMPLY ASTM C443. MINIMUM COVER OVER THE PIPE, INCLUDING COVER OVER THE BELL OF THE PIPE WHERE APPLICABLE, SHALL BE 30 INCHES.
- 3. CORRUGATED POLYETHYLENE (PE) PIPE AND FITTINGS SHALL BE HIGH DENSITY. IN ACCORDANCE WITH ASTM D3350. CELL CLASSIFICATION 324420C (4"-10") OR CELL CLASSIFICATION 335420C (17-36"). PIPE 4"-10" SHALL OMPLY WITH AASHTO M252, TYPÉ S. PIPE 12"-36" SHALL COMPLY WITH AASHTO M294, TYPE S. BELL JOINTS FOR 4"-10" PIPE SHALL BE PUSH-ON SLEEVE. BELL JOINTS FOR 12"-36" PIPE SHALL BE INTEGRALLY FORME

2. RCP PIPE SHALL NOT BE SHIPPED FROM MANUFACTURER UNTIL THE COMPRESSIVE STRENGTH OF THE PIPE HAS REACHED 4000 PSI AND A MINIMUM OF 5 DAYS HAVE PASSED SINCE THE MANUFACTURING OR REPAIR

4. UNDERDRAIN PIPE SHALL BE PERFORATED POLYVINYL CHLORIDE PIPE IN ACCORDANCE WITH ASTM F758. FILTER FABRIC UNDERDRAIN SOCK SHALL BE TYPE D-3 IN ACCORDANCE WITH FDOT INDEX NO. 199.

ON PIPE. GASKETS SHALL BE INSTALLED BY PIPE MANUFACTURER AND SHALL COMPLY WITH ASTM D1056, GRADE 2A2. FITTINGS SHALL COMPLY WITH AASHTO M294.

5. ALL PIPE JOINTS SHALL BE WRAPPED WITH FILTER FABRIC, FILTER FABRIC SHALL BE IN ACCORDANCE WITH FDOT INDEX NO. 199, TYPE D-3, A.O.S. 70-100. INSTALL IN ACCORDANCE WITH FDOT INDEX NO. 280. PROVIDE 6. INSTALL POLYETHYLENE PIPE IN ACCORDANCE WITH ASTM D2321, BACKFILL AND COMPACT EVENLY ON EACH SIDE TO PREVENT DISPLACEMENT, MINIMUM COVER OVER POLYETHYLENE PIPE SHALL BE AS FOLLOWS: A)

PE UNDER FLEXIBLE PAVEMENT, RIGID PAVEMENT, OR UNPAVED AREAS WHERE BEDDING IS SUITABLE SOILS AS DEFINED IN THE GENERAL NOTES: MINIMUM COVER SHALL BE 36 INCHES OR ONE PIPE DIAMETER,

WHICHEVER IS GREATER; B) PIPE UNDER FLEXIBLE PAVEMENT, RIGID PAVEMENT, OR UNPAVED AREAS WHERE BEDDING IS MANUFACTURED AGGREGATES CLASS 1A OR 1B AS DEFINED IN ASTM D2321: MINIMUM COVER

- SHALL BE 30 INCHES OR ONE PIPE DIAMETER, WHICHEVER IS GREATER.
- 7. INSTALL UNDERDRAINS IN ACCORDANCE WITH FDOT SPECIFICATION SECTION 440. INSTALL CLEANOUTS AS SHOWN ON THE DRAWINGS
- 8. PRIOR TO INSPECTIONS AND TESTING, CLEAN ALL INSTALLED LINES AND STRUCTURES. 9. ALL STORM PIPE SHALL BE SUBJECTED TO LEAKAGE TESTING, WHEN THE GROUND WATER LEVEL IS ABOVE THE TOP OF THE PIPE, AN INFILTRATION TEST SHALL BE PERFORMED BY SEALING OFF A LENGTH OF PIPE AND MEASURING THE DEPTH OF FLOW OVER A MEASURING WEIR, OR BY PUMPING THE INFILTRATED WATER INTO CONTAINERS FOR MEASUREMENT. TESTS SHALL BE CONDUCTED FOR A MINIMUM OF FOUR HOURS INFILTRATION LEAKAGE SHALL NOT EXCEED 150 GALLONS PER 24 HOURS, PER INCH DIAMETER, PER MILE OF PIPE. WHEN THE GROUND WATER LEVEL IS BELOW THE TOP OF THE PIPE, THE PIPE SHALL BE TESTED FOR LEAKAGE BY EXFILTRATION. EXFILTRATION LEAKAGE TEST SHALL CONSIST OF ISOLATING THE PARTICULAR SECTION, FILLING WITH WATER TO A POINT 4 FEET ABOVE THE TOP OF THE PIPE AT THE UPPER MANHOLE OR INLET, AND ALLOWING IT TO STAND NOT LESS THAN FOUR HOURS. THE SECTION SHALL THEN BE REFILLED WITH WATER UP TO THE ORIGINAL LEVEL AND AFTER TWO HOURS THE DROP IN WATER SURFACE SHALL BE

MEASURED. THE COMPUTED LEAKAGE SHALL NOT EXCEED 150 GALLONS PER INCH DIAMETER, PER 24 HOURS, PER MILE OF PIPE.

AND BRIDGE CONSTRUCTION, 2021-22 EDITION.

- PAVING, SIDEWALKS, AND CURBING . MATERIALS AND CONSTRUCTION METHODS FOR THE ROADWAY AND PAVING CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD
- 2. ROADWAY PAVING, BASE, AND SUBGRADE THICKNESSES SHALL BE IN ACCORDANCE WITH DETAILS ON THESE DRAWINGS. MATERIAL STABILITY AND DENSITY REQUIREMENTS ARE AS FOLLOWS:

A. TYPE S ASPHALTIC CONCRETE: MINIMUM STABILITY 1500 LBS, COMPACTED TO A MINIMUM OF 95% OF THE MARSHALL DESIGN DENSITY. FOR OFFSITE PAVEMENT USE TYPE SP PAVEMENT PER THE FDOT STANDARDS

100) OR CONTROLLED LOW STRENGTH MATERIAL ("FLOWABLE FILL"), F'c (28 DAY) = 100-125 PSI AT NO ADDITIONAL COST, PROVIDED STRUCTURAL NUMBER EQUALS OR EXCEEDS THAT OF THE SPECIFIED SUBGRADE.

- B. LIMEROCK BASE: MINIMUM LBR OF 100, PLACED IN 6" MAXIMUM LIFTS, COMPACTED TO A MINIMUM DENSITY OF 98% OF THE MODIFIED PROCTOR DRY DENSITY (AASTHO T-180). CONTRACTOR MAY SUBSTITUTE ASPHALT BASE COURSE TYPE 3 (MIN. STABILITY OF 1000 LBS) AT NO ADDITIONAL COST, PROVIDED STRUCTURAL NUMBER EQUALS OR EXCEEDS THAT OF THE SPECIFIED LIMEROCK BASE C. SUBGRADE: STABILIZE TO A MIN. LBR OF 40. COMPACT TO A MINIMUM DENSITY OF 98% OF THE MODIFIED PROCTOR DRY DENSITY (AASTHO T-180). CONTRACTOR MAY SUBSTITUTE LIMEROCK SUBGRADE (MIN. LBR OF
- SIDEWALKS ARE TO BE CONSTRUCTED IN THE AREAS AS SHOWN ON THE CONSTRUCTION PLANS. THE SIDEWALK SHALL BE CONSTRUCTED OF 4" OF CONCRETE WITH A 28-DAY COMPRESSION STRENGTH OF 2500 PSI. JOINTS SHALL BE EITHER TOOLED OR SAW CUT AT A DISTANCE OF 10'. HANDICAPPED RAMPS SHALL BE PROVIDED AT ALL INTERSECTIONS AND SHALL BE IN ACCORDANCE WITH THE FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION, LATEST EDITION.

4. CURBING SHALL BE CONSTRUCTED WHERE NOTED ON THE CONSTRUCTION PLANS, CONCRETE FOR CURBS SHALL BE FDOT CLASS "1" CONCRETE WITH A 28-DAY COMPRESSION STRENGTH OF 2500 PSI. ALL CURBS

SHALL HAVE SAW CUT CONTRACTION JOINTS AND SHALL BE CONSTRUCTED AT INTERVALS NOT TO EXCEED 10'-0" ON CENTER. CONSTRUCTION OF CURBS SHALL BE IN CONFORMANCE WITH FDOT STANDARI SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITION) SECTION 520 AND DETAILS PROVIDED ON THE CONSTRUCTION PLANS. . FIELD COMPACTION DENSITY, STABILITY, AND THICKNESS TESTING FREQUENCIES OF SUB-BASE, BASE, AND ASPHALT SHALL BE TESTED ONCE EVERY 300 LINEAR FEET OF PAVING PER 24-FT WIDE STRIP, STAGGERED LEFT, CENTER AND RIGHT OF CENTERLINE. WHERE LESS THAN 300 LINEAR FEET OF SUB-BASE, BASE, AND ASPHALT IS PLACED IN ONE DAY, PROVIDE MIN. OF ONE TEST FOR EACH PER DAY'S CONSTRUCTION AT A

LOCATION DESIGNATED BY THE ENGINEER. ASPHALT EXTRACTION GRADATION SHALL BE TESTED FROM GRAB SAMPLES COLLECTED ONCE EVERY 1800 SQUARE YARDS OF ASPHALT DELIVERED TO THE SITE (OR A

SIGNS AND PAVEMENT MARKINGS . ALL SIGNS AND PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AND THE LATEST IMPLEMENTED EDITION OF FDOT ROADWAY AND TRAFFIC DESIGN STANDARDS. STANDARD INDEX NO. 11200, 11860, 11862, 11863, 11864, 11865, 17302, 17344, 17346, 17349, AND 17355 APPLY. GENERALLY, ALL MARKINGS SHALL CONFORM TO THE FOLLOWING: 6" EDGE LINES, 6" LANE LINES, 6" SINGLE CENTERLINES, AND 6" DOUBLE LINE PATTERNS, UNLESS OTHERWISE NOTED ON THE PLANS.

2. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC WITH RAISED PAVEMENT MARKERS (TYPE 911 - 4" x 4"). RAISED PAVEMENT MARKERS ARE TO BE INSTALLED IN ACCORDANCE WITH THESE PLANS AND FDOT INDEX

4. ALL ROADWAY TRAFFIC SIGNS SHALL BE MANUFACTURED USING HIGH INTENSITY RETROREFLECTIVE MATERIALS. THE BACK OF ALL FINISHED PANELS SHALL BE STENCILED WITH THE DATE OF FABRICATION, THE

- 3. PARKING STALL PAVEMENT MARKINGS SHALL BE PAINTED. PAINT SHALL MEET THE REQUIREMENTS OF FDOT SPECIFICATION SECTION 971, NON-REFLECTIVE WHITE TRAFFIC PAINT.
- 5. INTERNAL SITE TRAFFIC SIGNS ARE NOT REQUIRED TO BE RETROREFLECTIVE. 6. THE CONTRACTOR SHALL VERIFY THE REQUIRED LENGTH OF THE SIGN COLUMN SUPPORTS IN THE FIELD PRIOR TO FABRICATION.
- 7. ALL PAVEMENT MARKINGS REQUIRE LAYOUT APPROVAL IN THE FIELD BY THE ENGINEER PRIOR TO INSTALLATION 8. PRIOR TO FINAL PAVEMENT MARKING INSTALLATION, A TWO WEEK CURE TIME OF THE ASPHALT IS REQUIRED

FABRICATOR'S INITIALS, AND THE NAME OF THE SHEETING IN THREE-INCH LETTERS.

PAVING TIMING REQUIREMENTS

. INSTALL SUBGRADE AND BASE COURSE MATERIALS WITHIN 48 HOURS OF THE REMOVAL / OPEN CUTTING OF EXISTING PAVEMENT CONSISTING OF STREETS, DRIVEWAYS, OR SIDEWALK. INSTALL FINAL SURFACE

AREAS TO RECEIVE ASPHALT SHALL RECEIVE EROSION CONTROL MEASURES NO LATER THAN 48 HOURS AFTER ACCEPTANCE OF BASE COURSE. TEMPORARY EROSION CONTROL CONSISTS OF PLACEMENT OF A

3. AREAS TO RECEIVE CONCRETE PAVING SHALL BE EITHER PROTECTED WITH A LAYER OF FDOT COARSE AGGREGATE MATERIAL OR SHALL BE PAVED WITHIN 48 HOURS OF ACCEPTANCE OF THE SUBGRADE.

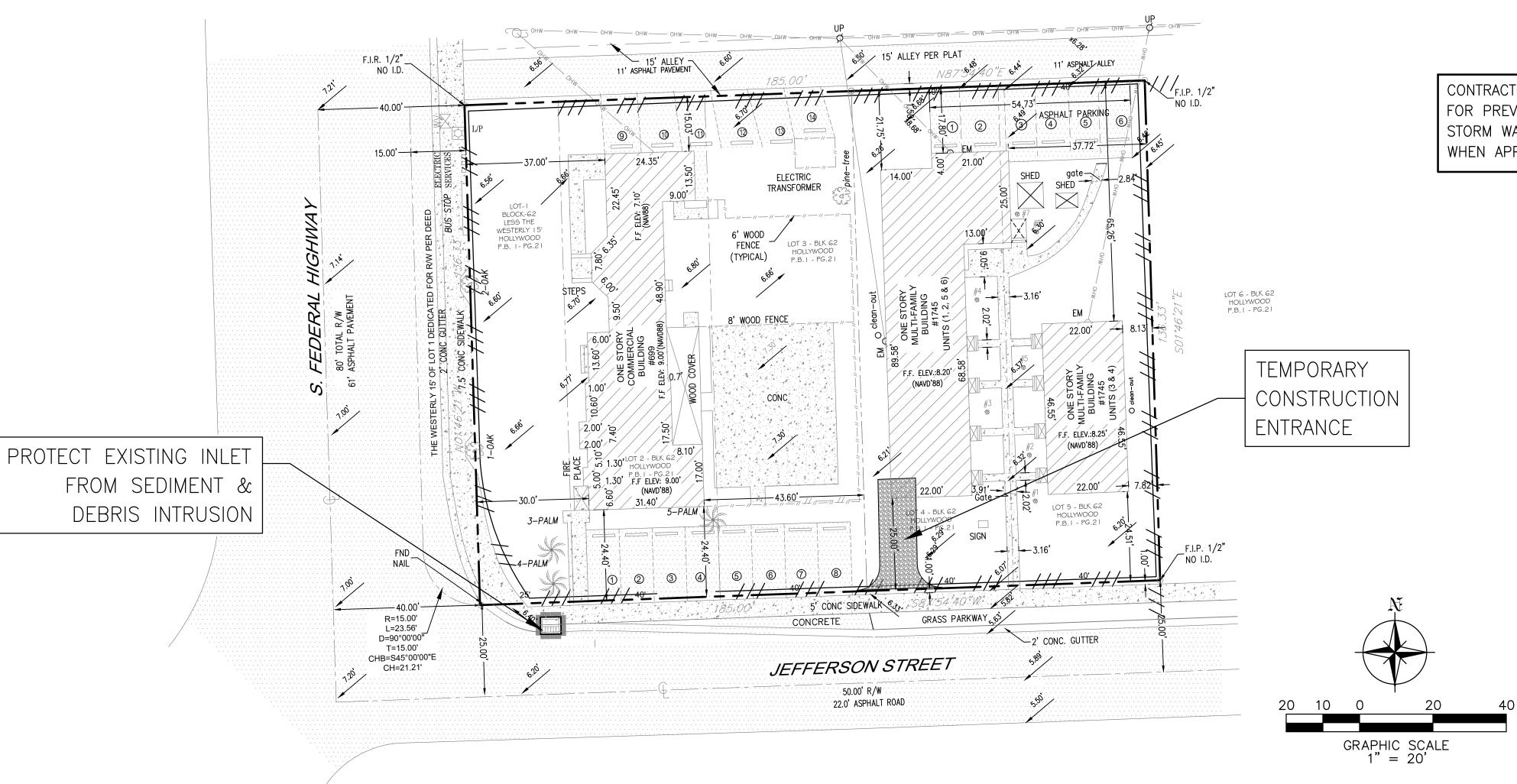
BITUMINOUS PRIME COAT AND SANDING THE SURFACE. PERMANENT EROSION CONTROL CONSISTS OF PLACEMENT OF THE STRUCTURAL COURSE

JORGE SZAUER

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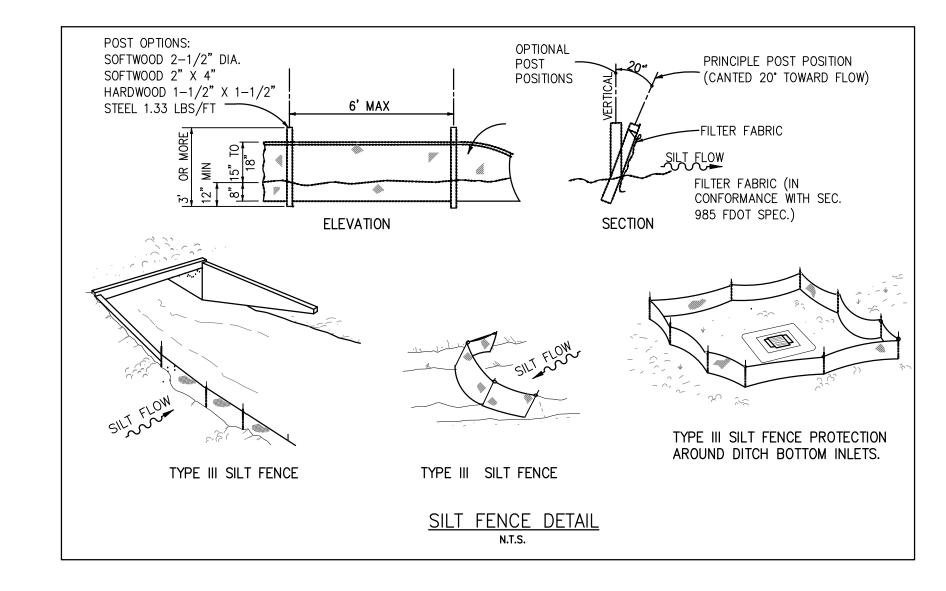
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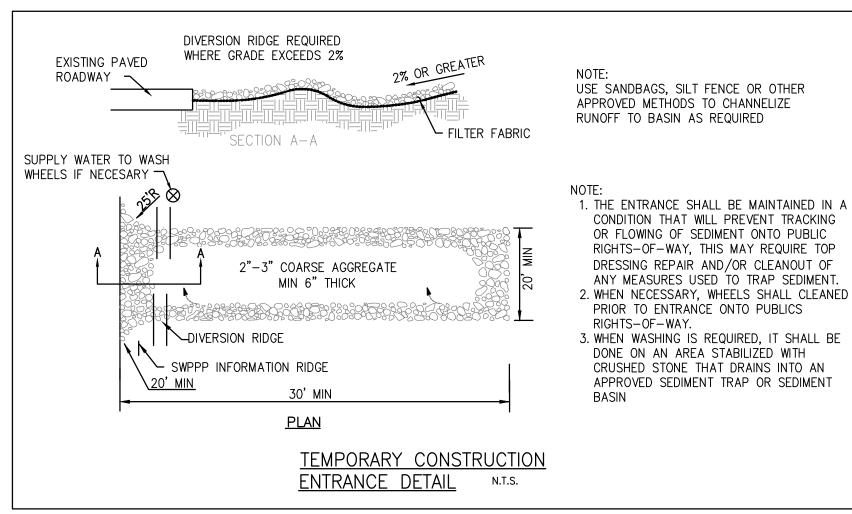


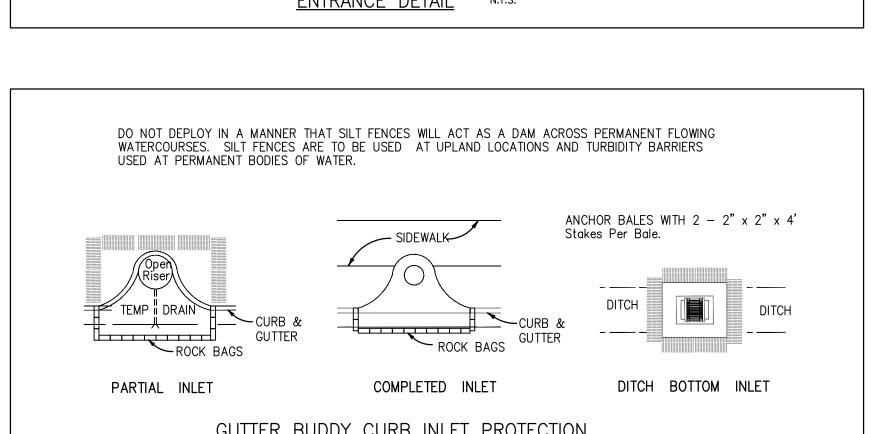
CONTRACTOR SHALL BE RESPONSIBLE FOR PREVENTING SEDIMENT INTRUSION INTO STORM WATER INLETS DURING CONSTRUCTION WHEN APPLICABLE.



LOCATION MAP N.T.S.







GENERAL EROSION & SEDIMENTATION CONTROL NOTES

- A. CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AS REQUIRED BY THIS STORM WATER POLLUTION PREVENTION PLAN. ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST OF OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION.
- B. BEST MANAGEMENT PRACTICES (BMP'S) AND CONTROLS SHALL CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS OR MANUAL OF PRACTICE, AS APPLICABLE CONTRACTOR SHALL IMPLEMENT ADDITIONAL CONTROLS AS DIRECTED BY PERMITTING AGENCY OR OWNER.
- C. SITE MAP MUST CLEARLY DELINEATE ALL STATE WATERS. PERMITS FOR ANY CONSTRUCTION ACTIVITY IMPACTING STATE WATERS OR REGULATED WETLANDS MUST BE MAINTAINED ON SITE AT ALL TIMES.
- D. CONTRACTOR TO LIMIT DISTURBANCE OF SITE IN STRICT ACCORDANCE WITH EROSION CONTROL SEQUENCING SHOWN ON THIS PLAN, OR AS REQUIRED BY THE APPLICABLE GENERAL PERMIT. NO UNNECESSARY OR IMPROPERLY SEQUENCED CLEARING AND / OR GRADING SHALL BE PERMITTED.
- E. GENERAL CONTRACTOR SHALL DENOTE ON PLAN THE TEMPORARY PARKING AND STORAGE AREA WHICH SHALL ALSO BE USED AS THE EQUIPMENT MAINTENANCE AND CLEANING AREA, EMPLOYEE PARKING AREA, AND AREA FOR LOCATING PORTABLE FACILITIES, OFFICE TRAILERS, AND TOILET FACILITIES. CONTRACTOR SHALL CONSTRUCT TEMPORARY BERM ON DOWNSTREAM SIDES.
- F. ALL WASH WATER (CONCRETE TRUCKS, VEHICLE CLEANING , EQUIPMENT CLEANING , ETC.) SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.
- G. SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN-UP FUEL OR CHEMICAL SPILLS AND LEAKS.
- H. DUST ON THE SITE SHALL BE MINIMIZED. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED.
- I. RUBBISH , TRASH , GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALED CONTAINERS. MATERIALS SHALL BE PREVENTED FROM LEAVING THE PREMISES THROUGHOUT THE ACTION OF WIND OR STORM WATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE.
- J. ALL DENUDED / BARE AREAS THAT WILL BE INACTIVE FOR 7 DAYS OR MORE , MUST BE STABILIZED IMMEDIATELY UPON COMPLETION OF MOST RECENT GRADING ACTIVITY, WITH THE USE OF FAST-GERMINATING ANNUAL GRASS / GRAIN VARIETIES, STRAW / HAY MULCH WOOD CELLULOSE FIBERS, TACKIFIERS, NETTING OR BLANKETS.
- K. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY STABILIZED AS SHOWN ON THE PLANS. THESE AREAS SHALL BE SEEDED, SODDED, AND / OR VEGETATED IMMEDIATELY, AND NO LATER THAN 7 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRING IN THESE AREAS. REFER TO THE GRADING PLAN AND / OR LANDSCAPE PLAN.
- L. IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANCES IS NOT SUFFICIENT TO PREVENT TRACKING OF DIRT, DUST OR MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD. PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF THE SITE ONLY USE INGRESS / EGRESS LOCATIONS AS PROVIDED.
- M. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
- N. CONTRACTOR OR SUBCONTRACTORS WILL BE RESPONSIBLE FOR REMOVING SEDIMENT IN THE DETENTION POND AND ANY SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM SEWER DRAINAGE SYSTEMS IN CONJUNCTION WITH THE STABILIZATION OF THE SITE.
- O. ON-SITE AND OFFSITE SOIL STOCKPILE AND BORROW AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES. STOCKPILE AND BORROW AREA

LOCATIONS SHALL BE NOTED ON THE SITE MAP AND PERMITTED IN ACCORDANCE WITH GENERAL PERMIT REQUIREMENTS.

P. SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF

- Q. DUE TO THE GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT . THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION AND SEDIMENT CONTROL MEASURES (SILT FENCES, ETC.) TO PREVENT EROSION AND POLLUTANT DISCHARGE.
- R. GENERAL CONTRACTOR IS TO DESIGNATE / IDENTIFY AREAS ON THE SITE MAPS, INSIDE OF THE LIMITS OF DISTURBANCE, FOR WASTE DISPOSAL AND DELIVERY AND MATERIAL STORAGE.
- S. WHEN INSTALLATION OF SILT FENCE IS PERFORMED, THE CONTRACTOR SHALL STABILIZE THE DISTURBED AREA ALONG THE DOWNWARD SLOPE BY SEEDING OR MULCHING AS CONDITIONS WARRANT.

BMP MAINTENANCE EROSION NOTES

VELOCITIES AND EROSION.

- 1. INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING OR DETERIORATION.
- 2. ALL SEEDED \ SODDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED, AND RESEEDED \ RESODDED AS NEEDED.
- 3. SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES ONE-HALF THE HEIGHT OF THE SILT FENCE.
- 4. THE CONSTRUCTION EXITS SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION EXITS AS CONDITIONS DEMAND.
- 5. THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION (SUITABLE FOR PARKING AND STORAGE). THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARKING AREA AS CONDITIONS DEMAND.
- 6. OUTLET STRUCTURES SHALL BE MAINTAINED IN OPERATIONAL CONDITIONS AT ALL TIMES. SEDIMENT SHALL BE REMOVED FROM SEDIMENT BASINS OR TRAPS WHEN THE DESIGN CAPACITY HAS BEEN REDUCED BY 50%.
- 7. PRIOR TO LEAVING THE SITE, ALL VEHICLES SHALL BE CLEANED OF DEBRIS. AND DEBRIS AND / OR SEDIMENT REACHING THE PUBLIC STREET SHALL BE CLEANED IMMEDIATELY BY A METHOD OTHER THAN FLUSHING.

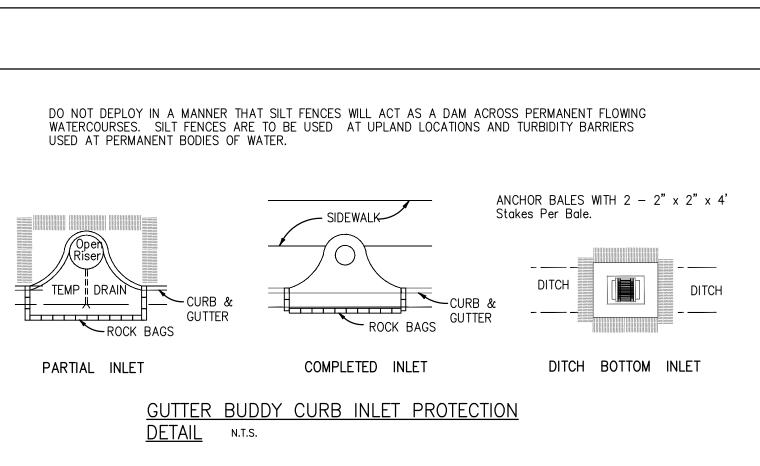
WASHING AREAS

VEHICLES SUCH AS CEMENT OR DUMP TRUCKS AND OTHER CONSTRUCTION EQUIPMENT SHOULD NOT BE WASHED AT LOCATIONS WHERE THE RUNOFF WILL FLOW DIRECTLY INTO A WATERCOURSE OR STORMWATER CONVEYANCE SYSTEM. SPECIAL AREAS SHOULD BE DESIGNATED FOR WASHING VEHICLES. THESE AREAS SHOULD BE LOCATED WHERE THE WASH WATER WILL SPREAD OUT AND EVAPORATE OR INFILTRATE DIRECTLY INTO THE GROUND, OR WHERE RUNOFF CAN BE COLLECTED IN A TEMPORARY HOLDING OR SEEPAGE BASIN. WASH AREAS SHOULD HAVE GRAVEL BASES TO MINIMIZE MUD GENERATION.

SYMBOLS LEGEND

PROPERTY LINE/LIMITS OF DISTURBANCE

This item has been digitally signed and sealed by Jorge Szauer, PE. On January 10, 2025. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.



Reviews:

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JORGE SZAUER FLA. REG. P.E. # 62579

JORGE M. SZAUER J. JANSE JORGE M. SZAUER DEC. 2024

AS SHOWN

