



DEVELOPMENT REVIEW COMMITTEE (DRC) COMMENT REPORT

MEETING DATE: December 14, 2021

PROPERTY OWNER: 500 Hendricks, LLC.

APPLICANT/AGENT: Andrew Schein, Lochrie & Chakas, P.A.

PROJECT NAME: Lumiere

CASE NUMBER: UDP-S21050

REQUEST: Site Plan Level III Review: Waterway Use and Yard Modification for 7 Multifamily Residential Units

LOCATION: 500 Hendricks Isle

ZONING: Residential Multifamily Mid Rise/ Medium High Density (RMM-25)

LAND USE: Medium-High Density Residential

CASE PLANNER: Yvonne Redding



Case Number: UDP-S21050

CASE COMMENTS:

Please provide a response to the following:

1. Specify uses and occupancy classification per Chapter 3 of the 2020 FBC.
2. Show provisions for either open or closed interior parking per FBC 406.5 or 406.6.
3. Specify height and area compliance per Chapter 5 of the 2020 FBC. Per Table 504.4 of the FBC the maximum number of stories for R2 occupancy and Type VB construction is three.
4. Specify fire-resistance rating requirements based on building separation per Table 601 and 602 of the 2020 FBC.
5. Provide occupancy loads with compliant life safety egress design per Chapter 10 of the 2020 FBC.
6. Designate Fair Housing Provisions per 2020 FBC Accessibility volume.
7. Specify required number of exits based on travel distance, occupancy load and use per FBC 1006.
8. Show that the separation between the exit access stairways meet the requirements of section 1007 of the 2020 FBC.
9. Specify the Florida Building Code 7th edition on plan for the proposed development per FBC 101.2.
10. Show that the wall openings on the East and West Elevations meet the requirements of Table 705.8 of the 2020 FBC.
11. Interior exit stairways at ground level shall have a fire-resistance rating of not less than 2-hours when connecting four or more stories per section 1023 of the 2020 FBC.

GENERAL COMMENTS

The following comments are for informational purposes. Please consider the following prior to submittal for Final DRC:

1. The Florida Building Code shall apply to the construction, alteration, movement, enlargement, replacement, repair, equipment, use and occupancy, location, maintenance, removal and demolition of every building or structure or any appurtenances connected or attached to such buildings or structures.
2. All projects must consider safeguards during the construction process. Florida Building Code Chapter 33 delineates various safeguards that may apply during the construction phase. All structures associated with the protection of pedestrians will require a separate permit. A licensed professional must sign and seal the plans and specifications.
3. The City of Fort Lauderdale is a participating municipality in the National Flood Insurance Program (NFIP). The requirements specific to the City of Fort Lauderdale can be found in

Chapter 14 - FLOODPLAIN MANAGEMENT of the Code of Ordinances and accessed at;

- a. https://www.municode.com/library/fl/fort_lauderdale/codes/code_of_ordinances?nodetd=C_OOR_CHI4FLMA

Please consider the following prior to submittal for Building Permit:

1. On December 31st, 2020 the 7th Edition of the Florida Building Code was adopted. All work described in Section 101.2, of the Broward County Administrative portion of the Florida Building Code, will govern the administration and enforcement of the proposed work. Each building and or structure will require a separate permit. The following websites will assist in the design considerations;
 - a. <http://www.fortlauderdale.gov/departments/sustainable-development/building-services>
 - b. https://floridabuilding.org/bc/bc_default.aspx
 - c. <http://www.broward.org/codeappeals/pages/default.aspx>



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EASEMENTS:

- a. Provide 10' x 15' (min) permanent Utility Easement for any 4-inch or larger water meter and/or the first private sanitary sewer manhole located within the proposed development (for City Maintenance access); show/label delineation on the plans as appropriate.

CASE COMMENTS:

Prior to Final DRC sign-off, please provide updated plans and written response to the following review comments:

1. Prepare service demand calculations for water & wastewater services and obtain a letter of service availability from the City's Public Works – Engineering Department in order to meet City adequacy requirements per ULDR Section 47-25.2 of the City Code of Ordinances. Submit water and wastewater capacity availability request form and documents / plans at <https://www.fortlauderdale.gov/departments/sustainable-development/building-services/engineering-permits-forms-and-information/development-review-committee-service-demand-calculations-for-water-sewer-request-form>

2. Provide a boundary and topographic survey prepared by a licensed Florida Surveyor, and less than six (6) months old from the date of application submittal, abstracted, signed and sealed. Survey of the subject property needs to depict all easements, encumbrances, and ownership information and shall be done with the benefit of a Standard Title Commitment, issued by a Title Insurer, licensed to do business in Florida or an Opinion of Title, issued by an attorney, admitted to the Florida Bar, which shall have an effective date no more than (30) thirty days prior to the date of submittal of the survey. It is recommended that the survey meet the 2016 Minimum Standard Detail Requirements of the American Land Title Association /National Society of Professional Surveyors (ALTA/NSPS).

Property lines, public and private easements (including Official Record Book/Page of recorded documents), and adjacent Right-of-Way shall be clearly shown, labeled and width dimensioned. All existing features including, but not limited to, structures, roadways, watercourses, above and below ground utilities, inverts, medians/openings, sidewalks, curb cuts shall be clearly shown and labeled.

Provide spot elevations on-site, at property corners, along property boundaries (50 foot max interval), and along existing roadway crowns/pavement edges, adjacent to property as appropriate. Elevations shall be referenced to North American Vertical Datum of 1988 (NAVD 88).

3. Since existing City 'finger island' street in vicinity of this project predominantly has no roadside swales, and public Right-of-Way instead drains towards concrete valley gutters typically located along roadway pavement edges, ensure that plans match and incorporate this historic drainage pattern for the proposed development along Hendricks Isle property frontage. Driveway in ROW will drain to valley gutters.
4. Please email PLAN@FORTLAUDERDALE.GOV to obtain copies of the City utility maps as applicable to the project location and show existing City utilities and easements (water, sewer, forcemain, and stormwater utilities) in proposed engineering plans (utility demolition, stormwater pollution prevention plan (SWPPP), and civil plans).
5. Provide conceptual Water and Sewer Plan that features existing and/or proposed connections to City infrastructure, including limits of any existing City water main and/or sanitary sewer infrastructure to be removed and/or modified, and location of all existing utilities in vicinity of the proposed improvements (that may be in conflict).
6. Label proposed water service connections and sewer lateral sizes and material on conceptual Water and Sewer Plan. Sanitary sewer clean out must be provided at property line per City standards.



7. Conceptual Paving, Grading, and Drainage Plan:

- a. Provide sufficient existing and proposed grades and information on conceptual Paving, Grading, and Drainage Plan and details to demonstrate how stormwater runoff will remain onsite (include typical cross-sections along all property lines as appropriate), and how the proposed project improvements (i.e. on-street parking, sidewalks, etc.) will not adversely impact the adjacent Right-of-Way, properties and waterways. Show location of building roof drains, and their proposed connection(s) to the on-site drainage system. Label existing City storm manholes/inlets.

PROVIDED CIVIL PLAN DOES NOT CORRECTLY SHOW CROSS SECTIONS ALONG EACH PROPERTY LINE. CROSS-SECTION OF EACH PROPERTY LINE WILL BE DISTINCT (I.E., CROSS SECTION D-D CANNOT BE USED FOR NORTH, SOUTH, & EAST PROPERTY LINES).

- b. Drainage mitigation shall be required for any impacts within the adjacent City Right-of-Way such as increased runoff or reduction of existing storage/treatment due to proposed improvements, in accordance with the City of Fort Lauderdale Comprehensive Plan (Ordinance C-15-08), Objective 4.1 under Infrastructure Elements.
- c. Engineer of Record (EOR) shall evaluate the adjacent City roadway system capacity and demonstrate that the proposed improvements will not negatively impact the City's existing drainage system and provide recommendations in compliance with the City's Comprehensive Plan (i.e. meets water quality, and the 10-year/1-day storm event drainage criteria).

8. Provide storm runoff calculations, signed and sealed by a Florida registered professional engineer, which demonstrate how minimum criteria regarding adjacent street crown, water quality and finished floor elevations are met. For the 25-year, 3-day storm, please demonstrate that the design stage is equal to or less than the pre-condition, or revise and resubmit all affected plans showing the perimeter grade (including entrance and exit driveways) at or above the 25-year, 3-day design storm stage. Please also comply with the City of Fort Lauderdale Comprehensive Plan (Ordinance C-08-18), Objective 4.1 under Infrastructure Elements, and be advised that effective 7/1/2017, all projects must comply with the Broward County 'Future Conditions Average Wet Season Groundwater Level' map.

PROVIDED CALCULATIONS SHOW 25-YR, 3-DAY 'NO DISCHARGE ELEVATION' OF 3.78-FT. PAVING, GRADING, AND DRAINAGE PLANS MUST SHOW PERIMETER GRADE AT OR ABOVE THIS ELEVATION.

9. Civil plans must show pool deck stormwater runoff retention to ensure drainage will not cross adjacent property lines.
10. Show and label all existing and proposed utilities (utility type, material and size) on civil and landscaping plans for potential conflict. A min. 5 feet and 10 feet horizontal clearance horizontal separation is required between city utilities infrastructure and proposed small and large trees, respectively (including proposed water and sewer services to the development). Any new trees (located within or adjacent to City Right-of-Way) should be placed with sufficient horizontal and vertical distances (per City, County, and State guidelines) to/from City public infrastructure, including stormwater assets, to allow for continued Public Works maintenance without obstruction. If this cannot be accommodated due to field conditions, then the developer shall relocate the existing City public infrastructure to resolve the conflict(s) and to comply with City, County & State engineering standards/permits/policies. Ensure separation is provided and include a note regarding horizontal clearance requirement on the landscape plans.
11. Provide disposition of existing light poles, fire hydrants, and any other utilities within the adjacent right of way that may be impacted by the proposed development.
12. Discuss dumpster enclosure/trash pick-up access requirements with case planner and waste management. Clearly depict trash enclosure on site plan. Show truck turning movements in and out of the proposed dumpster enclosure/building as applicable. Per ULDR Section 47-19.4.D.6, all dumpster



enclosures and adjacent service access drive shall be placed on poured concrete, solid or perforated interlocking concrete block paving (ICB), or any existing hardened paving system.

13. Provide Maintenance Agreement Area Exhibit, which provides a visual representation of the area within the adjacent public Right-of-Way (adjacent to the proposed development) to be maintained in perpetuity by the developer. Label all proposed improvements, including asphalt and other specialty paving, specialty sidewalks, landscaping, irrigation, lighting, curb and gutter etc. that will be maintained by the Applicant throughout the life of the improvements.
14. For Engineering General Advisory DRC Information, please visit our website at <https://www.fortlauderdale.gov/home/showdocument?id=30249>
15. Additional comments may be forthcoming at the DRC meeting and once additional/revised information is provided on plans.

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CASE COMMENTS:

Please provide a response to the following.

1. Tree preservation requirements apply and should be followed. Please investigate relocation of the trees and palms on site.
2. Please provide the Arborist report with the submittal. Clarification needed for there are single trees listed with multiple numbers and palms such as the Phoenix roebelenii that if it has 8 feet of trunk require permit and mitigation.
3. Please provide how mitigation values will be provided within the proposed landscape and equivalent value if necessary. For tree removal within the city right of way, equivalent replacement only counts of those trees installed back into the ROW.
4. 10 feet back from the wet face of the seawall no shrub plantings to exceed 30 inches in height. Please provide a 10 feet measurement from the wet face of the seawall that the taller plantings will not encroach this area.
5. Plans indicate a property wall, is this an existing wall or proposed wall? If a proposed wall please demonstrate how it will be constructed at the root system of the neighboring trees without creating a violation of tree abuse.
6. It appears that the overheads are being relocated underground, please verify the extent of undergrounding to the north and note on plans.
7. There is a proposed Gumbo Limbo at the northwest corner of the site. The Department looks for a minimum 30 feet lateral clearance between shade trees and overhead power lines. Please show the measured clearance between the shade tree and those power lines. Or provide a species of canopy tree compatible within this area.
8. There appears to be a conflict with proposed street trees and the underground water main. Please illustrate and label the horizontal clearance from tree trunk to edge of utility on the landscape plan. Landscaping must provide a minimum horizontal clearance of 5 feet for small trees and a minimum of 10 feet for large trees and palms from underground utilities. Provide a cross section detail to illustrate this clearance. It may be necessary to use thin trunked palms in clusters as the street trees. Please investigate the use of single palms of staggered heights in clusters of a minimum 3 canes each, closest palm may be 3 feet from the utility with root barriers 1 foot off the water main.
9. A minimum separation of 6 feet is required between the tree trunk and travel lane when curb and gutter DO NOT exist, and a minimum separation of 4 feet is required between the tree trunk and travel lane when curb and gutter DO exist. Illustrate this clearance.
10. The zoning district requires a minimum 35 percent of the gross lot to be in landscape. Please provide an overlay sheet delineating the landscape areas and that the requirement is being fulfilled. The landscape area of the property on the west side of Hendricks Isle or within the right of way may not be used towards this onsite requirement.



GENERAL COMMENTS

The following comments are for informational purposes.

Please consider the following prior to submittal for Building Permit:

1. A separate sub-permit application for Tree Removal, Relocation, and General Landscaping for site is required at time of master permit submittal. These are Landscape and Tree permit application documents different than the Broward County standard applications. Please not at this time of DRC submittal.
2. Proposed landscaping work in the City's right of way requires engineering permit and approval (GLandscape permit). This approval requires documents to be submitted for Engineering Department's review. Note that Landscape will not approve permit review without these Engineering documents being submitted.
3. Provide separate Plumbing sub permit application for irrigation. Irrigation plans are required at time of Building permit submittal. Plans are to be in compliance with ULDR 47-21.6.A.11 and 47-21.10. Note that planting areas are to be irrigated on a separate zone than the turf areas so that once the plants are established, that particular zone can be shut off based on the season. The overall goal is to decrease water use through irrigation. Plant material must be grouped together based on watering needs (hydrozone) and turf areas must be limited and/or consolidated to less than 50% of the landscaped area. Illustrate hydrozones on planting plan and include calculations in table.



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CASE COMMENTS:

Please provide a response to the following:

1. Entry doors should be solid, impact-resistant or metal.
2. Residential units entry doors should be equipped with a quality secondary deadbolt locking system and have a 180-degree peephole or viewport for security.
3. Sliding glass doors and sliding glass windows should be equipped with burglary deterrent features such as track blocks, door pins or deadbolts. The door should also provide features to prevent the doors from being lifted off the track.
4. All glazing should be impact resistant.
5. Ground-level stair doors should be egress only or access controlled. Stair doors into floors should be access controlled.
6. The site should be equipped with a comprehensive CCTV system that is capable of retrieving an identifiable image of an individual on-site. The system should cover all entry-exit points, parking area, common areas, storage areas and any other area of concern on site.
7. The parking area resident's levels should be equipped with vehicular access control systems to prevent unauthorized intrusion or access to resident's vehicles.
8. The pool area should be equipped with a childproof access control feature to prevent unsupervised children access to the pool.
9. Lighting and landscaping should follow C.P.T.E.D. guidelines.

GENERAL COMMENTS

It is highly recommended that the managing company make arrangements for private security during construction.

Please submit responses in writing prior to DRC sign off.



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CASE COMMENTS:

Please provide a response to the following:

1. Garbage, Recycling and Bulk Trash shall be provided.
2. Solid Waste Services shall be provided by a Private Contractor licensed by the City.
3. Service Days shall be per the City's residential routing schedule.
4. Containers: must comply with 47-19.4
5. Solid Waste charges shall be included in monthly maintenance fee as prescribed in owner's association documents (multi-family).
6. Indicate how trash and recycling collection will take place at the site.
7. Clearly label on site plan the location of enclosure(s), dumpster(s), recycling area(s), containers, etc. as applicable relating to Solid Waste / Recycling. Indicate on plans where users' accessibility is accommodated for all container areas.
8. Provide letter from chute company indicating make and model of proposed equipment and that it will meet the capacity needs of building.
9. Trash Room services will be handled by private collector, Trash Room services will be done on site personnel, or Trash Room services will be done by custodial staff.
10. Submit a Solid Waste Management Plan on your letterhead containing name of project, address, DRC case number, number of units if applicable, and indicate whether it is Pre or Final DRC.
 - o This letter is to be approved and signed off by the Sustainability Division and should be attached to your drawings. Please email an electronic copy to dwilson@fortlauderdale.gov. Letter should include an analysis of the expected amounts of solid waste and recyclables that will be generated (if different from current capacity), and container requirements to meet proposed capacity.
 - o Community Inspections will reference this Solid Waste Plan for sanitation compliance issues at this location.

GENERAL COMMENTS

The following comments are for informational purposes. Please consider the following prior to submittal for Final DRC:

1. None



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CASE COMMENTS:

1. Show inbound and outbound stacking requirements from the property line to the first conflict point according to Section 47-20.5 General design of parking facilities for the driveway.
2. Include a table showing the proposed land uses, the floor area in square feet for each land use, the parking ratio, the number of parking spaces required by type, and the number of parking spaces proposed by type (standard, compact, handicapped, bicycle, loading, etc.). ULDR Sec. 47-20.2. - Parking and loading zone requirements.
3. All parking must be provided in accordance with design and construction standards of the ULDR Section 47-20.11. Show dimensions for: stall width, depth of stall 90 degrees to aisle, aisle width, width of stall parallel to aisle, module width, angle of parking stalls.
4. All internal circulation and queuing areas must be designed to accommodate the turning radii of the vehicles that will be using the site. Provide auto turn vehicular paths to depict how the ground floor site circulation will work.
5. Ensure all access points, sidewalks, walkways, and curb cuts are unobstructed and ADA accessible with appropriate slopes and detectable warning devices and indicate on the site plan. This includes all access to/from the site entrance. Add the dimension, clearances and slopes of the walkways.
6. Show inbound and outbound stacking requirements from the property line to the first conflict point according to Section 47-20.5 General design of parking facilities for the driveway.
7. Vehicle lift/stacked parking spaces may be treated as tandem parking and will require valet operations.
8. Provide offsite employee parking for construction operations or employee parking plan.
9. Provide a plan to illustrate how the project will minimize traffic disruption impact, staging and use of commercial and heavy equipment construction vehicles blocking driveways and damaging swales.
10. Additional comments may be provided upon further review.

GENERAL COMMENTS:

Please address comments below where applicable.

1. The City's Transportation & Mobility Department encourages the use of sustainable materials such as permeable pavement and electric car charge stations and installation of multimodal facilities such as bicycle pump stations and bike lockers.
2. Please note that any work within the City's right-of-way will require an MOT approved by Transportation and Mobility and Engineering for permitting. Any full closures of roadways, alleys, or sidewalks that are over 72 hours will require a Revocable License Agreement (RLA) with the City of Fort Lauderdale.

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CASE COMMENTS:

Please provide a response to the following:

- 1) The applicant is strongly encouraged to contact neighbors adjacent to, as well as condominium and neighborhood associations located within three hundred feet (300') of the development site, to advise of this proposal (a listing of officially-recognized associations is provided on the City's website: www.fortlauderdale.gov/neighbors/civic-associations and a map of neighborhood associations may be found at: <http://gis.fortlauderdale.gov>). Please provide acknowledgement and/or documentation of any public outreach.
- 2) The site is designated Residential Medium-High Residential on the City's Future Land Use Map. The proposed use is permitted in this designation. This is not a determination on consistency with Comprehensive Plan Goals, Objectives and Policies.
- 3) Indicate the project's compliance with the following ULDR sections by providing point-by-point responses to criteria, on letterhead, with date and author indicated.
 - a) Section 47-23.8, Waterway use
 - b) Section 47-23.11, Modification of required yards
 - c) Section 47-25.2, Adequacy Requirements
 - d) Section 47-25.3, Neighborhood compatibility requirements
- 4) The proposed project requires review and approval by the Planning and Zoning Board. A separate application and fee are required for PZ Board submittal, and the applicant is responsible for all public notice requirements (Sec. 47-27). In addition, the development permit shall not take effect nor shall a building permit be issued until thirty (30) days after approval, and then only if no motion is adopted by the City Commission seeking to review the application.

This application is subject to Unified Land Development Regulations (ULDR) Section 47-27.4.A.2.c, Public Participation requirements. Prior to submittal of the application to the Planning and Zoning Board (PZB), a notice from the applicant via letter or e-mail shall be provided to official city-recognized civic organization(s) within 300 feet of the proposed project, notifying of the date, time and place of applicant's project presentation meeting to take place prior to the PZB meeting.

The applicant shall then conduct a public participation meeting(s) a minimum of 30 days prior to the PZB. This date and location of the meeting is at the discretion of the applicant. Once the meeting(s) is/are conducted, the applicant shall provide a written report letter to the Department of Sustainable Development, with copy to subject association(s), documenting the date(s), time(s), location(s), number of participants, presentation material and general summary of the discussion after a public participation meeting(s). The report letter shall summarize the substance of comments expressed during the process and shall be made a part of the administrative case file record.

The applicant shall, 10 days prior to the PZB, execute and submit to the department an affidavit of proof of public notice according to this section. If the applicant fails to submit the affidavit, the public hearing will be postponed until the next available hearing date after the affidavit has been supplied.

- 5) Verify that copy of plat is the most current recorded plat, including notes and amendments, for the proposed site. Provide documentation from the Broward County Planning Council verifying that the site



does not require platting or replatting. If replatting or platting is not required, contact the Development Review Services Section of the Planning and Environmental Regulation Division of Broward County at (954) 357-6637 to ensure that proposed project is consistent with the latest recorded plat restriction.

- 6) Please contact Jean-Paul Perez, Broward County Planning and Development Division at JPPerez@broward.org or 954-357-6637 to ensure the proposed plat note language meets their standards before moving forward. Please provide staff with written response from the County.
- 7) Pursuant to ULDR, Section 47-23.8, a twenty (20) foot landscaped yard is required adjacent to the existing bulkhead line. The required 20-foot yard shall not be used or developed for any purpose other than landscaping and the minimum amount of driveways or walkways reasonably necessary to serve the waterfront uses, unless specifically approved by the Planning and Zoning Board. The proposed encroachment into the 20-foot landscape area will require approval by the Planning and Zoning Board. Please indicate in the project narrative response the exact amount of the landscape area that will be provided along the waterfront.
- 8) Provide legible photometric plan for the entire site. Extend values on photometric plans to all property lines including at the edge of the waterway. Show values pursuant to the Unified and Land Development Regulations ("ULDR"), Section 47-25.3.A.3.a and 47-20.14. Indicate lighting poles on site plan and landscape plan and provide detail with dimensions. Garage internal lighting fixtures and glare cannot be visible from neighboring properties.
- 9) Applicant shall provide additional screening within the garage to shield interior garage lighting and install shielding material along all elevation facing the waterway and neighboring properties.
- 10) Provide the following on the site plan:
 - a) Indicate all adjacent building footprints, indicating their uses and heights, and dimension approximate setbacks.
 - b) Indicate bulkhead line and setbacks from the bulkhead line to pool, balcony and building façade.
 - c) Verify provided vehicle stacking is adequate for parking spaces #01 and #15 to have adequate clearance.
 - d) Reduce the thickness of the walkway hatching along north and south boundaries on sheets A-003 and A-005.
 - e) Show placement of FPL transformer; it should be placed at the front of the building, not visible from the waterway.
 - f) Provide pool setback measured to outer edge of coping to bulkhead line.
 - g) Provide location of all mechanical equipment proposed on the ground level.
 - h) Provide additional details for the outparcel in a separate plan sheet and data table.
 - i) Indicate all utilities (both above and below ground) that would affect the proposed planting or landscape plan. Overhead lines (if any) should be placed underground. If the lines cannot be placed underground, provide documentation from Florida Power & Light Company indicating such.
- 11) Provide the following on the roof plan:
 - a) Provide location of roof access on roof plan sheet A-105.
 - b) Provide spot elevations of the parapet wall and roof as well as mechanical equipment to verify adequate screening;
 - c) Provide height of mechanical equipment on roof plan.
 - d) Screening panels should be a minimum of 6 inches higher to properly conceal the mechanical equipment.
 - e) Provide a detailed emergency evacuation plan for the roof furniture including shading devices and furniture, and planters. These items must not be affixed to the roof or parapet walls.



- 12) Provide the proposed fence and gate dimensions, photographic example of proposed material and color on the detail plan sheet. Fence and gate should provide a high level of opacity in order to allow a view of the water from the pedestrian perspective on both the rear and front of the property.
- 13) Coordinate with the Floodplain Manager, Richard Benton, for floodplain inquires. (Email: RBenton@fortlauderdale.gov, Phone: 954-828-6133). Section 60.3(c)(3) of the NFIP regulations states that a community shall:
 - a) "Require that all new construction and substantial improvements of non-residential structures within Zones AI-A30, AE, and AH on the community's FIRM (i) have the lowest floor (including basement) elevated to or above the base flood level, or (ii) together with attendant utility and sanitary facilities, be designed so that below the base flood level the structure is watertight with walls substantially impermeable to the passage of water and with structural components having the capability of resisting hydrostatic and hydrodynamic loads and effects of buoyancy."
 - b) Below-grade parking garages are permitted beneath non-residential buildings in Zones A1-A30, AE, and AH provided the building (including the parking garage) is floodproofed to the base flood level in accordance with the design performance standards provided above in Section 60.3(c)(3)(ii). Only below-grade parking garages in non-residential buildings that are dry floodproofed are permitted under the NFIP.
 - c) Guidance on floodproofing is provided in the FEMA manual "Floodproofing Non-Residential Structures" and in Technical Bulletin 3, "Non-Residential Floodproofing — Requirements and Certification."
- 14) If application proposes additional dockage and/or boat slips, provide an approval letter from the Broward County Environmental Protection Department, contact Julie Krawczyk (954-519-1266) prior to Planning and Zoning Board submittal.
- 15) Discuss all newly proposed seawalls, any repair to existing seawalls and/or re-location of existing seawalls with Engineering Representative.
- 16) Dockage and signage are reviewed and approved under a separate permit process.
- 17) Provide a construction staging plan which includes anticipated hours of operation on site, debris mitigation plan, and map indicating where crane operations and employee and/or equipment parking and storage will be placed. A revocable license application and a traffic circulation plan may be required if the sidewalk or right-of-way requires to be closed at any time, which should be filed under a separate application and coordinated through the City's Maintenance of Traffic (MOT) process.
- 18) The City's Vision is to support sustainable infrastructure. Consider employing green building practices throughout the project such as, but not limited to; charging stations, tank-less water heaters, rain collection systems, pervious pavement where appropriate, bio-swales, Florida Friendly™ plant materials, solar panels and green roofs.
- 19) This project is subject to the requirements of Broward County Public School Concurrency. The applicant will notify the School Board Superintendent or designee of this proposal. Prior to submitting an application for placement on a Planning and Zoning Board or City Commission agenda, a written response from the School Board shall be provided by the applicant. Prior to application for final DRC approval, please provide confirmation from the School District that the residential development is exempt or vested from the requirements of public school concurrency, or a School Capacity Availability Determination (SCAD) letter that confirms that capacity is available, or if capacity is not available, that mitigation requirements have been satisfied. The City cannot accept a building permit application, nor issue a building permit,



for new or additional residential units, unless the applicant presents evidence from Broward County that the impact of the proposed development on public educational sites and facilities has been mitigated by payment of school impact fees.

- 20) Please provide total park impact fee amount due. Park impact fees are assessed and collected at time of permit per each new hotel room and dwelling unit type. An impact fee calculator can be found at:

<http://www.fortlauderdale.gov/departments/sustainable-development/building-services/permit-fees/park-impact-fee-calculator>.

GENERAL COMMENT

- 21) Please note any proposed signs will require a separate permit application.
- 22) If a temporary construction/sales trailer is needed for this project, provide the details and location of the trailer on a separate site plan, to avoid additional review in the future. Verify details and location with the Building Representative.
- 23) An additional follow-up coordination meeting may be required to review project changes necessitated by the DRC comments. Prior to routing your plans for Pre-PZ and/or Final DRC sign-off, please schedule an appointment with the project planner (call 954-828-6495) to review project revisions and/or to obtain a signature routing stamp. Please note applicant is responsible for obtaining signatures from all discipline members that had comments and may need to resolve comments through individual appointments if necessary.
- 24) Please be advised that pursuant to State Statute, Section 166.033, development permits which require a quasi-judicial or public hearing decision, must be completed within 180 days (June 14, 2022), unless an extension of time is mutually agreed upon between the City and the applicant.
- 25) Additional comments may be forthcoming at the DRC meeting. Please provide a written response to all DRC comments within 180 days after comments have been received.

