



DEVELOPMENT REVIEW COMMITTEE (DRC) COMMENT REPORT

MEETING DATE: February 26, 2019

APPLICANT: Bella Vista Terrace Condominium Association

PROJECT NAME: Bella Vista Terrace

CASE NUMBER: R19012

REQUEST: Site Plan Level III Review: Waterway Use and
Yard Modification for 16 Multifamily Residential
Units

LOCATION: 160 Isle of Venice Drive

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

LAND USE: Medium-High Density Residential

CASE PLANNER: Randall Robinson



Case Number: R19012

CASE COMMENTS:

- 1) Provide the FBC Building Type designation on the plans.
- 2) Provide plans for a compliant Sprinkler system for the project.
- 3) Provide unit separation details.

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?nodeId=COOR_CH14FLMA

Please consider the following prior to submittal for Building Permit:

1. On January 1st, 2018 the 6th 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>

General Guidelines Checklist is available upon request.



Case Number: R19012

RIGHT-OF-WAY / EASEMENT DEDICATION(S) REQUIRED PER ULDR SECTION 47-25.2.M.5:

- a. Provide 10' x 15' (min.) Utility Easement dedication 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).

CASE COMMENTS:

Prior to Planning and Zoning Board Meeting sign-off, please provide updated plans and written response to the following review comments:

1. Meet the City's Adequacy requirements to services provided to the public (fire service, water, wastewater, stormwater, transportation, etc.), per ULDR Section 47-25.2 of the City's Code of Ordinances. Assess potential demands and impacts on City services and prepare a design for each that utilizes existing water, wastewater, stormwater, and transportation infrastructure to adequately serve this project. If the adequate infrastructure is not available, prepare a design that extends/expands the connection to the nearest City system to adequately serve this development.
2. Provide a current signed and sealed boundary and topographic survey based on 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. The title commitment or Opinion of Title must have an effective date no more than thirty days prior to the date of submittal of the survey and must be certified to the City of Fort Lauderdale. If any encumbrances are found in the property, provide a copy of the recorded documents accordingly (i.e. easements, dedications, agreements, vacations, etc.).
3. Discuss if existing 5' Utility Easement along west property boundary (i.e. fronting Isle of Venice Drive) is a public easement. If so, contact the City's Public Works Department to confirm the location of any public utilities (i.e. storm drain, sewer, and water) within the Utility Easement, and obtain a 'letter of no objection' for construction of the proposed landscape trees and irrigation located within their Utility Easement. Otherwise, please be advised a 'letter of no objection' may be required from each private utility owner that has an interest in this Utility Easement.
4. There is an electric box on the front of the property. Verify the existing utilities shown on the survey and describe whether the connection and routing of franchised utilities (power, cable, gas, communications, etc.) serving the proposed development will need to be removed and/or relocated. Especially coordinate undergrounding of overhead lines with utility companies as required; provide routing layout on Civil and Landscape plans.

Plans call for utility box in conflict with sidewalk to be relocated but it is not clear to where they will be relocated. Check to ensure 5' sidewalk clearance is provided.

5. Per ULDR Section 47-19.3 (Seawall Ordinance): the top of seawall for redeveloped property shall be between elevation 3.9 feet NAVD88 (minimum height) and FEMA base flood elevation for the property (maximum height) except as described under ULDR Section 47-19.3.f; allowance for fixed docks to extend 10 inches above the adjacent seawall; allowance for floating docks and requirement that they be permitted and permanently attached. Confirm location of existing seawall and dock relative to property boundary fronting waterway.



6. Per ULDR Section 47-2.2.Q, show and label sight triangles as appropriate for safe and adequate access of drivers and pedestrians, on the Site Plan, Landscape Plans, and Civil Plans: intersections of driveways with streets (10' measured from intersection point of pavement edges), alleys with alleys (15' measured from intersection point of extended property lines), alleys with streets (15' measured from intersection point of extended property lines), and streets with streets (25' measured from intersection point of extended property lines). The request for reduction of sight triangle dimensions is subject to review by the City Engineer on a case-by-case basis. Per ULDR Section 47-19.1.E, no accessory use or structure shall be permitted within a sight triangle except as provided in [ULDR Section 47-35](#).
7. Provide and label typical roadway cross-sections for the proposed development side of Isle of Venice Drive: at on-street parallel parking lanes, and at landscape swale areas (i.e. between travel lane and sidewalk) as appropriate. Also, sections D-D and C-C are mislabeled.
8. Sheets A202 (Building Elevations): Show and label existing utility easement boundaries.
9. 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 the proposed dumpster enclosure/ building as applicable. Ensure sufficient height clearance is provided within garage for truck access. 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. Per ULDR Section 47-19.4.D.7, dumpsters serving restaurants require grease traps, oil / sand separators, and drains connecting to sanitary sewer.
10. Depict existing sidewalk adjacent to the development along Isle of Venice and how proposed sidewalk/ pedestrian path will transition into existing sidewalk. Remove existing sidewalk at Northwest corner of property to align sidewalk.
11. Match and incorporate concrete valley gutters located along roadway pavement edges for the proposed development along Isle of Venice Drive or replace and restore as required for utility installation.
12. Label on Site Plan Data Table the required and proposed type of loading zone(s) required, per ULDR Section 47-20.2 Table 2 and Section 47-20.6; also label location of ADA van-accessible parking stalls. If applicable, show truck turning template circulation (label typical minimum centerline turning radius) entering and exiting the site as required for the proposed development. Turning geometries and loading zone design shall be in accordance with ULDR Section 47-20.6.
13. Bike racks (if recommended by TAM) shall be located within the proposed development property lines, and outside sight triangles, easements and dedications.
14. For surface or ground-level parking lot layout:
 - a. The minimum clear width and depth parking stall dimensions shall be 8'-8" and 18'-0", respectively, and shall not be encroached upon by building columns.
15. Show and label dimensions for dead-end parking spaces as appropriate for vehicular turnaround. Per ULDR Section 47-20.5.C.4, dead-end parking areas shall be prohibited, except where the number of parking spaces in the dead end area is less than 21 and a turnaround area is provided which will accommodate a 2-point turn around by a standard passenger car (AASHTO "P" Design Vehicle) or where the number of parking spaces in the dead end is 10 or less.



16. Depict proposed building doors and provide sufficient grades/details on conceptual paving, grading and drainage plans to verify ADA accessibility design for the site, especially ground floor access to the new building, as well as crossing proposed driveways and connecting to existing sidewalks (at intersections and with adjacent property) as appropriate; coordinate proposed site grading and 1st Level Finished Floor Elevations to meet ADA accessibility requirements.
17. Within adjacent City Right-of-Way, staging/storage will not be allowed, construction fence shall not encroach within intersection corner sight triangles, construction fence gates shall not swing into the public Right-of-Way, and any Jib Crane radius shall not extend beyond private property boundaries. Any City Right-of-Way closure over 72 hours requires a Revocable License Agreement, processed by Property Right-Of-Way Committee (DRC) and approved by the City's Commission, prior to Right-of-Way permit issuance by the Department of Sustainable Development for Maintenance of Traffic.

Prior to submitting Administrative Review (i.e. DRC Level I) application to request Revocable License Agreement, please contact Dennis Girisgen at 954-828-5123 or dgrisgen@fortlauderdale.gov to discuss proposed scope of closure within City Right-of-Way.
18. Discuss if pedestrian lighting is proposed; if not, discuss the possibility of the addition of pedestrian lighting along City Right-of-Way, which requires perpetual maintenance by the Applicant via a Maintenance Agreement executed with the City. Please contact the Case Planner for details to match the area.
19. 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 whether the adjacent Right-of-Way is FDOT, BCHCED, or City jurisdiction, as well as 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. Perpetual maintenance of newly constructed exfiltration trenches, inlets, etc. within adjacent City Right-of-Way will typically revert back to the City, upon successful inspection/acceptance by Public Works after 1-year warranty period.
20. Coordinate with Public Works for any connections to and/or demolition of existing City infrastructure. 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's 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's public infrastructure to resolve the conflict(s) and to comply with City's, County's & State's engineering standards/permits/policies.
 - a. For Storm Drainage, Sanitary Sewer, and Water related matters, contact Igor Vassiliev at 954-828-5862 or ivassiliev@fortlauderdale.gov
 - b. For City Utility Atlas Maps, GIS, and as-built information, to help accurately plot and label utilities in the vicinity of proposed work, contact Craig Barrett at 954-828-5875 or crbarrett@fortlauderdale.gov. Show existing City utilities and easements (water, sewer, forcemain, and stormwater utilities) in proposed engineering plans (utility demolition, stormwater pollution prevention plan (SWPPP), landscape and civil plans).
 - c. Provide written correspondence between Public Works and the Engineer of Record.
21. 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 is required between the edge of City utilities infrastructure (pipes, exfiltration trenches, structures, etc.) and proposed small and large trees, respectively (including proposed water and sewer services to the development). Appropriate root barriers shall be installed per City's landscaping regulations a min. 1



foot away from the City utility/ infrastructure. 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's 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's public infrastructure to resolve the conflict(s) and to comply with City's, County's & State's engineering standards/permits/policies. Depict separation is provided on plans and include a note regarding horizontal clearance requirement on the landscape plans.

22. Prepare service demand calculations for water & wastewater services and obtain a letter of service availability from the City's Public Works – Engineering Department. Submit water and wastewater capacity availability request form and documents/ plans at <https://www.fortlauderdale.gov/departments/sustainable-development/building-services/engineering-forms-and-info/development-review-committee-service-demand-calculations-for-water-se>
23. Label proposed water service connections and sewer lateral sizes and material on conceptual Water and Sewer Plan.
24. 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.
 - b. Additional coordination maybe required for projects located within South East Isles neighborhoods which are part of a City Drainage Master Plan. Please contact Rares Petrica (Public Works) at 954-828-6720 or rpetrica@fortlauderdale.gov.
25. 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, as well as how the 25-year, 3-day storm event is maintained on site with zero discharge to Right-of-Way and adjacent properties. 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.

Drainage mitigation is required for any impacts within adjacent City of Fort Lauderdale Right-of-Way, such as increased runoff, additional impervious areas, and reduction of existing storage or treatment (i.e. swale areas). 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 or exceeds the 10-year/1-day storm event drainage criteria).
26. Contact the Floodplain Manager, Richard Benton at 954-828-6133 or rbenton@fortlauderdale.gov regarding proposed Finished Floor elevation and fill requirements per City's Code of Ordinances Chapter 14 – Floodplain Management, including Ordinance C-14-26.
27. Please note that private stormwater infrastructure (drainage pipes, wells, or basins,), or Permanent Structures (fences, walls, etc.) are not permitted in City Right of Way (ROW) or City drainage easements. Please remove any proposed stormwater systems, or permanent structures that are not in compliance with this requirement or provide appropriate documentation of City Rights-of-Way or



easement vacated to allow the construction of private underground utilities. This comment applies to the proposed private fences, especially when they are proposed on top of an existing drainage outfall pipe.

28. Evaluate the possibility of utilizing a sustainable stormwater approach with the possibility of low impact (cisterns, pervious pavers, bioswales, raingardens, etc.) uses for landscaping along the streetscape.
29. Please add the following (standard City EROSION CONTROL & POLLUTION PREVENTION NOTES)

Pollution Prevention Notes (Applicable to most site developments)

- a) Contractor shall adhere to of the National Pollution Discharge Elimination System (NPDES) requirements. The contractor shall institute Best Management Practices (BMPs) to ensure compliance with the NPDES program and to minimize the impact to public stormwater facilities. A Notice of Intent (NOI) shall be filed prior to start construction activities.
- b) Prior to demolition activities, contractor shall install pollution prevention control devices (i.e., silt barriers, sediment basins, turbidity barriers around stormwater outfalls on the waterside of lakes, ponds, canals, or waterways, silt screens, etc. according to the approved SWPPP and as recommended by the Florida Department of Environmental Protection (DEP) latest guidelines and permitting requirements.
- c) Prior to demolition activities, a silt fence in accordance with the approved SWPPP details and latest DEP standards shall be erected around the site property lines. All public inlets surrounding the site shall be protected by the installation of filter fabric into the frame and grate or other approved BMPs to protect against storm runoff.
- d) Pollution control installations, as approved and shown in the SWPPP, shall be maintained throughout demolition and construction periods until the project has been completed and approved by City engineering inspector or project engineer.
- e) Contractor shall inspect the pollution control devices daily for signs of malfunction, failure, or needed repairs, and shall make remedial actions immediately upon discovery.
- f) Existing stormwater inlets, catch basins, or manholes, onsite and offsite, shall be protected from sediment storm runoff from the proposed demolitions and construction activities.
- g) Contractor shall immediately remove all mud, dirt, or other materials tracked or spilled onto existing roads and facilities due to demolition or construction activities from the proposed development.
- h) In order to minimize the amount of sediments, mud, and dust transported onto public roadways by the construction vehicles or runoff, the contractor shall install stabilized temporary construction entrance(s) from the construction site as recommended by FDEP. Each temporal construction entrance is a stabilized 6-inch thick layer of 2 to 3 inch Course Aggregate Stone, 12" minimum width, and length to accommodate a minimum of one trucking vehicle.
 - i. The entrance shall be maintained periodically as conditions demand in a condition that will prevent tracking or flowing of sediments onto public rights-of-way. Sediment shall be trapped in cleanout areas and properly handled as onsite debris per applicable state regulations.
 - ii. When necessary, vehicle wheels shall be cleaned prior to entrance onto public right-of-way.
 - iii. All materials spilled, dropped, washed or tracked from vehicles onto roadways or into public storm drains must be removed by the contractor immediately.
 - iv. Trucks shall not 'cut corners' where the construction exit meets the roadways.
 - v. Sweeping of public roadways shall be done periodically as condition demand.
- i) Dust generated from construction shall be minimized by daily watering of the site.



- j) Contractor shall provide an erosion and sedimentation control inspector to inspect all points of discharge into nearby waterbodies to record the condition of discharge points, integrity of silt fence and pollution control devices, dust control measures, vehicular traffic and construction material storage and disposal. Written record of all inspections shall be stored by the contractor during demolition and construction periods and shall be submitted to City inspectors upon request.

The inspection report shall include at a minimum the following information:

- i. Name of inspector and his/her qualifications in erosion and sedimentation control
- ii. Date of the inspection
- iii. Rainfall rate
- iv. Observations about the SWPP
- v. Actions taken by contractor for all incidents of noncompliance with permit(s)
- vi. Certification that the facility is in compliance with the SWPP and permit(s)

If dewatering activities are anticipated, a notarized City dewatering affidavit shall be filed at City's building department when submitting a demolition or foundation permit along with any applicable dewatering permit from regulatory agencies such as the South Florida Water Management District or Broward County Department of Environmental Protection.

Dewatering Notes (Applicable if dewatering activities are anticipated)

- a) The applicant shall use Broward County's latest Plate WM 2.1 - Future Conditions for determining the average wet season ground water levels to evaluate if demolition or excavation/earthwork will require dewatering activities. The Plate WM 2.1 – Future Conditions average wet season ground water levels can be accessed through the following link: <http://bcgis.maps.arcgis.com/apps/View/index.html?appid=70c3f3ffc88748c28e432719ec2844c4>
- b) If dewatering activities are anticipated, a notarized City dewatering affidavit shall be filed at City's building department when submitting a demolition or foundation permit along with any applicable dewatering permit form regulatory agencies such as the South Florida Water Management District or Broward County Department of Environmental Protection.
- c) If dewatering is going to be needed, please submit a dewatering plan, so it can be reviewed by the City's stormwater and environmental groups.
- d) Dewatering activities will not be allowed without an approved dewatering affidavit, SWPPP, and dewatering permit from applicable regulatory agencies.

30. For Engineering General Advisory DRC Information, please visit our website at <https://www.fortlauderdale.gov/home/showdocument?id=30249>

31. Additional comments may be forthcoming at the DRC meeting and once additional/ revised information is provided on plans.



Case Number: R19012

CASE COMMENTS:

Please provide a response to the following:

1. The City has adopted Florida Friendly Landscaping requirements into our ULDR Section 47-21. This includes limited sod areas, native plant requirements, hydrozone planting requirements, street tree requirements, irrigation limitations, etc. Please see MuniCode for updated ordinance https://www.municode.com/library/fl/fort_lauderdale/codes/unified_land_development_code?nod=UNLADERE_CH47UNLADERE_ARTIIDERE_S47-21LATRPRRE
2. Provide street trees in the right of way swale area, as per ULDR 47-21.13.B.16. Street trees are to be a minimum of 12 feet tall and provided at a ratio of one street tree per forty feet of street frontage or greater fraction thereof not subtracting ingress and egress dimensions. When overhead utilities exist, required street trees may be small trees provided at a minimum of a ratio of one street tree per twenty feet frontage or greater fraction thereof not subtracting ingress and egress dimensions. The Landscape department views palm trees as small canopy trees therefor additional palm trees or shade tree will be required to fulfill the street tree requirement.
 - a. Please look into proposing three palm trees on each side of the main walk way in front of building. Please look into providing these palm trees at staggered heights with the tallest palm tree closest to the main walk way to the building with descending heights away from the middle. Smallest palm tree to have clear trunk height of 8'.
 - b. If additional palms are not desired then an additional shade tree is required.
 - c. Shade trees as the street trees to have a minimum canopy clearance of 6 feet. Please increase the height of the street trees to 14-16' over all height with 6' canopy clearance.
3. The use of structural soil is required in paved sites to provide adequate soil volumes for tree roots under pavements, as per ULDR Section 47-21.13. CU Structural soil details and specifications can be obtained at <http://www.hort.cornell.edu/uhi/outreach/index.htm#soil> This is to be provided at a minimum of 8' radii of tree trunks, and is to be consistently illustrated and noted on landscape, site and civil plans.

The structural soil drain is required when percolation rates are less than 4" vertical clearance per hour. Provide documentation of report used to prove this calculation. The drain and connections are to be illustrated on civil plans.

- a. Demonstrate hashing on landscape, site and civil plans as to the extent of use of the CU Structural Soil.
4. Utilities and site amenities such as walkways, flagpoles, transformers, fire hydrants, sewer and water supply lines, trash enclosures, and similar items located on the site shall not be placed adjacent to, in, or under required tree planting areas, as per ULDR Section 47-21.12. Confirm with civil, site and life safety plans that utilities and site amenities are not causing conflicts with proposed landscaping. Where conflicts exist, shift the utility and/or site amenities.
 - a. Please shift utilities out of code required landscape areas.
 - b. Please show all on site and off site utilities.



5. There is a product that the Landscape Department will approve the use of in place of CU Structural soil. With the Structural soil repositioning of the underground utilities is required. The Silva cell product will provide the required root development area for a healthy and vibrant tree, along with their use it will allow the utilities to be in place and not affect their location in conjunction with the tree's root system. Please look into the use of the Silva cell product for this and all future site developments.

As with the use of CU Structural soil a detail of the product and indication of the extent of use to be provided of the Silva cell product.

6. The zoning of this property requires a minimum of 35 percent of the gross lot square footage shall be in landscaping, maintained by an irrigation system, as per ULDR 47-21.13.A&B. The minimum twenty percent VUA required landscaping may be used toward fulfilling the gross thirty-five percent minimum. Sandy beach on oceanfront parcels of land may be included in the gross minimum, but do not need to be planted or irrigated.
 - a. Please provide all area calculations including but not limited to landscape area, paved walk ways and pool and deck.
 - b. Please provide in both square footage and in percentage form for all site calculations.
7. The proposed grass paver system may be used in conjunction with the site landscape requirement.
 - a. Please provide a detail of the grass paver to be installed.
 - b. Please provide the calculation of open area and paved area of the paver to be installed.
 - c. Please include the grass paver product as its own separate listing demonstrating paved and grass area in the calculations list.
8. Provide, in tabular format, all required versus provided landscape calculations.
9. Review landscape plan requirements for data to be included on plans, as per ULDR Section 47-21.6.
10. Lighting fixtures with an overall height of more than ten (10) feet shall be located a minimum of fifteen (15) feet away from shade trees - as per ULDR Section 47-21.12. Confirm with civil, and life safety plans that utilities and site amenities are not causing conflicts with proposed landscaping. Where conflicts exist, shift the utility and/or site amenities.
11. In order to maintain sight visibility, no opaque hedge shall be permitted to exceed 30 inches within 10 feet of the edge of waterway as per ULDR 47-19.5. Provide appropriate species, or shift plant material out of this area if needed. Illustrate this area and state this note on the plan.
 - a. Trees may be within this area as long as they have a canopy clearance of 8 feet height. Please shift the tree out of this area or propose a tree with a minimum 8 feet height canopy clearance.
12. Provide tree protection barricade detail for existing trees on site to remain, as per ULDR 47-21.15. This barricade must be installed prior to the beginning of proposed work, and a landscape job-check inspection may be scheduled.
13. Utilities must be protected using a root barrier fabric wrap or equivalent. Landscape Plans must illustrate and label existing and proposed utilities in the right-of-way to confirm no utility conflicts exist, and illustrate the above setback and wrap requirement if applicable.



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.
2. 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.



Case Number: R19012

CASE COMMENTS:

Please provide a response to the following:

1. No comments

Noted on plans: keycard security access; all exterior envelope windows and doors to be impact rated and entry doors to be properly illuminated; stairwells egress only on first floor level; building to be fitted with intercom/video access control system; all fencing to be access controlled; each unit will be pre-wired for a monitored security system; dock areas will have low level night lighting; unit entry doors to be fitted with peephole door viewers.

GENERAL COMMENTS

The following comments are for informational purposes.

Please consider the following prior to submittal for Final DRC:

- 1.

Please consider the following prior to submittal for Building Permit:

- 1.



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CASE COMMENTS:

Please provide a response to the following:

1. Garbage, Recycling and Bulk Trash shall be provided.
2. Recycling reduces the amount of trash your business creates and it is the best way to reduce monthly waste disposal costs and improve your company's bottom line.
3. Solid Waste Services shall be provided by a Private Contractor licensed by the City.
4. Service Days shall be: No restriction for Commercial collection. Service may not occur earlier than 7:00 am or later than 10:00 pm within 250 feet of residential.
5. Solid Waste charges shall be included in monthly maintenance fee as prescribed in owner's association documents (Multi-family).
6. Service Days shall be per the City's residential routing schedule.
7. Solid Waste Collection shall be on private property container shall not be placed, stored or block the public street to perform service (large multifamily and commercial parcels).
8. Provide on the site plan a garbage truck turning radii for City review. Indicate how truck will circulate within property.
9. 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 smccutcheon@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. The sidewalk width must be a minimum 5 foot wide clear path. At a minimum 4 feet of the sidewalk clear path must be a concrete surface and meet ADA requirements.
2. All loading and unloading must be contained on site including postal delivery services and rideshare pick up and drop off.
3. Please provide pedestrian lighting along the sidewalk abutting your property.
4. Please show inbound and outbound stacking requirements from the property line to the first conflict point according to sec 47-20.5 General design of parking facilities for each driveway.
5. Parking space #35/guest parking is in conflict with the minimum 22 foot stacking requirement from the property line into the site. Please remove the proposed space to meet the stacking requirement.
6. Per ULDR Section 47-2.2.Q, show and label sight triangles as appropriate for safe and adequate access of drivers and pedestrians, on the Site Plan, Landscape Plans, and Civil Plans: intersections of driveways with streets and alleys (10' measured from intersection point of pavement edges), alleys with alleys (15' measured from intersection point of extended property lines), alleys with streets (15' measured from intersection point of extended property lines), and streets with streets (25' measured from intersection point of extended property lines). The request for reduction of sight triangle dimensions is subject to review by the City Engineer on a case-by-case basis. Per ULDR Section 47-19.1.E, no accessory use or structure shall be permitted within a sight triangle except as provided in ULDR Section 47-35.
7. Bicycle parking is strongly recommended. Consult the APBP Bicycle Parking Guidelines, city of Fort Lauderdale Parking Standards and Broward County End-of-Trip Bicycle Facilities Guide. Provide the minimum long term and short term bicycle parking based on requirements in the guide and include total counts on the site plan data sheet.
8. Ensure all access points, sidewalks, walkways, and curb cuts are unobstructed and ADA accessible with appropriate slopes and detectible warning devices and indicate on the site plan.
9. Additional comments may be provided upon further review.
10. Signature required.

GENERAL COMMENTS:

Please address comments below where applicable.

1. Contact Benjamin Restrepo at 954-828-5216 or brestrepo@fortlauderdale.gov to set up an appointment for final plan approval.



2. 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.

3. 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.



Case Number: R19012

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 map and listing of officially-recognized neighborhood associations is provided on the City's website: <http://www.fortlauderdale.gov/neighborhoods/index.htm>).
2. Pursuant to Public Participation requirements of ULDR Sec. 47-27.4.A.2.c., 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. The date and location of the meeting is at the discretion of the applicant. Once the meeting(s) is 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 the 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.

Accordingly, a minimum of ten (10) days prior to the PZB meeting, the applicant shall execute and submit an affidavit of proof of public notice to the Department. 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.

3. The site is designated Medium High Residential on the City's Future Land Use Map. This is not a determination on consistency with Comprehensive Plan Goals, Objectives and Policies.
4. 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.
5. The proposed project requires review and approval by the PZB. A separate application and fee is required for PZB 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. Note: The City Clerk's office requires 48 hours notice prior to Commission meeting if a computer presentation is planned (i.e. *PowerPoint*), to be provided on CD or flash drive and a copy submitted to the City Clerk, contact the project planner for more information.
6. Indicate the project's compliance with the following ULDR sections by providing a point-by-point narrative response, on letterhead, with date and author indicated.
 - a. Sec. 47-23.8, Waterway Use;

- b. Sec. 47-23.11, Modification of Required Yards;
7. Pursuant to ULDR Section 47-5.36, the maximum height allowed for multi-family in the RMM-25 zoning district is 55 feet. The height of building and structure shall be measured from grade to the uppermost part of the roof or structure. Yard dimensions in this district are the minimum requirements. In no case shall the dimensional requirements be less than an amount equal to one-half (½) the height of the building, when this is greater than the specified yard minimums. Modification of required yards may be permitted subject to the requirements of Modification of Yards, Section 47-23.11.
 8. Provide a zoning diagram of the parcel indicating property lines, building footprint, pool and required and proposed setback dimensions. Shading may be used to distinguish difference between required and proposed yards.
 9. Provide the following changes to the site plan:
 - a. Provide dimensions from the property line to the proposed pool, spa and deck. The pool should be measured to the outer edge of the coping. Pursuant to ULDR Section 47-23.8, a twenty (20) foot landscaped yard is required adjacent to the existing bulkhead line. The required twenty (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 permitted multifamily waterfront uses, unless specifically approved by the PZB. In addition, swimming pools, hot tubs or spas, when accessory to multifamily dwelling, shall be subject to the minimum yard requirements of the zoning district in which it is located; and
 - b. 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.
 10. Provide the following graphics and ensure the proposed project is in scale with neighboring buildings and only existing or proposed structures are shown in all renderings. To ensure that graphics accurately portray the project in scaled proportion to its surroundings, provide a vertical benchmark (power pole, adjacent building, etc.) and indicate the measurements for comparison. In addition, include the following verification statement on all provided renderings: *"This 3-dimensional representation of the proposed development is true and accurate relative to the height, width and length of any adjacent or proximate existing structures."*
 - a. Provide aerial oblique perspectives of the project in context with adjacent properties and surroundings, from opposing views. Show clear and accurate 3-dimensional views in context with the surrounding area indicating building outlines;
 - b. Provide a context plan of general area indicating proposed development and outline of all nearby properties with structures outlined, and uses and heights labeled. On context plan, indicate and dimension setbacks, drive isles, public sidewalks;
 - c. Provide context elevations (north/south and east/west) indicating proposed project and nearby properties, including those across adjacent streets and/or waterways. Dimension the height, length, and width of all structures, setbacks, drive isles, landscaping, etc. in order to ascertain the relationship the proposed development will have on the surrounding properties;
 - d. Provide project cross sections clearly indicating how the proposed development will interact with the surrounding properties;
 - e. Provide pedestrian-level perspective renderings of project as viewed along (street);
 - f. Provide detail of ground floor elevations with scale no less than ¼" = 1'. All pertinent details (awnings, windows, etc.) should be dimensioned. Include specifications, and/or photographic examples of proposed materials; and,



11. Provide a roof plan for all structures indicating the location of all mechanical equipment. This plan shall include spot elevations of the parapet wall and roof as well as mechanical equipment to verify adequate screening and to illustrate how equipment will be screened or shielded from view. In addition, indicate all mechanical equipment within the subject site on the site plan and elevations where applicable.
12. Provide legible photometric plan for the entire site. Extend values on photometric plans to all property lines. 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, vehicle headlights in garage, and glare cannot be visible from neighboring properties.
13. 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.
14. It is recommended the following pedestrian and bicycle-related comments be addressed:
 - a. Provide bicycle parking for visitors in visible, well-lit areas as close as possible to pedestrian entryways/doors. Where possible, locate bicycle parking in an area that is sheltered/covered;
 - b. Provide bicycle storage lockers for residents, preferably in a room with natural light; and,
 - c. Consult the Association of Pedestrian and Bicycle Professionals ("APBP") for Bicycle Parking Guidelines and Broward County End-of-Trip Bicycle Facilities Guide at <http://www.apbp.org/>. For more information on bicycle parking standards, please email Ben Restrepo at brestrepo@fortlauderdale.gov.
15. If application proposes 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. Docks and other mooring devices are subject to a separate review and approval process through the Building Department.
16. This project is subject to the requirements of Broward County Public School Concurrency. The City will notify the School Board Superintendent or designee of this proposal. Prior to submitting an application for placement on a PZB 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.
17. Park impact fees are assessed and collected at time of building permit application per each dwelling unit type proposed. Please provide total park impact fee amount due. For reference, an impact fee calculator can be found at: <http://www.fortlauderdale.gov/departments/sustainabledevelopment/building-services/building-permits/park-impact-fee-calculator>.

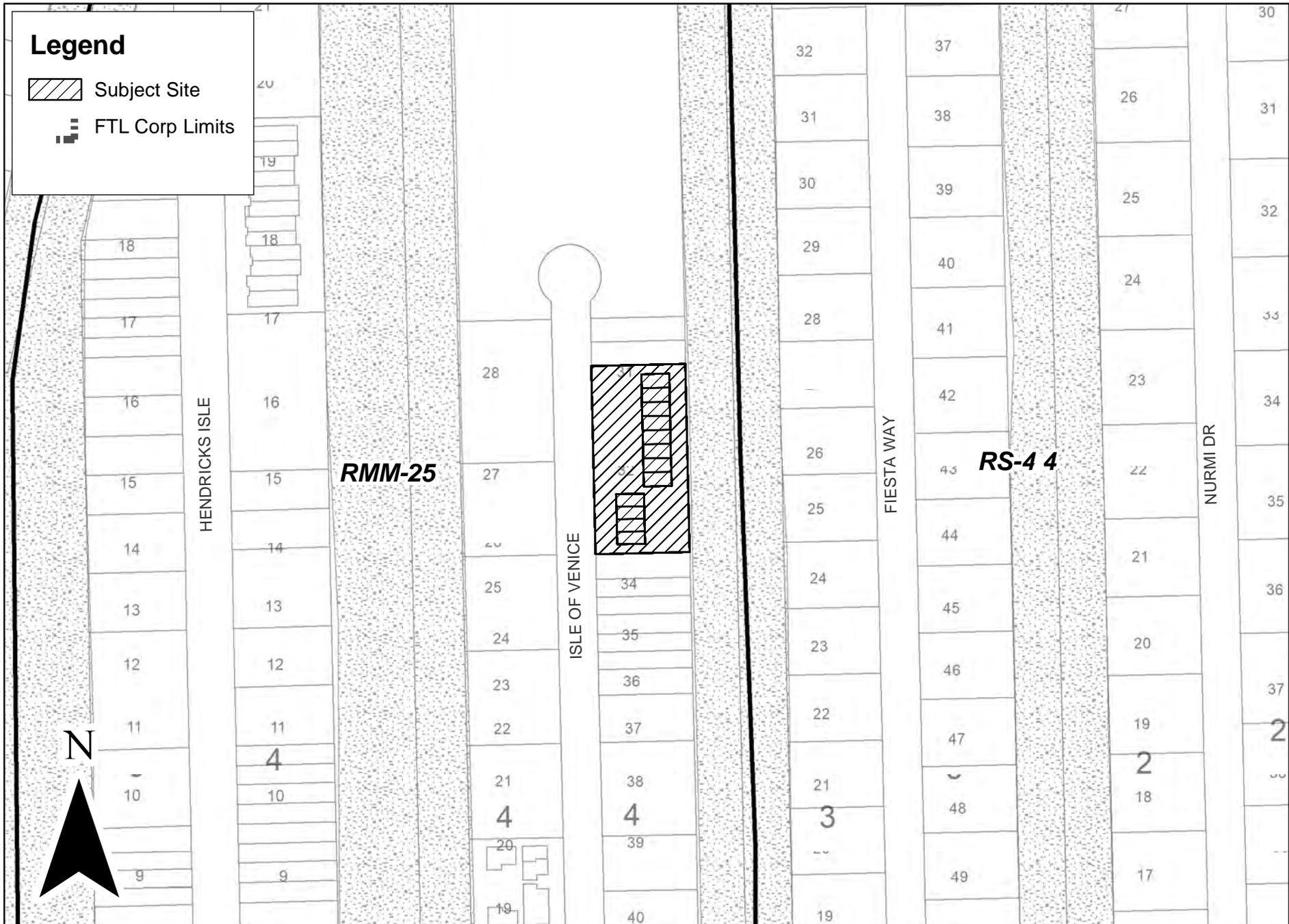
GENERAL COMMENTS

The following comments are for informational purposes.

18. Provide a written response to all DRC comments within 180 days.



19. An additional follow-up coordination meeting may be required to review project changes necessitated by the DRC comments. Prior to routing your plans for Final DRC sign-off, please schedule an appointment with the project planner (954-828-5265) to review project revisions and/or to obtain a signature routing stamp.
20. If a temporary construction/sales trailer is needed for this project, provide the details and location of the trailer on an additional site plan, to avoid additional review in the future. Ensure details and locations receive approval from the Building Service Department's DRC Representative.
21. Additional comments may be forthcoming at the DRC meeting.



R19012

