



DEVELOPMENT REVIEW COMMITTEE (DRC) COMMENT REPORT

MEETING DATE: February 8, 2022

**PROPERTY OWNER /
APPLICANT:** Lawrence and Adam Feldman

AGENT: Adam Feldman

PROJECT NAME: 1023 Apartments

CASE NUMBER: UDP-PRE21004

REQUEST: Preliminary Site Plan Level II Review: 6 Multifamily
Residential Units

LOCATION: 1023 NW 2nd Avenue

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

LAND USE: Medium-High Density Residential

CASE PLANNER: Tyler Laforme



Case Number: UDP-PRE21004

CASE COMMENTS:

Please provide a response to the following:

1. Specify uses and occupancy classification per Chapter 3 of the 2020 FBC.
2. Specify height and area compliance per Chapter 5 of the 2020 FBC.
3. Provide building construction type designation per Chapter 6 of the 2020 FBC.
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. Indicate code compliant sprinkler system per 2020 FBC.
7. Specify the Florida Building Code 7th edition on plan for the proposed development [FBC 2020-101.2]

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 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>

General Guidelines Checklist is available upon request.



Case Number: UDP-PRE21004

CASE COMMENTS:

1. A 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 the City's adequacy requirements per ULDR Section 47-25.2 of the City's 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. For as-built of City's water, sewer and stormwater infrastructure, please email PLAN@FORTLAUDERDALE.GOV.
3. Conceptual Paving, Grading, and Drainage Plan
 - a. The City acknowledges that drainage mitigation is proposed for the impact of removing the existing swale (as required by the City of Fort Lauderdale Comprehensive Plan (Ordinance C-15-08), Objective 4.1 under Infrastructure Elements). Corresponding drainage calculations justifying the design. In addition, please provide a drainage inlet (per City standard details and specifications) on each end of exfiltration trench system located within City Right-of-Way.
 - b. 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).
4. A current signed and sealed boundary and topographic survey showing all above ground improvements, utilities, rights of way dimensions and all easements will be required for DRC review.
 - a. This survey shall be 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.
 - b. 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.
 - c. If any encumbrances are found in the property, provide a copy of the recorded documents accordingly (i.e. easements, dedications, agreements, vacations, etc.).
5. Maintenance Agreement Area Exhibit will be required at time of DRC review to 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.
6. For Engineering General Advisory DRC Information, please visit our website at <https://www.fortlauderdale.gov/home/showdocument?id=30249>



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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. 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.
3. Provide an existing tree site plan or existing tree site survey illustrating all existing trees and palms, and number each one.
4. Provide a corresponding list, as per ULDR 47-21.15, of these trees/palms including:
 - a. tree number for each
 - b. botanical name and common name for each
 - c. trunk diameter, in inches, at chest height for trees
 - d. clear trunk in feet for palms
 - e. condition percentage as a number for each
 - f. indicate status for all existing trees/palms on site (remain, relocate, remove)
5. Please have a certified ISA Arborist provide the information as to the existing trees including the condition ratings that will be required for mitigation purposes. Please demonstrate how tree and palm equivalent replacement and equivalent value will be provided.
6. For specimen size trees, provide ISA Certified Arborist report for specimen trees, as per ULDR 47-21.15. This report is to be on ISA Certified Arborist business letterhead with contact information and ISA Certification number clearly stated. This report would include tree survey with numbered trees, a corresponding table which includes tree number, botanical name and common name, trunk diameter at breast height, clear trunk for palms, condition percentage, etc.; and a written assessment of existing tree characteristics. This information is required to calculate equivalent value mitigation.
7. Proposed design of underground utilities that may be creating a conflict with the streetscape. Please design the location of the underground utilities as to not create a conflict with horizontal clearance requirements.
 - a. 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 palms, and a minimum of 10 feet for large trees and palms from underground utilities. Provide a cross section detail to illustrate this clearance.
 - b. In regard to proper horizontal distance from TREES to existing or proposed STORM pipes and exfiltration trenches, PW STW OPS standard review note states as follows: "The edge of any City's existing storm-water assets (pipes, exfiltration trenches, structures, or other) shall be located at 5' minimum (7' preferred) horizontal clearance from any proposed tree's root system and with appropriate root barriers per City's landscaping regulations. "



8. The City has adopted Florida Friendly Landscaping requirements into our ULDR Section 47-21. This basically means that 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. Plant material species must be minimum 50% Florida Friendly Landscaping. 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. Illustrate hydrozones on planting plan and include calculations in table.
9. Please shift the sidewalk up onto the property as the neighboring site to the north. This will allow a smooth transition of the sidewalk from this site to the neighboring site. Also, this shifting of the sidewalk will provide additional area for the streetscape.
10. Provide shade tree 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.
11. 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.
12. Please see the Landscape and Tree Preservation Requirements Section 47-21. of the city's Unified Land Development Regulations. Please see code pertaining to yet not limited to Net Lot Landscape, Vehicle Use Area Landscape, Backout Parking, Street trees and Structural Soil (Soil Cell product may be substituted for Structural Soil) for root development under pavement areas.
13. 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. 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 Structural Soil.

- b. Provide Structural Soil Detail and composition.

There is a product that the Landscape Department will approve the use of in place of Structural soil. With the Structural soil repositioning of the underground utilities is required. A suspension modular paving system 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 Green Blue Urban soil cell, Silva cell or like product for this and all future site developments. As with the use of Structural soil a detail of the product and indication of the extent of use to be provided of the soil cell pavement support systems product.



14. Illustrate the location of overhead utilities and follow FPL Right Tree Right Place guidelines for tree selection and placement.
15. Tree canopy within a sight triangle requires a clearance of 8 feet. Please maintain tree canopy 60% to tree clear trunk 40% ratio heights adjust overall height of trees in sight triangles.
16. Provide, in tabular format, all required versus provided landscape calculations.
17. The zoning of RMM-25 requires that a minimum 35% Landscape area be provided. Please verify that requirements are being met through Neighborhood Design Criteria Revisions (NDCR). Please see page 33 for an example of the area of which is to be calculated for the 35 percent landscape area requirement.
<https://www.fortlauderdale.gov/home/showpublisheddocument/21528/636282174479670000> this is a short cut to the NDCR city web page.
18. <https://www.fortlauderdale.gov/government/departments-a-h/development-services/building-services/landscaping> this is a short cut for the Landscape web page with down loads to assist you.

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.



Case Number: UDP-PRE21004

CASE COMMENTS:

Please provide a response to the following:

1. Entry doors should be solid, impact resistant or metal and should be equipped with a 180 degree view peephole.
2. Residential unit entry doors should be equipped with a quality secondary deadbolt locking system and have a 180 degree peephole or view port for security.
3. Sliding glass windows should be equipped with burglary deterrent features such as track blocks, door pins, or similar devices.
4. All glazing should be impact resistant.
5. Units should be pre-wired for an alarm system.
6. A CCTV system should be employed throughout the property with focus on entry/exit points, parking, and common areas. It should be capable of retrieving an identifiable image of a person.
7. Light-reflecting paint should be used in the parking lot to increase visibility and safety.
8. All lighting and landscaping should follow CPTED guidelines.
9. Parking entry should have access control.

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.



Case Number: UDP-PRE21004

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. Solid Waste charges shall be included in monthly maintenance fee as prescribed in owner's association documents (Multi-family).
4. Containers: must comply with 47-19.4
5. Service Days shall be per the City's residential routing schedule.
6. Indicate how trash and recycling collection will take place at the site.
7. Show equipment on site plan.
8. 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.
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 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. 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.
2. Parking requirement for this development must be met for this development.
3. 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.
4. Sidewalk width shall have a minimum 5 ft width.



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GENERAL CASE COMMENTS:

- 1) In order to move forward with the proposed project, staff would request a follow-up predevelopment meeting once you have reviewed the comments provided below. There are several application processes available as options for your project. Each option requires a separate application and set of drawings. All applicable drawings will need to be provided in formal submittal.
- 2) 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: <https://www.fortlauderdale.gov/departments/city-manager-s-office/office-of-neighbor-support/neighborhood-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.
- 3) The site is designated Medium-High 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.
- 4) Provide a Plat Determination Letter from Broward County Planning Council verifying whether the property needs to be platted or re-platted. If a plat or re-plat is not required, contact the Broward County, Development Management and Environmental Review Section, at (954) 357-8695 to ensure that the proposed project is consistent with the latest recorded plat restriction(s). If a plat note or non-vehicular access line (NVAL) amendment is needed, a separate application is required, which is reviewed administratively and can be found here: [Administrative Review Application](#)
- 5) 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 47-25.2, Adequacy Requirements - a formal point by point narrative is needed for DRC submittal. No additional narratives needed.
- 6) Provide the following changes on the site plan:
 - a. Per ULDR 47-20.15, Backout Parking, provide a landscape island per every 2 parking spaces;
 - b. Per ULDR 47-20.2, Parking calculations need to be updated to reflect parking for 2 and 3 bedroom units. Currently, 11 spaces provided, need to provide 12 parking spaces. Calculations need to be shown in site data table on sheet A102.
 - c. Provide context showing the existing sidewalk and outlines of adjacent buildings.
 - d. Clarify side setback requirement on site plan data table. The requirement "Note B" states that the side setback needs to be "half the height of the building" which is measured to the top of the roof slab. The elevations show the height to the bottom of the roof slab. May need to provide an additional setback to meet "Note B" requirement.
- 7) Note: Cannot sell units as fee simple when approved as "multifamily" use.
- 8) Consider adding additional transparency to the east elevation, as well as re-orienting the entryway of the eastern-most units towards the NW 2nd Ave right-of-way to enhance the pedestrian experience along NW 2nd Ave.
- 9) Pursuant to ULDR Section 47-19.2.Z, Accessory Uses, Buildings, and Structures; rooftop mechanical equipment such as air conditioners, compressors, generators, etc. shall be screened with material that

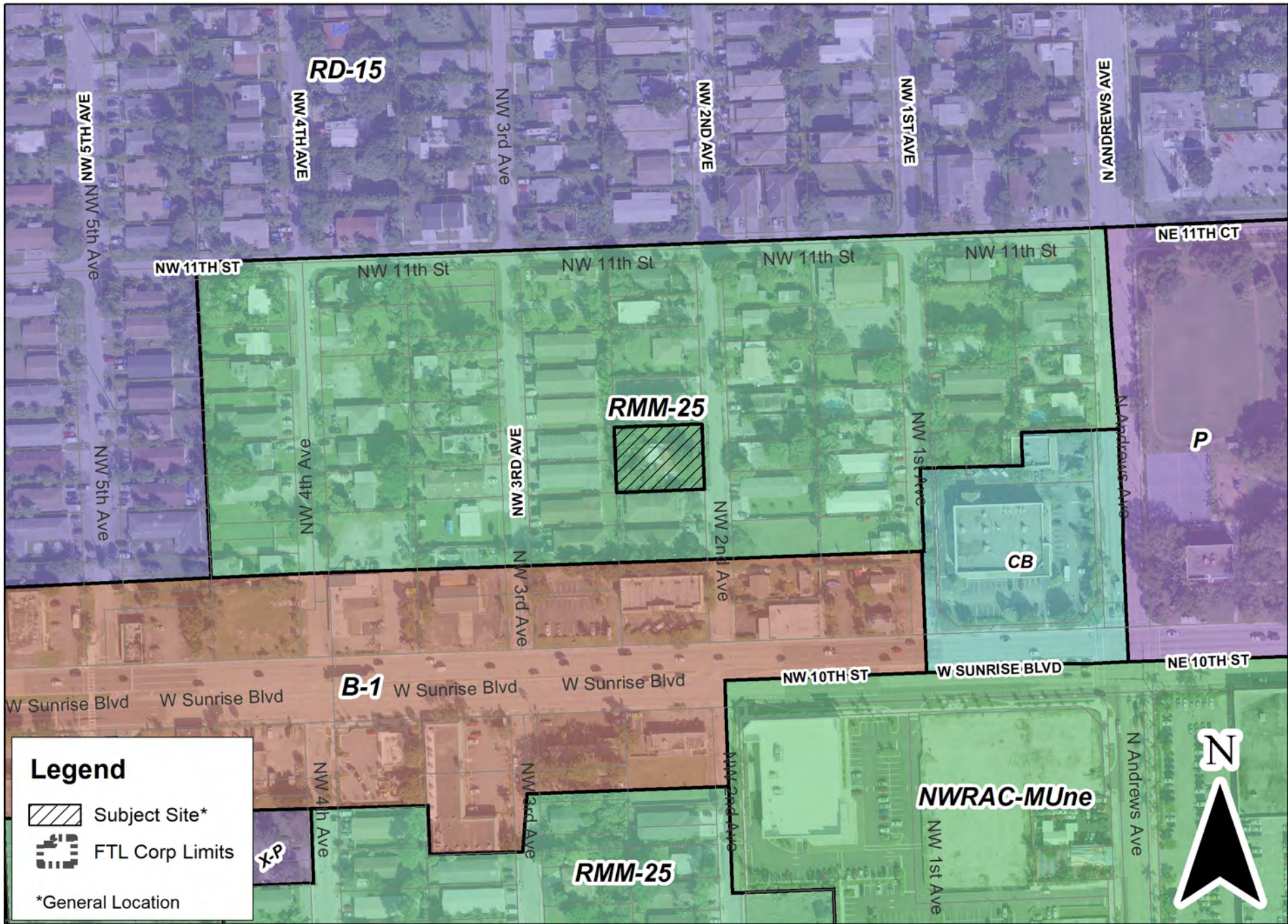


- matches the material used for the principal structure and shall be at least six (6) inches high above the top most surface of the roof mounted structures. Provide the following:
- a. Roof plan indicating the location of all mechanical equipment with spot elevations of the parapet wall and roof as well as mechanical equipment to verify adequate screening;
 - b. Identify the location of equipment on building elevations by outlining the equipment with dash lines; and
 - c. Provide screening product material including images or pictures of actual application of such.
- 10) It is strongly encouraged to provide additional bicycle parking. It is strongly recommended that bicycle parking in visible, well-lit areas as close as possible to pedestrian entryways/doors is provided. In addition where possible, locate bicycle parking facilities in an area that is sheltered/covered. Show internal secured bicycle racks and/or external bike racks on the site plan. 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 Karen Warfel at KWarfel@fortlauderdale.gov.
- 11) 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>
- 12) 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.
- 13) 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. Currently, there are no values shown to the north, west and south property lines. Indicate lighting poles on site plan and landscape plan, and provide detail with dimensions.
- 14) The City's Vision is to support sustainable infrastructure. Consider a green sustainable roof as part of this site plan. Green roofs help to conserve energy, improve air quality and may provide an extra amenity space. Other green building practices to be considered throughout the project include tank-less water heaters, rain collection systems, pervious pavement where appropriate, bio-swales, Florida Friendly™ plant materials, and solar panels.

GENERAL COMMENTS:

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

- 15) Additional comments may be forthcoming at the official DRC meeting.



UDP-PRE21004

