DEVELOPMENT REVIEW COMMITTEE (DRC) COMMENT REPORT

MEETING DATE: July 10, 2018

APPLICANT: Croissant TH II, LLC

PROJECT NAME: Croissant Park II Townhouses

CASE NUMBER: PRE18009

REQUEST: Preliminary Review: 6 Residential Townhouse Units

LOCATION: 1400 SW 4th Avenue

ZONING: Residential Multifamily Low Rise/Medium Density (RM-15)

LAND USE: Medium Density Residential

CASE PLANNER: Tyler LaForme
CASE COMMENTS: PRE18009

Please provide a response to the following:

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:

Please consider the following prior to submittal for Building Permit:

1. On January 1, 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:

General Guidelines Checklist is available upon request.
CASE COMMENTS:

DEDICATION OF RIGHTS-OF-WAY: Per ULDR Section 47-25.2.M.5, property shall be conveyed to the public by plat, deed or grant of easement as needed in accordance with the Broward County Trafficways Plan, the city's comprehensive plan, subdivision regulations and accepted applicable traffic engineering standards:

a. Provide 25’ corner chord Right-of-Way dedication or permanent Right-of-Way Easement on southeast corner of SW 4th Ave and SW 14th Street intersection (coordinate with BCHCED) per ULDR Section 47-24.5.D.p; show / label delineation in the plans. Clarify with BCHCED if Right-of-Way dedication or Right-of-Way Easement will be required.

CASE COMMENTS:

The following are preliminary DRC review comments based on provided information and are not all inclusive, additional comments will be provided after DRC submittal:

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. Discuss back out parking into SW 14th Street and 10 feet alleyway and demonstrate how the requirements are met. Discuss with planner and TAM.

3. Per ULDR section 47-20.5.B.2, Entries and exits must be from or to an improved right of way a minimum of twenty feet in width or an improved right of way designated by the City as one-way. If one way only is proposed, the alley must be improved to SW 14th Court and signed accordingly. Otherwise, additional requirements will apply in order to provide two way access. Discuss requirements with TAM.

4. 10 foot alley along east of the property is unimproved. Applicant is responsible for improving the alley in order to provide access to the units as proposed. Drainage for the alley will be required accordingly.

5. Provide disposition of existing utility poles and anchors through the alley and whether they will be relocated or underground. Depict information on plans.

6. Provide conceptual Utility Plan that features proposed connections to City water and sewer 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).

7. Provide conceptual Paving, Grading, and Drainage Plan 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 (provide conceptual stormwater calculations).
8. As applicable, site plan must depict sufficient information to determine at a minimum compliance with the following ULDR requirements for engineering review and approval:
   a. Adequacy Requirements – Section 47-25.2
   b. Sight Triangle Requirements – Sections 47-2.2.Q and 47-35.
   c. Accessory Uses, Building and Structures – Section 47-19
   d. Parking and Loading Requirements – Section 47-20
   e. Subdivision Regulations – Section 47-24.5

9. For Engineering General Advisory DRC Information, please visit our website at https://www.fortlauderdale.gov/home/showdocument?id=30249
CASE COMMENTS:
No landscape plans have been submitted. The following comments are preliminary landscape comments related to the proposed site plan and may be adjusted at time of DRC Site Plan Review.

1. 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.

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.

3. 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.

4. Illustrate and label the horizontal clearance from tree trunk to edge of paved travel lane 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. Provide a cross section detail to illustrate this clearance.

5. 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.comell.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.

6. Illustrate the location of overhead utilities and follow FPL Right Tree Right Place guidelines for tree selection and placement.

7. 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.
8. Light fixtures with an overall height of more than ten feet shall be located a minimum of 15 feet away from shade trees, as per ULDR Section 47-21.12.

9. The zoning of this property requires at least one tree for each 1,000 square feet of net lot area or portion thereof, as per ULDR 47-21.13.A&B. This tree planting requirement is in addition to the VUA landscaping requirements. Twenty percent of the trees shall be shade trees. Please illustrate the calculations and planting on plan.

10. The zoning of this property requires at least twelve ornamental shrubs for each 1,000 square feet of net lot area or portion thereof, as per ULDR 47-21.13.A&B. Shrub planting requirements are in addition to the VUA requirements. At least 50 percent of all required shrubs shall consist of native species. Please illustrate the calculations and planting on plan.

11. The zoning of this property requires a minimum of 25 percent landscaped permeous area, as per ULDR 47-21.14.

12. Fences facing the street are required to be setback a minimum of 3 feet from the property line and must be planted with continuous hedges, shrubs, groundcover, AND trees in that area between property line and fence. These plantings shall be planted between the street and the property line as per ULDR 47-19.5C.
   a. Hedges and shrubs may be 2 feet tall planted 2 feet apart.
   b. Groundcover may be 6 inches tall planted 6 inches apart.
   c. Trees may be standard or flowering at 10 feet tall, or palms at 8 feet clear trunk, planted an average of 1 tree per 20 feet or portion thereof.
   d. Please specifically note and illustrate this on plans.

13. All detached freestanding signs shall be landscaped underneath the sign with a continuous planting and irrigation system, as per ULDR 47-22.E.3.
   a. This area is to be minimum 3 feet deep and extend at least the same length as the longest side of the sign.
   b. Continuous planting is to be mulched and can be hedges and shrubs 2 feet tall planted 2 feet apart. Groundcover may be 6 inches tall planted 6 inches apart.
   c. Irrigation shall be from a permanent water source.
   d. Please clearly note and illustrate all of the above on plan.

14. Provide an existing tree site plan or existing tree site survey illustrating all existing trees and palms, and number each one.

15. 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)

16. Provide tree protection barricade detail for existing trees on site to remain, as per ULDR 47-21.15. This barricade must be of wood construction without orange fencing, installed prior to the beginning of proposed work, and a landscape job-check inspection may be scheduled.
17. Provide ISA Certified Arborist report for existing 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.

18. Relocated trees will be moved by the applicant following the ANSI A 300 standards and guaranteed by the permit holder for one year for trees of less than six inches in caliper and for two years for trees greater than six inches in caliper, as per ULDR 47-21.15. A monetary guarantee of postal money order, certified check or cashier’s check may be required to insure compliance with requirements. A tree protection barricade before during and after construction activities may be required to ensure protection of tree or trees. This can be in addition to a monetary guarantee. The amount of guarantee is based on the equivalent value of the tree or trees specifically included.

19. A 25 feet sight triangle is required at the intersection of two streets, measured from the intersection point of extended property lines at a street and a street. This area must be clear of obstructions between 2.5 feet and 8 feet above elevation of adjoining pavement, per ULDR 47-2.2.Q.3 and ULDR 47-35. Illustrate and label this triangle on landscape plan, and confirm landscaping is installed outside of sight triangles.

20. In order to improve the appearance of vehicular use areas and to protect and preserve the appearance, character and value of the surrounding neighborhoods, minimum landscape requirements are established for such Vehicular Use Areas. Review ULDR Section 47-21.12 for landscape requirements for vehicular use areas, and illustrate such requirements on plans. Please note the requirements for back-out parking stated in ULDR Section 47-21.12.A.4.b. related to required peninsular islands separating intermittent spacing.

21. Review landscape plan requirements for data to be included on plans, as per ULDR Section 47-21.6. Provide, in tabular format, all required versus provided landscape calculations.

22. A separate sub-permit application for Tree Removal & Relocation, and General Landscaping for site are required at time of master permit submittal. These are Landscape and Tree permit application documents different than the Broward County standard applications. Please note this at time of submittal.

23. 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.

24. Note that tree removal at time of demolition will not be permitted unless the Master Permit for redevelopment has been submitted for review.

25. Proposed landscaping work in the City’s right of way requires engineering approval. This approval requires documents to be submitted for Engineering review. Note that Landscape will not approve permit review without these Engineering documents being submitted.
Case Number: PRE18009

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 view port for security.

3. Garage doors should be impact resistant.

4. 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 track.

5. All glazing should be impact resistant.

6. Units should be pre-wired for an alarm system.

7. 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.
Case Number: PRE18009  

CASE COMMENTS:
Please provide a response to the following:

1. Garbage, Recycling and Bulk Trash shall be provided by the City.

2. Containers must be stored out of public site on non-service collection days.

3. Provide on the site plan a garbage truck turning radii for City review. Indicate how truck will circulate within property. Indicate how truck will maneuver throughout property if vehicles are in guest space 3 and 6.

4. Carts shall be placed on SW 14th Street.

5. 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
Case Number: R18037

CASE COMMENTS:

1. The width of an alley shall be a minimum of twenty (20) feet for two-way travel, and may be less for one-way travel.

2. Will the alley way be improved for a one way exit on to SW 14th Ct?

3. Push the sidewalk to the proposed easement line.

4. Provide pedestrian lighting along the sidewalks.

5. Can the site be reconfigured to prevent back out parking onto the SW 14th St right of way?

6. Show site circulation plan.

7. Show garbage truck turning movements through the site.

8. There must be a minimum of 22 feet from the driveways ultimate right of way line to the first conflict point. Please ensure this requirement is met.

9. 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.

10. Show all sidewalk dimensions on the site plan, including all pinch points on the site.

11. Bicycle parking is needed, covered if possible, with a bike pump. Consult the APBP Bicycle Parking Guidelines 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.

12. Please consider enhancing the pedestrian experience by providing interactive public art works, seating, and shade along all sidewalks to promote multimodal travel.

13. 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.

14. Additional comments may be provided upon further review.

15. 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: PRE18009

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 Medium 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) 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.

4) Please contact Thuy (Twee) Turner, AICP, Broward County Planning and Development Division ttturner@broward.org or 954-357-6623 to ensure the proposed plat note language meets their standards before moving forward. Please provide staff with written response from the County.

5) 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. 47-25.2, Adequacy Requirements
   b. Sec. 47-18.33.B, Townhouse Site Design Criteria

6) Per Section 47-18.33.B.3, Group Limit, provide percentage (%) of group setback calculation. A minimum of twenty-five percent (25%) of the townhouse groups front façade shall be set back an additional five (5) feet from the rest of the front façade.

7) Per Section 47-18.33.B.15, Maintenance Agreement, a townhouse development shall have a recorded maintenance agreement for the common areas and guest parking.

8) Back-out parking is not permitted on SW 14th Street. See Transportation and Mobility comments and refer to ULDR Section 47-20.15 for clarification.

9) Guest parking cannot be provided as stated in the narrative, based on the requirements of ULDR Section 47-20.15, Back-out Parking. Clarify how guest parking will be provided in the revised plans and updated the site plan data table.

10) Refer to Transportation and Mobility comments regarding alley improvements and provide details on the site plan and in the narrative.

11) Provide a landscape plan for the proposed project.
12) 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.

13) On sheets A-3 and A-4, it seems that the east and west elevations are flipped. Please clarify.

14) Consider employing green building practices throughout the project including, but not limited to charging stations, tankless water heaters, rain collection systems, pervious pavers, bio-swales, Florida Friendly™ plant materials, solar panels and green roofs.

15) 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 and glare cannot be visible from neighboring properties.

Indicate lighting poles on site plan and landscape plan, and provide detail with dimensions. Light poles appear within the parking stalls, please clarify on plans. Consider reduced height of poles due to proximity of the project nearby residential area. Be aware that if lighting fixtures greater than ten (10) feet in height are used, they shall be located a minimum of fifteen (15) feet away from shade trees (Sec. 47-20.14)

16) Applicant will be required to pay a Park Impact Fee for the proposed residential units prior to issuance of building permit in accordance with ULDR Sec. 47-38A, Park Impact Fees.

17) 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.

18) Pursuant to the Unified Land Development Regulations (“ULDR”), Section 47-25.2.P, this site is located in an area that the City has identified as an archaeologically significant zone. The applicant is required to contract with an archaeologist to provide a shovel test survey that includes samples from throughout the project site and states whether the development site holds archaeological significance. The archaeologist must state within the report if further testing on the site is required and/or if monitoring by the archaeologist is required during ground disturbing activity once construction commences. All preliminary reports from the archaeologist must be submitted, prior to final DRC approval, to both the Case Planner and Historic Preservation Planner. If monitoring is required, the applicant must also provide a letter of agreement with the archaeologist stating that they will be present during phases of the project that include ground disturbing activity. For any questions contact Trisha Logan, Historic Preservation Planner, at 954-828-7101 or at tlogan@fortlauderdale.gov.

19) It is recommended the following pedestrian and bicycle-related comments be addressed:
   a. Site plan design indicates pedestrian/vehicle conflict areas. Accommodate safe pedestrian access, in particular, to/from public sidewalks, vehicle parking areas and building entrances;
b. Please email Karen Warfel at kwarfel@fortlauderdale.gov for more information on bicycle parking standards and to obtain a copy of the Association of Pedestrian and Bicycle Professionals [APBP] Bicycle Parking Guidelines and Broward County End-of-Trip Bicycle Facility Guide.

GENERAL COMMENTS:

20) If additional temporary construction/sales trailers are 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.

21) 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, Tyler Laforme (954-828-5633) 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.

22) For additional information regarding incorporation of wireless capabilities into the project in initial planning stages, please contact the applicable utility provider.

23) All construction activity must comply with ULDR, Section 24-11, Construction sites. Contact Joe Pasquariello, Structural Plans Examiner (954-828-5419) to obtain his signature on the final DRC plans.

24) Additional comments may be forthcoming at the DRC meeting. Please provide a written response to all DRC comments within 180 days.