



CASE COMMENT REPORT

CASE NO. UDP-S23072

DEVELOPMENT SERVICES DEPARTMENT 700 NW 19TH AVENUE FORT LAUDERDALE, FLORIDA 33311 URBAN DESIGN AND PLANNING DIVISION 954-828-6520 www.fortlauderdale.gov



CITY OF FORT LAUDERDALE



CASE INFORMATION

CASE: UDP-S23072

MEETING DATE: September 10, 2024

REQUEST: Site Plan Level II Review: 4,370 Square-Feet of

Warehouse Use within 100 Feet of Residential

Property

APPLICANT: Wayne and Kathy Schofield; Nichole

Pachella, ETAL

AGENT: Eduardo Marroquin Roussell Architects

PROJECT NAME: 1628 SW 3rd Avenue Warehouse

PROPERTY ADDRESS: 1628 SW 3rd Avenue

ZONING DISTRICT: Heavy Commercial/Light Industrial (B-3)

LAND USE: South Regional Activity Center (S-RAC)

COMMISSION DISTRICT: 4 - Warren Sturman

NEIGHBORHOOD ASSOCIATION: Croissant Park Civic Association

CASE PLANNER: Michael Ferrera

RESUBMITTAL INFORMATION

- Applicant must provide written responses to all DRC comments contained herein.
- Written responses must specify revisions made to the plans and indicate the sheet.
- Resubmitted plan sets must be accompanied by responses to be accepted.
- Any additional documentation must be provided at time of resubmittal.
- Resubmittals must be conducted through the City's online citizen's portal LauderBuild.
- Questions can be directed to the Case Planner assigned to the case.

DRC Comment Report: BUILDING Member: Noel Zamora, P.E., S.I. NZamora@fortlauderdale.gov 954-828-5536

Case Number: UDP-S23072

CASE COMMENTS:

Please provide a response to the following:

- 1. Specify uses and occupancy classification per Chapter 3 of the 2023 FBC.
- 2. Show allowable height, allowable number of stories, and allowable area compliance per Chapter 5 of the 2023 FBC.
- 3. Provide building construction type designation per Chapter 6 of the 2023 FBC.
- 4. Specify fire-resistance rating requirements based on building separation and construction type per Table 601 and 602 of the 2023 FBC.
- 5. Provide occupancy loads with compliant life safety egress design per Chapter 10 of the 2023 FBC.
- 6. Indicate code compliant sprinkler system per Section 903 of the 2023 FBC.
- 7. Provide accessible route connecting handicap parking spaces to accessible building entrances per FBC Accessibility volume.
- 8. Reference the 2023 Florida Building Code 8th edition on plan for the proposed development.

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. FBC 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://library.municode.com/fl/fort_lauderdale/codes/code_of_ordinances?nodeld=COOR_CH 14FLMA

Please consider the following prior to submittal for Building Permit:

- 1. On December 31st, 2023 the 8th 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:
 - b. https://www.fortlauderdale.gov/government/departments-a-h/development-services/building-services
 - c. https://floridabuilding.org/bc/bc_default.aspx
 - d. http://www.broward.org/codeappeals/pages/default.aspx

General Guidelines Checklist is available upon request.

DRC Comment Report: ENGINEERING Member: Erika Villamarin evillamarin@fortlauderdale.gov

954-828-6830

Case Number: UDP-S23072

CASE COMMENTS:

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

- 1. Distance from center line to property line is 25 feet along SW 16th Court and 3rd Avenue. Please, coordinate and denote on all applicable plans.
- 2. Provide permanent Sidewalk Easement as appropriate to accommodate portion of pedestrian clear path (coordinate required width with TAM) that may be located beyond public Right-of-Way; show / label delineation in the plans.
 - a. At the northwest corner of the property, the sidewalk shall run along SW 3rd Avenue and then transition into the private property while maintaining the appropriate sidewalk width and extend back into SW 16th Court row.
 - 3. Engineering plans must have enough information and clarity to indicate the location, nature and extent of the proposed work. The plans must contain property lines and dimensions from proposed work to property lines. Plans must demonstrate conformance with ordinances, rules, codes and engineering standards.
 - a. Engineering plans shall be drawn minimum one (1) inch equals thirty (30) feet) to scale.
 - b. Engineering plans shall show the layout of the area, including entrances and exits, all sight triangles, drainage provisions and supporting calculations, signs and pavement markings, surfacing and curbs.
- 4. 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 If the adequate infrastructure is not available, prepare a design that serve this project. extends/expands the connection to the nearest City system to adequately serve this development.
 - a. 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 through the city https://www.fortlauderdale.gov/government/departments-a-h/developmentservices/building-services/engineering-permits/development-review-committee-servicedemand-calculations-for-water-sewer-request-form
 - 5. The provided survey shall be a current signed and sealed boundary and topographic survey showing all above ground improvements, utilities, rights of way dimensions and all easements. 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. 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

DRC Comment Report: ENGINEERING
Member: Erika Villamarin
evillamarin@fortlauderdale.gov

954-828-6830

property, provide a copy of the recorded documents accordingly (i.e. easements, dedications, agreements, vacations, etc.).

- 6. Provide disposition of existing utilities on-site and within the adjacent right of way that may be impacted by the proposed development. Label information on plans (i.e. utility to remain/ be relocated/ removed). Provide correspondence from utility owner (as applicable) and depict any additional requirements they may have on plan (i.e. easements). Utilities include but are not limited to above and underground water, sewer, drainage, electrical, communications, light/power poles, down guys, fire hydrants, manholes, etc.
- 7. Spot elevations/grades shown in proposed development plans shall be per North American Vertical Datum of 1988 (NAVD 88), instead of National Geodetic Vertical Datum of 1929 (NGVD 29).
- 8. Submit a formal Site Plan that features all critical dimensions for the proposed development, such as building setbacks, parking lot access, driveway widths, sidewalk dimensions, and typical roadway travel lane (including any on-street parallel parking) widths for NW 6th Court and SW 3rd Avenue.
- 9. Clearly indicate on plans the limits of construction and how the proposed improvements will transition into the existing (on-site and off-site) as applicable.
- 10. Depict/ label existing/ proposed stop sign/ bar on right of way adjacent to the site and on driveway connections to right of way as applicable.
- 11. Propose landing and curb ramp crossing SW 16th Court.
- 12. 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), 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. Ensure sight triangles are also depicted on adjacent driveways that would be impacted by proposed improvements on this project. Sight triangles located at the intersection of a local street or driveway with a right-of-way under County, State or Federal jurisdictions, are subject to the sight visibility requirements of those jurisdictions.
- 13. Provide and label typical roadway cross-sections for the proposed development side of 3rd avenue and SW 16th court: at driveway access points, at on-street parallel parking lanes, and at landscape swale areas (i.e. between travel lane and sidewalk) as appropriate. Cross-sections should show existing right of way and proposed right of way and/or easement boundaries.
- 14. Per Ordinance No. C-22-34, sidewalk is required per section 25-62 "Requirements for New Development and Site Alterations".
 - a. Per ULDR Section 47-20.11.A, drive aisle width shall be 24' (min.) adjacent to 90-degree angle parking stalls, 18' (min.) adjacent to 60-degree angled parking stalls, 13' (min.) adjacent to 45-degree angled parking stalls, and 12' (min.) adjacent to 30-degree angled parking stalls. Reconfigure parking stalls shown at end of drive aisle, to eliminate 180 degree back-out maneuver.

DRC Comment Report: ENGINEERING Member: Erika Villamarin evillamarin@fortlauderdale.gov 954-828-6830

- i. Dimension shall be included from the handicap parking space to the proposed stairs in front of storage 2 and storage 1.
- 15. Provide conceptual Water and Sewer Plan that features proposed connections to City infrastructure, including limits of any existing City water main and/or sanitary sewer infrastructure to be removed and/or modified, and location of all existing utilities in vicinity of the proposed improvements (that may be in conflict). Additional comments/ requirements maybe forthcoming from Public Works water and wastewater service availability review.
- 16. 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, typical lot grading for the proposed single family homes within the development, and depict how the new stormwater system will connect to the existing on-site drainage system)), 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.
- 17. 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.
- 18. Per ULDR Sec. 47-20.13.D On-site stormwater retention shall be provided in accordance with the requirements of the regulatory authority with jurisdiction over stormwater management System. Therefore, please provide drainage calculation showing proposed design will meet applicable South Florida Water Management District design criteria.
- 19. 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 5-year/1-day storm event drainage criteria).
- 20. Show and label all existing and proposed utilities (utility type, material and size) on civil and landscaping plans for potential conflict. A min. 5 feet and 10 feet horizontal clearance horizontal separation is required between city utilities infrastructure and proposed small and large trees, respectively (including proposed water and sewer services to the development). Any new trees (located within or adjacent to City Right-of-Way) should be placed with sufficient horizontal and vertical distances (per City, County, and State guidelines) to / from City'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. Ensure separation is provided and include a note regarding horizontal clearance requirement on the landscape plans.
- 21. Proposed trees shall be installed a min. 4 feet behind proposed curbs when adjacent to travel lanes and a min. 6 feet away from adjacent travel lanes when no curb is present.
- 22. 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

DRC Comment Report: ENGINEERING Member: Erika Villamarin evillamarin@fortlauderdale.gov 954-828-6830

Maintenance Agreement executed with the city. Please contact the Case Planner for details to match the area.

- 23. 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.
- 24. 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
- 25. Proposed public and private improvements shall consider the construction limitation per Code of Ordinance Section 25-7 on all streets, alleys and sidewalks which are under the jurisdiction of the city, as these may be closed for construction for a period not to exceed seventy-two (72) hours.
- 26. Please email PLAN@FORTLAUDERDALE.GOV to obtain copies of the City utility maps as applicable to the project location and show existing City utilities and easements (water, sewer, force main, and stormwater utilities) in proposed engineering plans (utility demolition, stormwater pollution prevention plan (SWPPP), and civil plans).

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

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

DRC Comment Report: FLOODPLAIN MANAGEMENT

Member: Patricia Roberts proberts@fortlauderdale.gov

proberts@fortlauderdale.gov 954-828-5396

Case Number: UDP-S23072

CONDITION COMMENTS:

The following flood zone applies to this site. (Panel 557J) "AH" flood zone, base flood elevation 7' NAVD 88. commercial 1 story warehouse. Please make the following corrections to you DRC submittal.

- 1. The required Finish Floor Elevation is BFE + 1.4. The required FFE is 8.4 ft NAVD 88.
- 2. (Update Sheet A4) to show this required FFE of 8.4 'NAVD 88, for warehouse building 1,2,3.
- 3. Update all elevation sheets so that this reflects the updated FFE that you made on Sheet A4 for warehouse building 1,2,3.
- 4. Provide the proper flood zone on the site plan

References

Florida Building Code (8th edition) Flood Resistant Provision

https://www.fortlauderdale.gov/home/showpublisheddocument/79780/638404757375300000

City of Fort Lauderdale Flood Ordinance

https://library.municode.com/fl/fort_lauderdale/codes/code_of_ordinances?nodeld=COOR_CH14FLMA

Highlights of ASCE 24-14 Flood Resistant Design and Construction (FEMA) (Section 2.7 enclosures below design flood elevation), (section 6.0 floodproofing). Section 7.0 utilities & equipment, (section 7.5 elevators)

https://portal.floridadisaster.org/mitigation/SFMP/External/Community%20Resources/Florida%20Building%20Code%20Resources/highlights-of-asce-24-14-flood-resistant-design-and-construction.pdf?Web=1

DRC Comment Report: LANDSCAPE
Member: Mark Koenig
mkoenig@fortlauderdale.gov
954-828-7106

Case Number: UDP-S23072

CASE COMMENTS:

Please provide a response to the following.

- 1. Provide a corresponding list, as per ULDR 47-21.15, of the trees/palms on the Tree Disposition Plan (Sheet TD-1) 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)
- 2. 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 provide mitigation in equivalent replacement and in equivalent value. Please indicate how the mitigation will be provided on Landscape plans. Here is a link to a city web page to help with mitigation calculations. https://www.fortlauderdale.gov/home/showpublisheddocument/67614/637889169624700000
- 3. For specimen-size trees (18" + DBH), provide ISA Certified Arborist report 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.
- 4. 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. Please illustrate requirement compliance on landscape plans.
- 5. A minimum separation of 6 feet is required between the street 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.
- 6. Illustrate and label the horizontal clearance from tree trunk to edge of existing and proposed utilities 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.
- 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. Dumpster enclosures shall be landscaped as per ULDR 47-19.4. Continuous planting means hedges and shrubs approximately 2 feet tall planted 2 feet apart. This may require existing paving, asphalt and/or

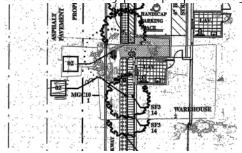
DRC Comment Report: LANDSCAPE
Member: Mark Koenig
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954-828-7106

concrete to be removed and replaced with planting soil to a minimum depth of 3 feet and the width of the planting area is 3 feet. Please clearly note and illustrate this on plans.

- 9. As per Section 47-21.9. G.1. Each tree shall have pervious area surrounding it sufficient to support the species, as determined by the department. Shade species with a minimum caliper of three (3) inches, two hundred and twenty-five (225) square feet with fifteen (15) feet being the smallest dimension.
 - a. Tree islands maybe reduced in width to a minimum of 8 feet inside curb to inside curb. Under the adjacent pavement will require structural soil or a product engineered for root growth under paved areas to provide this root development area.
- 10. As per Section 47-21.9.G.2. Each tree shall have pervious area surrounding it sufficient to support the species, as determined by the department. Shade species with a minimum caliper of two (2) inches, ninety (90) square feet with eight (8) feet being the smallest dimension.
 - a. Tree islands that are reduced in width will require structural soil or a product engineered for root growth under paved areas.
- 11. 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.
- 12. A suspension modular paving system product may be used in place of CU Structural Soil. Please look into the use of the Green Blue Urban soil cell, Silva cell or like product for this and all future site developments. Provide a detail of product of use for root development under paved areas.
- 13. Provide plans which are legible and illustrate landscape requirements in accordance with the City's Landscape and Tree Ordinance, ULDR 47-21. Current submitted landscape plans are not clearly legible and thus difficult to review properly (see below for example). Coordinate landscape plans to match civil, site and life safety plans proposed layouts.



14. Additional comments may be forthcoming after next review of new plans and written comment responses.

GENERAL COMMENTS:

The following comments are for informational purposes. Please consider the following:

DRC Comment Report: LANDSCAPE
Member: Mark Koenig
mkoenig@fortlauderdale.gov
954-828-7106

- 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 do not apply for these at time of DRC submittal.
- 2. Proposed landscaping work in the City's right of way requires engineering permit and 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.
- 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.

DRC Comment Report: POLICE Member: Detective Donald Gauntner Dgauntner@fortlauderdale.gov 954-828-4239

Case Number: UDP-S23072

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 if it is a solid door.
- 2. Exterior doors should be equipped with burglary resistant lock systems such as latch guards or security plates and hinge pins where applicable.
- 3. All glazing should be impact resistant.
- 4. The business should be pre-wired for an alarm system, to include duress, motion, and door contacts.
- 5. A video surveillance system (VSS) should be employed throughout the property with a focus on entry/exit points, hallways, and common areas. Exterior parking areas should be incorporated into the VSS installation. It should be capable of retrieving an identifiable image of a person and video retention should be a minimum of 30 days.
- 6. Please provide a photometrics plan which includes detailed specifications on lighting fixtures.
- 7. All Lighting should conform to IES standards and landscaping should follow CPTED guidelines.

General Comments:

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

Please submit responses in writing prior to DRC sign off.

DRC Comment Report: SOLID WASTE Member: George Woolweaver GWoolweaver@fortlauderdale.gov 954-828-5371

Case Number: UDP-S23072

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. Solid Waste charges shall be collected in monthly lease with Sanitation account for property under one name (Commercial).
- 5. 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.
- 6. 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).
- 7. Provide on the site plan a garbage truck turning radius for City review. Indicate how truck will circulate within property.
- 8. Containers: must comply with 47-19.4
- 9. Dumpster enclosure: concrete pad, decorative block wall, gates hung independently, protective bollards, secondary pedestrian side entry, high strengthen apron and driveway approach, night light, hot water, hose bib, drain, low circulating ventilation for dampness, weep holes, landscaping, smooth surface walkway to accommodate wheeled containers.
- 10. Submit a Solid Waste Management Plan on your letterhead containing the name of project, address, DRC case number, number of units if applicable, and indicate whether it is Pre or Final DRC.
 - 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 Gwoolweaver@fortlauderdale.gov. The letter should include an analysis of the expected amounts of solid waste and recyclables that will be generated (if different from current capacity), and containers requirements to meet proposed capacity.
 - 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:

Please provide specific details of solid waste and recycling collection per building

DRC Comment Report: TRAFFIC ENGINEERING
Member: Benjamin Restrepo P.E.
brestrepo@fortlauderdale.gov

efortlauderdale.gov 954-828-4696

Case Number: UDP-S23072

CASE COMMENTS:

- 1. Submit a formal sign and sealed traffic impact statement and include the trip generation formulas and sheets from the ITE trip generation manual. If a traffic study is needed Pursuant to 47-25.2.M.4. Applicant must fund City's review by consultant and pay a \$4,000 deposit prior to scheduling a methodology meeting after which the study will be prepared, transmitted and reviewed by the City's consultant. Staff and consultant's review concerns shall be adequately resolved prior to gaining authorization for either the Planning & Zoning Board or City Commission hearings. Take into consideration that the review of this study, once submitted, will take about 4-6 weeks once all documents are received.
- 2. A signed and sealed ALTA survey is required as part of the DRC application.
- 3. All the civil sheets need to sign and sealed by the professional engineer that developed the sheets.
- 4. The property line is being measured incorrectly. The property line should be measuring 25 feet from the center line of the road on both SW 3rd Avenue and SW 16th Court.
- 5. Include a table showing the proposed land uses, the floor area in square feet for each land use, the parking ratio, the number of parking spaces required by type, and the number of parking spaces proposed by type (standard, compact, handicapped, bicycle, loading, etc.). ULDR Sec. 47-20.2. Parking and loading zone requirements.
- 6. 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. Properly dimension the parking stall dimensions on the plan sets. Standard parking stalls are required to be 8' 8" wide and 18' long, the proposed parking stalls do not meet the minimum width requirements, revise the plans accordingly.
- 7. 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 each proposed driveway. Please note that if there is proposed gate at the ingress and egress points for this development, the gate will be considered the first conflict point. The minimum inbound and outbound stacking requirements is one (1) space off SW 16th Court, the stacking measurement starts at the back of proposed sidewalk and measured into the site. Parking spaces conflict with the inbound and outbound stacking requirements.
- 8. 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), and streets with streets (25' 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.
- 9. It appears a parking stall may be with in this 25' sight triangle, properly draw the 25' sight triangle required in the previous comment and remove the parking stall if it falls within the sight triangle.

DRC Comment Report: TRAFFIC ENGINEERING
Member: Benjamin Restrepo P.E.

brestrepo@fortlauderdale.gov 954-828-4696

- 10. All internal circulation and queuing areas must be designed to accommodate the turning radii of the vehicles that will be using the site. Provide auto turn vehicular paths to depict how the ground floor site circulation will work.
- 11. Provide a minimum of 5 feet wide on **SW 3rd Ave and SW 16th Court**. This minimum is in reference to clear, unobstructed pathways –Light poles, trees and landscaping is not to be included in this zone. Landscaping should be between the sidewalks and back of curb and a minimum of 5 feet in width.
- 12. Any proposed drainage well, manhole, pull box etc. installed in the sidewalk must be flat, ADA compliant and not impact the effective width of the sidewalk clear path.
- 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. This includes all access to/from the site entrance. Add the dimension, clearances, and slopes of the walkways.
- 14. Bicycle parking is strongly encouraged. Consult the APBP Bicycle Parking Guidelines, city of Fort Lauderdale Parking Standards and Broward County End-of-Trip Bicycle Facilities Guide. Look to 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. Bicycle parking needs to be located on the site so that it is accessible to the public.
- 15. Additional comments may be provided upon further review.

GENERAL COMMENTS

Please address comments below where applicable.

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

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Case Number: UDP-S23072 - Warehouse Project

CASE COMMENTS:

Please provide a response to the following:

- 1. Pursuant to State Statute 166.033(1) the application must be deemed approved, approved with conditions, or denied within 120 days of completeness determination, on or before December 11, 2024, unless a mutually agreed upon time extension is established between the City and the applicant. Failure to meet the applicable timeframe or request an extension may result in the application being denied by the City and the applicant may be required to refile a new application and fees to proceed unless the applicant submits a waiver of these timeframes as provided in the completeness email from the City.
- 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/government/departments-a-h/city-manager-s-office/office-of-neighbor-support/neighborhood-associations and a map of neighborhood associations may be found at: http://gis.fortlauderdale.gov/propertyreporter). Please provide acknowledgement and/or documentation of any public outreach.
- 3. The site is designated South Regional Activity Center (South RAC) 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. The proposed project must be consistent with the latest recorded plat restrictions. Provide a Plat Determination Letter from Broward County Planning Council verifying whether the property needs to be platted or re-platted by following the Platting Determination Submittal Requirements or contact the Broward County Planning Council, at (954) 357-6695. 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. The following application submittal requirements and specifications need to be addressed for staff to conduct a full review. Be advised that staff reserves the right to generate review comments based on the submittal of the missing items below. Staff has provided more detail comments herein.
 - a. Provide Traffic Statement as the document provided under "Traffic Study" was the address verification form.
 - b. Provide legal survey based on title commitment.
 - c. Site plan drawn based in legal survey with accurate dimensions.
 - d. Cover page for the plan set.
 - e. Complete site data table.
 - f. Building elevations in color with all materials labeled and identified.
 - g. Site photometric plan.
- 6. Ensure project square footage is consistent throughout all plan sheets and narrative.
- 7. 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

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- b. Section 47-25.3, Neighborhood Compatibility. Additional information is required. The narrative needs to provide more, specific information related to the Control of Appearance: all architectural features being utilized throughout the project. More information on regarding this comment has been provided on comments number 13 and 15.
- 8. Provide the following changes on the site plan:
 - a. Provide an overall illustrative site plan that clearly depicts the property with the site boundaries, setbacks, and proposed changes. Remove any unnecessary dimensions. See example image below.



- b. On sheet A2, there is a sidewalk impediment(s). Ensure clear, unobstructed pedestrian pathways are provided and indicated on the site plan.
- c. Site data table to include, but not limited to, information such as current use, land use, zoning district, site information and required and proposed ULDR information.
- 9. Provide the following changes on elevations:
 - a. Colored elevations with materials and directional labels.
 - b. Show setback dimensions from the property lines on the elevation pages.
- 10. Pursuant to Section 47-20.5, entries and exits must be from or to an improved right-of-way. The approximately 15-foot alley that will serve as what appears to be a loading area shall be improved by resurfacing and adding markings and signage indicating one way access. Provide details reflecting such.
- 11. As per 47-25.3, Neighborhood Compatibility, loading and service facilities shall be screened from residential uses. Provide a response as to how this is being achieved.
- 12. Pursuant to ULDR Section 47-25.3.A.3.b, Neighborhood Compatibility Requirements, design standards are required to protect the character of residential areas from the visual impact of nonresidential buildings facing residential properties. Implement the following architectural features along the northwest façade. Update the narrative and provide a response to this comment on the minimum features that are being utilized.
 - 1. A minimum of one (1) feature from each of the following architectural feature groups with a total of four (4) architectural features from the following list:
 - (a) Detail and embellishments:
 - (i) Balconies
 - (ii) Color and material banding
 - (iii) Decorative metal grates over windows
 - (iv) Uniform cornice heights

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- (v) Awnings
- (b) Form and mass:
 - (i) Building mass changes including projection and recession
 - (ii) Multiple types and angles of roofline, or any combination thereof
- 13. Pursuant to ULDR Section 47-25.3.A.3.b.iii, Neighborhood Compatibility Requirements; all rooftop mechanical equipment, stair and elevator towers shall be designed as an integral part of the building volume and 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 topmost 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.
- 14. The proposed building materials are not clear, but the facades appear to severely lack a variation in building materials. Additional building materials should be placed throughout the entirety of the building since it is a corner lot and subject to neighborhood compatibility, with emphasis on the north and west façade facing residential. See below for sample images. These images are not all encompassing and are meant to provide a visual representation of material usage and overall design.









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- 15. Provide photometric plan with title block including project name and design professional's address, email, and phone number. 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.
- 16. Provide truck turning movement/radii plan illustrating safe movement of vehicles.

GENERAL COMMENTS

- 1. If a temporary construction/sales trailer is needed for this project, provide the details and location of the trailer on a separate site plan, to avoid additional review in the future. Verify details and location with the Building Representative.
- 2. 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.



UDP-S23072 - 1628 SW 3 AVE

