



DEVELOPMENT REVIEW COMMITTEE (DRC) COMMENT REPORT

MEETING DATE: June 9, 2020

PROPERTY OWNER: 17th Street Causeway Holdings, LLC.

APPLICANT/AGENT: Keith

PROJECT NAME: 7-Eleven #41375

CASE NUMBER: PLN-SITE-20050003

REQUEST: Site Plan Level II Review: 2,028 Square-Foot
Convenience Store with Automotive Service Station

LOCATION: 816 SE 17th Street

ZONING: Boulevard Business (B-1)

LAND USE: Commercial

CASE PLANNER: Yvonne Redding

Case Number: PLN-SITE-20050003

CASE COMMENTS:

Please provide a response to the following:

1. Specify uses, occupancy classification, and occupancy load
2. Provide building construction type designation
3. Specify height and area compliance per Chapter 5 of the FBC
4. Provide Life Safety plan including life safety components along all paths of egress
5. Indicate code compliant sprinkler system per FBC
6. Specify fire-resistance rating requirement based on building separation FBC Table 601 and 602.
7. Dimension accessibility requirements to site per FBC Accessibility Code

GENERAL COMMENTS

The following comments are for informational purposes.

Please consider the following prior to submittal for Final DRC:

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

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

- a. https://www.municode.com/library/fl/fort_lauderdale/codes/code_of_ordinances?nodeId=COOR_CH14FLMA

Please consider the following prior to submittal for Building Permit:

1. On January 1st, 2018 the 6th Edition of the Florida Building Code was adopted. All work described in Section 101.2, of the Broward County Administrative portion of the Florida Building Code, will govern the administration and enforcement of the proposed work. Each building and or structure will require a separate permit. The following websites will assist in the design considerations;
 - a. <http://www.fortlauderdale.gov/departments/sustainable-development/building-services>
 - b. https://floridabuilding.org/bc/bc_default.aspx
 - c. <http://www.broward.org/codeappeals/pages/default.aspx>

General Guidelines Checklist is available upon request.



Case Number: PLN-SITE-20050003

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 copy of Pre-application meeting memorandum with FDOT.
- b. Provide 25' corner chord Right-of-Way dedication or permanent Right-of-Way Easement on northeast corner of SE 17th Street and Miami Road intersection (coordinate with FDOT) per ULDR Section 47-24.5.D.p; show / label delineation in the plans. Clarify with FDOT if Right-of-Way dedication or Right-of-Way Easement will be required.

CASE COMMENTS:

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

1. Meet the City's Adequacy requirements to services provided to the public (fire service, water, wastewater, stormwater, transportation, etc.), per ULDR Section 47-25.2 of the City's Code of Ordinances. Assess potential demands and impacts on City services and prepare a design for each that utilizes existing water, wastewater, stormwater, and transportation infrastructure to adequately serve this project. If the adequate infrastructure is not available, prepare a design that extends/expands the connection to the nearest City system to adequately serve this development.
 - 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 at <https://www.fortlauderdale.gov/departments/sustainable-development/building-services/engineering-forms-and-info/development-review-committee-service-demand-calculations-for-water-se>
2. Provide a current signed and sealed boundary and topographic survey based on a Standard Title Commitment issued by a title insurer licensed to do business in Florida or an Opinion of Title issued by an attorney admitted to the Florida Bar. The title commitment or Opinion of Title must have an effective date no more than thirty days prior to the date of submittal of the survey and must be certified to the City of Fort Lauderdale. If any encumbrances are found in the property, provide a copy of the recorded documents accordingly (i.e. easements, dedications, agreements, vacations, etc.).
3. Provide disposition of existing utilities on-site and within the adjacent right of way that maybe 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.
4. Proposed structures shall not be constructed within existing 15' Alley located along west property boundary. Vacation of any Alley Reservation would require a separate DRC submittal, DRC staff support, and City Commission approval.



5. Proposed required on-site improvements shall not be constructed within existing or proposed right of way/ dedications/ easements. If encroachments are proposed, provide correspondence from FDOT indicating the same is allowed
6. 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).
7. Discuss disposition of existing monitoring wells and status of any ongoing environmental mitigation of previously existing Underground Storage Tanks (UST's) on the property to be developed, as required by the Broward County Environmental Protection Department (EPD) and/or Florida Department of Environmental Protection (FDEP).
8. Provide disposition of existing light poles, fire hydrants, and any other utilities within the adjacent right of way that maybe impacted by the proposed development.
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. 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.
10. Provide and label FDOT sight triangle (per the most current FDOT Design Standards) on the Site Plan, Landscape Plan, and Civil Plans.
11. Show and label existing Right-of-Way, proposed Right-of-Way and/or Easement boundaries, existing/ proposed utility easements and horizontal building clearances on all building elevation / section details, as appropriate.
12. Discuss dumpster enclosure/ trash pick-up access requirements with case planner and waste management. Clearly depict trash enclosure on site plan. Show truck turning movements in and out the proposed dumpster enclosure/ building as applicable. Per ULDR Section 47-19.4.D.7, dumpsters serving restaurants require grease traps, oil / sand separators, and drains connecting to sanitary sewer.
13. Building Elevations: Show and label existing Right-of-Way, proposed Right-of-Way and/or Easement boundaries, and horizontal building clearances on all building elevation / section details, as appropriate.
14. Provide and label typical roadway cross-sections for the proposed development at driveway access points, at on-street parallel parking lanes, and at landscape swale areas (i.e. between travel lane and sidewalk) as appropriate.
15. Per the City's Code of Ordinances Section 25-56(c), sidewalks shall be required in connection with the development of vacant property, redevelopment of developed property or construction of improvements on developed property to the extent of twenty-five (25) percent or more of the replacement value of existing improvements; they shall be constructed on all public streets abutting



the plot, except as provided in the above section, and such sidewalks shall be constructed to standards established by the City Engineer and located as determined by the City Engineer, generally at the edge of the right-of-way. However, if one or more of the exceptions stated in the above section are found to exist, then the property owner can request a sidewalk waiver by providing justification in a letter to the City.

16. Existing public sidewalks adjacent to proposed development (to remain) must be inspected by Engineer of Record to ensure existing sidewalks meet ADA standards and are in good condition. A signed and sealed assessment must be provided indicating sidewalks were inspected and any sidewalk replacement requirements. Plans shall reflect extent of sidewalk replacement accordingly.
17. Continue concrete sidewalk across and delineate with FDOT's 'Curbed Roadway – Flared Turnouts' standard detail (Index 515 – Sheet No. 2 of 7) for all proposed driveway access points.
18. Per ULDR Section 47-20.17, show and label on Site Plan the Vehicle Reservoir Spaces (VRS) required for the proposed development – a minimum 10' x 20' area for each vehicle to be accommodated for the temporary stopping of a vehicle awaiting service, which shall be located in an area within a parking facility which is not used for any other vehicular use such as access, parking, site circulation or loading. Each VRS shall be in a location that does not conflict or interfere with other traffic entering, using or leaving the site; design configuration shall be such that there shall be no backing into the street permitted.
19. Show truck turning template circulation (label typical minimum centerline turning radius) entering and exiting the site serving the loading zones required for the proposed development. Turning geometries and loading zone design shall be in accordance with ULDR Section 47-20.6.
20. For surface or ground-level parking lot layout:
 - a. Show and label total number of parking stalls, dimension areas including drive aisle widths, and typical parking stall width/depth.
 - b. 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.
 - c. Dimension proposed lane width on both sides of raised island for gas pumps.
21. Within adjacent City Right-of-Way, staging/storage will not be allowed, construction fence shall not encroach within intersection corner sight triangles, construction fence gates shall not swing into the public Right-of-Way, and any loaded Jib Crane radius shall not extend beyond private property boundaries. Any City Right-of-Way closure over 72 hours requires a Revocable License Agreement, processed by Property Right-Of-Way Committee (DRC) and approved by the City's Commission, prior to Right-of-Way permit issuance by the Department of Sustainable Development for Maintenance of Traffic.

Prior to submitting Administrative Review (i.e. DRC Level I) application to request Revocable License Agreement, please contact Dennis Girisgen at 954-828-5123 or dgirisgen@fortlauderdale.gov to discuss proposed scope of closure within City Right-of-Way.
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 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. 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.
24. Any road cuts for utilities or curb cuts within City Right-of-Way shall be restored to full lane width for 50' minimum length (by contractor), per City Code of Ordinances Section 25-108; show and label in plans as appropriate. Verify with FDOT and/or BCHCED their requirements for any milling and asphalt pavement restoration in vicinity of proposed road cuts for utilities and/or curb cuts within their respective Right-of-Way jurisdictions.
25. Conceptual Paving, Grading, and Drainage:
 - a. Provide sufficient existing and proposed grades and information on conceptual Paving, Grading, and Drainage Plan and details to demonstrate how stormwater runoff will remain onsite (include typical cross-sections along all property lines as appropriate), and how the proposed project improvements (i.e. sidewalks, etc.) will not adversely impact the adjacent Right-of-Way and properties. Show location of building roof drains, and their proposed connection(s) to the on-site drainage system.
 - b. Drainage mitigation shall be required for any impacts within the adjacent City Right-of-Way such as increased runoff or reduction of existing storage/treatment due to proposed improvements, in accordance with the City of Fort Lauderdale Comprehensive Plan (Ordinance C-15-08), Objective 4.1 under Infrastructure Elements. Engineer of Record (EOR) shall evaluate the adjacent City roadway system capacity and demonstrate that the proposed improvements will not negatively impact the City's existing drainage system and provide recommendations in compliance with the City's Comprehensive Plan (i.e. meets or exceeds the 10-year/1-day storm event drainage criteria). Applicant shall be responsible for maintenance of these proposed storm drain infrastructure improvements located within City Right-of-Way during a 1-year warranty period, until accepted by the City's Public Works Department. (coordinate as appropriate with the respective FDOT and BCHCED agencies for mitigation of additional runoff within those jurisdictions).
26. Provide storm runoff calculations, signed and sealed by a Florida registered professional engineer, which demonstrate how minimum criteria regarding adjacent street crown, water quality and finished floor elevations are met, as well as how the 25-year, 3-day storm event is maintained on site with zero discharge to Right-of-Way and adjacent properties (Pre vs. Post analysis will only be allowed in areas that are not flood-prone). Please also comply with the City of Fort Lauderdale Comprehensive Plan (Ordinance C-08-18), Objective 4.1 under Infrastructure Elements, and be advised that effective 7/1/2017, all projects must comply with the Broward County 'Future Conditions Average Wet Season Groundwater Level' map.
27. If dewatering activities are anticipated, a notarized City dewatering affidavit shall be filed at City's building department when submitting a demolition or foundation permit along with any applicable dewatering permit form regulatory agencies such as the South Florida Water Management District or Broward County Department of Environmental Protection.
28. Exfiltration Trenches:
 - a. Provide City approved exfiltration trench detail D620, and pollution retardant basin and baffle detail D621.



- b. Provide at least a clean out structure at each end of exfiltration trench located within the property.
29. 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.
30. Discuss how surface runoff from the proposed development (between building and Right-of-Way boundaries) will be mitigated such that it won't be conveyed into the adjacent existing public storm drain infrastructure or waterways, and whether additional infrastructure will be required within City Right-of-Way (coordinate as appropriate with the respective FDOT and BCHCED agencies for mitigation of additional runoff within those jurisdictions). Show location of building roof drains, and their proposed connection(s) to the on-site drainage system.
31. Evaluate the possibility of utilizing a sustainable stormwater approach with the possibility of low impact (cisterns, pervious pavers, bioswales, raingardens, etc.) uses for landscaping along the streetscape.
32. Please provide (or revise if already submitted) an erosion, sedimentation, and stormwater pollution prevention plan (SWPPP) showing the adjacent City's existing stormwater system. A copy of the approved SWPP shall be at the construction site from the date of demolition initiation to the date of final construction activities. CCTV Notes, Pollution Prevention Notes, and Dewatering Notes to be added to the SWPPP can be found on our website.
33. For Engineering General Advisory DRC Information, please visit our website at <https://www.fortlauderdale.gov/home/showdocument?id=30249>
34. Additional comments may be forthcoming at the DRC meeting and once additional/ revised information is provided on plans.



Case Number: PLN-SITE-20050003

CASE COMMENTS:

Please provide a response to the following:

1. The City has adopted Florida Friendly Landscaping requirements into our ULDR Section 47-21. This basically means that plant material must be grouped together based on watering needs (hydro zone) 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 hydro zones on planting plan, and include calculations in table.
2. 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.
- c. If sidewalks are being replaced please propose the installation of Structural soil for the root development of the street trees.
- d. If the sidewalks are not being replaced and the trees are located 6 feet or less to the sidewalk, please propose the use of root-barriers.

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.

3. Provide street trees in the right of way swale area, as per ULDR 47-21.13.B.16. Please provide the Street trees 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. Street trees may be



- proposed encroaching within the sight triangle area; these trees will require eight feet canopy clearance for traffic visibility requirements.
- a. The street trees along Miami RD being adjacent to the sidewalk will need a canopy clearance of 6 feet for pedestrian traffic.
 - b. Street trees are to be within 12 feet of the traffic lane. Please illustrate this on the Landscape plan for the street trees along SE 17th ST.
 - c. Tree canopy within a sight triangle requires a canopy clearance of 8 feet. Please maintain tree canopy 60% to tree clear trunk 40% ratio heights adjust overall height of trees in sight triangles
4. 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.
 - a. Please illustrate this clearance on the Landscape plan.
 5. 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.
 - a. Illustrate off-site underground utilities on Landscape plan.
 6. On the north side of the structure it appears to have proposed wall signage and a request may be made for visibility into the store from SE 17th ST. The proposed cluster of palm trees may have a conflict with visibility of the signage and for security purposes. Please investigate alternative landscape materials in this area.
 7. Ptychosperma lineare palm trees are able to obtain a height that would be a conflict with the overhead power lines along the east side of the structure. Also this is a very limited landscape area between the structure and the pedestrian realm creating conflicts. Please propose alternative landscape materials in this area.
 8. Within the tree break down there appears to be deficiencies also please include the calculations for street trees and the residential buffer tree requirement. It appears that additional trees may be required to fulfill site code requirements. Please clarify the calculations and please don't count the same tree for more than the one requirement that it is being proposed for. Also, Net lot landscape area shows 2446 square feet this would require 3 trees with 20% being shade tree. Site VUA calculations on SP-101 differ then those on the Landscape plan.
 9. Please illustrate neighboring trees and their canopy overhang that proposed trees will not be in conflict.
 10. Section 47-21.13.B.1.c. The director may revise the shade tree requirement provided in subsection a. and the requirements of subsection b. if it is found that the applicant is unable to meet the planting requirements for reasons such as constraints of the planting area, inconsistency with existing desirable trees, building design, existing utilities that would be compromised, safety considerations or other factors exist that support a modification of the requirements because it would further the overall purpose of the landscape regulations.
 11. Utilities and site amenities such as walkways, flagpoles, transformers, fire hydrants, sewer and water supply lines, trash enclosures, and similar items located on the site shall not be placed adjacent to,



- in, or under required tree planting areas, as per ULDR Section 47-21.12. Confirm with civil, site and life safety plans that utilities and site amenities are not causing conflicts with proposed landscaping. Where conflicts exist, shift the utility and/or site amenities.
- a. Please propose the fuel vent riser, air / vacuum and the like equipment to a different location other than within the required landscape buffer yard to the residential property to the south.
12. For neighborhood compatibility, a ten foot landscape strip shall be required to be located along all property lines which are adjacent to residential property. Such landscape strip shall include trees, shrubs and ground cover as provided in the landscaping and parking restrictions provisions of ULDR Section 47-21. The width of the landscape area shall extent to the property line. All required landscaping shall be protected from vehicular encroachments. When walls are required on non-residential property abutting an alley, required shrubbery shall be installed and located within the landscape area on the exterior of the wall. No parking shall be located within 12' of the property line, within the nonresidential side, when contiguous to residential property.
13. Dumpster enclosures shall be landscaped as per ULDR 47-19.4.
- a. While code calls for a minimum of 12 feet from the property line when adjacent to residential. Please investigate a location that would not be near the living quarters of the adjacent property.
14. Sec. 47-23.9. - Interdistrict corridor requirements. A twenty-foot yard shall be required for any development on property which abuts one (1) of the following rights-of-way. No parking shall be permitted within the required yard unless specified herein.
15. 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 if detached freestanding signs are being proposed.

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 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: PLN-SITE-20050003

CASE COMMENTS:

If any lights are being proposed to be removed, relocated, or temporarily removed it must be pre-approved by Facilities.



Case Number: PLN-SITE-20050003

CASE COMMENTS:

Please provide a response to the following:

1. Garbage, Recycling and Bulk Trash shall be provided.
2. Recycling reduces the amount of trash your business creates and it is the best way to reduce monthly waste disposal costs and improve your company's bottom line.
3. Solid Waste Services shall be provided by a Private Contractor licensed by the City.
4. Service Days shall be: No restriction for Commercial collection. Service may not occur earlier than 7:00 am or later than 7:00 pm within 250 feet of residential.
5. Containers: must comply with 47-19.4
6. Dumpster enclosure: concrete pad, decorative block wall, gates hung independently, protective bollards, secondary pedestrian side entry, high strength 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.
7. Solid Waste charges shall be collected in monthly lease with Sanitation account for property under one name (Commercial).
8. Provide on the site plan a garbage truck turning radii for City review. Indicate how truck will circulate within property.
9. 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).
10. Draw containers on the site plan.
11. 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: PLN-SITE-20050003

CASE COMMENTS:

1. Submit a traffic impact statement and coordinate with the Transportation and Mobility Department regarding traffic calming and a traffic impact study if needed. 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. Proposed driveways on State-maintained roadways and intersection influence area must be approved by the Florida Department of Transportation (FDOT). Please provide the FDOT pre application access management letter.
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. 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.
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. Recommendation: At least 40 percent of the required parking spaces at service stations or convenience stores with gasoline pumps should be spaces which do not abut air, water, or vacuum facilities.
7. Identify the location of bicycle parking on the site plan, note the number of spaces to be provided, and show a detail of the bicycle rack.
8. All loading and unloading must be contained on site including postal delivery services and rideshare pick up and drop off.
9. All internal circulation and queuing areas must be designed to accommodate the turning radii of the vehicles that will be using the site.
10. Sidewalks must be straight and direct pedestrians to clear pathways, remove any structures, poles and landscaping from the sidewalks that are disrupting this clear pathway.
11. 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.



12. 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. 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.
13. Additional comments may be provided upon further review.
14. Sign off is required.

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.



Case Number: PLN-SITE-20050003

CASE COMMENTS:

Please provide a response to the following:

- 1) The site is designated Commercial 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.
- 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: 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.
- 3) 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](#).
- 4) Provide the Pre-Application letter from the Florida Department of Transportation (FDOT). The letter should include any and all improvements proposed along SE 17th Street, including signage, landscaping and ingress/egress.
- 5) Obtain a letter from the Florida Department of Environmental Protection stating that no toxins remain on the site and that appropriate remediation has been performed.
- 6) Indicate the project's compliance with the following ULDR sections by providing a point-by-point narrative response, on letterhead, with date and author indicated.
 - a. Sec. 47-18.4, Automotive Service Station
 - b. Sec. 47-18.43, Convenience Store
 - c. Sec. 47-23.9, Interdistrict Corridor Requirements
 - d. Sec. 47-25.2, Adequacy Requirements
 - e. Sec. 47-25.3, Neighborhood Compatibility
- 7) Pursuant to Article XI, Definitions, convenience store, multi-purposes defined as a retail establishment with a maximum of six thousand (6,000) square feet of gross floor area that may have drive-through facilities, where food or beverages are prepared and served for pay for on or off-site consumption; and where automotive fuel is sold, but offers no automotive repair. Other prepackaged goods, household items, automotive fluids and wiper blades, automotive cleaning supplies, oils, waxes and windshield fluids, newspapers, magazines may also be sold. A multi-purpose convenience store dispensing automotive fuels shall also be considered an automotive service station and shall meet the requirements for that use. The proposed site plan does not appear to meet the automotive service station requirements.
- 8) Per Sec. 47-23.9 Interdistrict Corridor requirements, proposed site is intended to "accommodate intensive pedestrian traffic."



- 9) Discuss proposed site circulation, stacking and parking space adjacent to the alley with TAM representative, this stacking does not appear to meet the applicable requirements.
- 10) A parking reduction may be needed due to changes required by the ULDR. A separate application and fee are required for a parking reduction. Should the application for a parking reduction be approved, a parking reduction order must be executed and recorded in the public records of Broward County at the applicant's expense, prior to Final DRC approval.
- 11) Provide the following on the site plan:
 - a. New sidewalk 7 foot wide set back 8 foot. from the inside of curb.
 - b. Provide a site circulation plan to demonstrate the truck service movement, including fuel truck service.
 - c. Landscape buffer between the proposed sidewalk and the vehicular travel lane.
 - d. Location of wall/fence proposed and provide details.
- 12) Provide the following on the elevation plans:
 - a) Correct directional labels.
- 13) Provide roof plan for all structures indicating the location of all mechanical equipment. This plan shall include spot elevations of the parapet wall and roof as well as mechanical equipment to verify adequate screening and to illustrate how equipment will be screened or shielded from view. Roof mounted structures such as air conditioners, compressors, generators, satellite dish antennae, and pool accessories shall be required to 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 structure. In addition, indicate all mechanical equipment within the subject site on the site plan and elevations where applicable. Discuss the use of the roof as an accessible amenity. Height is measured to the slab for flat roofs and use of the roof by residents or customers is limited based on this maximum height. Please describe in detail the proposed use of the roof and if access is intended now or in the future.
- 14) Provide information pertaining to all proposed signage.
- 15) Provide information and details for the proposed dumpster enclosure.
- 16) 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. Lighting fixtures and glare should not be visible from neighboring residential properties.
- 17) 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.
- 18) Provide the proposed fence and gate dimensions, photographic example of proposed material and color on the detail plan sheet.
- 19) It is recommended the following pedestrian and bicycle-related comments be addressed:



- a) Per ULDR, Section 47-25.2.M.6. (Adequacy requirements / Transportation / Pedestrian facilities): Sidewalks, pedestrian crossing and other pedestrian facilities shall be provided to encourage safe and adequate pedestrian movement on-site and along roadways to adjacent properties;
 - b) Label all proposed pedestrian access/circulation areas: sidewalks, paths, crosswalks etc. (including width) to/from and within the site;
 - c) Site plan design indicates pedestrian/vehicle conflict areas. Accommodate safe pedestrian access, in particular to/from public sidewalks, vehicle parking areas and building entrances;
 - d) Provide bicycle parking in visible, well-lit areas as close as possible to pedestrian entryways/doors. In addition where possible, locate bicycle parking facilities in an area that is sheltered/covered; and
 - e) 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 Benjamin Restrepo at brestrepo@fortlauderdale.gov.
- 20) Coordinate with the Floodplain Manager, Richard Benton, for floodplain inquires. (Email: RBenton@fortlauderdale.gov, Phone: 954-828-6133). Section 60.3(c)(3) of the NFIP regulations states that a community shall:
- (1) "Require that all new construction and substantial improvements of non-residential structures within Zones AI-A30, AE, and AH on the community's FIRM (i) have the lowest floor (including basement) elevated to or above the base flood level, or (ii) together with attendant utility and sanitary facilities, be designed so that below the base flood level the structure is watertight with walls substantially impermeable to the passage of water and with structural components having the capability of resisting hydrostatic and hydrodynamic loads and effects of buoyancy."
 - (2) Below-grade parking garages are permitted beneath non-residential buildings in Zones A1-A30, AE, and AH provided the building (including the parking garage) is floodproofed to the base flood level in accordance with the design performance standards provided above in Section 60.3(c)(3)(ii). Only below-grade parking garages in non-residential buildings that are dry floodproofed are permitted under the NFIP.
 - (3) Guidance on floodproofing is provided in the FEMA manual "Floodproofing Non-Residential Structures" and in Technical Bulletin 3, "Non-Residential Floodproofing — Requirements and Certification."
- 21) 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.

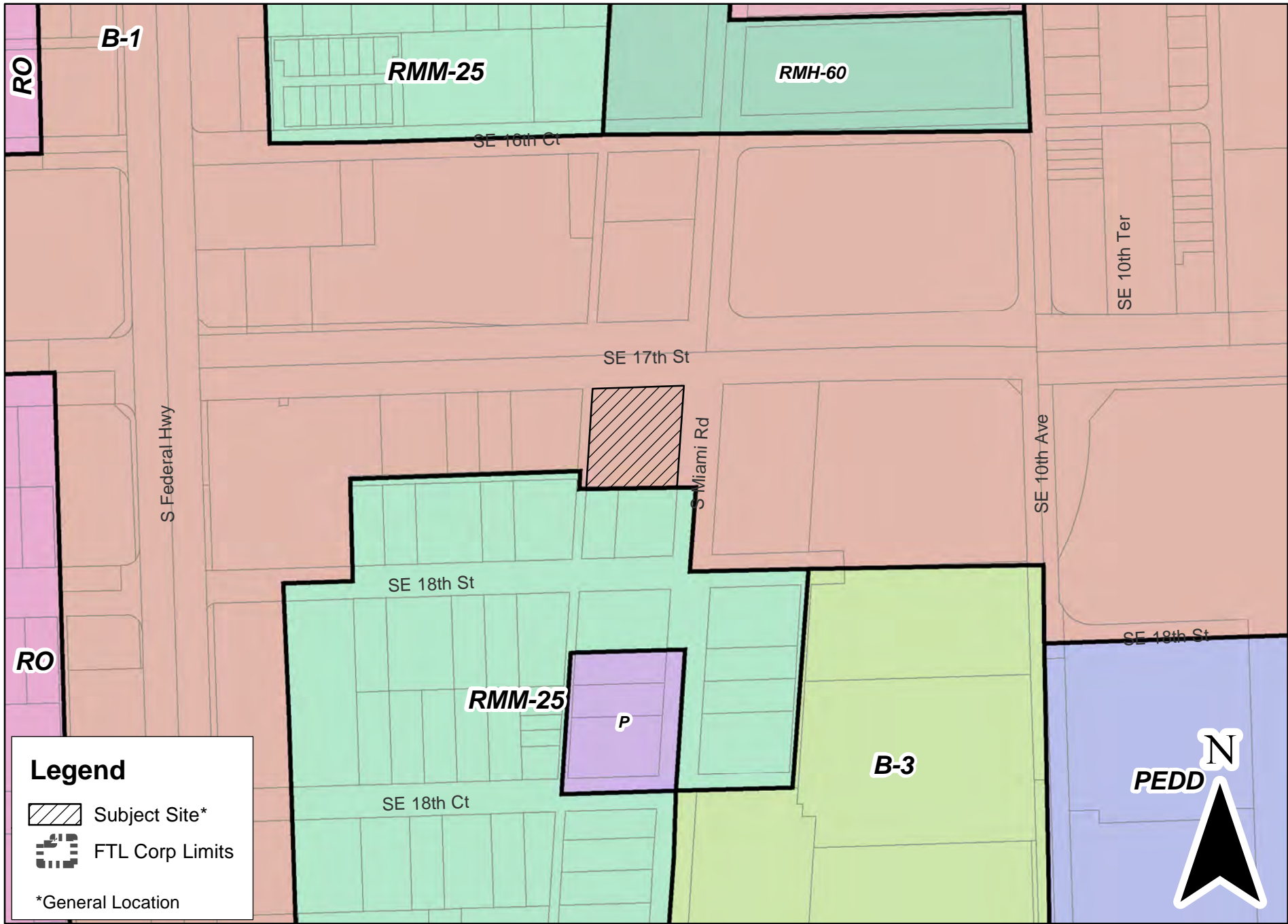
GENERAL COMMENT

- 22) If a temporary construction/sales trailer is needed for this project, provide the details and location of the trailer on a separate site plan, to avoid additional review in the future. Verify details and location with the Building Representative.
- 23) An additional follow-up coordination meeting may be required to review project changes necessitated by the DRC comments. Prior to routing your plans for Pre-PZ and/or Final DRC sign-off, please schedule an appointment with the project planner (call 954-828-6495) to review project revisions and/or to obtain a signature routing stamp. Please note applicant is responsible for obtaining signatures from all discipline



members that had comments and may need to resolve comments through individual appointments if necessary.

- 24) Please be advised that pursuant to State Statute, Section 166.033, development permits which require a quasi-judicial or public hearing decision, must be completed within 180 days (December 20, 2020), unless an extension of time is mutually agreed upon between the City and the applicant.
- 25) All construction activity must comply with Code of Ordinances, Section 24-11, Construction sites. Contact Noel Zamora, Structural Plans Examiner (954-828-5536) to obtain his signature on the final DRC plans.
- 26) Additional comments may be forthcoming at the DRC meeting. Please provide a written response to all DRC comments within 180 days after comments have been received.



PLN-SITE-20050003

