SEMINOLE COUNTY GOVERNMENT

1101 EAST FIRST STREET, 2ND FLOOR, WEST WING SANFORD, FLORIDA 32771

Comment Document – Initial Submittal

PROJECT NAME:	CASSELBERRY PUBLIC STORAGE FDP AS AN ENGINEERED SITE PLA		PROJ #: 24-20500005
APPLICATION FOR:	PZ - PD		
APPLICATION DATE:	6/03/24		
RELATED NAMES:	Z2024-012		
PROJECT MANAGER:	ANNE SILLAWAY (407) 665-7936		
PARCEL ID NO.:	21-21-30-507-0000-0030		
PROJECT DESCRIPTION	PROPOSED PD FINAL DEVELOPMENT PLAN AS AN ENGINEERED SITE PLAN FOR A SELF STORAGE ON 3.95 ACRES LOCATED ON THE NORTHWEST SIDE OF SR 436 AND LAKE HOWELL RD		
NO OF ACRES	3.95		
BCC DISTRICT	4-Amy Lockhart		
LOCATION	ON THE NORTHWEST SIDE OF SR 4	136 AND L/	AKE HOWELL RD
FUTURE LAND USE-	СОМ		
SEWER UTILITY	CITY OF CASSELBERRY		
WATER UTILITY	CASSELBERRY		
APPLICANT:	CONSULTA	NT:	
ROBERT MORGADO BOHLER ENGINEERING F 1900 NW CORPORATE BL BOCA RATON FL 33431 (561) 571-0280 FL-PERMITS@BOHLEREN	VD STE 101 1900 NW CO BOCA RATO (561) 571-02	NGINEERIN DRPORATI DN FL 3343 280	E BLVD STE 101

County staff members have reviewed the subject development project and offer the following comments. The comments below are a compilation of comments and markups from the ePlan review system. These items need responses with further information, data, explanation or revision of plans and documents before project approval.

Please itemize any and all revisions made to the development plan in addition to those made in response to staff comments; include a statement in your response to comments that no additional revisions have been made to the site plan beyond those stated.

For questions regarding the ePlan process, please consult the Electronic Plan Review Applicant User Guide http://www.seminolecountyfl.gov/core/fileparse.php/3321/urlt/ePlanApplicantUserGuide.pdf

See comments within the comment document for any fees due, as fees may be due for different aspects of your development project. Fees showing in ePlan reflect Planning & Development review or revision fees only.

State Permits that may be required:

FDOT, FDEP- UTILITIES, SJRWMD, ENVIRONMENTAL REPORTS, ARCHEOLOGICAL REPORTS, FDEP- ENVIRONMENTAL, SJRWMD- ENVIRONMENTAL, FFW, IF APPLICABLE.

AGENCY/DEPARTMENT COMMENTS

No.	REVIEWED	TYPE	STATUS
1.	BY Buffers and CPTED	The buffer widths shown on the landscape plan do not match what is shown on the overall site plan. The buffers must be consistent with the approved master development plan from the PD Rezone. What is shown on the overall site plan is correct.	Unresolved
2.	Buffers and CPTED	Dimension all landscape buffer widths on the landscape plan.	Unresolved
3.	Buffers and CPTED	Include the opacities for each buffer on the landscape plan.	Unresolved
4.	Buffers and CPTED	Provide a calculation for each buffer on the landscape plan and include the proposed plant group type. The calculation needs to list the required vs proposed canopy, understory, and shrub quantities.	Unresolved
5.	Buffers and CPTED	See the resources tab in ePlan for examples of buffer opacities, calculations, and group type.	Unresolved
6.	Buffers and CPTED	Replace the live oak shown adjacent to the dumpster enclosure with a tree species with less canopy spread to avoid conflict with the dumpster and trucks.	Unresolved
7.	Buffers and CPTED	The crepe myrtles and live oaks shown in the retention areas should be replaced with cypress or another water tolerant species.	Unresolved
8.	Buffers and CPTED	Please refer to the SCLDC sections 30.14.5 and 30.14.3.1 on opacity and plant groups.	Unresolved
9.	Buffers and CPTED	Parking lot landscaping is required in accordance with SCLDC Sec. 30.14.13. Show a calculation on the landscape plan.	Unresolved
10.	Buffers and CPTED	The landscape plans within the Master Development Plan (PSP), Final Development Plan (FDP), and Final Engineering Plan need to be consistent with one another.	Unresolved
11.	Buffers and CPTED	Where overhead lines are present, plant group C must be used. Please revise where necessary.	Unresolved
12.	Building Division	All structures that are required to be accessible per the 8th ed (2023) FBC, Florida Accessibility Code for Building Construction, shall show the accessible route from the required accessible parking spaces to the accessible entrance to the structure.	Info Only
13.	Building Division	In accordance with the 8th ed (2023) FBC, Florida Accessibility Code for Building Construction, at least one accessible route shall connect accessible buildings, facilities, elements, and spaces that are on the same site.	Info Only
14.	Building Division	The location of accessible parking spaces, loading zones, sidewalks, and exit ramps shall meet requirements of the 8th ed (2023) FBC, Florida Accessibility Code for Building Construction.	Info Only
15.	Building	Food service establishments shall provide a minimum 750	Info Only

	Division	gallon grease trap per Florida Administrative Code 64E-6.	
16.	Building Division	All site lighting on Commercial parcels require a building permit prior to commencement of work. This is a standalone permit separate from all other required permits.	Info Only
17.	Planning and Development	On the site plan sheet, please include a note that states, "The existing communication tower is to remain, and a proposed access way is being provided on site".	Unresolved
18.	Planning and Development	Please provide a topographic survey that includes floodplain.	Unresolved
19.	Planning and Development	The Casselberry Public Storage SSFLUMA and PD Rezone are scheduled to be heard by the BCC on August 27, 2024. The Final Development Plan cannot be approved until the Rezone is heard by the board and a decision has been made.	Info Only
20.	Planning and Development	Please provide an approval utility letter from the City of Casselberry, approving the utility pages that are designed to the code standards of the City of Casselberry.	Unresolved
21.	Planning and Development	Please provide the location and dimensions of the proposed sign for the proposed development.	Unresolved
22.	Planning and Development	On the site plan sheet, please dimension the building from all parcel boundaries.	Unresolved
23.	Planning and Development	On the site plan, please dimension the office area.	Unresolved
24.	Planning and Development	The Applicant will be required to maintain a demolition permit to demolish the existing mini storage units. Please apply for the demolition permit through the building department.	Info Only
25.	Planning and Development	On the site plan sheet, please fully dimension the access path to the communication tower.	Unresolved
26.	Planning and Development	Per Sec. 30.14.2 (d) - Stormwater retention ponds may be counted toward the minimum required open space area subject to the following criteria: (1) The pond shall be sodded or dressed with equivalent ground cover; and (2) The pond shall be accessible to all employees and visitors and shall be landscaped and configured in a manner that results in a visual amenity for the site and shall include aesthetic features or amenities such as benches and/or picnic tables. (3) For wet ponds, if reclaimed water is unavailable, then the pond shall be designed to be utilized for landscape irrigation. (4) For wet ponds, littoral zones of ponds shall be vegetated with emergent native vegetation to the maximum extent possible, provided that	Unresolved

27.	Planning and	maintenance of the pond is not impeded. Plans shall be reviewed and approved by the Natural Resource Officer or designee. Please demonstrate the amenities that will be used within the open space areas within the proposed development (i.e benches, picnic tables). A seperate building permit is required for the two (2)	Info Only
21.	Development	electric vehicle charging stations.	
28.	Planning and Development	Please provide an architectural rendering of the proposed building.	Unresolved
29.	Planning and Development	Please demonstrate the required parking lot landscaping on the landscape plan.	Unresolved
30.	Planning and Development	On the landscape plan, please provide a chart stating that the plants on site have a 20% minimum of low water use plant material provided and maximum of 40% high water use plant material shown (Sec. 30.1229(a)(2)).	Unresolved
31.	Planning and Development	Please provide an irrigation plan that shows water use zones provided (similar uses grouped), rain sensor device and backflow preventer. Rain sensor should be located in an open area.	Unresolved
32.	Planning and Development	On the site plan sheet, please show where the mechanical units will be located on site.	Unresolved
33.	Planning and Development	On the site plan sheet, please clearly show and call out the existing septic tank.	Unresolved
34.	Planning and Development	Per Sec. 30.15.1 Outdoor lighting requirements - please provide a photometric plan to demonstrate the site lighting, if site lighting is being proposed. The foot-candles should not exceed 0.5 for external property line. The plan should also provide the details for the proposed light fixtures and light poles to demonstrate compliance with height and design.	Unresolved
35.	Planning and Development	All outdoor lighting will require a separate permit. Lighting shall be in accordance with Seminole County Land Development Code Sec. 30.15.1 Outdoor lighting requirements.	Info Only
36.	Planning and Development	Dumpsters will require a separate permit. Solid waste containers shall be in accordance with Seminole County Land Development Code Sec. 30.1233. – Miscellaneous design standards.	Info Only
37.	Public Safety -	The existing address on the property, parcel 21-21-30-507- 0000-0030 is 1131 SR 436 Casselberry, FL 32707. Please ensure the address number(s) are posted on the structure and at the entrance to the property, if not visible from the street. *Address numbers are to be installed facing the	Info Only

		street the structure is addressed to. SCLDC 90.5 (7)	
38.	Public Safety - Addressing	(POSTING) Address numbers shall be made of durable weather resistant material, shall be permanently affixed to the structure and posted fronting the street the structure is addressed to. The colors of the numbers shall contrast the surrounding background of the structure, so it stands out and is clearly visible from both directions of the addressed street. SCLDC SEC 90.5(a). Addresses are entered into the 911 database and used directly by the 911 communications call center. *Address numbers are to be permanently installed facing the street the structure is addressed to.	Info Only
39.	Public Safety - Addressing	(POSTING) If the main entrance to the building or the building structure is set back and not readily visible from the street, address numbers shall be posted on the structure and at the entrance street or adjacent driveway to the building on both sides of a fence, mailbox or post. Numbers shall be visible from both directions of the street. SCLDC SEC 90.5(7)	Info Only
40.	Public Safety - Addressing	(POSTING) Commercial address numbers are to be a minimum of six (6) in height and one-half (1/2) inch in width. SCLDC 90.5 (1)	Info Only
41.	Public Safety - Addressing	(POSTING) Cell Towers - Address Numbers are to be a minimum of 6 inches in height posted on the fence around the tower (if applicable), and at the driveway entrance to the cell tower if not visible from the street. NFPA FIRE CODE 10.11.1.6	Info Only
42.	Public Safety - Addressing	(SITE/FLOOR PLAN) When submitting future site plans or building permits, please submit an existing and proposed plan indicating and labeling on the plans all of the following: All structures existing or proposed on the parcel, description of use of the structure(s), parcel number of the property as well as the adjacent properties, posted address (es), street names, north arrow, drive aisles, front (main entry) and rear elevations of the building(s), where the work will take place within the building.	Info Only
43.	Public Safety - Addressing	The previously approved facility name for this property is Public Storage - Casselberry, which is consistent with other public storage facilities in the area. Please update the Site Plan Name on the title section of the cover sheet and the side title bar on each plan sheet.	Unresolved
44.	Public Safety - Addressing	The street names are incorrect on the submitted plans; the hyphen should be removed from SR 436 on at least the Coversheet, Site Plan, and Truck Turn Diagrams. Please correct the name to: SR 436	Unresolved
45.	Public Safety - Fire Marshal	Please revise the fire truck TRA. The current truck shown on the plans is 39 ft. The specs should be based off the following which is over 48 ft. Adequate turning radius does	Unresolved

46.	Public Safety -	not appear to accommodate the emergency vehicles. Include turning radius analysis with plans. * Turning radius analysis based on aerial truck Specifications. (Section 18.2.3.4.3. NFPA 1) Fire Truck Parameters: Pierce Arrow XT Chassis Aerial Platform 100' Inside Cramp Angle: 40 Degrees Axle Track: 82.92 inches Wheel Offset: 5.30 inches Tread Width: 17.5 inches Chassis Overhang: 68.99 inches Additional Bumper Depth: 22 inches Front Overhang: 90.99 inches Wheelbase: 270 inches Overall length: 581.75 inches Calculated Turning Radius: Inside Turn: 25 ft. 7 in. Curb to Curb: 41 ft. 8 in. Wall to Wall: 48 ft. 5 in. Overall length: 48 ft 6in. If the proposed area is for fire truck turn around only, it	Unresolved
	Fire Marshal	shall be provided with no parking signage and striping.	
47.	Public Safety - Fire Marshal	Provide the required needed fire flow calculations in accordance with Section 18.4 and table 18.4.5.2.1 of NFPA 1 for the fire hydrants. The resulting fire flow shall not be less than 1000 GPM. This shall be provided for both structures.	Unresolved
48.	Public Safety - Fire Marshal	Point of service (POS) for automatic sprinkler system is not shown. POS must be indicated and designated in accordance with 633.102(24) State Statute. Point-of- service means the point at which the underground piping for a fire protection system, as defined in section 633.102(24), using water as the extinguishing agent becomes used exclusively for the fire protection system.	Unresolved
49.	Public Safety - Fire Marshal	Please relocate the FDC to the proposed backflow as that is the preferred location for SCFD to be mounted on the fire backflow preventer.	Unresolved
50.	Public Safety - Fire Marshal	All connections to private fire service mains for fire protection systems shall be arranged in accordance with NFPA 24, Section 6.2.11. A backflow preventer with at least one indicating valve shall be not less than 40 ft from the building. It appears the backflow is closer than 40 ft, please clarify.	Unresolved
51.	Public Safety - Fire Marshal	NFPA 1, Section 13.3.2.26.5 Mini-Storage Building. An automatic sprinkler system shall be installed throughout all mini-storage buildings greater than 2500 ft2 (232 m2) and where any of the individual storage units are separated by less than a 1-hour fire resistance–rated barrier. The smaller storage building does not have any sprinkler connections to it. Please clarify with the above code section.	Unresolved
52.	Public Safety - Fire Marshal	Verify compliance with table 18.5.4.3 for maximum fire hydrant fire flow capacity distance to the building, and number of hydrants. An additional hydrant may need to be provided when the updated fire flow calculations are	Unresolved

		provided and if the smaller building is not sprinklered.	
53.	Public Safety - Fire Marshal	NO PARKING Signage and yellow striping for all fire department appliances such as FDC's, fire hydrants and fire department lanes shall be provided in accordance with NFPA 1, 18.2.3.6.1	Unresolved
54.	Public Safety - Fire Marshal	Additional comments may be generated based on resubmittal.	Unresolved
55.	Public Works - Engineering	Please show a double row of silt fence along the ditch side of the property.	Unresolved
56.	Public Works - Engineering	Please clearly label all structure types of tops and bottoms. Please put that information either on the specific structures or in a structure table. Please provide appropriate details as well.	Unresolved
57.	Public Works - Engineering	Please clearly show the limits of the post development flood plains on the plans. A separate sheet may be needed for clarity.	Unresolved
58.	Public Works - Engineering	The pond berm is required to be 10' wide. Please provide.	Unresolved
59.	Public Works - Engineering	There is required to be 1-foot of freeboard in the pond in the design storm. If the 100-year flood is routed the freeboard can be reduced to 6". Please provide the 6" of freeboard to the inside edge of the berm. The pond berm cannot be used as part of the staging.	Unresolved
60.	Public Works - Engineering	Provide a signed and sealed geotechnical report separate from the stormwater report.	Unresolved
61.	Public Works - Engineering	There is required to be a seepage and stability analysis for any pond berm in fill. Please provide.	Unresolved
62.	Public Works - Engineering	Please provide the correct signage and striping for the ADA spaces. This can be found in the Seminole County Public Works Engineering Manual. Please see the details.	Unresolved
63.	Public Works - Engineering	Please justify the pre-development pervious CN. 71.4 is not typical. Please show the post development CN calculation.	Unresolved
64.	Public Works - Engineering	Please better detail the pond volumes. Please consider using stage area instead of stage volume. If stage volume is used, please provide a more detailed table breaking out both (all) areas.	Unresolved
65.	Public Works - Engineering	Please better detail the outfall flumes for the pond and the compensating storage area.	Unresolved
66.	Public Works - Engineering	Please verify dumpster location and orientation. You may need to rotate it more to be able to access it. You may want to consider an auto turn analysis on it.	Unresolved
67.	Public Works - Engineering	Please verify and show how the gate will open. If it swings it will hit the dumpster. If it slides it will be over a slope and possibly off the property. Please verify and revise show or adjust accordingly.	Unresolved
68.	Public Works -	The weir is modeled incorrectly. I do not think it is 249	Unresolved

	Engineering	weirs. Also is it supposed to be horizontal for a flume? Please revise and revise. Please go through the entire report and ensure that it is correct.	
69.	Public Works -	Due to the number and nature of the comments additional	Unresolved
	Engineering	comments may be generated on resubmittal.	
70.	Public Works -	Please show a more detailed compensating storage	Unresolved
	Engineering	exhibits. Please show the cut and the fill on exhibits.	

AGENCY/DEPARTMENT MARK UP COMMENTS

Comments within this section of the comdoc are from mark-ups on the individual plan sheets or documents in the ePlan system that correspond with the file identified in column "File Name".

1.	Planning and Development	Please remove "Master Plan".	005 C-301 SITE PLAN.pdf	Unresolved
2.	Planning and Development	Add after final development plan, "as an Engineered Site Plan".	005 C-301 SITE PLAN.pdf	Unresolved
3.	Planning and Development	Please remove the yellow color from the building's footprint.	005 C-301 SITE PLAN.pdf	Unresolved
4.	Planning and Development	Remove the existing Zoning and Future Land Use.	005 C-301 SITE PLAN.pdf	Unresolved
5.	Planning and Development	Please remove "Proposed".	005 C-301 SITE PLAN.pdf	Unresolved
6.	Planning and Development	Remove "ancillary use".	005 C-301 SITE PLAN.pdf	Unresolved
7.	Planning and Development	Under the site data table, please place the building #2 information gross floor area.	005 C-301 SITE PLAN.pdf	Unresolved
8.	Planning and Development	Please provide the building height for the building #2.	005 C-301 SITE PLAN.pdf	Unresolved
9.	Planning and Development	Please remove sewer from note #22.	005 C-301 SITE PLAN.pdf	Unresolved
10.	Planning and Development	Please show where the mechanical units will be located on site and how they will be screened from the public right-of-way or adjacent neighbors.	005 C-301 SITE PLAN.pdf	Unresolved
11.	Planning and Development	Please show the required parking lot landscape as stated in note #14.	005 C-301 SITE PLAN.pdf	Unresolved
12.	Planning and Development	Please add to the Final Development Plan title, " As and Engineered Site Plan".	001 C-101 COVER SHEET.pdf	Unresolved

13.	Planning and Development	Please remove "Master Plan" from the title block.	001 C-101 COVER SHEET.pdf	Unresolved
14.	Planning and Development	There a gate shown on the boundary survey, what does this gate lead to, and is it legally necessary? Please show the gate on the Final Development Plan that is shown on the boundary survey.	101 Survey.pdf	Unresolved
15.	Natural Resources	Please use the tree replacement table calculated by staff. The file is in the Resources folder.	014 C-701 TREE DISPOSITION PLAN.pdf	Unresolved
16.	Natural Resources	191.25" replacement inches are provided based on the current landscape plan.	014 C-701 TREE DISPOSITION PLAN.pdf	Unresolved
17.	Natural Resources	Unless palms will be planted, please remove the Total Palms provided line in the table.	014 C-701 TREE DISPOSITION PLAN.pdf	Unresolved
18.	Natural Resources	If no trees are proposed to be relocated, please remove the details relating to tree relocation.	014 C-701 TREE DISPOSITION PLAN.pdf	Unresolved

AGENCY/DEPARTMENT EFORM COMMENTS AND PROJECT STATUS

This section shows the reviewers of this project from the various County agencies. It may also include additional comments for review and response.

DEPARTMENT	STATUS	REVIEWER
Planning and Development	Corrections Required	Annie Sillaway 407-665-7936
		asillaway@seminolecountyfl.gov
Environmental Services	No Review Required	Paul Zimmerman 407-665-2040
		pzimmerman@seminolecountyfl.gov
Public Safety - Addressing	Corrections Required	Tiffany Owens 407-665-5045
		Towens2@seminolecountyfl.gov
Natural Resources	Corrections Required	Sarah Harttung407-665-7391
		sharttung@seminolecountyfl.gov
Buffers and CPTED	Corrections Required	Maya Athanas 407-665-7388
		mathanas@seminolecountyfl.gov
Public Safety - Fire Marshal	Corrections Required	Matthew Maywald 407-665-5177
		mmaywald@seminolecountyfl.gov
Public Works - Engineering	Corrections Required	Jim Potter 407-665-5764
		jpotter@seminolecountyfl.gov
Public Works - Impact Analysis	No Review Required	William Wharton 407-665-5730
		wwharton@seminolecountyfl.gov
Building Division	Review Complete	Jay Hamm 407-665-7468
	Recommend Approval	jhamm@seminolecountyfl.gov

The next submittal, as required below, will be your:

1st RESUBMITTAL

DATE	RESUBMITTAL FEE DUE	ROUTE TO THESE STAFF MEMBERS FOR FURTHER REVIEW:			
8/8/24	The application fee allows for the initial submittal plus two resubmittals. <i>Note: No resubmittal fee for small site plan</i>	Annie, Tiffany, Sarah, Matthew, Jim, Maya,			
The initial application fee allows for the initial submittal review plus two resubmittal reviews. For the fourth review and each subsequent review, the resubmittal fees are as follows: Major Review (3+ reviewers remaining) – 50% of original application fee Minor Review (1-2 reviewers remaining) – 25% of original application fee					
Summary of Fees: <u>http://www.seminolecountyfl.gov/departments-services/development-</u> services/planning-development/fee-information/fee-summary.stml					
NOTE: Other fees may be due. See comments for any additional fees due for your development project. (example: Addressing fee)					

Upon completion of your plan review process, Planning and Development staff must authorize and stamp plans for construction use. Once you receive an approval letter from Seminole County, the site contractor must contact Seminole County Planning and Development Inspections to schedule a preconstruction conference prior to the start of any site work. Upon issuance of the site permit, your approved drawings and/or documents will be released to you through the ePlan System. For

questions regarding this process, please consult the Electronic Plan Review Applicant User Guide http://www.seminolecountyfl.gov/core/fileparse.php/3321/urlt/ePlanApplicantUserGuide.pdf

Cities:			
Altamonte Springs		(407) 571-8000	www.altamonte.org
Casselberry		(407) 262-7700	www.casselberry.org
Lake Mary		(407) 585-1449	www.lakemaryfl.com
Longwood		(407) 260-3440	www.longwoodfl.org
Oviedo		(407) 971-5555	www.cityofoviedo.net
Sanford		(407) 688-5000	www.sanfordfl.gov
Winter Springs		(407) 327-1800	www.winterspringsfl.org
Other Agencies:			
Florida Dept of Transportation	FDOT		www.dot.state.fl.us
Florida Dept of Enviro Protection	FDEP	(407) 897-4100	www.dep.state.fl.us
St. Johns River Water Mgmt Dist	SJRWMD	(407) 659-4800	www.sjrwmd.com
Health Department	Septic	(407) 665-3621	
Other Resources:			
Flood Prone Areas		www.seminolecountyfl.gov/gm/building/flood/index.aspx	
Watershed Atlas		www.seminole.wateratlas.usf.edu	
Seminole Co. Property Appraiser		www.scpafl.org	