

Publix Site Development Checklist

Version October 2020

S/C Name:			Prototype:		Division:	
Location:						
City:		County:			State:	
Developer:		Contact:		Phone:		Email:
Architectural Firm:		Contact:		Phone:		Email:
Civil Engineering Firm:		Contact:		Phone:		Email:
Received	Rejected	Approved	Category			Comments
GENERAL						
			Meeting between Developer, Architect, Civil Engineer and Publix Design Team			
			Completed Project Information Worksheet returned			
			Electronic copy of Project Timeline submitted			
			Copy of any jurisdictional requirements, i.e. lighting restrictions, noise ordinances, etc.			
			Preliminary or lease site plan submitted and approved.			
			50% façade submittal approved: Sidewalk plan, Roof plan, Soffit plan, Elevations, Section cuts			
			Approved colored façade rendering/elevation with color board showing façade sign placement as coordinated with Publix Sign vendor, in PDF format, and correspondence from Publix sign Vendor indicating the allowable sign areas.			
			Confirm sight line study has been approved by the Jurisdiction, evaluating all rooftop equipment locations and heights in reference to the proposed parapets and site grade locations			
			Two Geotechnical Reports listing Publix as secondary client submitted to Publix Engineer and approved by Publix.			
			Contractor list submitted to Publix Construction for approval.			
			Two full record sets of Civil Engineering plans approved.			
			Two full record sets of Architectural/Structural plans approved.			
			Two sets of architectural and structural drawings for retail shops			
			Signed lease			
CIVIL ENGINEERING						
			Current topographical survey and legal description.			
			Temporary Site Access and Staging Plan			
			FEMA map showing the flood zones and site plan with proposed finished floor elevations.			
			Shopping center pylon signs located on plans.			
			Compactor, generator and pad mounted transformer located, labeled and pad elevations shown.			
			Rear service area coordinated between architectural and civil drawings. Provide dock dimensioning if not prototypical.			
			Show dimensioning of truck well or pad (if dock height) and angle of dock if rotated.			
			Indicate limits of standard and heavy duty pavement.			
			Provide fire lanes at front of Publix. Use local code or see suggested detail.			
			Impact protection shown for transformer and standby generator			

Received	Rejected	Approved	Category	Comments
Civil (continued)				
			No curb and gutter along storefront, provide standard curb	
			All curbing shall be full depth with a 6 inch high exposed face.	
			Coastal only - Pad elevations for transformer, emergency generator (small generator) & switch gear if present at Publix finished floor elevation.	
			Generator siting note provided (See 1-51 for note)	
			Final approved site package consistent with lease exhibit.	
			SIII SP9.5 asphalt finish course noted with adequate thickness per geotechnical recommendation	
			All pavement markings noted as being installed with slip resistant paint.	
			Sidewalk curbing along store frontage indicated as traffic yellow.	
Retaining Walls				
			Design for any retaining wall in excess of 4'-8" has been approved by Fitzpatrick Engineering Associates if site is Publix owned, JV, or APUC.	
			Design for MSE slope or retaining wall has been approved by Fitzpatrick Engineering Associates.	
Landscape and Irrigation				
			50-foot buffer on each side of Pylon/monument signs	
			Appropriate % of evergreen material provided	
			Truck routing plan superimposed on landscape plan.	
			Landscape appropriate for parking lot islands	
			Each island shall alternate plant material and pattern	
			Each island shall provide a variety of 2-3 plant materials.	
			No storefront or foundation plantings unless required by code. Provide code.	
			If foundation plantings are required, provide a 24" strip of pea gravel between building and plantings.	
			Landscape shall not obstruct pedestrian path or truck delivery path.	
			Landscape shall not obstruct the visibility of façade signage or store frontage.	
			Irrigation plan designed by certified commercial irrigation designer.	
			Irrigation plan shows meter, well and/or water source.	
			Landscape approve by Real Estate team if Company owned site.	
			Irrigation approve by Real Estate team if Company owned site.	
Sound				
			Completed Sound baseline form provided.	
Parking/Traffic				
			All site access driveways shall be 36' wide minimum.	
			45° or 60° angle parking spaces.	
			Correct number of parking spaces.	
			Parking spaces 10' in width, adequate length.	
			Spine to Spine dimension of parking rows comply with Publix Requirements	
			Parking aisle in one-way direction.	

CIVIL ENGINEERING (continued)				
Received	Rejected	Approved	Category	Comments
			Handicap parking indicated and dimensioned per Publix requirements	
			Pedestrian walkways from entrance to parking lot provided and marked with stop signs.	
			Front drive not to exceed 2% in any direction	
			Cart corrals location and size per Publix requirements, 3-4, with 3'-0" minimum inside clear dimension indicated.	
			Stop signs and bars shown at aisle intersections, pedestrian crosswalks and intersections at the public right of way.	
Truck Access				
			Truck routing plan provided.	
			Truck path to rear of store for an AASHTO WB-67 vehicle, including minimum inside turning radius of 50', indicated on Truck Routing Plan	
			Adequate space provided for trucks to back into loading area. See prototype footprint.	
			24' clearance for emergency vehicle path from rear curb line to dock apron and/or pipe bollards at transformer.	
Grading				
			Truck well or 48" dock height.	
			Truck landing pad slope not to exceed 2 inches in 60'-0". (Dock height only)	
			At grade access to dock provided through proper grading or ramp. See prototype for ramp width.	
			Parking lot grade 1° to 4° maximum.	
			Show original and projected elevations	
			Exit steps, landings, and sidewalks shown on plans.	
			Show Compactor pad height 1'-0" or greater below finish floor elevation and 6" above adjacent grade. Show connection of drains to grease trap.	
Pharmacy Drive-thru				
			Pharmacy drive-thru at 0'-6" B.F.F.	
			Directional signage indicated at pharmacy drive-thru and within parking lot	
			Provide a drive-thru routing plan for an AASHTO (SU) or similar vehicle, showing ingress/egress.	
Truckwell Configuration Only				
			Trench drain, catch basin, and sump pump properly located	
Storm Drainage				
			Erosion control plans and/or details	
			Retention/detention areas indicated	
			All roof leaders collected (includes canopies) and taken to storm drainage. Indicate sizes and inverts.	
			Catch basins in front of Publix a minimum of 150' from the storefront.	
UTILITIES				
			Utilities coordinated with Publix drawings	
Water				
			Provide water quality analysis from the municipal water purveyor, with water hardness and Ph.	
			Water line to the store shall be 2 1/2" with a 1-1/2" water meter/with a traffic type meter box.	
			Backflow preventer for Publix water line in a location protected from truck traffic and parking, indicated on plans. Provide BFP details.	

UTILITIES (continued)				
Received	Rejected	Approved	Category	Comments
Sanitary Sewer				
			Domestic water backflow preventer freeze protected in all areas North of Florida State Road 60. If heated, provide heater size and kW input.	
			Show 3" A/C condensate line connected to storm.	
			6" sanitary sewer line to the rear of store. Inverts indicated per Publix prototype NFC drawings.	
			Optional lift station located minimum 5'-6' from rear of store. Provide 90-min emergency storage capacity.	
			Provide Publix grease trap detail.	
			Coastal Only- Backwater valve provided if finish floor below manhole height.	
Fire Main				
			Flow test results to be submitted to Marsh Risk Consulting, Atlanta, GA. in addition to Publix.	
			Fire line calculations approved by Publix engineer.	
			Flow test results calculated from the test location to the riser at the rear of the Publix store. Submittal to include: Marsh Risk Consulting (Atl. GA) approval, test results, calculations, a site map showing the relationship of the test location to the store and completed water supply graph.	
			Fire main, to be located to the rear of the Publix store. See prototypical drawings to coordinate line size.	
			Check valves, backflow preventer, and fire department connection, indicated on the plans in a location protected from truck traffic and parking, at the rear of Publix store. Provide BFP details.	
			Fire Main backflow preventer freeze protected in all areas North of Florida State Road 60. If heated, provide heater size and kW input.	
Gas				
			Size of gas main feed line to be maintained. See Publix prototype drawings for line size.	
			Natural gas lines provided to location indicated on Publix plans.	
			Propane tank location indicated on civil plans for locations where natural gas is unavailable.	
Electrical Service				
			Letter from Electric Utility confirming power will be provided through a loop feed system; i.e. distribution with capability to be fed from two different locations.	
			Provide electrical service to dedicated Publix transformer location.	
			Electrical Utility Impedance/Fault Current letter.	
Site Lighting				
			Site aerial	
			Site electrical plan	
			Parking Lot Photometric Plans - prepared by engineer	
			Parking Lot Photometric Plans - pole locations and maintained foot-candle levels superimposed on landscape plan.	
			Site lighting coordinated with landscape	
			Parking lot lighting 4000°K LED fixtures.	
			Minimum maintained lighting of 3.0 foot-candles LED fixtures.	
			Security lighting at rear of shopping center	

			Parking lot lighting on the house panel.	
Site Lighting (continued)				
Received	Rejected	Approved	Category	Comments
			Poles in alternate islands, parallel to Publix entrance.	
			Under Canopy Photometric Plan - separate photometric of under-canopy secondary lighting with point-by-point analysis.	
			12- 15 foot-candles average, and 5 foot-candle minimum under canopy LED fixtures.	
			ATM Photometric Plan – separate photometric of ATM secondary lighting with point-by-point analysis.	
			ATM lighting and Publix under-canopy lighting circuited to the Publix panel.	
			Two full record sets of Photometric plans approved.	
			Provide a 1" conduit with a pull string routed from the house control panel to the Publix electrical room to the EMS panel.	
Communications				
			Two (2) dedicated 3" PVC schedule 40 conduits within 5 feet of the Publix store (for telephone lines)	
			One (1) dedicated 4" PVC schedule 40 conduit in a separate trench within 5 feet of the Publix store (for data services lines)	
			Two (2) 2" PVC schedule 40 conduits (with pull strings) from the Publix electrical panels at the front of the store underground to the first landscape island stubbed into an at grade handhole for future use.	
ACCESSIBILITY				
NOTE: All items to be shown on a single plan				
			Accessibility Plan	
			Accessible route designated, with spot grades along route. Include route from storefront to R-O-W.	
			5' x 5' level pad provided at ATM location. Exterior F.F. = interior F.F.	
			Exposed aggregate detectible warning at Publix sidewalk/pavement transitions	
			Publix emergency exit locations shown on site plans, properly coordinated, either at finished grade or with area of rescue assistance.	
			Spot grade elevations shown at exit landing. Provide ¼" grade change from Publix finish floor.	
			Ramps properly located and terminated within the curb. Provide Publix return curb detail.	
			Maximum 1:14 slope handicap/curb ramps with handrails only where absolutely necessary.	
			Handicap parking count correct. Spaces located nearest to entrance/exit.	
			Dimension handicap spaces per Publix requirements and provide detail in site plan orientation.	
			Accessible parking spaces located in covered parking area (where applicable).	
			Label all van accessible space(s) and dimension per Publix requirements.	
			All accessible parking spaces to have 98" vertical clearance.	
			Handicap Parking sign detailed. Show fine imposed by local authority.	
ARCHITECTURAL				
			Architectural site plan provided	
			Canopy extending to adjacent retails.	
			Sidewalks of approved materials and finishes.	
			Minimum sidewalk width 7'-6" clear between the building and columns, with an additional 5' clear between the face of columns and the drive-aisle.	

ARCHITECTURAL (continued)				
Received	Rejected	Approved	Category	Comments
			Sidewalk sloped to grade at 1:14 between entries and protected by compliant handrail and bollards	
			EIFS no lower than 10'-0", no EIFS on canopy ceiling	
			Stainless steel gutters and downspouts at façade. No concealed gutters. Downspouts concealed or protected to a minimum of 4' AFF of sidewalk.	
			Parapet coping does not exceed 15" maximum.	
			Aluminum rainlock panel on the back of tall parapet walls	
			Gutters, downspouts, and splash-blocks if façade roof drains onto Publix roof - height > 2'-0"	
			Architectural protective barriers indicated on façade and columns	
			Bollards shown per Publix detail	
			Rooftop screening indicated if required.	
			Storefront clear anodized aluminum.	
			Canopy ceiling materials approved.	
			All exterior canopy fabric awnings shall be fire retardant.	
			Under-canopy lighting corresponds to Publix plans.	
			Design of fire sprinkler system in all Publix canopy areas approved, and shown in all wall sections	
			Fire sprinkler system in all adjacent retail spaces.	
			ATM and presto sign location indicated on facade drawings.	
			Overhangs provided for truck and for all dock doors if dock is enclosed	
			Area for surface mounted "Entrance" and "Exit" letters at the face of the canopy provided. (excluding 28 Prototype)	
			Access provided to all concealed spaces	
			Facade approved by Publix architect.	
STRUCTURAL				
			Signed and sealed letter from Developer's Structural Engineer concerning superimposed loads from the canopy and adjacent retail on the Publix structure.	
			Maintain minimum 2' parapet on all sides. (4' on the 48.10.)	
			Facade structure above Publix roofline must transfer lateral loads down to Publix roof diaphragm.	
			Facade not in conflict with Publix column and footing locations.	
			All connections of steel beams to Publix structure by shear type bolt connections.	
			All beams connected to Publix structure connect to concrete tie beam, concrete column or filled cells in the Publix wall.	
			Joists and beams must <u>not</u> be seated inside Publix walls.	
			<u>No</u> expansion or powder actuated fasteners to Publix structure.	
			Adjacent retail structure separated by expansion joint or slip connections.	
			Adjacent retail structure approved by Publix structural engineer.	
			Facade approved by Publix structural engineer.	