Pecora Corporation; AC-20
Polymeric Systems, Inc.; PSI-701.

2.4. Joint-Sealant Backing

2.4.1 General: Provide sealant backings of material and type that are nonstaining; are compatible with joint substrates, sealants, primers, and other joint fillers; and are approved for applications indicated by sealant manufacturer based on field experience and laboratory testing.

2.4.2 Cylindrical Sealant Backings: ASTM C 1330, of size and density to control sealant depth and otherwise contribute to producing optimum sealant performance. Type: O (open-cell material), or B (bicellular material with a surface skin).

2.4.3 Elastomeric Tubing Sealant Backings: Neoprene, butyl, EPDM, or silicone tubing complying with ASTM D 1056, nonabsorbent to water and gas, and capable of remaining resilient at temperatures down to minus 26 F (minus 32 C). Provide products with low compression set and of size and shape to provide a secondary seal, to control sealant depth, and otherwise contribute to optimum sealant performance.

2.4.4 Bond-Breaker Tape: Polyethylene tape or other plastic tape recommended by sealant manufacturer for preventing sealant from adhering to rigid, inflexible joint-filler materials or joint surfaces at back of joint where such adhesion would result in sealant failure. Provide self-adhesive tape where applicable.

2.5. Miscellaneous Materials

2.5.1 Primer: Material recommended by joint sealant manufacturer where required for adhesion of sealant to joint substrates indicated, as determined from preconstruction joint-sealant-substrate tests and field tests.

2.5.2 Cleaners for Nonporous Surfaces: Chemical cleaners acceptable to manufacturers of sealants and sealant backing materials, free of oily residues or other substances capable of staining or harming joint substrates and adjacent nonporous surfaces in any way, and formulated to promote optimum adhesion of sealants with joint substrates.

2.5.3 Masking Tape: Nonstaining, nonabsorbent material compatible with joint sealants and surfaces adjacent to joints.

3. Execution

3.1. Installation

3.1.1 Surface Cleaning of Joints: Clean out joints immediately before installing joint sealants.

3.1.1.1 Remove foreign material from joint substrates that could interfere with adhesion of joint sealant.

3.1.1.2 Clean porous joint substrate surfaces by brushing, grinding, blast cleaning, mechanical abrading, or a combination of these methods to produce a clean, sound substrate capable of developing optimum bond with joint sealants. Remove loose particles remaining from above cleaning operations by vacuuming or blowing out joints with oil-free compressed air.

3.1.1.3 Remove laitance and form-release agents from concrete.

3.1.1.4 Clean nonporous surfaces with chemical cleaners or other means that do not stain, harm substrates, or leave residues could interfere with adhesion of joint sealants

3.1.2 Joint Priming: Prime joint substrates where recommended in writing by joint sealant manufacturer, based on preconstruction joint-sealant-substrate tests or prior experience. Confine primers to areas of joint-sealant bond; do not allow spillage or migration onto adjoining surfaces.

3.1.3 Masking Tape: Use masking tape where required to prevent contact of sealant with adjoining surfaces that otherwise would be permanently stained or damaged by such contact or by cleaning methods required to remove sealant smears. Remove tape immediately after tooling without disturbing joint seal

3.1.4 Sealant Installation: Comply with recommendation in ASTM C 1193 for use of joint sealants as applicable to materials, applications, and conditions indicated.

3.1.5 Install sealant backings to support sealants during application and at position required to produce optimum sealant movement capability.

3.1.5.1 Do not leave gaps between ends of sealant backings.

3.1.5.2 Do not stretch, twist, puncture, or tear sealant backings.

3.1.5.3 Remove absorbent sealant backings that have become wet before sealant application and replace them with dry materials.

3.1.6 Install bond-breaker tape behind sealants where sealant backings are not used between sealants and back of joints.

3.1.7 Place sealants so they directly contact and fully wet joint substrates.

3.1.7.1 Completely fill recesses provided for each joint configuration.

3.1.7.2 Produce uniform, cross-sectional shapes and depths that allow optimum sealant movement capability.

3.1.8 Tooling of Nonsag Sealants: Immediately after sealant application and before skinning or curing begins, tool sealants to form smooth, uniform beads, to eliminate air pockets, and to ensure contact and adhesion of sealant with side of joint.

3.1.8.1 Remove excess sealants from surfaces adjacent to joint.

3.1.8.2 Use tooling agents that are approved by sealant manufacturer and that do not discolor sealants or adjacent surfaces.

3.1.8.3 Joint Configuration: Concave joint configuration per Figure 5A in ASTM C 1193, unless otherwise indicated.

End of Section 07 92 00

Section 08 11 00

Metal Doors and Frames
V12202016

1. General

1.1. Description of the Work: This Section covers all Steel Doors and Frames, including fabrication and erection.

1.2. Submittal: Completed LOI, list of materials proposed for use, manufacturer's specifications, shop drawings as required to describe intended assemblies, and other pertinent details of proposed installation. Where required in Florida, submit appropriate Miami-Dade County Notice of Approval (NOA)

1.3. Quality Assurance: Provide products of one manufacturer throughout the Project. Comply with ANSI/SDI 100 for manufacture and installation. Comply with NFPA 80 for manufacture and installation of fire rated assemblies.

1.4. Manufacturer's recommendations for storage, handling, and protection shall be followed exactly. Do not remove sill spreaders on welded frames until frames are installed.

1.5. NO SUBSTITUTIONS WILL BE ALLOWED.

2. Products

2.1. Steel Doors and Frames.

2.1.1 Typical Doors. Provide doors having 18 ga. steel face sheets for interior applications, 16 or 14 ga. galvanized for exterior applications.Prime paint all surfaces.

2.1.2 Exterior applications must have a Polyurethane Core Insulation with a minimum R factor of 4.75

2.1.3 Metal Frames:

2.1.3.1 Provide 16 ga. frames in sizes and styles shown on the drawings, all welded, galvanized for exterior applications, with minimum three anchors per jamb of the type required for wall construction. Prime paint all surfaces.

2.1.3.2 Prepare frames to receive hardware as described by ANSI/SDI 106. Reinforce hinge, latch, and deadbolt locations as required.

2.1.3.3 Provide for deadbolt installation at jamb for upper leaf of dutch door at Pharmacy.

2.2. Labeled Assemblies:

2.2.1 Fire Doors: Comply with requirements above. Additionally, use tested and approved fire resistant core. Attach a permanent label showing compliance with the required label.

2.2.2 Frames: Comply with requirements above.

2.3. Accessories: Provide three silencers per door; at masonry walls, provide 26 ga. mortar boxes to protect hardware cutouts. Louvers shall be sight-proof type, 14 ga. steel, prime painted, galvanized at exterior. Glazing stops shall be 20 ga. flush type, prime painted, galvanized at exterior.

2.4. Manufacturers.

Ceco
Curries

3. Execution

3.1. Frame Installation: Set frames plumb, level and true. Use wall anchors appropriate for each type of enclosing wall.

3.2. Door Installation: Hang doors to provide smooth operation with tight closure. Install glazing and silencers after doors and frames receive final paint application

3.3. Fire Rated Assemblies: Hang frames and doors in accordance with NFPA 80.

End of Section 08 11 00

Section 08 14 00

Wood Doors
V03172017

1. General

1.1. Description of the Work: This Section covers all wood doors and wood doors with plastic laminate faces, including fabrication and erection.

1.2. Submittals: Completed LOI, list of materials proposed for use, manufacturer's specifications, shop drawings as required to describe intended assemblies, and other pertinent details of proposed installation

1.3. Quality Assurance: Provide products of one manufacturer throughout the project. Comply with AWI 1300 for manufacturer and installation.

1.4. Manufacturer's recommendations for storage, handling, and protection shall be followed exactly.

1.5. NO SUBSTITUTIONS WILL BE ALLOWED.

2. Products

2.1. Wood Doors: Provide wood doors with particle board core complying with ANSI A208.1LD2, paint grade

2.2. Factory prep all doors to receive hardware specified.

2.3. Viewlites: All viewlites shall be clear, 1/4" tempered glass, unless otherwise specified. measuring 6" x 30" or 18" x 58" (See door elevations).

2.4. Veneer: Provide all interior wood doors with .125 inch thick decorative high-pressure laminate both sides. See door schedule for laminate colors.

2.5. Accessories: Provide three silencers per door. Louvers shall be sight-proof type fabricated from 14 ga. steel, prime painted. Glazing stops and frames shall be 20 ga. steel, prime painted

2.6. Manufacturers.

VT Industries
Doormerica
Marshfield

3. Execution

3.1. Door Installation: Hang doors to provide smooth operation with tight closure. Install glazing and silencers after doors and frames receive final paint application.

End of Section 08 14 00

Section 08 17 05

Side Folding Grilles
V03172017

1. General

1.1. Summary:

1.1.1 Section Includes: Manual side-folding aluminum security grilles with storage pocket.

1.2. Submittals:

1.2.1 Reference Section 01 33 00 Submittal Procedures, submit following items.

1.2.1.1 Product Data: Include published data and specific data prepared for this project

1.2.1.2 Shop Drawings: Include detailed plans, elevations, required clearances and accessories.

1.2.1.3 Installation instructions.

1.2.1.4 Quality Assurance Requirements:

1.2.1.4.1 Manufacturer qualifications.

1.2.1.4.2 Installer qualifications.

1.2.1.4.3 Certificates.

1.3. Quality Assurance:

1.3.1 Manufacturer Qualifications. Minimum of three years experience in the fabrication and installation of Side Folding Security Grilles.

1.3.2 Installer Qualifications. Authorized representative of the manufacturer.

1.3.3 Certificate stating that materials and finishes comply with specifications.

1.3.4 Single Source Responsibility: Provide Grilles, storage pocket, track and related primary components from one manufacturer for each type of Grille. Provide secondary components from source acceptable to manufacturer of primary components.

1.3.5 Pre-Installation Conference: Schedule and convene a pre-installation conference just prior to commencement of field operations to establish procedures to maintain optimum working conditions and to coordinate this work with related and adjacent work.

1.4. Delivery, Storage and Handling

1.4.1 Reference Section 01 66 00 Product Storage and Handling Requirements.

1.4.2 Deliver materials in labeled protective packages. Store and handle in compliance with manufacturer's instructions.

2. Products

2.1. Manufacturers:

Dynamic Closures
Telephone: 1-800-663-4599; Fax: 1-800-205-6665
E-mail: info@DynamicClosures.com

MobilFlex, Inc. (Not available for 28 prototype)
Telephone: 1-800-216-3539; Fax: 1-800-254-3539
Contact Name: Pierre-Luc Robert
Substitutions: Reference Section 01 25 00 Product Substitution Procedures.

2.2. Models and Materials:

2.2.1 Models: EZ CLOSURE BP (Dynamic Closures), POCKET SCREEN (Metro Door) or AEROFLEX (MobilFlex).

2.2.2 Curtain:

2.2.2.1 Panels: Top and bottom of aluminum and of sizes specified by manufacturers. Main portion of panels 2" wide of perforated aluminum. Panels are linked together by a continuous aluminum hinge (3 1/2" on center).

2.2.2.2 Curtain shall be fully assembled and installed in pocket by respective manufacturer.

2.2.3 Curtain height: Reference Drawings.

2.2.4 Finish-Exposed Aluminum Parts Clear Anodized; HIEP is a "clear anodized" color.

2.2.5 Locking Posts: Reference Manufacturer's installation drawing. Dropbolts shall be installed every 14-16 panels and all lock mechanisms shall face to the outside of the pharmacy.

2.2.6 Locks. The lock type on gate shall be SPIC (Small Format Interchangeable Core) for all locking post.

2.2.7 Overhead Track: Extruded aluminum, of size specified by manufacturer, with continuous extruded profile seamed together by alignment bars and track pins. Track to be secured to a header that will carry weight of complete curtain. The wall channel shall be fastened to the opposite wall properly block and constructed by others. Header that supports the track is constructed by others.

2.2.8 Pocket. Welded 1/2" tubular steel frame that is 6" exterior suitable for commercial construction of 6" stud walls. Interior clear opening width of 5" by height of curtain required. Pocket is adjustable to be raised or lowered up to an inch. Front corner angles have flaps to cover pocket opening with Piano Hinges. Angles also accept 1/2" or 5/8" sheetrock

2.2.9 Operation:

2.2.9.1 Manual pull operation.

2.2.9.2 Provide attached pull straps on grilles over 9'6" (2745 mm) in height and all counter height grilles.

3. Execution

3.1. Examination:

3.1.1 Examine supports and other conditions under which Grilles are to be installed.

3.1.2 Coordinate with responsible entity to correct unsatisfactory conditions and do not proceed with installation until conditions are corrected.

3.2. Installation:

3.2.1 Follow manufacturer's installation instructions and approved shop drawings.

3.3. Adjusting and Cleaning

3.3.1 Test operation of grilles and adjust as necessary to provide smooth and proper operation.

3.3.2 Clean exposed surfaces using manufacturer's recommended cleanser.

3.4. Demonstration

3.4.1 Instruct Owner's personnel in proper operating and maintenance procedures.

End of Section 08 17 05

Section 08 33 23

Overhead Coiling Doors
V07212017

1. General

1.1. Summary: The basis of the coiling doors specification will be as manufactured by the Cookson Company, Phoenix, Arizona. Alternate manufacturers will be accepted as listed below.

1.2. This Section includes information normally found in Section 08 33 13 Coiling Counter Doors.

1.3. Quality Assurance: Exterior coiling insulated service doors shall be designed to withstand at least a (20) twenty pounds per square foot wind load. Windlocks shall be installed on every slat of doors over 14'-1" wide. Doors must comply with local wind load requirements.

1.4. Submittals.

1.4.1 Submit LOI in accordance with Section 01 33 00 Submittal Procedures

1.4.2 List of materials proposed for use.

1.4.3 Manufacturer's specifications.

1.4.4 Miami-Dade County Notice of Acceptance (NOA) letter as required.

1.4.5 Shop drawings as required to describe intended assemblies, door schedule, and other pertinent details of proposed installation.

2. Products

2.1. Overhead Coiling Doors

2.1.1 The door curtain shall be constructed of interconnected strip steel slats conforming to ASTM A-653. The slats shall be a minimum of 22 gauge exterior and interior and will be separated by 13/16" rigid insulation. Insulation shall not produce a flame spread greater than 25 and smoke generation greater than 50. Insulation will provide no less than a R-value of 6.6.

2.1.1.1 The finish of the door curtain shall consist of the following.

2.1.1.1.1 Hot dipped galvanized G-90 coating consistent with ASTM A-525.

2.1.1.1.2 Bonderized coating for prime coat adhesion.

2.1.1.1.3 Corrosion inhibiting primer- .2 mils per side.

2.1.1.1.4 Thermo- setting polyester top coat with a minimum thickness of .6 mils each side

2.1.1.1.5 Special Requirement - Coastal Areas: Where exterior mounted coiling doors are required at the automatic entrance doors, paint all exposed metal surfaces, matching the primary facade color. See Section 09 91 00 - Paints regarding requirements for painting exposed exterior metal surfaces.

2.1.1.2 The bottom bar shall consist of two 1/8" angles mechanically joined together with a 1" diameter vinyl covered foam edge astragal continuous along the bottom. The finish on the bottom bar shall be one coat of rust inhibiting prime paint.

2.1.1.3 Guides shall consist of steel angles bolted together to form a channel for the curtain to travel. Vinyl snap-on weatherstripping shall be furnished continuously along the exterior leg of each guide. Guide angles shall be coated with one coat of rust inhibiting prime paint.

2.1.1.4 The brackets shall be of steel not less than 1/4" thick and finished with one coat of rust inhibiting prime paint.

2.1.1.5 The hood shall be fabricated from 24 gauge galvanized steel and shall be formed to fit the curvature of the brackets. The hood shall be corrugated every 1" along the curvature for the entire length of the hood. The hood shall contain a waterproof canvas baffle to control air infiltration and shall be gasket-ed at the wall to prevent post infiltration.

2.1.1.5.1 Special Requirement - Coastal Areas. Where exterior mounted coiling doors are required at the automatic entrance doors, the hood will be rectangular in form. Hood must also be fabricated to enclose all gears and mechanisms.

2.1.1.5.2 Special Requirement - Coastal Areas: Where exterior mounted coiling doors are required at the automatic entrance doors, The rolling door shall be made of 22 gauge interlocking slats, Non-insulated. The door must by be operated by a Removable Hand Crank. NO CHAIN OPERATION is allowed.

2.1.2 Manufacturers:

Cookson, Model FCWI
Cornell Iron Works
Overhead Door Corporation, Model 625
Raynor DuraCoil STANDARD
South Florida Rolling Doors, Inc., Model 903

2.2. Push-Up Counter Doors (Remodels only):

2.2.1 The door curtain shall be constructed of interconnected .040 or .050 extruded aluminum No. 8 (1- 5/16" high by 3/8" deep) slats. The curtain shall receive a clear anodized finish.

2.2.1.1 The bottom bar shall be constructed of tubular extruded aluminum measuring 1- 5/16" deep by 2- 1/4" high with a double vinyl astragal on the bottom edge. The bottom bar shall receive a clear anodized finish.

2.2.1.2 The guides shall be constructed of extruded aluminum and measure 1-3/4" square. Each side of the channel portion capturing the curtain shall contain wool pile weatherstripping. The guides shall receive a clear anodized finish.

2.2.1.3 The brackets shall be constructed of 3/16" thick die cast aluminum.

2.2.1.4 The barrel shall be steel tubing of not less than 4" in diameter. Oil tempered torsion springs shall be capable of correctly counter balancing the width of the curtain. The barrel shall be designed to limit the maximum deflection to .03" per foot of opening width. The barrel shall receive one(1) coat of bronze rust inhibiting prime paint.

2.2.1.5 The hood shall be fabricated from .040 aluminum and shall be formed to fit the square brackets. The hood shall receive a clear anodized finish.

2.2.2 Manufacturers:

Cookson, Model CD8-1
Cornell Iron Works
Overhead Door Corporation, Model 652
Raynor, DuraShutter SELECT
Metro Door, Metro-Guard
Dynamic Enclosures, Model Lift-Ready Rolling Grilles "Ventana"

2.2.3 Operation:

2.2.3.1 Chain operated Overhead Coiling doors shall open and close with a maximum of 30 pounds of effort utilizing an endless chain and cast iron reduction gears.

2.2.3.2 Push-up operated doors shall open and close with a maximum of 30 pounds of effort utilizing finger lifts in the bottom bar.

2.2.4 Locking mechanism:

2.2.4.1 The Overhead Coiling door chain shall be secured by means of a chain lock.

2.2.4.2 Special Requirement - Coastal Areas: Hand crank operated doors shall have standard slide bolt locking mechanisms on coil side of door that can be secured by padlocks.

2.2.4.3 The push-up door shall be secured by means of a concealed sliding bolt deadlock in the bottom bar operated by a cylinder lock. Cylinder lock must be re-keyable.

2.2.5 Vision Panel: In doors not required to meet missile impact resistance, provide vison slats 12"wide x 6 slats high. Bottom of vision panel should start at approximately 5' a.f.f.

3. Execution

3.1. Installation: All Coiling Insulated and Push-up Counter doors shall be installed by a manufacturer's authorized installer and will be in accordance with manufacturer's instructions and standards.

3.2. Warranty: All Coiling Insulated and Push-up Counter doors shall be warranted against defects in workmanship and materials for a period of one year from the date of installation.

End Of Section 08 33 23

Section 08 38 00

Traffic Doors
V06012017

1. General

1.1. Description of Work: This section covers all Traffic Doors, including fabrication and erection

1.2. Manufacturer's recommendations for storage, handling and protection shall be followed exactly.

1.3. Warranty

1.3.1 Manufacturer's standard 1 year limited warranty for Traffic Doors and all related parts.

1.3.2 All other warranties and bonds are to be in accordance with Section 01 77 00 Closeout Procedures.

2. Products

2.1. Acceptable Manufacturers

2.1.1 Traffic Door Manufacturers: Subject to compliance with requirements, provide products of the following:

Chase Industries Inc./Seneca Holdings
National Account Contact: Nikki Morrissey
Email:nmorrissey@seneca.com
Office (269) 492-3934
Fax (800) 245-7945
National Sales Rep: Ben Franco
Office: (419) 289 8176

2.2. Traffic Doors

2.2.1 Doors shall be Durulite "Standard" traffic doors constructed with the outer skin of monolithically formed, rotationally molded, cross linked high density 1/8"polyethylene and a textured finish. Door panel thickness shall be 1 7/8".

2.2.2 Insulation core material shall be a high density, foamed-in-place, rigid CFC-Free urethane insulation. Material shall be foamed-in-piece and provide an R-value of 10.83.

2.2.3 Polyethylene tear drop bumpers shall be 36 inches high and factory installed on both sides of each leaf using stainless steel panel inserts and fasteners. Color: Black

2.2.4 Provide 11" industrial lower hinge guards.

2.3. Traffic Door Hardware

2.3.1 Provide Manufacturer's standard gravity return V-Cam system consisting of a ductile iron V-Cam with a UHMW sleeve and cast aluminum cam follower housing with a needle bearing roller. The roller assembly shall be securely clamped onto the shaft to allow horizontal and vertical adjustment of the door.

2.3.2 At locations indicated on drawings, provide low-rise V-Cam and bulb leading edge gasket to comply with the ADA Accessibility Guidelines.

2.4. Traffic Door Seals

2.4.1 Doors shall be fully gasketed with all gaskets factory applied without the use of metal strips or fasteners of any type.

2.5. Traffic Door Vision Panels

2.5.1 Window glazing shall be 1/8" polycarbonate. All windows shall be factory installed and sealed. The exposed surface of the window shall be recessed a minimum of 1/8" from the face of the door to protect the surface from abrasion from passing loads.

2.5.2 Window size shall be 20.5" x 22"

2.5.3 Maximum height from finish floor to the bottom of the viewing area shall not exceed 48 inches.

2.6. Traffic Door Finish/Color

2.6.1 Pre-finished Color: See door schedule for color selection.

3. Execution

3.1. Install special doors complete with necessary hardware and accessories in accordance with final shop drawings, Manufacturer's instructions and as specified herein.

3.2. All assemblies must be installed plumb, level and properly aligned.

3.3. Upon completion of installation, lubricate, test and adjust doors to operate easily, free from warp, twist or distortion.

3.4. All doors shall be ADA compliant and be adjusted to ensure the door closing sweep period and door opening force as outlined in the most current edition of the ADA Accessibility Guidelines and the FACBC.

End of Section 08 38 00

Section 08 42 29

AutomaticEntrances
V07212017

1. General

1.1. This Section contains information normally found in Section 08 81 00 Glass Glazing.

1.2. Wind loading: Conform to the requirements of the local authority having jurisdiction.

1.3. Warranties: Insulating Glass Panels: Manufacturer's standard ten year warranty against all defects.

1.4. Submittals

1.4.1 Submit LOI in accordance with Section 01 33 00 Submittal Procedures.

1.4.2 Shop Drawings:

1.4.2.1 Submit Shop Drawings in sufficient detail to show fabrication, installation, anchorage, and interface of the work of this Section with the Work adjacent

1.4.2.2 Stores located in Florida and other coastal areas (as described in section 2.1.2): Submit Shop Drawings signed and sealed by an Engineer registered in the State of Florida certifying that all requirements of county regulations are met by design proposed.

1.4.2.3 All Automatic Door entrances must be compliant with ANSI/BHMA 156.10 Accessibility Standards.

2. Products

2.1. Automatic Entrance Doors:

2.1.1 Standard package: Besam (Assa Abloy) SL 500 Series auto-slide automatic sliding entrances. Where Applicable, interior Door Package shall include Transom w/ 1/4" tempered glass.

2.1.2 High Velocity Wind Zones: Besam(Assa Abloy) SL 500 "Hurricane" for exterior applications ONLY. This condition is applicable in the following locations or as required in the drawings:

2.1.2.1 Florida: Entire state. Must meet assembly requirements as stated in approved Miami-Dade County Notice of Acceptance (NOA) and Florida Product Approval.

2.1.2.2 Georgia: 10 miles within the coast line

2.1.2.3 South Carolina: 10 miles within the coast line

2.1.2.4 Alabama: 10 miles within the coast line

2.1.2.5 North Carolina: 10 miles within the coast line

2.1.2.6 Virginia: 10 miles within the coast line

2.1.3 Slide Action: Provide Bi-Parting, Bi-Passing, or Telescoping action as shown on the Drawings.

2.1.4 Finish: Clear anodized aluminum

2.1.5 Coordinate glazing, electrical, control wiring, etc. with other trades as required.

2.1.6 Glazing for automatic doors and sidelights:

2.1.6.1 In areas listed as High Velocity Wind Zones, provide laminated glass complying with ASTM C-1172, Kind LA, when store is located in one of the zones listed in section 2.1.2

2.1.6.1.1 Provide evidence of project jurisdiction product approval.

2.1.6.1.2 Glass: 7/16" or 9/16" Laminated Impact glass, outer lites 1/4" annealed float glass, quality Q3, laminated on both sides of inner plastic layer, in sizes as required.

2.1.6.2 When the store is not located in a High Velocity Wind Zone, as outlined in section 2.1.2, use 1/4" clear tempered float glass, ASTM C-1036, quality Q3.

2.1.6.3 Transom panels shall be of the same type of glazing as used in the automatic doors.

2.1.6.4 Interior Glazing: 1/4" clear tempered float glass, ASTM C-1036, quality Q3.

2.2. Sealants for Glazing:

2.2.1 Where sealants are used in conjunction with glazing systems, use only those recommended by the manufacturer of the glazing system.

2.2.2 Under no circumstances shall wet sealants be introduced into glazing systems to provide primary weatherproofing or waterproofing.

2.2.3 Where sealants for perimeters of glazing systems abut other materials, use sealants as described in Section 07 92 00 Joint Sealants.

3. Execution

3.1. Examine the areas and conditions under which work of this Section will be performed. Correct conditions detrimental to timely and proper completion of the Work. Do not proceed until unsatisfactory conditions are corrected.

3.2. Coordinate as required with other trades to assure proper provision in the work of those trades for interface with the work of this Section.

3.3. All tracks for the interior sliding doors must be installed to the concrete slab prior to the trimming of terrazzo installation. Use adequate shimming to ensure top of track at finish floor level (slab is depressed approximately 5/8").

3.4. Make measurements as required in the field to assure proper fit.

3.5. All aluminum sash shall be cut to fit, filed and installed to provide hairline fit at joints, with smooth continuity of line and accurate relation of planes and angles. Exposed caulking shall not be used.

3.6. Prepare for, receive, and install the finish hardware furnished under Section 08 71 00 Door Hardware

3.7. Glazing and Setting

3.7.1 Sash shall be clean and dry before glazing. Do not glaze in damp or dusty weather or when temperature is lower than 40 degrees Fahrenheit.

3.7.2 Improperly set glass or glass which does not fully meet requirements of its grade will not be accepted and must be replaced to satisfaction of Architect without cost to Owner

3.8. Cleaning and acceptance: upon completion of project: Replace all cracked, stained or broken glass at no cost to Owner. Remove all traces of paint and etc , and thoroughly clean all sash before final acceptance of Project.

End of Section 08 42 29

Section 08 43 13

Aluminum-Framed Storefronts
V04182018

1. General

1.1. This Section contains information normally found in Section 08 81 00 Glass Glazing.

1.2. Wind loading: Conform to the requirements of the local authority having jurisdiction,

1.3. Warranties: Insulating Glass Panels: Manufacturer's standard ten year warranty against all defects.

1.4. Submittal

1.4.1 Submit LOI in accordance with Section 01 33 00 Submittal Procedures.

1.4.2 Shop Drawings:

1.4.2.1 Submit Shop Drawings in sufficient detail to show fabrication, installation, anchorage, and interface of the work of this Section with the Work adjacent.

1.4.2.2 Stores located in Florida and other coastal areas: Submit Shop Drawings signed and sealed by an Engineer registered in the State of Florida certifying that all requirements of county regulations are met by design proposed.

2. Products

2.1. Aluminum Framing:

2.1.1 Sizes and designs as shown on Drawings. Include all sash, corner caps, and covers, wind reinforcement, and all other components required for a secure, watertight installation.

2.1.2 Interior and Exterior finish shall be clear anodized aluminum, AA-M12-C12-A31.

2.1.3 Approved Manufacturers:

Kawneer
Vistawall
U.S. Aluminum
Trulite
PPG
Tubelite
YKK
American Products, Inc (API)

2.2. Manufacturer's labels, showing strength and quality, are required on all glass, and are not to be removed until inspected and approved by Publix' Representative. All glass shall conform to Fed Spec DD-G-451A. Tempered glass shall be so marked, permanently, in an inconspicuous location on the panel

2.3. Exterior Glazing:

2.3.1 Laminated glazing: 9/16" missile impact to be used for shell glazing and Publix-designed facade glazing (developer-designed facade glazing exempt) in the following locations or as required in the drawings:

2.3.1.1 Florida: Entire state. Must meet assembly requirements as stated in approved Miami-Dade Notice of Acceptance (NOA) and Florida Product Approval.

2.3.1.2 Georgia: 10 miles within the coast line

2.3.1.3 South Carolina:10 miles within the coast line

2.3.1.4 Alabama: 10 miles within the coast line

2.3.1.5 North Carolina: 10 miles within the coast line

2.3.1.6 Virginia: 10 miles within the coast line

2.3.2 Approved Products:

Safety Plus-II, Glasslam NGI
Saf-Glas, Impact Security Products, Inc.
StormGard, Viracon
StormGlass, Oldcastle
PPG

2.3.3 Elsewhere, provide sealed insulating panels composed of two lites 1/4" clear tempered float glass, in sizes as described on Drawings and verified in field.

2.3.3.1 Glass: ASTM C-1036, quality Q3.

2.3.3.2 Sealed Panels: ASTM E-774, Class B

2.3.4 Exterior Storefront Door (where applicable). The Following items are to be included with the door and provided by the Store front door provider:

1 ea. Door Closer
1 ea. Door Pull
1 ea. Push Bar
1 ea. Thumb Turn

2.4. Interior Glazing: 1/4" clear tempered float glass, ASTM C-1036, quality Q3, in sizes as required.

2.5. Sealants for Glazing:

2.5.1 Where sealants are used in conjunction with glazing systems, use only those recommended by the manufacturer of the glazing system

2.5.2 Under no circumstances shall wet sealants be introduced into glazing systems to provide primary weatherproofing or waterproofing.

2.5.3 Where sealants for perimeters of glazing systems abut other materials, use sealants as described in Section 07 92 00 Joint Sealants.

3. Execution

3.1. Examine the areas and conditions under which work of this Section will be performed. Correct conditions detrimental to timely and proper completion of the Work. Do not proceed until unsatisfactory conditions are corrected.

3.2. Coordinate as required with other trades to assure proper provision in the work of those trades for interface with the work of this Section.

3.3. Make measurements as required in the field to assure proper fit.

3.4. All aluminum sash shall be cut to fit, filed and installed to provide hairline fit at joints, with smooth continuity of line and accurate relation of planes and angles. Exposed caulking shall not be used.

3.5. Glazing and Setting

3.5.1 Sash shall be clean and dry before glazing. Do not glaze in damp or dusty weather or when temperature is lower than 40 degrees Fahrenheit.

3.5.2 Coordinate with others to see that sufficient blocking is rigidly in place and that finish material will fit sill covers, jambs, etc. Install store front sash securely and neatly and caulk fully to produce watertight area. Anchor division bars to stool framing and wood ground above.

3.5.3 Improperly set glass or glass which does not fully meet requirements of its grade will not be accepted and must be replaced to satisfaction of Architect without cost to Owner.

3.6. Cleaning and acceptance: upon completion of project: Replace all cracked, stained or broken glass at no cost to Owner. Remove all traces of paint and etc , and thoroughly clean all sash before final acceptance of Project.

End of Section 08 43 13

Section 08 56 59

Service and Teller Window Units
V01262018

1. General

1.1. This Section contains information pertaining to the pharmacy vision and transaction window and the cafe service window where they occur as indicated on the Construction Drawings.

1.2. Wind loading: Conform to the requirements of the local authority having jurisdiction,

1.3. Submittals.

1.3.1 Shop Drawings:

1.3.1.1 Submit Shop Drawings in sufficient detail to show installation, anchorage, and interface of work of this Section with the Work adjacent.

1.3.1.2 Stores located in Florida and coastal counties (see Article 1.4 of this Section): Submit Shop Drawings signed and sealed by an Engineer registered in the State of Florida certifying that all requirements of county regulations are met by design proposed.

1.3.1.3 Product Certificates: Signed by product manufacturer, indicating level of ballistics resistance provided.

High Velocity Wind Zones: This condition is applicable in the following locations or as required in the drawings:

1.4.1 Florida: Entire state. Must meet assembly requirements as stated in approved Miami-Dade County Notice of Acceptance (NOA).

1.4.2 Georgia: 10 miles within the coast

1.4.3 South Carolina: 10 miles within the coast

1.4.4 Alabama: 10 miles within the coast

1.4.5 North Carolina: 10 miles within the coast

1.4.6 Virginia: 10 miles within the coast line

1.4.7 Installer Qualifications: An authorized representative of vision and transaction window manufacturer for installation and maintenance of units required for Project.

1.5. Storage and handling: Store crated vision and transaction window on raised blocks to prevent moisture damage

1.6. Field Measurements. Verify vison and transaction window openings by field measurements before fabrication. Coordinate wall construction to ensure that actual opening dimensions correspond to established dimensions provided by Manufacturer.

1.7 Warranty:

1.7.1 Manufacturer's standard form in which manufacturer agrees to repair or replace components of the vision and transaction window that fail in materials or workmanship within specified warranty period. Failures include, but are not limited to, the following:

1.7.1.1 Structural failures including deflections exceeding 1/8 inch.

1.7.1.2 Failure of welds.

1.7.1.3 Excessive air leakage.

1.7.1.4 Fault operation of transaction drawer.

1.7.1.5 Deterioration of metals, metal finishes and other materials beyond normal weathering and use.

1.7.2 Warranty period:

1.7.2.1 Transaction Drawer: Two years from date of Substantial Completion.

1.7.2.2 Vision Window: Five years from date of Substantial Completion.

1.7.2.3 Other items. One year from date of Substantial Completion.

2. Products

2.1. The vision window and transaction drawer at the Pharmacy will be supplied by the following company:

E.F. Bavis and Associates, Inc.
Terry Roberts, Director - Marketing and Sales
Telephone: (513) 677-0500 Ext. 106
Fax: (513) 677-0552
E-mail: tar@bavis.com

2.1.1 Vision Window:

60" Basic Trimless Window
-OR-
HVHZ 60" Trimless Window (High Velocity Wind Zones as described in section 1.4)

2.1.1.1 Ballistics Resistance: Level 1 when tested according to UL 752

2.1.1.2 Finish Color: Bavis Textured Gray.

2.1.2 Transaction Drawer:

Basic Drawer 2
-OR-
Manual Drawer with Flush Audio Panel (High Velocity Wind Zones)

2.1.2.1 Heater: Order 115 VAC heater in stores located in the States of Tennessee, North Carolina and Virginia.

2.1.2.2 Ballistics Resistance: Same as vision window.

2.2. Wireless Annunciator System:

2.2.1 Receiver:

Wireless 1000 RC-10, Optex

2.2.2 Outdoor Sensor Transmitter:

Wireless 1000 TD-10, Optex

2.3. Cafe Window (where shown on plans):

SC4030, Quikserv Corp.

2.4. Sealants:

2.4.1 Under no circumstances shall wet sealants be introduced into glazing systems to provide primary weatherproofing or waterproofing.

2.4.2 Where sealants for perimeters of glazing systems abut other materials, use sealants as described in Section 07 92 00 Joint Sealants.

3. Execution

3.1. Examine the areas and conditions under which work of this Section will be performed. Correct conditions detrimental to timely and proper completion of the Work. Do not proceed until unsatisfactory conditions are corrected.

3.2. Coordinate as required with other trades to assure proper provision in the work of those trades for interface with the work of this Section.

3.3. Make measurements as required in the field to assure proper fit.

3.4. Wireless Annunciator System: The installer of the window and transaction drawer will be responsible for the installation of this equipment.

3.4.1 Outdoor Sensor Transmitter: Mount to pharmacy canopy so as to be protected from direct exposure to weather. The sensor should be set so as to notify of an automobile's approach to the transaction window.

3.4.2 Receiver: Mount on wall next to vision window. Outlet for power provided by electrical work.

3.5. Transaction Drawer Heater: Use the same outlet as the chime box for the wireless annunciator system

3.6. Sealants: Seal frame perimeter with sealant to provide weathertight construction, unless otherwise indicated.

3.7. Field Quality Control:

3.7.1 Coordinate with manufacturer representative to inspect and verify compliance of installed products with requirements.

3.7.2 Remove and replace work where inspections indicated that work does not comply with specified requirements.

3.7.3 Perform additional inspections to determine compliance of replaced or additional work.

3.8. Adjusting:

3.8.1 Adjust transaction drawers to provide a tight fit at contact points for smooth operation and secure enclosure.

3.9. Cleaning: Clean surfaces promptly after installation of vision window and transaction drawer. Exercise care to avoid damaging the finish. Remove excess glazing and sealing compounds, dirt and other substances.

3.9.1 Clean glass promptly after installation using cleaners recommended by manufacturer. DO NOT USE RAZORS TO CLEAN GLASS.

3.9.2 Follow manufacturer's instructions regarding lubrication of transaction drawer hardware.

3.10 Demonstration:

3.10.1 Engage a factory-authorized service representative to train Publix maintenance personnel to adjust, operate and maintain the vision window, transaction drawer and wireless annunciator system.

End of Section 08 56 59

Section 08 71 00

Door Hardware
V06282018

1. General

1.1. Submittals:

1.1.1 Hardware Schedule: Submit a complete Schedule of hardware using the format of this Specification, indicating type, number, location and finish of each item. Include Manufacturer's name and model designation, fastening devices and complete reference Architect's opening designation.

1.1.2 Provide a cross-reference between door numbers and hardware headings.

1.1.3 Templates: Furnish templates and approved schedule to other related manufacturer of equipment which require same for the preparation of their work.

1.1.4 NO SUBSTITUTIONS WILL BE ALLOWED.

1.2. Quality Assurance

1.2.1 Provide hardware in compliance with the local building code requirements. Also comply with NFPA 101 Life Safety Code and ANSI A117.1 where applicable.

1.2.2 Provide hardware for fire rated openings in accordance with NFPA 80, (Fire Doors and Windows) and NFPA 105 (Smoke And Draft Control Door Assemblies).

1.3. Delivery, Storage and Handling

1.3.1 Deliver hardware to Project Site in manufacturer's protective packaging, all items are to be marked to indicate door opening number, hardware schedule number or other identifying marks

1.3.2 Store hardware in secure lock-up area, dry and lighted.

1.4. Warranty

1.4.1 Warrant door closers against failure due to defective materials and workmanship for a period of five (5) years beginning at date of Substantial Completion. Closers judged defective during this period shall be replaced or repaired at no cost to the Owner.

1.4.2 Warrant exit devices against failure due to defects in material or workmanship for a period of three (3) years.

1.4.3 All other warranties and bonds are to be in accordance with Section 01700 - Contract Close-Out.

2. Products

2.1. Finish:

2.1.1 Finish, unless otherwise indicated, shall be US26D. (Brushed Chrome)

2.1.2 Door closers shall be spray-painted for finish to match adjacent hardware.

2.2. Cylinders: Acceptable Manufacturer. Sargent or Schlage Lock Company.

2.2.1 REMODEL ONLY: Any replacement cylinders should be of the same manufacturer of the predominant existing cylinders that are in the store. The general contractor or subcontractor must verify this information with the Publix Facilities Construction Representative.

2.2.2 Cylinders shall be keyed alike. No master keying or construction master keying is required.

2.2.3 Provide six keys.

2.3. Hinges:

2.3.1 Acceptable Manufacturers:

McKinney
Hager
Double-acting spring hinges: Bommer Industries, Inc.

2.3.2 Hinges shall be the types, materials, sizes, and finishes indicated in finish hardware schedule.

2.4. Locksets, Passage Sets, Cylinders:

2.4.1 Acceptable Manufacturer. Sargent Lock Co.

2.4.2 Lockset and passage set series and design shall be "D" Series (Heavy Duty), Rhodes Lever Design.

2.4.3 Cylinders shall be mortise or rim, six pin type complete with cam and/or tail piece for exit devices.

2.5. Exit Devices with Alarm Kits:

2.5.1 Acceptable Manufacturer: Detex

2.5.2 Acceptable Manufacturer (non-alarmed): Sargent.

2.5.3 Exit devices shall be listed by Underwriter's Laboratories, Inc. for accident hazard. Exit devices for use on fire-rated opening shall bear factory installed UL markings that indicate a three (3) hour fire rating.

2.5.4 All exit devices shall be non-handed. Touch pad shall extend a minimum of 3/4 of the door width and shall be a minimum of 2-1/16" in height. Latchbolts shall have a self-lubricating coating to reduce wear. Plated or plastic coated latchbolts are not acceptable.

2.6. Surface Mounted Door Closers:

2.6.1 Acceptable Manufacturers and Products:

Sargent: 1431

2.6.2 All surface closers shall be of one manufacturer. The closers shall be non-handed and non-sized, hydraulically controlled with full rack and pinion operation. They shall have adjustments for backcheck, general speed, and latch speed. Closers shall meet an opening force below 5 lbs. to meet barrier free requirements.

2.6.3 Where a closer requires a 'PS' (stop arm) label, the door will be limited to 90° opening at interior doors and 160° at exterior doors.

2.6.4 Provide mounting plates as required, sex nuts and bolts for application to hollow metal doors, and thru bolts for application to wood doors.

2.7. Stops, Holders, Bolts, Viewers, and Miscellaneous:

2.7.1 Acceptable Manufacturers:

Sargent
McKinney
Rockwood

2.7.2 Types as indicated in Hardware Schedule.

2.7.3 Flush bolts shall be 1" x 6-3/4" brass, rectangular front, lengths indicated, with 3/4" throw. Furnish bottom strike and top strike plates.

2.7.4 Bolts and accessories for use on fire-rated doors shall be Underwriters' Laboratories listed.

2.8. Flat Goods:

2.8.1 Acceptable Manufacturers:

Rockwood
Don-Jo (latch protectors only)

2.9. Thresholds, Sweeps and Weather-Strip

2.9.1 Provide extra heavy duty vermin strip, 3" height, with stainless steel or aluminum receiver for neoprene sweep.

2.9.2 Acceptable Manufacturers:

Pemko
McKinney

2.10. Any products that do not have a manufacturer listing are non-proprietary.

3. Execution

3.1. Preliminary

3.1.1 Store in temporary bins. Tag, index, and file all keys temporarily during construction.

3.1.2 Check all hardware upon arrival on Job Site against approved Finish Hardware Schedule. Check function of hardware for job use under site conditions and interferences. Notify Architect if discrepancies occur.

3.2. Installation

3.2.1 Install hardware to doors as listed in the door schedule. Comply with "Recommended Locations for Builders Hardware for Custom Steel Doors and Frames" as published by the Door and Hardware Institute. Application shall be by skilled workmen, who work with proper equipment, and shall be in accord with the manufacturer's instructions, fit to work of others accurately, applied securely, and adjusted properly. Hardware let into work of others shall be neatly done from template and shall fit perfectly. Exercise care not to damage work of others.

3.2.2 Install finish hardware to template. Cut and fit substrate to avoid substrate damage or weakening. Cover cut-outs with hardware item. Mortise work to correct location and size without gouging, splintering, or causing irregularities in exposed finished work.

3.2.3 Where cutting and fitting is required on substrates to be painted or similarly finished, install, fit, and adjust hardware prior to finishing, and then remove and place in original packaging. Reinstall hardware after finishing operation is completed.

3.2.4 Attach thresholds with flathead screws into embedded receivers, symmetrical with the center of door opening. On case thresholds where cast-on anchors are used, apply utilizing an epoxy grout mixture.

3.2.5 Attach door closers to door whether wood or metal with sex nut and bolt assemblies. Where closers have stop function install closers to stop the door before striking obstructions.

3.3. Finishing:

3.3.1 All latch protectors to be finished with same coat as exterior doors.

3.4. Cleaning and Adjusting

3.4.1 At the time of hardware installation, adjust each lock and latch to perform function intended. Lubricate moving parts with lubricant acceptable to hardware manufacturer to remove dust and stains.

3.4.2 Prior to Substantial Completion, readjust and re-lubricate hardware. Repair or replace defective material. Clean hardware as recommended by manufacturer to remove dust and stains.

3.5. Fastenings

3.5.1 All exposed screws shall be phillips head, finished to match item and sized to suit job requirements.

3.5.2 Surface applied items such as closers and overhead holders shall be applied with sex nut and bolt assemblies.

3.6. Operation and Adjustment

3.6.1 Adjust all installed items for proper operation without binding or excessive play.

3.6.2 Closers and other door operating hardware shall be adjusted to comply with requirements of local codes and in accordance with performance requirements of ADA and other handicap regulations.

3.7. Completion

3.7.1 After installation, all templates, installation instructions, as-builts and other pertinent information shall placed in a properly identified binder. this binder and all special tools are to be turned over to the Owner's Representative at final acceptance of the Project.

3.7.2 After final acceptance, the hardware supplier shall instruct the Owner's designated personnel in the proper operation, adjustment and maintenance of hardware and finishes.

3.8. Hardware Schedule

3.8.1 All door-specific options are noted in the door schedule

3.9. Hardware Schedule

3.9.1 All door-specific options are noted in the door schedule

3.9.2 Group A -1A

Exit (Panic Bar, Exit Only), with Alarm, Closer W/H.O.; Doors from Stock Rooms and Elec. Equip. Rooms to Exterior (Except labeled doors, see B-1)

3 ea. Hinges	BB1279 or TA2714 4.5 X 4.5 NRP X USP
1 ea. Alarmed Exit Device	V40xEHx626
0 Cylinder for Alarm	(Furnished and Installed By Publix)
1 ea. Latch Protector	MLP 211 SL
1 ea. Closer W/Stop, H.O.	1431 PS TB
1 ea. One Way Viewer	622 X CRM
1 ea. Threshold	2005 AV
1 Set Weather-Strip	S88D
1 ea. Door Sweep	Pemko 57AV
1 ea. Rainguard	346C (for Raiser Room)

3.9.3 Group A-1B

Double Door Exit (Panic Bar, Exit Only), with Alarm, Closer W/H.O.; Doors from Stock Rooms to Exterior

8 ea. Hinges	Hager BB1191 4.5 X 4.5 NRP US32D
2 ea. Surface Bolts	Sargent # 988
1 ea. Surface Vertical Rod Device	Sargent HC4-8710 (No Trim, Exit Only)
1 ea. Closer	Norton 7500H on Pull side of Active Door
1 ea. Bottom Latch Guard	Rockwood BFLG12
1 ea. Rod Guard	Rockwood BFRC24
1 ea. One Way Viewer	Rockwood # 622
1 ea. Saddle Threshold	Pemko 271A-72"
2 ea. Door Sweep	Pemko 57AV-36"
1 ea. Perimeter Gasket	Pemko S88D
1 Set Astragal W/S	Pemko 303AS-96"

1 Detex Wall Mounter Alarm with door Contacts EAX-2500SK

3.9.4 Group B-1A

Exit Door (Panic Bar, Exit Only), with Alarm, Closer (but without H.O. because door is B-Label, 60-min., or is a direct exit from Sales Area)

3 ea. Hinges	BB1279 or TA2714 4.5 X 4.5 NRP X USP
1 ea. Alarmed Exit Device	FV40xEHx630
0 Cylinder for Alarm	(Furnished and Installed by Publix)
1 ea. Closer W/Stop, W/O H.O.	1431 PS TB
1 ea. Latch Protector	MLP 211 SL
1 ea. Door Sweep	Pemko 57AV
1 ea. Threshold	2005 AV
1 Set Weather-Strip	S88D
1 ea. One Way Viewer	622 X CRM

3.9.5 Group B-1B

Double Door Exit (Panic Bar, Exit Only), with Alarm, Closer (but without H.O. because door is B-Label, 60-min., or is a direct exit from Sales Area)

6 ea. Hinges	BB1279 4.5 x 4.5 NRP USP
1 ea. Mullion	Yale M200FWS 7'
2 ea. Alarmed Exit Device	FHV40 EH 628
2 ea.Closer	1431 PS En
1 ea.Threshold	Pemko 2005AV x 72"
2 ea.Door Sweep	Pemko 57AV x 36"
2 ea.W/S Gasket	Pemko S88D x 17'
1set – Astragal Weather strip	Pemko 303AS x 84"
1 ea. Door Viewer	CRM

3.9.6 Group B-2

Exit Access Door (Panic Bar), no Alarm, into Rated Corridor, W/Closer

3 ea. Hinges	BB1279 X 4.5 X 4.5
1 ea. Exit Device W/Lever Out	12-8813 F ETL X 32D
1 ea. Closer	1431 UO TB
1 ea. Smoke Seal	S88D
1 ea. Door Stop	409 or 443 as required

3.9.7 Group B-3

Doors into Rated Corridor, Electromagnetic Hold-open, Panic Bar on one side for impact resistance, Swing-Clear Hinges

3 ea. Hinges	BB1262 X 4.5 (Swing Clear)
1 ea. Exit Device W/Lever Out	AL-12-8813 F ETL X 32D
1 ea. Closer	1431 UO TB
1 ea. Electromagnetic Holder	997 X AL X 24 VOLT

3.9.8 Group C-1

Exit Door (Panic Bar), no Alarm, from Rated Enclosure which has no other traffic, W/Closer (occurs only in Remodels and New Stores which require an added rated Exit Corridor due to adjacent buildings)

3 ea. Hinges	TA2714 4.5 X 4.5 NRP X USP
1 ea. Exit Device	12-8813 F X 32D
1 ea. Closer, W/Stop, W/O H.O.	1431 PS TB
1 ea. Door Sweep	Pemko 57AV
1 ea. Threshold	2005 AV
1 Set Weather-Strip	S88D

3.9.9 Group C-2

Exit Access Door (Panic Bar), with Alarm, into Rated Enclosure which has no other traffic, W/B-Label & Closer (Occurs only in Remodels and New Stores which require an added rated Exit Corridor due to adjacent buildings)

3 ea. Hinges	BB1279 X 4.5 X 4.5
1 ea. Exit Device W/Lever Out	FV40xEH
0 Cylinder for Alarm	(Furnished & Installed by Publix)
1 ea. Latch Protector	MLP 211 SL
1 ea. Closer, W/O Stop, W/O H.O.	1431 UO TB
1 ea. Door Stop	409 or 443 as required

3.9.10 Group D

Publix.
SUPER MARKETS

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(863) 680-5295
PHYSICAL ADDRESS:
3300 PUBLIX CORPORATE PARKWAY
LAKELAND, FL 33811-3311

PUBLIX FACILITIES
DESIGN DEPARTMENT
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ARCHITECT FL REG. 18
DAVID RUBIN
ARCHITECT FL REG. 2557
11881
SC 7477
AL REG. 6234
TN REG. 103497
NC REG. 12432
VA REG. 0401017097
JOHN W. KITCHENS, PE
CIVIL/STRUCTURAL FL REG. 45277
GA REG. 020251
SC REG. 16340
AL REG. 20382
TN REG. 101507
PAUL C. HARMAN, PE
STRUCTURAL FL REG. 51959
GA REG. 27740
SC REG. 21754
AL REG. 24905
TN REG. 107882
NC REG. 39673
VA REG. 0402055022
JOHN J. CARAMALIS, PE
MECHANICAL FL REG. 43889
GA REG. 021246
SC REG. 16521
AL REG. 20581
TN REG. 108507
VA REG. 0402055478
ANTHONY CLEMENTI, PE
MECHANICAL FL REG. 54781
GA REG. 31882
SC REG. 25591
AL REG. 28469
TN REG. 111382
NC REG. 039664
VA REG. 0402056137
RAYMOND J. SIRIANNI, PE
ELECTRICAL FL REG. 54085
GA REG. 025636
SC REG. 19743
AL REG. 23065
TN REG. 108038
NC REG. 039963
VA REG. 0402055379

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PLOT DATE:
August, 21 2018

No.	Description	Date

STORE NUMBER
1687
Tattersall Park

US 280 & Highway 19
Hoover
Shelby Co., AL

48.10
V0514-2018
SIENNA LITE
~~PROJECT MANUAL~~
V07262018

PM-4
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