3.9.12 Group E

Lockset, can be disabled from inside, with Closer: Doors from Sales Area to Customer Service and Office Area and Door(s) from Elec. Equip. Room to Interior, Single Toilet Restrooms

3 ea. Hinges	BB1279 X 4.5 X 4.5
1 ea. Entrance Lockset	10G05 LL
1 ea. Closer	1431 UO TB
1 ea. Door Stop	409 or 443 as required
3 ea. Silencers	608

3.9.13 Group F-1

Lockset, key-operated only: (Single) Equipment Closet Doors

3 ea. Hinges	1279 X 4.5 X 4.5
1 ea. Storeroom Lockset	10G04 LL
1 ea. Door Stop	409 or 443 as required
3 ea. Silencers	608

3.9.14 Group F-2

Lockset, key-operated only: Pairs of Equipment Closet Doors

6 ea. Hinges	1279 X 4.5 X 4.5
1 ea. Storeroom Lockset	10G04 LL
2 ea. Door Stops	409 or 443 as required
1 pair Flush Bolts	555 X 12"
1 ea. Dust Proof Strike	570
2 ea. Silencers	608

3.9.15 Group G

Lockset, key-operated only, with Closer: Cash Room

3 ea. Hinges	BB1279 X 4.5 X 4.5
1 ea. Storeroom Lockset	10G04 LL
1 ea. Closer	1431 UO TB
1 ea.Door Stop	409 or 443 as required
1 ea. Large Door Viewer	DS2000 by Door Scope, Silver Finish
3 ea. Silencers	608

3.9.16 Group H

Office Set: Half Door at Pharmacy

3 ea. Hinges	1279 X 4.5 X 4.5
1 ea. Lockset	10G04 LL
2 ea. Folding Brackets	BB-303/EP TB (Sugatsune America)
1 ea. Door Stop	409 or 443 as required
2 ea. Silencers	608

3.9.17 Group J

Passage Set: Non-Locking Storage & Equipment, Passage Doors

3 ea. Hinges	1279 X 4.5 X 4.5 X 26D
1 ea. Passage Set	10G15
1 ea. Door Stop	409 or 443 as required
3 ea. Silencers	608

3.9.18 **Group K**

Restrooms, Passage Door in Office Area

3 ea. Hinges	BB1279 X 4.5 X 4.5
1 ea. Push Plate	70 F 8 X 16 X 32D
1 ea. Door Pull	107X 70 C 4 X 16 X 32D
1 ea. Closer	1431 UO TB
1 ea. Kick Plate	K1062 8 X 34, US32D
1 ea. Door Stop	409 or 443 as required
3 ea. Silencers	608

3.9.19 Group L-1

Vertical Lift Doors

2 ea. Padlocks (1 Daylock, 1 Nightlock)75SC-4

3.9.20 Group L-2

Roof Hatch, Equipment Cages, Trash Compactor

1 ea. Padlock	75SC-4

3.9.21 Group M

Roof Top Equipment Rooms

3 ea. Hinges	1279 X 4.5 X 4.5 X USP X NRP
1 ea. Deadlock	484 X 26
1 ea. Doorpull	8102-6S 32D
1 ea. Stop & H.O.	GI9OM X 26D

3.9.22 Group N

3.9.23 Front Doors, Exterior Cafe Doors (Storefront)

Use standard mortise or rimset cylinders supplied with store front doors as construction temporaries. Permanent cylinders furnished & installed by Publix. All other hardware by door manufacturer.

3.9.24 Group P

Pharmacy Rolling Grille

Prepare for Schlage Mortise Cylinder, Cylinder furnished and installed by Publix.

3.9.25 Group Q

Return Air Chase Access Doors by Milcor or Nystrom

Prepare for Schlage Mortise Cylinder, Cylinder furnished and installed by Publix.

3.9.26 Group R

Exterior Storage or Mechanical Rooms

6 ea. Hinges	BB 1191 or TA2314 4.5 x 4.5 NRP x USP
1 ea. Lockset	10G04 LL
1 ea. Surface Bolts	988
2 ea. Overhead Holder	598H
1 set Weatherstrip	888D LAR
1 ea. Threshold	2005 AS LAR
2 ea. Meeting Stile Astragal	303 AS

End of Section 08 71 00

Section 09 24 00

Portland Cement Plastering
V01062015

1. General

1.1. Submittals

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

2. Products

2.1. Metal Lath and Accessories:

2.1.1 Lath: Self furring, expanded diamond mesh copper alloy steel, at 3.4 pounds per square yard, galvanized.

2.1.2 Channels: Cold rolled steel 1/2", 3/4" and 1-1/2" channels.

2.1.3 Expansion Joints: No. 15 expansion joints, zinc plated steel with 5/8" grounds.

2.1.4 Hanging Wires: Minimum #8 gauge for 1 1/2" channels and #16 gauge for tieing 3/4" channels, all galvanized, annealed steel wire. However, when suspending more than four (4) foot drop, use 3/16" pencil rods for hanging, hangers at maximum 4'0" o.c. for hanging 1 1/2" channels.

2.2 Vent Screed: Aluminum or zinc plated steel, factory fabricated to lines and radius required, with 7/8" grounds.

2.3. Plastering Materials:

2.3.1 Portland Cement: ASTM C-150, Type I, produced by approved manufacturer.

2.3.2 Lime: ASTM C206, Type S, pressure hydrated dolomitic lime, not less than 92% hydration.

2.3.3 Aggregate: ASTM C35 plastering sand.

2.3.4 Water: Clean, fresh, potable.

2.4. Sealer: Bonsal sealer or other as approved by Publix Architect.

2.5. Finish Coat:

2.5.1 Use [illegible] designed to receive [illegible]int. Text[illegible] indicated by the [illegible].

2.5.2 Approved Manufacturers:

[illegible]

Finest[illegible]

Freestone

3. Execution

3.1. Types of [illegible]:

3.1.1 PC Pl[illegible]asonry shall be two coat work, thickness as shown on drawings, or if not shown, finish to 1/2" thickness, consisting of a combination scratch and brown coat, and a finish coat.

3.1.2 PC Plaster on metal lath shall be three coat work, thickness as shown on drawings, or if not shown 7/8" thickness, scratch coat, brown coat, and finish coat.

3.2 Mixing and Proportions (Parts by Volume):

3.2.1 Scratch Coat

One part portland cement
Three parts sand
One fourth part lime

3.2.2 Brown Coat:

One part portland cement
Three parts sand
One fourth part lime

3.2.3 Finish Coat:

Manufacturer's recommended proportions

3.3. Application:

3.3.1 Protect all finished surfaces from damage and droppings, thoroughly clean all items so damaged, and leave premises free from dirt and debris caused by the work.

3.3.2 Cooperate with work of other trades. Reinforce hangers for light fixture installation.

3.3.3 Install expansion joints in sidewalk ceiling at each column line. Install no corner beads on exterior.

3.3.4 Where PC Plaster is applied over concrete masonry, clean surfaces before application.

3.3.5 Use grounds and temporary screeds to form clean straight lines with even thickness. Apply metal lath with long dimension across supports, rib lath with projections against supports.

3.3.6 Where PC Plaster abuts other materials, score PC Plaster to V-joint.

3.3.7 Sealer: use in accordance with manufacturer's directions on all exterior portland cement plaster brown coat.

3.4. Finish:

3.4.1 Apply and cure finish coat to produce a smooth, level, sand finish, in accordance with manufacturer's recommendations.

3.4.2 Tolerance: Finish within 1/8" tolerance in 10 feet.

3.4.3 Cure finished plaster in accordance with manufacturer's instructions.

End of Section 09 24 00

Section 09 29 00

Gypsum Board
V06142017

1. General

1.1. Submit LOIs in accordance with Section 01 33 00 Submittal Procedures.

2. Products

2.1. Manufacturer: All materials shall be products of one manufacturer, excluding cementitious backer board when necessary.

2.2 Materials

2.2.1 All board types shall be 5/8" thickness, unless indicated otherwise.

2.2.2 Coordinate placement of gypsum board types with room finish schedule and wall type designations.

2.2.3 Drywall:

2.2.3.1 Fire Retardant Drywall: ASTM C36, Type X.

2.2.3.2 Gypsum Tile Backer Board: ASTM D 3273. See room finish schedule for locations.

2.2.3.3 Manufacturers:

Georgia-Pacific Corp.
National Gypsum Co.
Temple-Inland Forest Products Corp.
US Gypsum Co.

2.2.4 Cementitious Tile Backer Board: ASTM C 1178. Use only where designated in the room finish schedule.

2.2.4.1 Manufacturers:

US Gypsum Co., DUROCK Cement Board
James Hardie Co., HARDIBACKER 500
Custom Building Products, Wonderboard
National Gypsum Co., PermaBase Cement Board

2.2.5 Accessories:

2.2.5.1 Joint Reinforcing Tape shall be perforated or sparked. Joint compound shall be ready mixed.

2.2.5.2 Corner Beads, Casing Beads and Trim shall be galvanized steel.

2.2.6 Drywall Ceiling Suspension System: Provide pre-engineered system consisting of cold-rolled steel members conforming to ASTM C635. Provide fire-rated assemblies when applicable.

2.2.6.1 Products:

"Drywall Suspension System", USG
"Drywall Grid System", Armstrong
"Drywall Grid System 640/660", Chicago Metallic

2.2.7 Steel Studs:

2.2.7.1 Galvanized screwable channel type studs of specified size, complying with ASTM C645, 20 gauge minimum (33 mil), at all interior locations.

2.2.7.2 Manufacturer:

Marino\Ware-Div.Ware Industries
Dietrich Industries
Clark Steel Framing Systems
Telling Industries
Allsteel & Gypsum Products
Steel Con

2.2.7.3 Form from steel ASTM A653, Grade A, with a minimum yield of 33,000 psi.

2.2.8 Drywall Screws: ASTM C645.

2.3 Backing for drywall at outside curve applications: A-C INT-APA with exterior glue, 1/8" thickness.

3. Execution

3.1. Ceiling

3.1.1 Install wall track level at specified ceiling height around entire perimeter.

3.1.2 Furring runners shall be directly suspended and leveled on 48" centers by not less than 12 gauge galvanized steel wire spaced not more than 48" on center along the main runner. (for special module sizes follow same procedures with on center spacing of runners adjusted to tee width.)

3.1.3 Furring tees shall be spaced 16" on center along the main runners.

3.1.4 Fit furring runner and tee ends into the wall track at all perimeters.

3.1.5 Drywall panels shall be screw attached at 8" intervals to all furring runners, tees, and wall track with the long dimension paralleling the furring runners in all possible instances. Deflection of components not to exceed 1/360 of the span.

3.1.6 In areas where fixtures or other accessories are placed in or on the grid components, 12 gauge hanger wires are to be suspended at each corner of the fixture or accessory to distribute the load evenly.

3.2. Walls

3.2.1 Steel Studs: 16" on center.

3.2.2 Panels shall be screwed to steel studs with bugle head [illegible]ews of length as recommended by manufacturer.

3.2.3 Where app[illegible]le, insulate walls aro[illegible], Packagi[illegible], Employ[illegible], Manager's Off[illegible], Rest Ro[illegible] as indicat[illegible] Drawings wi[illegible]2" batt insula[illegible].

3.2.4 Axially loaded s[illegible] be insta[illegible] a m[illegible] will assure t[illegible] studs are po[illegible] against the insi[illegible] track we[illegible] stud [illegible] track [illegible]nt.

3.2.5 Stu[illegible] be plumbe[illegible] and sec[illegible] attache[illegible] to the flanges or webs of both [illegible] and lower tra[illegible].

3.2.6 Jac[illegible]ds or cripples shall [illegible]lled above window and door heads, at free [illegible] stair rails, and elsew[illegible] fu[illegible]sh support, and shall be securely attached to supporting member[illegible].

3.2.7 Wall stud bridging shall be attached in a manner to prevent stud rotation. Bridging rows shall be spaced according to the following schedule: walls up to [illegible]0" height: one row at mid-height; walls exceeding 10'-0": bridging rows [illegible] not to exceed 5'-0" on-center.

3.2.8 [illegible] 7/8" 20 gauge galvanized steel drywall furring channels vertically at [illegible] o.c. for all paneled walls on masonry and others as required.

3.2.9 For all walls that surround floors that will receive portland cement terrazzo, leave out the first 4 feet of gypsum board (from finish floor) until terrazzo installation is complete.

3.3. Walls and Ceilings

3.3.1 Steel stud framing components may be pre-assembled into panels prior to erecting. Prefabricated panels shall be square with components attached in a manner as to prevent racking.

3.3.2 All framing components shall be set squarely for attachment to perpendicular members, or as required for an angular fit against abutting members. Members shall be held positively in place until properly fastened.

3.3.3 A uniformly thin layer of joint compound shall be applied over joints to a width of approximately 4" wide. Center tape over joint and imbed into compound leaving sufficient joint compound under tape to provide proper bond. Ceiling and wall angles and inside corner angles shall be reinforced with tape folded to conform to the angle and imbedded in the compound.

3.3.4 Sand between coats.

3.3.5 After compound is thoroughly dry, the tape shall be covered with another coat of joint compound spread over the tape and 3" each side of tape, and feathered out at edge. After thoroughly dry, apply another coat with slight, uniform crown over the joint. this coat shall be smooth with edges feathered approximately 3" beyond preceding coat.

3.3.6 Coat corners, and nail or screw heads additionally as per manufacturers specifications.

3.3.7 Install J-mold at ceiling and wall juncture where required.

3.3.8 Entire areas shall be installed neatly and ready to receive finish as scheduled. All studs shall have drywall to the top of the plate for fire and rodent protection.

3.3.9 Prior to installation, provide representative sample of "Knock-down" finish to the Publix Construction Representative.

3.3.10 Control Joints: In ceiling, install expandable control joints as recommended by manufacturer, at maximum 40' on center.

3.4. Moisture Resistant Gypsum Board:

3.4.1 Use at locations indicated in the room finish schedule.

3.4.2 Use behind all refrigerated cases to a height of 4'-01/2". start at 1/2" above finished floor.

3.4.3 Install adjacent to all walk-in coolers and freezers. Height: above the top of the unit.

3.4.4 Use at other locations as required.

3.5 Curved Suspended Walls:

3.5.1 Outside curves 10'-0" radius or less: Form curve with metal studs 8" oc beginning 2'-0" into straight portion of wall. Thoroughly soak and apply two layers 1/8" plywood to metal studs allowing first layer to dry before application of second. Apply 1/4" drywall to plywood substrate with drywall adhesive, long dimension horizontal. Wet drywall as necessary to obtain smooth curve with no flats.

3.5.2 Outside curves radius greater than 10'-0": Form curve with metal studs 8" oc beginning 2'-0" into straight portion of wall. Apply 1/2" drywall to metal studs with drywall adhesive, long dimension horizontal. Wet drywall as necessary to obtain smooth curve with no flats

3.5.3 Inside curves radius greater than 10'-0": Form curve with metal studs 1'-0" oc beginning 2'-0" into straight portion of wall. Apply 1/2" drywall to metal studs with drywall adhesive, long dimension horizontal. Wet drywall as necessary to obtain smooth curve with no flats

End of Section 09 29 00

Section 09 30 00

Tiling
V01212016

1. General

1.1. This Section also contains information normally found in Section 04 40 00 Stone Assemblies pertaining to marble and granite sills.

1.2. Submittals:

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

1.2.2 Product Literature for all items selected in LOI are required with Submission.

1.3. Warranties: All tile work shall be guaranteed for workmanship for a period of two (2) years. Any work found to be defective during that time shall be replaced at no cost to the Owner.

2. Products

2.1. Ceramic Tile Walls and Wainscots: Manufacturer, series, finish, color, and size as indicated on interior finish elevations.

2.1.1 Tile patterns are contained in the Tile Pattern Book, which is available at http://corporate.publix.com/business/design-and-construction

2.1.2 Ceramic Tile Setting and Grouting Compounds: Select either Laticrete or Mapei for all applications (use of the two approved products as a combination is not allowed)

2.1.3 Laticrete Products:

2.1.3.1 Laticrete 252 Silver Thinset Adhesive (Quarry Tile Floors)

2.1.3.2 Laticrete Spectra Lock 2000 IG Grout (Quarry Tile floors)

2.1.3.3 Laticrete 4XLT Mortar (Adhesive for Wall larger tile)

2.1.3.4 Laticrete 252 Silver Thinset (Adhesive for Wall nominal tile)

2.1.3.5 Laticrete Permacolor Series Grout (Walls)

2.1.4 Mapei Products

2.1.4.1 Ultraflex 3 Thinset Adhesive (Quarry Tile Floors)

2.1.4.2 Kerapoxy IEG Grout (Quarry Tile Floors)

2.1.4.3 Ultraflex 3 Thinset Adhesive (for all walls tiles)

2.1.4.4 Ultracolor Series Grout (Walls)

2.1.5 Grout Colors. See Tile Pattern Book.

2.2. Grout Release Agent:

Aqua Mix Grout Release, Aqua Mix

2.3. Sealants: One or two part urethane. Use type designed for application intended. color as selected by Architect.

2.4. Where the floor slab is elevated above ground select from the following waterproof membrane products:

2.4.1 Laticrete Product

2.4.1.1 Laticrete Hydro Barrier

2.4.2 Mapei Products:

2.4.2.1 Mapelastic Aquadefense

2.4.2.2 Mapelastic 315

3. Execution

3.1. General: All applicators and field personnel shall be fully trained and familiar with manufacturers' application procedures.

3.2. Quarry Tile and Base:

3.2.1 Lay tile in a straight joint pattern, each direction, with a 1/4" joint. Align floor and base joints. See room finish schedule and finish elevations for locations of quarry tile base

3.2.2 Apply grout release agent per manufacturer's instructions prior to installing grout.

3.2.3 Grout shall be level with the surface of the tile, with no sharp edges of the tile showing.

3.2.4 Cut quarry tile as required to provide [illegible] 4" control joint di[illegible] above slab construction joints. Prime sides of [illegible] width. Seal control joint with polyurethane sealant to 1/4" de[illegible], backed with closed cell foam.

3.2.5 Slope all tile to drains, as shown on Drawings. Set [illegible] flush with [illegible] of floor drains and adjacent [illegible]shed floors.

3.2.6 Ensure that base has a s[illegible] grout bed wh[illegible] it makes [illegible] with the [illegible]ll, and that there are no vo[illegible] behind t[illegible] and at trans[illegible] with floor.

3.3 Marble or Granite Sills

3.3.1 Set by experienced gran[illegible]aftsmen w[illegible]ve a minimu[illegible] three (3) years experience in the trade, a[illegible] in accordance [illegible] the Marble I[illegible] of America (M.I.A.) Installation Procedures Manual.

3.3.2 Seal Joints with appropriate [illegible].

3.3.3 [illegible]rdinate and cooperate with [illegible] front sash installer.

3.4 Ceramic Wall Tile on Masonry Substrate

3.4.1 [illegible] with mortar and un-sanded grout, both in accordance with [illegible]'s specifications and recommendations.

3.4.2 Set flush w[illegible] adjacent base; lay in a straight joint pattern each direction, with a joint width [illegible] 1/16" or as established by manufacturer's sheet.

3.4.3 [illegible] be level with the surface of the tile, with no sharp edges of the tile showing.

3.5 [illegible]ramic Tile on Backer Board

3.5.1 Set on moisture-resistant backer board with mortar, grout with unsanded cement grout, both in accordance with manufacturer's specifications and recommendations.

3.5.2 Set flush with adjacent base; lay in a straight joint pattern each direction, with a joint width of 1/16" or as established by manufacturer's tile sheet.

3.5.3 Grout shall be level with the surface of the tile, with no sharp edges of the tile showing.

3.6. Exterior Ceramic Tile: If this project is to receive exterior tile set on a vertical surface (see Contract Documents by others for store Facade), the tile, setting method, pattern, and grout shall be approved in writing by Publix' Architect.

End Of Section 09 30 00

Section 09 50 00

Ceilings
V01062015

1. General

1.1. Submit LOI in accordance with Section 01 33 00 Submittal Procedures. No product samples or cut sheets will be required.

1.2. Custom Colors: Where custom colors of ceiling panels are specified, it is assumed that the quantity required for use will exceed the amount of material needed for a stock run by panel manufacturer. If this condition is not met, and there is an up-charge for custom colors, notify Publix Architect.

2. Products

2.1 Suspension Systems:

2.1.1 Where ceiling panels are used: 15/16" exposed double-web tee conforming to ASTM C635 Intermediate-Duty classification standards. Cross-tees shall also comply with Intermediate-Duty (12 lb/lf) standards, and shall have stab-type stepped (i.e. overriding) ends.

2.1.2 Wall molding shall be angle with 7/8" legs. System color shall be flat white.

2.1.3 Acceptable Systems:

Armstrong Prelude 15/16" exposed tee system, aluminum caps and stepped end cross tees.

Chicago Metallic Corp. "200 Snap-Grid System", aluminum caps and stepped end cross tees.

USG Interiors, Inc. Donn DXLA aluminum caps and stepped end cross tees.

2.2. Grid System:

2.2.1 System description: Upper grid and lower grid with knuckle assembly and other components to form "Criss Cross Grid." Upper and lower grid form 6' (nominal) squares. At select locations, 6' squares are divided into 2' squares for suspension of ceiling tile or open cell panels.

2.2.2 All grid system components: Litelab system furnished by Publix (O.F.C.I.)

2.2.3 All suspension system components are a part of the Contract. See the Drawings for demarcation of grid system and suspension system.

2.2.4 Ceiling tile/open-cell sub-system (REMODELS ONLY):

2.2.4.1 Sub-system description: 6'x 6' composed of main tees and cross tees described above.

2.2.4.2 All subsystem components are a part of the Contract with the exception of the drop-on T-rail which supports the perimeter of each 6'x 6' sub-system.

2.2.4.3 Tee Grid for ceiling tiles and mesh panels within 6'x6' panels: As above, Color: White.

2.2.4.4 Ceiling tiles: Vinyl faced gypsum panels as described below.

2.2.4.5 Edge Trim: 8" high x 9/16" legs, with connectors for grid system capable of receiving intersecting tees at any angle, and splice plates to form flush butt joints where edge trim ends meet. Splice plates shall provide tight friction fit or be secured with set screws. Paint all surfaces custom color as selected by Publix Architect.

Acceptable Systems:

Compasso System, USG Interiors
Axiom Classic System, Armstrong
Suspended Perimeter Trim System, Chicago Metallic
Contura, Gordon Architectural Aluminum Specialties, Inc.

2.3. Acoustical Tile

2.3.1 Acoustical Tile (Sales Area) shall be either 24"x 24"x 5/8" or 24"x 48"x 5/8" (per drawings), square cut edge, white color in one of the following products:

Armstrong Fine Fissured RH90.
Certainteed Hytone Vantage 10.
U.S.G.Interiors, Inc. Radar.

2.3.2 Vinyl-Faced Gypsum Panels (Food Preparation Areas - Bakery, Deli, and Meat including associated storage and sculleries) 24"x 24"x 1/2" or 24"x 48"x 1/2" (per drawings) with 2-mil stipple-pattern embossed white vinyl laminated to one side. surface burning characteristics - class A, as follows:

Armstrong Clean Room VL.
Capaul Corp. Vinyrock Gypsum Ceiling Panels
Certainteed Vinyltone Gypsum Protectone
Gold Bond Building Products Gridstone
USG Interiors, Inc. Sheetrock Millenia "Climaplus"

2.4. Acoustic Insulation: The entire area above the ceiling in the Manager's Office, and the public and employees' Rest Rooms shall be insulated with 6" glass fiber insulation.

2.5. Openwork Systems, Utility Grid, and Space Frame Grid System Shop Fabrication and Finishing:

2.5.1 Shop Fabrication, General:

2.5.1.1 Perform shop fabrication to the greatest extent possible.

2.5.1.2 Design of systems shall allow all welding operations to be completed in the fabrication shop.

2.5.1.3 Design of systems shall allow installation of utility runs in a manner which provides a neat, finished appearance.

2.5.2 Shop Painting:

2.5.2.1 Apply manufacturer's standard baked-on enamel to all surfaces, custom color as selected by Publix Architect.

2.5.2.2 Coat all accessories such as splice plates, etc. to match edge trim color.

2.5.2.3 Wrap or pack all painted items to protect them from scratching or other damage during shipment. Provide temporary protection for painted surfaces (i.e. peel-off film) to be removed only after all work adjacent to trim is in place.

3. Execution

3.1. Suspension System

3.1.1 The exposed grid system shall be installed in accordance with ASTM C636. Deflection of any component shall not exceed 1/360 of the span. Suspension systems shall be installed level and square by methods according to manufacturer's specification and firmly braced to hold position and to carry weight of fixtures. Refer to Drawings.

3.1.2 Perimeter angle molding shall be installed at the specified ceiling height at the intersection of the suspended ceiling and all vertical surfaces.

3.1.3 Cooperate with other trades as required for fixture installation to see that proper support and spacing is obtained.

3.1.4 Provide two #10 safety wires per metal halide and fluo[illegible] fixture, attached to joists at proper location as coordinated with ele[illegible]tor. (Electrical Contractor shall attach to fixture.).

3.2. Lay-In Panels

3.2.1 Acoustical tile shall be install[illegible] under [illegible] and humidity [illegible] closely approximating th[illegible] which will ex[illegible] the building [illegible]

3.2.2 Application shall not beg[illegible] until all roofing wor[illegible] completed and building completely enclos[illegible]

3.2.3 All [illegible]ows and doors shall [illegible] in place and glazed. Plaste[illegible]crete [illegible] be completed and [illegible]owed to dry before the installa[illegible] acoustical tile.

3.2.4 Board sh[illegible] fitted [illegible]und diffusers and other ceiling outlets and fixtures. C[illegible] sprink[illegible] mechanical and electrical contractors to coordinate w[illegible].

3.3. [illegible]inting

3.3.1 [illegible] the Openwork Grid, w[illegible]lor of panels is other than white, spray pa[illegible] match panel color be[illegible] panels are installed. Use line of edge trim o[illegible]ork System to determine limits of painting.

3.3.2 In the area w[illegible] white panels straddle the line of the Openwork System, paint area of panel ins[illegible] the Openwork System to match factory-colored panels.

End of Section 09 50 00

Section 09 65 19

Resilient Tile Flooring
V02212011

1. General:

1.1. This Section also contains information normally found in Section 09 65 13 Resilient Base & Accessories.

1.2. Submittals:

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

2. Products:

2.1 Vinyl Composition Tile (VCT): Manufacturer, series, and color as indicated on Drawings.

2.2. Vinyl Treads and Risers: Roppe Tile. See drawings for color and series.

2.3. Vinyl Base:

2.3.1 Walls: Provide 6" x 1/8" gauge, long toe wall base, with all outside corners preformed. Long toe should be at least 1".

2.3.2 Cabinet Base: Provide 4" x 1/8" gauge coved base, with all outside corners preformed.

2.3.3 Adhesive: manufacturer's wall base adhesive.

2.3.4 Acceptable Manufacturers:

Armstrong
Burke Flooring Products
Flexco
Johnsonite
Macklanburg-Duncan
Mannington

2.4. Reducer strips: 4" vinyl straight base, color to match primary color of adjacent VCT.

2.5. Epoxy Adhesive: Armstrong S-230 two-part epoxy or equal as recommended by tile manufacturer and approved by Publix.

2.6. All other applications: Mapei G19 Low VOC Urethane or equal as recommended by tile manufacturer and approved by Publix.

2.7. Accessories and miscellaneous items: Provide all accessory items required for a complete installation.

3. Execution:

3.1. Pre-Installation:

3.1.1 Inspect substrate to determine satisfactory conditions. A satisfactory substrate surface is defined as one that is smooth and free from cracks, holes, ridges, coatings preventing adhesive bond, and other defects impairing performance or appearance.

3.1.2 Do not proceed with resilient flooring work until substrate surfaces are satisfactory.

3.2. Vinyl Composition Tile: set with epoxy adhesive in restrooms (and where occurs in remodels, within 4'-0" of all refrigerated cases and coolers). Elsewhere use non-epoxy adhesive as specified. Alternate tile pattern direction.

3.3. Vinyl Base: Vinyl base in sales area is required only on exposed walls, i.e. on walls which do not have cases in front of them. Extend base one foot behind cases. Wall shelving requires base behind for full length. Use manufacturer's recommended adhesive.

End of Section 09 65 19

Section 09 66 13

Portland Cement Terrazzo Flooring
V12202016

1. General

1.1. Portland Cement Terrazzo shall be Priced as an assigned allowance. Please contact the project assigned Construction Manager to find the current allowance.

1.2. Applicators: Applications will be assigned by Publix Construction and shall be a certified member of the National Terrazzo and Mosaic Association.

1.3. Applicators: Applicator shall be a certified member of the National Terrazzo and Mosaic Association.

1.4. Job Conditions:

1.4.1 Do not begin application until roofing operations have been completed.

1.4.2 Substrate: Applicator shall verify slab meets standards of slab quality as specified; if it does not then he shall notify Publix Construction Representative before work is started.

1.4.3 Application of terrazzo shall constitute evidence of acceptance of slab by applicator.

1.4.4 Power to support Terrazzo operations will not be available on site. Applicator must provide necessary generator support to enable terrazzo operations.

1.4.5 General Contractor shall provide sufficient water, temporary heat and light, to facilitate terrazzo installation. Ambient temperatures in the area to receive terrazzo at less than 50 degree Fahrenheit.

1.4.6 Protection of installed work shall begin immediately upon completion of each part. Do not allow materials which can mar or stain to come into contact with floor. Protect floor from wheeled traffic and other activities which might cause permanent damage. General Contractor shall not permit the changing of equipment batteries on the finished floor and all lifts must have proper "diapers" and the tires and tires must be inspected daily to ensure they remain free of dirt and/or debris or other abrasive materials such as screws, nails, etc.

1.4.7 CLEAN FLOOR DAILY. After terrazzo installation is complete, floors shall be cleaned daily with automatic cleaning machine that causes no abrasion or scratches.

1.5. Submittals: Submit an LOI and manufacturer's literature in accordance with Section 01 33 00 Submittal Procedures

1.6. Ordering:

1.6.1 The divider and expansion strips specified are special-order items and require a 4-6 week lead time. Alternate cold-formed rolled strips will not be accepted due to poor schedule management.

1.6.2 The Terrazzo Sealer and Terrazzo Finish products will be ordered directly from Diversey Inc.

1.7. Warranty: All terrazzo work shall be guaranteed against defects in material and workmanship for a period of two years. Work found to be defective during that time will be replaced at no cost to the Owner. A written warranty shall be provided.

2. Products

2.1. Materials

2.1.1 Portland Cement: ASTM C 150

2.1.1.1 Color: White.

2.1.2 Strips:

2.1.2.1 Divider Strips: Extruded 5/8" x 5/8" x 1/8" OR 1/4" zinc "L" strips. See floor finish plan for location of shapes.

2.1.2.1.1 Model #TLZ5818P (1/8")

2.1.2.1.2 Model #TLZ5814P (1/4")

National Metal Shapes
Russell Day, National Sales Manager
(800) 837-9559

2.1.2.2 Setting Agent: Laticrete #211 w/ #4237 Additive, or Laticrete #254 (no additive needed)

2.1.3 Marble Chip Matrix: Comply with NTMA's "Terrazzo Spe[illegible]ns and Design Guide" and manufacturer's written instructions [illegible]d aggregate proportions and mixing.

2.1.3.1 Choose from the following matrices according to availa[illegible]:

100% Wild Rose
90% New White R[illegible]% Georgia White
100% White Rose
100% [illegible]ntedento Rose
K[illegible]C-PB3

2.1.3.2 [illegible] to be 50% #1 a[illegible] 50% #2 sizing.

2.1.3.3 Abras[illegible] resista[illegible] when testing in accordance with ASTM C[illegible] shall not exceed 40% loss.

2.1.3.4 Twenty-fo[illegible] r[illegible] shall not exceed 0.75[illegible]

2.1.3.5 Chips shall [illegible] conta[illegible] or foreign matter.

2.1.3.6 [illegible] content [illegible]all be less [illegible] by weight.

2.1.4 Floor Sea[illegible] Ar[illegible] 1.4 of this Section for ordering instructions

"Pla[illegible] by Diversey

2.1.5 Floor Cleaner:

"Prominence", by Diversey

3. Execution

3.1. Inspection:

3.1.1 Examine areas to receive terrazzo for defects that would affect proper execution of terrazzo work.

3.1.2 Route out any stress cracks discovered in slab and fill with roadwares's concrete Mender or equivalent polymer concrete product submitted and approved by Publix. Concrete slab shall be level with a maximum variation from level of 1/4" in 10 feet.

3.2. Installation:

3.2.1 Terrazzo shall not begin until concrete sub-floor has cured for a minimum of 28 days and all defects have been corrected by others.

3.2.2 Protection must be provided for all metal framing, wall tracks, pre-fabricated cooler panels, installed drywall and all adjacent flooring and wall surfaces.

3.2.3 All Terrazzo shall be mixed at a ratio of two bags of marble chips (200 lbs.) to one 94 lb. bag of white cement with sufficient potable water to produce a workable mix.

3.2.4 Follow manufacturer's mixing instructions for the setting agent product. DO NOT DILUTE THE PRODUCT AFTER MIXING.

3.2.5 Strips:

3.2.5.1 All saw cuts and construction joints shall be filled with setting agent prior to strip installation.

3.2.5.2 Set in a full bed of setting agent. NO MECHANICAL FASTENING, HOT GLUES OR CONSTRUCTION ADHESIVES SHALL BE USED TO ADHERE STRIPS TO SLAB.

3.2.5.2.1 Cover exposed horizontal flange surface as well with setting agent. Setting agent shall be screeded so that at least 1/2" thickness of terrazzo will be maintained.

3.2.5.2.2 While agent is still in plastic state, sprinkle with fine marble chips.

3.2.5.3 Set strips as indicated on finish plan. All strips in a section must be placed prior to pouring of terrazzo.

3.2.5.4 All intersections of strips must be mitered. See construction drawings for detail.

3.2.5.5 The filling of the construction joint divider strips with flexible epoxy filler is not included in the scope of the work.

3.2.5.6 Contractor shall examine strips to ensure proper strips are being used. Any damaged or loose strips will be replaced.

3.2.6 Saturate concrete sub-floor with water.

3.2.7 Prime sub-floor with pure white neat cement and pour topping over wet primer.

3.2.8 Pour terrazzo topping to a minimum 5/8" coating insuring all mix is above the terrazzo strip level.

3.2.9 Seed surface with a blend of #1 and #2 chips only of same color and percentages as in base coat. (Use of white chips and base coat with coloring achieved in finished coat will not be accepted.)

3.2.10 Compact wet topping with terrazzo rollers per NTMA specifications until excess cement and water has been extracted.

3.2.11 Trowel to a uniform surface to expose tops of dividing strips.

3.3. Curing:

3.3.1 Keep terrazzo continuously moist and free of traffic during the curing period. Cure by covering with water, wet sand or polyethylene sheeting (6 mil).

3.3.2 Cure for either for 96 hours or until topping develops sufficient strength to prevent lifting or pulling of terrazzo chips during grinding, whichever is longer.

3.4. Finishing:

3.4.1 Grind with 30 grit Diamond until all strips and marble chips are uniformly exposed. Follow with 80 grit grinding.

3.4.2 After rough grinding, clean and rinse floor with potable water. After excess water is removed, grout floor with identical Portland cement as in the matrix to fill voids. After the grout has attained its initial set, the surface shall be cured for a minimum of 72 hours or until other heavy traffic work on the Project has been completed. All slurry generated by terrazzo operations shall be properly disposed off-site by applicator

3.4.3 Continue grinding process with 100 grit resin diamond pad. Flood mop and wet vacuum all slurry from surface. between these grinds, ensuring all previous grit latency and particulate matter is removed.Continue grinding is successive stages until 400 grit finish is obtained on all terrazzo surfaces.

3.4.4 Grout voids with Laticrete #211 or "Atlas" Rezlab A-3000

3.4.5 Optional as required apply 200 Grit Grind Silicate Densifier per manufacturer's instructions after 200 Grit Grind:

"H&C" Clear Liquid Hardener & Densifier
"Ameripolish 3D HSL" Densifier
"Consolideck LS/CS" Blended Silicate/Hardener & Densifier

3.4.6 Inspect entire surface for consistent appearance with no abrasion scratches from previous grits. Readdress any areas not matching 400 grit finish before continuing.

3.4.7 Terrazzo finish shall show a minimum of 70% marble aggregate finish, and be consistent with marble chip throughout the entire surface area, even under cases, carpeting and against walls.

3.4.8 Floor mop and wet vacuum to ensure no presence of particulate matter or other trades' dirt or oils.

3.4.9 Final polish surface with white polishing pad.

3.4.10 Thoroughly scrub and agitate entire surface with appropriate cleaning agent.Wet vacuum scrub surface to ensure complete removal of all chemicals.

3.4.11 Once entire surface is dry (24 hours minimum), and prior to installation of refrigerated cases, apply a minimum two coats of Terrazzo Sealer per manufacturer's instructions.

3.4.12 Publix' representative must perform a final inspection and accept the work as complete after permanent lighting has been installed and is operational.

3.4.13 Allow a minimum of 24 hours before use or open traffic and 48 hours to heavy traffic.

3.4.14 Two more coats of Terrazzo Finish will be applied by Publix's Floor Care Contractor just prior to the Project's Grand Opening.

3.5. Maintenance:

3.5.1 General Contractor shall limit number of entrance ways into the store sales floor and all access points shall have 10 foot walk off mats and all exposed terrazzo not planned to be covered with refrigerated cases, Gondolas or shall be covered and fully protected until substantial completion.

3.5.2 Contractor is responsible to protect terrazzo floor from damage and to ensure floor is cleaned daily up until completion. No food or drinks (other than water), tobacco shall be allowed to store after terrazzo is installed and general contractor shall not allow material which can mar or stain to come into contact with floor.

End of Section 09 66 13

Section 09 68 00

Carpet
V02212011

1. General

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

1.2. Warranties:

1.2.1 Carpet Type I: Manufacturer's standard 3 year pro-rated warranty.

1.2.2 Carpet Type II: Manufacturer's standard wear/colorfastness 10 year warranty.

1.2.3 Carpet Type III: Manufacturer's standard 3 year pro-rated w[illegible]ty.

1.2.4 Installation: 1 year labor and material against all de[illegible]

2. Products

2.1. Carpet Type I:

Manufacturer/Distributor: Ch[illegible]n Gelder.
Contact: Greg Griffin.
Phone: (86[illegible]) 527-3148 or (864) 43[illegible]
[illegible]ep with anti-[illegible]acking).
Color: Oak Cha[illegible]

2.2. C[illegible]pe II - Not Used.

2.3. Carp[illegible] III:

Manufacturer/Distributor: [illegible]s van Gelder.
Contact: Greg Griffin.
[illegible]ne. (864) 527-3148 or [illegible] 430-3997
[illegible]: Dominator.
[illegible]id-Grey.
Ba[illegible]ture d[illegible]ting secondary back, with anti-microbial agent[illegible]pplication

2.4. Transition [illegible]rips (use [illegible] existing vinyl tile, terrazzo, or concrete, and where carpet is used ov[illegible]ew terrazzo):

2.4.1 A[illegible]um Base: fixtrusion designed to be fastened to floor with a channel to [illegible]ceive transition strip.

2.4.2 Transition Strip: Use at pharmacy where carpet tile transitions to terrazzo.

Manufacturer: Roppe (Available through Charles Van Gelder)
Series: 174-V1P100

3. Execution

3.1. General: All applicators and field personnel shall be fully trained and familiar with manufacturers' application procedures.

3.2. Tile Installation

3.2.1 Design layout of tiles so that the edges abutting walls, equipment, etc. are formed with pieces large enough to prevent them being easily dislodged. At transition strips, provide first course of whole tiles abutting strip.

3.2.2 Install tile in a "diamond pattern".

3.2.3 Fit around all cases and other permanently installed fixtures. Trim tiles for tight installation.

3.3. Roll Goods

3.3.1 Design layout to minimize seams; where spaces are less than the width of the roll, provide seamless installation.

3.3.2 Glue down directly to slab, following carpet manufacturer's recommendations.

Section 09 91 00

Paints
V01172017

1. General

1.1. Submit LOI in accordance with Section 01 33 00 Submittal Procedures. No samples or product cut sheets will be required prior to pre-painting conference (see Article 4.1 below).

1.2. Factory and shop applied painting: Apply as specified in sections governing the item required.

1.3. Field Painting:

1.3.1 Generally, paint all visible surfaces of all items both interior and exterior, and where needed for protection of materials from moisture damage.

1.3.2 Apply single coat of primer or wall paint on surfaces subject to accumulation of dust and dirt; that is, door tops and other places where appearance is not critical.

1.3.3 Where there is no indication for specific selections, match color and gloss of adjacent finishes, using coatings of the type recommended by the coating manufacturer in writing and approved by the owner

1.3.4 Interior and exterior materials:

Concrete
Portland cement plaster
Masonry
Woodwork (includes back-priming all wood siding, and interiors of millwork).
Gypsum wallboard
Steel and other ferrous metals including galvanized steel

1.3.5 Specifically excluded from field painting:

Where concealed by ceiling. Structural steel, steel joist girders and joists, metal roof deck, and interior electrical and mechanical work

Concrete walks: if remodeling work requires reconditioning of previously painted walks notify Architect.

1.3.6 Materials and equipment not to be painted.

Items of equipment furnished with complete factory finish, except for items specified to be given a finish coat under this Section.

Non-ferrous metals, except for items specified and/or indicated to be painted.

Prefinished sheet metal.

Finished hardware, excepting hardware that is factory primed.

Electrical panels.

1.3.7 Surfaces not to be painted shall be left completely free of droppings, overspray and other accidentally applied materials resulting from painting work.

1.4. Paint Materials:

1.4.1 Deliver all paint, varnishes, enamels, lacquers, stains and similar materials in the original containers with the seals unbroken and labels intact and with the manufacturer's instructions printed thereon.

1.4.2 Paint shall arrive on the job color-mixed except for tinting of undercoats and thinning. All thinning and tinting materials shall be as recommended by the manufacturer for the particular material to be thinned or tinted.

1.4.3 All mixed colors shall match the color selection made by the Architect. Verify prior to application of the coating.

1.5. Storage of Materials:

1.5.1 Store all materials used on the job in a single place designated by the General Superintendent or Architect.

1.5.2 Keep storage areas clean and free of debris. Take special care to remove all items which present danger of fire daily.

1.5.3 Do not store materials in walk-in coolers and freezers.

1.6. Inspection of Surfaces.

1.6.1 Examine surfaces carefully before starting. Note defects which are not repairable by ordinary means and notify Architect and General Contractor in writing. Work shall not proceed until such damages are corrected.

1.6.2 Commencement of work in a specific area will be construed as acceptance of the substrate.

1.7. Job Conditions:

1.7.1 Before painting is started in any area, broom clean and remove dust.

1.7.2 Until paint is fully dry, broom cleaning will not be allowed; use commercial vacuum cleaning equipment.

1.7.3 Provide adequate illumination for judging colors and finish quality in areas where painting operations are proceeding.

1.8. Cooperation with other trades: Schedule painting work with other trades. Do not proceed until all affected work is in place, and, where required, protected from painting operations.

2. Products

2.1 Manufacturer:

2.1.1 Only Sherwin Williams products will be accepted. If a product is needed which is not produced by Sherwin Williams, notify Publix Architect.

2.1.2 SW will be used to designate Sherwin Williams throughout this Section.

2.1.3 Publix's intent is to utilize products that are low in Volatile Organic Compounds (VOC). Where possible, product selection has been made to achieve this. Substitution of older type materials which contain solvents will not be allowed unless specifically directed by Publix's Architect.

3. Execution

3.1 Workmanship, General:

3.1.1 Only skilled mechanics shall be employed. Apply by brush and roller and/or spray. Spray painting will be back rolled.

3.1.2 Protect work in place at all times, and protect all adjacent work and materials by suitable means.

3.1.3 In remodeling operations, where electrical panels were previously painted, paint to match surrounding wall.

3.1.4 All materials shall be applied under adequate illumination. Evenly spread and smoothly flow on to avoid runs, sags, holidays, brush marks, air bubbles and excessive roller stipple.

3.1.5 Provide complete coverage and hide. Where color, stain, or undercoats show through final coat of paint, the surface shall be covered by additional coats until the paint film is of uniform finish, color, appearance and coverage.

3.1.6 All coats shall be adequately dry in complia[illegible]rer's recommendations before applying succeedin[illegible] coats.

3.1.7 Wood surfaces to be stained shall appear u[illegible]form in[illegible] with color variations caused only by the natural wood [illegible]

3.2. Preparation of Surfaces:

3.2.1 Surfaces shall [illegible] dry and [illegible]ately pr[illegible]

3.2.2 Surfaces sh[illegible] of foreign m[illegible] which w[illegible] affect adhesion [illegible] appearance o[illegible]ed coating.

3.2.3 [illegible]ew shall be re[illegible] and the surfa[illegible] accordance with the [illegible] manufacture[illegible]ommendations.

3.2.4 Wo[illegible]

3.2.4.1 [illegible] to smooth [illegible] even surface, then dust off.

3.2.4.2 [illegible]gmented shellac to all knots, pitch and resinous sapwood p[illegible]plication of specified primer coats.

3.2.4.3 After priming coat has dried, putty or spackle all nail holes, cracks, open joints and other defects. Putty shall be colored to match primer, if putty is not compatible with finish, spot prime puttied areas.

3.2.5 Drywall: Fill all minor irregularities with spackling paste and sand to a smooth level surface. Exercise care to avoid raising nap of paper.

3.2.6 Concrete, Masonry and Stucco

3.2.6.1 Patch large openings and holes and finish flush with adjacent surface. After priming, fill remaining small holes with prepared patching material.

3.2.6.2 Remove form oil from poured-in-place concrete with form oil solvent, or other operations as required for complete removal.

3.2.6.3 Do not paint until surfaces have cured for 28 days and are dry.

3.2.7 Ferrous metal surfaces

3.2.7.1 Remove dirt, dust and surface contaminants. Clean per SSPC-1 and use Simple Green and water solution, wipe dry with clean cloths.

3.2.7.2 Remove rust, mill scale and defective paint down to sound surfaces or bare metal using scraper, sandpaper or wire brush as necessary.

3.2.7.3 Touch up all bare metal and damaged shop coats with specified shop coat primer

3.2.8 Galvanized metal surfaces: Remove dirt and grease with non-hydrocarbon cleaner (e.g. "Simple Green" reduced to no more than 30:1 with water, 4 oz. Simple Green to 1 gallon water.) Use a low pressure sprayer to apply cleaning solution, wait a few minutes (not more than 20) before rinsing, if rinsing is not practical, then wipe with a damp cloth followed by wiping with a clean dry cloth. (If time allows, air dry may be substituted.)

3.2.9 Aluminum Hill House (Only when required by jurisdiction to be painted):

3.2.9.1 Primer B66A00050-DTM Bonding primer Off White

3.2.9.2 Two (2) Coats: B66W00351-Sher-Cryl HPA High Performance Acrylic Semi-Gloss Coating

3.2.10 Existing surfaces to be repainted (when and where applicable)

3.2.10.1 Where existing work is cut, patched, or added to, all new surfaces shall be painted or touched up to match existing work as closely as possible.

3.2.10.2 Existing work, where scheduled for repainting or where damaged by work of this Contract, shall be repaired and scraped or sanded to provide good adhesion for paint. Paint to match similar new work or existing work as appropriate.

3.2.10.3 Fiberglass Reinforced Paneling (FRP) (Remodels only):

3.2.10.3.1 Sand with 80-100 grit sandpaper.

3.2.10.3.2 Clean with Formula 409 All-Purpose Cleaner

3.2.10.4 Ceramic Tile in Walls (Remodels Only)
Epoxy System (water base)

High Gloss Finish:
Primer: SW Extreme Bond Primer, B51W150
1st Coat: Pro Industrial Water Based Epoxy Gloss, B73-300/B73V300
2nd Coat Pro Industrial Water Based Epoxy Gloss, B73-300/B73V300
(5.0-10.0 mils Wet, 2.0-4.0 mils Dry)

3.3. Workmanship for Exterior Painting

3.3.1 Follow manufacturer's recommendations for job conditions and surface preparation.

3.3.2 Do not proceed with painting work when the surface temperature is below 50 degrees F (unless low temperature paint is being used. See 4.2.1.1), while the surface is damp, or during rainy or frosty weather. Avoid painting surfaces while they are exposed to hot sun.

3.3.3 Exterior doors shall have tops, bottoms, and side edges finished the same as the exterior faces of these doors.

3.4 Workmanship for Interior Painting

3.4.1 Enamel or varnish finish applied to wood or metal shall be sanded with fine sandpaper and then cleaned between coats to produce an even surface.

3.4.2 Interior doors shall be sealed on the tops and bottoms with the prime coat only. Side edges of interior doors shall be finished as faces of these doors.

3.4.3 All closet interiors shall be finished the same as adjoining rooms, unless otherwise specified.

3.5. Testing:

3.5.1 Perform all tests in inconspicuous locations.

3.5.2 Submit all test results to Publix representative and Sherwin Williams representative.

3.5.3 Adhesion Testing:

3.5.3.1 If testing waterborne acrylics, building must be conditioned prior to performing the test.

3.5.3.2 Perform ASTM D3359 Standard Test Methods for Measuring Adhesion by Tape Test.

3.5.3.2.1 Test Method A should be used.

3.5.3.2.2 Results should be 3A or better

3.5.4 Mil testing:

3.5.4.1 Drywall and block walls: Use wet film thickness guage.

3.5.4.2 Any other substrates: Dry film thickness gauge.

3.6 Caulking

3.6.1 Caulk between exposed masonry and steel frames. Caulk as required to close all mortar joints.

3.6.2 Joints and spaces to be caulked shall be clean and dry. Leave surfaces neat and clean. Caulk before final painting.

3.7 Clean-Up:

3.7.1 Upon completion of the work, remove all paint and varnish spots from floors, glass and other surfaces.

3.7.2 Remove from the premises all rubbish and accumulated debris.

3.7.3 Leave work in clean, orderly and acceptable condition.

4. Schedules

4.1 Pre-painting Conference

4.1.1 Five business days prior to start of ceiling painting meet at project site with Representative from General Contractor, Painting Contractor, SW and Publix Supermarkets.

4.1.2 Review requirements (contract documents), submittals, status of coordinating work, availability of materials, proposed schedule, requirements for inspections, proposed application procedures, surface preparation, record discussion, including agreement or disagreement on matters of significance.

4.1.3 Furnish minutes of meeting to each participant.

4.2. Exterior Paint Schedule

4.2.1 Concrete Masonry (CMU) - Cinder or Concrete Block (For all Publix standardized facades and all Publix exposed exterior block walls)

1st Coat - SW Loxon Block Surfacer - Waterborne - A24W200
16mils wet/8 mils dry

2nd and 3rd Coats - SW Loxon XP Waterproofing System-A24-1400 Series 14-18 mils wet; 6.4-8.3 mils dry per coat.

4.2.1.1 Color: Outside color as selected by Shopping Center Architect and approved by Publix' Architect.

Publix
SUPER MARKETS

CORPORATE OFFICES, FACILITIES DESIGN
BOX 407, LAKELAND, FL 33802
(863) 688-5295
PHYSICAL ADDRESS:
3300 PUBLIX CORPORATE PARKWAY,
LAKELAND, FL 33811-3311

PUBLIX FACILITIES DESIGN DEPARTMENT
[illegible] AIA
ARCHITECT - FL [illegible]

DAVID RUBIN[illegible]
ARCHITECT - FL REG.92[illegible]
GA. REG. [illegible]
SC. REG. 747[illegible]
AL. REG. 6234
TN. REG. 10349[illegible]
NC. REG. 1243[illegible]
VA. REG. 0401[illegible]097

JOHN [illegible] PE
CIVIL/STRUCTURAL [illegible]
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. 0402055476

ANTHONY CLEMENTS, PE
MECHANICAL - FL. REG. 54781
GA. REG 031882
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

NORMAN MEIER, PE
ELECTRICAL - FL. REG. 59422
GA. REG. 31492
SC. REG. 25290
AL. REG. 28079

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PLOT DATE:
25 AUG 2017

REVISION DATA:

1637
PUBLIX @ LAKE CROSSING

PLATT SPRINGS RD & HWY 6
LEXINGTON, LEXINGTON, SC

45.9.2

SIENNA - LITE

PROJECT MANUAL
V07282017

Order Plans @ www.LDILine.com