

SECTION 07 00 00
THERMAL AND MOISTURE PROTECTION

PART 1 - GENERAL

- 1.1 Scope of work includes furnishing all labor, materials, and equipment required for the installation of all thermal and moisture protection products and materials.
- 1.2 Coordinate installation of all products to provide each structure with a sufficient protection system against the elements. Proper coordination between systems is critical to overall performance.
- 1.3 Provide shop drawings and submittals to ensure the products and materials meet the required quality standards associated with each product.
- 1.4 Deliver and store all products and materials according to industry standards or the manufacturers' recommendations.

PART 2 - PRODUCTS

- 2.1 Siding and Trim- All siding materials shall be fiber reinforced cementitious products, equal to or better than the following:
 - A. Panel Board Siding- James Hardie Panel Vertical (4' x 8', smooth)
 - B. Trim- James Hardie Artisan Accent Trim (4" and 6")
 - C. Soffits- James Hardie Soffit Panel (smooth, vented)
- 2.2 Metal Roofing- Provide metal roofing and accessories as described in the drawings. The products shall be equal to or better than Berridge (or approved equal) pre-finished sheet metal roofing, 24 gage, "Tee Panel". Provide all fasteners, flashing, sealants, and accessories as required by the manufacturer. Provide underlayment where applicable. Roof installation at the pavilions shall be exposed.
- 2.3 Flashing and Sheet Metal- Provide flashing and sheet metal conforming to ASTM A525-06, minimum 26 gage, commercial class galvanized steel with zinc coating. Paint exposed flashing to match adjacent material.
- 2.4 Gutters and Downspouts- Provide factory paint aluminum gutters and downspouts in shapes and sizes as indicated on the drawings. Products shall conform to ASTM B209, 3003-H4 alloy. Install per manufacturer's recommendations, and coordinate with the storm drainage system.
- 2.5 Vapor Barrier- Provide minimum 6 mil thickness sheet polyethylene with joint tape. Install vapor barrier beneath all interior concrete slabs on a properly prepared surface. Tape lap joints as required.
- 2.6 Caulking and Sealants- Provide silicon sealant #790 (or approved equal) by Dow Windwood Hollow Park Thermal and Moisture Protection 019124002

SECTION 08 00 00
OPENINGS

PART 1 - GENERAL

- 1.1 Scope of work includes furnishing all labor, materials, and equipment required for the installation of all doors and frames as described in the drawings. This includes fabrication and erection.
- 1.2 Provide shop drawings and steel reports to ensure the materials meet the required quality standards associated with each product.
- 1.3 Comply with the manufacturer's requirements for the delivery, storage, and handling of all products.

PART 2 - PRODUCTS

- 2.1 Metal Doors- Provide metal doors in accordance with SDI-100-85 and ANSI 151.1. Doors shall be minimum 18 gage (interior), 16 gage (exterior) steel face sheets with standard core. All surfaces to be shop primed.
- 2.2 Metal Frames- Provide frames in accordance with SDI-100-85 and ANSI 151.1. Frames shall be minimum 16 gage steel in sizes and styles as shown on the drawings. Weld joints and grind surfaces smooth prior to painting. Prepare frames to receive hardware, including 3 anchors per jamb at hinge and latch points. Grout frame cavities.
- 2.3 Hardware- Provide hardware sets for all doors to include the following:
 - A. Set 1 (exterior): Hinges (3)
Closer
Push/Pull Handles
Kickplates (2)
Door Bumper Guard (wall mounted)
Deadbolt*
(*Key Cylinder provided by Owner)
 - B. Set 2 (interior): 3 Hinges
Passage Set
Strike Plates
Deadbolt*
(*Key Cylinder provided by Owner)

Acceptable Manufacturers include: Schlage, Hager, LCN, National Guard, Glynn-Windwood Hollow Park Openings 08 00 00 019124002

SECTION 09 00 00
FINISHES

PART 1 - GENERAL

- 1.1 Scope of work includes furnishing all labor, materials, and equipment required for the installation of all finishes. Comply with each manufacturer's requirements regarding the delivery, storage, handling, and installation of each respective product or material.
- 1.2 Coordinate installation of all products to minimize exposure of finishes to damage.
- 1.3 Provide shop drawings and/or product data to ensure the materials meet the required quality standards associated with each product.

PART 2 - PRODUCTS

- 2.1 Gypsum Board- Provide gypsum board conforming to ASTM C36-C85 in thicknesses as shown on the drawings with tapered edges. Provide moisture resistant board (if required) at wall surfaces, and cement board (or equal) at ceilings. Fasten with screws (ASTM C645) that meet the manufacturer's requirements. All joints to be taped and mudded.
- 2.2 Traffic Coating- Provide a liquid applied, single component, moisture cured traffic coating system at all interior concrete slabs. Product to be determined.
- 2.3 Paints and Coatings- Provide paints or stains for finish surfaces in the following applications:
 - A. CMU Walls- Block filler and block primer
 - B. Gypsum ceilings- Prime and finish paint
 - C. Doors and Frames- Prime and finish paint
 - D. Exterior Siding and Trim- Prime and finish paint
 - E. Timber Framing- Wood stain
 - F. Exterior Metal Hardware- Paint to match finish paint

Acceptable manufacturer's include: Sherwin-Williams, Duron, and PPG. Appropriate paint systems shall be selected for each material application listed above. Two finish coats shall be applied in all conditions.
PART 3 - EXECUTION
3.1 Gypsum Board- Ensure that the project conditions meet the manufacturer's requirements prior to installation. Panels shall be attached in strict accordance with code and manufacturer requirements, but no less than screw attached to the roof framing at 8" intervals. Deflection shall not exceed 1/360 of the length. All boards shall be square and flush. Edges shall be tool-cut clean and square. Install tape and compound at all joints. Provide beads or protective edges as required. Coordinate installation of other fixtures and accessories with gypsum board installation, and provide any necessary blocking for such devices as required.
3.2 Traffic Coating- Ensure that the project conditions meet the manufacturer's requirements prior to application. Apply traffic coating in strict accordance with the manufacturer's requirements. Clean all excess products after completion, and protect the application until completion of the project.
3.3 Painting- Ensure that the project conditions meet the manufacturer's requirements prior to application of all paint systems. Generally, paint all surfaces for protection from moisture. At a minimum, provide one (1) coat of primer at non-visible surfaces (e.g. top of door).
3.4 Apply paint systems with proper tools per application, performed by skilled workers.
3.5 Coordinate paint and stain applications, and protect all work in place. Protect and avoid adjacent work to the extent possible.
3.6 Apply block filler to CMU walls to fill surface voids and provide a more uniform surface for final paint application. Repair any defects or damaged areas prior to finish coats.
3.7 Final painted surfaces shall be smooth, uniform, and free of bubbles, streaks, or other excessive textures due to poor workmanship.
3.8 Install caulk and sealant in conjunction with paint application. Ensure that continuous surfaces are provided.
3.9 Clean and touch up all paint and stain applications as necessary.

SECTION 10 00 00
SPECIALTIES

PART 1 - GENERAL

- 1.1 Scope of work includes furnishing all labor, materials, and equipment required for the installation of various systems, devices, and equipment as described in the drawings.
- 1.2 All specialties shall be delivered, stored, handled, and installed in strict accordance with the manufacturer's requirements. All installations must also meet governing code requirements.
- 1.3 Provide shop drawings and product data to ensure the materials meet the required quality standards associated with each product.

PART 2 - PRODUCTS

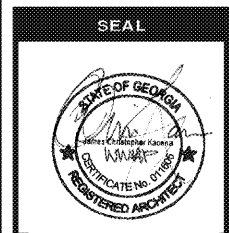
- 2.1 Toilet Accessories- Refer to the drawings for description and location of all toilet accessories. In general, the following accessories (or an approved equal) shall be provided:
 - A. Mirror- Bobrick B-165
 - B. Soap Dispenser- Provided by Owner, installed by Contractor
 - C. Hair Dryer- Provided by Owner, installed by Contractor
 - D. Grab Bars- 36" and 42" stainless as indicated
 - E. Toilet Paper Disp. Bobrick B-274
 - F. Coat Hook Bobrick B-211
 - G. Changing Str. Bobrick KB200-00
 - H. Sanitary Napkin Disp. Bobrick B2706 50 and B270
- 2.2 Toilet Partitions- Provide wall and floor mounted toilet partitions as indicated in the drawings. The partition system shall be one of the following:
 - A. Bobrick 1082 series phenolic panels with aluminum frames
 - B. Bobrick 1092 series solid surface panels with aluminum frames
- 2.3 Signage- Provide identification signage for all enclosed rooms. Sign panels shall be code compliant, acrylic or PVC, with raised letters and symbols.
- 2.4 Access Panels- Provide steel plumbing access panel as indicated in the drawings. Typical access panel shall be Acador LF-0020 (12"x16") or an approved equal. Coordinate installation with CMU coursing.

Windwood Hollow Park Specialties 10 00 00 019124002

PART 3 - EXECUTION

- 3.1 Ensure that the project conditions meet the manufacturer's requirements prior to installation of all accessories. Remediate any unacceptable conditions prior to installation of any accessories.
- 3.2 Install all accessories securely to walls or surfaces as indicated. All installations shall comply with code and accessibility requirements. Provide and install all wall reinforcing and blocking as required prior to accessory installation.
- 3.3 Install toilet partition systems in strict accordance with the drawings and the manufacturer's standard requirements.
- 3.4 Install signage at door and wall surfaces as indicated in the drawings. Sign locations shall comply with code and accessibility requirements.
- 3.5 Coordinate the installation of plumbing access panels with CMU coursing and plumbing fixture locations. Provide any locking devices to the Owner along with door hardware sets.
- 3.6 Clean and repair all installations and adjacent work as required.

END OF SECTION



LOCATION
WINDWOOD HOLLOW PARK
RESTROOM ADDITION
4865 LAKESIDE DRIVE
DUNWOODY, GA 30360

SHEET TITLE
SPECS

DRAWN: _____
CHECKED: _____
SCALE: _____

DATE PRINTED
3/28/2018

REV.	DATE	REMARKS
2	07/10/18	PERMIT COMMENTS

SHEET NUMBER
A4.2
OF _____ SHEETS

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Original Plans @ WWW.LDLINE.COM