

3/1/23

Project Materials List – Lake Park Bistro Cooler

WOOD SIDING, TRIM MOLDINGS, & RAILINGS:

Paintable White Pine or Douglas Fir

- Wood Grades: Clear or #1 Common, Smooth, tight grain to match existing texture.
- Shadow-gap or shadow-line wood siding to match existing profiles.
- Trim and cornices to match existing profile and painted finish.
- Align all new finishes and profiles with existing profiles.
- Scribe new finishes and moldings around existing items (existing column bases) close with sealant

EXTERIOR PAINT

GENERAL REQUIREMENTS

- The work includes preparation and painting with a three (3) coat system (one (1) primer coat and two (2) finish coats) of exterior exposed materials and surfaces of all exterior wooden surfaces and finishes.
- Paint as used herein means all coating systems materials, including primers, emulsions, enamels, sealers, and other applied materials used as a primer or finish coating.
- A three (3) coat system refers to a three (3) coat application of paint at the required mil. thickness for each coating applied, as specified by the manufacturer.
- Paint all exposed surfaces whether or not colors are designated, except where the natural (unpainted) finish of the materials is obviously intended and specifically noted as a surface not to be painted. Where items or surfaces are not specifically mentioned, paint these areas the same as adjacent areas or material.

PRIMING SURFACES

- Apply paint in accordance with manufacturer's directions. Materials to be applied by method best suited for application: brush, roller, or spray. All paint to be finished by brush application.
- Apply each paint coat at not less than recommended spreading rate to provide the dry film mil. thickness specified by the manufacturer for each paint coating.
- Allow at least 24 hours dry time before proceeding with any additional paint application. Coating failure may result by application of additional paint over non-dry film.
- Apply additional paint coating where undercoats, stains, or other conditions show through paint film, until uniform finish color is achieved.

- New wood – all sides (especially end grain) to receive prime coat application prior to installation or fabrication of structure. All wood to be installed with ground contact will be treated with wood preservative.

- Caulking – all joints or gaps around doors, windows, or siding where water invasion may occur are to be filled with Benjamin Moore Elastomeric 465 01 Caulk, or an approved equivalent, not to be applied until primer coating is applied and allowed to dry a minimum of 24 hours.

FINISH PAINT

- Use premium quality exterior 100% acrylic latex paint. Color match the existing paint color.

- Upon completion of previous treatments, inspect all surfaces prior to paint application. Lightly sand rough or fuzzed areas. Care should be taken not to expose substrate or repriming will be necessary.

- Apply first finish paint coat according to manufacturer's directions; film thickness as per material specifications. Upon completion of coat, inspect all surfaces and allow to dry before additional coating.

- Apply additional paint coating where undercoats, stains, or other conditions show through paint film, until uniform finish color is achieved.

- Apply second finish paint coat according to manufacturer's directions; film thickness as per material specifications. Upon completion of coat, inspect all surfaces and allow to dry before additional coating.

- Apply additional paint coating where undercoats, stains, or other conditions show through paint film, until uniform finish color is achieved.

SEALANTS

- **General Requirements:** Use sealants which are known by manufacturer's published data to be fully compatible with installation conditions and adjacent materials.

- Materials:

- Use Exterior Polyurethane Caulk for exterior applications

- Use mildew resistant silicon rubber sealant for interior applications subject to attack by mildew, including but not limited to sink rims, showers and plumbing fixtures.

- Use acrylic latex caulk for interior non-moving joints to be painted.

- DO NOT USE WAX BASED SEALANTS

- **Preparation:** Prepare surfaces and install sealant according to the sealant manufacturer's instructions.

- **Installation:** Sealant is required between dissimilar materials, including but not necessarily limited to metal to concrete or wood to concrete or metal, wood to masonry, and masonry to metal. This shall include perimeter joints, around all sides of door frame and sidelight and all penetrations sound attenuation partitions.

- Examine substrate; report unsatisfactory conditions in writing. Beginning work means acceptance of substrates.
- Provide sealants in colors as selected from manufacturer's standards.
- Install materials and systems in accordance with manufacturer's instructions and approved submittals. Clean and prime joints, and install bond breakers, backer rods and sealant as recommended by manufacturers.
- Depth shall equal width up to 1/2" wide; depth shall equal 1/2 width for joints over 1/2" wide.
- Cure and protect sealants as directed by manufacturers. Replace or restore damaged sealants. Clean adjacent surfaces to remove spillage.