

## ***DIVISION 9 - FINISHES***

General - Contractor shall review construction documents and provide labor and materials pertaining to the finishes as required in said documents and as specified herein, while complying with all applicable building codes.

### **092116 - Gypsum Liner Panels:**

1. A: Sheetrock brand Cavity Shaft Wall Liner Panel or equal.

**092900 - Gypsum Wallboard** - Gypsum board must be held firmly against the framing while fastening to avoid later movement of gypsum board on the shank of the nails or screws.

**Screws:** Screws shall be a minimum 3/8" and a maximum of 1/2" from edges and ends of wallboard and the heads shall be seated slightly below the surface without breaking the paper. Drywall screws shall meet the minimum requirements of ASTM C1002. Bugle-shaped heads shall be 0.315" in nominal diameter and contain a No. 2 Phillips driving recess.

**Joints:** At gypsum wallboard joints install a 2" strong, cross threaded tape with a cross tensile strength of 45 lbs per lineal inch. Press tape firmly onto sheathing joints and around openings, imbedded in joint cement. At corners and angles, install metal corner beads as specified by manufacturer. Spread gypsum wallboard compound at all tape joints, corner beads, nails and screw penetrations and where a smooth surface is needed. Apply second coat of wallboard mud after a minimum 24 hours. After drying (minimum 48 hours), sand all joints and other areas to a smooth consistent surface. Apply 3rd coat of compound and sand smooth.

**Interior Walls:** Sheath walls with 5/8" fire-rated gypsum wallboard, either vertically with long edges parallel to framing, or horizontally with long edges at right angles to framing members.

Apply one layer of 5/8" x 4' x 8' foot lengths to all wall surfaces. Longer lengths may be used at contractor's option. Offset joints between layers at least 16".

**Ceiling:** Apply a single layer of 5/8" fire-rated gypsum wallboard across the supports and fasten with screws. Offset joints between layers at least 10". Screws are spaced 12" on center (OC). Ceiling finish shall be smooth, stippled, blown, etc.

**Fire-Rated Gypsum Assembly:** As noted on plans - between units

**Water Resistant Gypsum Wallboard:** In bath and kitchen, and as required by applicable building codes, install water resistant fire-rated drywall.

**096500 - Floor Finishes** - contractor shall properly clean all surfaces to be covered and install appropriate underlayment or preparation per manufacturer's recommendations.

**First Floor** – slab on grade. For finish see below: 099300 – Staining and Transparent Finishing. The maintenance garage portion of the Office – Maintenance Building will only be sealed concrete.

Second Story Floors; Vinyl Flooring: Install appropriate underlayment for all surfaces as described below or required by manufacturer. Properly clean and fill all surfaces leaving installation area smooth and free of foreign material. Cracks and expansion joints should be smooth and level. Follow pattern arrows on back of vinyl flooring for the direction of installation - install in basket-weave pattern.

Square Vinyl: Install 12" wide x 12" x 1/8" vinyl tiles as indicated per construction documents. Use appropriate adhesive material or installation method guidelines per manufacturer's recommendations. Test each floor substrate in accordance with manufacturers recommendations (for moisture content, alkalinity, and as recommended by the manufacturer) prior to installation. Armstrong EXCELON or equal; color to be selected by Architect.

At ALL floors provide vinyl resilient base. Johnsonite Vinyl; color to be selected by Architect.

### **095123 – Acoustical Ceiling Tiles**

1. Ceiling grid  
Manufacturer: Armstrong, or equal and approved  
Style: Prelude ML 15/16 exposed tee
2. Acoustic Tile  
Manufacturer: Armstrong, or equal and approved  
Style: Dune, Angled Tegular 15/16 IN

**099100 - Paints and Coating:** Prepare each surface to receive scheduled work as set forth below. If mildew is evident, the mildew must be removed and surface treated to inhibit further mildew growth.

Interior walls and trim shall receive a primer coat and two coats of latex enamel

Typical walls: Eggshell  
Laundry, bath & kitchen walls; furnace rooms: Semi Gloss. Semi Gloss paint to start at edge of casework.

Wood Finishes: Semi Gloss paint  
Ceilings: Matte (textured finish) – Submit texture samples for review and approval prior to execution.

Interior Wood: Wood surfaces shall be sanded smooth before finish is applied. Putty areas with a wood based filler where nails or other defects appear in the surface. Semi gloss paint finish.

Galvanized metal: Before applying a finish, remove dirt, oil, grease and other loose particles. Wash with solvent. If rusted, wire brush or sand clean.

**099300 – Staining and Transparent Finishing -** each surface to receive scheduled work as set forth below, and in accordance with manufacturer's directions.

Concrete – Basis of design shall be Kemiko Stone Tone Concrete Stain. Provide and install complete system, as set forth below and as directed by manufacturer. Color to be

selected by architect from manufacturer's standard colors. Provide a 4' X 4' sample for owner and architect to review; of up to two color selections, as directed by architect.

- Step 1 – Kemiko Neutra Clean Water Base Cleaner
- Step 2 – Kemiko Stone Tone Concrete Stain
- Step 3 – Kemiko Neutra Clean Water Base Cleaner
- Step 4 – Kemiko Stone Tone Buff on Wax II Water Based