1.0 GENERAL

1.1 Related Work
   1.1.1 Section 05500 - Metal Fabrications

1.2 Environmental Requirements
   1.2.1 Do not apply paint finish in areas where dust is being generated.

2.0 PRODUCTS

2.1 Materials
   2.1.1 Paint materials: To CGSB Standards listed in Finishing Formulae.
   2.1.2 Paint materials for each coating formula to be products of a single manufacturer.

3.0 EXECUTION

3.1 Preparation of Surfaces
   3.1.1 Prepare wood surfaces to CGSB 85-GP-1M.
      .1 Use CGSB 1-GP-126M-Amdt-Jul-78 vinyl sealer over knots resinous areas.
      .2 Apply wood paste filler to nail holes and cracks.
      .3 Tint filler to match stains for stained woodwork.
   3.1.2 Touch up shop paint primer on steel with CGSB 1-GP-40M to CGSB 85-GP-14M.
   3.1.3 Prepare galvanized steel and zinc coated surfaces to CGSB 85-GP-16M.
   3.1.4 Prepare masonry, stucco and concrete surfaces to CGSB 85-GP-31M.
   3.1.5 Prepare concrete floors to CGSB 85-GP-32M.
   3.1.6 Prepare plaster and wallboard surfaces to CGSB 85-GP-33M. Fill minor cracks with plaster patching compound.
   3.1.7 Prepare asbestos-cement surfaces to CGSB 85-GP-31M.
   3.1.8 Vacuum fibre acoustic tile and insulation covering surfaces.
   3.1.9 Prepare copper piping and accessories to CGSB 85-GP-20M.

3.2 Application
   3.2.1 Sand and dust between each coat to remove defects visible from distance up to 1.5m.
3.3 Exterior Finishes

3.3.1 Formula 1: for wood to receive stain and varnish apply: one coat pigmented stain CGSB 1-GP-145M, Type 1, one coat exterior varnish CGSB 1-GP-99M reduced 10% two coats exterior varnish CGSB 1-GP-99M.

3.3.2 Formula 2: for wood to receive finish apply: two coats sealer CGSB 1 GP-102M.

3.3.3 Formula 3: for wood to receive stain finish apply: two coats General Paint Woodcraft semi-transparent #902.

3.3.4 Formula 4: for ferrous metal surfaces:

.1 prime as per manufacturer’s instructions with corrosion resistant polyurethane primer - PRIMER 302 by United Coatings, or approved equal.

.2 paint as per manufacturer’s instructions with two coats of high gloss acrylic polyurethane coating - MARATHON by United Coatings, or approved equal.