1.0  **GENERAL**

1.1  **Related UBC Guidelines**

   .1  Section 05 00 00 Metals

1.2  **Co-ordination Requirements**

   .1  All trades.

1.3  **Description**

   .1  Miscellaneous metal fabrications including:
       .1  Handrails, guards and balustrades (handrails & guardrails attached to or inside buildings are considered to be structural items requiring certified welding).
       .2  Non-structural steel angles, plates, brackets and closures.
       .3  Metal stairs and ladders.
       .4  Loose steel lintels.
       .5  Rough hardware and fasteners.
       .6  Burglar bars.

1.4  **Performance Standards**

   .1  Determine applicable CSA, ASTM, and similar standards.

2.0  **MATERIALS**

2.1  **Performance Requirements**

   .1  None.

2.2  **Prescriptive Requirements**

   .1  Materials
       .1  Fabricated steel components exposed to exterior: hot dip galvanized.
       .2  All exterior ledger angles and related components (connections, bolts, plates, etc.): hot dip galvanized.
       .3  Zinc Rich Galvanized Primer for touch-up work.
       .4  High zinc dust content paint for re-galvanizing welds in galvanized steel, conform to ASTM A780/A780M-09.

***END OF SECTION***