PART 1 - GENERAL

1.1 RELATED SECTIONS

.1 Section 01 61 00 – Common Product Requirements.

1.2 REFERENCES

.1 Canadian Standards Association (CSA International)
.1 CAN/CSA-G164-[M92(R2003)], Hot Dip Galvanizing of Irregularly Shaped Articles.
.2 CAN/CSA-O141-[91(R2004)], Softwood Lumber.
.3 CAN/CSA-080 Series-08, Wood Preservative.

.2 National Lumber Grades Authority (NLGA)
.1 Standard Grading Rules for Canadian Lumber [2000].

1.3 QUALITY ASSURANCE

.1 Lumber identification: by grade stamp of an agency certified by Canadian Lumber Standards Accreditation Board.

1.4 MEASUREMENT FOR PAYMENT

.1 Supply and installation of all pressure treated timber (including curbs and chocks and shims) shall be measured in accordance with section 01 10 10. The supply and installation connecting bolts, lag screws, nuts, washers or other attachments shall be considered incidental to the work.

PART 2 - PRODUCTS

2.1 MATERIALS

.1 Refer to Drawing M1 for material specification.

2.2 FINISHES

.1 Refer to drawing M1 for finish specifications.

PART 3 - EXECUTION

3.1 PREPARATION

.1 Treat surfaces of material with wood preservative, before installation.

.2 Apply preservative by dipping, or by brush to completely saturate and maintain wet film on surface for minimum 3 minute soak on lumber and one minute soak on plywood.

.3 Re-treat surfaces exposed by cutting, trimming or boring with liberal brush application of preservative before installation.

3.2 INSTALLATION

.1 Install timbers as indicated.

3.3 ERECTION

.1 Countersink bolts to provide flush finish where indicated.

.2 Fill horizontal countersunk holes with non- shrink grout, suitable for exterior work including freeze - thaw conditions.

END OF SECTION