DIVISION 5

METALS
1.0 BASIC METAL MATERIALS & METHODS

Steel Joists shall be primed to comply with SJI Specifications. Site painting shall meet the Green Seal’s Standard GS-11 requirements for low VOC emissions.

Galvanized Deck is required for roof applications. Galvanized or painted deck can be provided for floor applications. Provide only galvanized floor deck where fireproofing is required.

Metal framing shall be adequately detailed such that shop drawings will not require an additional engineering stamp.

Galvanized studs are generally recommended for exterior walls, especially masonry cavity walls.

Verify Steel Railing design alternatives with Campus Architect.

Paint all miscellaneous metal black unless otherwise approved by the University. Apply one shop coat of Tnemec 10-99 long-oil alkyd primer or approved substitute to ferrous metals after fabrication. Apply two shop coats to ferrous metals that will be inaccessible after erection. This does not substitute as a coat for finish painting. Omit shop painting on surfaces embedded in concrete or requiring field welding.

END OF SECTION