PART 1 - GENERAL

1.01 For exterior stairs, UAF prefers open-tread galvanized steel with wood or steel stringers. Concrete treads and risers may be approved but may require a canopy to prevent snow accumulation. UAF prefers steel handrails and guardrails, either stainless or galvanized but may accept heavy gauge welded aluminum in locations close to the building or not subject to damage from snow removal equipment. No painted steel handrails or guardrails for exterior applications.

1.02 For interior metal stairs, UAF prefers a steel stair assembly with concrete filled pan treads and metal risers. Treads may be covered with an approved material under Division 9. Open tread galvanized steel is acceptable for stairs in non-public areas such as utility spaces. Prime and finish all exposed metal parts with approved coating unless stainless or galvanized steel is provided. UAF prefers stainless or aluminum handrails and guardrails but may accept painted steel components in areas not subject to high traffic. Structural glass guardrails are acceptable when paired with stainless or aluminum handrails.

1.03 For stairs used to access mechanical spaces or roofs, provide painted steel ladder rails and rungs for interior applications and galvanized steel for exterior applications. Designs should avoid use of ships ladders, alternating tread stairs, and ladders that require cages due to their height.

1.04 No spiral staircases allowed.

PART 2 - PRODUCTS (NOT USED)

PART 3 – EXECUTION (NOT USED)

END OF SECTION