PART 1 - GENERAL

1.01 This Section addresses design and material selection criteria for grating types per typical conditions such as roof top catwalks, mechanical equipment, pedestrian and vehicular traffic.

1.02 RELATED WORK

A. Section 00100 General Conditions for as-built samples
   Section 05030 Factory-Applied Metal Coatings

PART 2 - PRODUCTS

2.01 Grates shall be galvanized, not painted.

2.02 Designed areaways shall be designed with interior dimensions to accommodate equipment installation or replacement.

2.03 Catwalks shall have a removable decking plate and curb.

2.04 Grates that are part of a pedestrian walkway shall be designed for heel protection.

2.05 Gratings and supports shall be sized and spaced as required to meet structural requirements.

2.06 A welded metal grid with tight spacing for leaf and debris protection shall be required for exterior ground level gratings.

2.07 Egress and security locations and issues shall be specified by a Brown University Project Manager. Where security is required grates shall be locked.

END OF SECTION