1.0 **GENERAL**

1.1 Access to roof is required for the purpose of maintenance and for servicing mechanical equipment where applicable.

1.2 **Performance Requirements**

1.2.1 General

   1.1 All roofs to be provided with access from interior of building, as follows:

   1.1.1 Roofs with no rooftop equipment requiring maintenance may be accessed using an internal ship’s ladder and roof hatch, size 3'0" x 2'-6", integral curb and flashing, insulated, c/w externally mounted safety grab handle, NRP hinges, and provision for padlock.

   1.1.2 Roofs having rooftop equipment requiring occasional maintenance may be accessed using an internal ship’s ladder and roof hatch, size 2' 6" x 4' 6" or a service stair and roof hatch size 2' 6" x 8' 0". Hatch to have, integral curb, insulated, externally mounted safety grab handle, NRP hinges, and provision for padlock.

   1.1.3 Roofs having rooftop equipment requiring regular maintenance or to a penthouse are to be accessed via normal stairway extending to the roof.

1.3 **Prescriptive Requirements**

1.3.1 Safety Note

   1.1 Where maintenance personnel would need to work close to parapets less than 1,070 mm (3' 6") high, guard rails are to be provided. Alternatively, Fall Protection may be required; (refer to Section 11 81 29 Facility Fall Protection).

***END OF SECTION***