

**APPENDIX A**  
**PHOTOGRAPHES**



**Photo 1:** Satellite photograph of FOL Hanger and adjoining areas. Access to the site is via the south access road. The DND service building is located south of the main hanger building.



**Photo 2:** Typical view of the main roof deck, photograph taken from the mid-section of the roof deck with a view of the south half of the hanger roof assembly. Note the lighting arrest system that spans the length and width of the roof deck and the bitumen mastic.



**Photo 3:** Photo of the south end of the roof deck.



**Photo 4:** Photo of the north end of the roof deck, note the rock on the roof deck (to be removed).





**Photo 5:** Photo at the eve of the roof deck along the east elevation of the building, viewing towards the south end of the roof deck. Joint between metal roof panel and sheet metal flashing to be repaired along the entire length of the east and west elevations.



**Photo 6:** Typical asphalt mastic application at the interface between the sheet metal flashings along the eave of the roof system and metal roof panels on the east and west elevations. Photo taken along west elevation. All asphalt material to be removed prior to installation of new micro-sealant tape material along the joint between the metal pan and the sheet metal flashings along the east and west elevations.



**Photo 7:** Typical asphalt mastic application at the interface between the sheet metal flashings along the eve of the roof system and metal roof panel on the north and south elevations. Photo taken at south elevation. All asphalt material to be removed prior to installation of new micro-sealant tape material





**Photo 8:** Typical end lap at the north / south elevations of the roof system. Note the installation of the rain gutter at these locations. All asphalt, metallic paint material and surface corrosion to be removed prior to installation of new material. Contractor to re-install existing rain gutter support brackets and end lap clamp where existing brackets and clamps are loose or dislodged.





**Photo 9:** Typical head / end lap seam in the metal roof system.

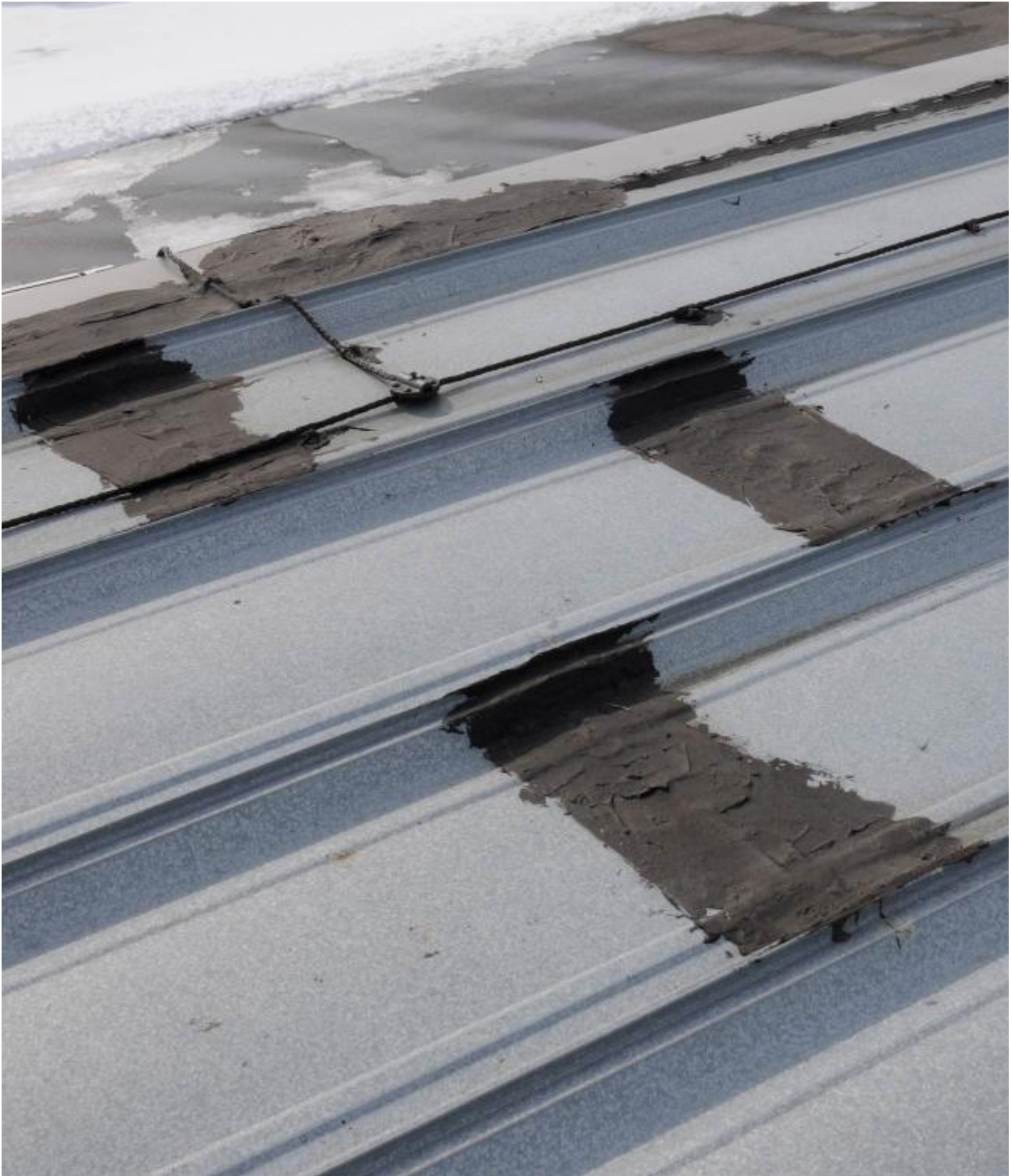


**Photo 10:** Typical metallic paint applied at the head / end laps between metal roof panels. All metallic paint (and asphalt) material to be removed prior to installation of new micro-sealant tape material



**Photo 11:** Typical metallic paint and asphalt mastic applied at the standing seam and head / end laps in the metal roof system. All asphalt, metallic paint material and surface corrosion to be removed prior to installation of new micro-sealant tape material





**Photo 12:** Typical asphalt mastic application at the head / end laps between metal roof panels.  
All asphalt material to be removed prior to installation of new micro-sealant tape material

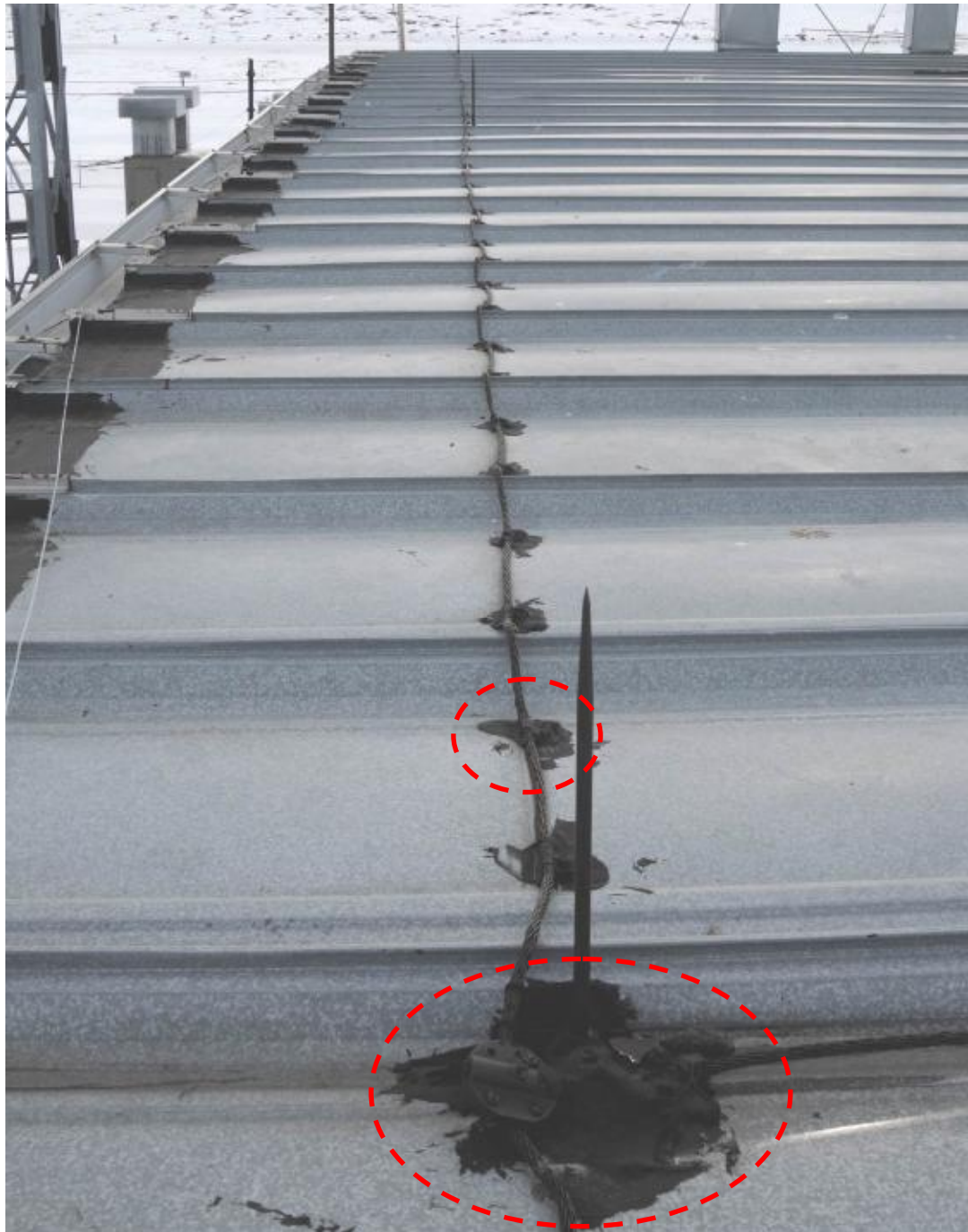




**Photo 13:** Typical metallic paint applied at the base of a exhaust stack. All metallic paint (and asphalt) material to be removed prior to installation of new bituminous membrane flashings.

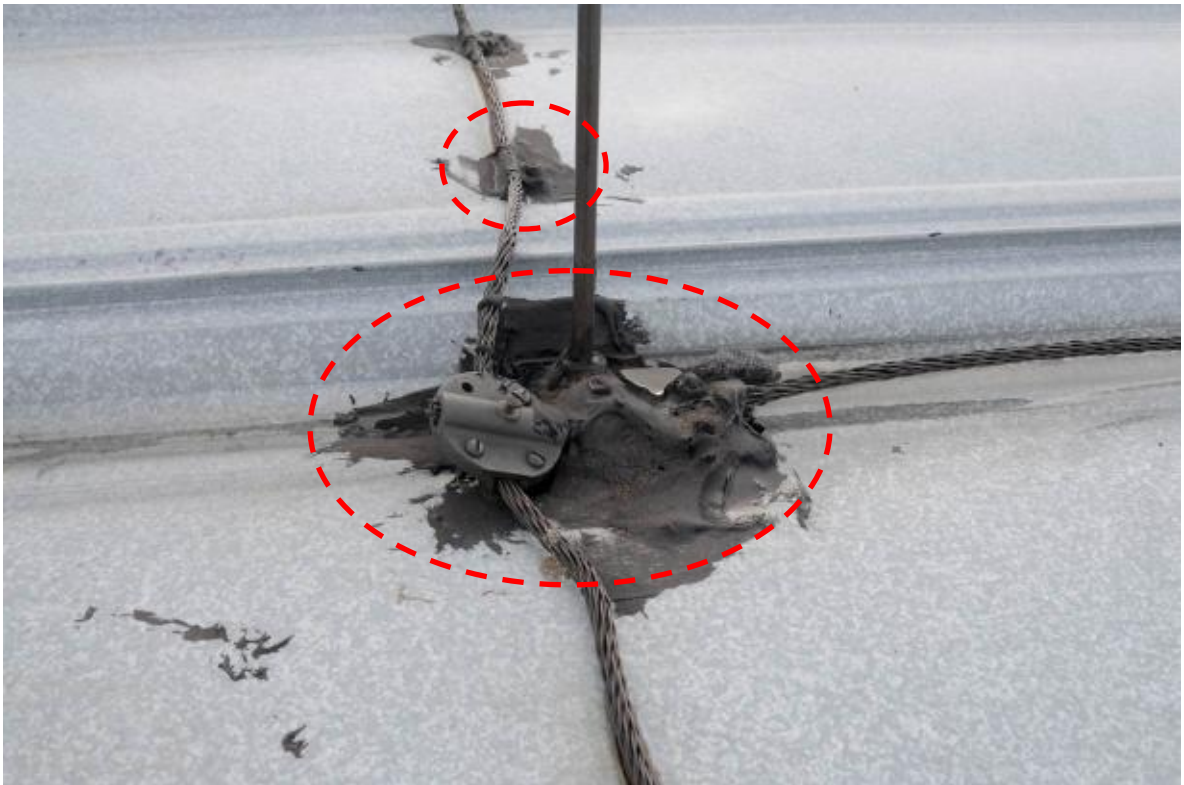


**Photo 14:** Typical metallic paint and asphalt mastic applied at the base of an exhaust stack. All asphalt and metallic paint material to be removed prior to installation of new bituminous membrane flashings.



**Photo 15:** Typical lightning arrest system installation and (previous) repair. All asphalt, metallic paint material and surface corrosion to be removed prior to re-installation of lightning arrest anchor base support brackets and cable ties. Photo along the south elevation, viewing to the west.





**Photo 16:** Typical lightning arrest system installation and (previous) repair. All asphalt, metallic paint material and surface corrosion to be removed prior to re-installation of lightning arrest anchor base support brackets and wire ties. .



**Photo 17:** Typical Installation of asphalt mastic at the north and south ends of the roof deck. Note the installation of the rain gutter support bracket and end lap securement strap.