

Public Works and Government Services Canada

TENDER

**BURLINGTON CANAL LIFT BRIDGE (BCLB)
ROOF ANCHOR INSTALLATION AND VHF ANTENNA REPLACEMENT**

Project No. R.089504.080

Amendment No. 1

Amendment 1 – R.089504.080

This Amendment forms part of the tender documents issued on June 5, 2020. Amendments to the tender documents are below.

Amendments to Tender Documents

1.0

Reference: Section 01 35 29 – Health and Safety Requirements

Insert: 1.2.20 Provide a COVID-19 Mitigation Plan and a COVID-19 Response Plan: In accordance with current Federal and Provincial health and safety guidelines regarding COVID-19, provide the Owner and Departmental Representative a COVID-19 Mitigation Plan and a COVID-19 Response plan. The response plan is to include actions which will be taken by the Contractor in the event any of the Contractor's or Sub-contractor's site personnel tests positive for COVID-19.

1.2.21 Departmental Representative will review Contractor's COVID-19 Mitigation Plan and COVID-19 Response Plan, and provide comments to Contractor within 3 days after receipt of plan. Revise plan as appropriate and resubmit plan to Departmental Representative within 3 days after receipt of comments from Departmental Representative.

1.2.22 As part of the COVID-19 Mitigation Plan:

- .1 Masks and gloves are mandatory.
- .2 All surfaces must be cleaned or wiped down at the end of the workday including the elevator.
- .3 No access will be provided to meeting rooms or interior bathrooms used by the bridge staff.
- .4 Radios, keys and site safety reviews to be coordinated with the bridgemaster.

Reference: Section 01 35 29 – Health and Safety Requirements

Delete: 1.8.5 in its entirety.

Insert: 1.8.5 Contractor shall have all required Personal Protective Equipment (PPE) while working on site, in accordance with Occupational Health and Safety Act, Regulations for Construction Projects, and Federal and Provincial guidelines regarding COVID-19.

Reference: Section 01 35 29 – Health and Safety Requirements

Insert: 1.8.5.2 Contractor's personnel shall wear N95 masks, when interacting with the Owner, Departmental Representative, other Contractors or any of the Owner's entities.

Reference: Section 01 35 29 – Health and Safety Requirements

Insert: 1.8.6 Tower elevator is to be used by one person at a time. Alternatively, tower can be accessed using the ladder. All workers must have front dorsal ring harnesses and fall arrest training.

Reference: Section 01 35 29 – Health and Safety Requirements

Insert: 1.15.1 Provide sanitary facilities for work force in accordance with governing regulations and ordinances.

1.15.2 Post notices and take such precautions as required by local health authorities. Keep area and premises in sanitary condition.

Reference: Appendices
Insert: Appendix A – Site Photos

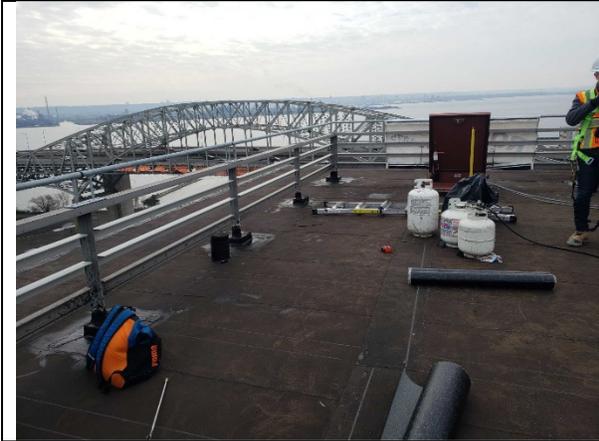
2.0 It is acknowledged that this project is currently being bid under conditions impacted by COVID-19 and, as such, those conditions should be factored into the contractor's bid, however, any unknown conditions that emerge post tender submission will be managed in accordance with this contract.

All other terms and conditions of the Contract remain the same.

APPENDIX A

BURLINGTON CANAL LIFT BRIDGE (BCLB) ROOF ANCHOR INSTALLATION AND VHF ANTENNA REPLACEMENT

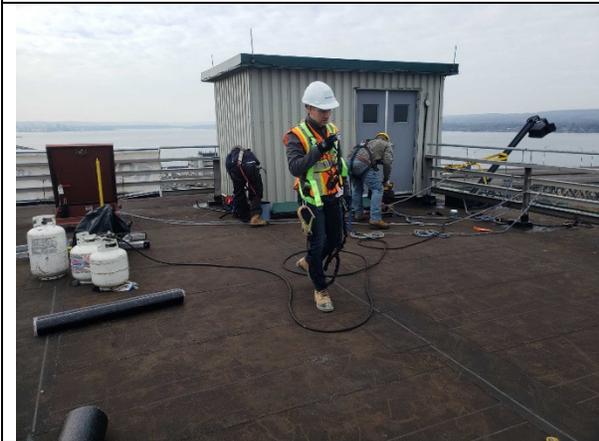
SITE PHOTOS



South Tower Roof, looking Northeast



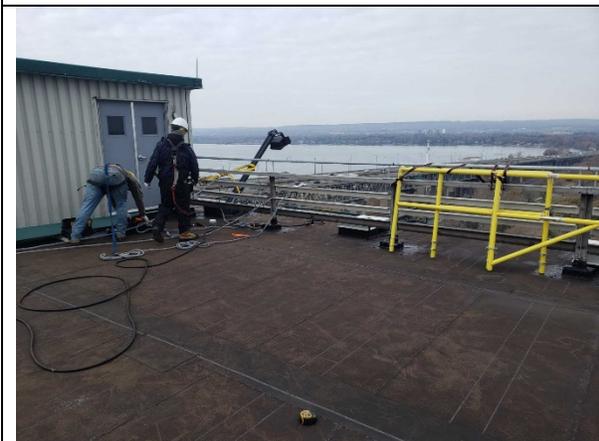
South Tower Roof, looking East



South Tower Roof, looking East-Southeast toward elevator penthouse



South Tower Roof, looking Southeast



South Tower Roof, looking South-Southeast



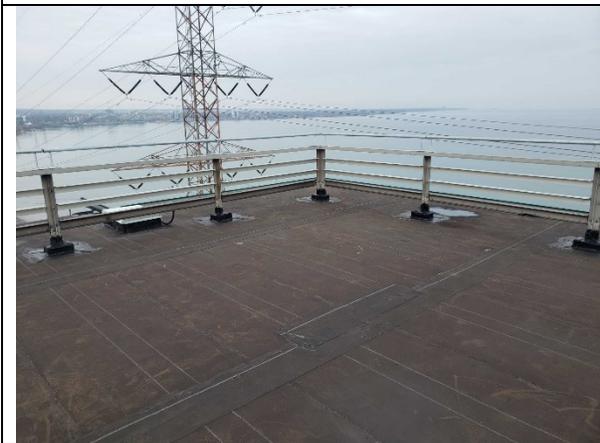
South Tower Roof, looking South



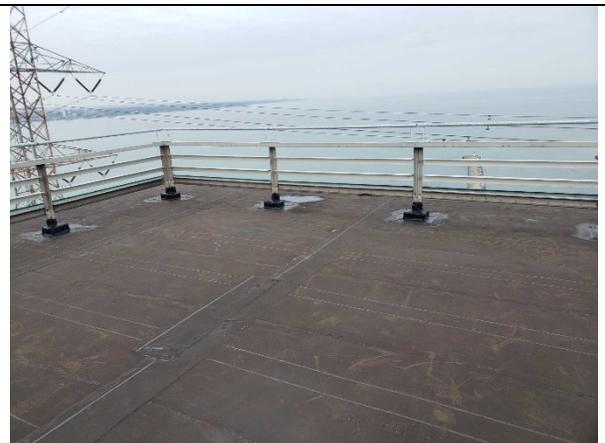
South Tower Roof, looking South



South Tower Roof, looking Southwest



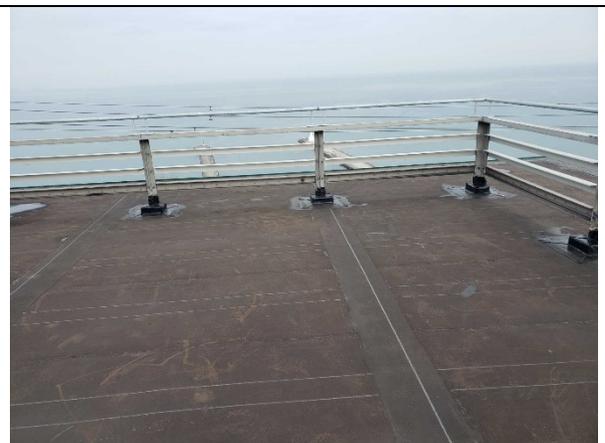
South Tower Roof, looking Southwest



South Tower Roof, looking West-Southwest



South Tower Roof, looking West



South Tower Roof, looking West



South Tower Roof, looking West-Northwest



South Tower Roof, looking Northwest



South Tower Roof, looking Northwest



South Tower Roof, looking North-Northwest



South Tower Roof, looking North towards North tower



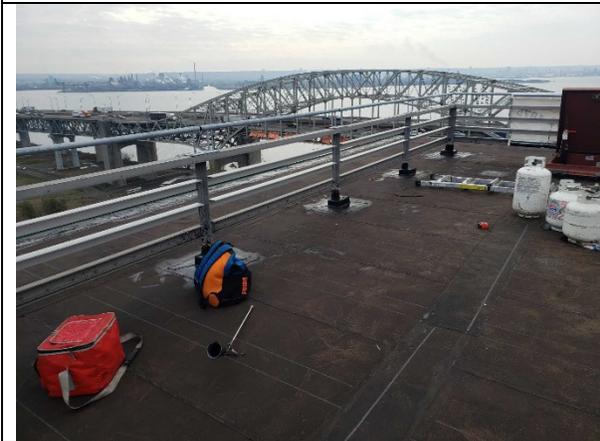
South Tower Roof, looking North towards North tower



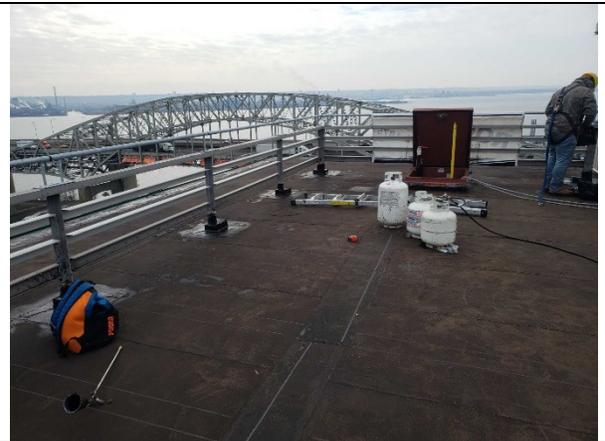
South Tower Roof, looking North-Northeast



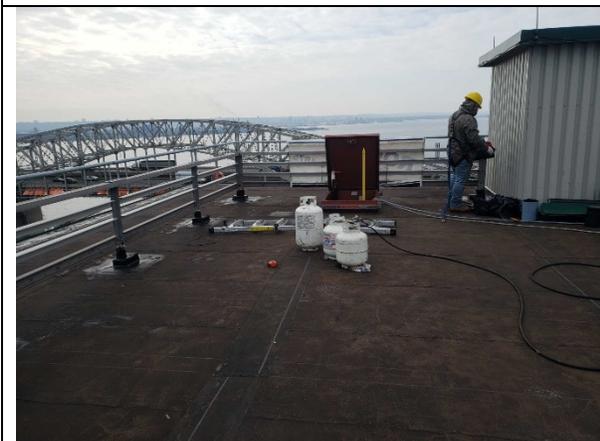
South Tower Roof, looking Northeast



South Tower Roof, looking Northeast



South Tower Roof, looking East-Northeast



South Tower Roof, looking East



South Tower Roof, typical railing roof curb



South Tower Roof, typical railing roof curb



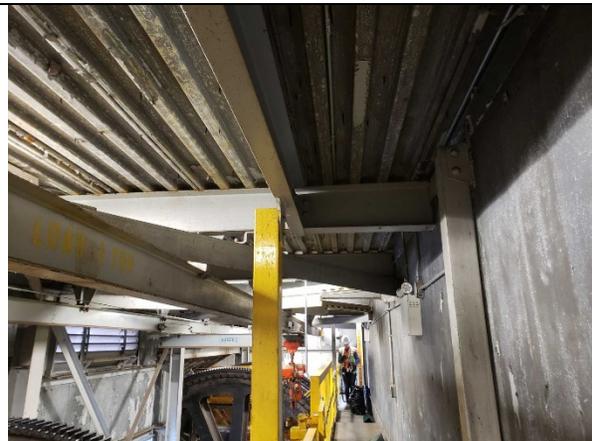
Wire Rope Room/South Tower Roof (underside), Northwest corner



Wire Rope Room/South Tower Roof (underside), Northwest corner



Wire Rope Room/South Tower Roof (underside), above wire rope wheel



Wire Rope Room/South Tower Roof (underside), catwalk



Wire Rope Room/South Tower Roof (underside), typical wide flange beam



Wire Rope Room/South Tower Roof (underside), steel deck



Wire Rope Room/South Tower Roof (underside), below crane beam



Wire Rope Room/South Tower Roof (underside), below crane beam



Wire Rope Room/South Tower Roof (underside), wire rope room Southwest corner



Wire Rope Room/South Tower Roof (underside), wire rope room along interior wall



Wire Rope Room/South Tower Roof (underside), below crane beam



Wire Rope Room/South Tower Roof (underside), crane beam support



Machine Room/South Tower Roof (underside), along interior partition, looking North



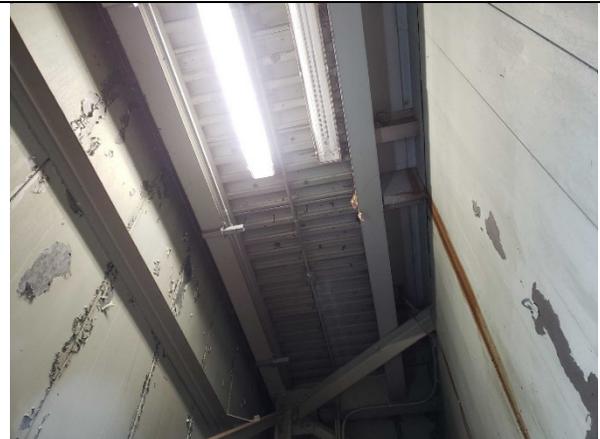
Machine Room/South Tower Roof (underside), along interior partition, looking Northwest



Machine Room/South Tower Roof (underside), along interior partition, looking West



Machine Room/South Tower Roof (underside), along East exterior wall, looking South



Machine Room/South Tower Roof (underside), along East exterior wall, looking South (up)



Machine Room/South Tower Roof (underside), along East exterior wall, looking South (up)



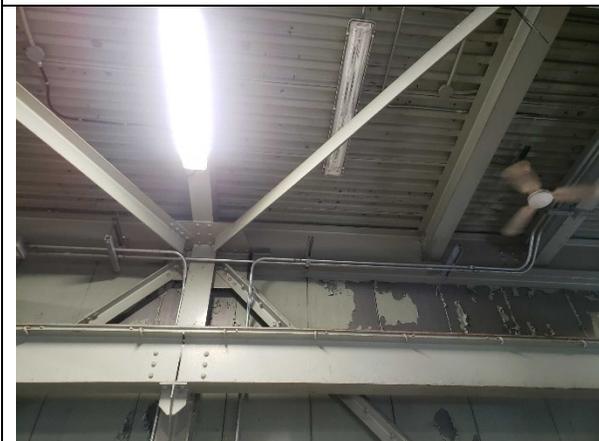
Machine Room/South Tower Roof (underside), along East exterior wall, looking South (up)



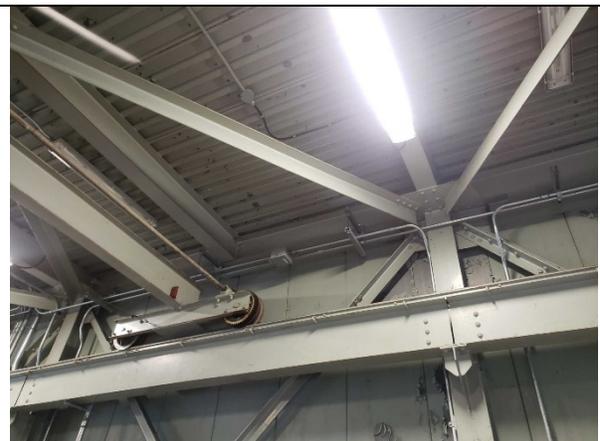
Machine Room/South Tower Roof (underside), middle area, looking Southeast (up)



Machine Room/South Tower Roof (underside), middle area, looking North-Northeast (up)



Machine Room/South Tower Roof (underside), middle area, looking North (up)



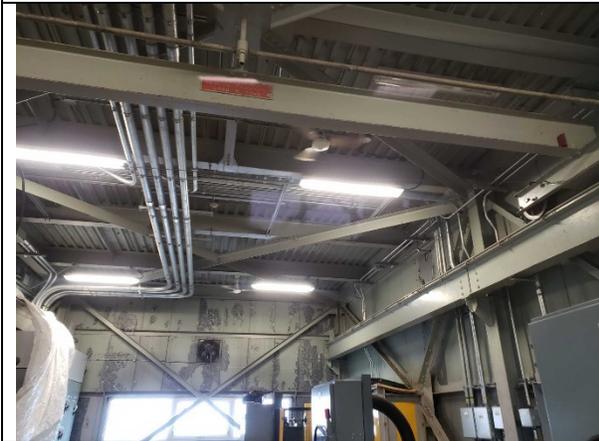
Machine Room/South Tower Roof (underside), middle area, looking North-Northwest (up)



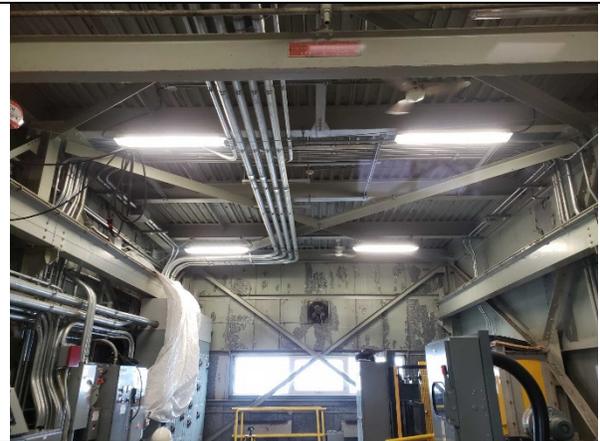
Machine Room/South Tower Roof (underside), middle area, looking Northwest (up)



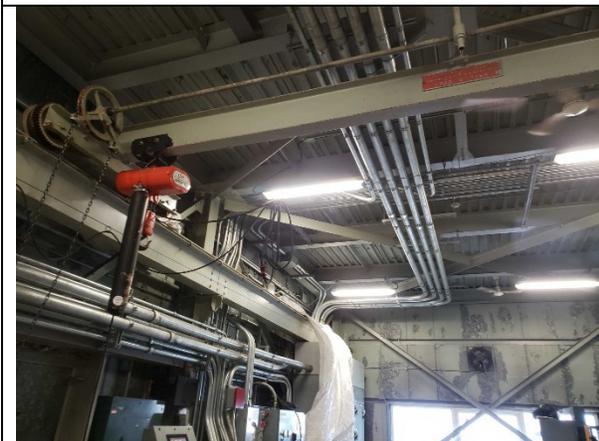
Machine Room/South Tower Roof (underside), middle area, looking West-Northwest (up)



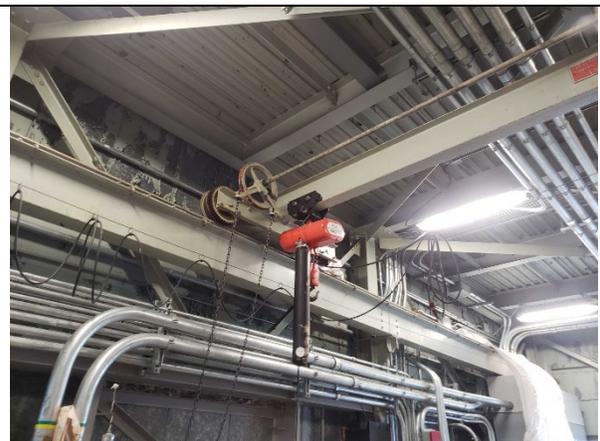
Machine Room/South Tower Roof (underside), middle area, looking West (up)



Machine Room/South Tower Roof (underside), middle area, looking West (up)



Machine Room/South Tower Roof (underside), middle area, looking West-Southwest (up)



Machine Room/South Tower Roof (underside), middle area, looking Southwest (up)



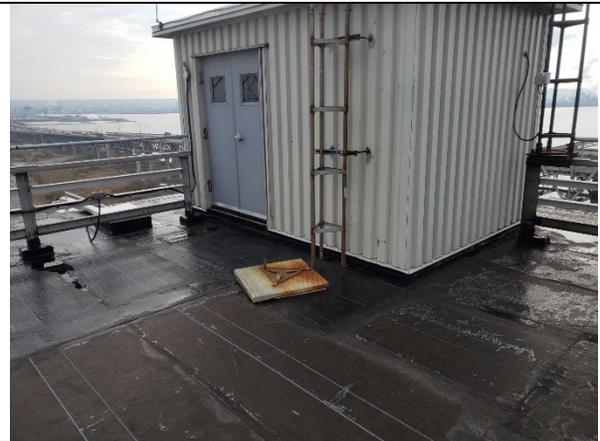
Machine Room/South Tower Roof (underside), middle area, looking South-Southwest (up)



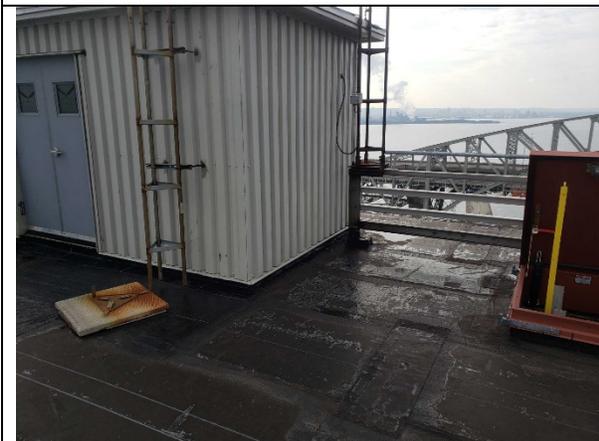
Machine Room/South Tower Roof (underside), middle area, looking South (up)



Machine Room/South Tower Roof (underside), middle area, looking South-Southeast (up)



North Tower Roof, looking Northeast toward elevator penthouse



North Tower Roof, looking East-Northeast



North Tower Roof, looking East



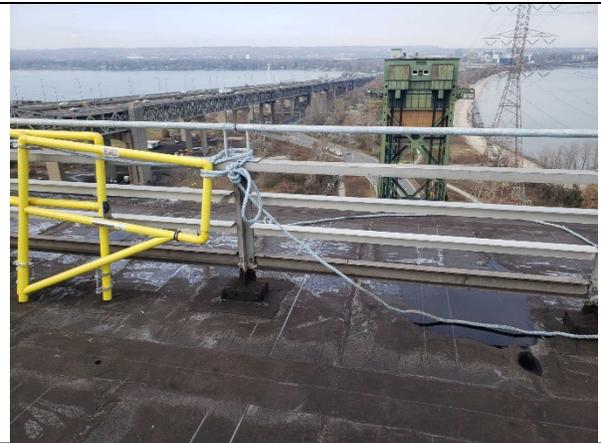
North Tower Roof, looking East-Southeast



North Tower Roof, looking Southeast



North Tower Roof, looking South-Southeast



North Tower Roof, looking South



North Tower Roof, looking South



North Tower Roof, looking South-Southwest



North Tower Roof, looking Southwest



North Tower Roof, looking West-Southwest



North Tower Roof, looking West



North Tower Roof, looking West



North Tower Roof, looking West-Northwest



North Tower Roof, looking Northwest



North Tower Roof, looking North-Northwest



North Tower Roof, looking West-Northwest



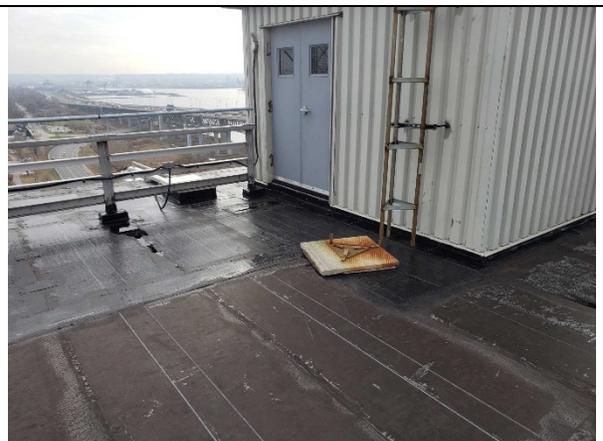
North Tower Roof, looking North



North Tower Roof, looking North



North Tower Roof, looking North-Northeast



North Tower Roof, looking North-Northeast



North Tower Roof, looking Northeast



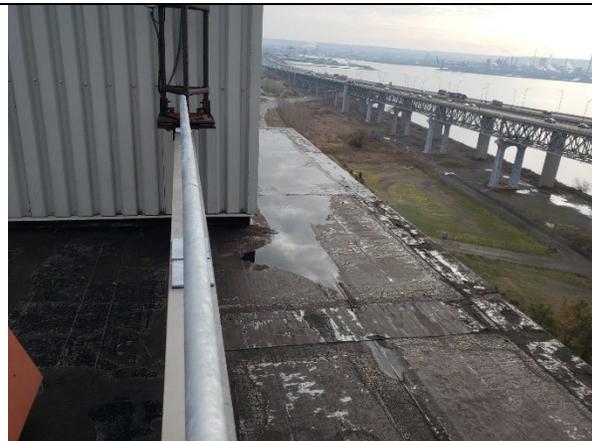
North Tower Roof, looking East-Northeast



North Tower Roof, looking East



North Tower Roof, typical roof curb at railing



North Tower Roof, roofing east of railing, looking North-Northeast



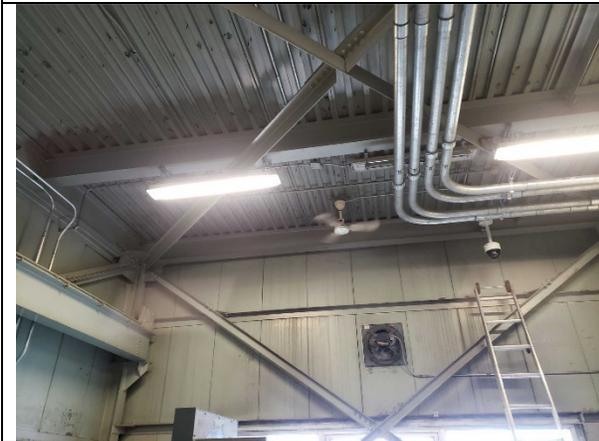
North Tower Roof, roofing east of railing, looking Northeast (down)



North Tower Roof, roofing east of railing, looking Southeast (down)



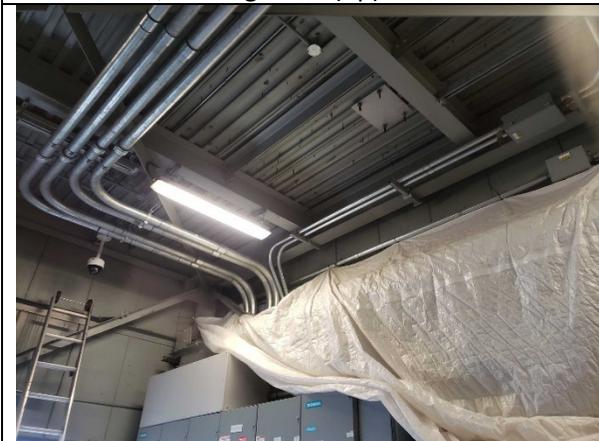
Machine Room/North Tower Roof (underside), middle area, looking Southwest (up)



Machine Room/North Tower Roof (underside), middle area, looking West (up)



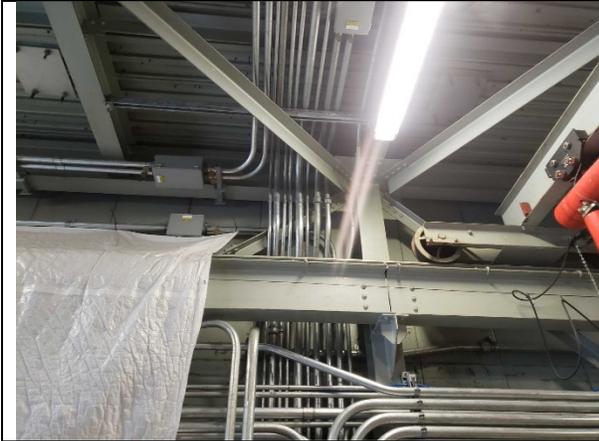
Machine Room/North Tower Roof (underside), middle area, looking West (up)



Machine Room/North Tower Roof (underside), middle area, looking Northwest (up)



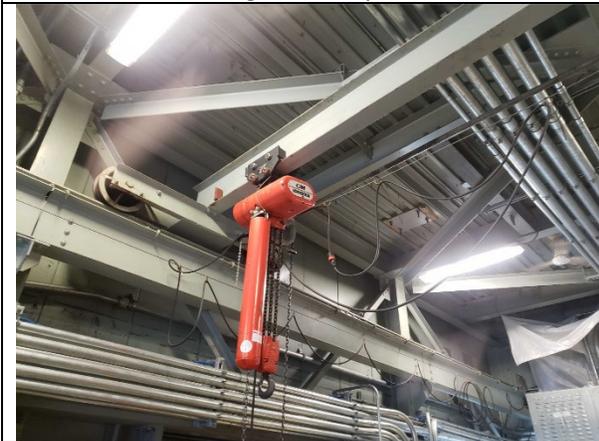
Machine Room/North Tower Roof (underside), middle area, looking North-Northwest (up)



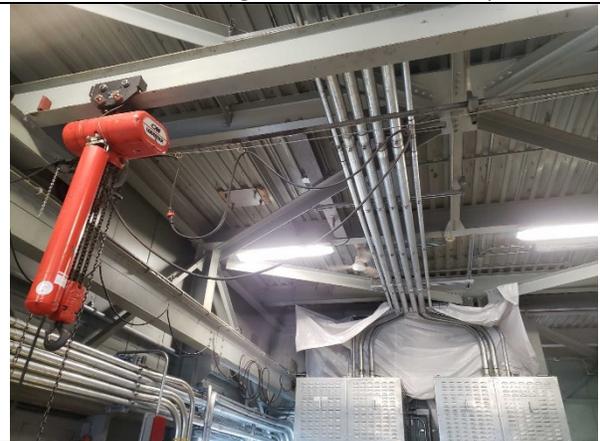
Machine Room/North Tower Roof (underside), middle area, looking North (up)



Machine Room/North Tower Roof (underside), middle area, looking North-Northeast (up)



Machine Room/North Tower Roof (underside), middle area, looking Northeast (up)



Machine Room/North Tower Roof (underside), middle area, looking East-Northeast (up)



Machine Room/North Tower Roof (underside), middle area, looking East (up)



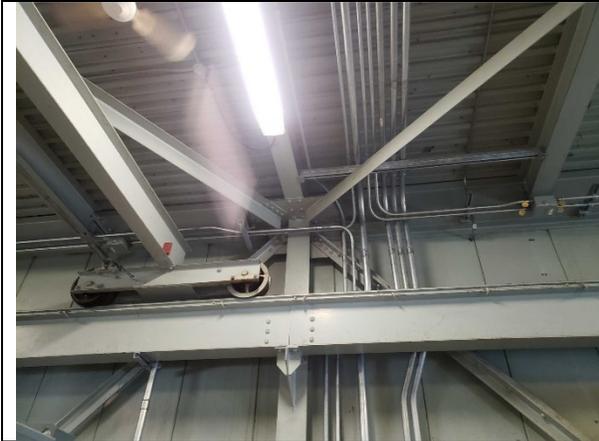
Machine Room/North Tower Roof (underside), middle area, looking East-Southeast (up)



Machine Room/North Tower Roof (underside), middle area, looking Southeast (up)



Machine Room/North Tower Roof (underside), middle area, looking South-Southeast (up)



Machine Room/North Tower Roof (underside), middle area, looking South (up)



Machine Room/North Tower Roof (underside), middle area, looking South-Southwest (up)



Machine Room/North Tower Roof (underside), middle area, looking Southwest (up)



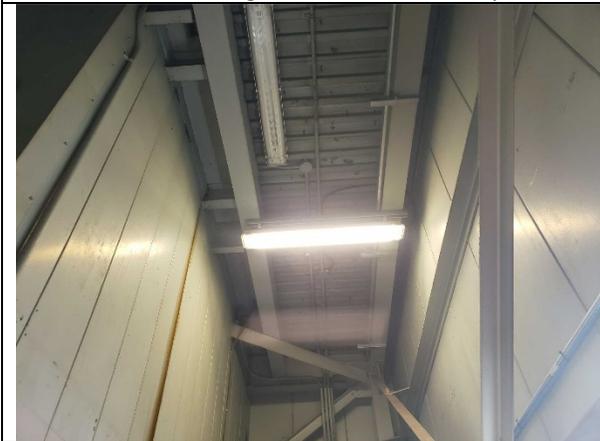
Machine Room/North Tower Roof (underside), middle area, looking Southwest (up)



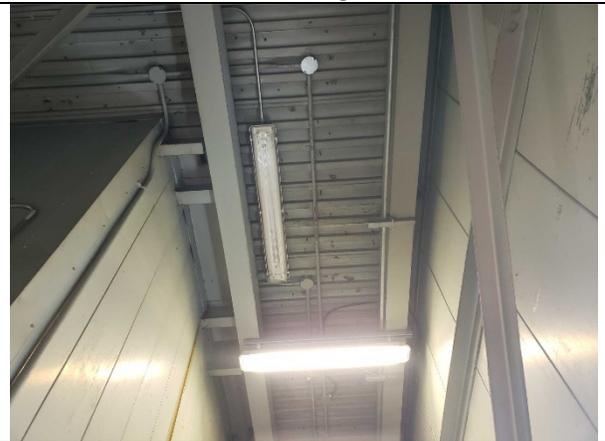
Machine Room/North Tower Roof (underside), middle area, looking West-Southwest (up)



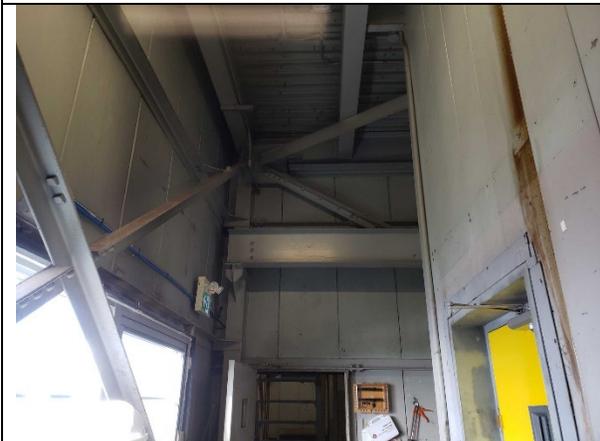
Machine Room/North Tower Roof (underside), east side of elevator, looking North



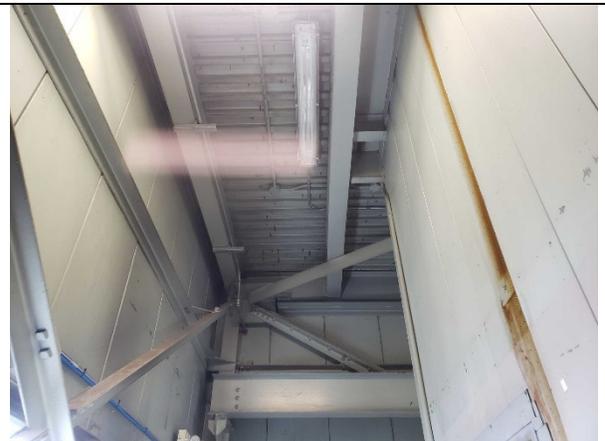
Machine Room/North Tower Roof (underside), east side of elevator, looking North (up)



Machine Room/North Tower Roof (underside), east side of elevator, looking up



Machine Room/North Tower Roof (underside), east side of elevator, looking South



Machine Room/North Tower Roof (underside), east side of elevator, looking South (up)



Machine Room/North Tower Roof (underside),
east side of elevator, looking up



Machine Room/North Tower Roof (underside),
east side of elevator, looking South-Southeast



North tower – looking east



North tower roof – looking north



North tower roof – looking north



North tower roof – looking west



North tower roof – looking south



North tower roof – looking south



North tower roof – looking north



North tower roof –south side



North tower roof – looking west



North tower roof – looking north



North tower roof – looking west



North tower roof hatch



North tower roof



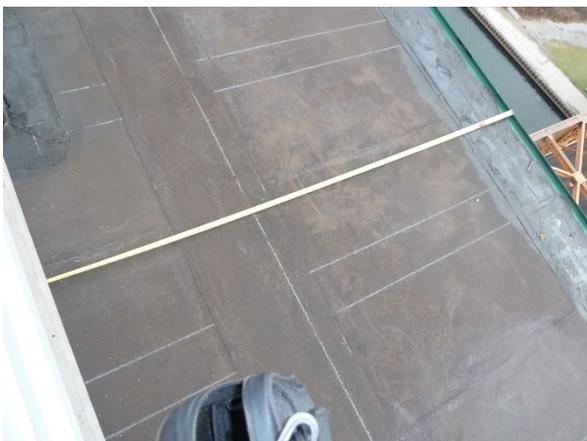
North tower roof



North tower roof



North tower roof – west side



North tower roof – south side



North tower roof – south side



North tower roof – south side



North tower roof



North tower roof



North tower roof – looking south



North tower roof – looking west



North tower roof – possible anchor



North tower roof – looking east



North tower roof – looking east



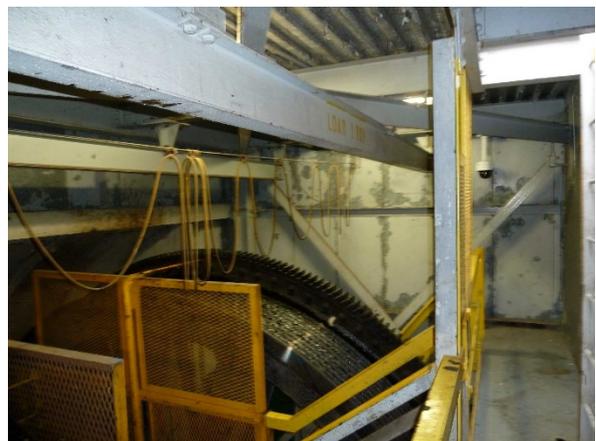
North tower roof – looking east



North tower roof – looking east



North tower roof – looking east



North tower roof – looking west



North tower roof – looking west



North tower roof – looking west



North tower roof – looking east



North tower roof – looking west



North tower roof



North tower roof underside



North tower roof underside



North tower roof underside



North tower roof underside



North tower roof underside



North tower roof underside



North tower roof underside



North tower roof underside



North tower roof underside



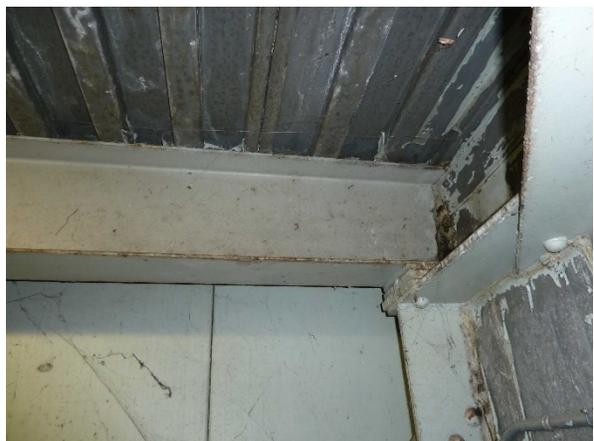
North tower roof underside



North tower roof underside



South tower roof underside – looking east



South tower roof underside – looking east



South tower roof underside – looking east



South tower roof underside – looking east



South tower roof underside – looking east



South tower roof underside – looking west



South tower roof underside – looking west



South tower roof underside – looking west



South tower roof underside – looking east



South tower roof underside – looking west



South tower roof underside – looking west



South tower roof underside – looking west



South tower roof underside



South tower roof underside



South tower roof underside



South tower roof underside



South tower roof underside



South tower roof underside



South tower roof underside