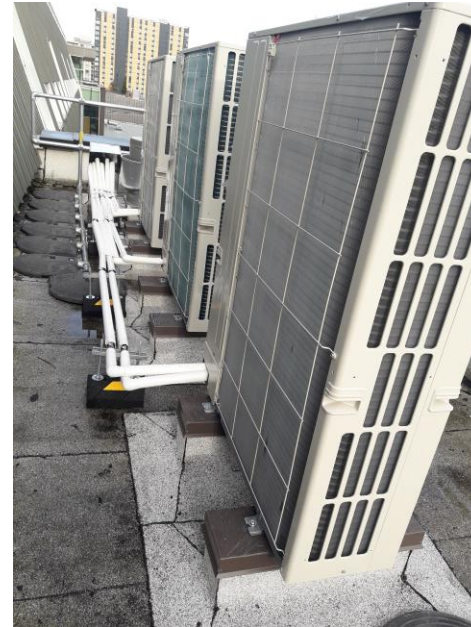
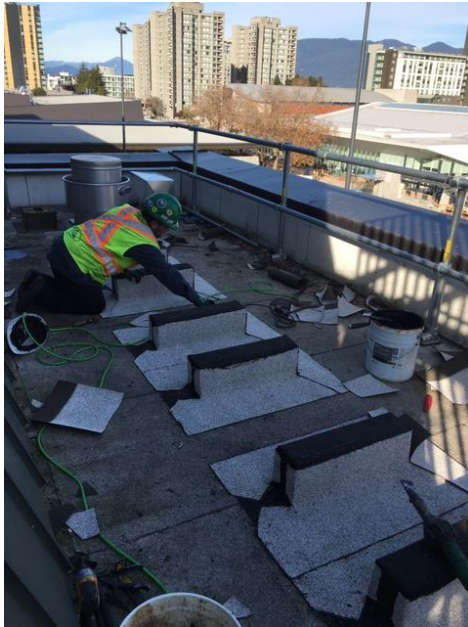


# IT,AV & SERVERY AC PROJECT



# IT,AV & SERVERY AC PROJECT

- ▶ Project motivation – Staff H&S issue in the servery and equipment failure in the AV room and additionally to provide a backup AC unit for the AMS main server room. During the permit stage our initial response to fall protection was rejected and we were required to provide a guardrail around the equipment. Guard rails need to be engineered and also our first choice is not to attach to roof for cost and warranty reasons.

# IT,AV & SERVERY AC PROJECT

- ▶ The guard rail we sourced was a cost-effective solution but added \$ 21k + taxes for materials and installation plus the Engineering bill expenses. The financials are as follows:
- ▶ Initial Broadway Mechanical contract amount = \$80,000.00 + Taxes \$4,000.00
- ▶ Change order for additional roofing due to guardrail = \$3,950.00
- ▶ Safekey railing = \$ 8,693.00
- ▶ Guardrail Engineering costs = \$3,500.00
- ▶ AC Roof loading Engineer (RJC) = \$ 4,490.00
- ▶ AUDP Permit = \$ 650.00
- ▶ Taxes + \$ 1,064.00
- ▶ Total = \$ 106,347.00
- ▶ Approved amount \$88,120
- ▶ Overbudget = \$ 18,227