IT, AV & SERVERY AC PROJECT
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- 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.
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