



May 14, 2020

Dean Totten  
Facility Services Assistant Coordinator  
Sunshine Coast Regional District  
Chief Engineer  
Gibsons & Area Community Center  
700 Park Road, Gibsons, BC

**Re: Sechelt Aquatic Centre – Use of Genie Z-30/20N Boom Lift on Pool Deck**

Allester Engineering (A.E.) has reviewed the provided structural and architectural drawings as well as the information regarding the Genie Boom Lift noted above. The lift may only be used on specific slab on grade areas of the pool deck. Due to the weight of the lift 2 layers of 3/4" plywood will be required to be used to protect the pool deck at all times. Please also note that there are areas of the pool deck that are suspended slab over the backwash tank and surge tank. These areas are unable to support the lift and should not be loaded at any time. Please review figures 1, 2, and 3 as well as the architectural and structural drawings for specific locations and communicate to the lift operator which areas of the slab should not be loaded. It would be advisable to mark these no-go areas with cones while the lift is in operation.

As a caveat A.E.'s review is based on the provided information and the assumption that the slab was installed on compacted subgrade as per drawing specifications. If there are voids or other construction deficiencies that we are unaware of, there could be potential cracking of the tile or slab. It is important to monitor the slab and tile during lift operation and cease operation if any damage is observed.

I trust you will find this letter in order. Should you have any questions, please do not hesitate to contact A.E.

Sincerely,

Scott Ash-Anderson, P. Eng.

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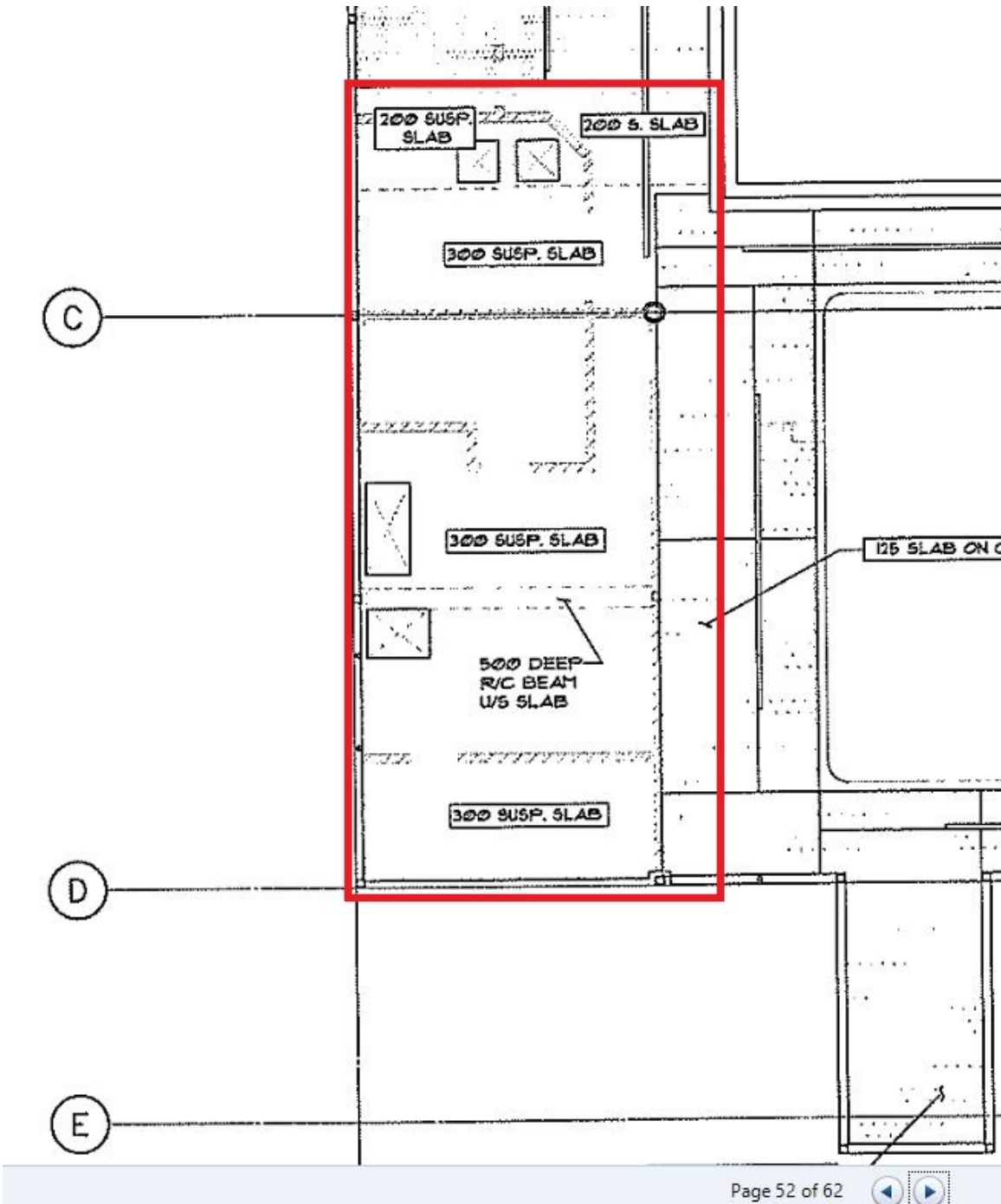


Figure 2: Plan View of Backwash and Surge Tank Suspended Slab Area

