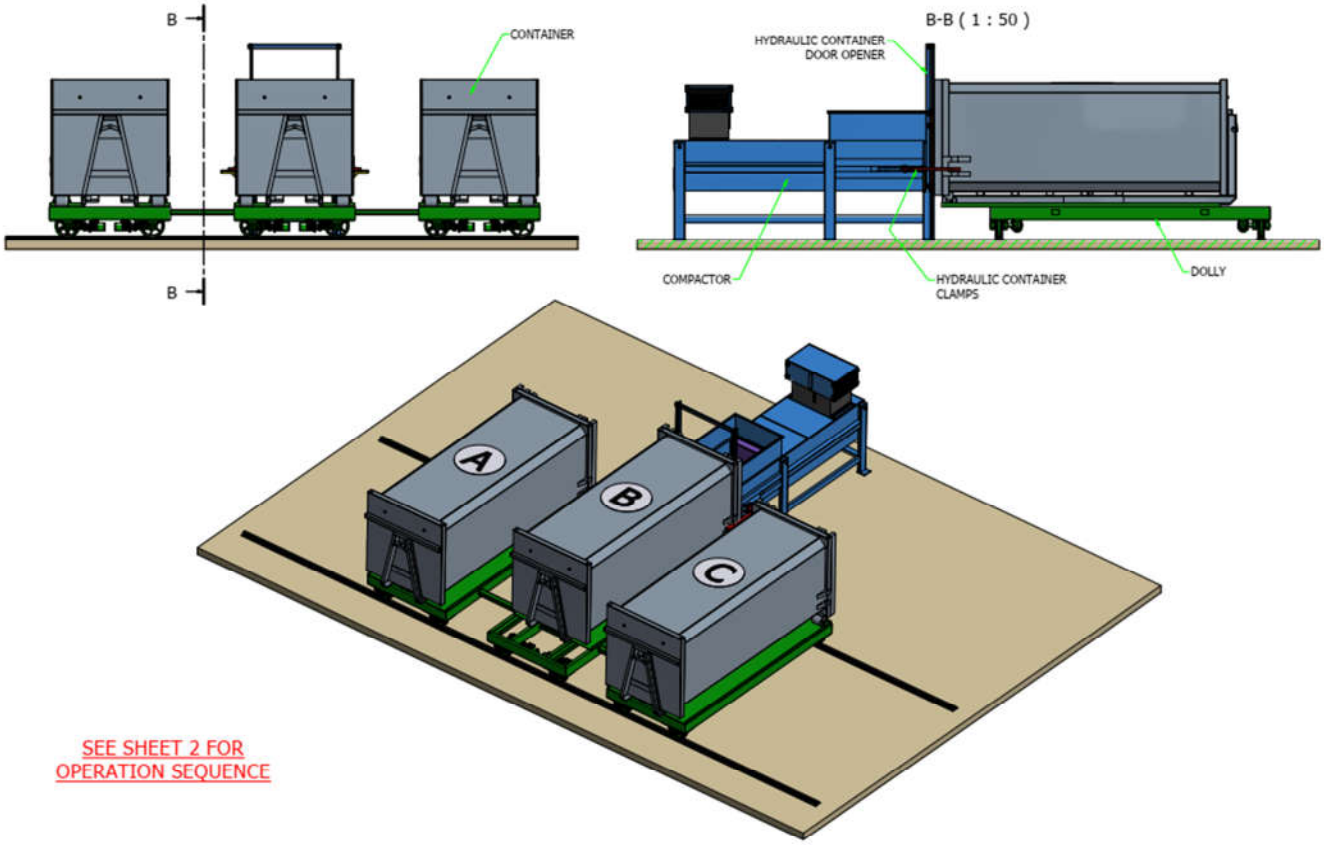
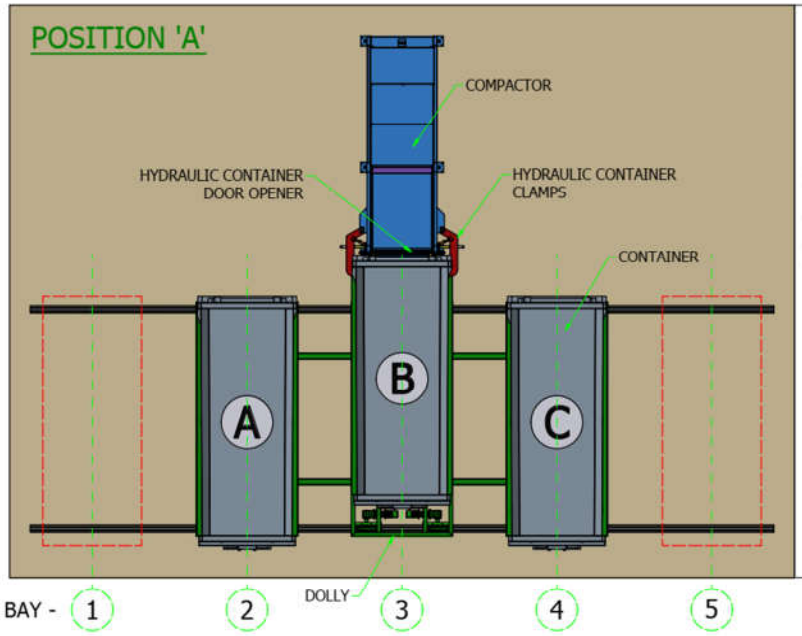
Operational scheme of transfer station with containers traversing system

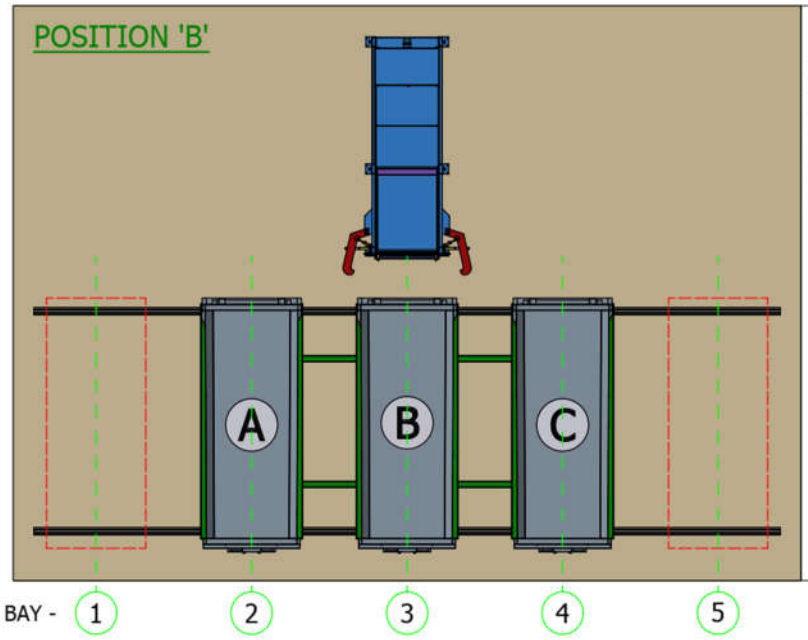




- The compactor is filling Container 'B'
- Hydraulic container clamps are closed
- Hydraulic container door opener is raised
- Hydraulic slide on dolly carrying Container 'B' is forward
- The dollies are occupying bays 2-4

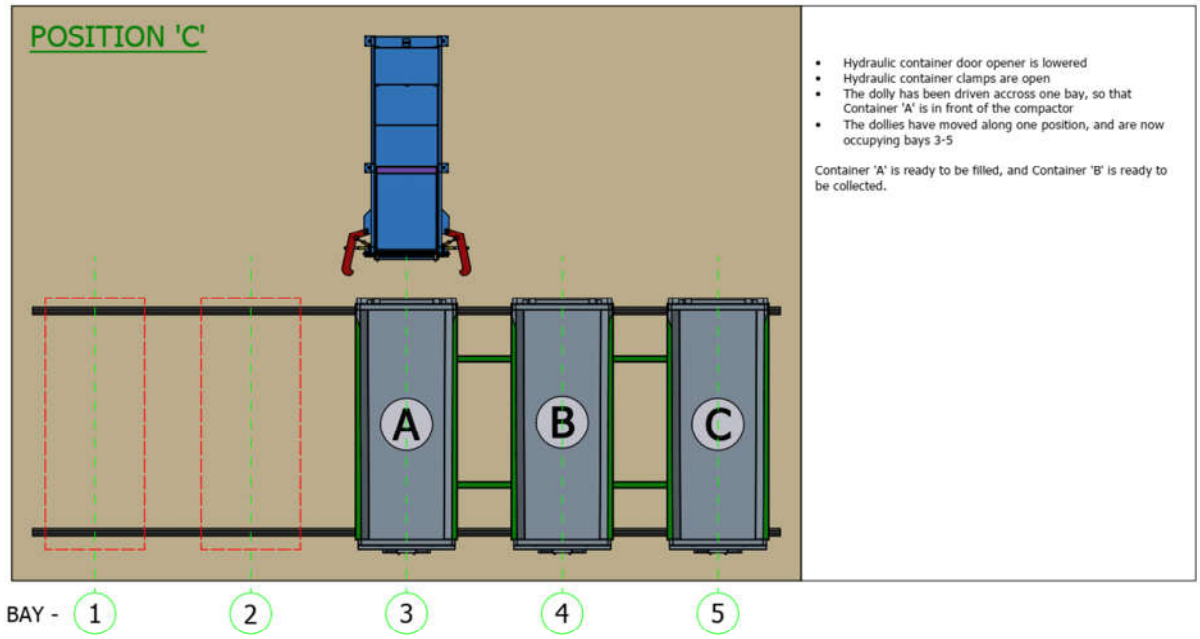
Each of the three dollies are fitted with a hydraulically powered slide. This allows the container to be moved towards & away from the compactor.

Once the container is full, the hydraulic door opener is lowered automatically, to close the container. Following this the hydraulic container clamps will open, and the dolly slide powered to move the container away from the compactor.



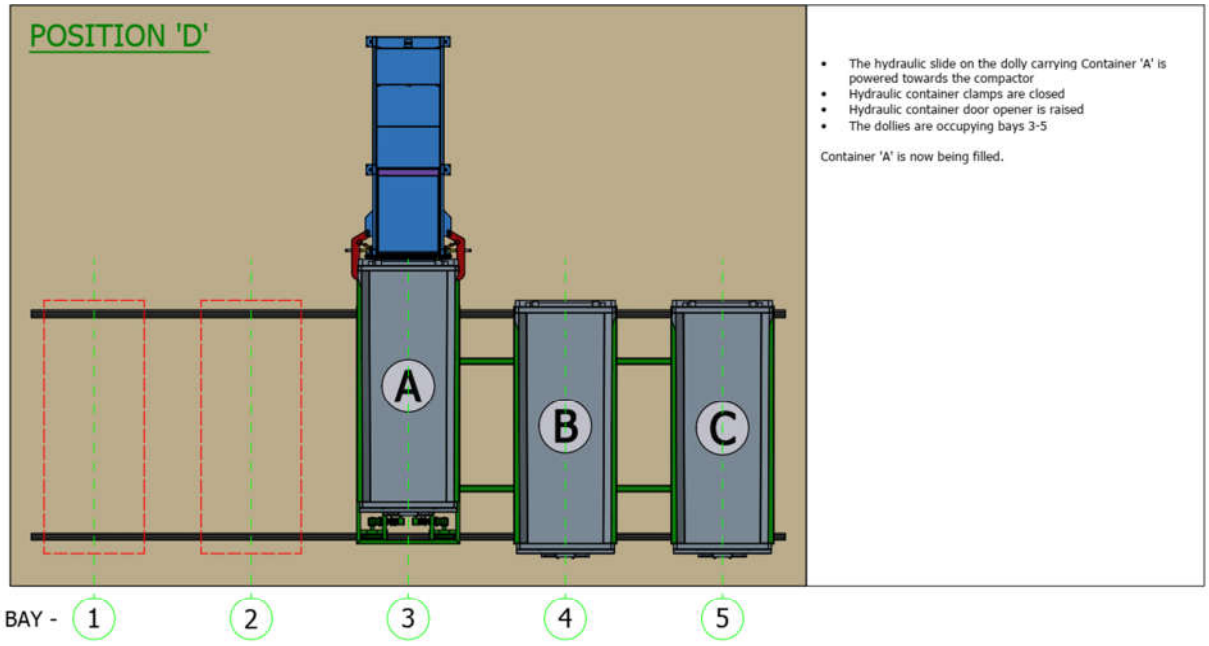
- Container 'B' has been filled
- Hydraulic container door opener is lowered
- Hydraulic container clamps are open
- The hydraulic slide on the dolly carrying Container 'B' has been powered away from the compactor
- The dollies are occupying bays 2-4

In this position, the dollies are ready to move along one bay, so that Container 'A' can be filled, and Container 'B' can be collected for empyting.



- Hydraulic container door opener is lowered
- Hydraulic container clamps are open
- The dolly has been driven accross one bay, so that Container 'A' is in front of the compactor
- The dollies have moved along one position, and are now occupying bays 3-5

Container 'A' is ready to be filled, and Container 'B' is ready to be collected.



- The hydraulic slide on the dolly carrying Container 'A' is powered towards the compactor
- Hydraulic container clamps are closed
- Hydraulic container door opener is raised
- The dollies are occupying bays 3-5

Container 'A' is now being filled.