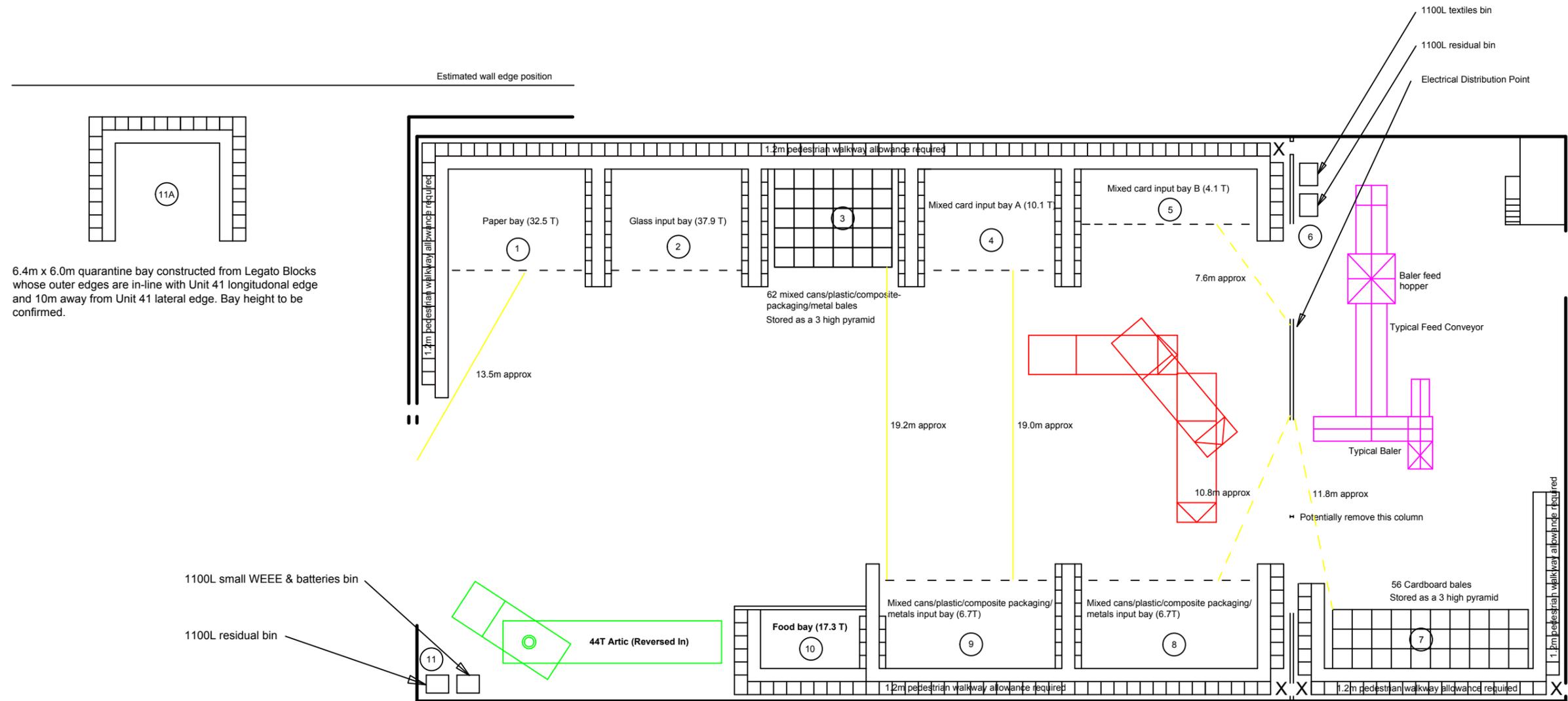


All work produced will contain a disclaimer outlining that WRAP has produced layouts and designs in support of operational efficiency and does not accept liability for the accuracy of drawings and the authority should satisfy themselves of their adequacy to meet their own and regulatory requirements.



6.4m x 6.0m quarantine bay constructed from Legato Blocks whose outer edges are in-line with Unit 41 longitudinal edge and 10m away from Unit 41 lateral edge. Bay height to be confirmed.

1100L small WEEE & batteries bin

1100L residual bin

Notes

This layout must be verified with a practical on-site trial using actual RRV's and 44T tractor/trailer to confirm access and egress.

— 5m Standard Romaquip 9.19m x 2.45m with tightest turning circle (wall to wall diameter) taken as 16.8m

Storage bay tonnage derived from assumed material densities.

Material height in storage bays 3m sloping to bay opening with 1m freeboard. Food bay assumed gated height 1.5m.

— ASSUMED. Trailer 13.5 x 2.5 and 25m outer turning circle. Final position requires site trial verification.

Bale Size 1.2m wide x 1.2m deep x 0.75m high stored three high.

Location of material storage bays and equipment positions would need verification and approval by the appropriate Regulators in terms of fire prevention and mitigation and walkway arrangements.

Loading materials and bales out may need to be undertaken externally.

--- Worst case fire distance utilised in FP&MP consideration with dotted yellow line requiring discussion with NRW.

Legato storage bay wall thickness 0.8m with pedestrian access over the 0.8m high base blocks. Legato to confirm block layout within the building before blocks are purchased. No Legato base blocks at points 'X' to allow ground level access through existing doorways. Steps required onto base blocks which will need a walkway surface.

Thickness from Unit 41 internal wall to external cladding has been estimated.



WAITE Resource Management Ltd

Title Pembroke Dock - Recycling Material Unit 41 Layout October 2019
 Scale As scale indicator
 Date 8th October 2019
 Drg No WRML - PDOCK37P
 Client WRAP Cymru