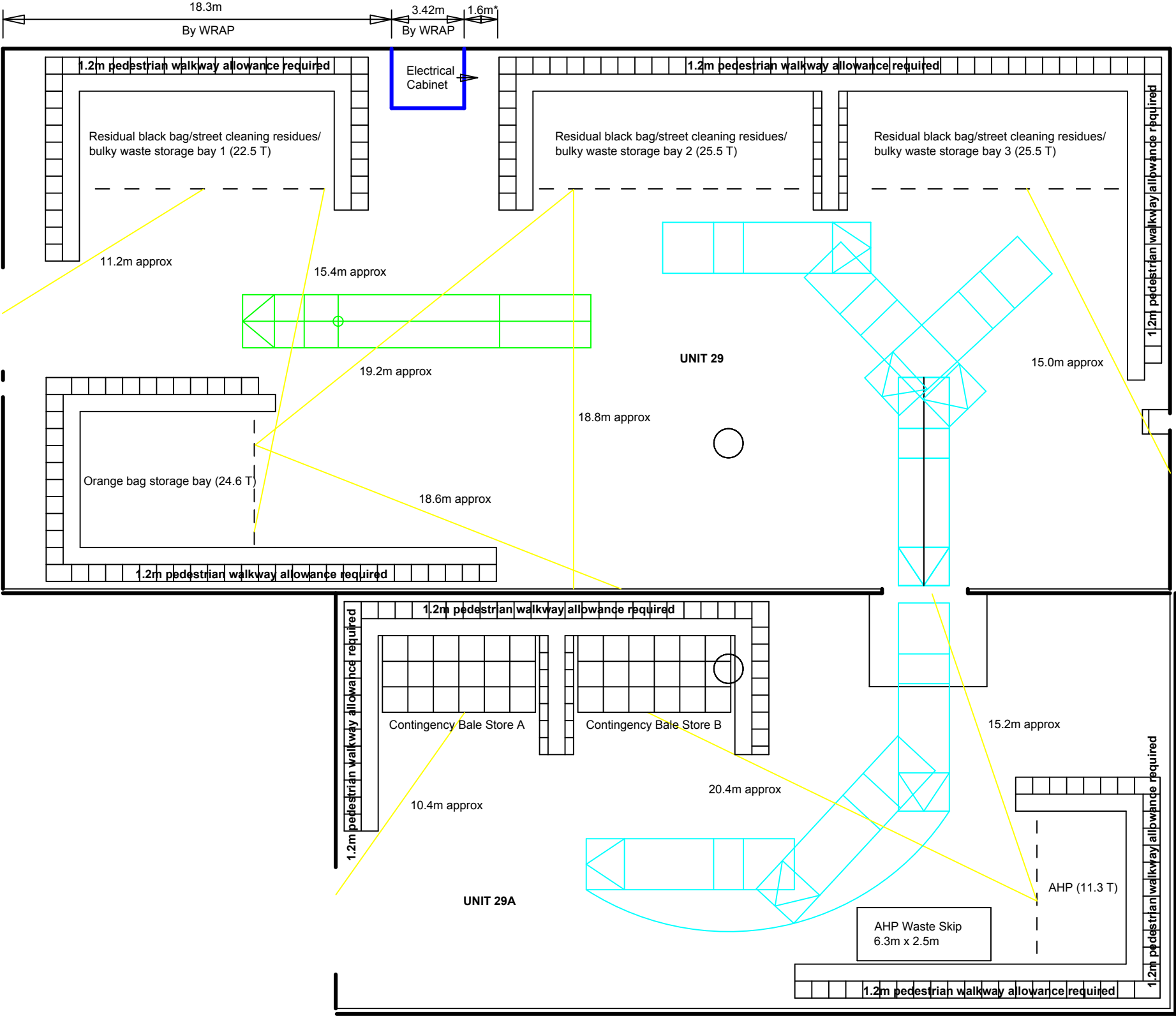


All work produced will contain a disclaimer outlining that WRAP has produced layouts and designs in support of operational efficiency and does not accept liability for the accuracy of drawings and the authority should satisfy themselves of their adequacy to meet their own and regulatory requirements



Notes

This layout must be verified with a practical on-site trial using actual RCV's and Artics to confirm RCV and Artic access and egress. Temporary wall end positions should be created and vehicles physically operated to ensure they can access and egress the building and obtain satisfactory positions to discharge their load or to be loaded.

Note that Articulated vehicle reverses into the building and will have very limited manoeuvrability once inside Unit 29. There is also very limited manoeuvrability for the RCVs inside Unit 29 and Unit 29A.

- Articulated Vehicle.
- 26T RCV 9.86m x 2.46m with turning circle dimensions provided by WRAP.
- Storage bay tonnage derived from assumed material densities.
- Material height in storage bays 3m sloping to bay opening with 1m freeboard.
- Location of material storage bays would need verification and approval by the appropriate Regulators in terms of fire prevention and mitigation and walkway arrangements.
- Worst case fire distance utilised in FP&MP consideration.
- Bale size taken as 1.2 x 1.2 x 0.7h high. Stored three high as a pyramid.
- 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.
- Legato base block positioned at least 0.4m out from existing walls.
- *1.6m allowed between electrical cabinet doors and Legato blocks. This clearance to be verified to suit the electrical specification within the cabinet.

WAITE Resource Management Ltd

Title	P. Dock - Revised Unit 29 Storage Bay Layout A
Scale	As scale indicator
Date	8th October 2019
Drg No	WRML - PDOCK34M
Client	WRAP Cymru