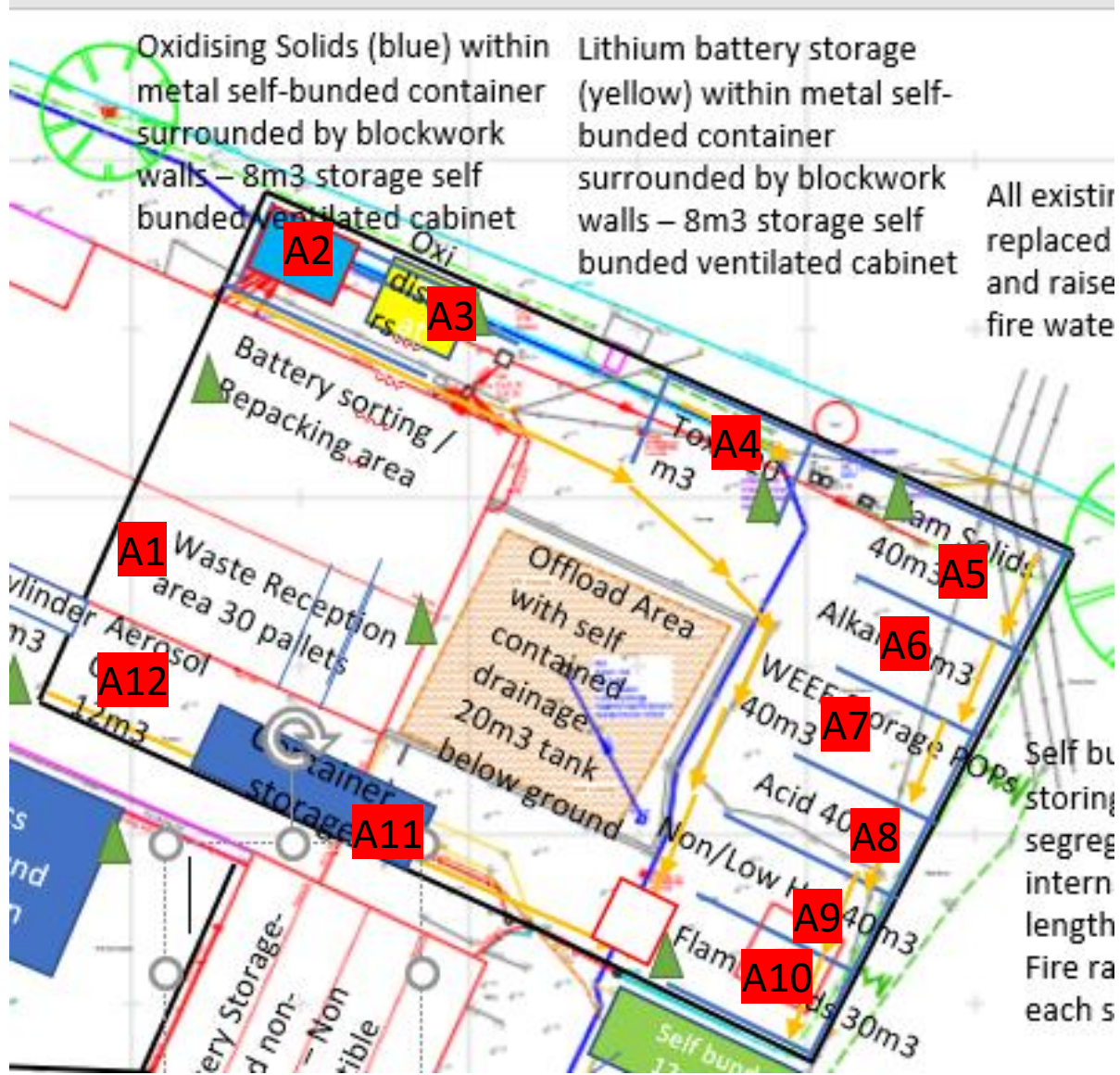


AREA A – FPP – CONTAINMENT CALCULATIONS



Oxidising Solids (blue) within metal self-bunded container surrounded by blockwork walls – 8m³ storage self-bunded ventilated cabinet

Lithium battery storage (yellow) within metal self-bunded container surrounded by blockwork walls – 8m³ storage self-bunded ventilated cabinet

All existing replaced and raise fire water

Key

- 1A – Waste reception inside building - 30 pallet equivalents
- 2A – Lithium Battery Storage – 8 pallet equivalents – self bunded metal container
- 3A – Oxidisers – 8 pallet equivalents – Self bunded metal container
- 4A – Toxic material – 20m³ max storage – Self bunded concrete bay
- 5A – Flammable Solid material – 40m³ max storage – Self bunded concrete bay
- 6A – Alkali Material – 40m³ max storage – Self bunded concrete bay
- 7A – WEEE storage – 40m³ max storage – Self Bunded concrete bay
- 8A – Acidic Material – 40m³ max storage - Self bunded concrete bay
- 9A – Non/Low Hazardous material – 40m³ max storage – self bunded concrete bay
- 10A – Flammable Liquids – 30m³ max storage – self bunded concrete bay
- 11A – Unwashed metallic container storage – 50m³ max storage
- 12A – Aerosol 12m³ and gas cylinder storage 2m³