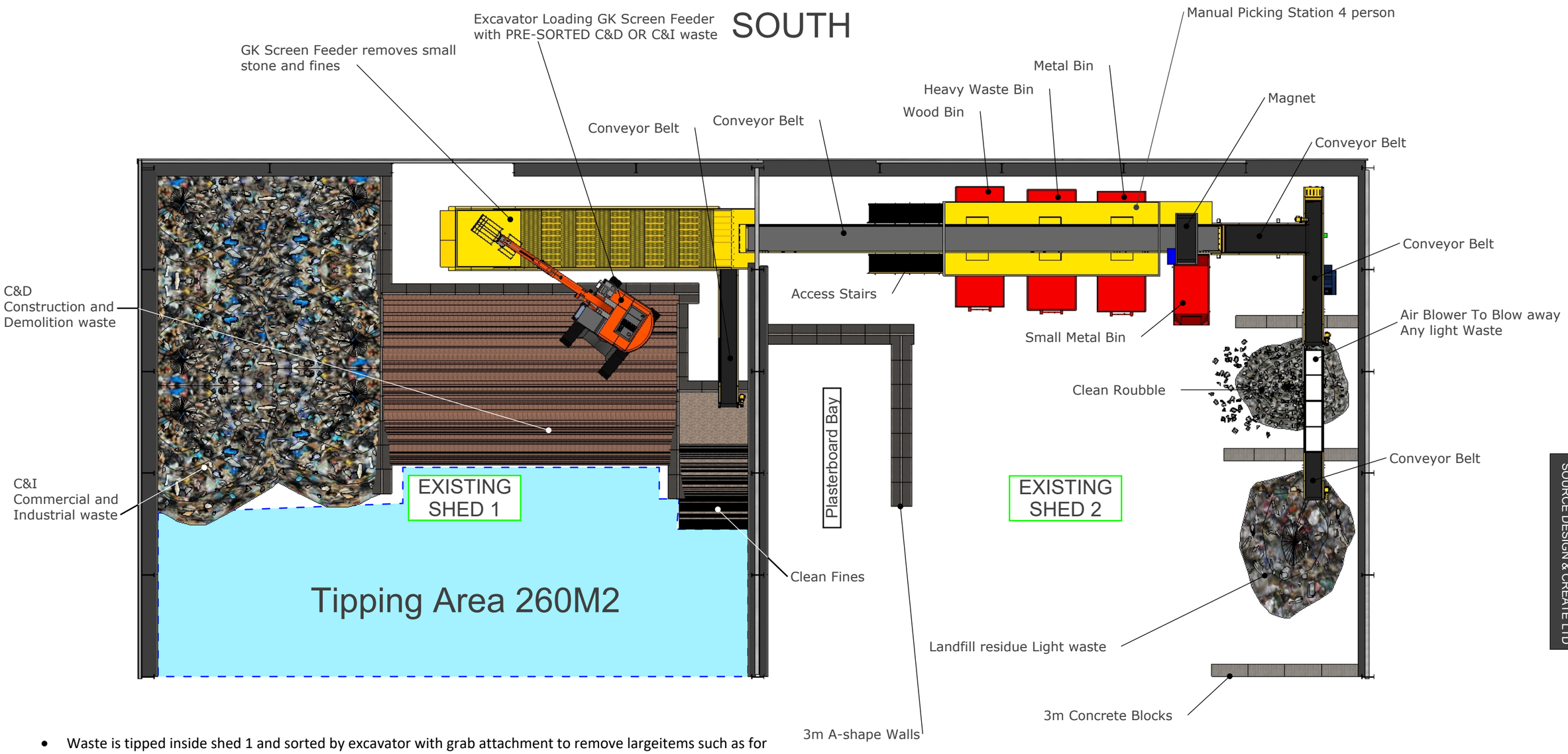

- Waste is tipped inside shed 1 and sorted by excavator with grab attachment to remove largeitems such as for example, metal, wood, carboard, plasterboard, UPVC for recycling. Smalleritems are stored in the storage bay ready for processing.
- The sorted material is loaded onto a waste screen (GK-Feeder) which vibrates allowingsmaller material less than 40mm to fall through holes and conveyed to a stockpile and latersent to landfill for restoration purpose.
- Larger material is conveyed to a picking station where 4 operatives manually handpickwood, heavy waste and non-ferrous metal, an over-band-magnet removes ferrous metal.Bricks and hardcore are left on the conveyor and are allowed to fall into a storage baypassing an air-knife where light waste is blown into a chamber and then conveyed into afurther waste storage bay and later sent to an Energy from Waste Plant (Efw) for recovery.

NORTH

EXISTING OPERATION RECYCLING PLANT LAYOUT

SCALE 1:200

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