



Construction Traffic Management Strategy

Port Talbot Hospital

July 11th 2022

Document Control

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Identification

Project:	MED315 – Neath Port Talbot Hospital
Doc Ref:	Construction Management Strategy
Signed off by:	D. Jupp

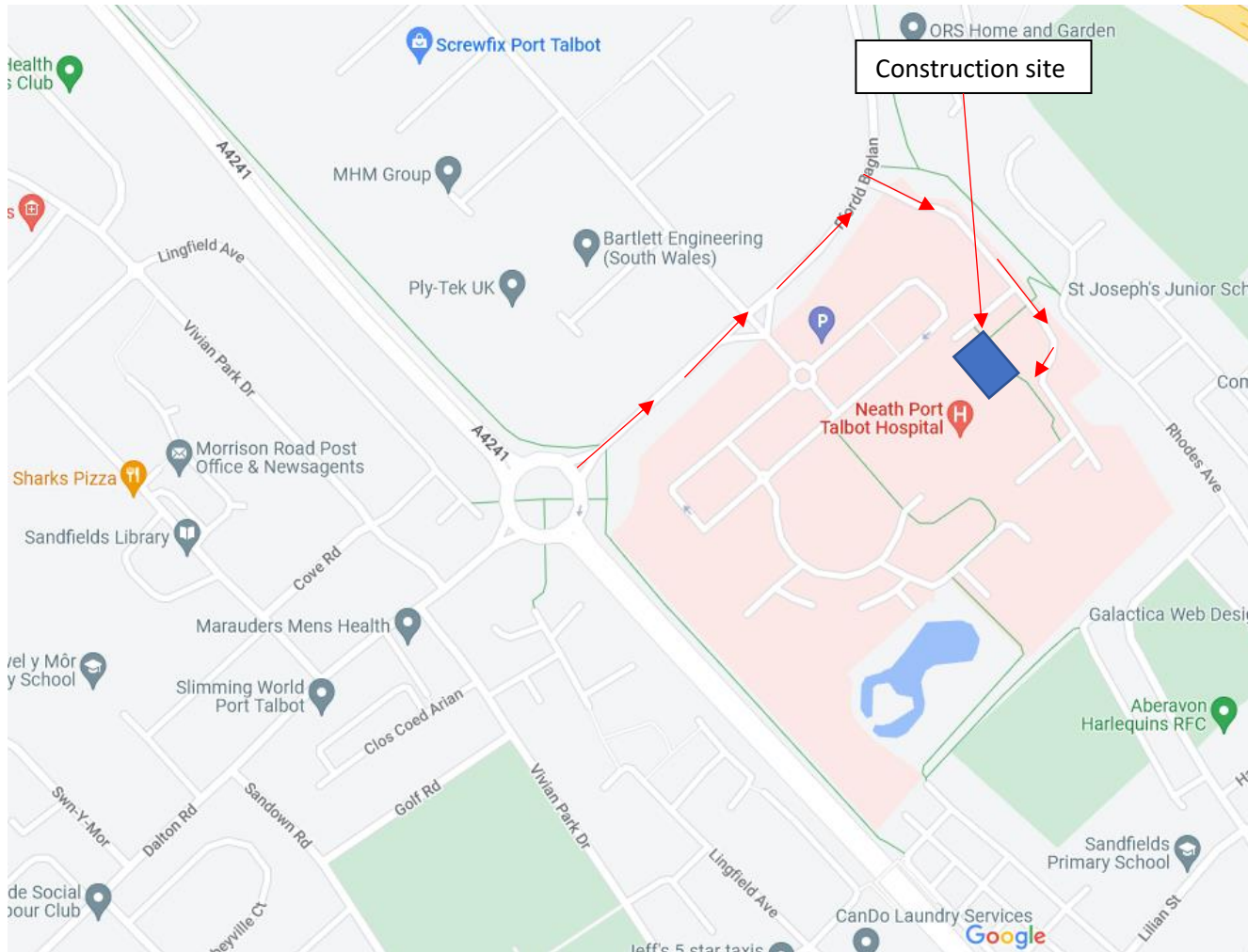
Revision History

Revision	Date	Author
--	11/07/2022	N. Edgington

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1) Construction vehicle access/egress route



Construction vehicles will access and egress the site via the public highway route indicated on the image to the left.

Access will be via the A4241.

Contractors' delivery vehicles will be allowed temporary access only to load and unload goods and materials. Once loaded or unloaded, vehicles will be required to leave the site and will not be permitted to remain adjacent to the site for extended periods of time.

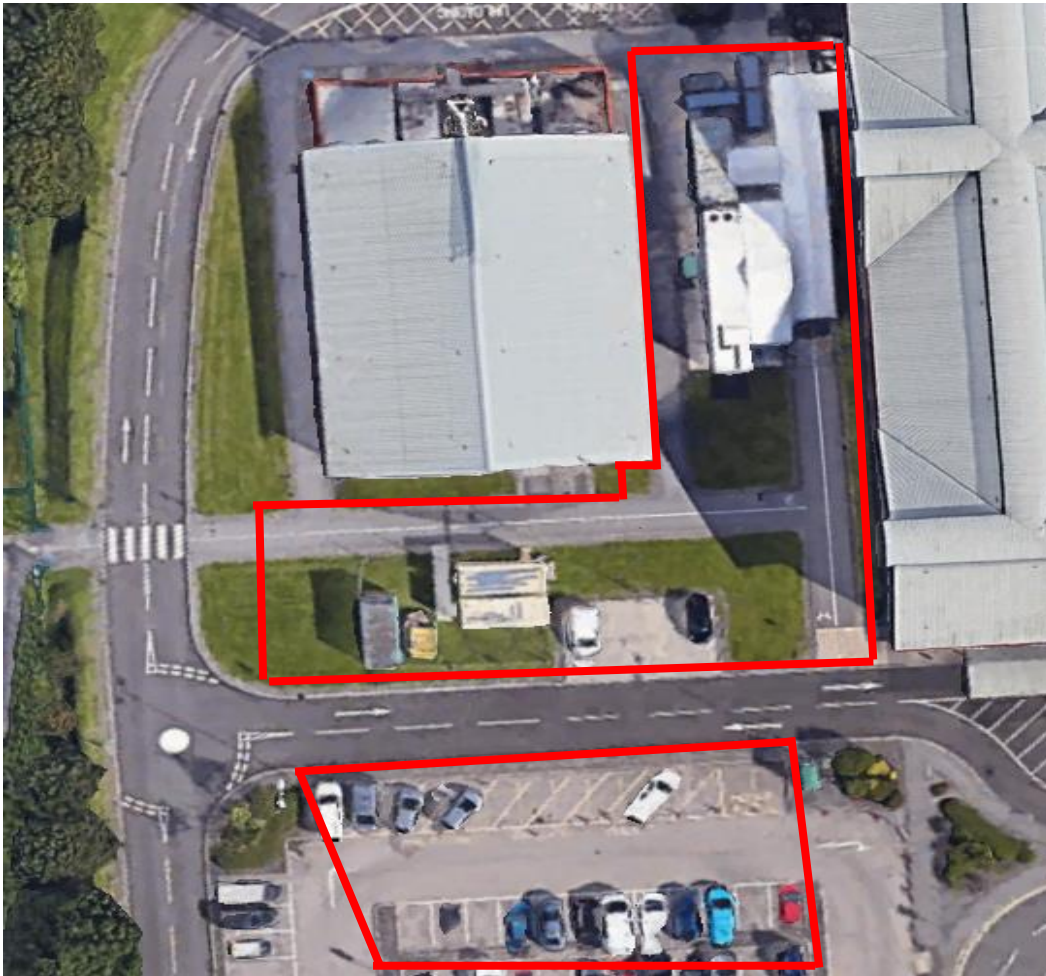
2) Fire assembly point



The fire assembly point for the construction phase will be located outside the confines of the site boundary in the existing hospital car park adjacent to the construction site.



3) Site Boundary Fencing



The extent of the site boundary for the Port Talbot Triple Theatres will be required to encompass the new Triple theatre building, site welfare areas, site storage area, waste segregation area and materials delivery area.

The proposed site boundary is shown on the image to the left which is segregated to allow pedestrian and ambulance routes.

The site boundary will be erected in Heras fencing and will provide physical separation from the surrounding areas.

4) Site Offices & Materials Storage



A small office and welfare compound will be established on site.

The office compound will include a 3-person office, rest area and WC facilities suitable to meet the requirements of CDM regulations.

3 No. 20ft materials storage containers will be delivered to site and will remain for the duration of the construction works.

5) Waste Management Zone / Segregated Skips



A waste management zone will be located on site.

This area is away from passing traffic and provides available access for skips to be delivered and collected.

Waste will be segregated into the following skips:

- General waste
- Plasterboard only
- Metal only
- Recycling

6) Materials Delivery Area



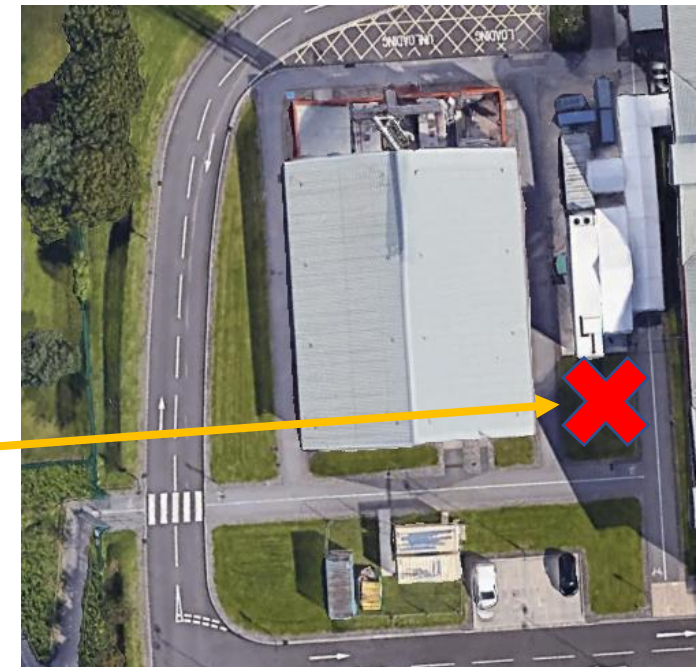
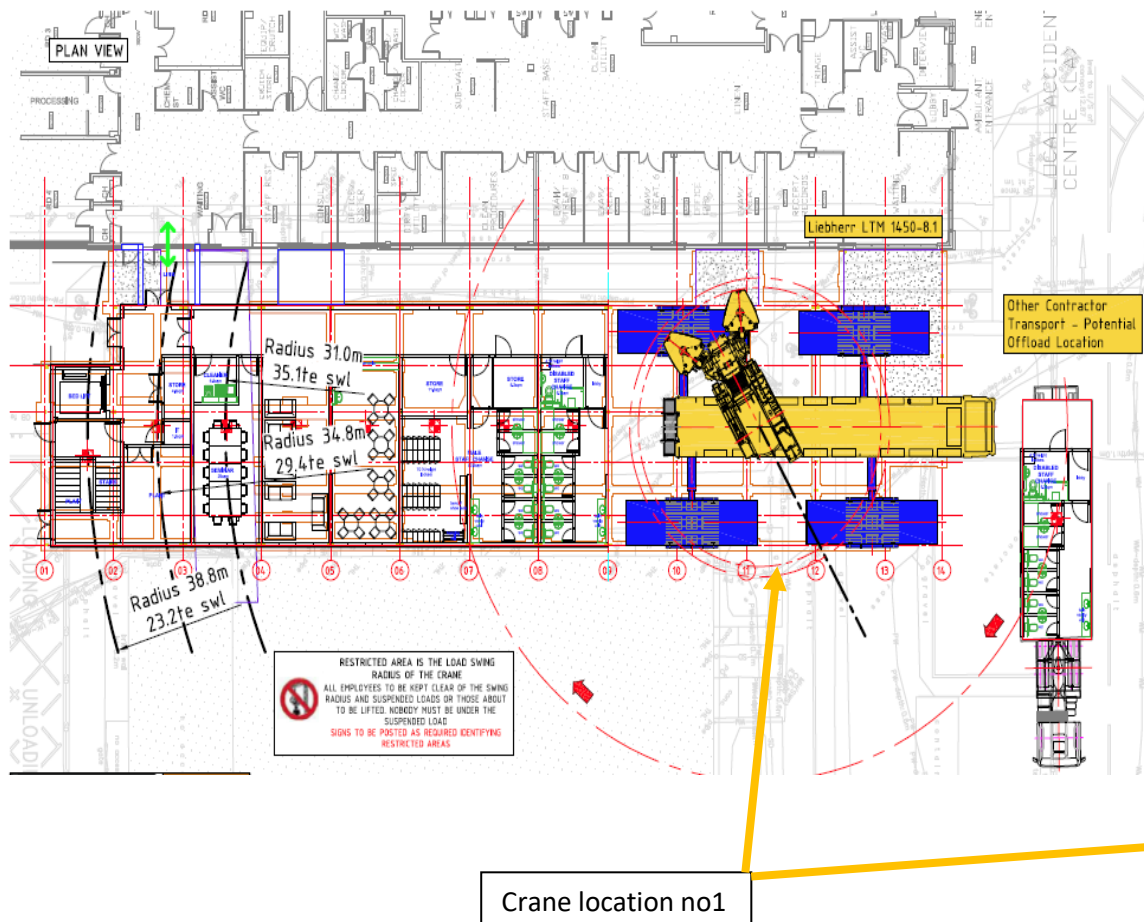
A materials delivery area will be established close to the site entrance to limit the movement of vehicular traffic on site.

Physical segregation will be provided between the vehicular access to site and the pedestrian route to the site office compound.

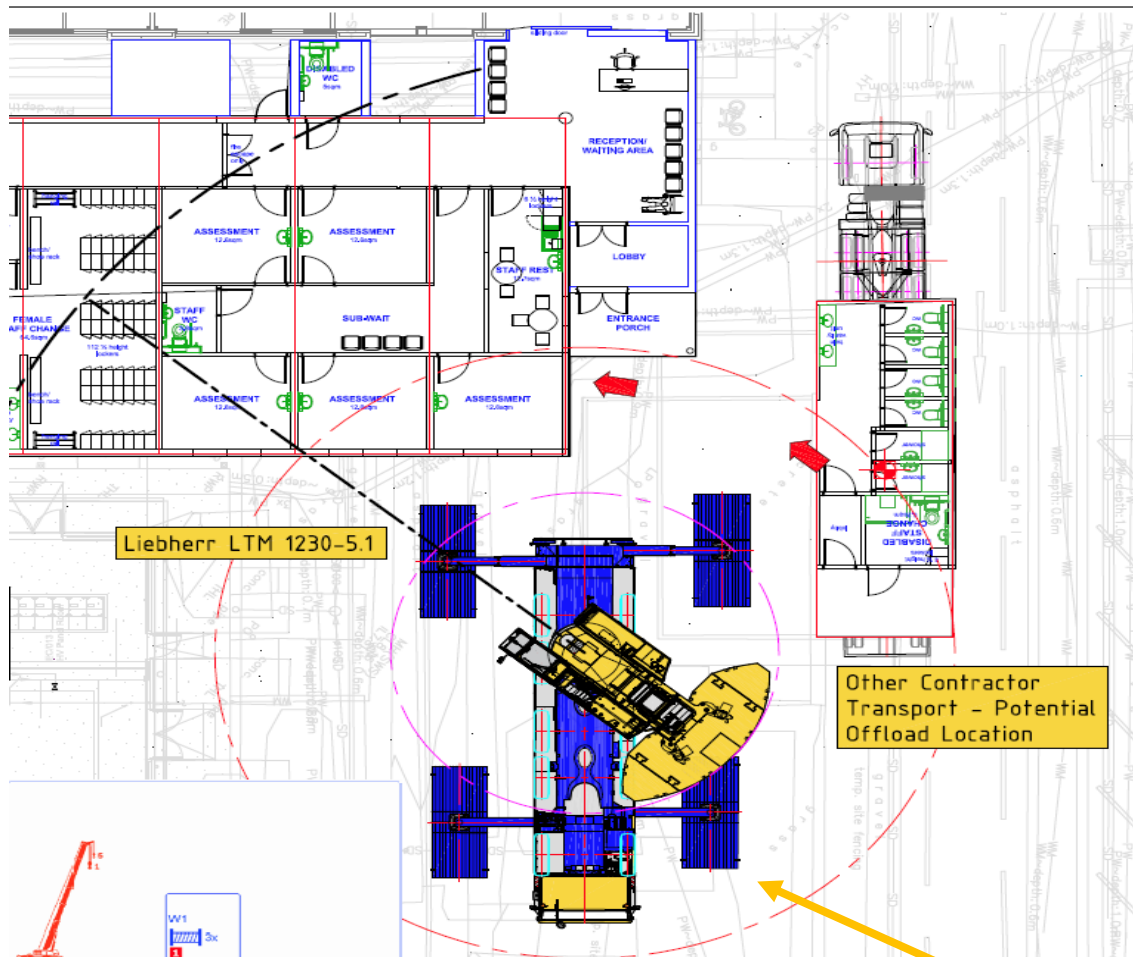
7) Crane Locations

The 1st crane required for the installation of the modular theatres will be located in the position shown.

This position allows the smallest crane size to be selected.

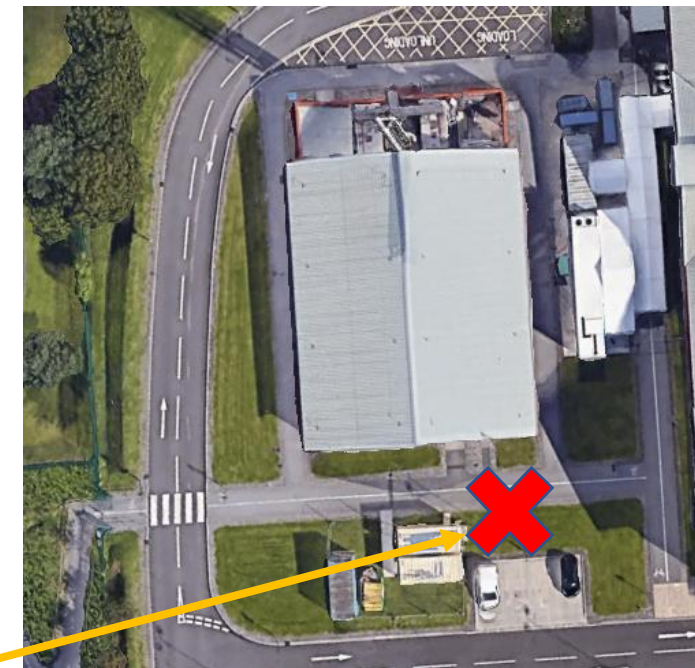


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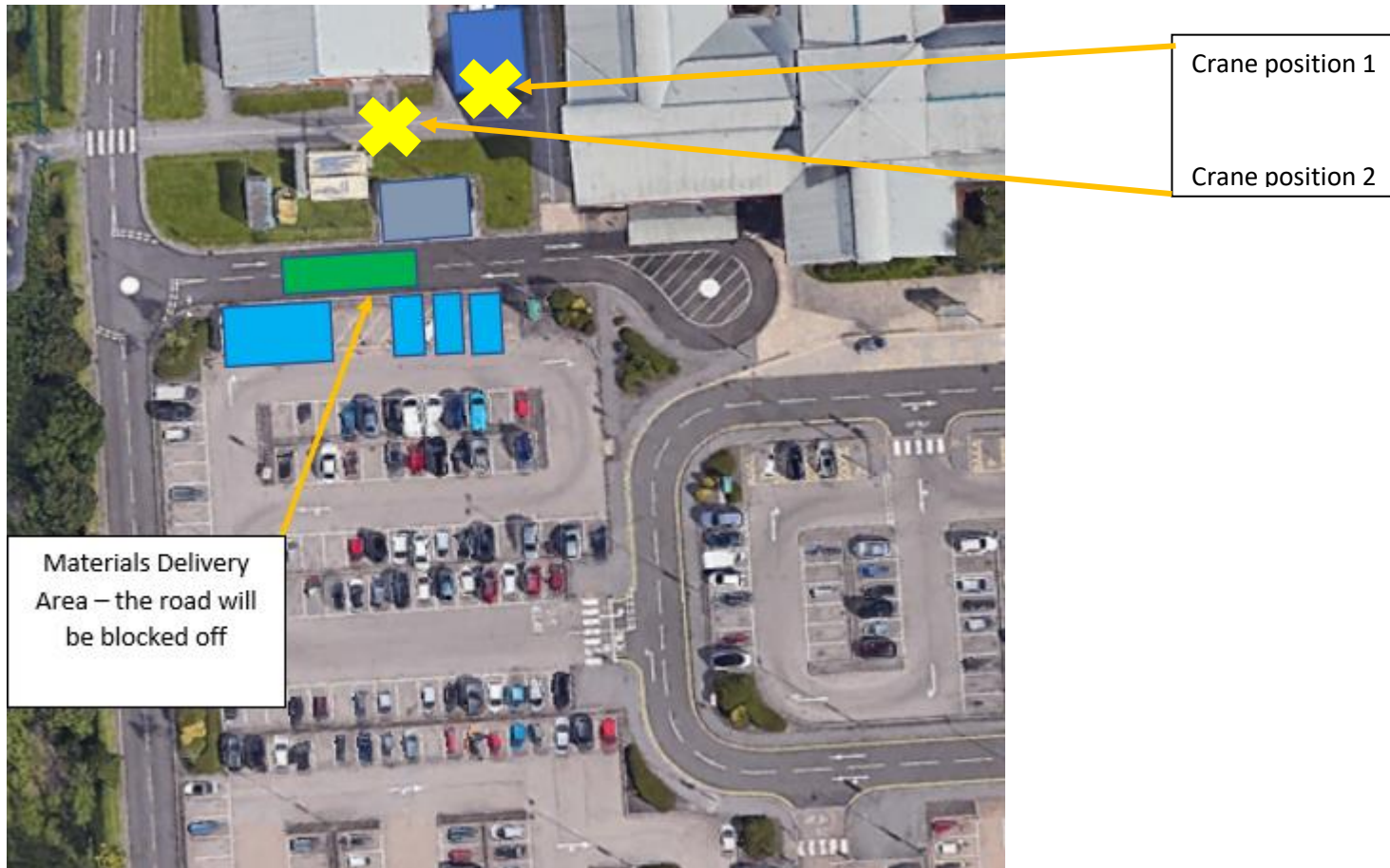
The 2nd crane required for the installation of the modular theatres will be located in the position shown.

This position allows the smallest crane size to be selected.



Crane location no 2

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8) Transport delivery Dates & Times

Trailer	Install Date	Install Time
Trailer 01	12 th December 22	08:00
Trailer 02	12 th December 22	10:00
Trailer 03	12 th December 22	12:00
Trailer 04	12 th December 22	14:00
Trailer 05	12 th December 22	16:00
Trailer 06	13 th December 22	08:00
Trailer 07	13 th December 22	10:00
Trailer 08	13 th December 22	12:00
Trailer 09	13 th December 22	14:00
Trailer 10	13 th December 22	16:00
Trailer 11	14 th December 22	08:00
Trailer 12	14 th December 22	10:00
Trailer 13	14 th December 22	12:00
Trailer 14	14 th December 22	14:00
Trailer 15	14 th December 22	16:00
Trailer 16	15 th December 22	08:00
Trailer 17	15 th December 22	10:00
Trailer 18	15 th December 22	12:00

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Trailer 19	15 th December 22	14:00
Trailer 20	15 th December 22	16:00
Trailer 21	16 th December 22	08:00
Trailer 22	16 th December 22	10:00
Trailer 23	16 th December 22	12:00
Trailer 24	16 th December 22	14:00
Trailer 25	16 th December 22	16:00
Trailer 26	17 th December 22	08:00
Trailer 27	17 th December 22	10:00
Trailer 28	17 th December 22	12:00
Trailer 29	17 th December 22	14:00
Trailer 30	17 th December 22	16:00
Trailer 31	18 th December 22	08:00
Trailer 32	18 th December 22	10:00
Trailer 33	18 th December 22	12:00
Trailer 34	18 th December 22	14:00

9) Methodology for avoiding mud tracking onto the highway

- Any material arising from excavations on site will be temporarily stockpiled on an existing asphalt surface. Stockpiling will be kept to a minimum and will be routinely removed from site to avoid the build-up of waste materials on site.
- Vehicles accessing site to collect and remove materials will be able to remain on the adjacent asphalt area and so will not pick up mud and dirt from the site. These vehicles will therefore not track mud onto the highway.
- Any minor spillages of dirt outside the site boundary will be collected and swept up daily so that the surrounding area remains clean. This will ensure that other road users will not pick up mud and dirt and will not track mud onto the highway.

Strategy for remedy of mud tracking

- In the unlikely event that mud is tracked onto the highway, it will be removed daily, initially by hand using shovels and brooms. Any such collected materials will be returned to the site.
- If for any reason the mud cannot be collected by hand, a road sweeper will be brought to site on a temporary basis to clean the surrounding area.

Safe movement of vehicles

- The vehicular site entrance will be physical segregated from the pedestrian site entrance using Heras fencing.
- The movement on site of all delivery and waste collection vehicles will be controlled by a banksman.

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