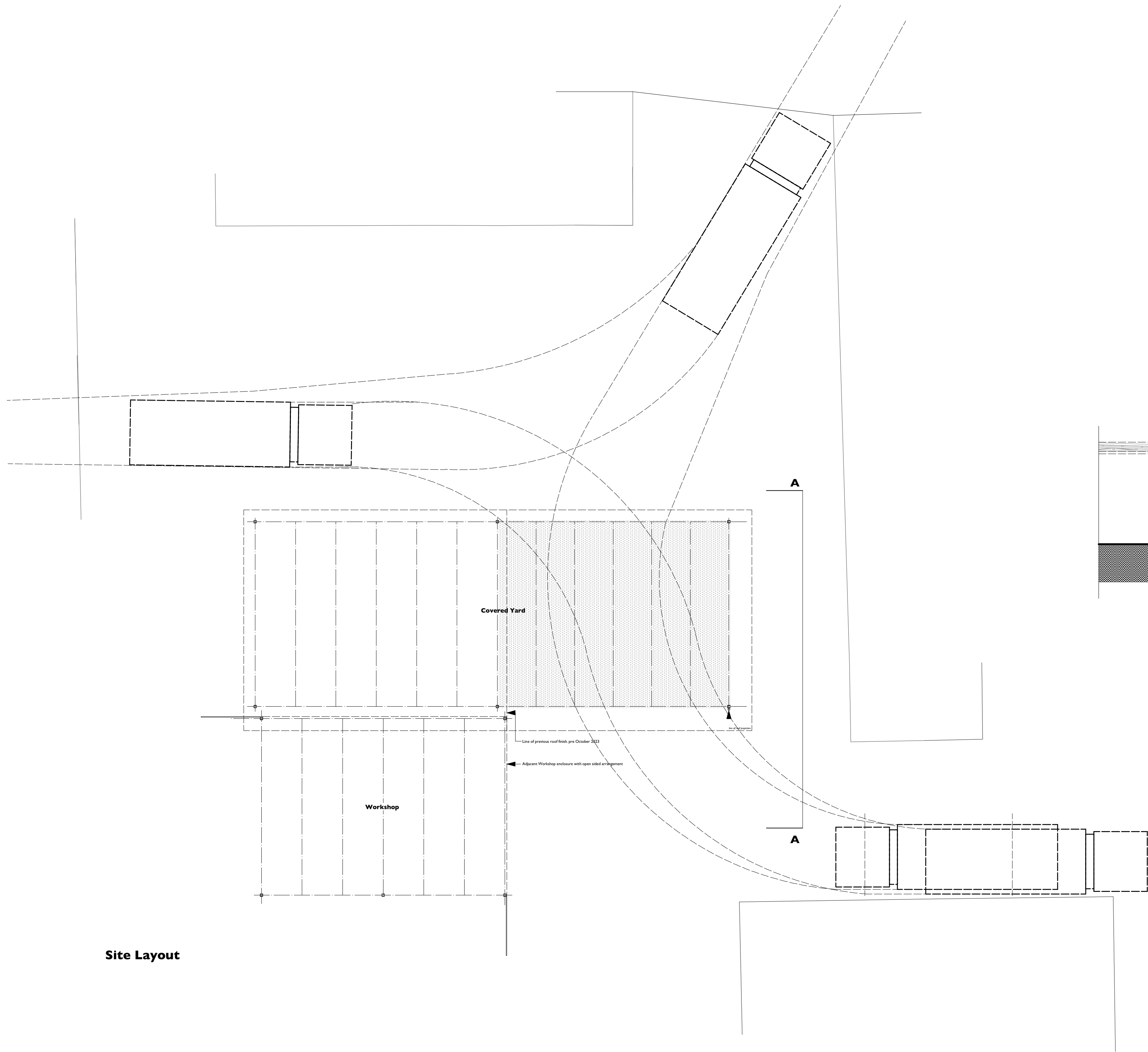
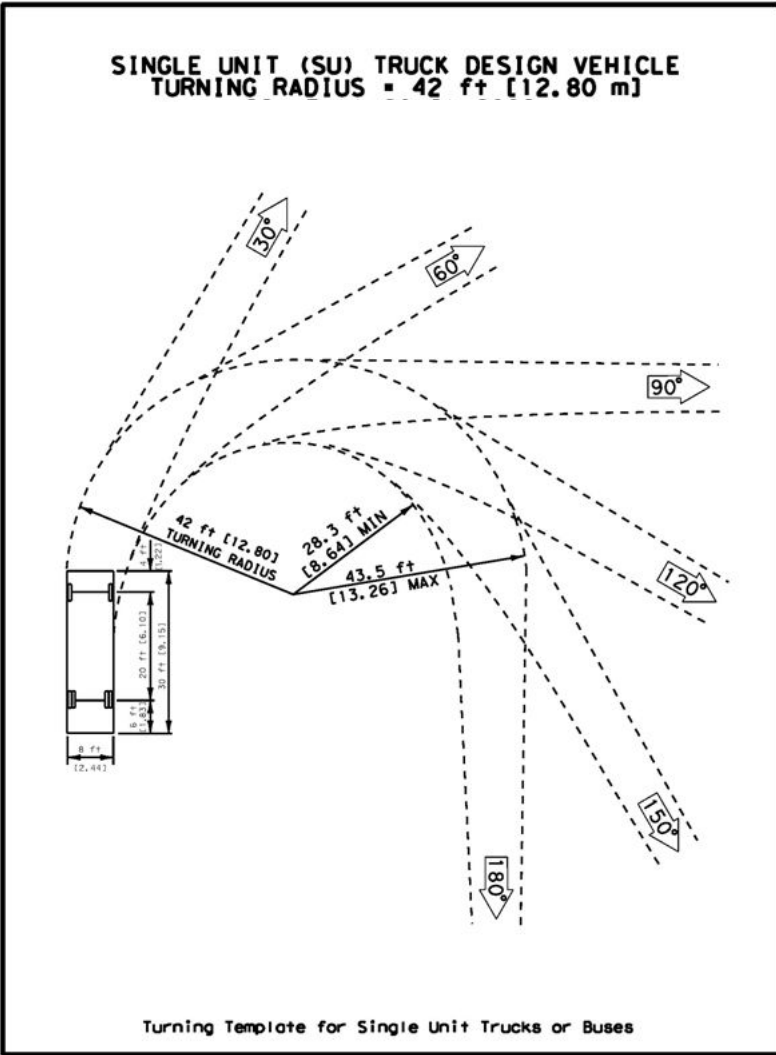




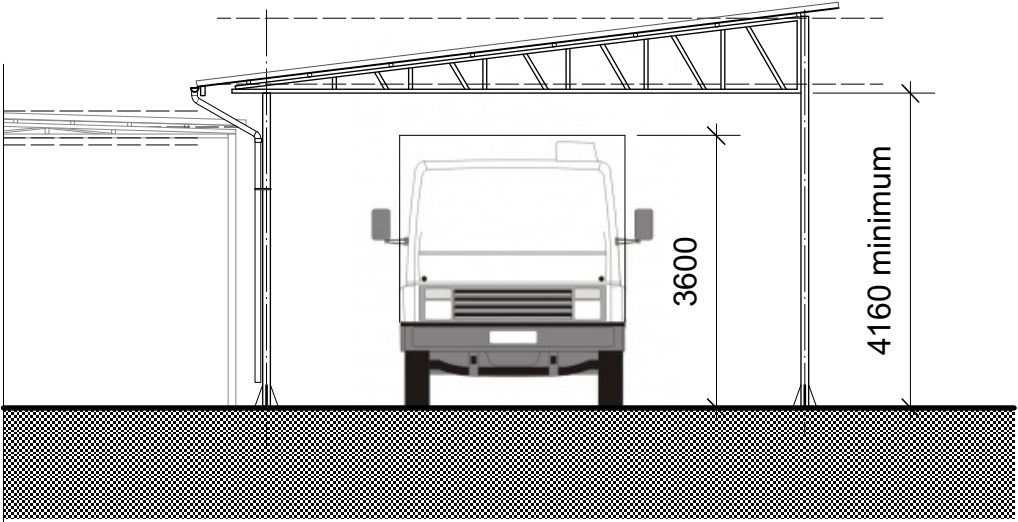
Site Layout



Turning Circle, SU Truck



Typical Dimensions;
Mercedes Artego 7.5 Tonne Box Truck



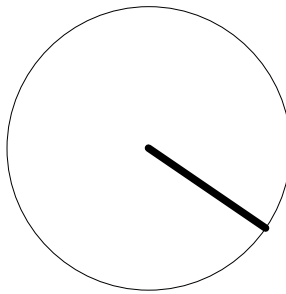
Section AA - Clearance

Strategy

Mercyard service and repair transit vans at the premises, 7.5 Tonne trucks are beyond their remit. None the less, for the purpose of this exercise, dimensions have been loosely based upon the Mercedes Artego Box truck which is at the larger end of the scale.

Vehicles would approach the yard on the left hand side of the entranceway, making a righthand turn beneath the canopy structure on a 120degree turn, pulling into the west corner adjacent to the fence. Reversing on a 60 degree trajectory would align the vehicle with the southern boundary before pulling forward on a thirty degree turn followed by a 150 to emerge from the yard facing the road.

This is acheived through movement beneath the open sided structure with minimum clearance to the underside of the steel lattice beams being in excess of 4.1m, whilst the standard size of a 7.5T truck equates to 3.6m high.



Plan & Elevations



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note:
This drawing is copyright.
Do not scale off dimensions. all dimensions are to be checked on site by contractor. Contractor to report any dimensional discrepancies, errors or omissions prior to commencing on site.
Make Good to all surfaces disturbed
ALL STRUCTURAL STEELWORK AND RELATING STRUCTURES TO BE TO THE STRUCTURAL ENGINEERS DESIGNS.
CALCULATIONS AND CONFIRMATION THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL THE APPROPRIATE STRUCTURAL ENGINEER'S INFORMATION.
IF IN ANY DOUBT ASK

Rev.	Date	Comments

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Project Title	Automotive Maintenance Canopy At 37-39 Rosebank Road, Newton Heath, Manchester, M40 2UN	
Drawing Title	Vehicle Turning/ Movement Patterns	Status 4
		Scale 1:100@A1
Job No. RD DF 25-495	Drawing No. 012	Rev. -