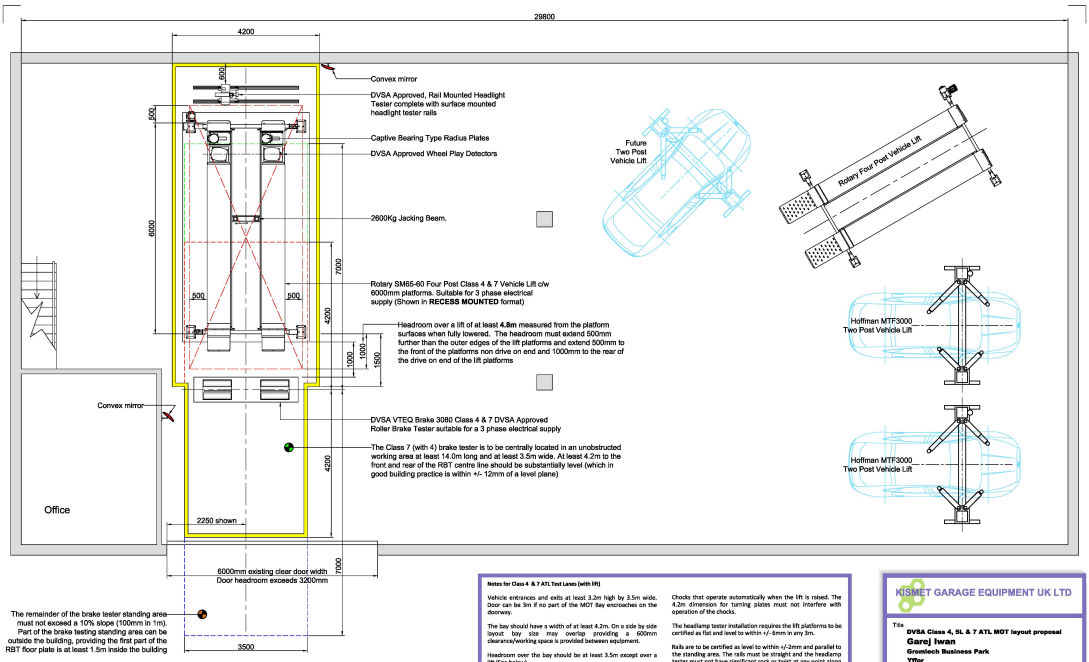

All dimensions must be checked on site.
All dimension in mm.
Do not scale from this drawing.

Notes for Class 4 & 7 ATL Test Lanes (with lift)

Vehicle entrances and exits at least 3.2m high by 3.5m wide. Door can be 3m if no part of the MOT Bay encroaches on the doorway.

The bay should have a width of at least 4.2m. On a side by side layout bay size may overlap providing a 600mm clearance/working space is provided between equipment.

Headroom over the bay should be at least 3.5m except over a lift (See below).

Headroom over a lift should be at least 4.8m measured from the platform surfaces when fully lowered, The headroom must extend 500mm further than the outer edges of the lift platforms The headroom should also extend 500mm to the front of the platforms non drive on end and 1m to the rear of the drive on end of the lift platforms.

Captive bearing based turning plates must be provided, which are positively secured to the platforms, that permit the steered wheels to be turned freely from lock to lock. The turning plates must move laterally across the full platform width. When installed there must be a minimum distance of 4.2m from the centre of the turning plates to the drive on end of lift platform

Chocks that operate automatically when the lift is raised. The 4.2m dimension for turning plates must not interfere with operation of the chocks.

The headlamp tester installation requires the lift platforms to be certified as flat and level to within +/- 6mm in any 3m.

Rails are to be certified as level to within +/-2mm and parallel to the standing area. The rails must be straight and the headlamp tester must not have significant rock or twist at any point along the rails

A roller brake tester must be installed so that it is centrally located in an unobstructed working area at least 14.0m long and at least 3.5m wide. At least 4.2m to the front and rear of the RBT centre line should be substantially level (which in good building practice is within +/- 12mm of a level plane). The remainder of the area must not exceed a 10% slope (100mm in a 1m). Part of the brake testing standing area can be outside the building, providing the RBT centre line is at least 1.5m inside the building.

Any part of a roller brake tester should at least 600mm from the vehicle lift recess

KISMET GARAGE EQUIPMENT UK LTD

Title
DVSA Class 4, SL & 7 ATL MOT layout proposal
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Representative	Drawn by	Date
Phil Stockford		**September 2019**

Scale	Drawing Number
1=75@A3 paper size ***Do not scale from this drawing***	**KGE042.01**