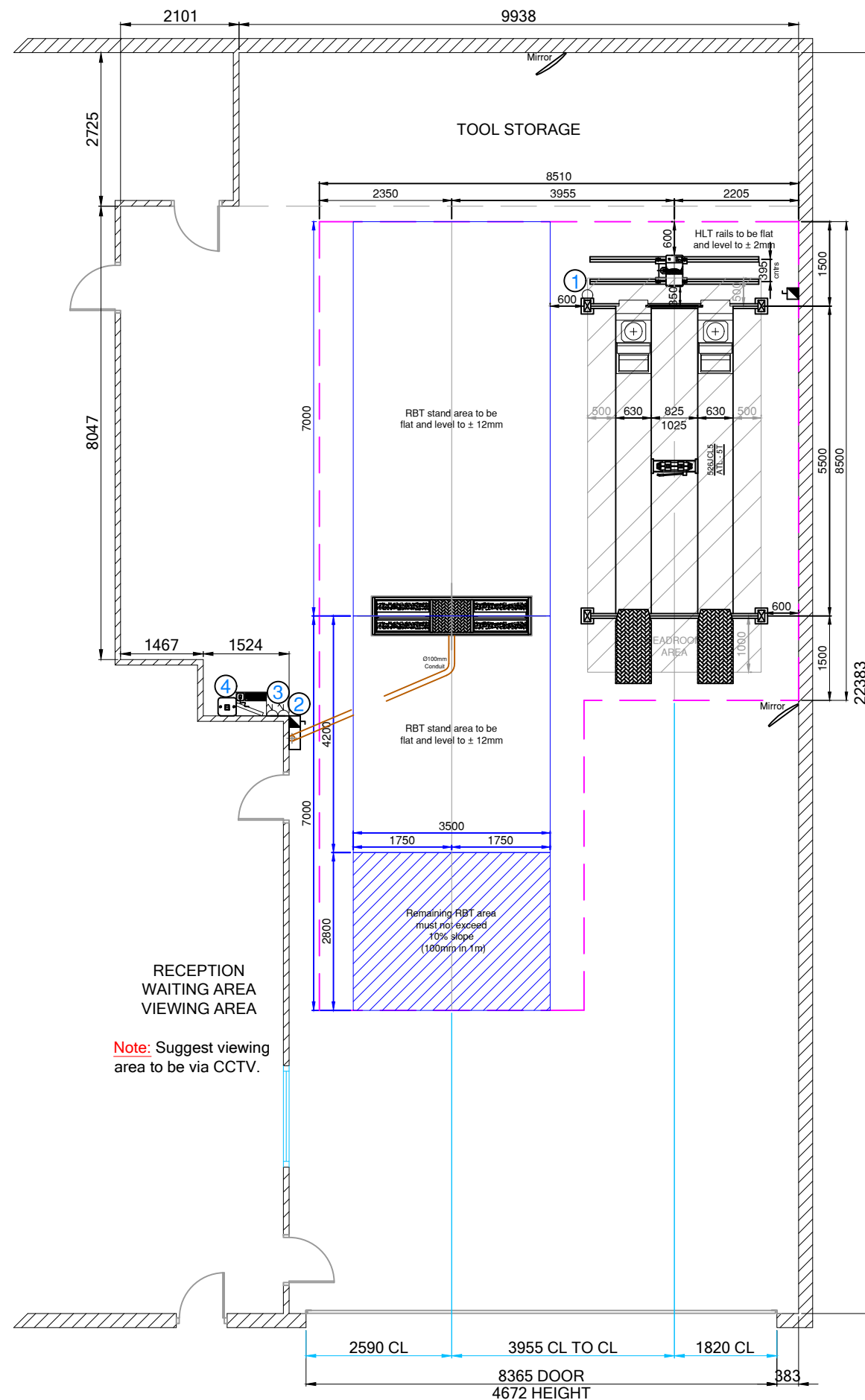




Electrical Notes

(Final connection into equipment supplied by V-Tech UK by electrician)

- 1x 20A Isolator powering 3.0kW, 3ph+n
To be installed by client.
(526JCL5 ATL Lift)
- 1x 32A Isolator powering 2x 5.5kW, 3ph+n
To be installed by client.
(Class 7 RBT)
- 1x 240v Twin Socket
To be mounted onto wall if possible.
(Combi G&S Analyser)
- 1x RJ45 Data Socket
To be mounted onto wall if possible.
(For MTS Connectivity)



Isolator



RJ45/BT Data socket required for internet



Twin RCD metal clad socket

		V-Tech UK 181 Forest Road Hainault, Ilford IG6 3HZ Tel: 020 8498 1288 E-mail: info@v-techuk.com	
CLIENT: LOCAL SELECT BUS			
LOCATION: NEATH		POSTCODE: SA10 6HP	
REVISION V0.		DATE	
PLEASE DO NOT CONSTRUCT OR AMEND BUILDING FROM THIS DRAWING UNTIL APPROVAL IN PRINCIPLE IS GIVEN BY THE DVSA			
DRAWING STATUS: Proposal		SCALE: 1:100 @A3	DRAWN BY: A. Torrie
DATE DRAWN: 29.09.23	REFERENCE NO.: 1340-01	REVISION: ...	

NOTES REGARDING DVSA APPROVAL

- It is the clients' responsibility to obtain DVSA approval by completion of form VT01. Before altering buildings, purchasing and installing any test equipment, you should consult the local DVSA office to ensure that your proposals are acceptable - Possession of premises & equipment which appear to be suitable does not mean that authorisation will be granted.
- It is the clients' responsibility to ensure all details are correct. All dimensions to be checked on site before commencement of *any* work.
- Where relevant, all dimensions are to finish floor level.
- Any civil details required will be issued on further request from V-Tech UK Sales Manager once Equipment General Layout drawing has been approved, signed and sent back to V-Tech UK.

CLASS 4&7 SUMMARISED REGULATIONS:

Test bay: Vehicle entrance and exit to be at least 3200mm height, 3000mm width. If the door is part of the RBT stand area, then door width must be 3500mm width, Bay width of at least 4200mm.

Headroom: At least 3200mm except where over a lift, in which case at least 4800mm from platform when lowered and must extend 500mm from outer platform edge, 500mm to the front of the platforms an 1000mm to the rear of the platforms.

Pit: An uninterrupted working length of 6000mm with a minimum width of 760mm and a maximum width of 1300mm. Minimum depth of pit to be 1400mm and maximum to be 1800mm. Adequate access for personnel that does not intrude on working dimensions.

RBT: To be located centrally in an un-obstructed working area of at least 14000mm length and 3500mm width. At least 4200mm to the front and rear of the RBT must be flat and level to ±12mm. Remainder of the RBT must not exceed a 10% slope (100mm in 1m). Part of the brake test standing area can be outside of the building providing that from the first part of the RBT floor plate is at least 1500mm inside of the building. Any part of the RBT must be 600mm from pit, lift platform or lift recess.

HLT: Headlamp standing area to be flat and level to ± 6mm in any 3000mm and an outlined floor area to be 4500mm length and 2500mm width. Rails to be level to ± 2mm and parallel to the standing area. 600mm clearance behind the headlamp optical head required.

IN THE CREATION OF THIS DRAWING, CERTAIN CONDITIONS APPLY

We assume that the existing concrete floor slab thickness does not exceed 200mm, is within acceptable requirements of ± 10mm and is of standard design and construction. Where this is not the case, extra works may be required to create a suitable slab.

It is assumed that the ground conditions are good and do not contain solid streams of bed rock, running silt or contain any other unstable ground conditions. If sheet piling or excavation shoring is deemed necessary within the excavation, this or any of the above noted items are present within the civil works area; additional costs will be incurred.

There are no allowances to carry out additional works due to high water tables, defective substrates, screeded floors, or floors of insufficient bearing strength.

Due to the nature of the works we do not accept liability for damaged cause to any underground services in the civils area, any repair costs will be borne by you the client, however we shall endeavour to prevent these occurrences with a Cat Scan and a service location drawing supplied by yourselves.

All external concrete work is subject to fair weather conditions, we do not recommend laying concrete in heavy rain or below 2 degrees as this can damage the surface beyond repair.