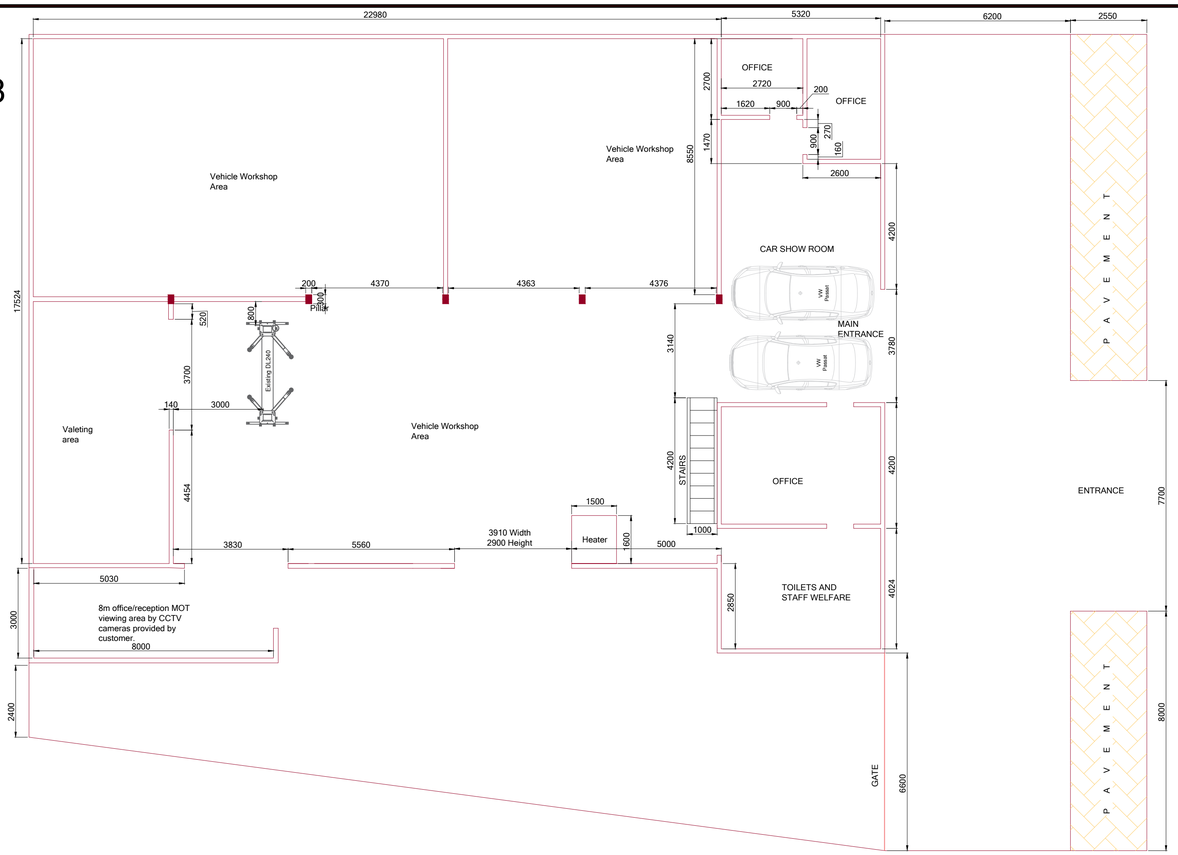
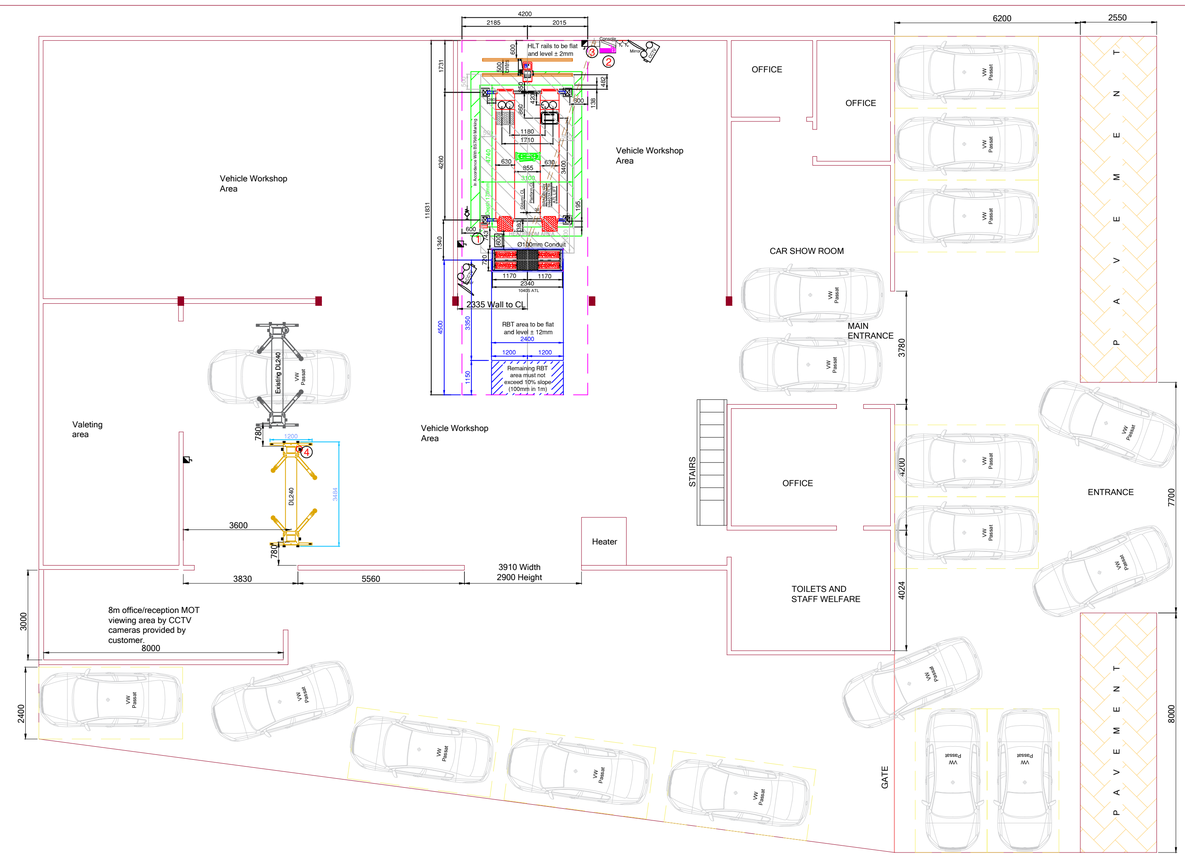
# MVM - REF: 74089/APP/2018/3053




**DO NOT SCALE**
**IF IN DOUBT - ASK**

## Electrical Notes

(Electrician to make final connection into Gemco Equipment)

1. 3.0kw, 3ph+n Isolator.
   To be fitted onto wall if possible.
   (Bradbury 4 post lift)
2. 240v twin Socket mounted onto wall
   (PC console )
3. 2 x 3.0kw 3ph+n Motors
   1040S
4. 2.2kw, 3ph+n Isolator.
   To be fitted onto wall if possible.
   (Dunlop 2 post lift)

QRC Air Coupling - As stated

Isolator

Twin RCD metal clad socket

CCTV — MOT Viewing via 2 x CCTV cameras

## CONTRACTORS GENERAL NOTES

**A**

Dimensional details taken from CHRIS ALLEN
Drawing No: SKETCH
Dated: 05.07.18

**B**

It is the Clients/Architects responsibility to ensure all details are correct.

**C**

All dimensions to be checked on site before commencement of any work.

**D**

Where relevant, all dimensions are to finished floor level, and do not take into account of any floor tiling.

## GEM 01 ATL H4403ATLSL

**CLASS IV MOT BAY - IN LINE - DRIVE ON REVERSE OFF ROLLER BRAKE TESTER WITH FLUSH FITTED LIFT AND SURFACE MOUNTED HEAD LAMP TESTER**

| | |
|---|---|
| 1 | Headroom in entrance/exit & bay to be 2400mm min (Except above lift - see note 2) doorway width 2400mm min |
| 2 | Headroom above lift platform to be 3800mm from surface of lift platform and to be extended 500mm either side of lift platform outer edges, 500mm forward of lift platforms and 1000mm rearwards from drive on end of lift platforms |
| 3 | A clearly identified viewing area to be allocated where the test can be clearly and comfortably observed. |
| 4 | At least 2 clearly identified MOT parking bays to be provided. 2500mm X 4500mm |
| 5 | Headlamp test standing area to be 3600mm long by 2100mm wide level to within +/-6mm in any 3000mm. Headlamp tester rails to be certified level to within +/-2mm and 600mm clearance behind the headlamp aim tester optical head. A clear and durable headlamp datum line to be marked |
| 6 | A minimum clearance of 600mm between any part of the lift equipment including control box's & an adjacent wall or other equipment. |
| 7 | Underside Inspection - A minimum of at least 760mm, (may be reduced to 600mm if testing narrow track vehicles) between the inner edges of the platforms and at least 1.9m between the outer edges. |
| 8 | A RBT is centrally located in an unobstructed working area at least 9.0m long and at least 2.4m wide. At least 3.35m 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 1m) Part of the brake testing standing area can be outside the building, providing the first part of the RBT floor plate is at least 1.5m inside the building In the case of a 'drive-through' layout where the roller brake tester is fitted AFTER the lift or pit there shall be a clear distance of at least 3.35m between lift platforms and the RBT centre line. Lead-off ramps from floor mounted lifts shall not encroach on this area Any part of a roller brake tester is at least 600mm from an inspection pit, lift platform or lift recess (except cross pit rollers) |
| 9 | 1000mm high removable barrier rails may be required where distraction or disruption to test is likely by non MOT activities |
| 10 | Before altering buildings or installing equipment contact local Vehicle Inspectorate Office to ensure proposals are acceptable |
| 11 | Doorways must not open directly onto public footpath or roadway or intrude onto the test bay area |
| 12 | Items of equipment other than the brake tester console and a desk surface for MOT purposes are not permitted to be within the MOT bay area |

**EQUIPMENT SHOWN**
Bradbury H4403ATLSL Lift FF - 3 Phase With Air
BJB15RDE Jacking Beam - c/w Extended Arms
Radius Plates (Fitted To Lift)
Play Detector (Fitted To Lift)
Bradbury 1040S ATL Roller Brake Tester FF - 3 Phase + Neutral
Bradbury Combi Gas & Smoke Analyser
Litecheck 6 Headlamp Tester SM
Portable Wheel Chocks (Supplied With Lift)
PDATL Brake Pedal Depressor
2x Convex ATL Mirrors

FF = Recessed into floor SM = Surface mounted on floor

NOTE: Refer to separate drawings for installation details and ducting requirements.

| REVISION | REVISED BY | DATE |
|---|---|---|
| A. Amended existing building | DC | 20.09.18 |
| B. Add parking plan | pq | 01.11.18 |

| DRAWING APPROVED BY CLIENT | POSITION | SIGN | DATE |
|---|---|---|---|
| NAME:- | | | |
| DRAWING CHECKED BY GEMCO LTD NAME:- .. | .. | .. | .. |

**Electrical Note:**
To conform with the Electricity at Work Regulations this/these items of equipment may require earth bonding. This should be carried out by a competent electrician. There are certain types of in ground equipment that may require bonding to the frames or cassettes prior to completing the full installation.

**NOTES REGARDING DVSA APPROVAL**
**A** It is the clients responsibility to obtain DVSA approval by completion of form VT01. Before altering buildings, purchasing and installation 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.
**B** It is the Clients/Architects responsibility to ensure all details are correct, and all dimensions to be checked on site before commencement of any work.
**C** Where relevant, all dimensions are to finished floor level.
**D** Any Civil details required, relevant to Gemco equipment, will be added on further request.

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Gemco Guarantees Customer Satisfaction

CLIENT: MVM
LOCATION: MIDDLESEX
DRAWING TITLE: EQUIPMENT GENERAL LAYOUT - PROPOSED
DRAWING STATUS: **1. PROPOSAL - FOR INFORMATION ONLY**
PRO No: ...
DESIGN COMMISSIONED BY: **CHRIS ALLEN**

| SCALE: | DRAWING No: | SHT No: | DATE DRAWN: |
|---|---|---|---|
| 1:50 @A1 | 64864 | 01 | 05.07.18 |

| DRAWN BY: | DRAWING SUPERCEDES: | REV: |
|---|---|---|
| D.Conoboy | ... | B |

This drawing must only be used in respect of the current drawing status.