

S3 - RESIDUAL HAZARDS

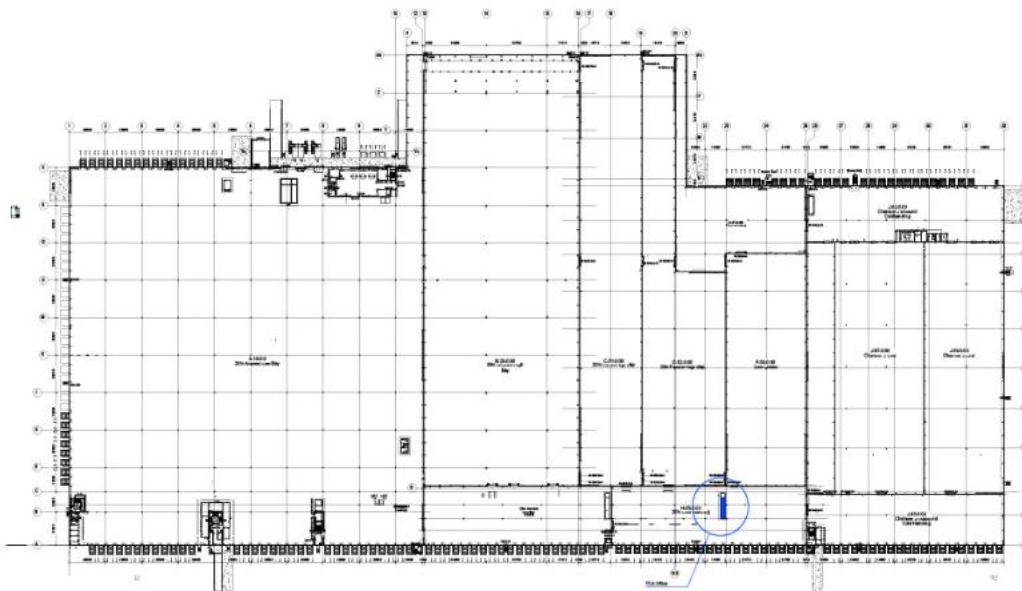
GENERAL

Gas Monitoring

Following ground gas testing, as a cautionary measure, the internal ground floor TCA warehouse office has been fitted with a gas monitoring system. The procedure for its use and ongoing maintenance is described below.

TCA Goods In Office

This room is located in chamber H of the ground floor Temperature Controlled Warehouse highlighted blue below.



A GDS102 gas monitoring device is installed in this office. This unit continuously monitors background H₂S levels and is calibrated to alarm if exposure limits ever rise above action levels.

Procedure For Alarm

In the event that the alarm records heightened readings, the office is to be vacated and ventilated until levels return to normal.

The Engineering and Maintenance Manager will ensure staff are aware of the monitor and will be responsible for ensuring staff vacate the room until the area is ventilated and levels fall below the alarm activation threshold.

Maintenance

The unit is supplied by Ribble gd+. T: 01200 640 651. Details of the unit can be found [here](#).

To ensure longevity of the system, calibration is to be undertaken in line with the manufacturers recommendations. These are:

Twice Yearly Maintenance Schedule

- All zeros at the control unit to be checked logged and aligned.
- Detector to be gas tested and reading logged (sensitivity checked)
- Field indicators to be tested
- All alarm set points checked and realigned
- Lamp test
- All faulty parts replaced where required
- All filter elements checked and replaced, as necessary
- Power supply – complete functional check
- Visual inspection made to confirm that all cabling fitting and equipment is secure, undamaged and adequately protected