

# OPTRONIC SENSOR SYSTEMS

## *Requirements for H-Block Modifications*

The modifications required for the ground level of H-Block, Building 44, can be summarised as follows:

1. Remove mezzanine floor in building 44, H-Block.
2. Install a clean room facility (class 100 000 to 10 000) in that area (H-Block). The clean room will fill the full height of the available space on the eastern side of the present open area (approximately 7m x 7m floor area). On the western side the clean room will only be half as high and approximately 7m x 7m floor area.
3. Entrance to clean room (dressing room etc).
4. The area on the eastern side of the ground floor will be an acceptance area for equipment.
5. On the northern side of the ground floor, next to the clean room, install two store rooms and two rooms with electricity and water basins. One of these rooms must be fitted with a fume cupboard.
6. Install a mezzanine floor in H-Block that would span an area next to (northern side) and over the clean room. This area would have offices, toilets for men and ladies and a small kitchen. There will be offices, a small conference room and two rooms that can be used as electronic laboratories.
7. A staircase from the ground level to the mezzanine floor.
8. Install a “catwalk” from B-block to H-block mezzanine floor.
9. Seal off large roller doors.
10. Install double door on western side where roller door currently gives entrance to the building.
11. All offices, laboratories and the conference room should be fitted with LAN and telephone lines. All rooms must have single phase electrical power. The clean room must also be fitted with single phase electricity supply, telephone and LAN connections.