

# CASE STUDY

**MITIE & BURNHAM ON CROUCH PRIMARY SCHOOL**

Cubical Works & Ventilation



***Sub-contractor***

# CASE STUDY

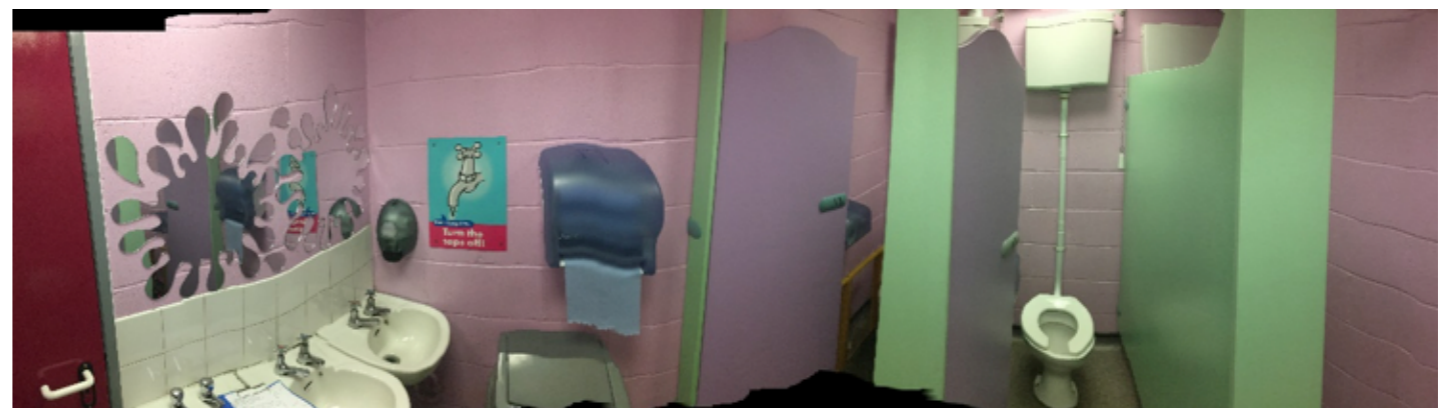
## PROBLEMS:

- High base sections & dividers
- Restricted air circulation

As a sub-contractor for Mitie, we we're handed over a job for Burnham-On-Crouch Primary School, requiring us to undertake cubical works in their students bathrooms. We were asked to drop base sections and dividers to the floor level, which involved using inserts on the fascia and cross members, leaving a maximum gap of 20mm below the door. This enabled the school to assure students privacy as they were being altered from single sex to uni-sex shared bathrooms.

Whilst on site, SCL also found further concerns regarding their ventilation and air changes per hour with restricted circulation. One single extraction fan in the main area had the potential to fail, which, we had found out, the school had arranged to replace. However, SCL Managed Services gave the following three recommendations in addition, in order to ensure adequate ventilation in all areas of these rooms, especially in consideration of being asked to lower base sections and dividers for individual cubicles.

1. The installation of above ceiling inline fan
2. One ceiling vent in each cubical
3. One ceiling vent in the main area



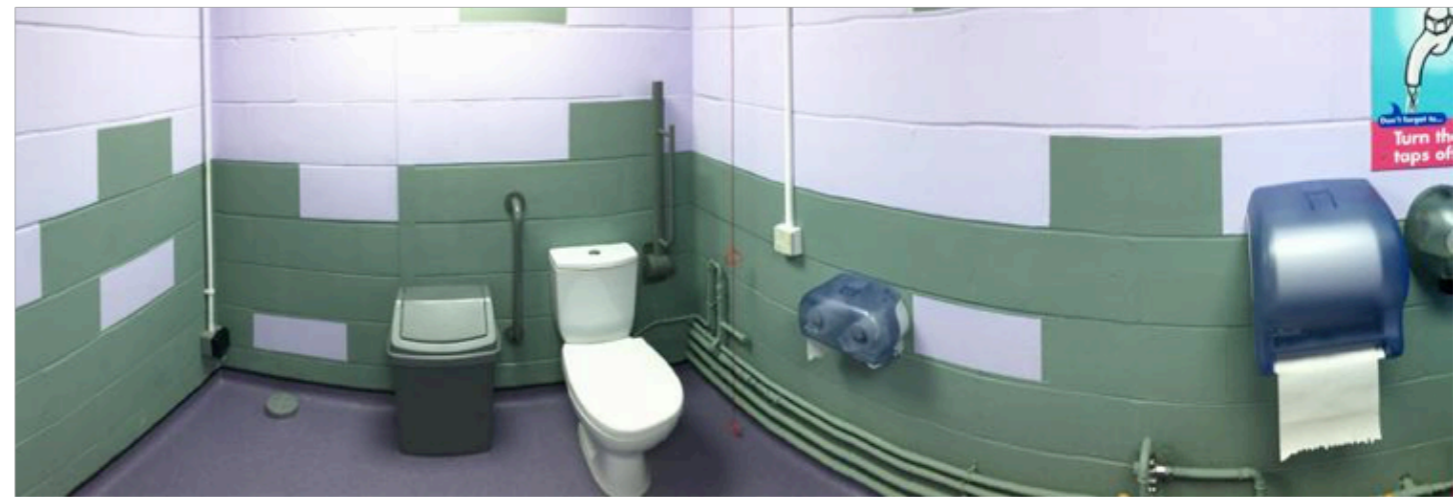
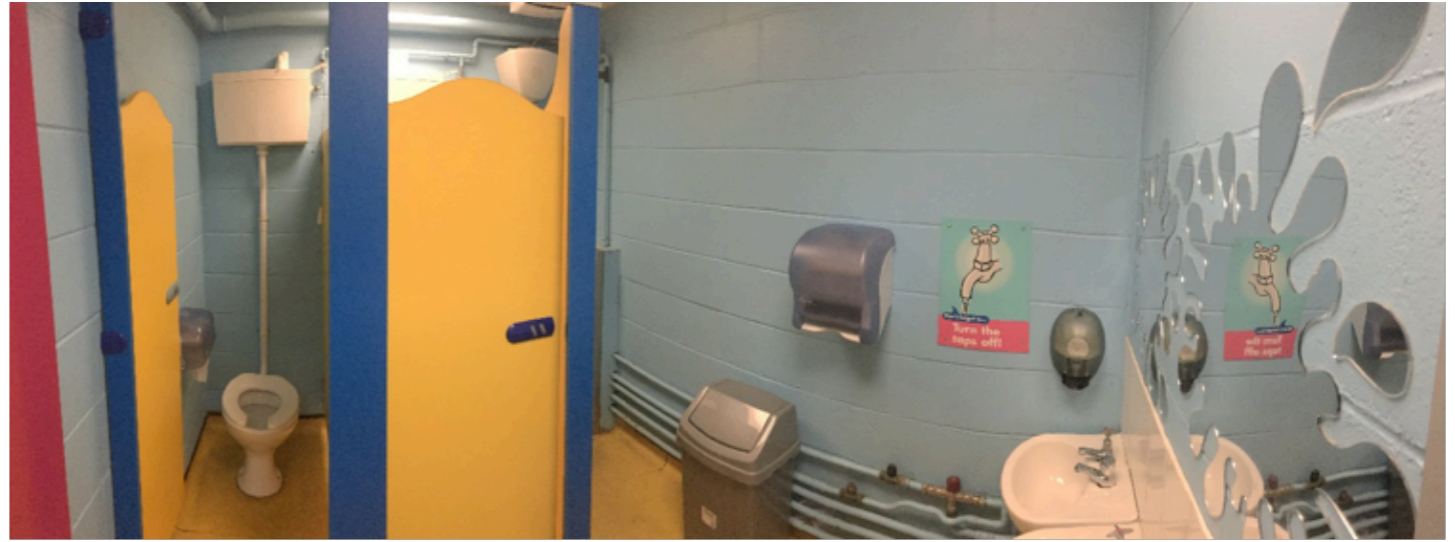
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### DID YOU KNOW?

School bathrooms are less likely to have windows or an adequate source of natural ventilation. As cubical heights are lowered, it's even more important that an adequate air flow is maintained throughout the room consistently.



Despite giving an approximate 3-week timescale to complete the works, all works were completed within one week during the school holidays.

**If you like what we do and would like to speak to us about a project for you, call us today 01621850202**

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