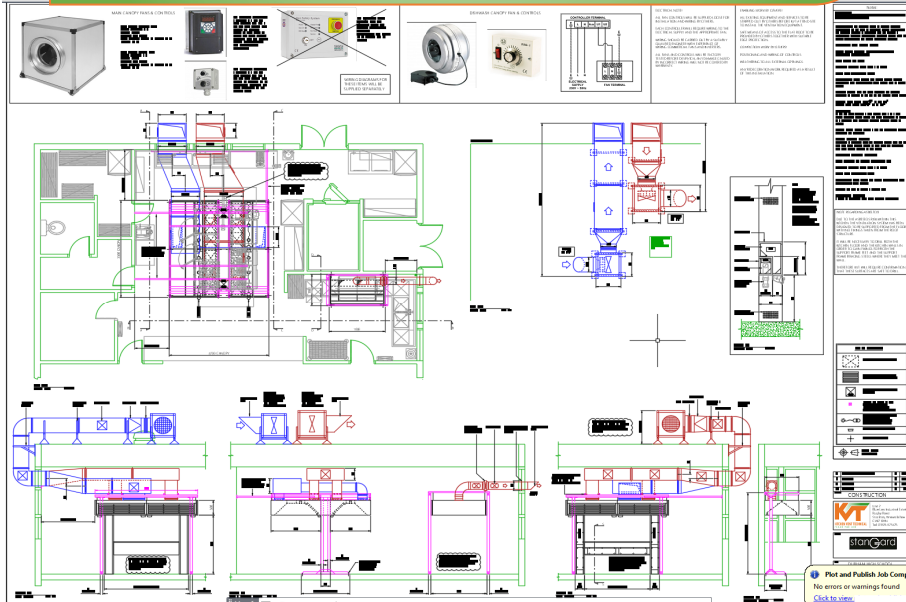


Durham School for Girls.

Full Kitchen Ventilation Systems with canopies,
ductwork, plant, controls and Ground Support Frames.

CASE STUDY #2



Client:

The objective:

In the photo below, you can see that the original canopy was old and dysfunctional as was the rest of the vent system serving the kitchen.

KVT's remit was to strip out and replace the old canopy without disturbing the 'asbestos-containing' fabric of the building.

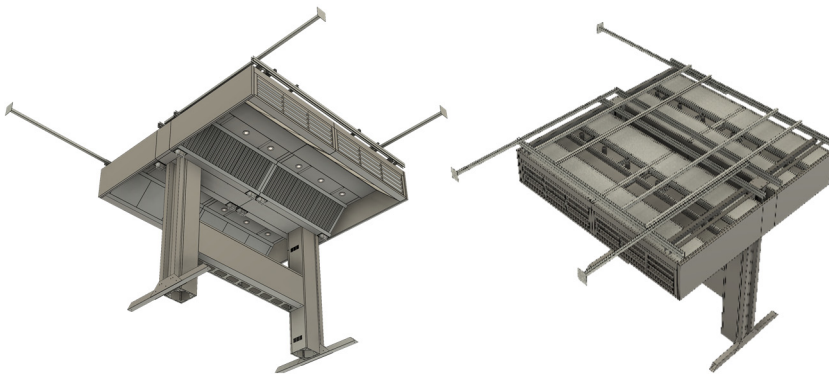
A design was generated which complied with industry standard documents; DW144, DW172 (2nd edition) and BS6173. This design was to include the installation full extract & supply air systems with controls & a pre-engineered, ground support frame from stainless steel box section with bolted joints.



The Design:

Above and below, you can see the level of detailed design drawings we produce for every project, showing coordination and interfaces with other trades and finishes.

The planning we put in at the front end of the project, ensures a smooth installation with snagging and on-site alteration minimised in the process. The 3D imaging and sheet metal software allows for virtual prototyping of every component and sub-assembly. Our standardised design gives the best quality finish, which is repeatable every time.



Why KVT:

- ✓ KVT projects are properly evaluated, costed and surveyed.
- ✓ All designs are issued for final approval prior to manufacture.
- ✓ Only good quality, proven components are used in our systems.
- ✓ All systems are commissioned and certificated upon completion with rating plates fitted.



Customer Feedback:

"This was the first of many projects with KVT. Their remit was to redesign the kitchen and dish-wash ventilation around an extremely tight timescale. This saw the installation of new plant, ductwork, main island extract/input and dish-wash canopies on site. The technical support and finished project, well exceed our expectations and this has underpinned our commitment to KVT, resulting in awarding them four further projects - A job well done!"

Andy Petch – Director, Stangard Design Solutions Ltd.