



SCOTTISH
FIRE AND RESCUE SERVICE

Working together for a safer Scotland

Report to: EAST LOTHIAN POLICE, FIRE AND COMMUNITY SAFETY
SCRUTINY COMMITTEE

Date: 28th November 2018

Report By: Area Manager Steve Gourlay

Subject: SFRS NEWBRIDGE TRAINING PROJECT

1 PURPOSE

1.1 To provide the Committee with information relating to the Scottish Fire and Rescue Service (SFRS) project to build a state of the art world class training facility for the East of Scotland at Newbridge, Edinburgh.

2 RECOMMENDATIONS

2.1 That East Lothian Police, Fire and Community Safety Scrutiny Committee notes the contents of this report.

3 BACKGROUND

3.1 It is well recognised that the risks facing firefighters require specialist practical training. In terms of a suitable hot fire training environment a number of issues, including geography, the environment and suitable facilities have presented the Scottish Fire and Rescue Service with challenges.

3.2 Utilising a location, on the West side of the existing East Service Delivery Headquarters and Asset Resource Centre at Newbridge, a build project to provide a dedicated training facility is underway.

4 NEWBRIDGE TRAINING PROJECT:

4.1 On Thursday 8 March we broke ground on a new multi-million pound training centre at Newbridge, Edinburgh. The £12million investment to enhance the safety of Scotland's communities is scheduled for completion in March 2019.

The state-of-the-art hub will be used to train more than 1600 frontline firefighters annually, benefiting 60 community fire stations - from the Scottish Borders to Stirling and Fife forming just one part of an extensive SFRS training network.

Talking about the project Chief Officer Alasdair Hay said: "There can be no clearer indication of our commitment to both our communities and our firefighters than the significant investment in this new training facility."



"It will ensure that our firefighters are trained to work through some of the most hostile environments and disaster scenarios - and reach people at times of need - using the very latest simulation technology.

"Today's firefighter has to be properly trained and equipped to not only respond to our core duty but new and emerging risks such as terrorism and a growing elderly population increasingly calling on our support to stay safe.

"This is a momentous occasion as we continue to move forward in also harnessing the very latest firefighting technologies, setting the benchmark of a truly world class fire and rescue service."

4.2 FACTS AND FIGURES

- 12 million is being invested in the site at Newbridge *inclusive of VAT
- It will be used to train more than 1600 firefighters each year
- More than 60 community fire stations will benefit from the new state of the art technology at the training centre
- Firefighters will train in temperatures up to 600C
- 6550 cubic meters of muck/topsoil has been moved*
- 510 cubic meters of concrete has been poured*
- 1KM of drainage has been laid*
- 620 cubic meters of tar has been laid*
- 105 tonnes of structural steel has been erected*
- 580m of kerbing has been laid*

*Figures accurate as of 31 May 2018

4.3 PROGRESS

Milestones:

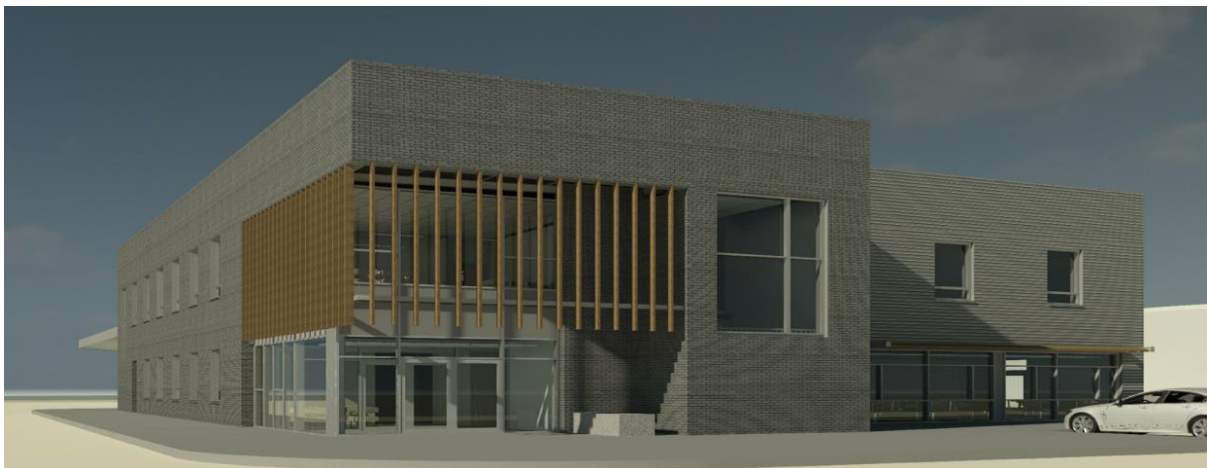
- **December 2018: Partial handover of technical support building and RTC training building for SFRS internal fit out.**
- **March 2018: Construction planned for completion and final handover.**



4.5 PLANNED FACILITIES AND IMAGES:

- Classroom learning
- Road traffic collision (RTC)
- Compartment fire behaviour training (CFBT)
- Domestic building training
- Drill square
- Industrial and commercial buildings
- Urban search and rescue training area – (Tunnels, Rubble Pile, Sewer)
- Petrochemical facility
- Silo
- Working at heights/rope rescue facility

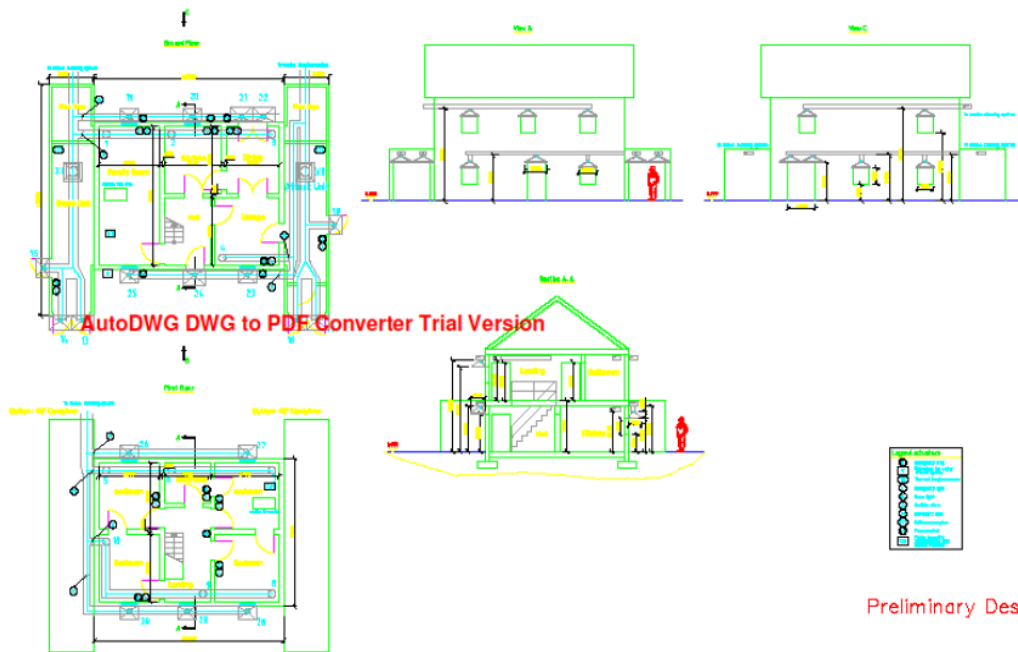
Technical support building



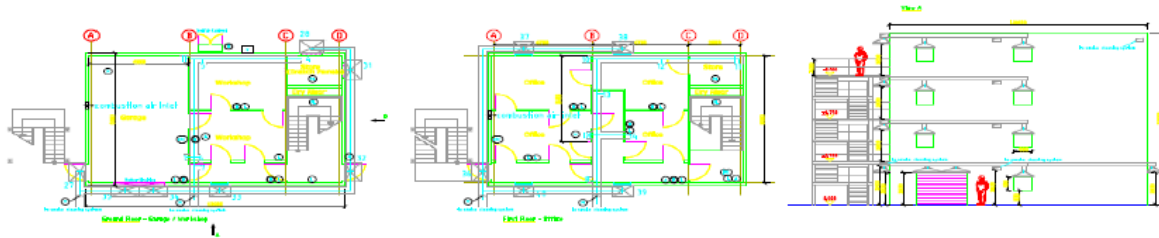
Road Traffic Collision Training Building



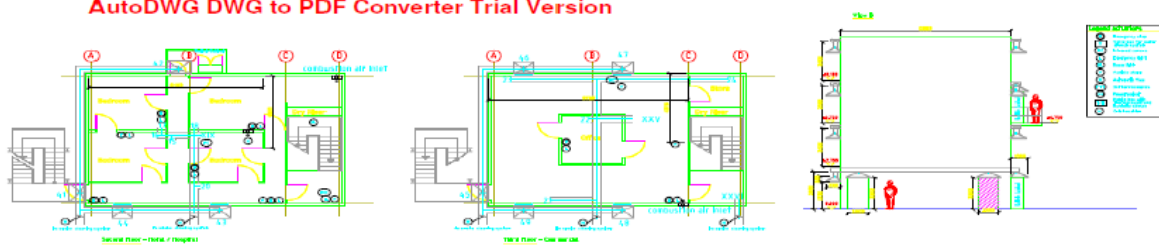
Compartment Fire Behaviour Training/Domestic and commercial



Preliminary Desig



AutoDWG DWG to PDF Converter Trial Version

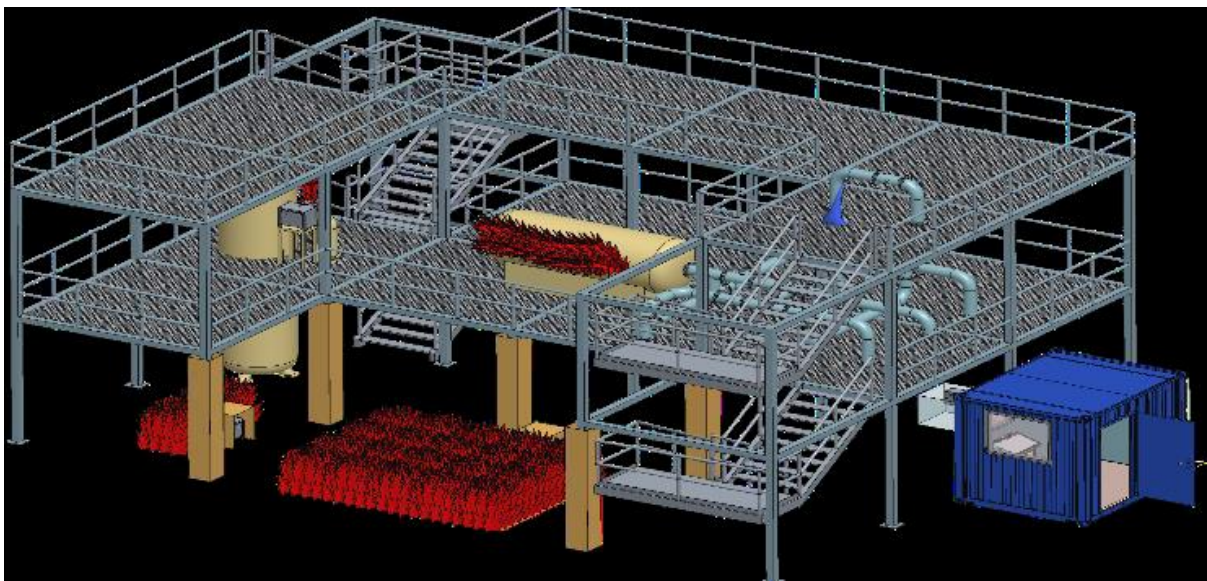


Preliminary Design



All for illustration purposes only: final specifications to be agreed

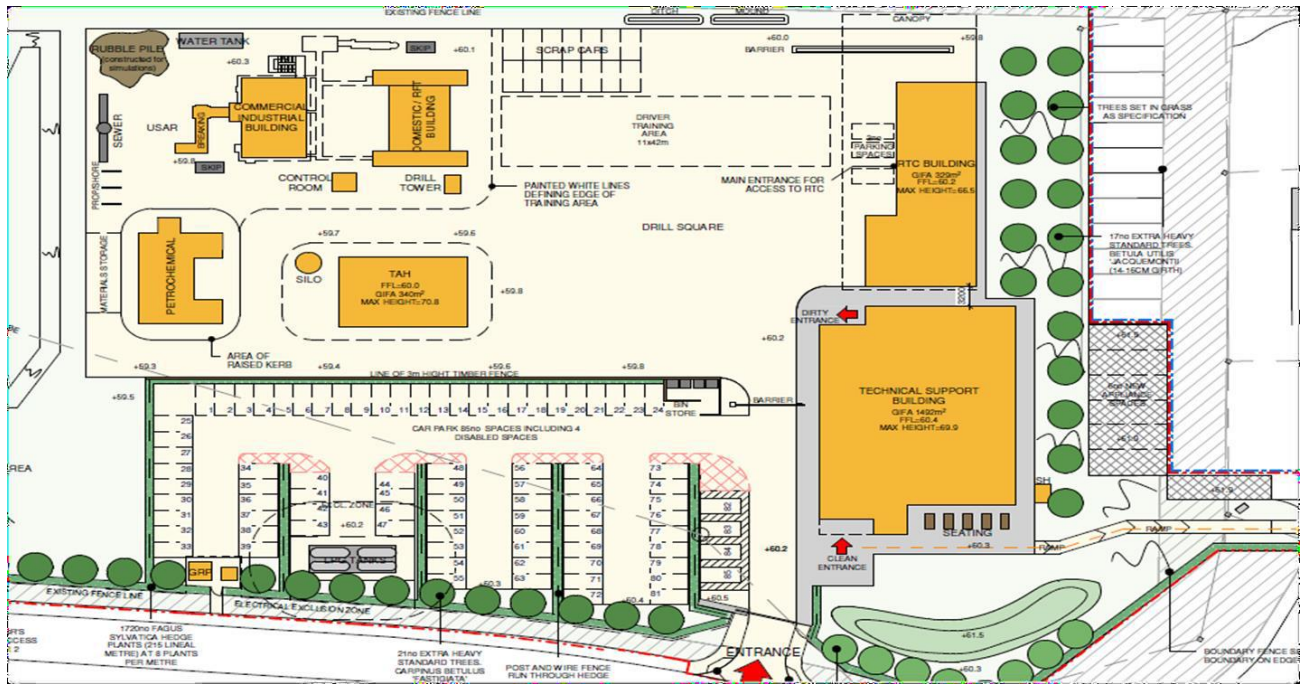
Petrochemical Facility



Working at heights/Silo



Proposed site plan:



4.5 FURTHER INFORMATION AND UPDATES:

<http://www.firescotland.gov.uk/your-area/east/newbridge-training-project.aspx>

Time-lapse photography of site: <http://www.firescotland.gov.uk/your-area/east/newbridge-training-project/the-milestones.aspx>