

# Education Projects

## *Youthreach Building, Castleblayney*

Client	Co. Monaghan Vec / Castleblayney Youthreach
Location	Drumillard Big, Castleblayney
Main Contractor	Drumakill Engineering
Design Team	C.S Pringles Semple & McKillop
Project value	€950,000

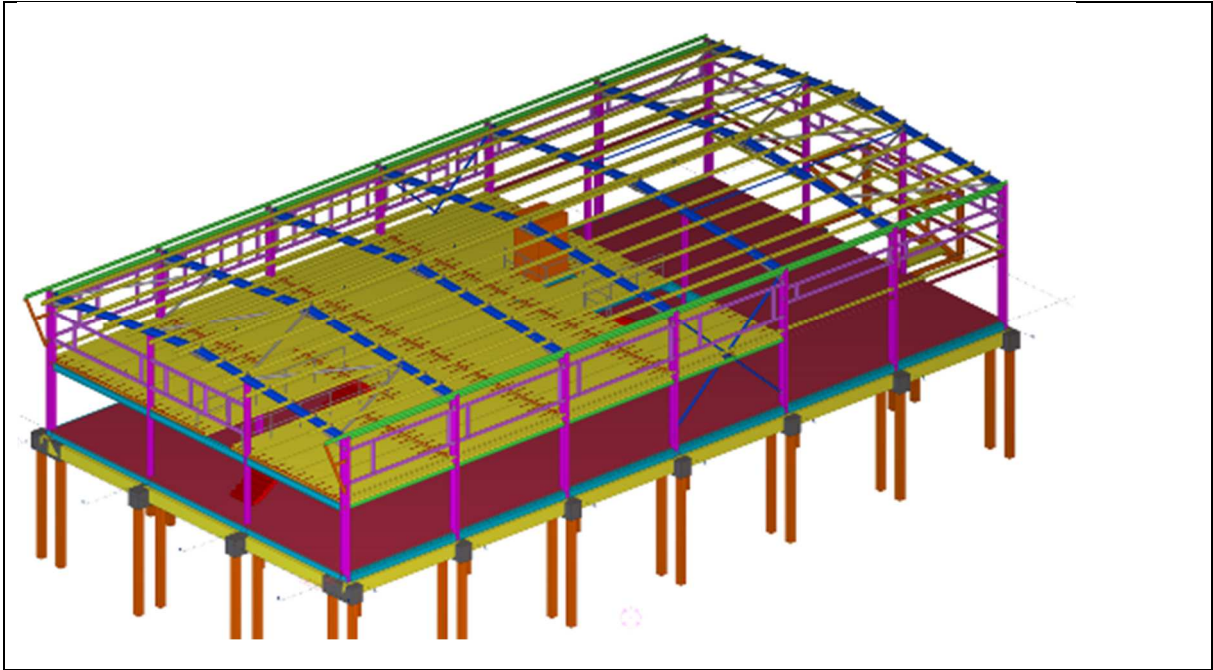
Project Details:

New purpose built 2 storey, 7 classroom school building with ancillary offices, counselling rooms and G.P room

Scope of works:

- Install of piled foundations, concrete ground beams and suspended floor slab.
- Fabricate and erect steel portal frame structure + first floor steelwork
- Install precast hollow core floor slabs
- External cavity brick and block work walls
- Fire rated stud walls at first floor
- Install insulated roof cladding and insulated architectural wall cladding
- Thermally broken aluminium doors and windows
- Disabled access elevator
- Full electrical and mechanical fit-out





## De La Salle College, Dundalk

Client	De La Salle College
Location	Dundalk, Co. Louth
Main Contractor	Broomfield Construction
Design Team	Finegan Jackson & Associates Hendrick Ryan & Associates

### Project Details:

Erect new insulated standing seam roof over existing flat roof building.

A new hipped roof structure was installed over the existing concrete flat roof. A new insulated gutter was installed to the perimeter and the roof was clad in with a Kingzip insulated standing seam roof panels. The inclined parapet walls were clad in and kingspan Optimo architectural walls panel

The roof area was approximately 2,700 sq metres and all works were carried out while the school building remained operational





## Tanagh Outdoor Education Centre

Client	Cavan Monaghan ETB
Location	Dartrey, Co. Monaghan
Main Contractor	Drumakill Engineering
Design Team	CS Pringles
Project value	€325,000

### Project Details:

Install new temporary classroom accommodation & complete upgrade of site groundworks

### Scope of works:

- Install new storm water drainage pipework around buildings & down entrance lane.
- Install 700metres slip form kerbing down entrance lane & around buildings
- Install new wrought iron entrance gates and railings with access control system
- Install new lamp stands to site entrance lane



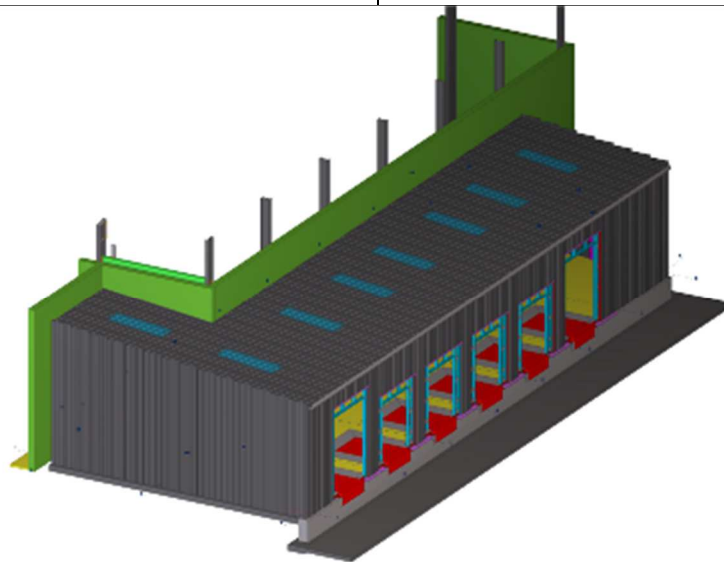
## Industrial projects

### Molloy & Sherry, Lissenhall, Swords

Client	Molloy & Sherry
Location	Lissenhall, Swords, Co. Dublin
Main Contractor	Drumakill Engineering
Design Team	Design & Build

#### Project Details:

- New 6 bay loading dock extension to the front of existing dry store building
- New 100metre pipe bridge structure from plant room to new cold store
- New heated sub-floor for cold storage building
- Re-lining of existing gutters
- Demolition of storage building
- 2500 sq metres of new hard standings

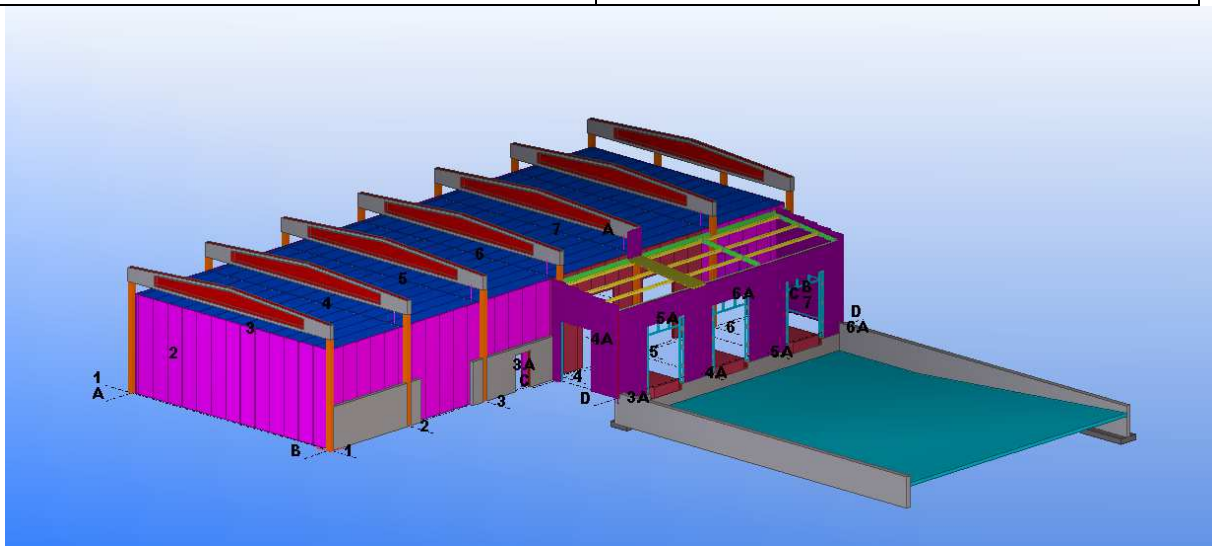


## Blackhorse Transport, Dublin Port

Client	Black Horse Transport
Location	Promenade road, Dublin Port
Main Contractor	Drumakill Engineering
Design Team	Design & Build

### Project Details:

- Convert existing dry store to a temperature controlled cross docking facility
- Construct a new 3 bay loading dock extension to the front of the existing building
- Install loading dock ramp and hard stand
- Extensive upgrades to site storm water services to provide parking for 50 trucks on site
- Install 100mm food grade panel to main building



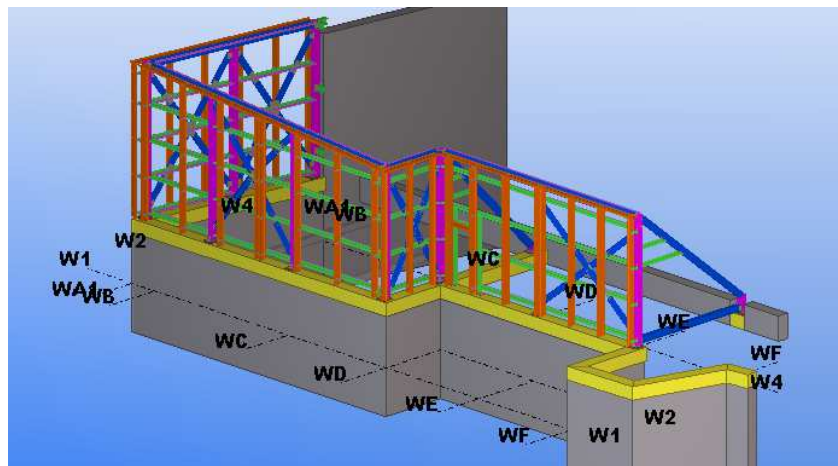


# Glanbia Drogheda

Client	Glanbia
Location	Dublin Road, Drogheda
Main Contractor	M Walls & Sons
Design Team	Maceo Design & Management

Project Details:

- Erect acoustic wall around milk processing plant
- Supply and erect steel structure
- Install 80mm architectural wall panel
- Manufacture and install all flashings

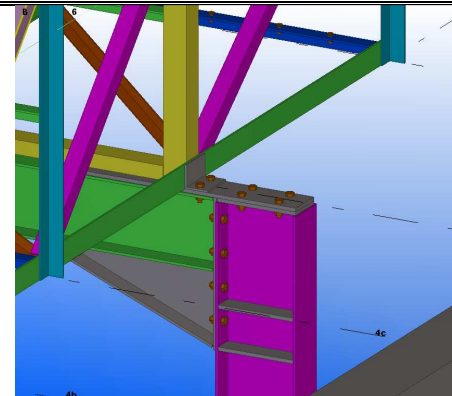
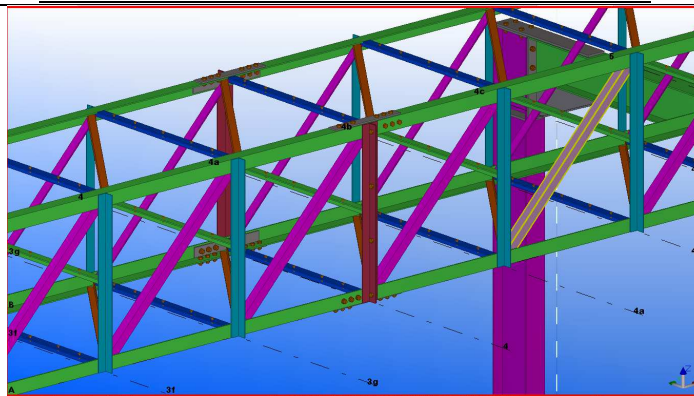


## Glanbia Virginia Pipebridge

Client	Glanbia Virginia
Location	Virginia, Co. Cavan
Main Contractor	M Walls & Sons
Design Team	Malone O'Reegan

### Project Details:

- Fabricate & erect 23m long pipebridge over milk intake area
- 1.3m wide x 1.5m tall rectangular lattice truss sections
- Structure was fabricated in 3 sections and spliced on-site
- Bridge was erected over busy milk intake with minimal disruption to site activities



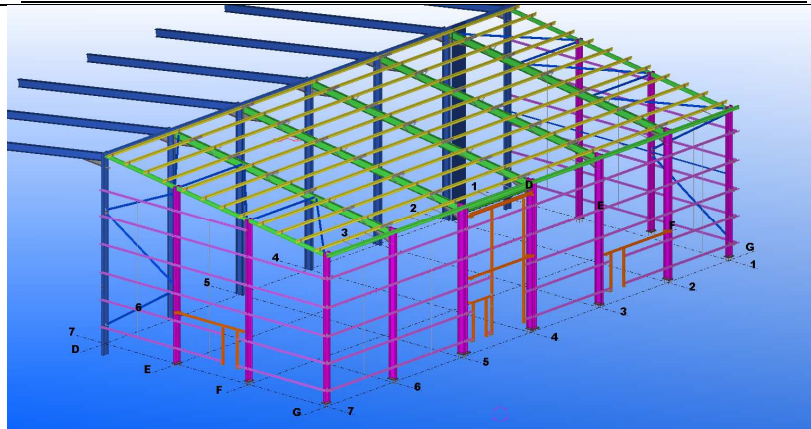


## Keelings Packaging store extension

Client	Keelings
Location	St Margrets, Co. Dublin
Main Contractor	
Design Team	DPM & Paul McGrail Engineers

### Project Details:

- Packing store extension to existing apple store building
- Fabricate and erection of steel structure
- Install 40mm ks1000rw panels to roof and walls
- Manufacture and install all flashings and gutters



# Agricultural Projects

## ***Teagasc Grange, Animal Holding Building***

Client	Teagasc
Location	Grange Research Centre, Dunsany, Co. Meath
Main Contractor	Meegan Builders
Design Team	C.J Faulkner & Associates

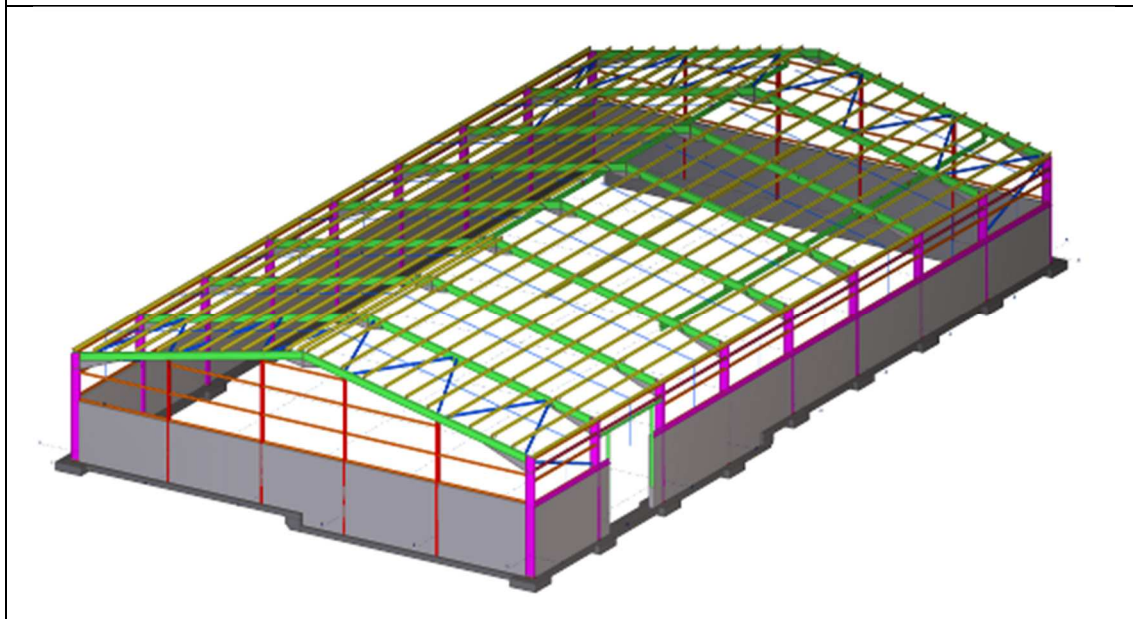
Project Details:

Supply and erect value engineered steel portal frame building.

Building will serve as an animal holding area and research building incorporating laboratory and office facility.

Building comprises of a fully galvanised steel structure, with fibre cement roof cladding with a combination of single skin and ventilated single skin cladding to the sides and gables

Ventilation to the animal holding areas is achieved through the use of a "Galebreaker" ventilated light ridge which also provides for natural light.



## Annalitten Farms Poultry House

Client	Annalitten Farms
Location	Annalitten, Castleblayney, Co. Monaghan
Groundworks Contractor	Broomfield Construction
Design Team	Michael Heatherton Engineers

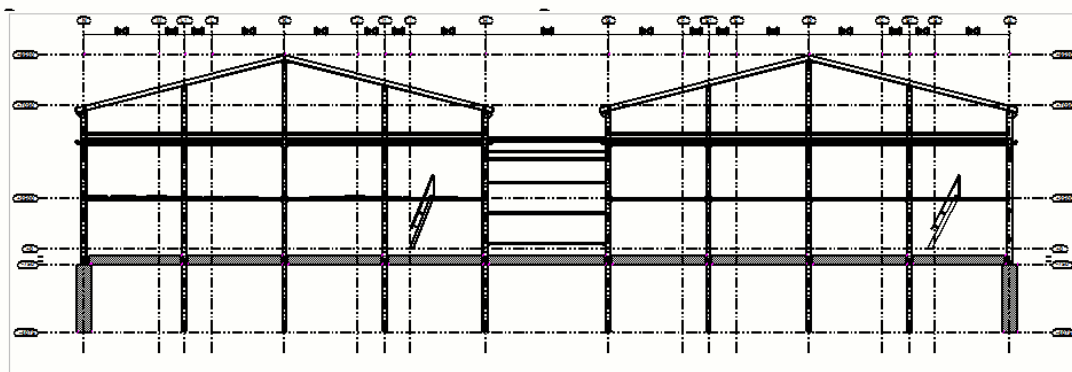
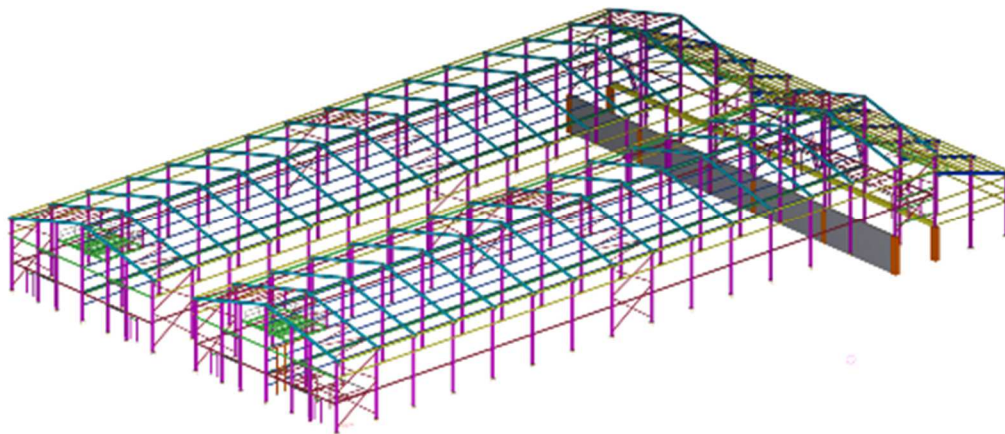
### Project Details:

Custom built poultry house building with integrated manure store. The enriched building has a capacity of 80,000 hens

The project consisted of 2No. 1500sq metre buildings side by side connected at the rear by a low level manure store.

### Project Quantities:

- 100 tonnes structural steelwork
- 10,000 sq metres grant approved single skin cladding
- 2,400 sq metres insulated wall cladding



**ELEVATION ON GRID LINE "16"**



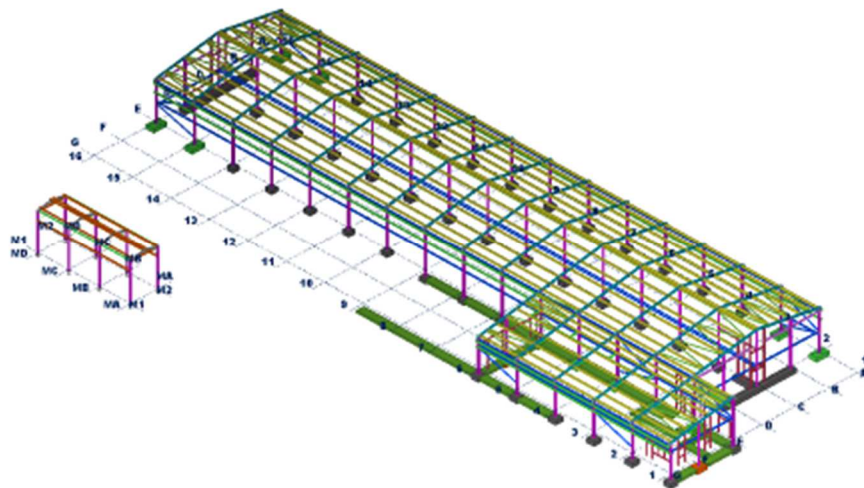
## Corby Rock Eggs Poultry House

Client	Corby Rock Eggs
Location	Crosses, Co. Monaghan
Groundworks Contractor	Francis McGuigan Builders
Design Team	C.S Pringles

### Project Details:

40,000 bird, enriched poultry house building with integrated egg store and loading docks

- Approximately 50 tonnes of structural steelwork
- Insulated coldstore wall panel to the external walls
- Insulated coldstore dividing wall panel
- 300x75mm treated timber roof purlins
- Single skin roof cladding with curved eaves detail
- Insulated ceiling panel fixed to the underside of timber roof purlins



## Rockfarm Eggs Poultry House

Client	Rockfarm Eggs
Location	Clontibret, Castleblayney, Co. Monaghan
Groundworks Contractor	Paul McEaney Plant Hire
Design Team	Michael Heatherton Engineers

### Project Details:

Grant approved built poultry house building

- House capacity 35,000 birds with integrated egg store
- Kingspan ks1000 insulated wall cladding
- Built up roof system with single skin cladding externally and heavy gauge pvc ceiling cladding
- Insulated coldstore panel dividing wall

