



PROF.
PRAC-
TICE
PORT
FOLIO.

VLAD LISOV
ARCHITECTURE PORTFOLIO

LUTON AIRPORT
DEVELOPMENT
CONCENT ORDER

■■■

LUTON
ENGLAND

■■■

2017 - 2022



*Final render courtesy of Tom Brooks. Model elements by Capita RE&I

Type:	Professional Practice
Location:	Luton, England
Year:	2017-2022
Stage:	0-3
Contract:	£22m

“In 2014, planning permission was granted to LLAOL to increase the capacity of LTN to 18 million passengers per annum (mppa). It was forecast at the time that this would be achieved by 2026/27. It is now clear, that target will be reached withing 3 years”

The Vision

“To make the best use of the existing runway at LTN to provide the maximum benefit to the local and sub-regional economy; to deliver good levels of service; and to actively manage environmental impacts at the local and wider levels in line with our commitment to responsible and sustainable development.” Our assessment is that the capacity of the existing runway is 36-38 mppa, or in the region of 240,000 aircraft movements per year.”

The Brief

“LLAL has commissioned a consultant team to prepare a strategy for growth for LTN, including an application for a Development Consent Order (DCO). Under the Planning Act 2008 an increase of airport capacity by 10mppa or more is automatically considered to be a Nationally Significant Infrastructure Project (NSIP) and as such it is mandatory that this is authorised by a DCO.

Part of the preparation for the DCO application involves developing a proposal for the Project having regard to potential impacts on, for example, the environment, community and highways. This includes a process to develop alternative options for the Project taking account of Government Aviation”

LUTON AIRPORT
DEVELOPMENT
CONCENT ORDER

■ ■ ■

OPTIONEERING
■ ■ ■

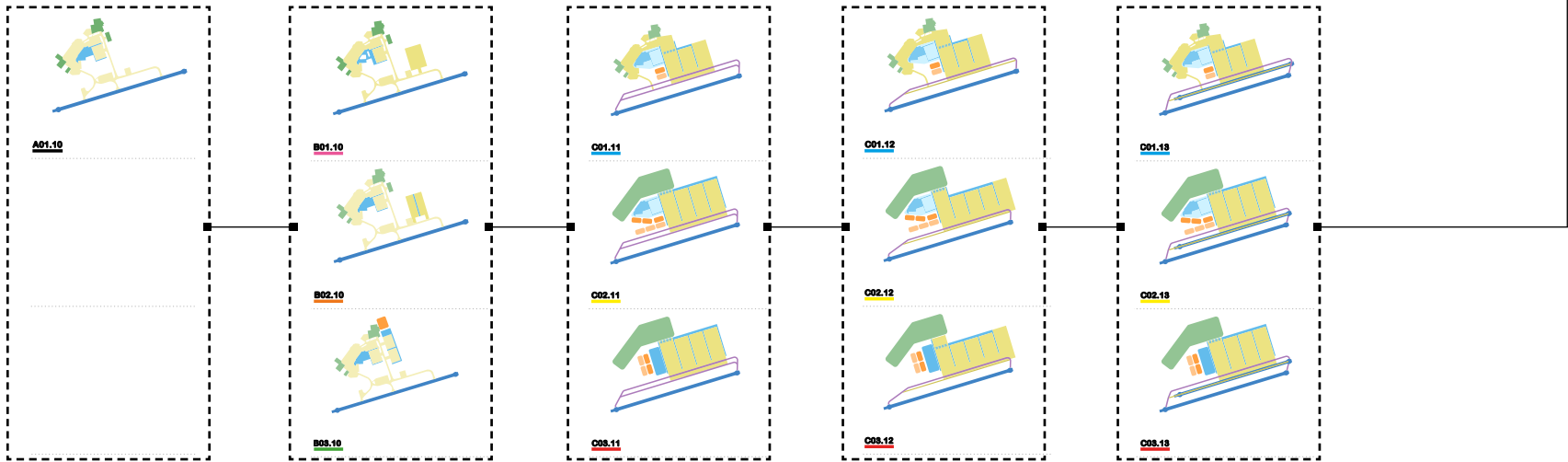
LUTON
ENGLAND

■ ■ ■

2017-2022 :



*Final render courtesy of Tom Brooks. Model elements by Capita RE&I



"The final sift was refined following feedback from three public consultations during a two year period. The expansion process was split over 4 phases allowing gradual expansion and increase of annual passenger numbers to a 32mppa final phase"

LUTON AIRPORT DEVELOPMENT CONCENT ORDER

■ ■ ■

PHASING

■ ■ ■

LUTON ENGLAND

■ ■ ■

2017 - 2022



21.5mppa Phasing Layout



25mppa Phasing Layout



32mppa Phasing Layout

LUTON AIRPORT
DEVELOPMENT
CONCENT ORDER

■ ■ ■

PHASING

■ ■ ■

LUTON
ENGLAND

■ ■ ■

2017-2022





LUTON AIRPORT DEVELOPMENT CONCENT ORDER

■ ■ ■

PHASING

■ ■ ■

LUTON ENGLAND

■ ■ ■

2017 - 2022



*Final render courtesy of Tom Brooks. Model elements by Capita RE&I



1.4

email: contact@vladlisoy.co.uk tel: 07403632392



□ □ □

TERMINAL DESIGN

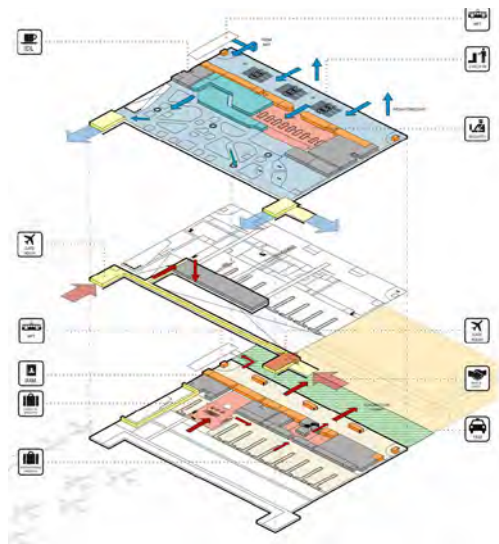
■ ■ ■

LUTON
ENGLAND

■ ■ ■

2017-2022

email: contact@vladlisoy.co.uk tel: 07403632392



LUTON AIRPORT DEVELOPMENT CONCENT ORDER

■ ■ ■

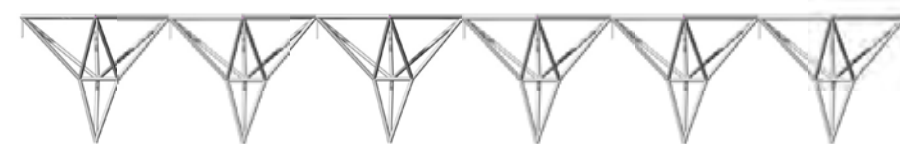
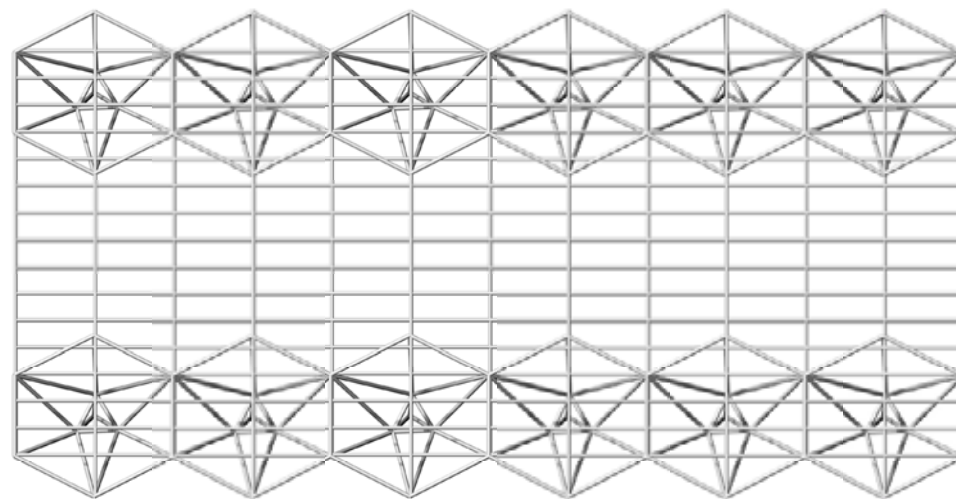
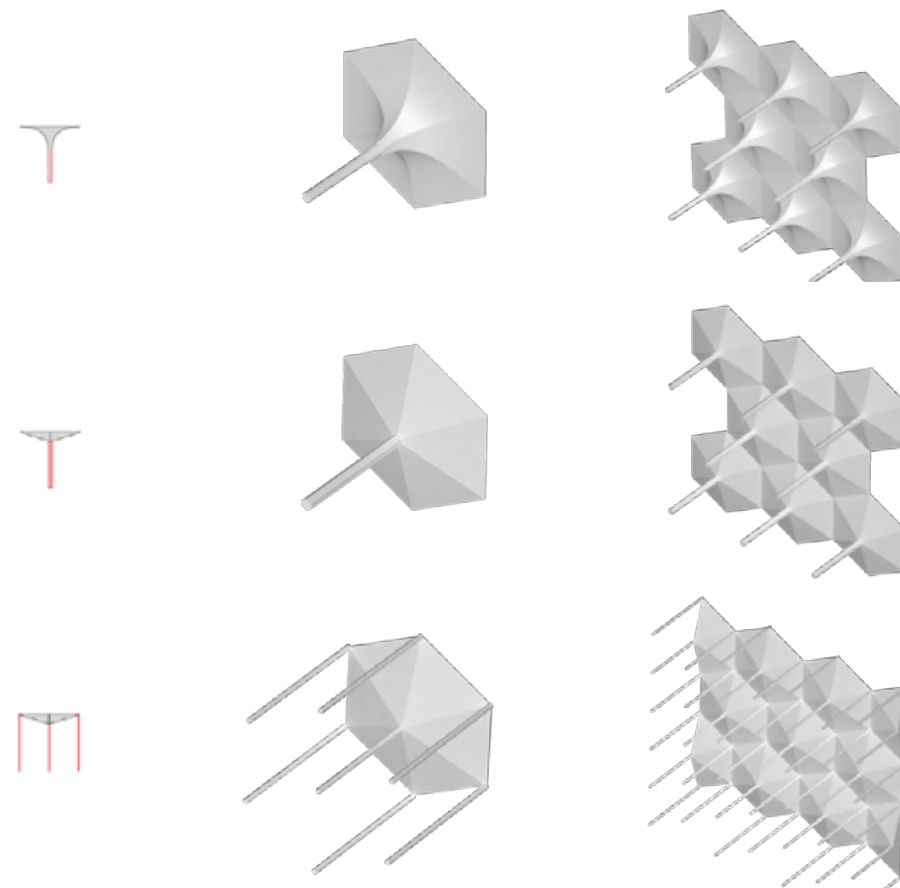
TERMINAL DESIGN

■ ■ ■

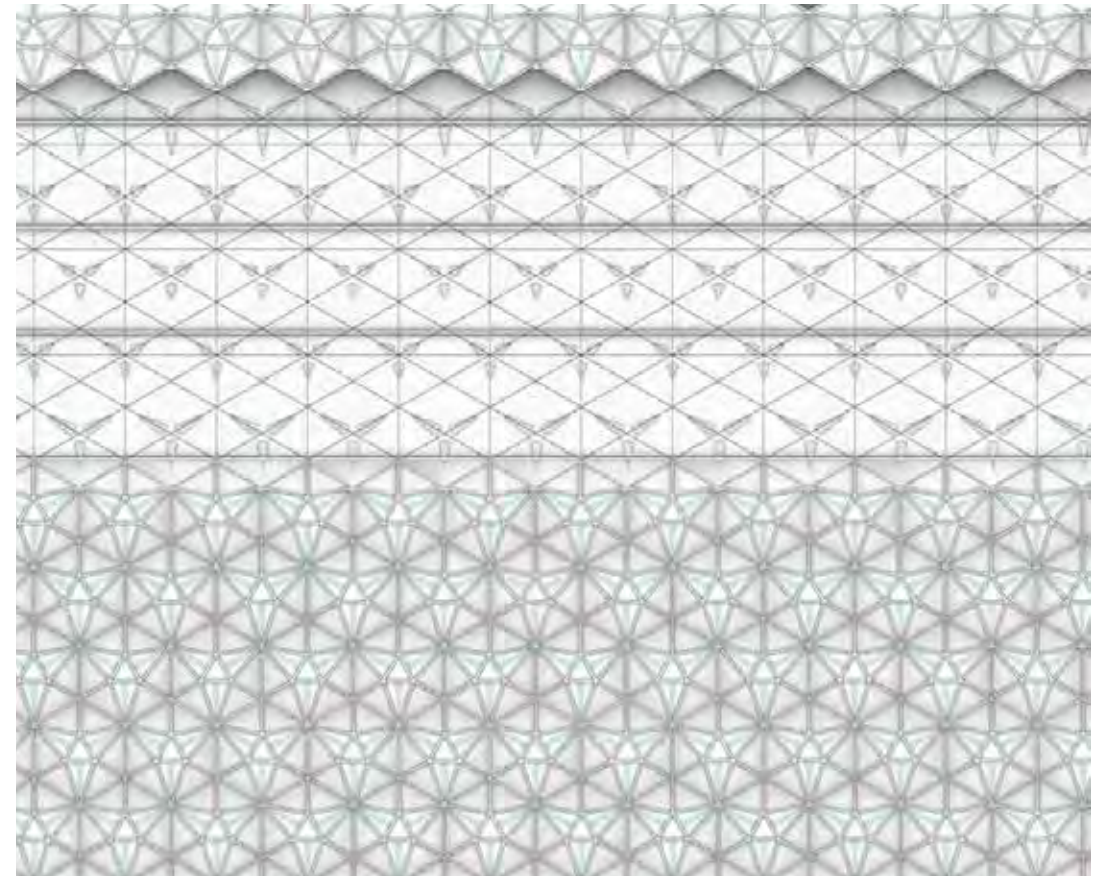
LUTON ENGLAND

■ ■ ■

2017 - 2022



*Final render courtesy of Tom Brooks. Model elements by Capita RE&I



1.6

email: contact@vladlisoy.co.uk tel: 07403632392

THE GATES

DURHAM ENGLAND

2015-2018

Type: Professional Practice
Location: Luton, England
Year: 2014-2019
Stage: Handover Complete
Contract: 20m
Role: Revit BIM Modelling
Stage 5 Sanitary and
Accommodation
package preparation.

A multidisciplinary redevelopment of the historic river frontage in the town of Durham. The project consisted of a large scale demolition and redevelopment of an existing shopping mall with an addition of 250 bed student accommodation, 6 screen cinema and new retail and leisure facilities.

2.0



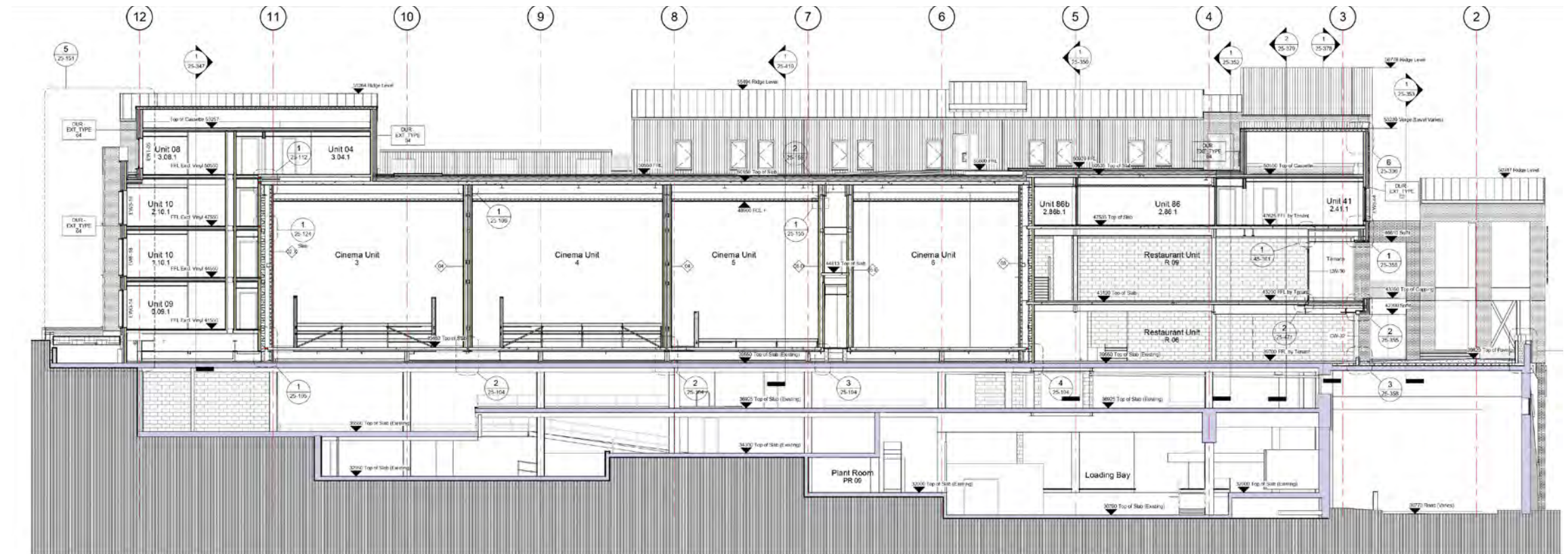
email: contact@vladlisoy.co.uk tel: 07403632392

*Visual courtesy of ESA Architects team

THE GATES

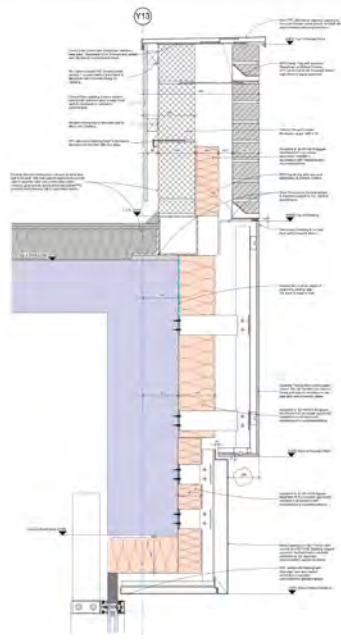
DURHAM
ENGLAND

2015-2018



*Visual courtesy of ESA Architects team

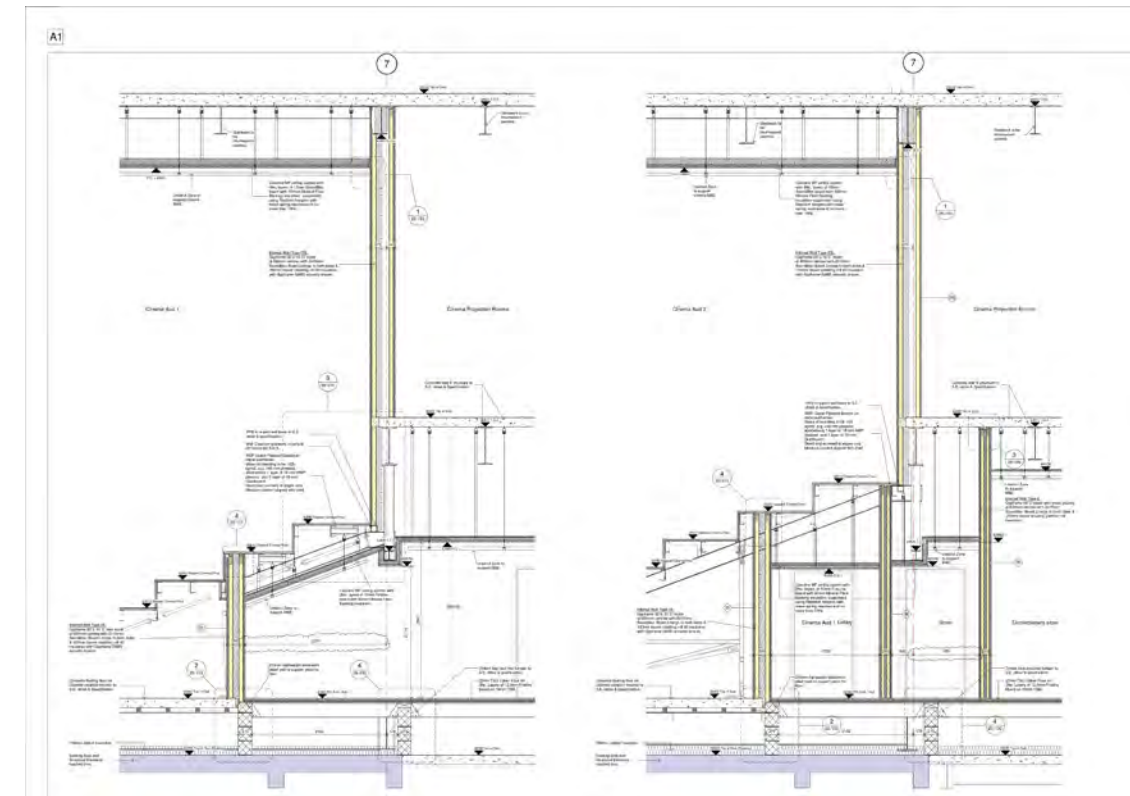
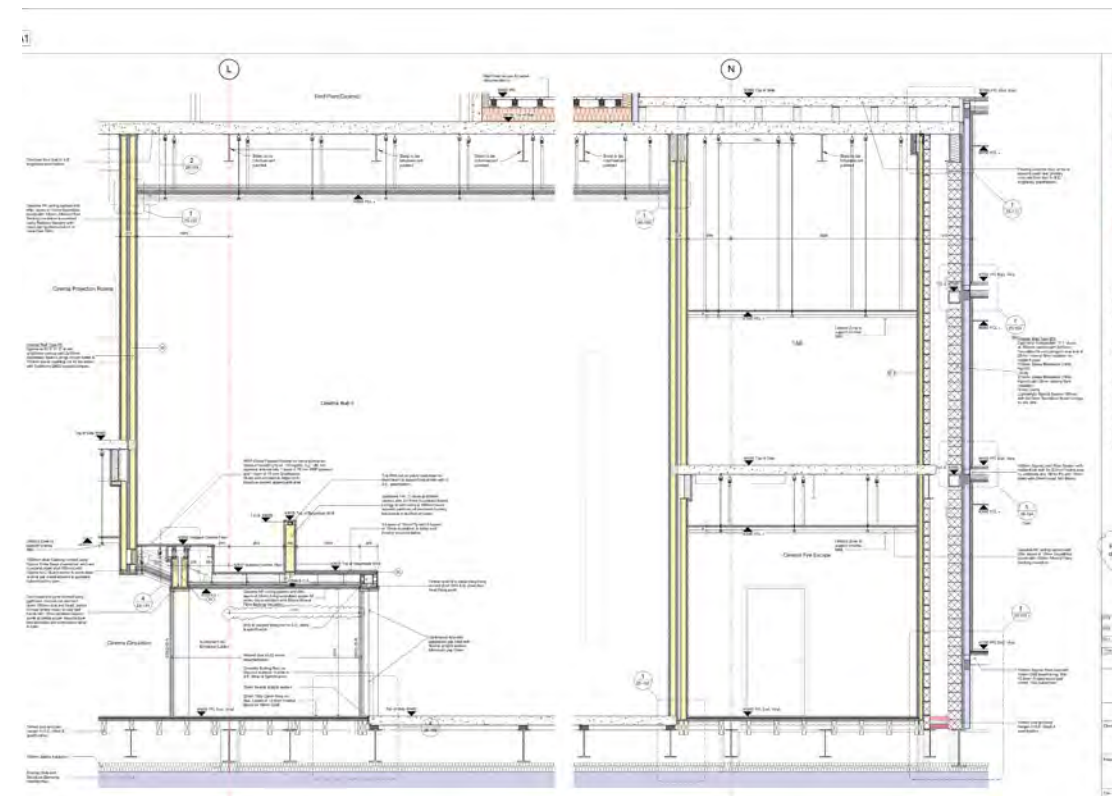
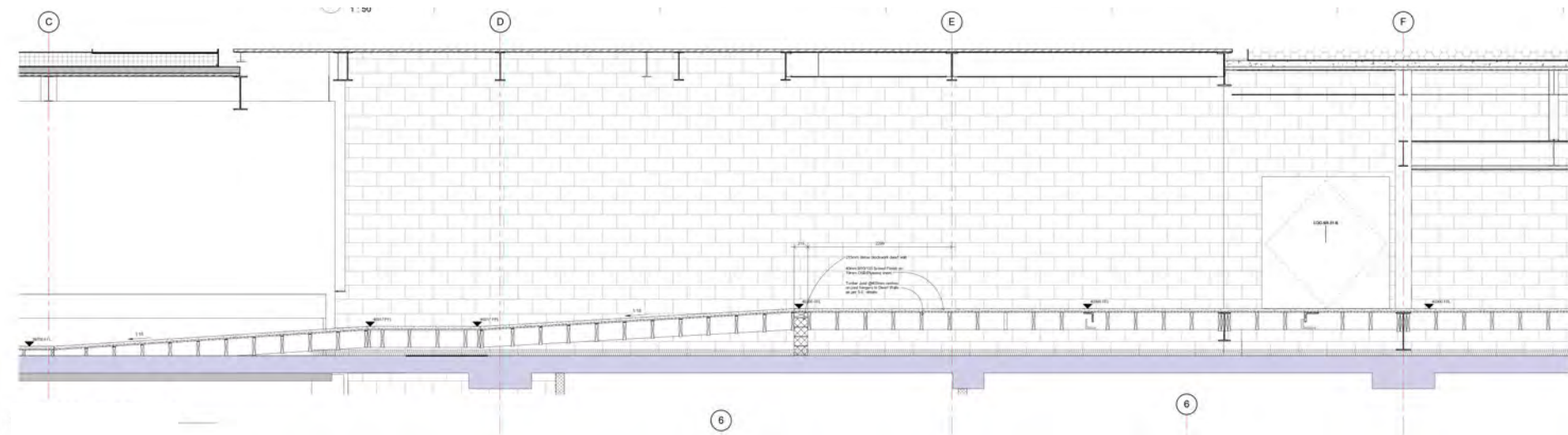
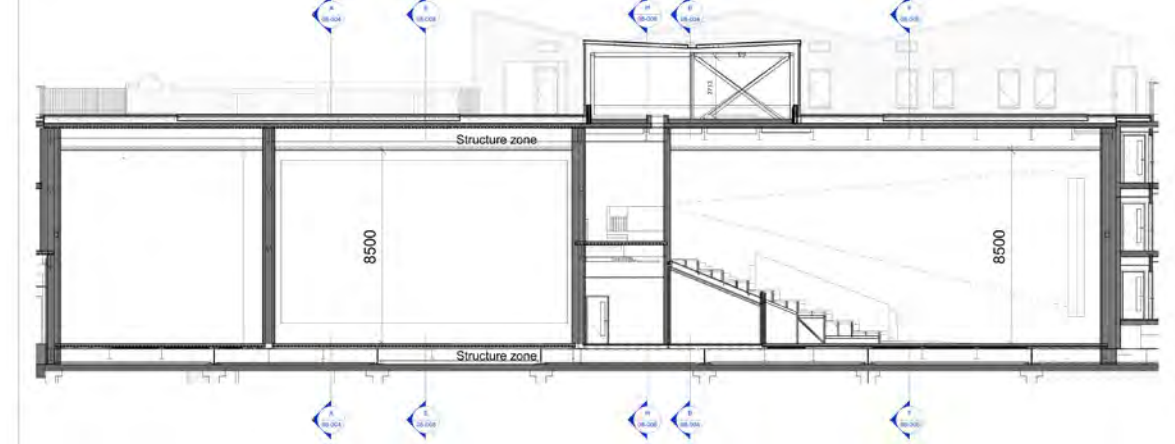
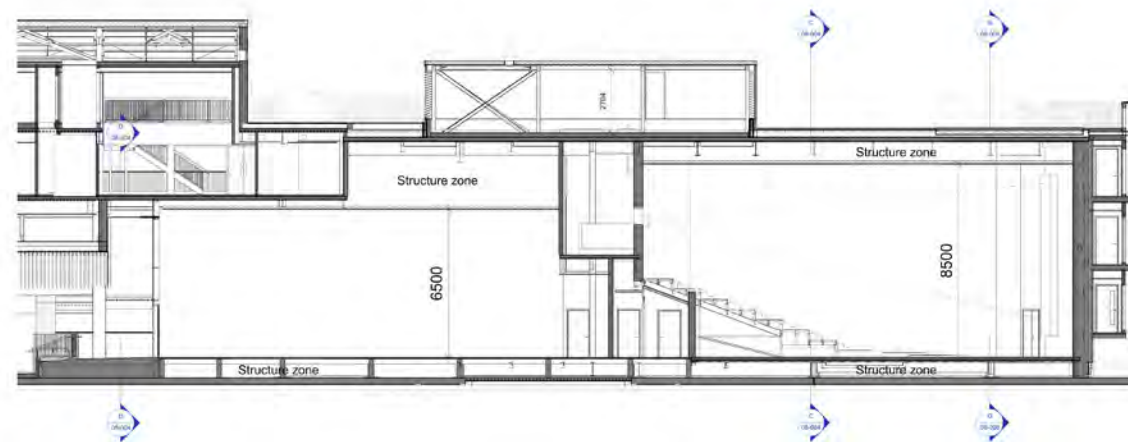
email: contact@vladlisoy.co.uk tel: 07403632392



THE GATES

DURHAM
ENGLAND

2015-2018



2.2

email: contact@vladlisoy.co.uk tel: 07403632392



Original Image

BLACKBURN MARKET

BLACKBURN ENGLAND

2018

Contract: £5,000

RIBA Stage: 1-2

Role: Production and coordination of concept visuals: Adobe Photoshop

Blackburn council commissioned a set of concept visuals to envision unit and facade changes to the Blackburn Market shopping centre as part of their feasibility study to revitalise the area.

All visuals had to be produced using live imagery due to short time frame and absence of 3D models.



Proposed Visual

3.0



Original Image

BLACKBURN MARKET

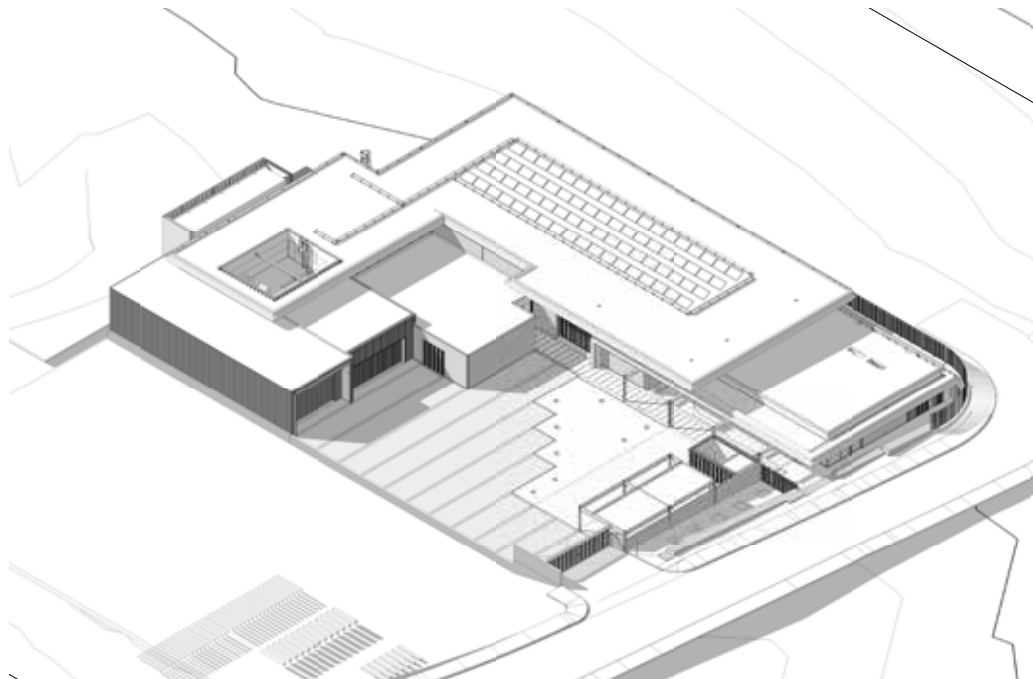
BLACKBURN
ENGLAND

■■■
2018



Proposed Visual

3.1



BUCKMORE PARK

■ ■ ■

PETERBOROUGH ENGLAND

■ ■ ■

2017 - 2020

Size: 700 sqm

Contract: £6.7m

RIBA Stage: 0-5

Role: Revit BIM modelling.
Stage 5 construction pack-
age preparation and produc-
tion of schedules.
Responsible for preparation
and coordination of feature
stair package.

Buckmore Park a bespoke facility to store and display a private car collection of world class significance by Lanzante Motor-sport. The facility was to comprise of a set of buildings, arranged around an internal courtyard and is located on the edge of the market town of Petersfield with the immediate context being predominantly a residential area, however, a hotel and service station border the site.

4.0

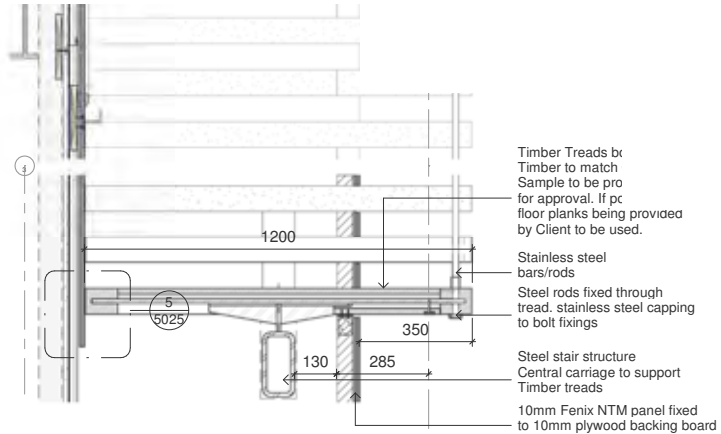
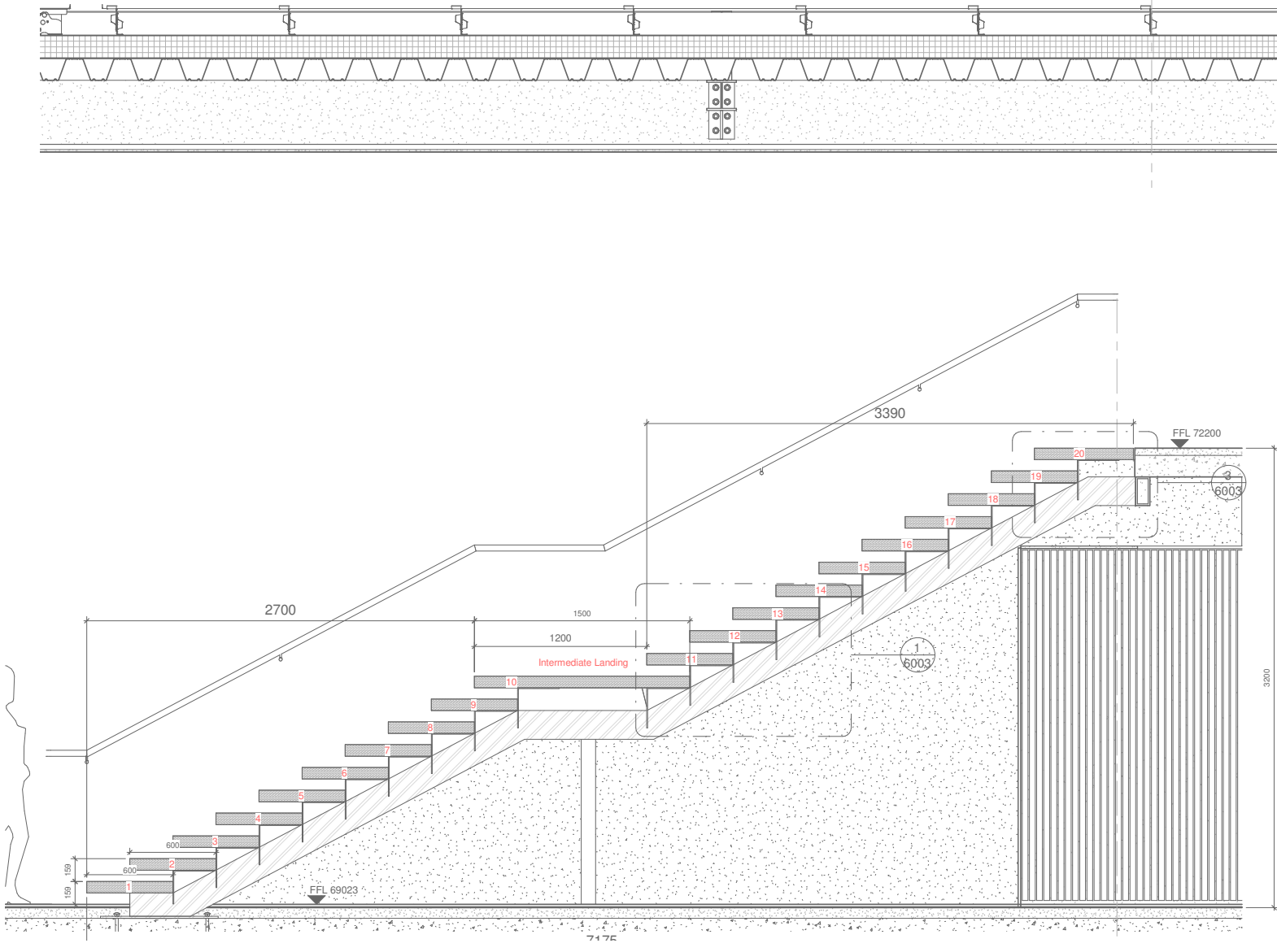
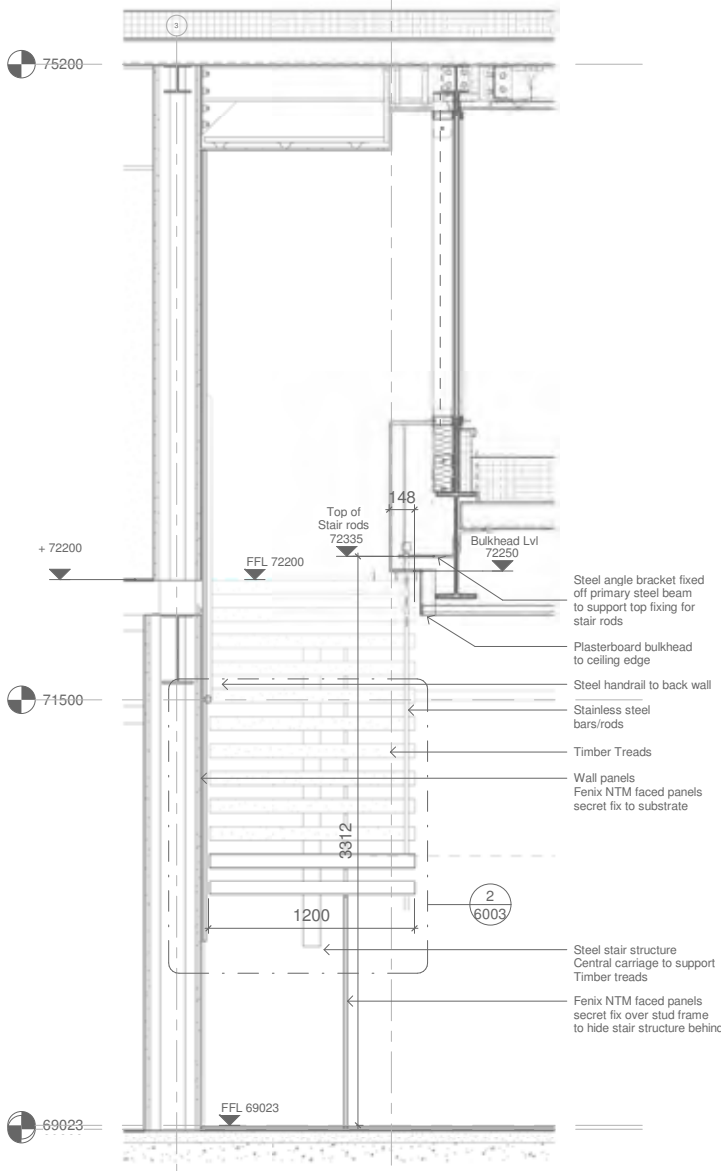


email: contact@vladlisoy.co.uk tel: 07403632392

BUCKMORE PARK

PETERBOROUGH
ENGLAND

2017 - 2020



email: contact@vladlisoy.co.uk tel: 07403632392



ASCOT ROAD

■ ■ ■

WATFORD ENGLAND

■ ■ ■

2017 - 2020

Size: 15000 sqm

Contract: £102m

RIBA Stage: 0-5

Role: Revit BIM modelling.
Stage 5 construction
package preparation
and production of
schedules.

Ascot road is the first phase of a large build-to-rent five-block mixed use scheme including 486 residential units, retail units, community floor space with associated cycle parking, car parking, play space, landscaping, and public realm improvements for a US based client.

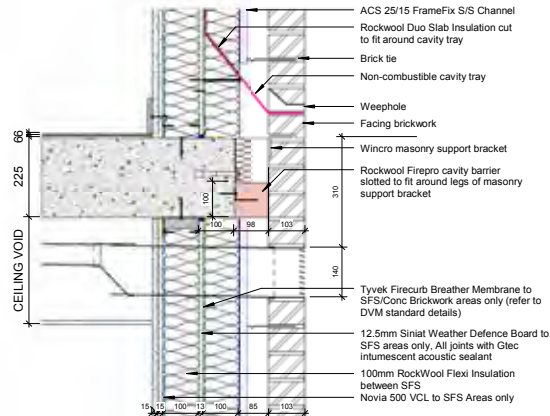
5.0



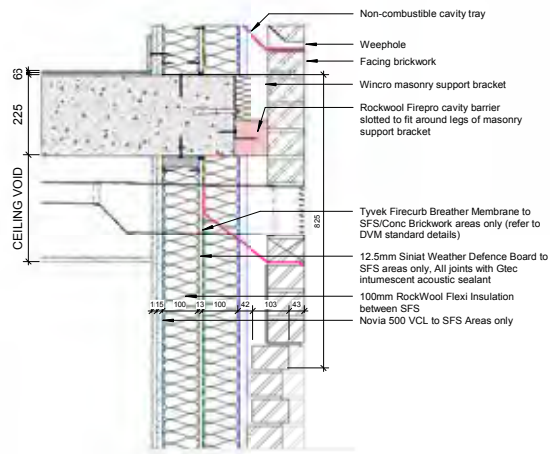
email: contact@vladlisoy.co.uk tel: 07403632392

**Visuals courtesy of ESA Architecture team*

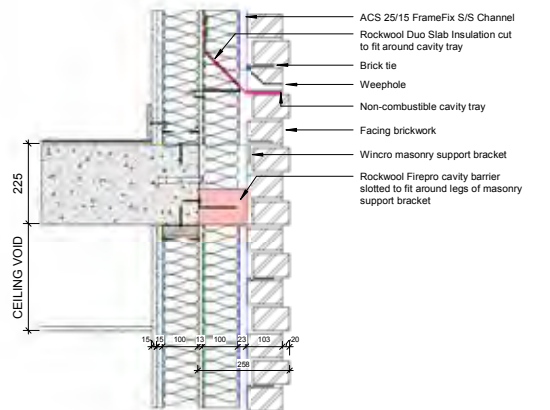
A1



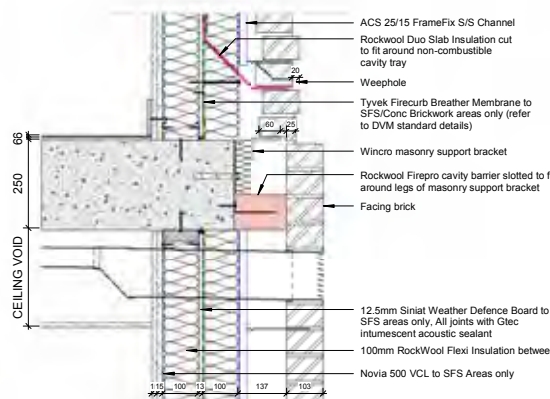
1 Wall Interface Detail 01
1 : 10



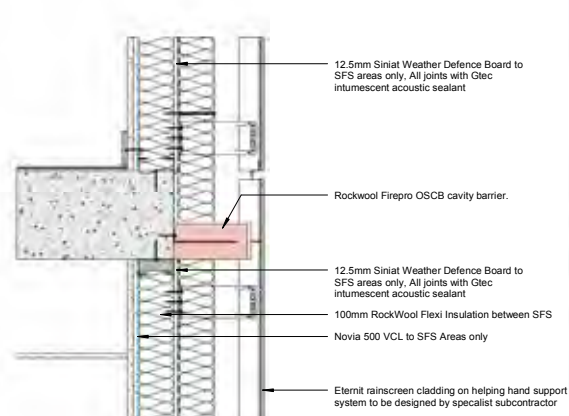
2 Wall Interface Detail 02
1 : 10



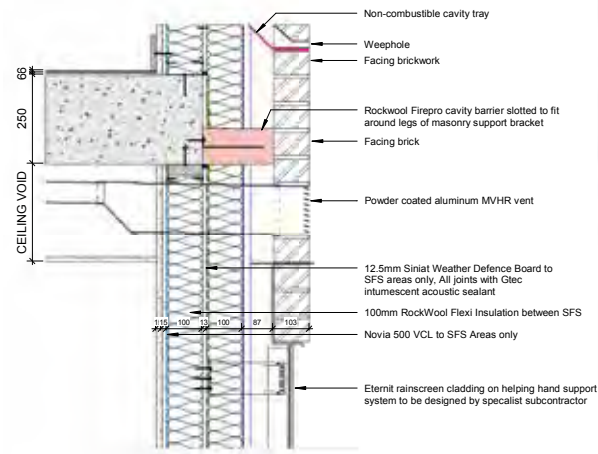
3 Wall Interface Detail 03
1 : 10



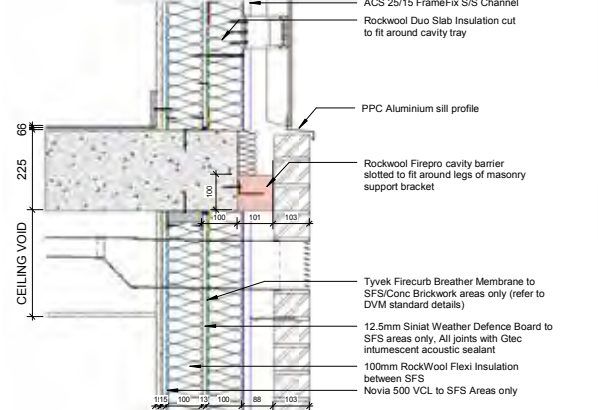
4 Wall Interface Detail 04
1 : 10



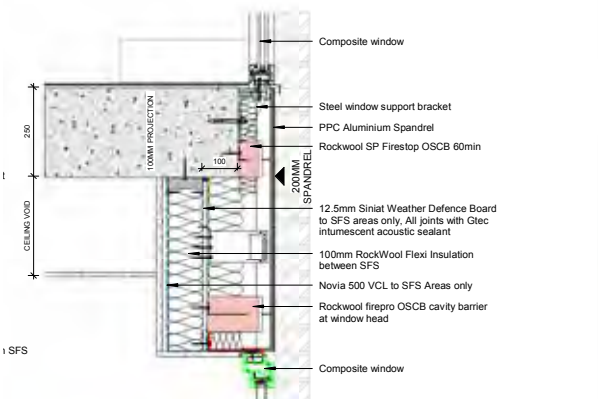
5 Wall Interface Detail 05
1 : 10



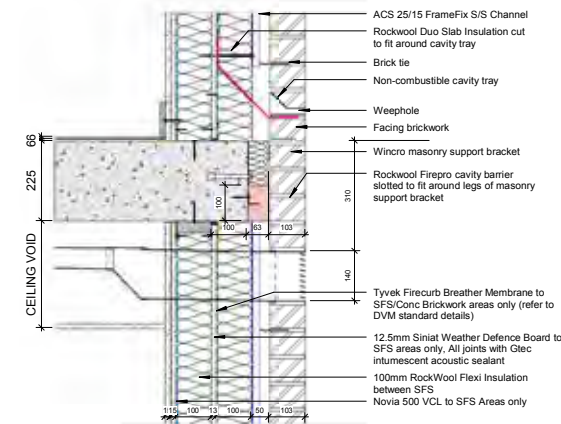
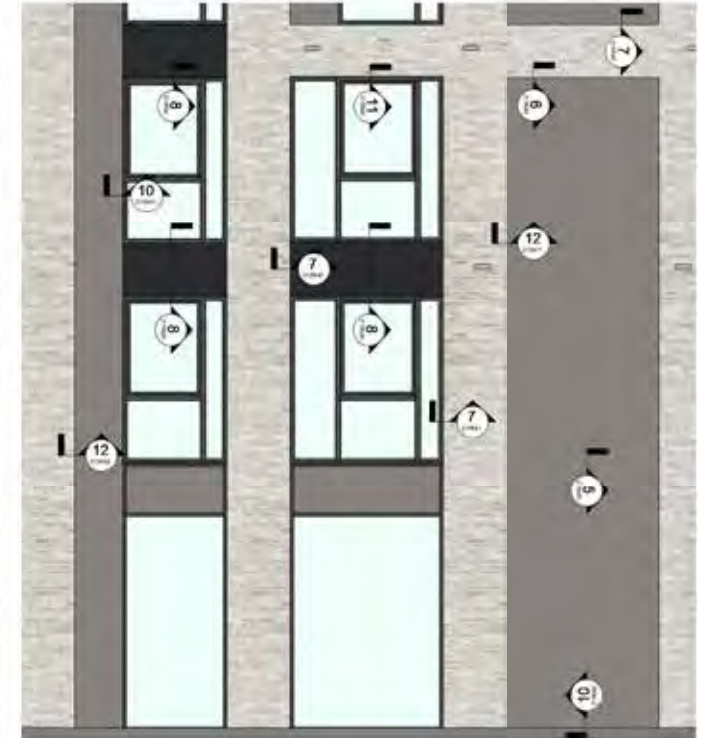
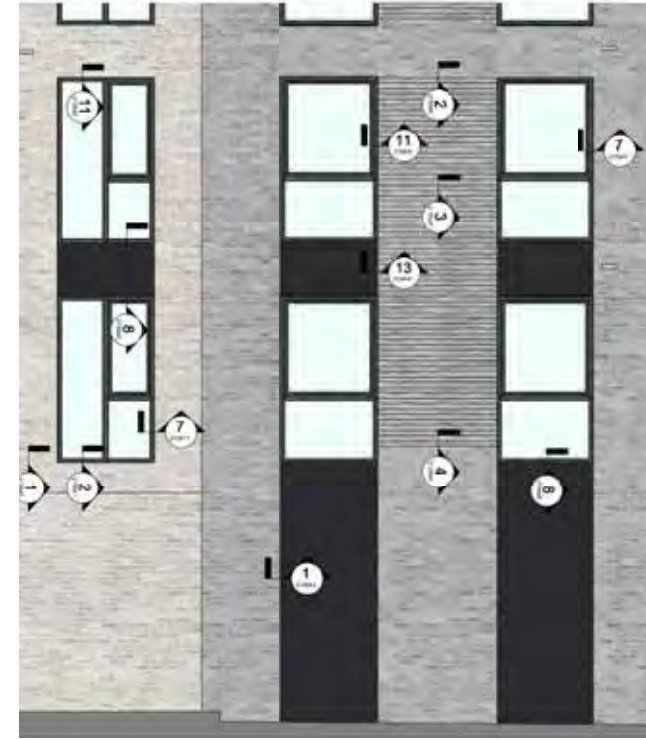
6 Wall Interface Detail 06
1 : 10



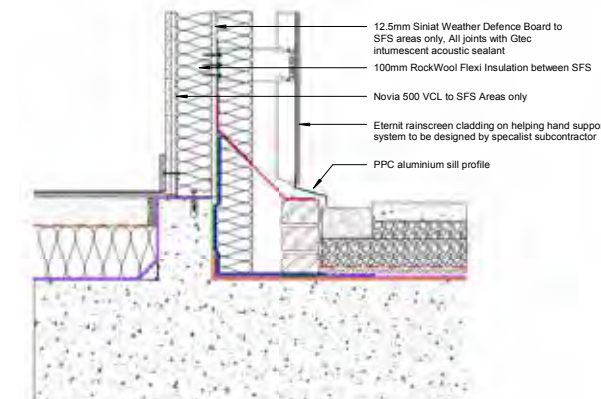
7 Wall Interface Detail 07
1 : 10



8 Wall Interface Detail 08
1 : 10



9 Wall Interface Detail 09
1 : 10



10 Wall Interface Detail 10
1 : 10



EAST VILLAGE

STRAFTORD ENGLAND

2021

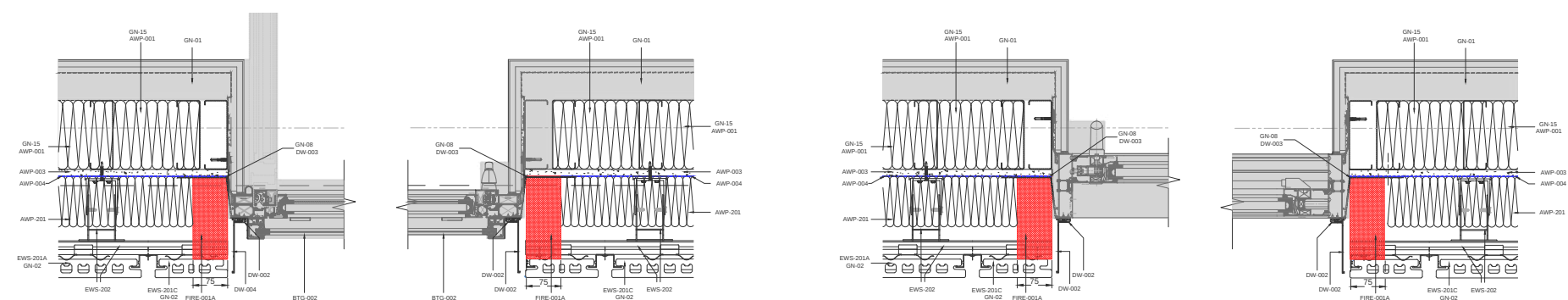
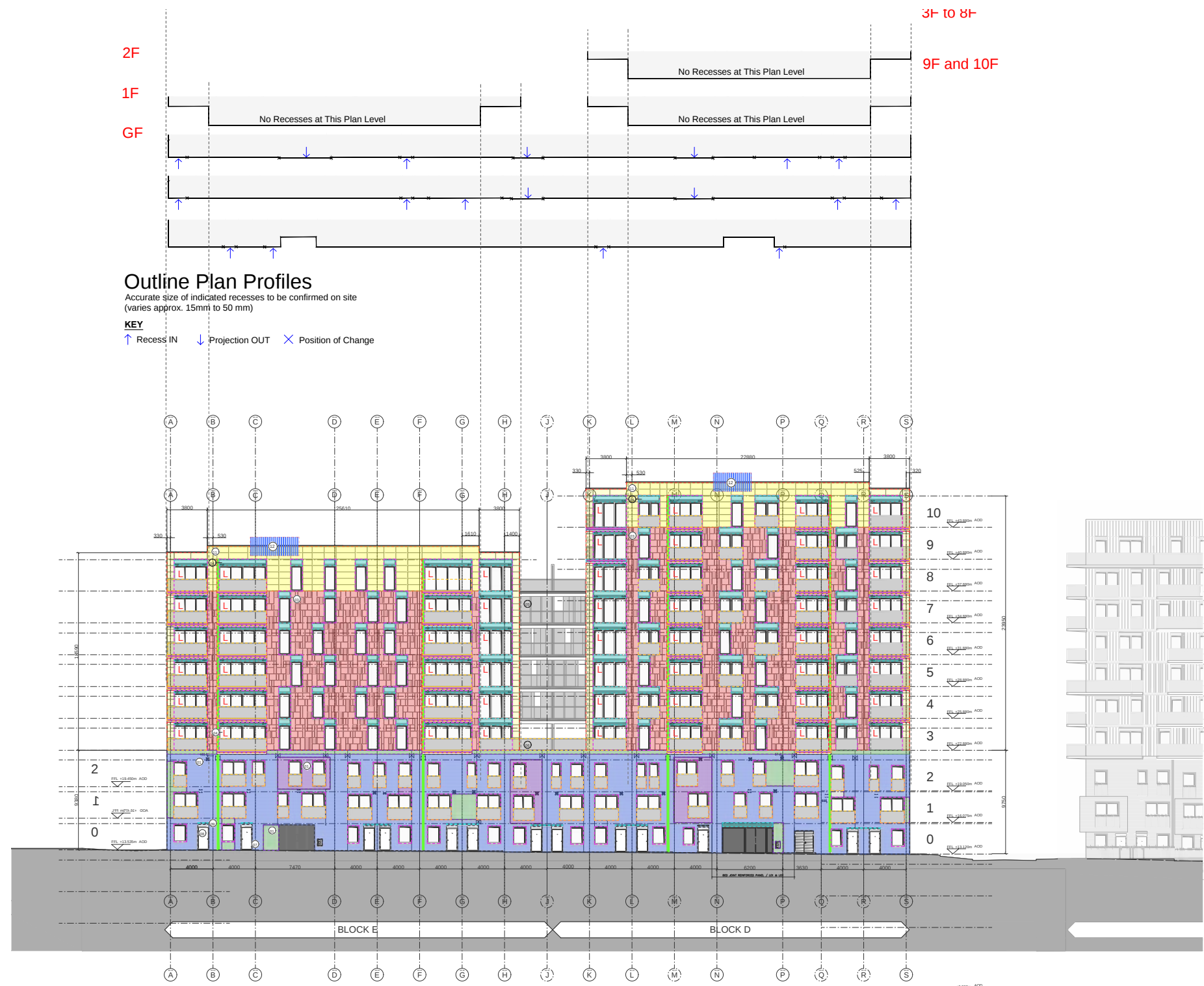
Contract: £195,000

RIBA Stage: 4

Role: Production of Stage 4 information and liaising/coordinating with design team & consultants.

Cladding remedial works to North and South block of the East Village Olympic park residential complex.

The commission involved production and coordination of RIBA Stage 4 design coordination to bring the complex in line with the changes made to the Approved Documents B and L and preparation of the full package for submission to the Building Safety Fund.



6.0

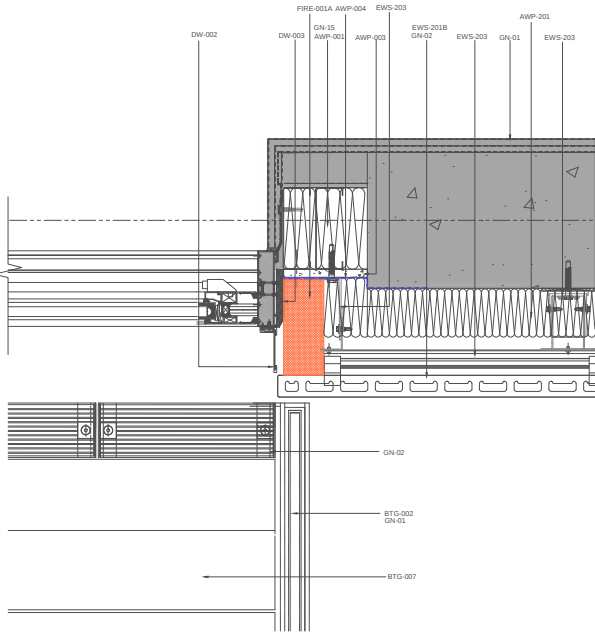
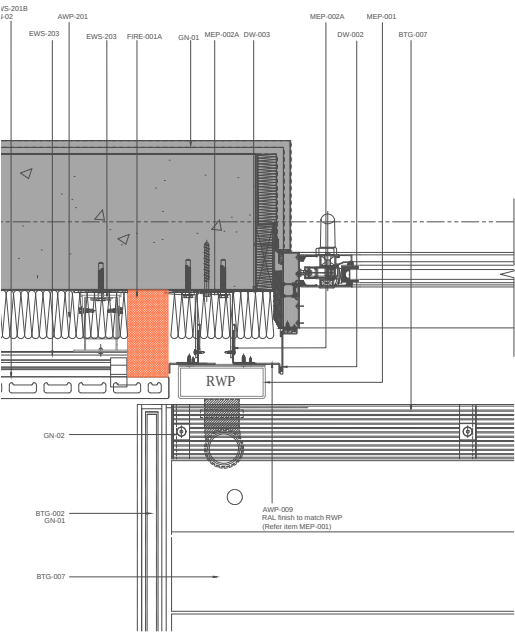
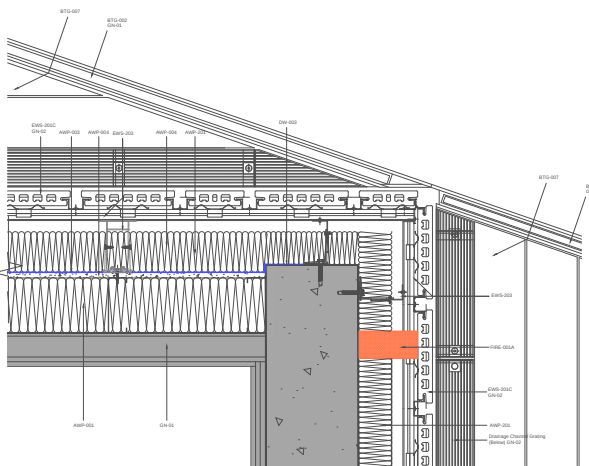
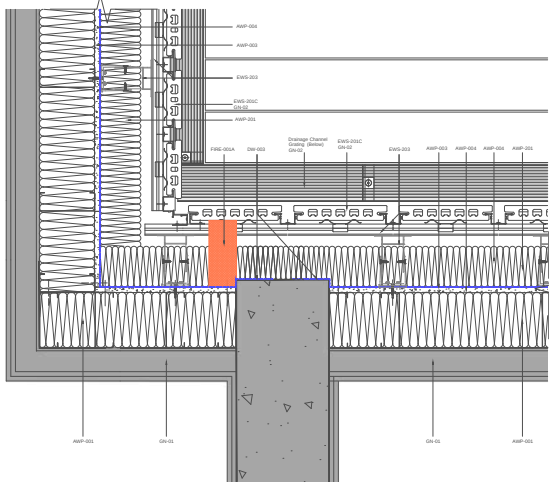
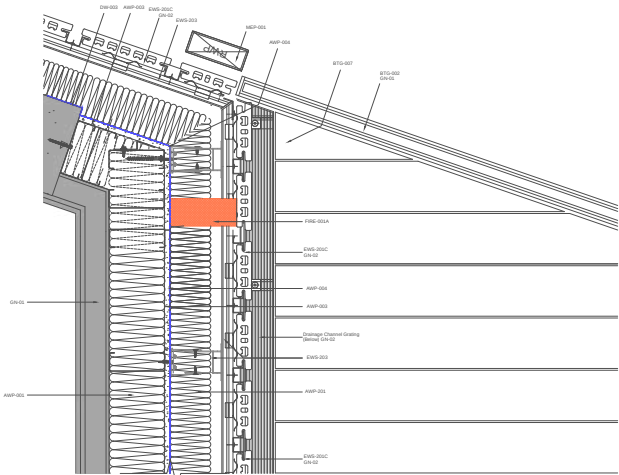
email: contact@vladlisoy.co.uk tel: 07403632392

EAST VILLAGE

STRAFTORD
ENGLAND

2021

6.1



4F, 6F, 8F, 9F

1F to 3F and 5F, 7F

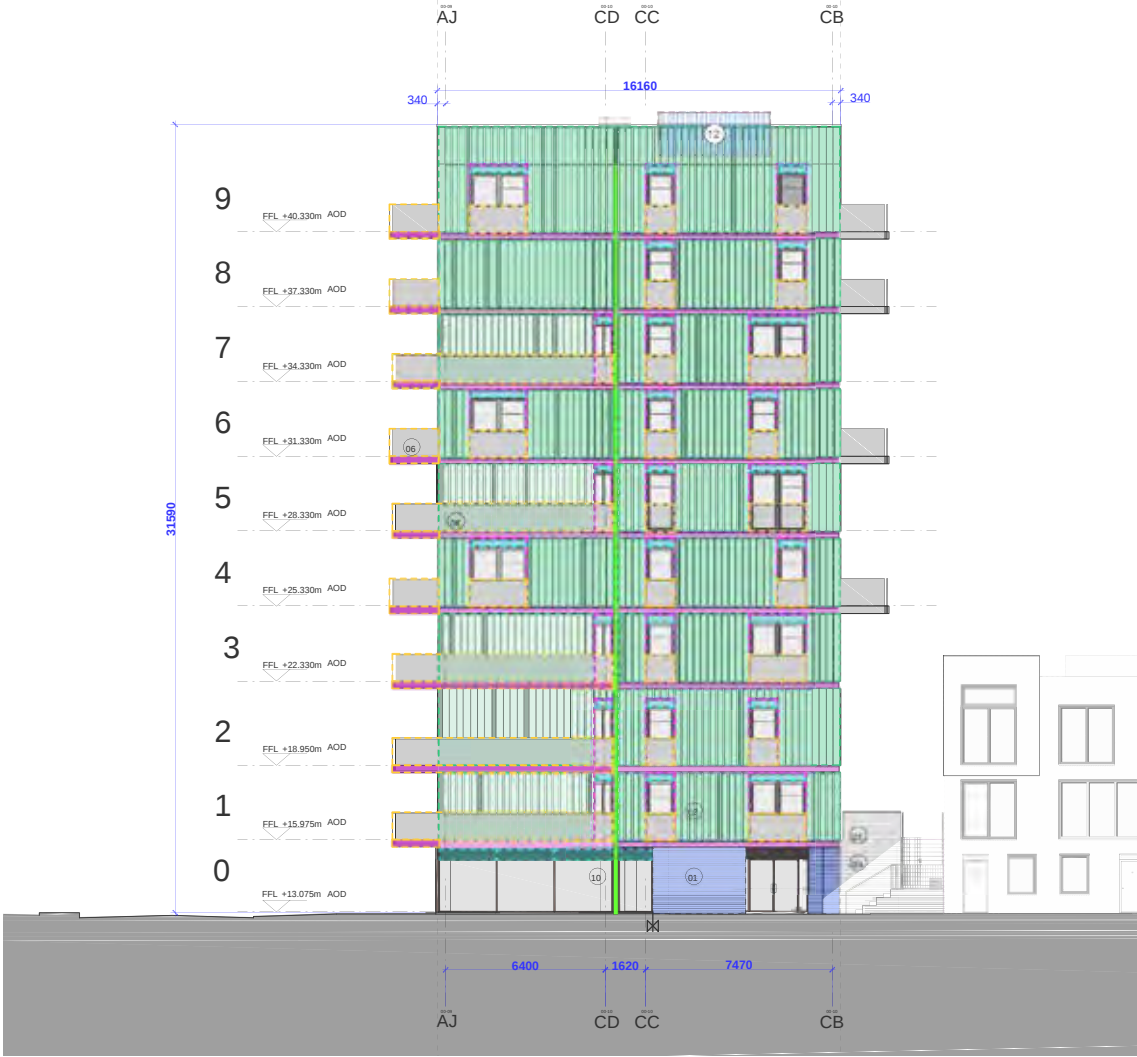
GF

Outline Plan Profiles

Accurate size of indicated recesses to be confirmed on site
(varies approx. 15mm to 50 mm)

KEY

↑ Recess IN ↓ Projection OUT × Position of Change



FURTHER WORKS
PRESENTED IN
PERSON