

# Contents

**Profile**

**Rendering**

**Photoshop rendering**

**Sketchup rendering**

**Revit rendering**

**Working Drawings**

Gainsborough

Waverley

Stroud

Ryecroft Glen

**PORTFOLIO**

**PAUL NARVAS,** MSc, BSc (Hons)  
ARCHITECTURAL TECHNOLOGIST

# Profile

---

My professional interests lie in green and environmental buildings and innovative and functional design. I have a passion for sustainability in construction, through the integration and optimisation of active and passive strategies to minimise energy expenditure throughout the lifecycle of a building and through careful selection of materials and interested in how the further integration of technology will affect the design process.

I enjoy working in a team because I believe working in a team is the most important part of a successful outcome. My experience ranges from small, personal residential projects to larger, public and private projects in the retail, offices and leisure sectors.

Outside of work, I enjoy working out in the gym and doing outdoor biking and running regularly. I also have an interest in Mix Martial Arts. My favourite building is the iconic Fallingwater by Frank Lloyd Wright and my dream commission would be an Ecovillage and take on the challenge of a city masterplan.

# Contact

---

**PAUL NARVAS**  
1 Hallgate Road  
Sheffield, S10 5GL

**email:** [paul@narvas.co.uk](mailto:paul@narvas.co.uk)

**website:** [paulnarvas.com](http://paulnarvas.com)

**mobile:** 07525496910

## Roof construction :

MarleyEternit Rivendale 600x300mm fibre cement slate or equal roof tiles installed with min. 110mm headlap as manufacturers instructions on 50x25mm timber battens, on secondary 50x25mm counter battens on Tyvec or equal 0.25MN/s/g breather membrane on continuous layer of 50mm thick Tacboard Lambda insulation on 50x50mm main counterbatten on Tileform UK Tactray 90 or equal structural roof lining system supported on purlins all to Structural Engineer's detail. TacMat Plus 140mm insulation within tray. Overall construction to achieve a max. U-value of 0.17 W/m<sup>2</sup>K.

Reconstituted stone eaves corbel with Ashlar finish colour: buff

+9525  
Deep section square gutter and square downpipes cast iron colour: black. Final size and setting out of outlets to be confirmed by roofing sub-contractor. Gutter to be supported on cast iron brackets colour: black.

Reconstituted stone gutter brackets with Ashlar finish colour: buff within outer leaf @ 450mm ctrs.

Reconstituted projecting stone bullnosed ashlar finish to match natural stone  
Shoulder seal to be applied to all eaves gables & soffit areas. All vertical edges to be protected with 100mm lap at joints and flashings. New lead lock coat to be applied directly above the lead base. Lead thickness to be evened as practicable.

+7660 window head structural opening

290x100mm Reconstituted stone arched lintel stones with keystone to center all with Ashlar finish colour: buff.

Softwood timber windows to be installed in accordance with BS EN 1279. Opening lights to be provided as noted on elevations. Overall 'U' value of window system to be 1.6 W/m<sup>2</sup>K or better. Sub-contractor to provide all necessary cills, flashings and packs.

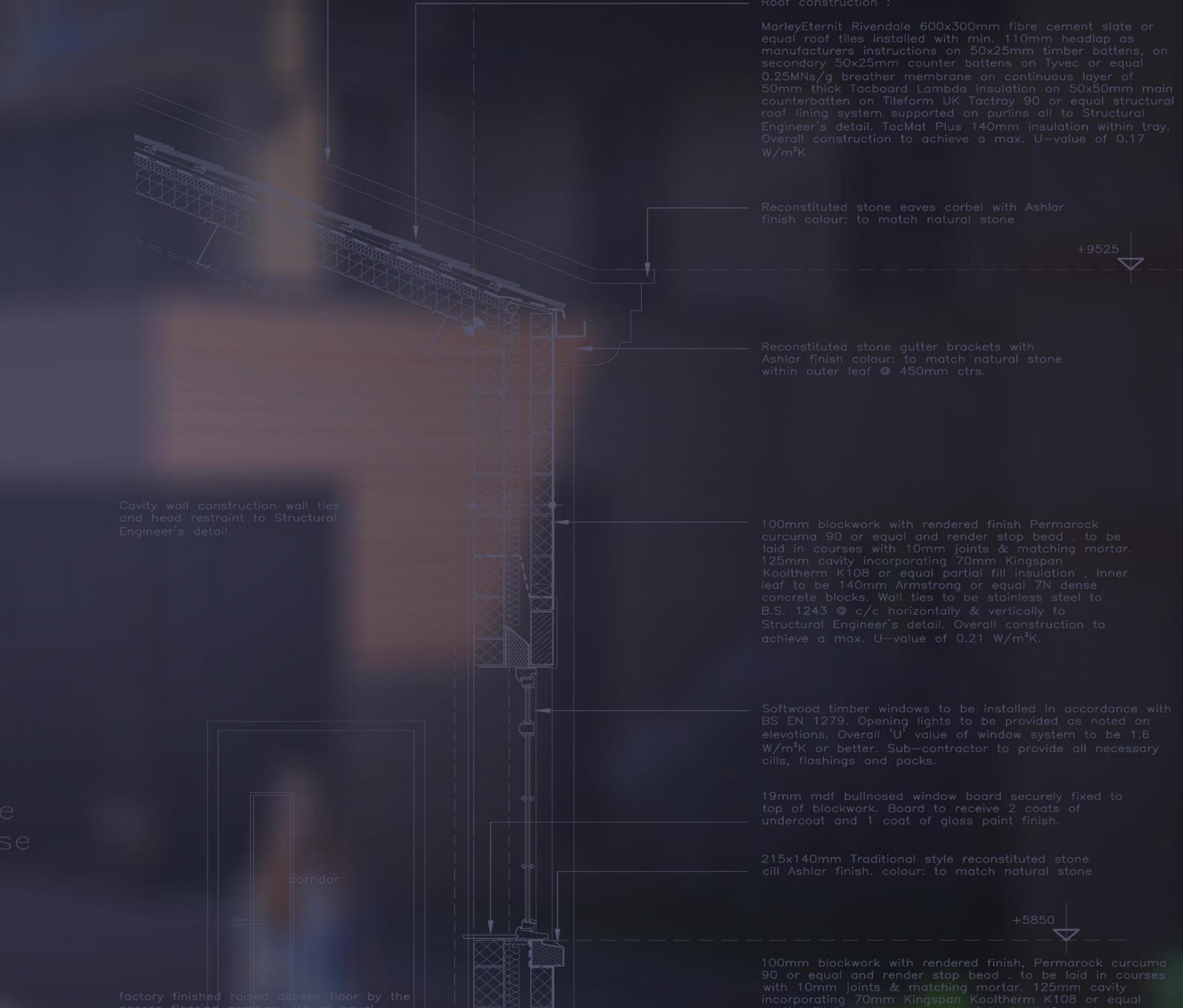
19mm mdf bullnosed window board securely fixed to top of blockwork. Board to receive 2 coats of undercoat and 1 coat of gloss paint finish.

Window strapped back to blockwork to glazing sub-contractor's detail.

+5850 window cill top of blockwork structural opening

Insulated cavity closer to maintain continuity of insulation at window cill.

140x100mm Fellstone Buff. Stone to be random lengths and to be split faced, and to be laid in courses with 10mm joints & matching



# Photoshop Renderings

## PROPOSED RETAIL REDEVELOPMENT LAND SOUTH OF MIL ROAD, SANBACH



PROPOSED RETAIL UNIT-NORTH ELEVATION  
PROPOSED RETAIL REDEVELOPMENT  
LAND SOUTH OF OLD MILL ROAD, SANBACH



PROPOSED OFFICE UNIT-NORTH ELEVATION  
PROPOSED RETAIL REDEVELOPMENT  
LAND SOUTH OF OLD MILL ROAD, SANBACH



SOUTH ELEVATION



EAST ELEVATION

PROPOSED RESTAURANT- SOUTH & EAST ELEVATIONS  
PROPOSED RETAIL REDEVELOPMENT  
LAND SOUTH OF OLD MILL ROAD, SANBACH



EAST ELEVATION



NORTH ELEVATION

PROPOSED DRIVE THRU COFFEE SHOP- EAST & NORTH ELEVATIONS  
PROPOSED RETAIL REDEVELOPMENT  
LAND SOUTH OF OLD MILL ROAD, SANBACH



NORTH ELEVATION

PROPOSED FOOD STORE- EAST & NORTH ELEVATIONS  
PROPOSED RETAIL REDEVELOPMENT  
LAND SOUTH OF OLD MILL ROAD, SANBACH



NORTH ELEVATION



WEST ELEVATION

PROPOSED PETROL FILLING STATION & KISK- NORTH & WEST ELEVATIONS  
PROPOSED RETAIL REDEVELOPMENT  
LAND SOUTH OF OLD MILL ROAD, SANBACH

# Sketchup Renderings

© GESTAD SERVICE LDA 2014



THOMAS SWAN ENTRANCE



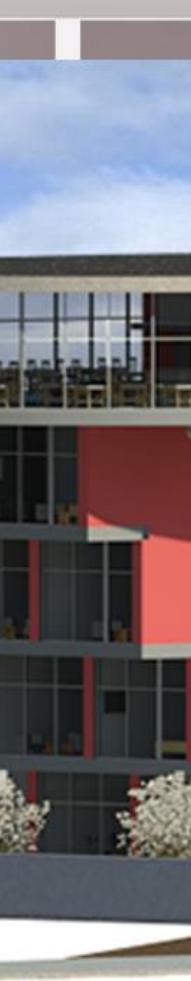
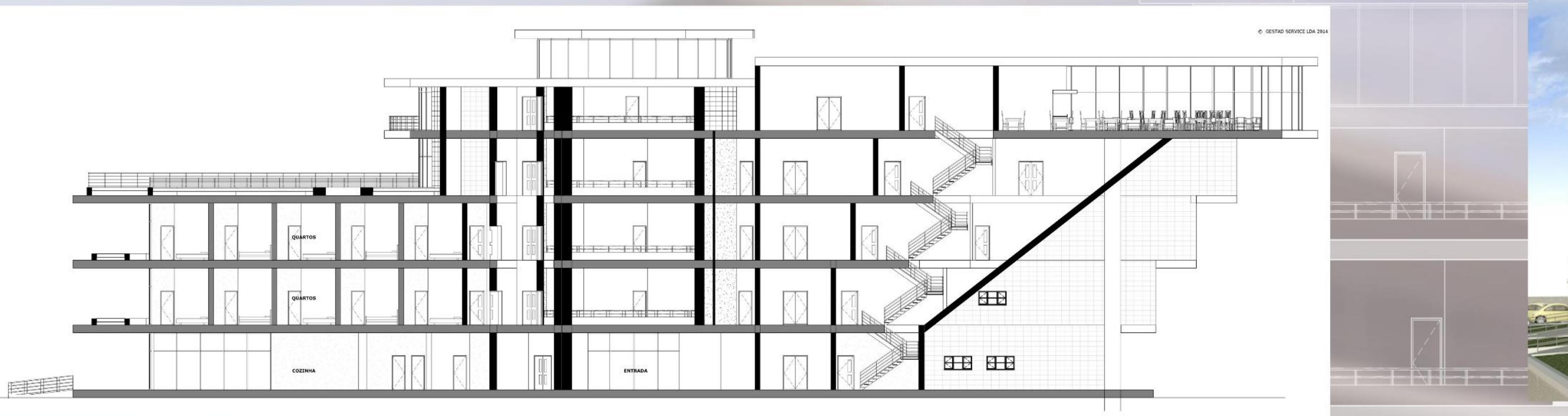
INTERIOR RENDERING



ST. GEORGE CHURCH FRONT EXTENSION



# Revit Renderings



## Roof construction :

MarleyEternit Rivendale 600x300mm fibre cement slate or equal roof tiles installed with min. 110mm headlap as manufacturers instructions on 50x25mm timber battens, on secondary 50x25mm counter battens on Tyvec or equal 0.25MN/g breather membrane on continuous layer of 50mm thick Tacboard Lambda insulation on 50x50mm main counterbatten on Tileform UK Tactray 90 or equal structural roof lining system supported on purlins all to Structural Engineer's detail. TacMat Plus 140mm insulation within tray. Overall construction to achieve a max. U-value of 0.17 W/m<sup>2</sup>K.

Reconstituted stone eaves corbel with Ashlar finish colour: buff

+9525

Deep section square gutter and square downpipes cast iron colour: black. Final size and setting out of outlets to be confirmed by roofing sub-contractor. Gutter to be supported on cast iron brackets colour: black.

RW Sheetseal tray DPC or equal over windows with plastic weep holes positioned in perpendicular joints at 900mm centres or minimum 2 per opening. Stop ends bonded to tray at each end colour to match mortar. DPC laid on full even bed 100mm lap at joints and full lap at angles. stone blockwork courses immediate above DPC laid on the even bed of mortar with thinset to the top of the courses to maintain practical working height. +750 window heads Structural opening

290x100mm Reconstituted stone arched lintel stones with keystone to center all with Ashlar finish colour: buff.

Softwood timber windows to be installed in accordance with BS EN 1279. Opening lights to be provided as noted on elevations. Overall 'U' value of window system to be 1.6 W/m<sup>2</sup>K or better. Sub-contractor to provide all necessary cills, flashings and packs.

19mm mdf bullnosed window board securely fixed to top of blockwork. Board to receive 2 coats of undercoat and 1 coat of gloss paint finish.

Window strapped back to blockwork to glazing sub-contractor's detail.

+5850 window cill top of blockwork structural opening

Insulated cavity closer to maintain continuity of insulation at window cill.

140x100mm Fellstone Buff. Stone to be random lengths and to be split faced, and to be laid in courses with 10mm joints & matching

+125mm thickness. To be set on 30mm Kingspan Kooltherm

K108 or equal

factory finished raised access floor by the recessed flue pipe access. All to be sealed

# Working Drawings

escape  
staircase



## Roof construction :

MarleyEternit Rivendale 600x300mm fibre cement slate or equal roof tiles installed with min. 110mm headlap as manufacturers instructions on 50x25mm timber battens, on secondary 50x25mm counter battens on Tyvec or equal 0.25MN/g breather membrane on continuous layer of 50mm thick Tacboard Lambda insulation on 50x50mm main counterbatten on Tileform UK Tactray 90 or equal structural roof lining system supported on purlins all to Structural Engineer's detail. TacMat Plus 140mm insulation within tray. Overall construction to achieve a max. U-value of 0.17 W/m<sup>2</sup>K.

Reconstituted stone eaves corbel with Ashlar finish colour: to match natural stone

+9525

Reconstituted stone gutter brackets with Ashlar finish colour: to match natural stone within outer leaf @ 450mm ctrs.

Cavity wall construction wall ties and head restraint to Structural Engineer's detail.  
100mm blockwork with rendered finish Permarock curcuma 90 or equal and render stop bead . to be laid in courses with 10mm joints & matching mortar. 125mm cavity incorporating 70mm Kingspan Kooltherm K108 or equal partial fill insulation , Inner leaf to be 140mm Armstrong or equal 7N dense concrete blocks. Wall ties to be stainless steel to B.S. 1243 @ c/c horizontally & vertically to Structural Engineer's detail. Overall construction to achieve a max. U-value of 0.21 W/m<sup>2</sup>K.

Softwood timber windows to be installed in accordance with BS EN 1279. Opening lights to be provided as noted on elevations. Overall 'U' value of window system to be 1.6 W/m<sup>2</sup>K or better. Sub-contractor to provide all necessary cills, flashings and packs.

19mm mdf bullnosed window board securely fixed to top of blockwork. Board to receive 2 coats of undercoat and 1 coat of gloss paint finish.

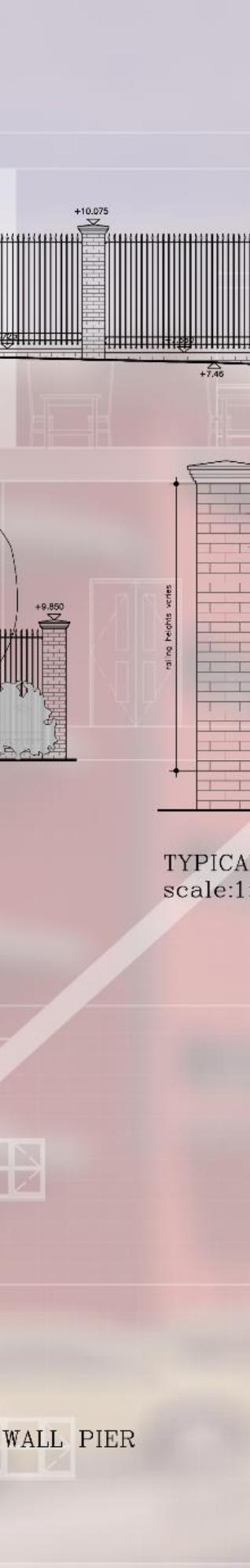
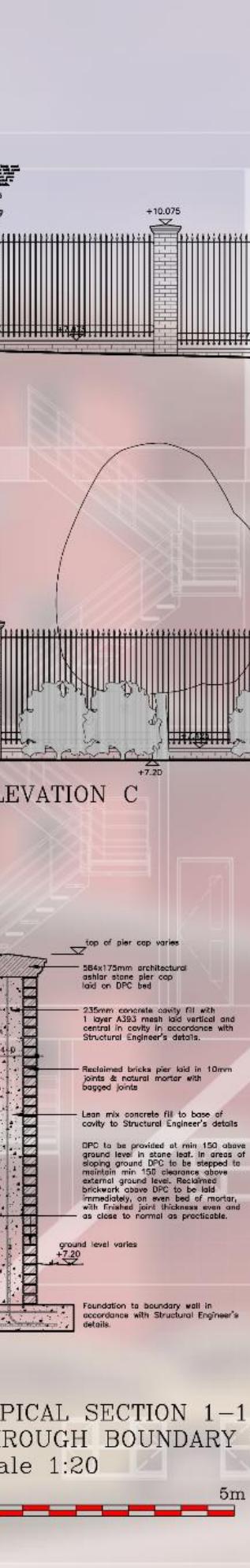
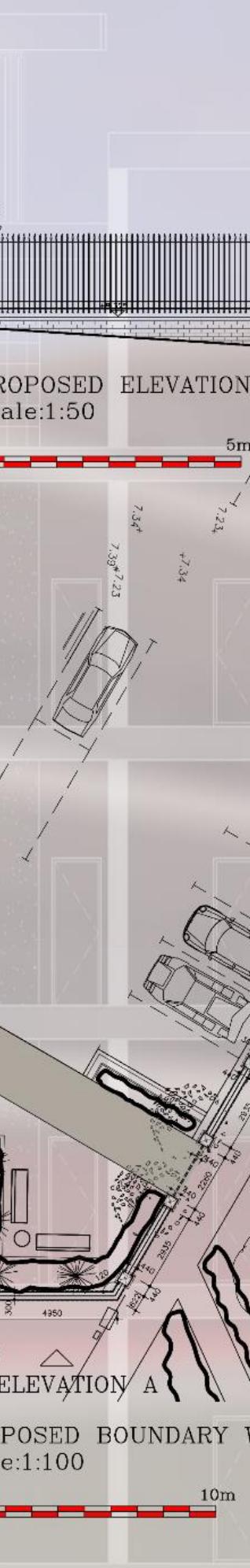
215x140mm Traditional style reconstituted stone cill Ashlar finish. colour: to match natural stone

+5850  
100mm blockwork with rendered finish, Permarock curcuma 90 or equal and render stop bead . to be laid in courses with 10mm joints & matching mortar. 125mm cavity incorporating 70mm Kingspan Kooltherm K108 or equal

# GAINSBOROUGH REGENERATION

# MARKET STREET/NORTH STREET, GAINSBOROUGH

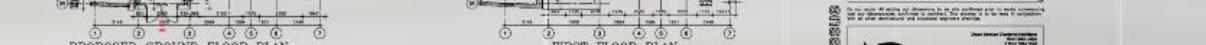
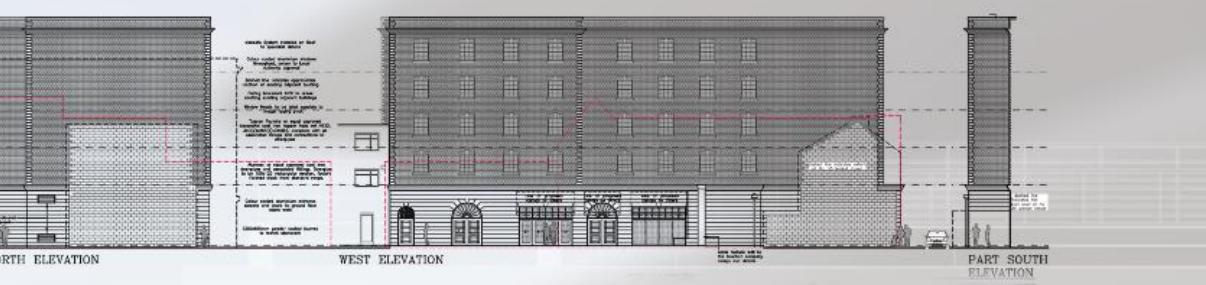
Gainsborough Major Town Regeneration scheme. Plans for a major development of a key town centre site in Gainsborough – including a brand new hotel.



laid on OPC  
alimed brick  
in 10mm joint  
natural mortar  
bedded joints  
and level var

# GAINSBOROUGH REGENERATION

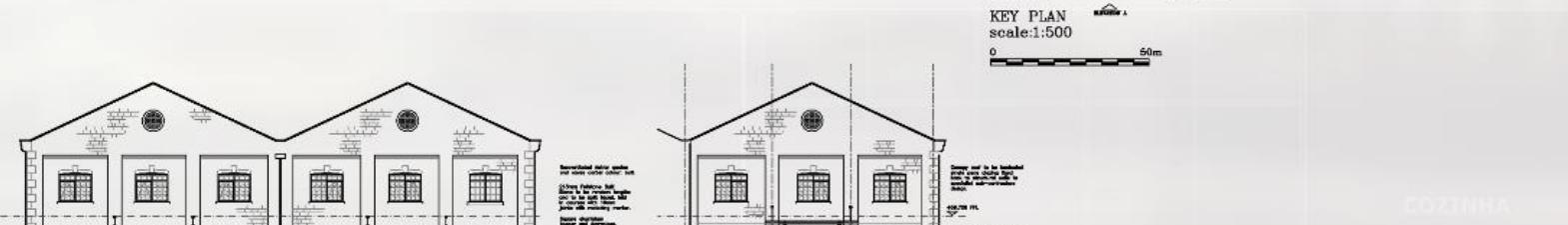
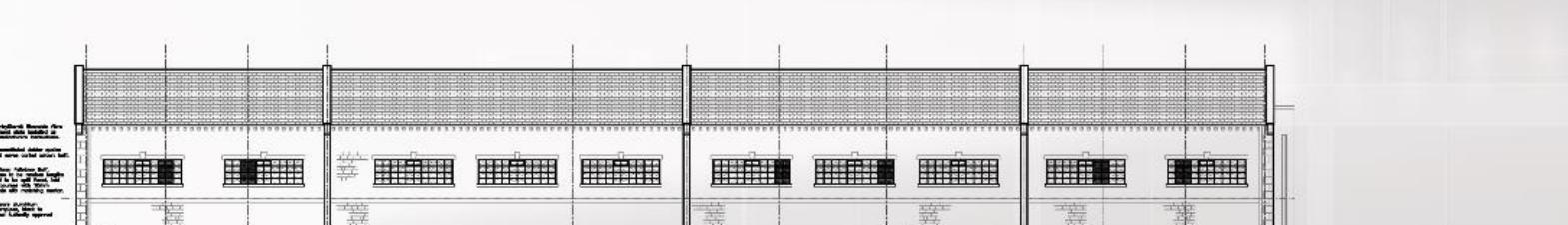
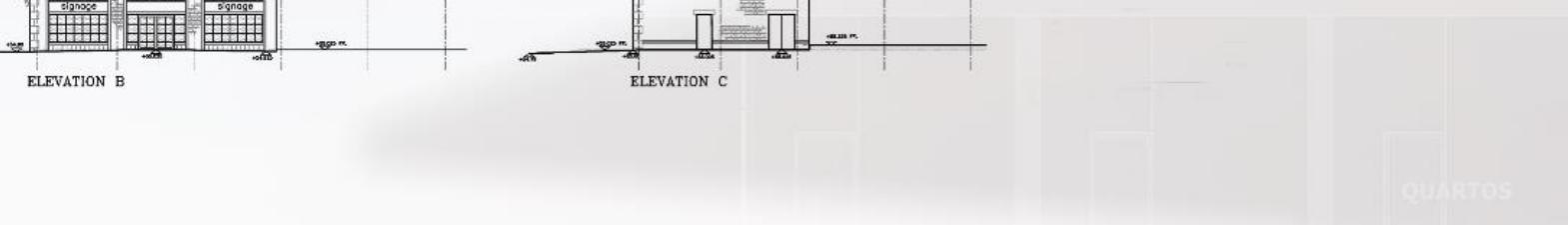
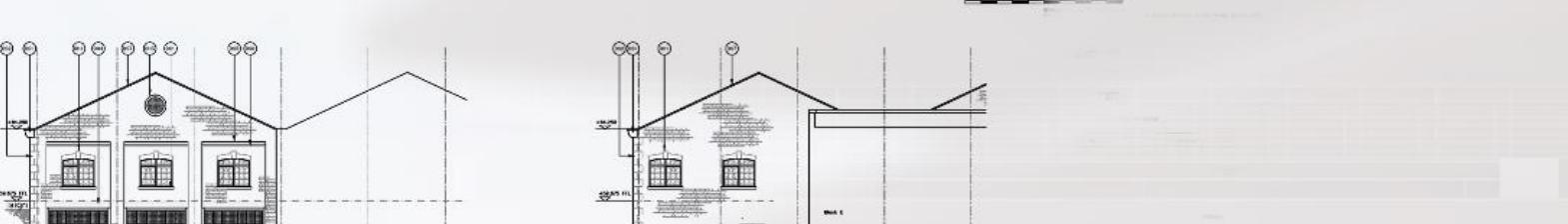
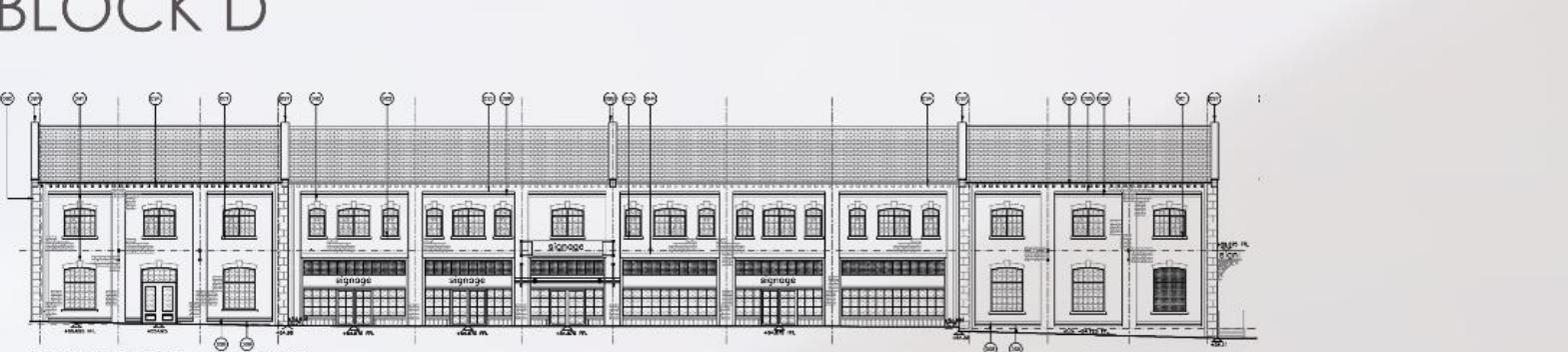
## MARKET STREET/NORTH STREET, GAINSBOROUGH



# WAVERLEY PROPOSED LOCAL CENTRE

## WAVERLEY, ROTHERHAM

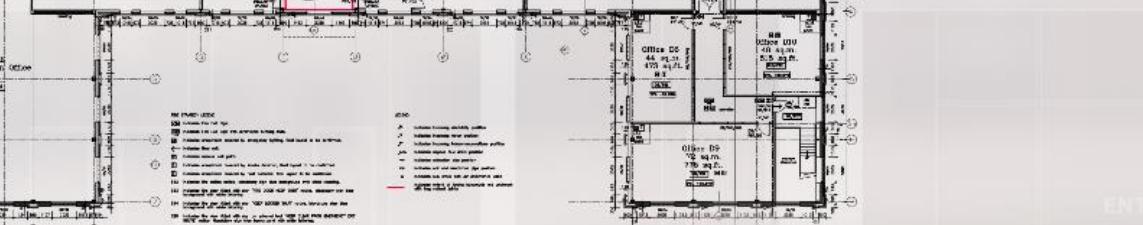
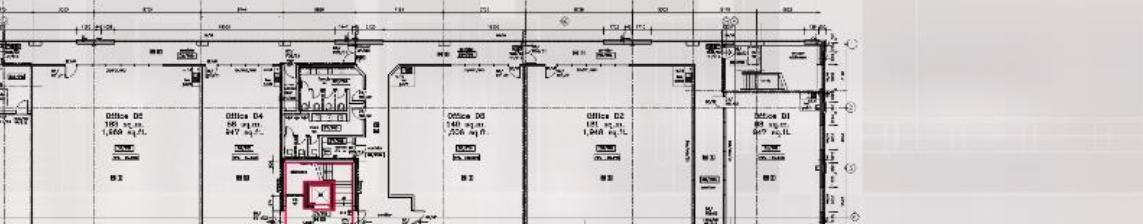
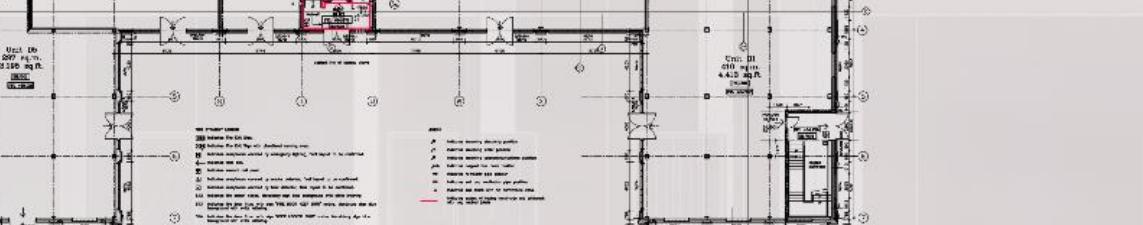
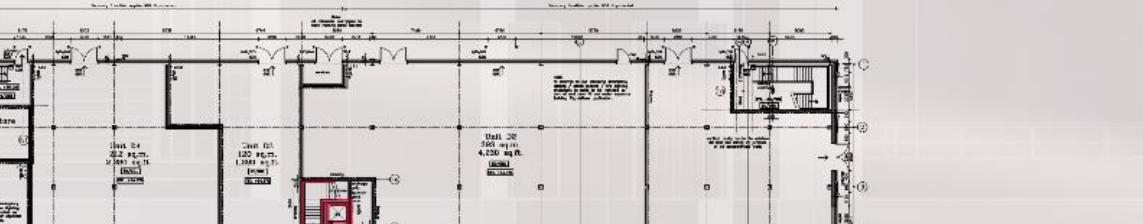
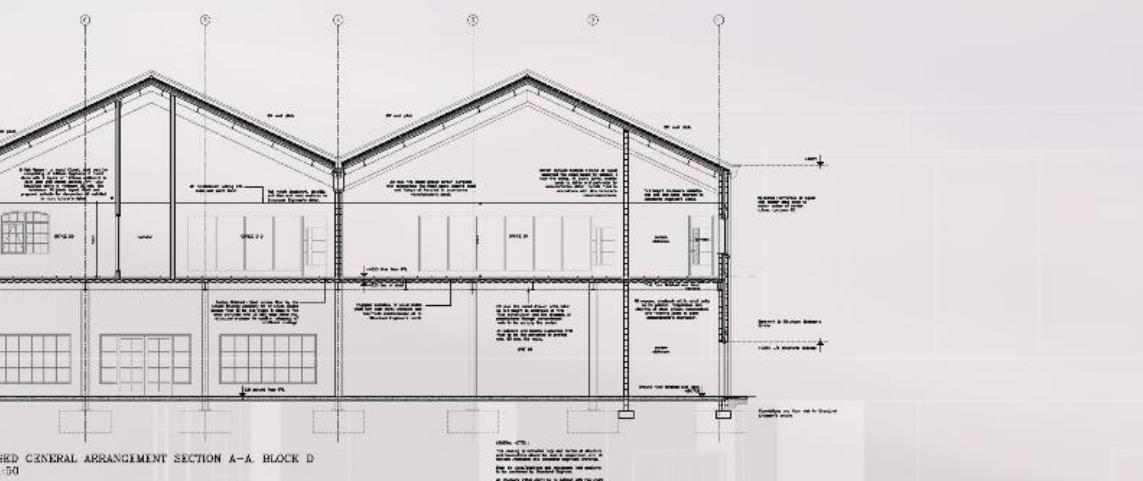
### BLOCK D



QUARTOS

QUARTOS

COINHA



ENTRADA

TYPE DH1

TYPE DH2

TYPE DC1

TYPE DC2

TYPE DC3

TYPICAL ELEVATION

TYPICAL ELEVATION

TYPICAL SECTION A-A

TYPICAL SECTION B-B

TYPICAL SECTION C-C

TYPICAL PEAK

TYPICAL PLAN

SECTION A-A

SECTION B-B

SECTION C-C

SECTION D-D

SECTION E-E

SECTION F-F

SECTION G-G

SECTION H-H

SECTION I-I

SECTION J-J

SECTION K-K

SECTION L-L

SECTION M-M

SECTION N-N

SECTION O-O

SECTION P-P

SECTION Q-Q

SECTION R-R

SECTION S-S

SECTION T-T

SECTION U-U

SECTION V-V

SECTION W-W

SECTION X-X

SECTION Y-Y

SECTION Z-Z

SECTION AA-AA

SECTION BB-BB

SECTION CC-CC

SECTION DD-DD

SECTION EE-EE

SECTION FF-FF

SECTION GG-GG

SECTION HH-HH

SECTION II-II

SECTION JJ-JJ

SECTION KK-KK

SECTION LL-LL

SECTION MM-MM

SECTION NN-NN

SECTION OO-OO

SECTION PP-PP

SECTION QQ-QQ

SECTION RR-RR

SECTION SS-SS

SECTION TT-TT

SECTION UU-UU

SECTION VV-VV

SECTION WW-WW

SECTION XX-XX

SECTION YY-YY

SECTION ZZ-ZZ

SECTION AA-AA

SECTION BB-BB

SECTION CC-CC

SECTION DD-DD

SECTION EE-EE

SECTION FF-FF

SECTION GG-GG

SECTION HH-HH

SECTION II-II

SECTION JJ-JJ

SECTION KK-KK

SECTION LL-LL

SECTION MM-MM

SECTION NN-NN

SECTION OO-OO

SECTION PP-PP

SECTION QQ-QQ

SECTION RR-RR

SECTION SS-SS

SECTION TT-TT

SECTION UU-UU

SECTION VV-VV

SECTION WW-WW

SECTION XX-XX

SECTION YY-YY

SECTION ZZ-ZZ

SECTION AA-AA

SECTION BB-BB

SECTION CC-CC

SECTION DD-DD

SECTION EE-EE

SECTION FF-FF

SECTION GG-GG

SECTION HH-HH

SECTION II-II

SECTION JJ-JJ

SECTION KK-KK

SECTION LL-LL

SECTION MM-MM

SECTION NN-NN

SECTION OO-OO

SECTION PP-PP

SECTION QQ-QQ

SECTION RR-RR

SECTION SS-SS

SECTION TT-TT

SECTION UU-UU

SECTION VV-VV

SECTION WW-WW

SECTION XX-XX

SECTION YY-YY

SECTION ZZ-ZZ

SECTION AA-AA

SECTION BB-BB

SECTION CC-CC

SECTION DD-DD

SECTION EE-EE

SECTION FF-FF

SECTION GG-GG

SECTION HH-HH

SECTION II-II

SECTION JJ-JJ

SECTION KK-KK

SECTION LL-LL

SECTION MM-MM

SECTION NN-NN

SECTION OO-OO

SECTION PP-PP

SECTION QQ-QQ

SECTION RR-RR

SECTION SS-SS

SECTION TT-TT

SECTION UU-UU

SECTION VV-VV

SECTION WW-WW

SECTION XX-XX

SECTION YY-YY

SECTION ZZ-ZZ

SECTION AA-AA

SECTION BB-BB

SECTION CC-CC

SECTION DD-DD

SECTION EE-EE

SECTION FF-FF

SECTION GG-GG

SECTION HH-HH

SECTION II-II

SECTION JJ-JJ

SECTION KK-KK

SECTION LL-LL

SECTION MM-MM

SECTION NN-NN

SECTION OO-OO

SECTION PP-PP

SECTION QQ-QQ

SECTION RR-RR

SECTION SS-SS

SECTION TT-TT

SECTION UU-UU

SECTION VV-VV

SECTION WW-WW

SECTION XX-XX

SECTION YY-YY

SECTION ZZ-ZZ

SECTION AA-AA

SECTION BB-BB

SECTION CC-CC

SECTION DD-DD

SECTION EE-EE

SECTION FF-FF

SECTION GG-GG

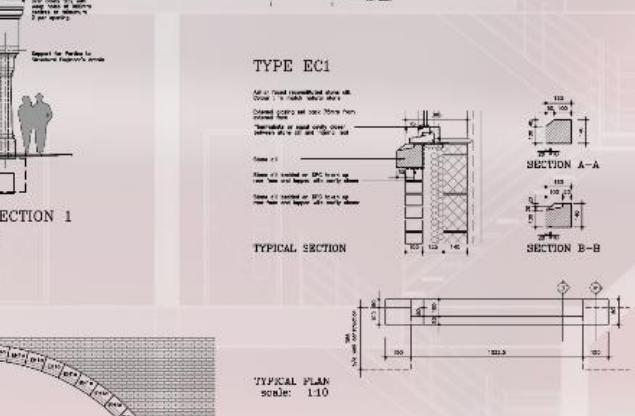
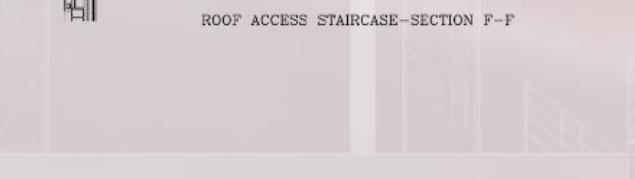
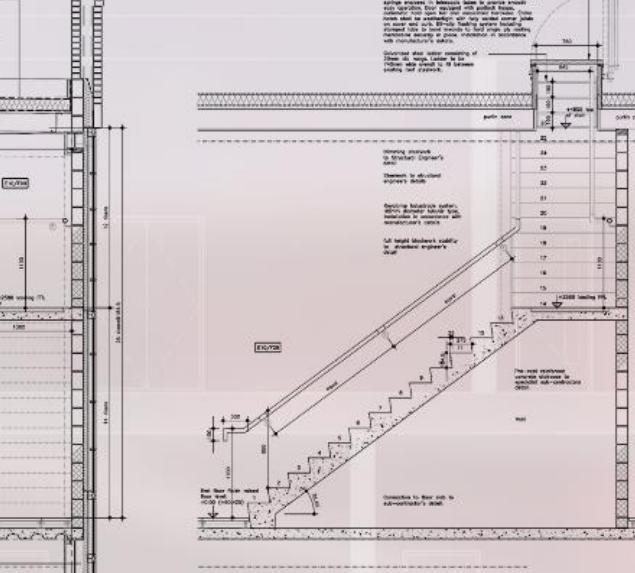
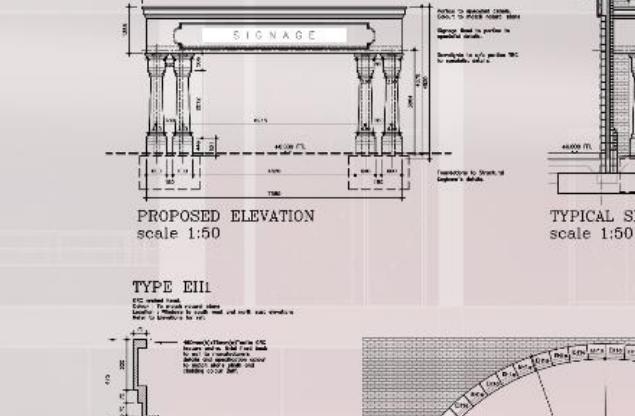
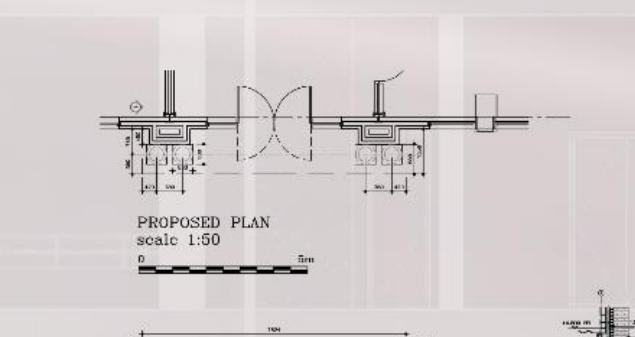
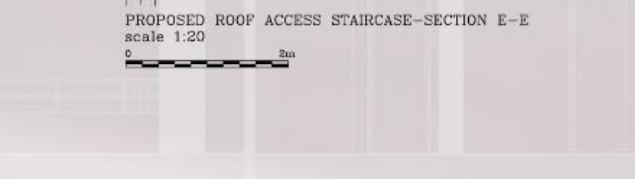
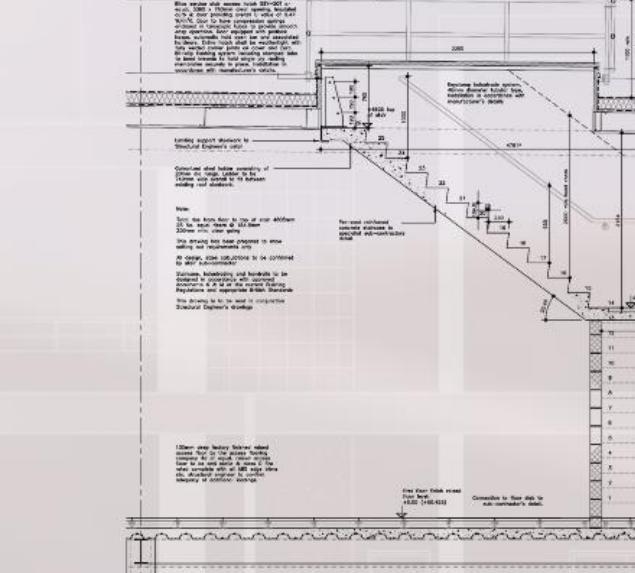
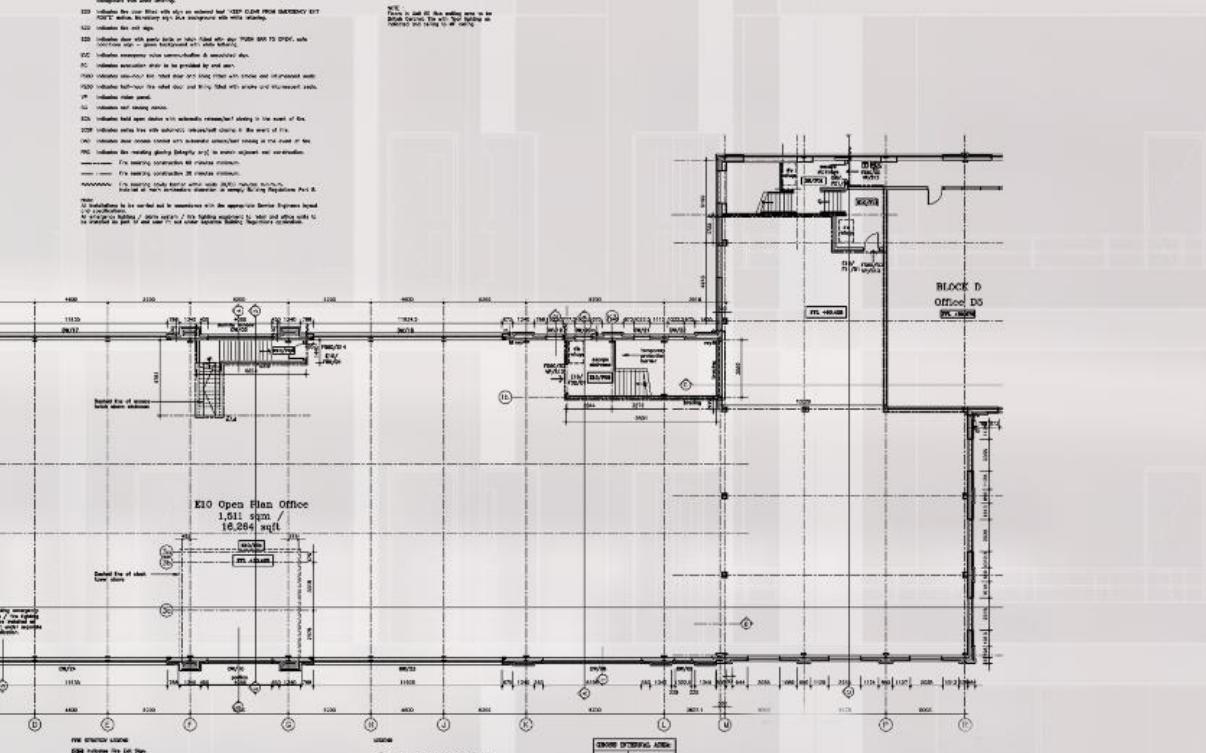
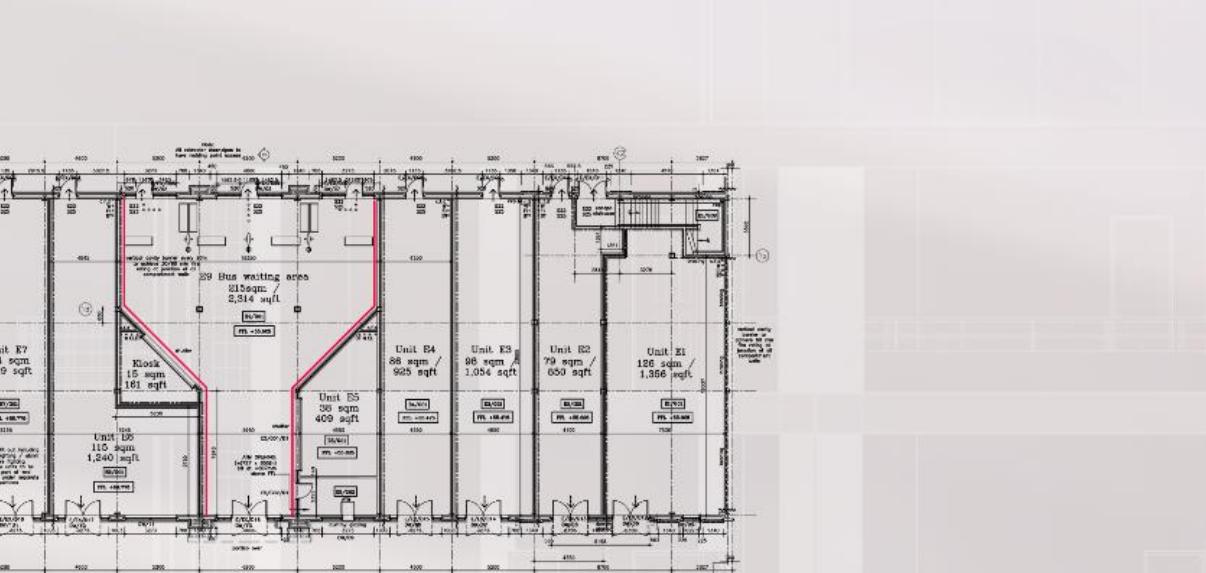
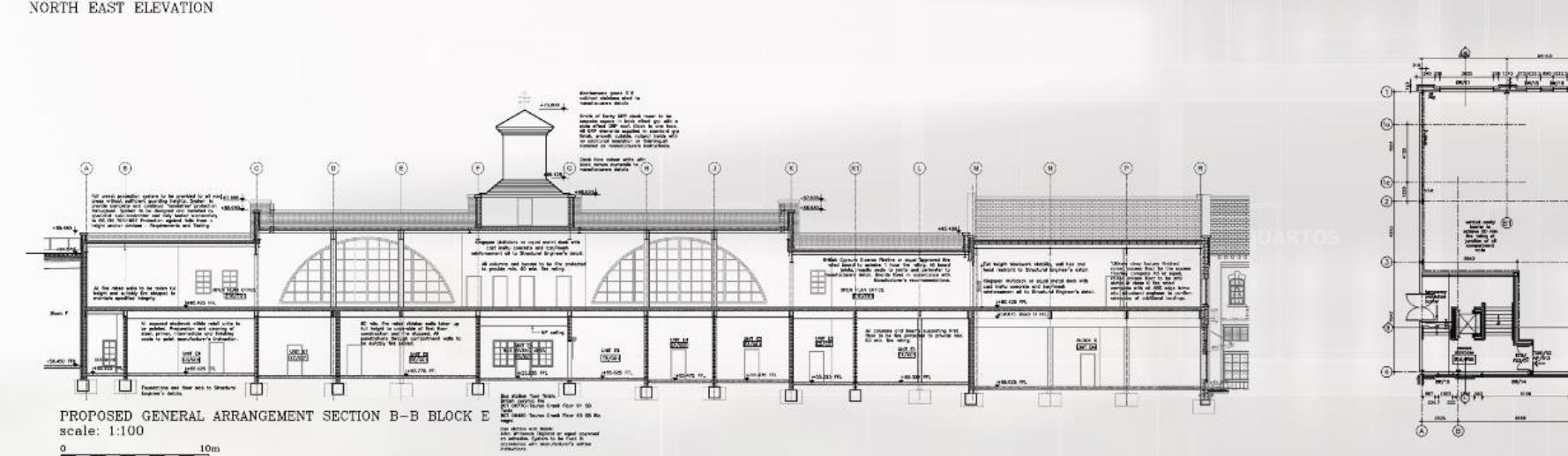
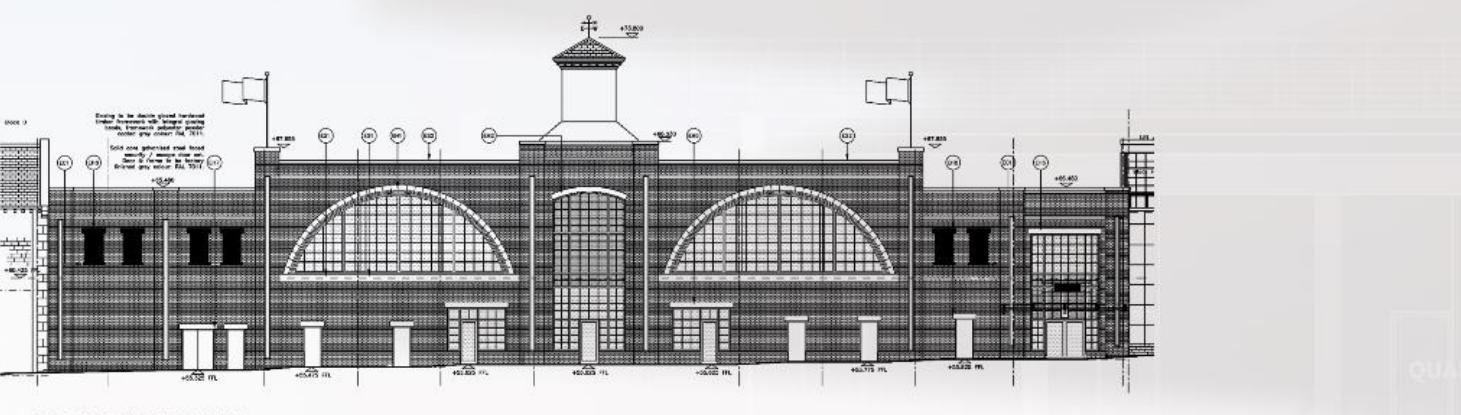
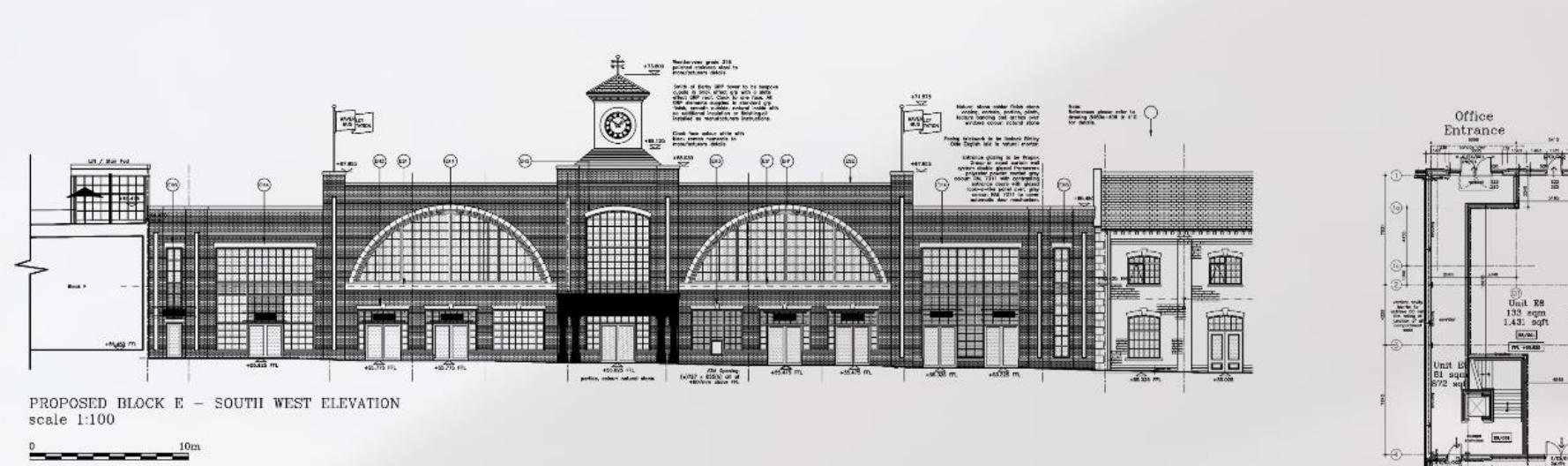
SECTION HH-HH

SECTION II-II

# WAVERLEY PROPOSED LOCAL CENTRE

## WAVERLEY, ROTHERHAM

### BLOCK E

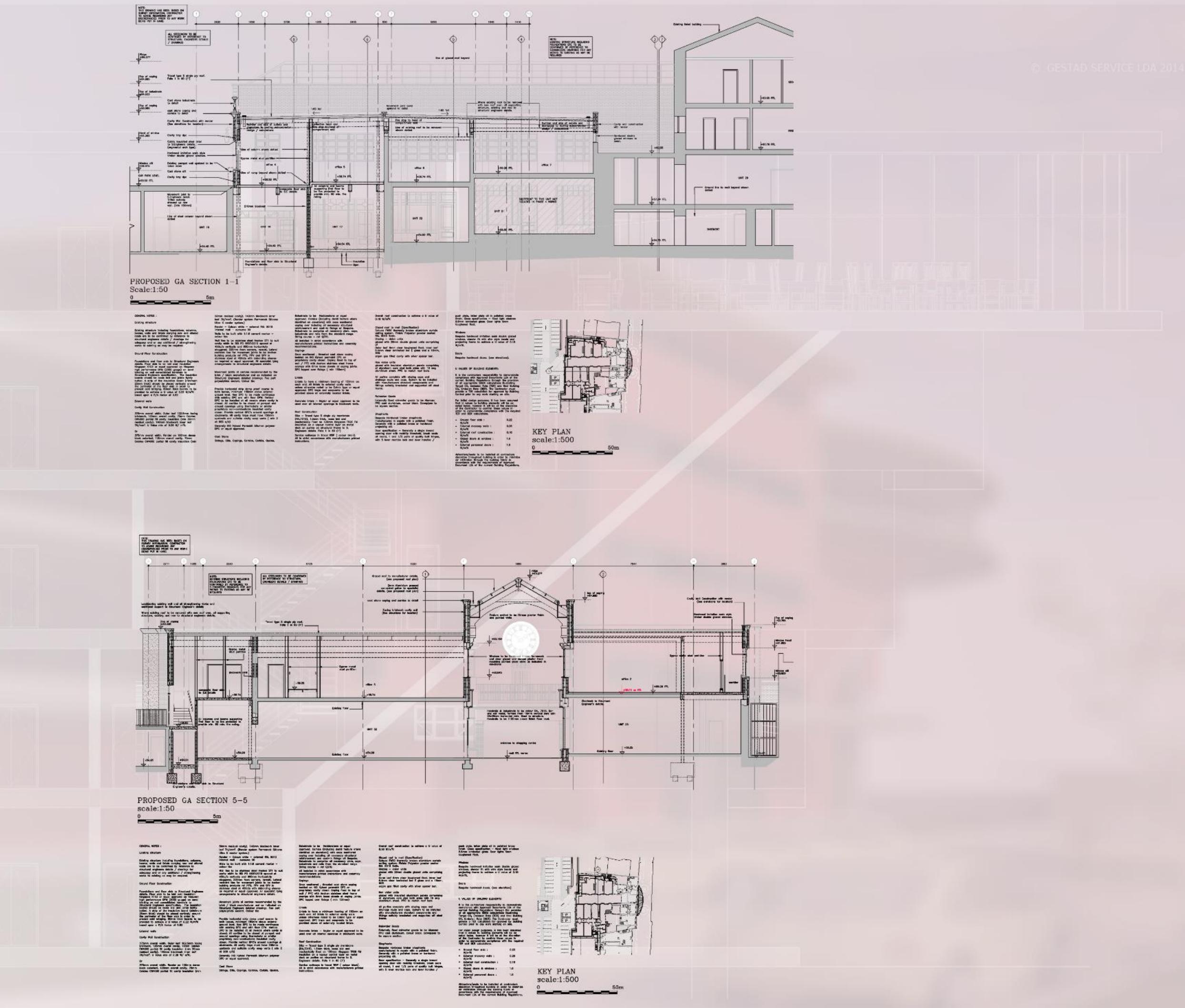
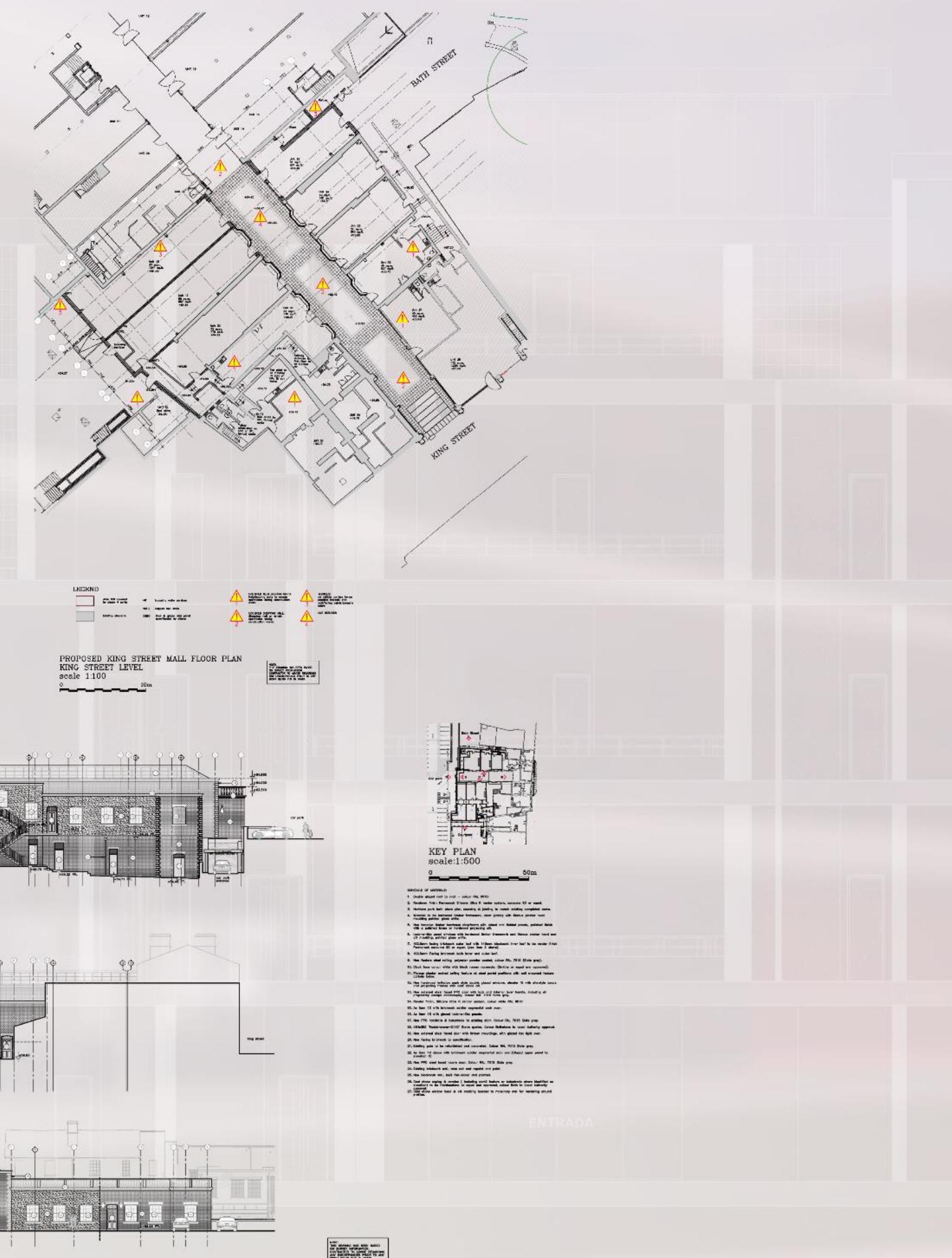




# STROUD PHASE 4, 5 VALLEYS

## KING STREET

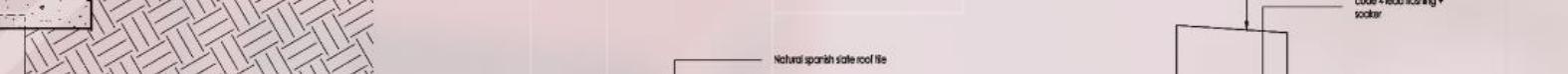
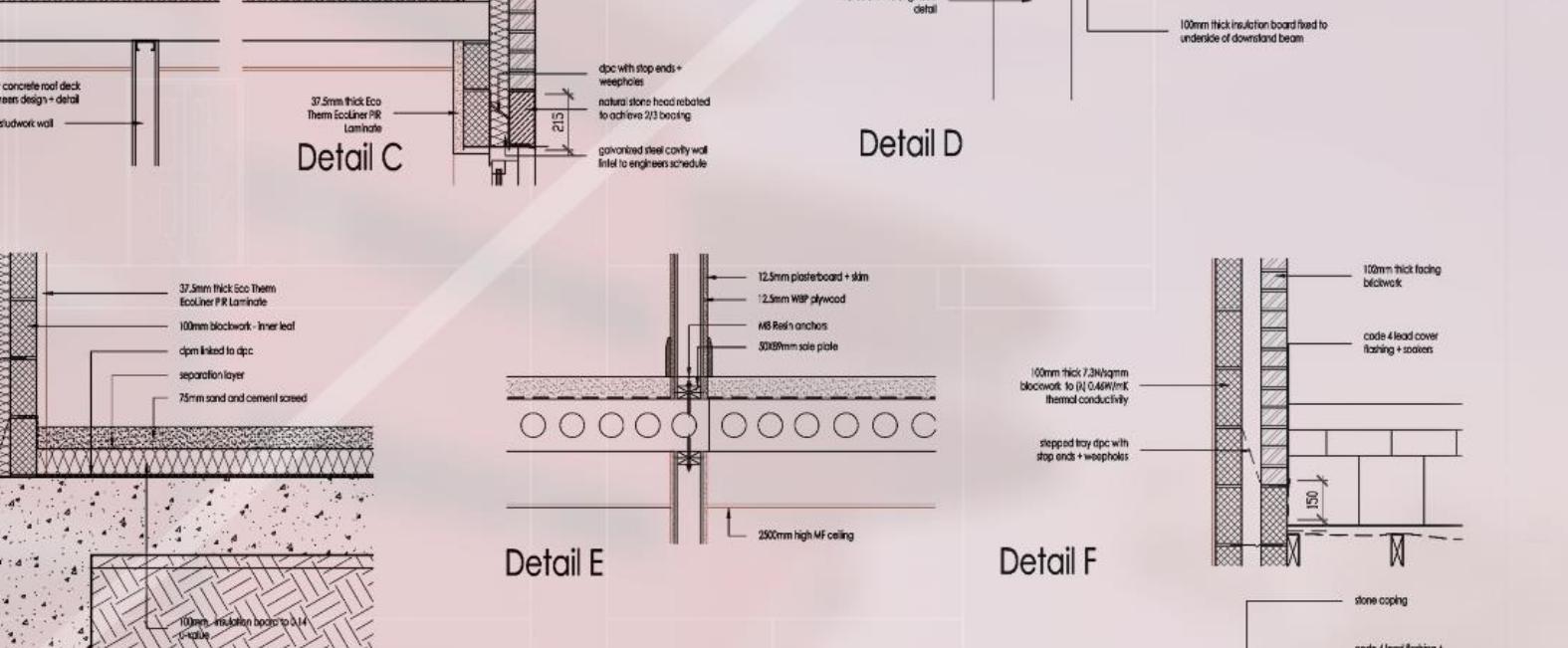
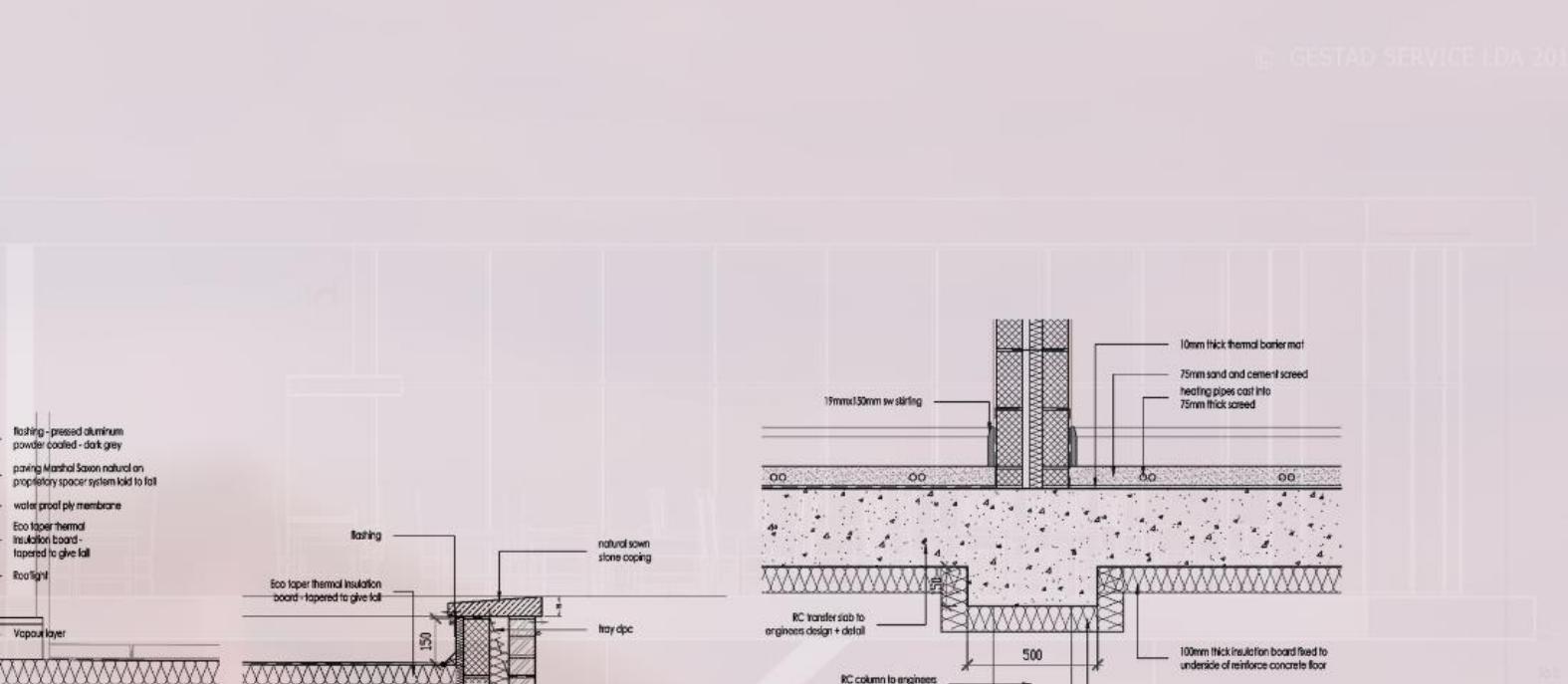
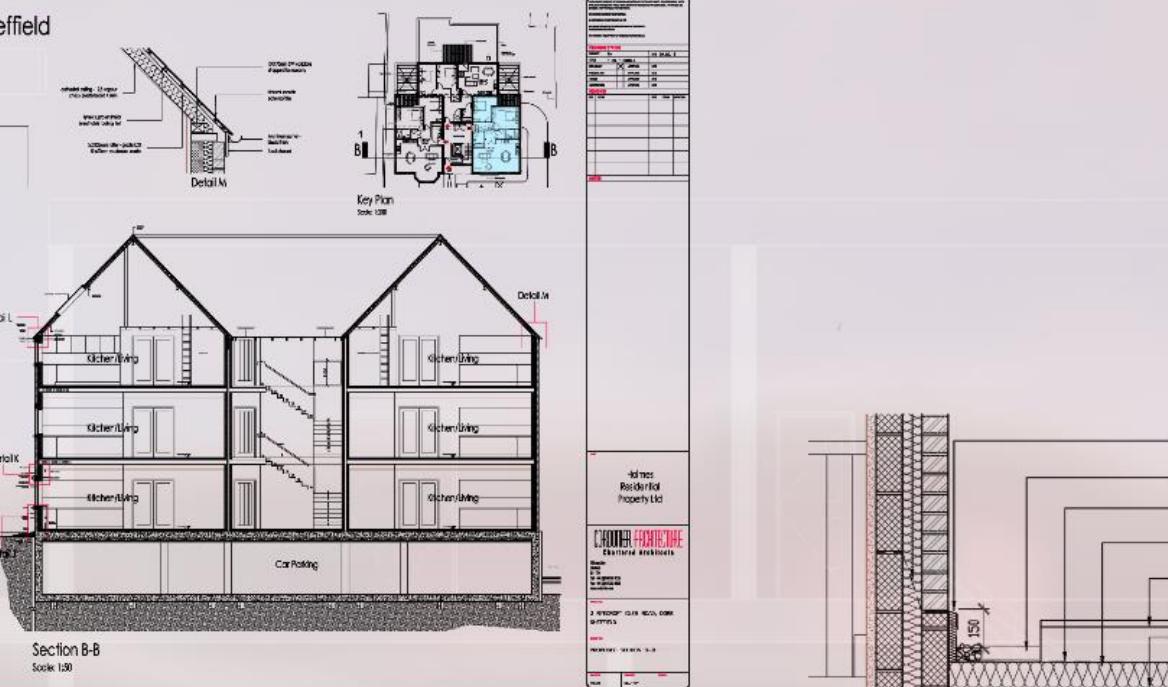
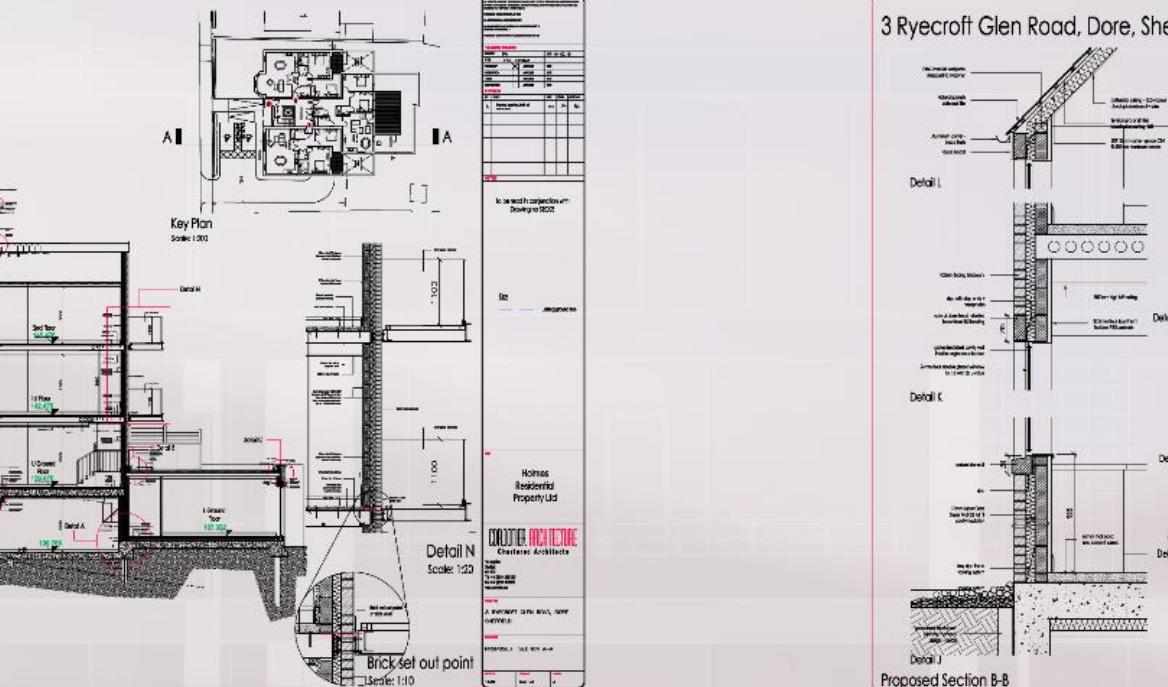
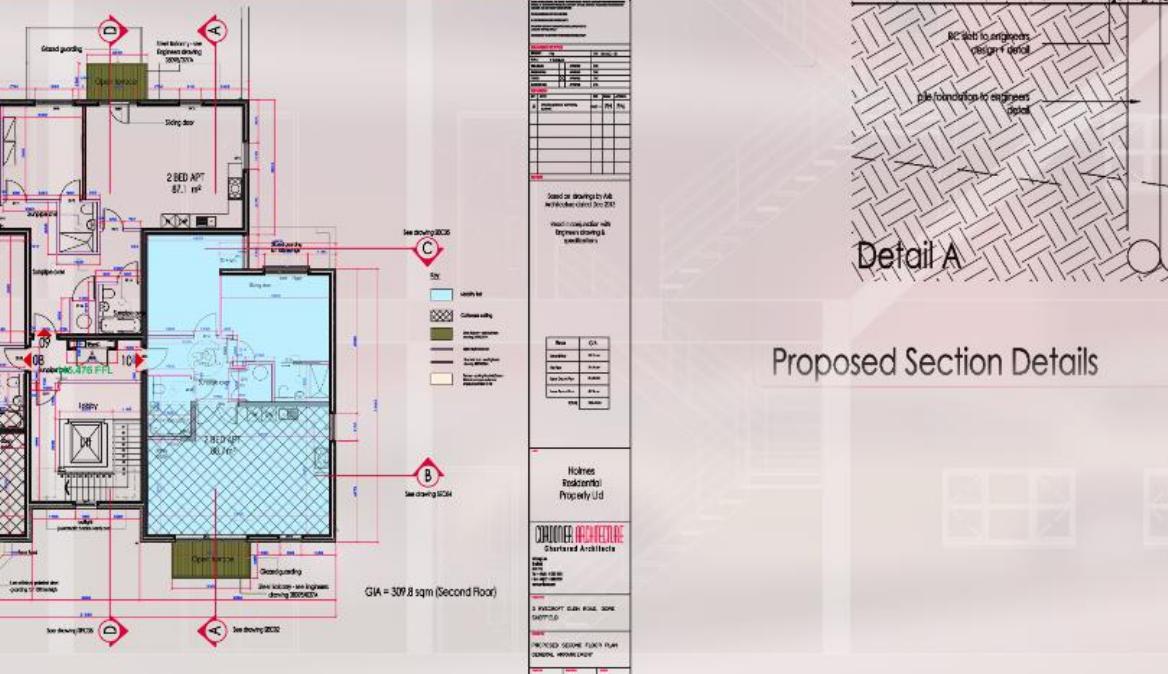
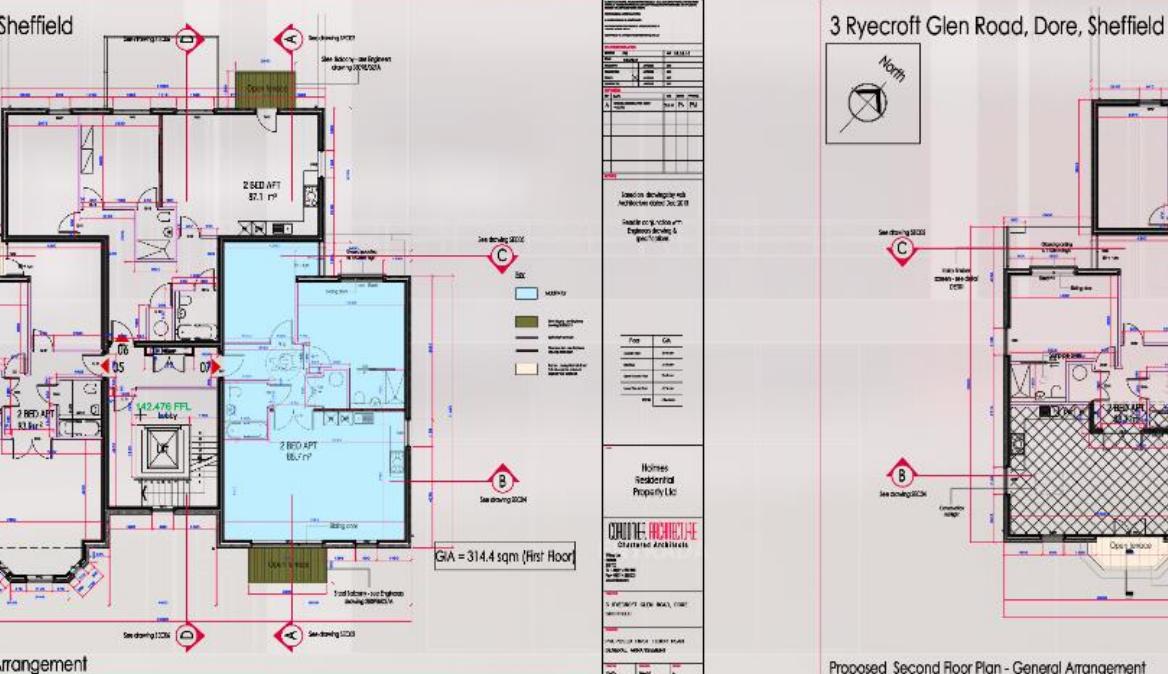
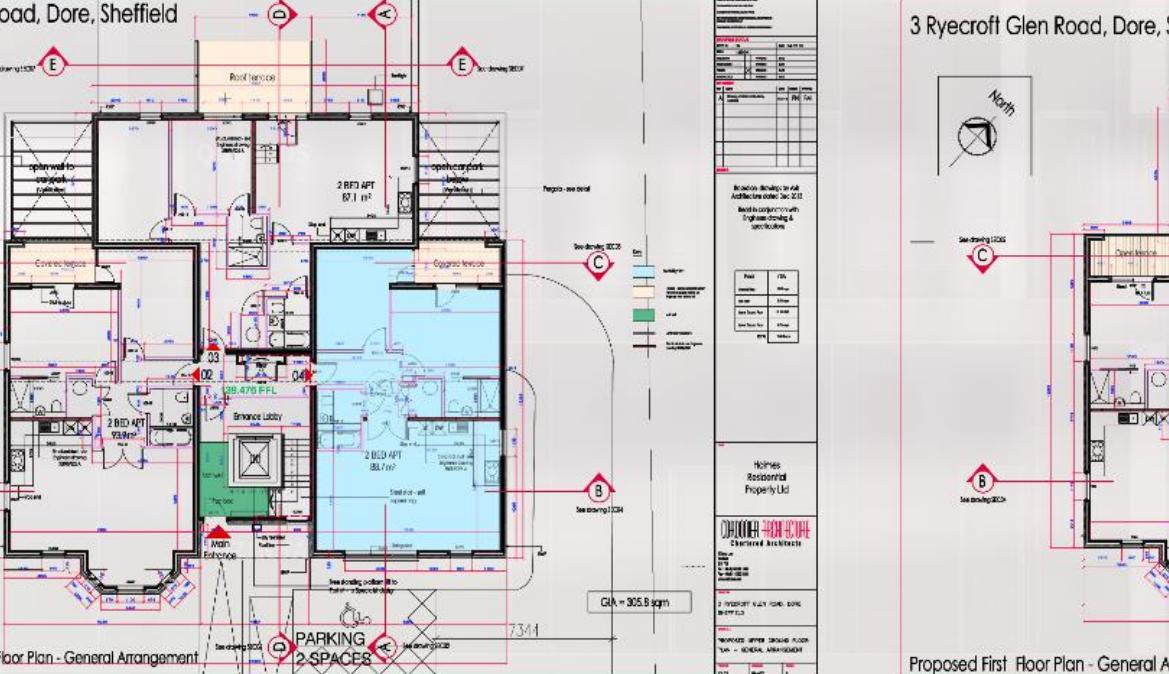
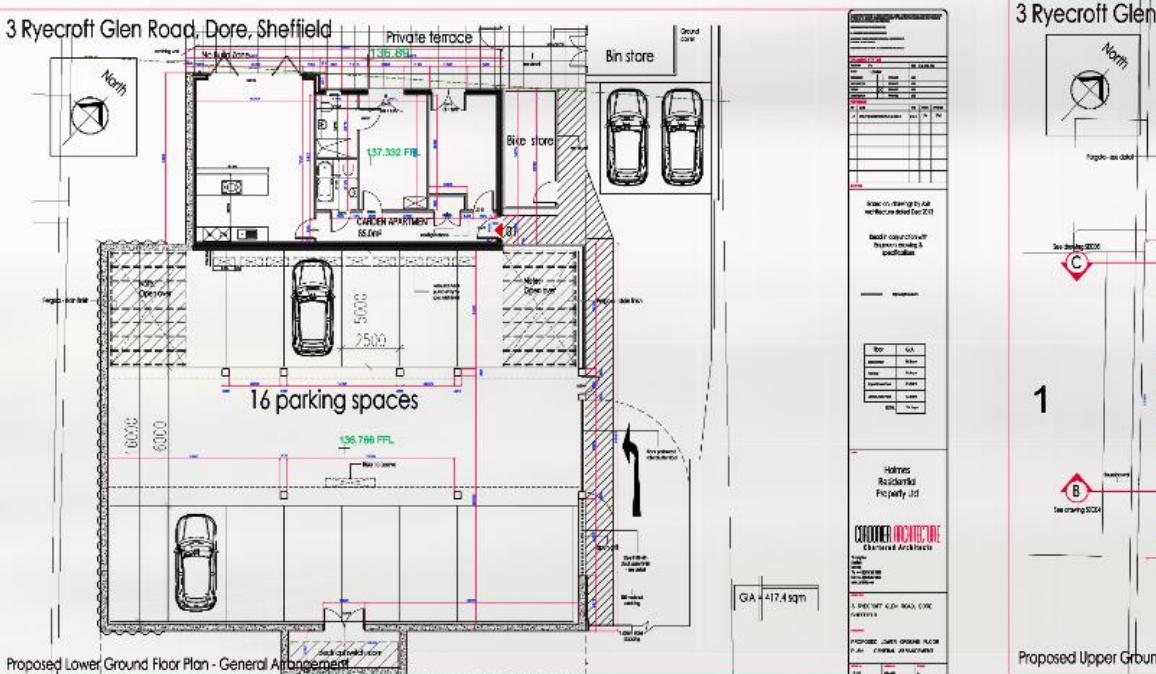
### STROUD, GL5 1RR



# RYECROFT GLEN

3 RYECROFT GLEN ROAD, SHEFFIELD, S17 3NG

PROPOSED DEMOLITION OF EXISTING DWELLING HOUSE AND ERECTION OF 10 NEW APARTMENTS WITH ASSOCIATED UNDERCROFT CAR PARKING ACCOMODATION



---

PAUL **NARVAS** PORTFOLIO 2020  
[paulnarvas.com](http://paulnarvas.com)