



PAUL NARVAS, MSc, BSc (Hons)
ARCHITECTURAL TECHNOLOGIST

| paulnarvas.com



PORTFOLIO 2020

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Gainsborough

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Profile

My professional interests lie in green and environmental buildings and innovative and functional design. Driven by improving sustainability in construction, I've been furthering my learning on optimisation of strategies to minimise energy expenditure throughout the lifecycle of a building. In addition to this, I'm very interested in the future of technology and how this will affect the design process.

My experience over the years varies from creating small personal residential projects up to larger-scale projects, including retail, offices, and leisure sectors.

I believe teamwork is vital to sustaining a great work ethic and is the most significant part of getting the best outcome.

The iconic Fallingwater by Frank Lloyd Wright is my favourite building! It would be a dream to take on the challenge of a city masterplan as well as building an Ecovillage.

Outside of professional life, I'm an avid health enthusiast! I enjoy lifting, distance running and cycling in particular. I've also spent a few years practising Mixed Martial Arts.

Contact

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renders

Rendee

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



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

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THOMAS SWAN ENTRANCE



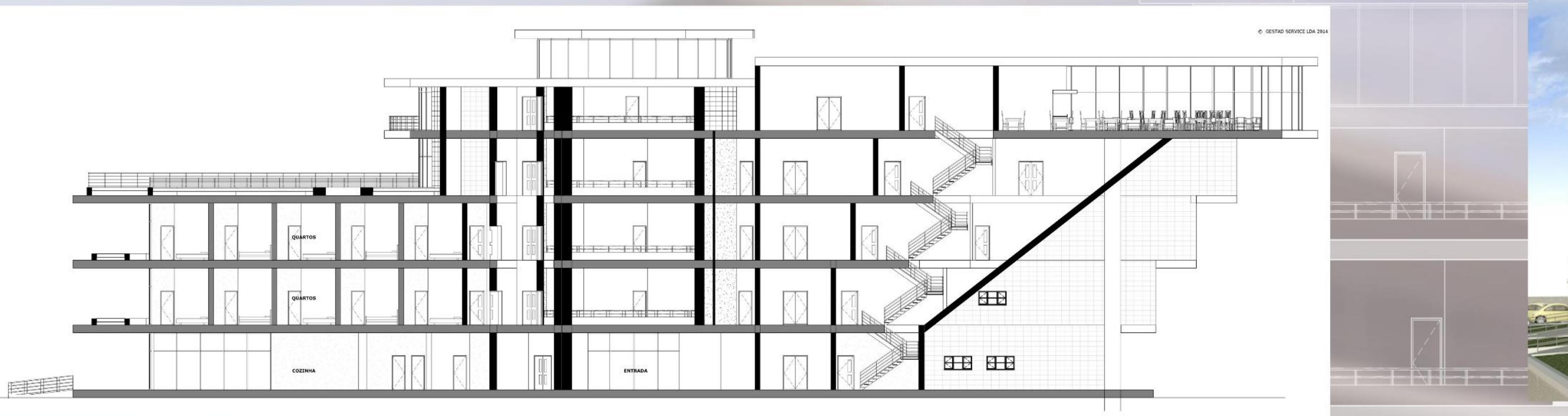
INTERIOR RENDERING



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/m²K.

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.



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/m²K 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

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/m²K.

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/m²K.

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/m²K 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

escape staircase

corridor

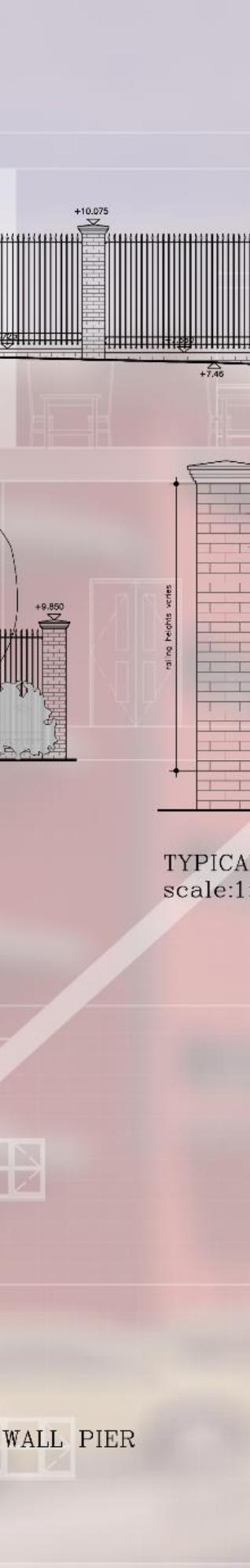
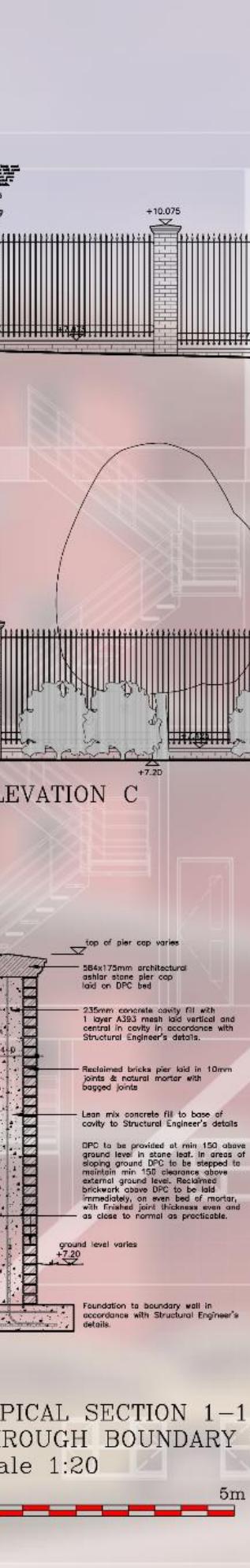
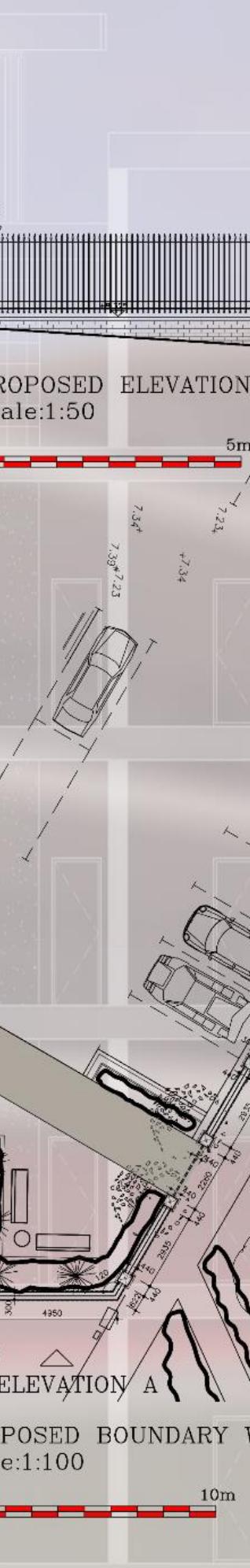
factory finished raised access floor by the recessed flue/drain system. Underlay to be

Working Drawings

GAINSBOROUGH REGENERATION

MARKET STREET/NORTH STREET, GAINSBOROUGH

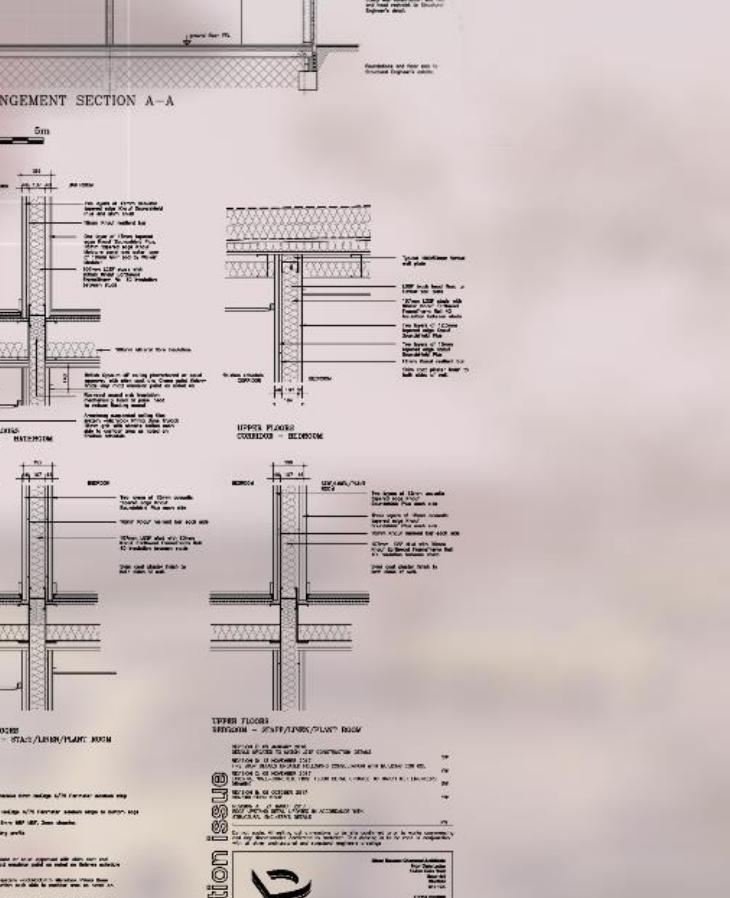
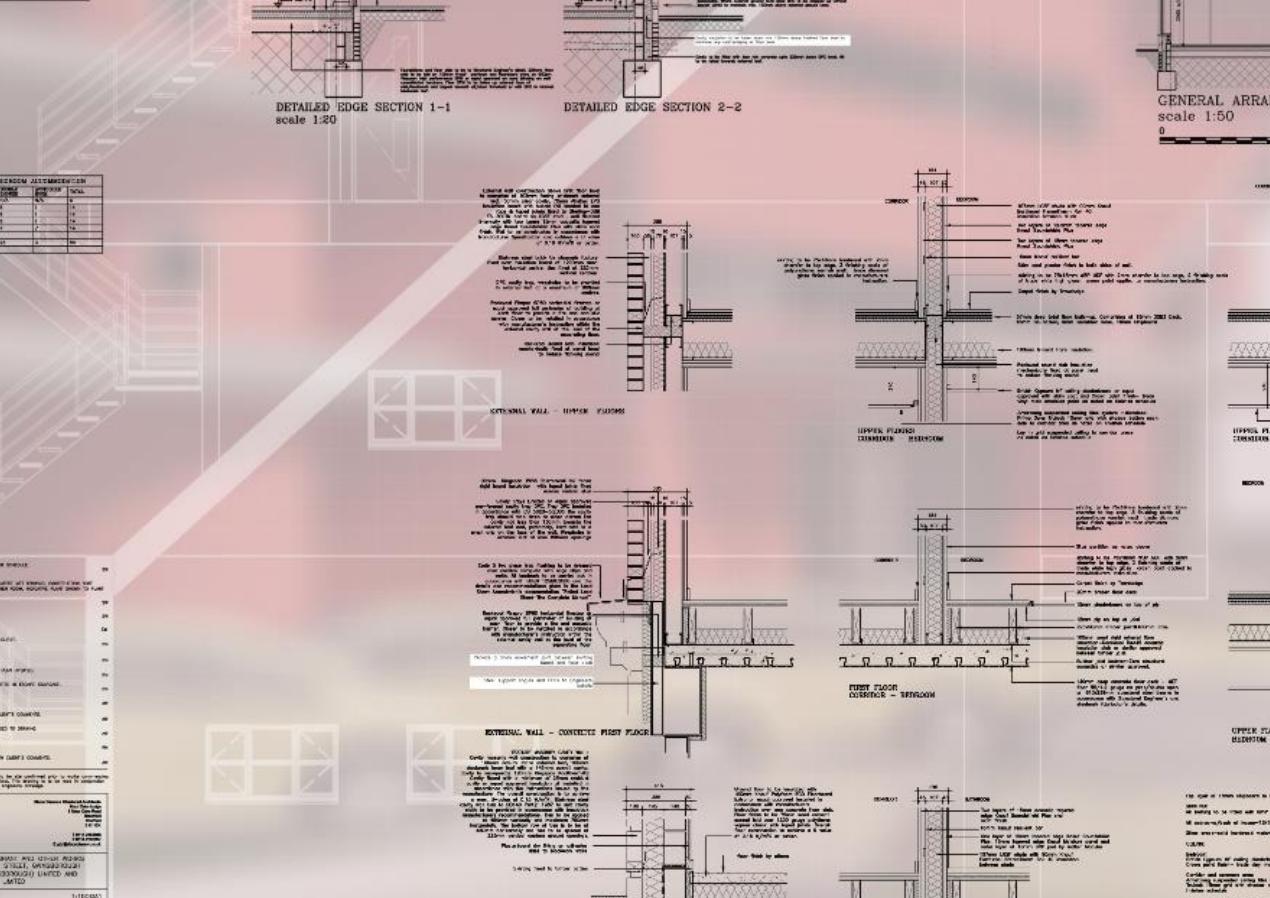
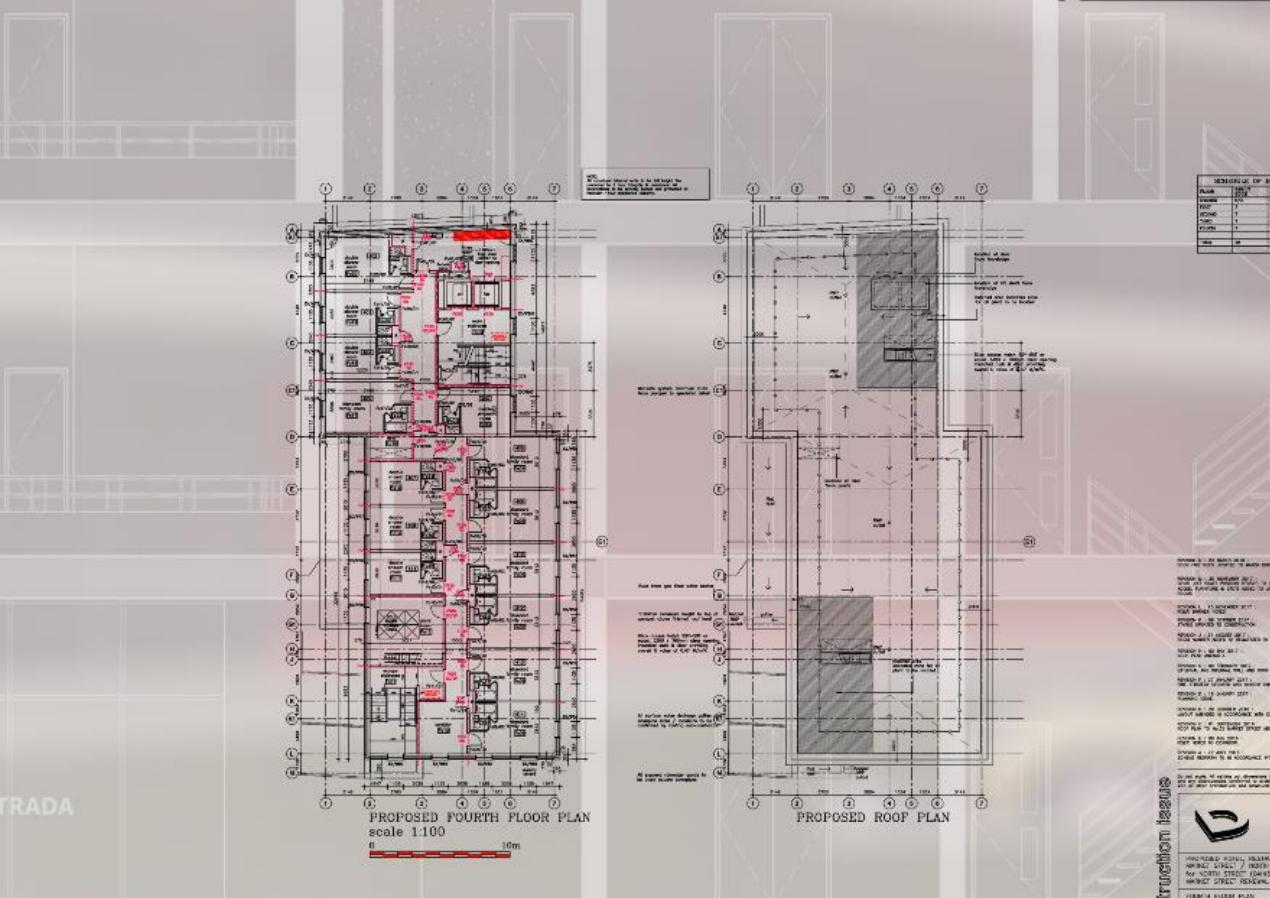
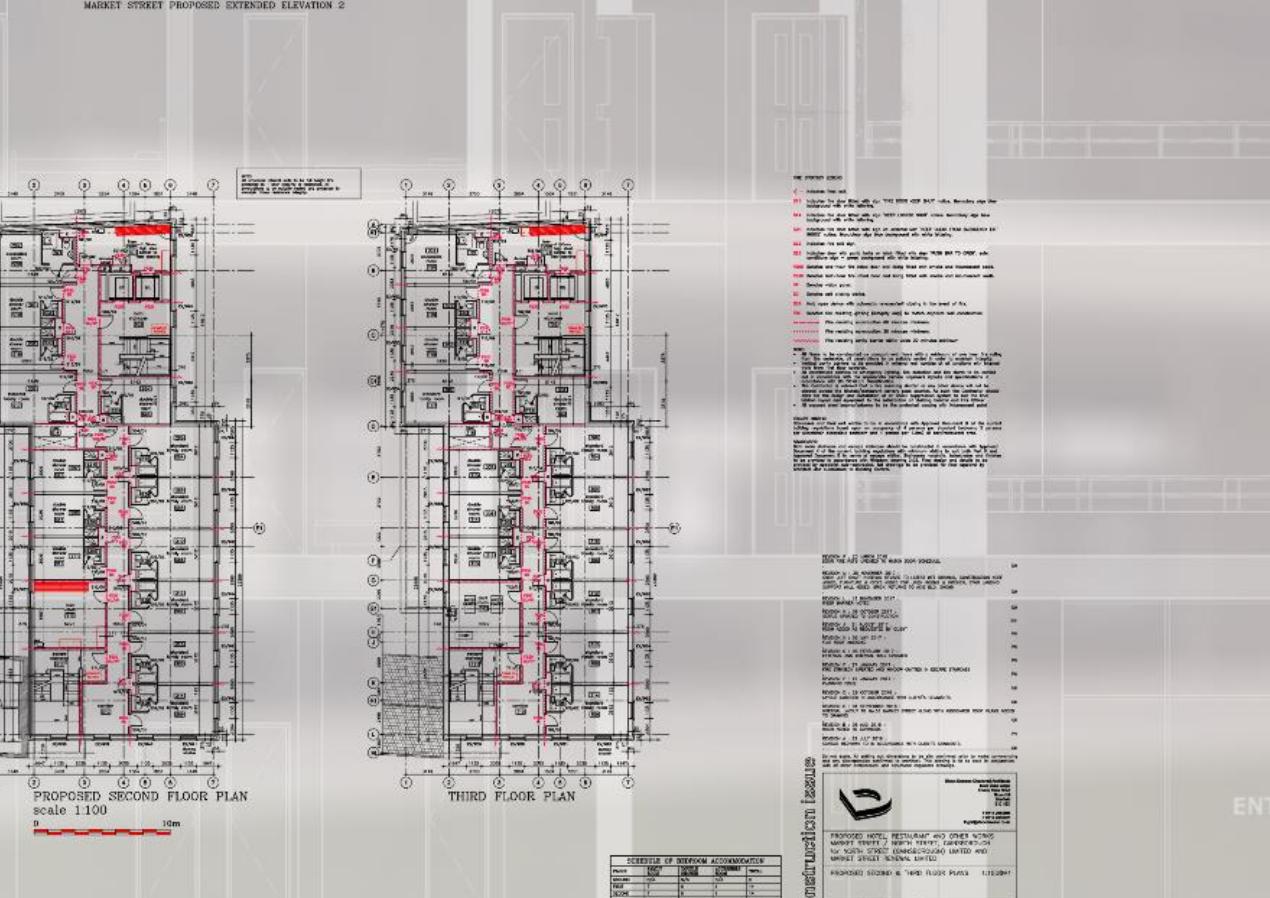
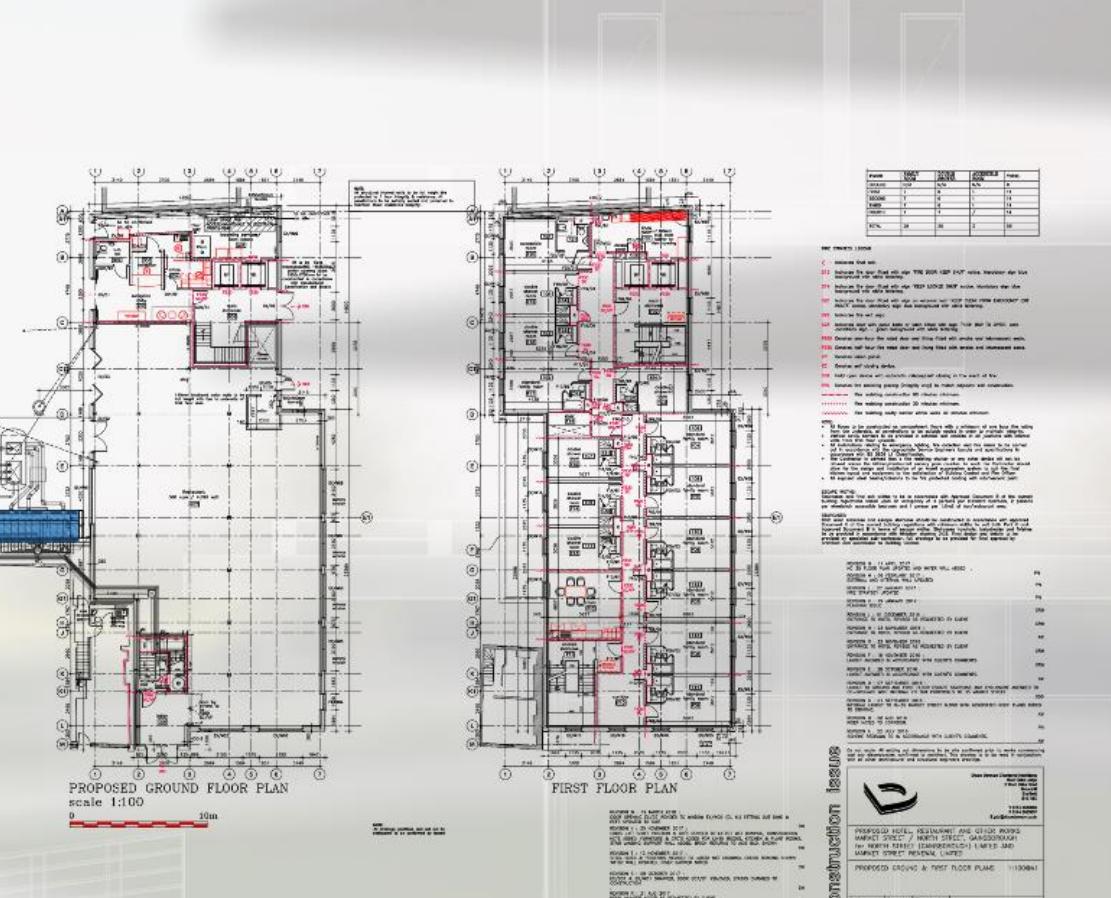
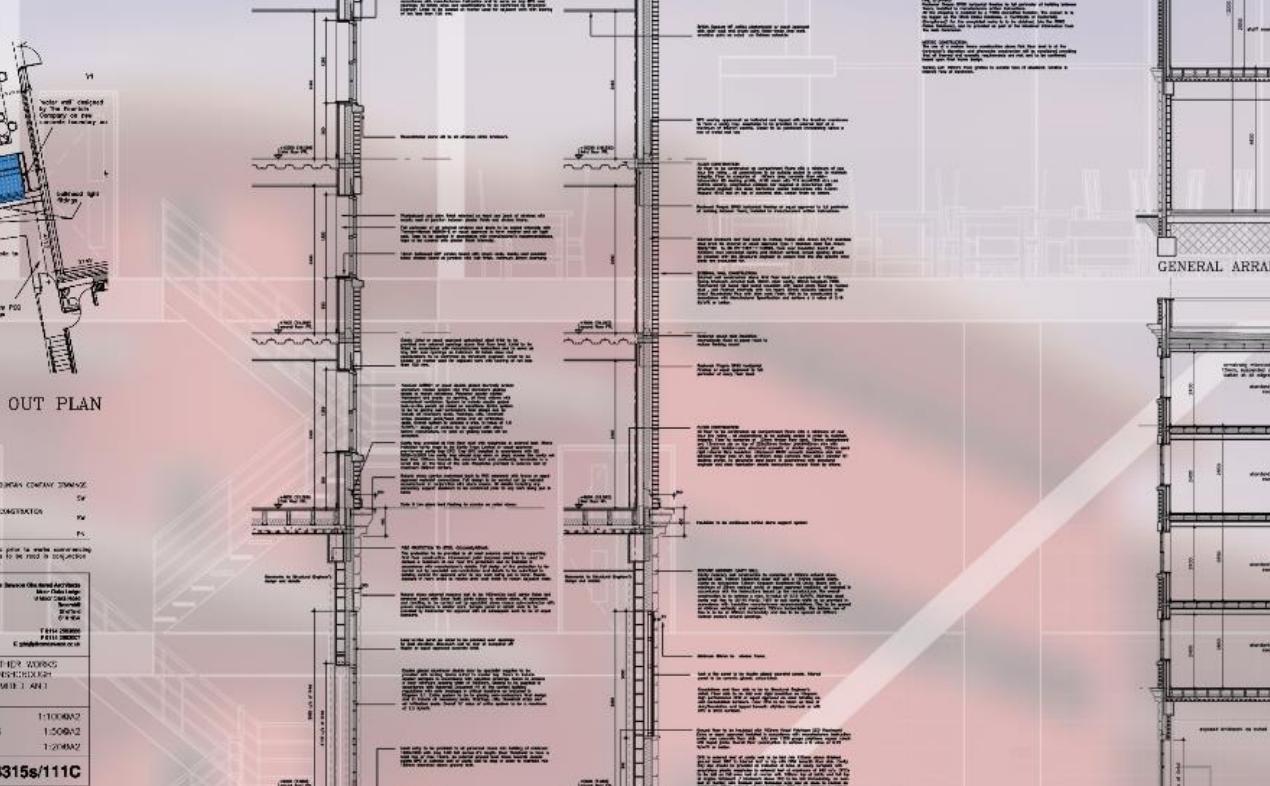
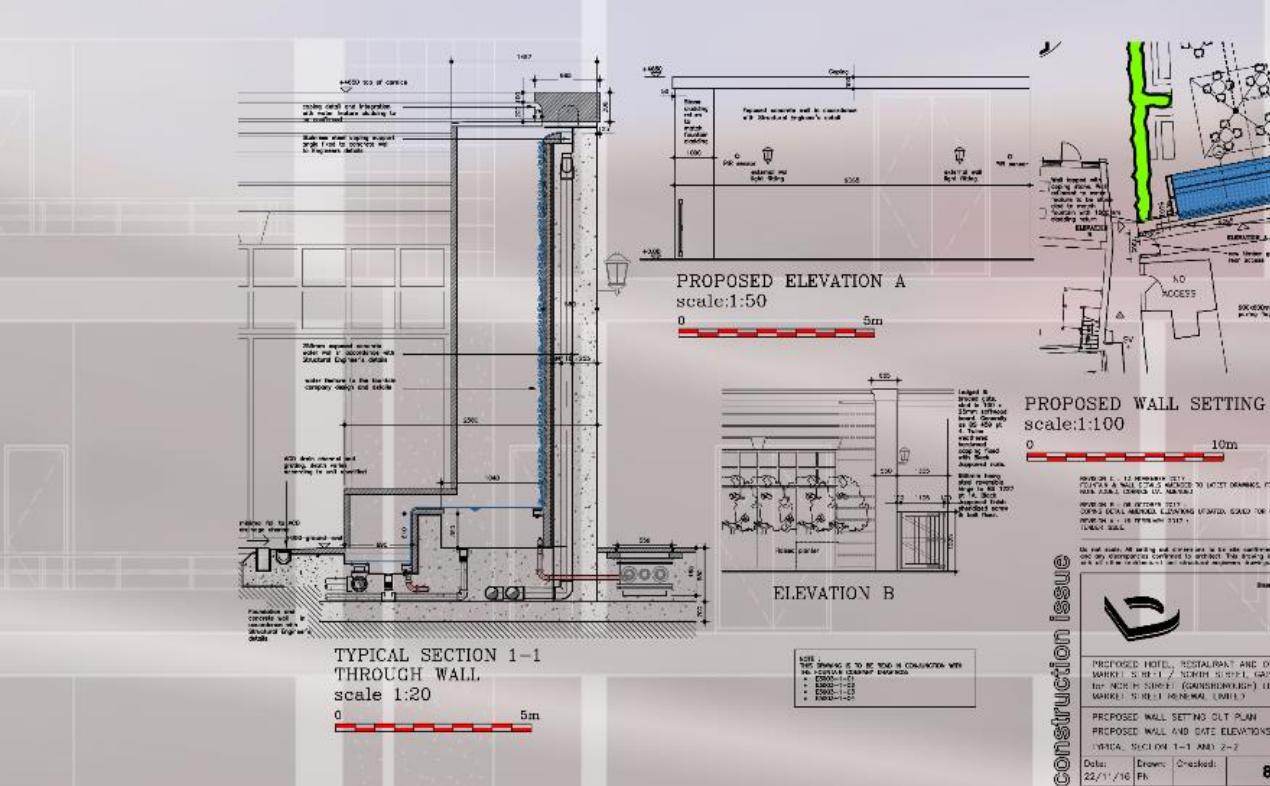
Gainsborough Major Town Regeneration scheme. Plans for a major development of a key town centre site in Gainsborough – including a brand new hotel.



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

GAINSBOROUGH REGENERATION

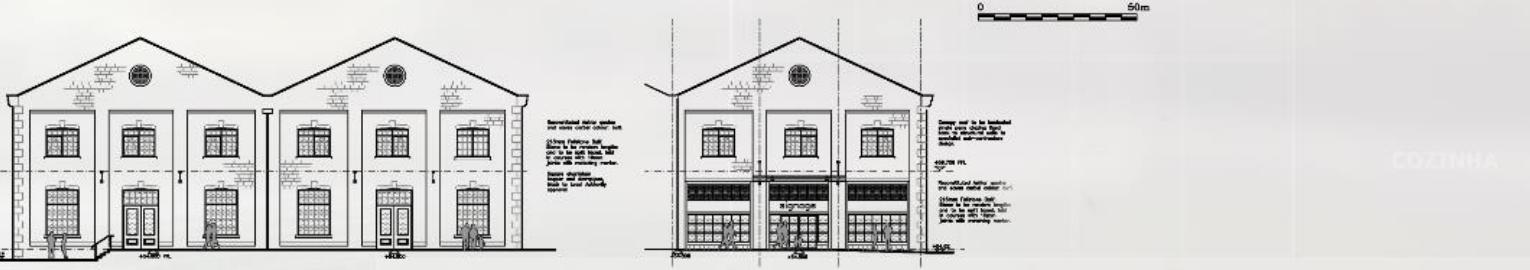
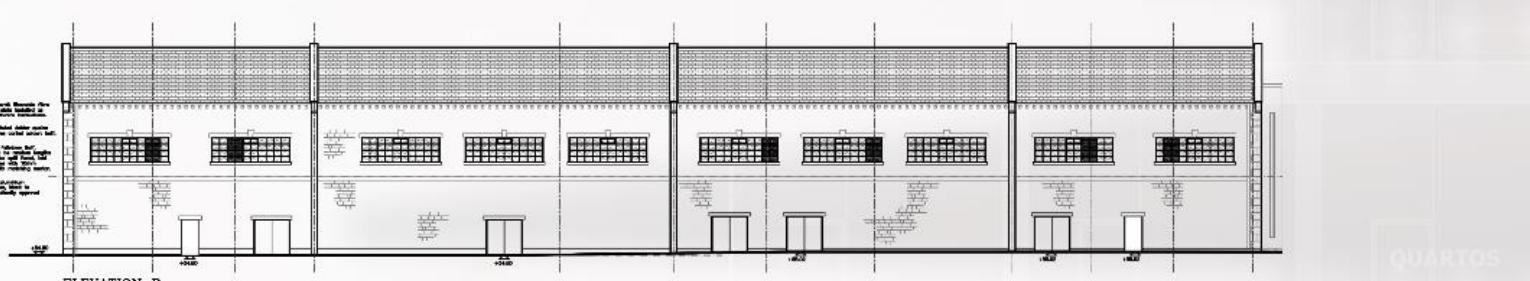
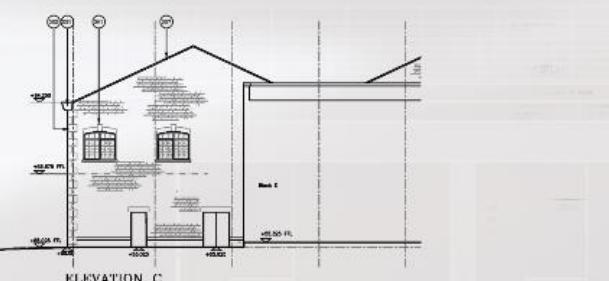
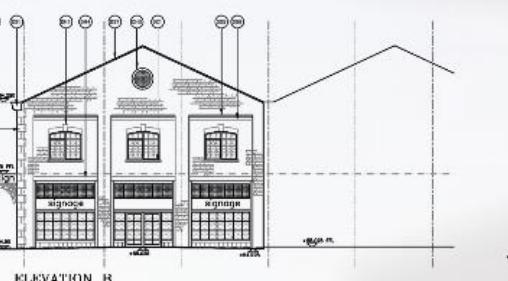
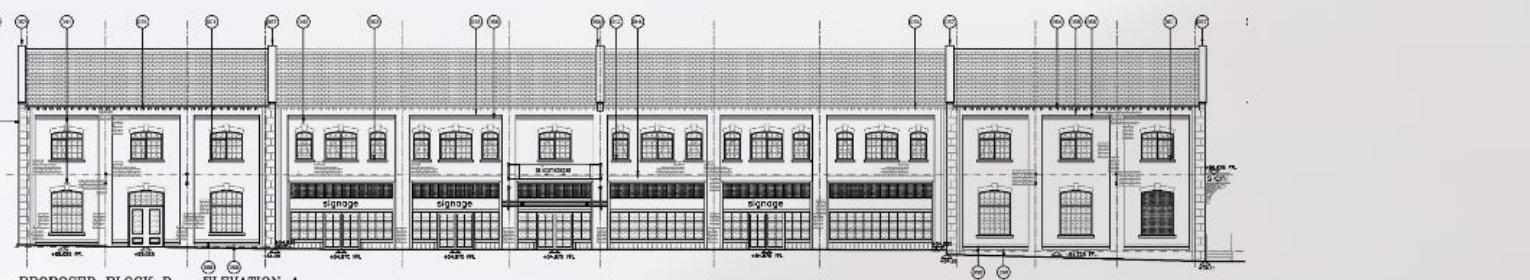
MARKET STREET/NORTH STREET, GAINSBOROUGH



WAVERLEY PROPOSED LOCAL CENTRE

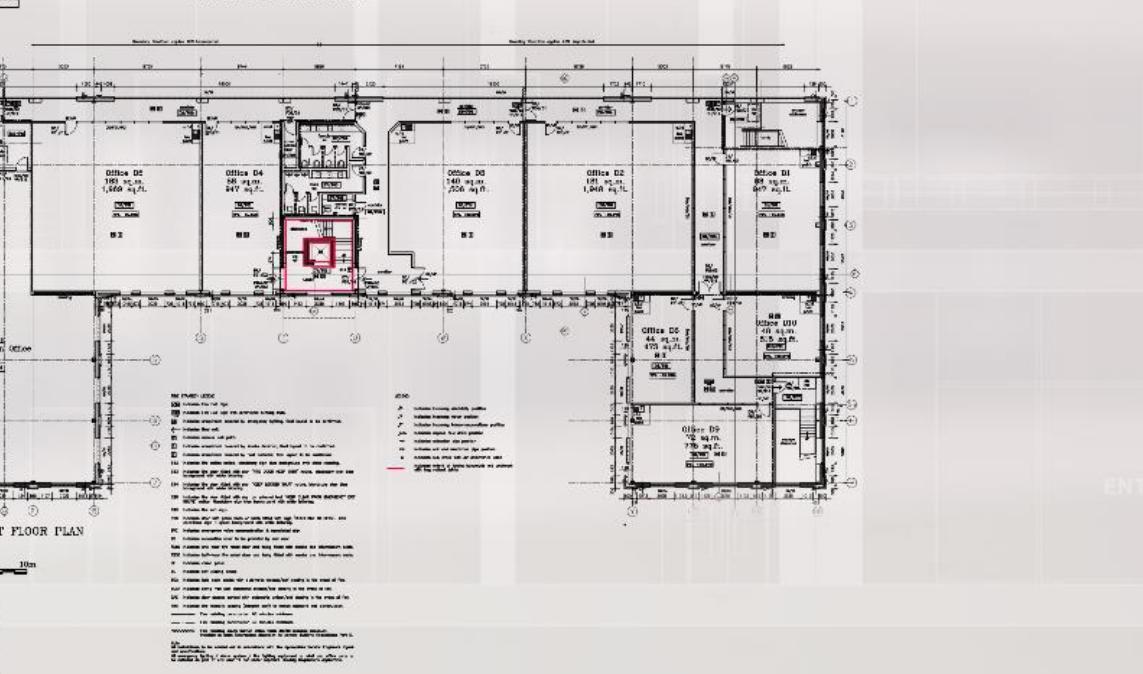
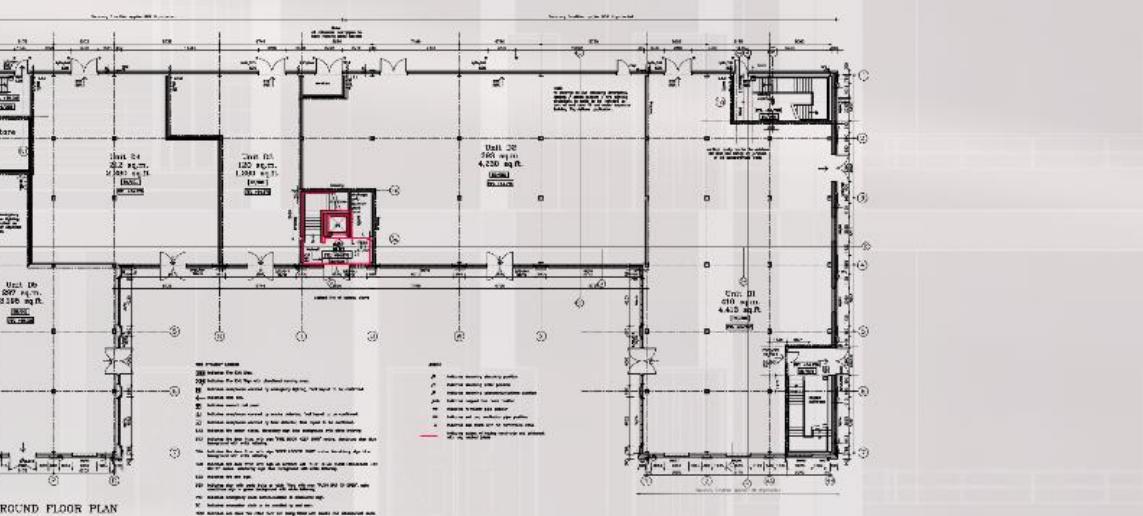
WAVERLEY, ROTHERHAM

BLOCK D



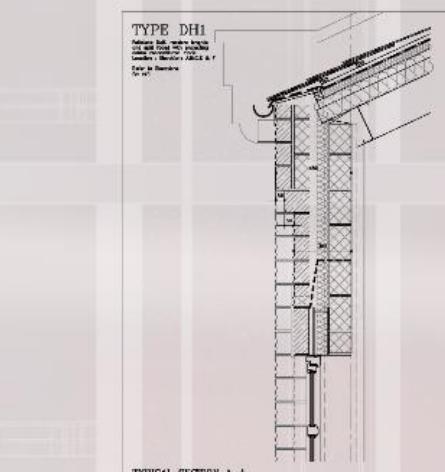
QUARTOS

COINHA

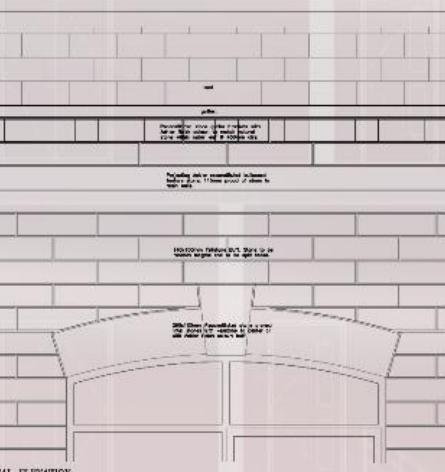


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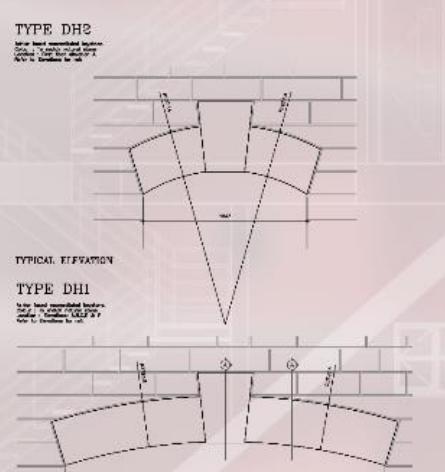
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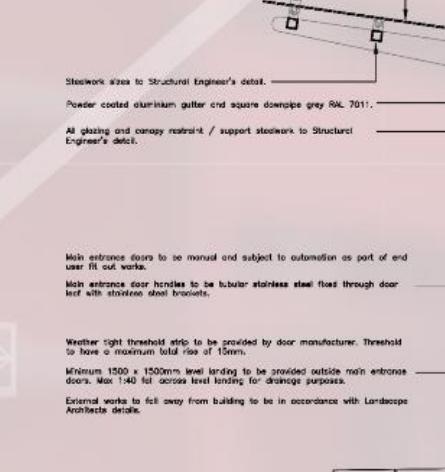
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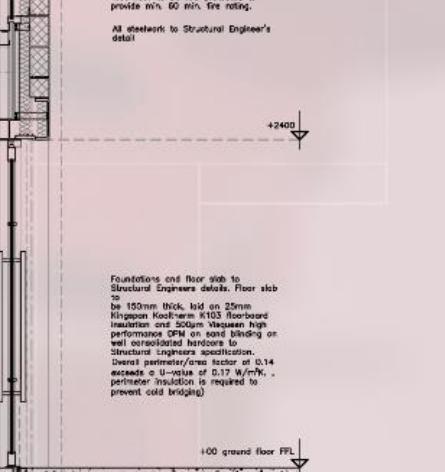
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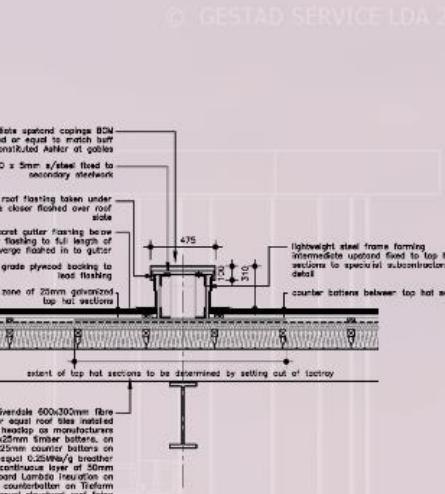
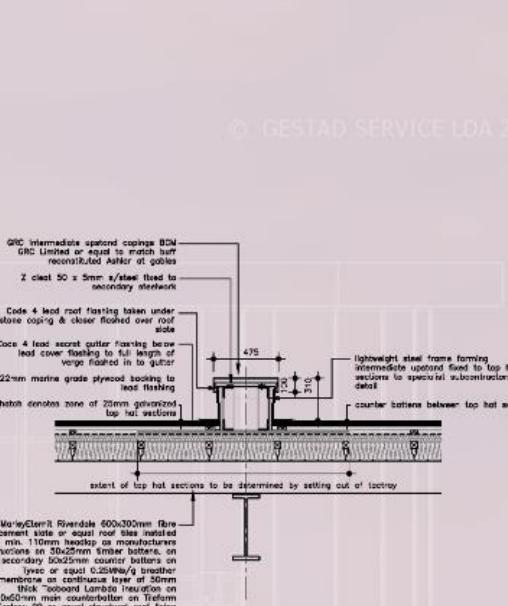
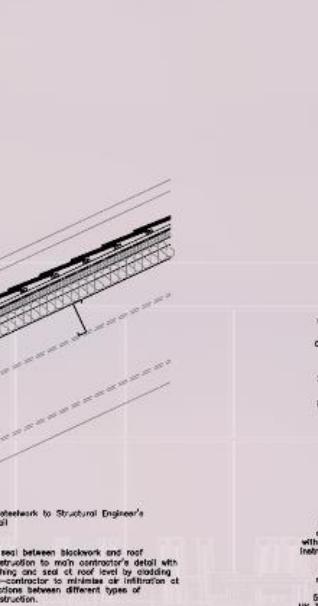
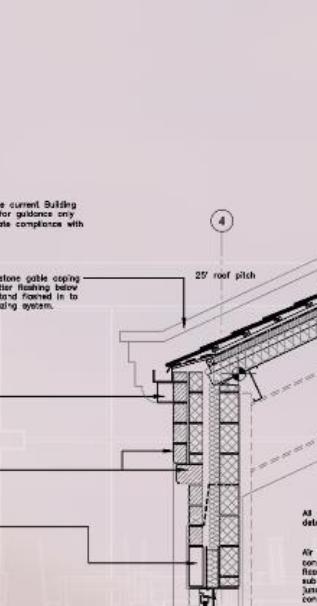
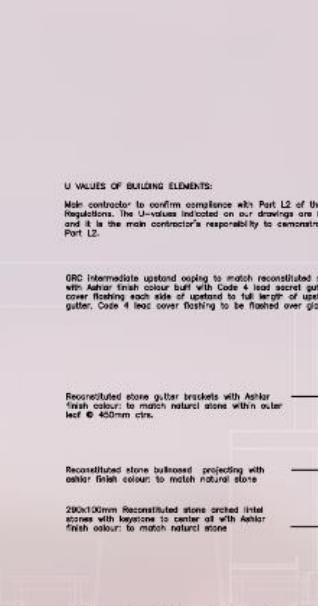
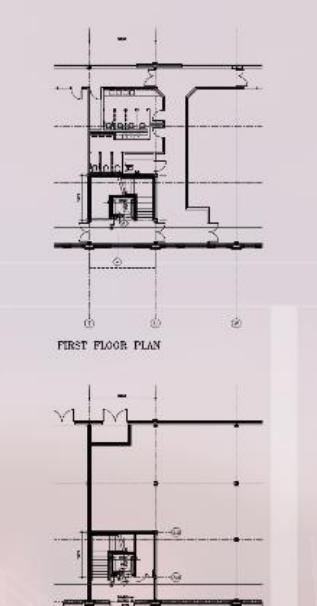
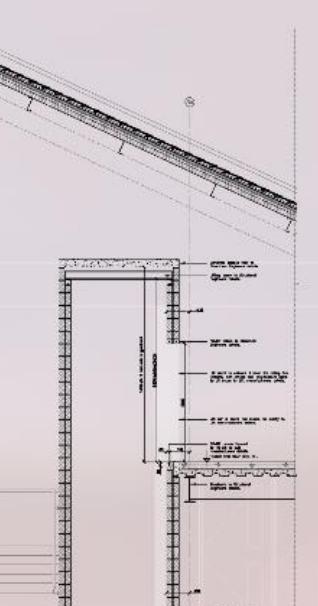
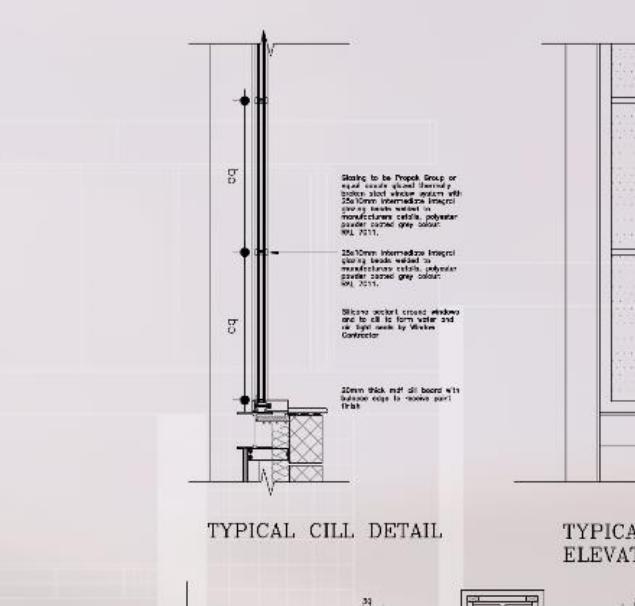
TYPE DC1



TYPE DC2



TYPE DC3



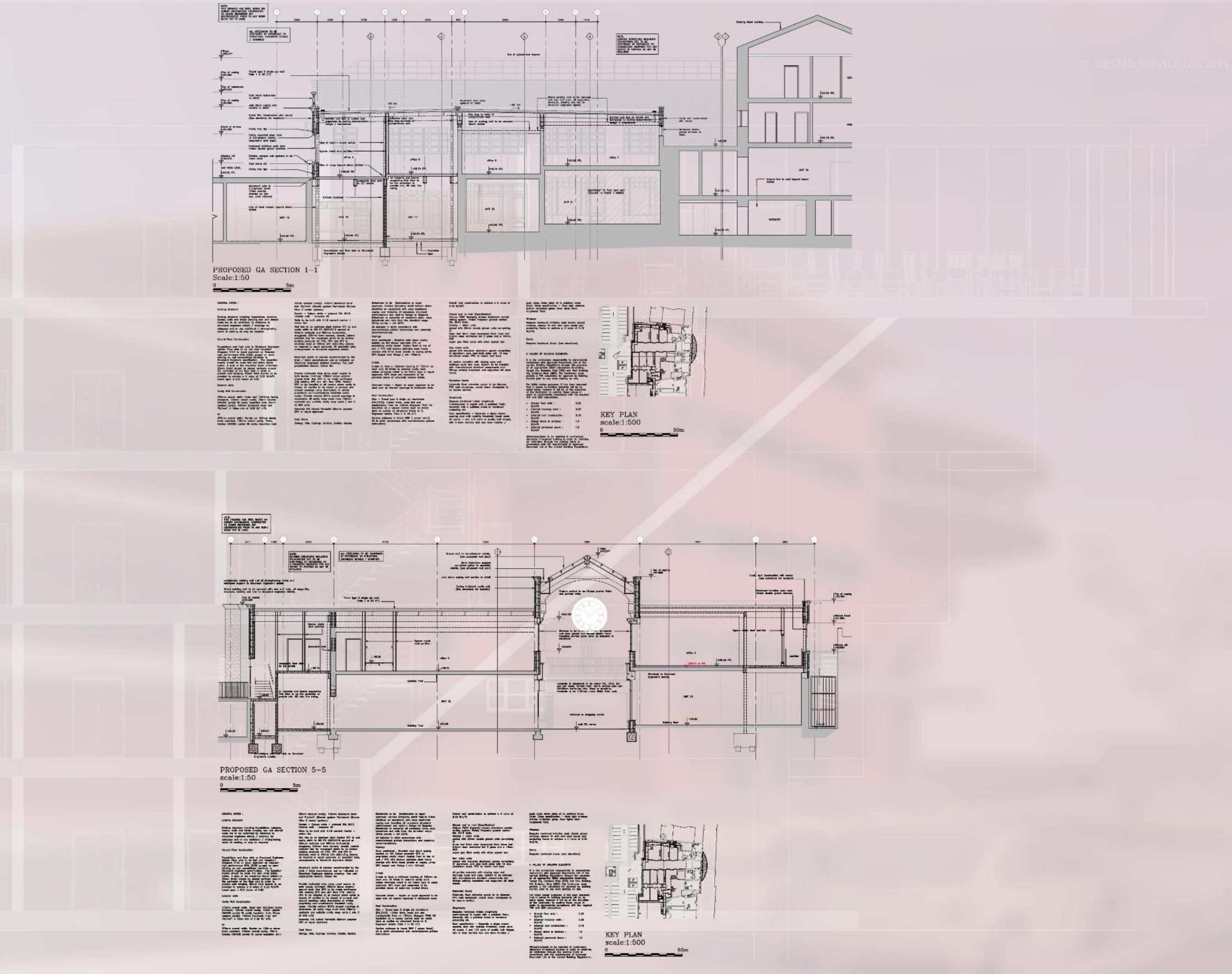
GRC INTERMEDIATE UPSTAND
DETAIL BLOCK D
scale 1:20

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STROUD PHASE 4, 5 VALLEYS

KING STREET

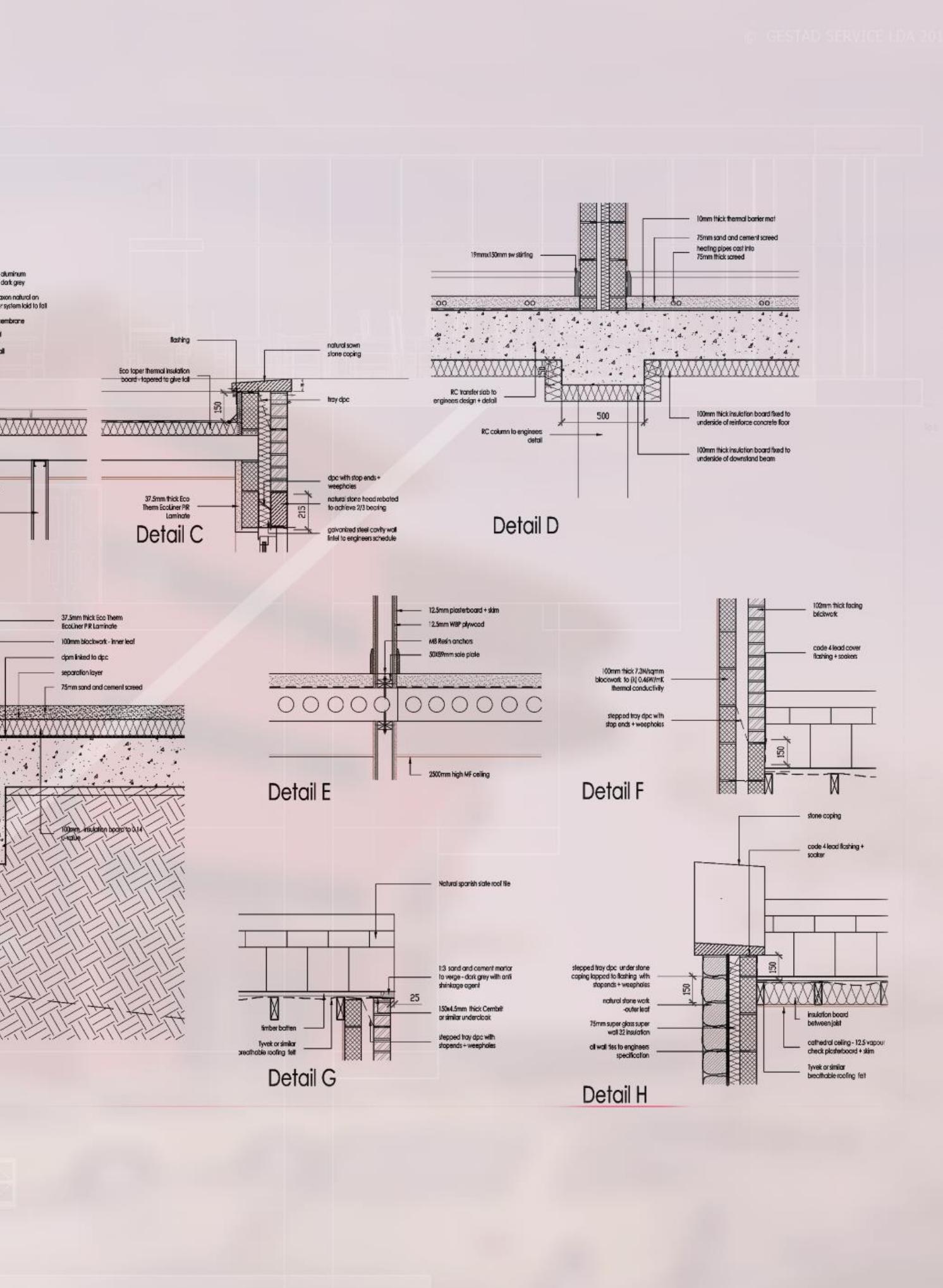
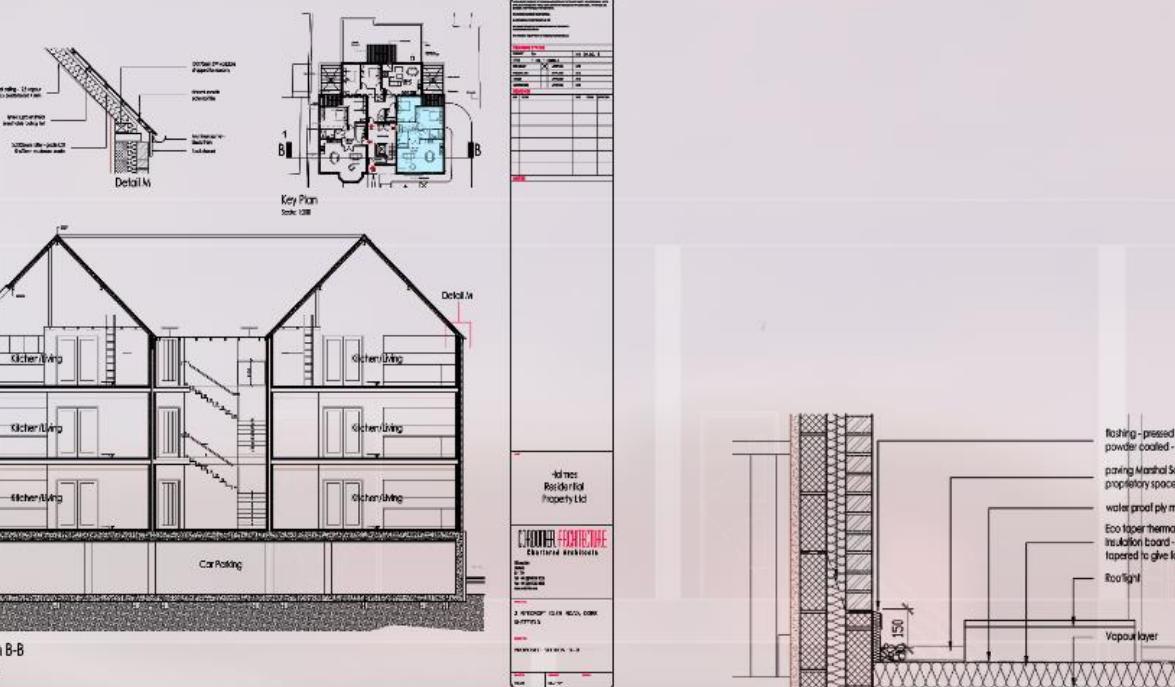
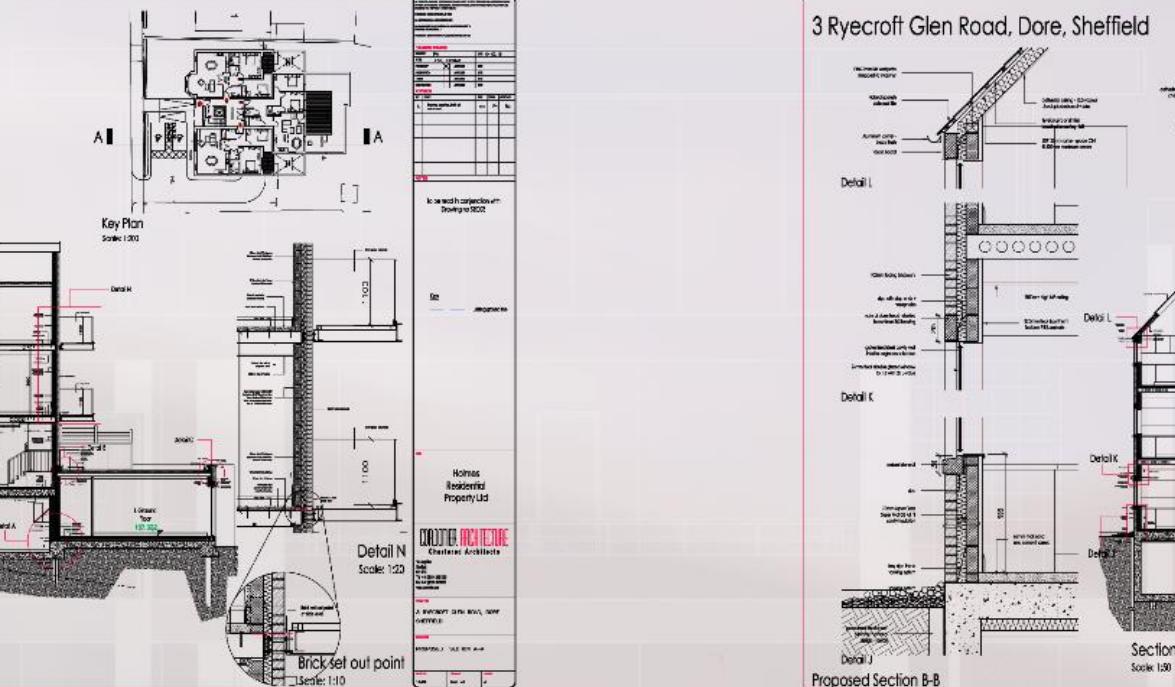
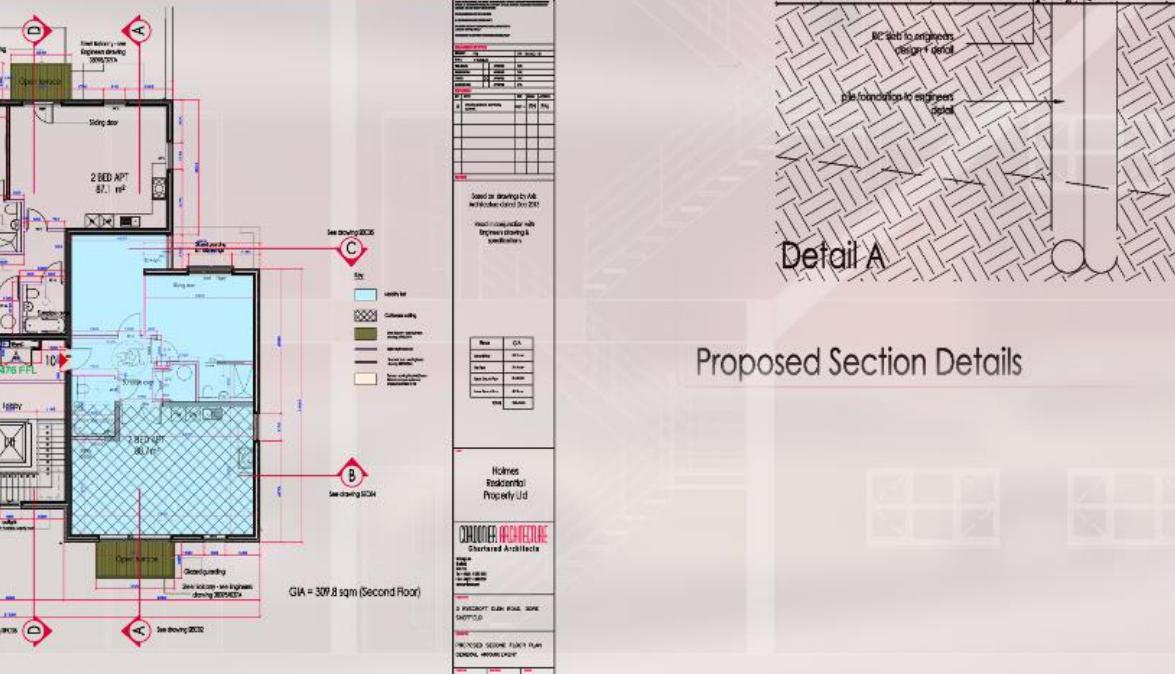
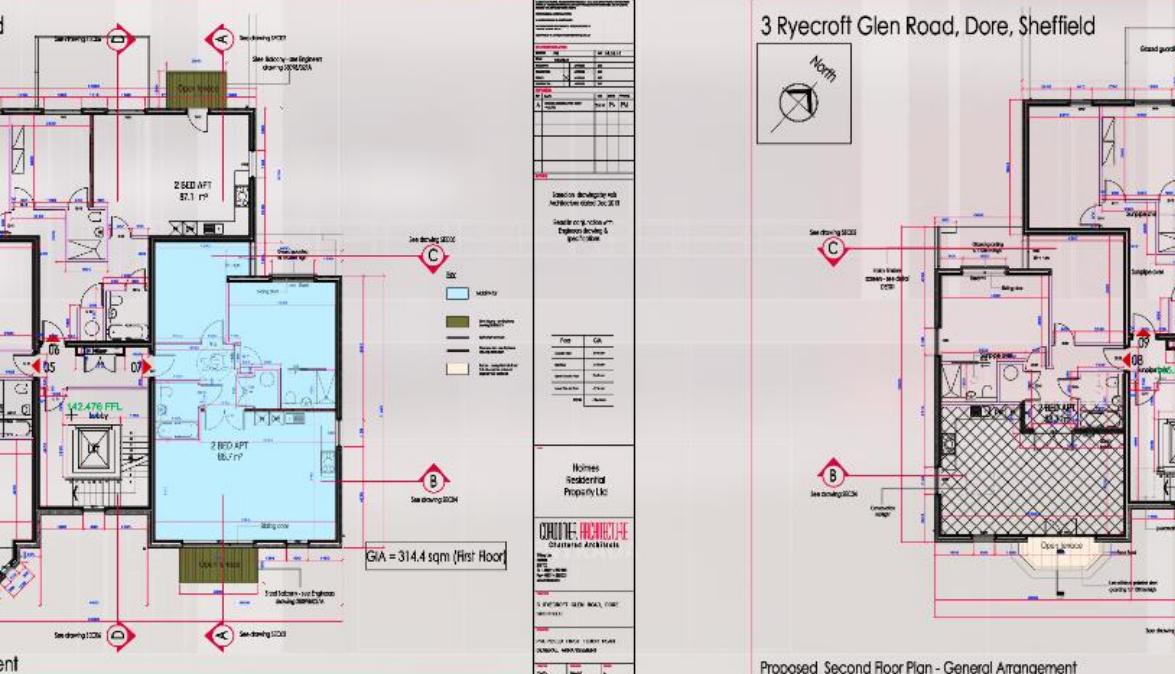
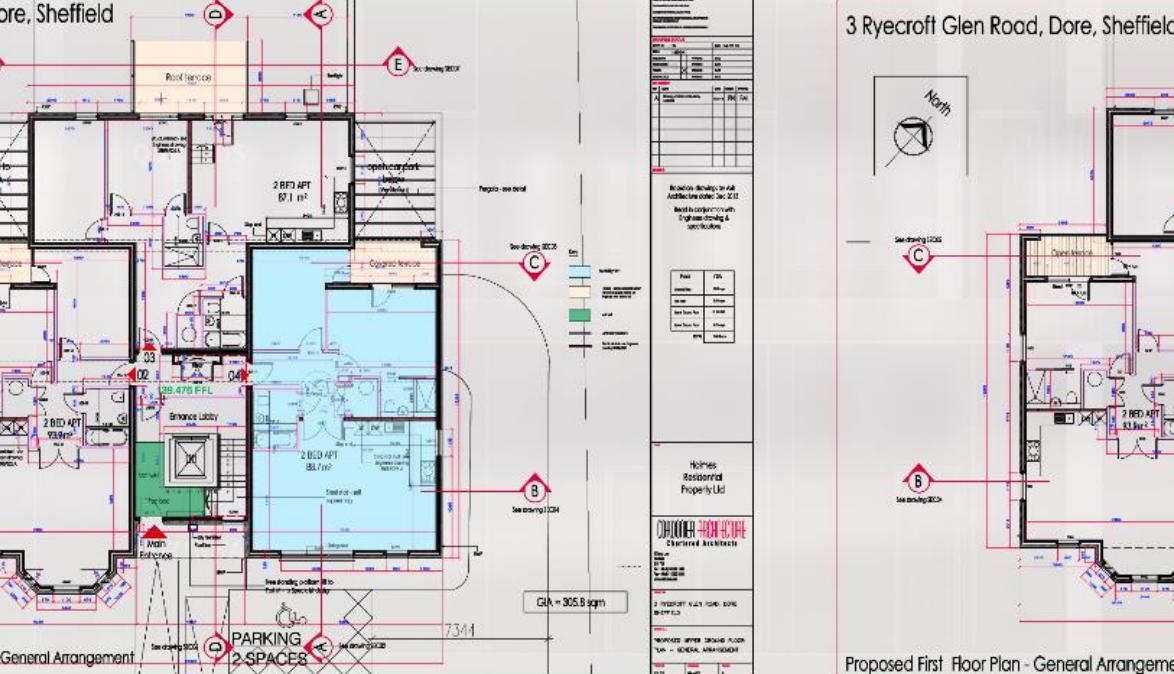
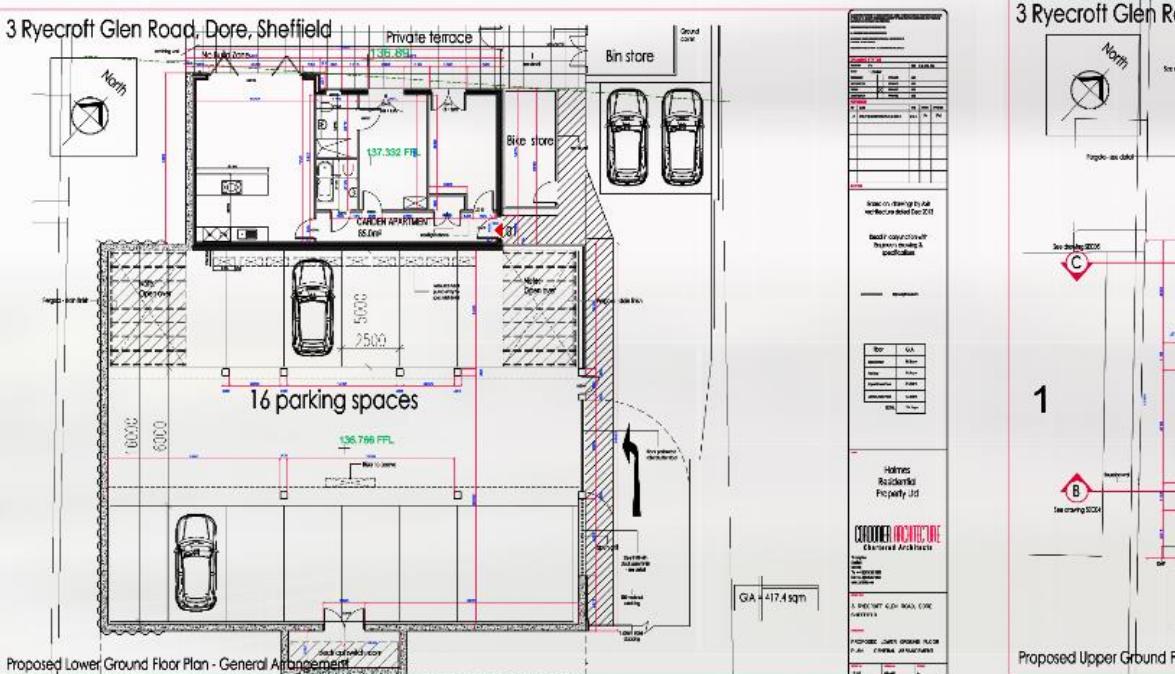
STROUD, GL5 1RR



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

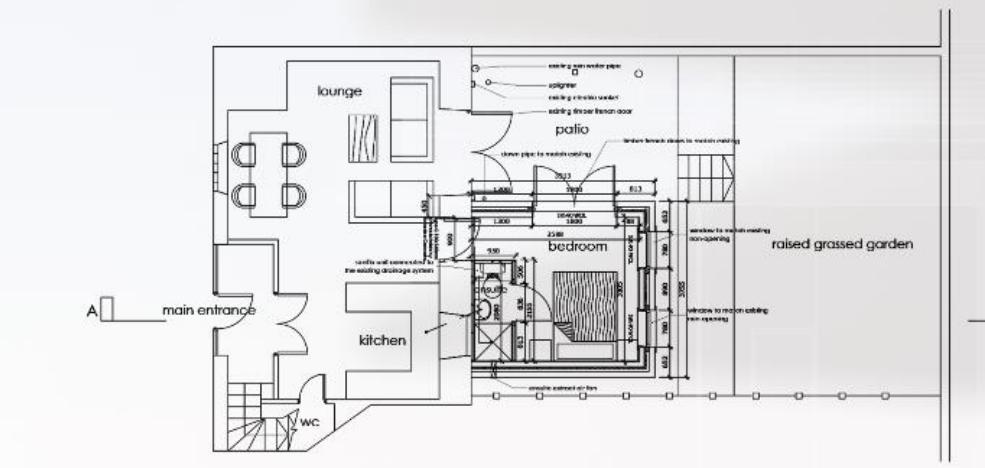


MOORSIDE FARM

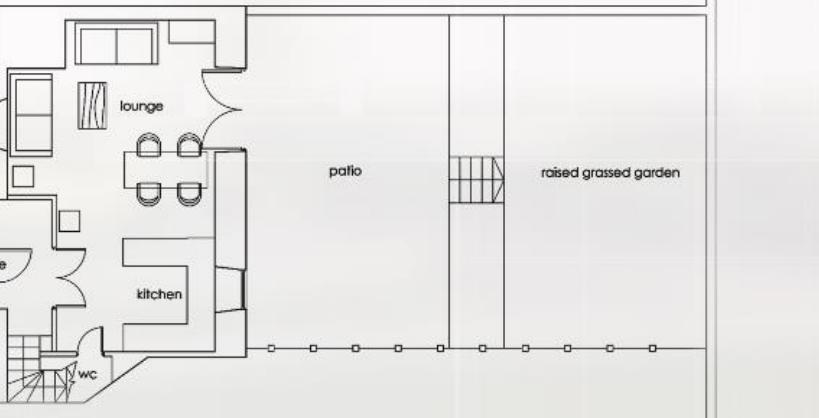
10 LONG LINE, SHEFFIELD, S11 7TX

The proposed single-story extension is positioned to maintain a garden length and the existing full-height window at first floor and minimise the height.

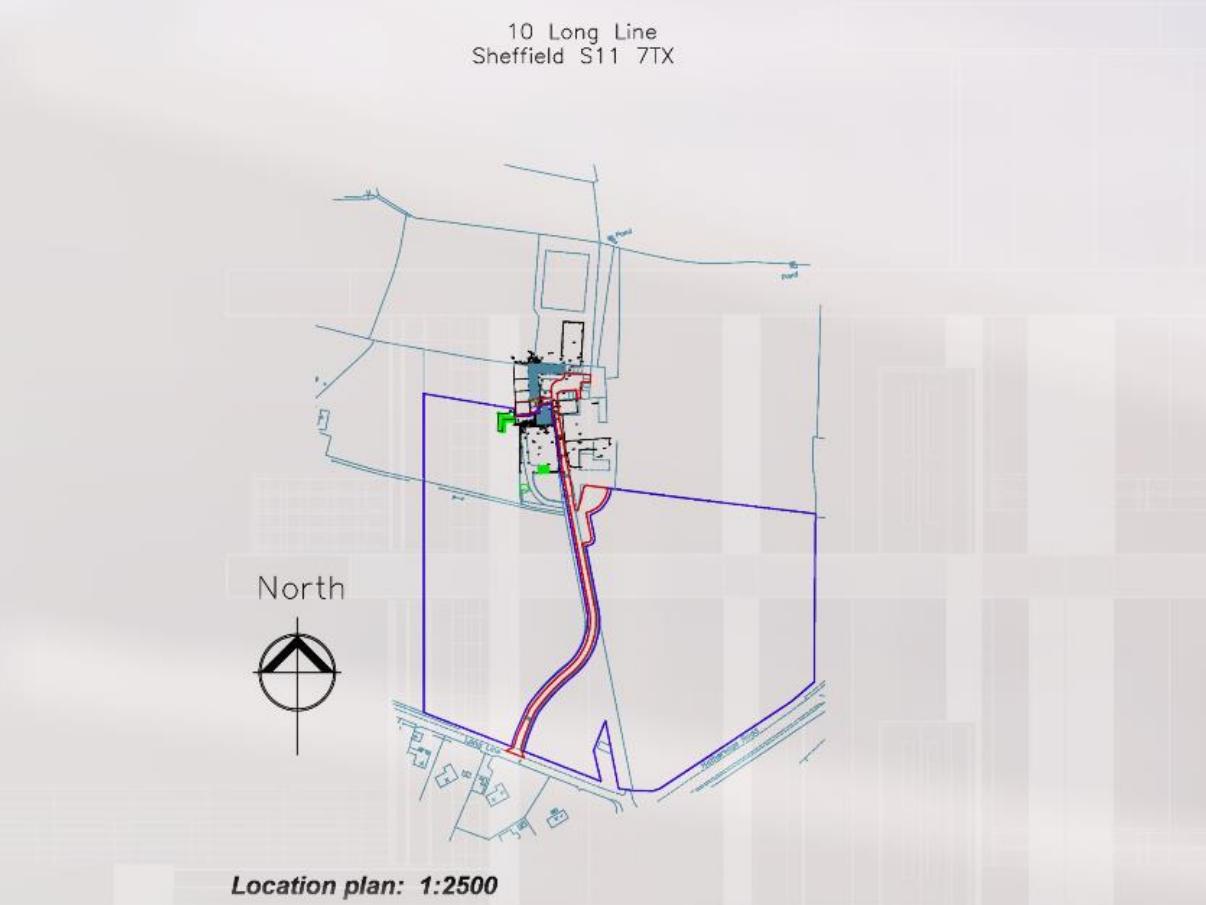
The roof is flat and with sedum making the extension almost invisible from higher up Long Line. All facing materials are all matching the existing building.



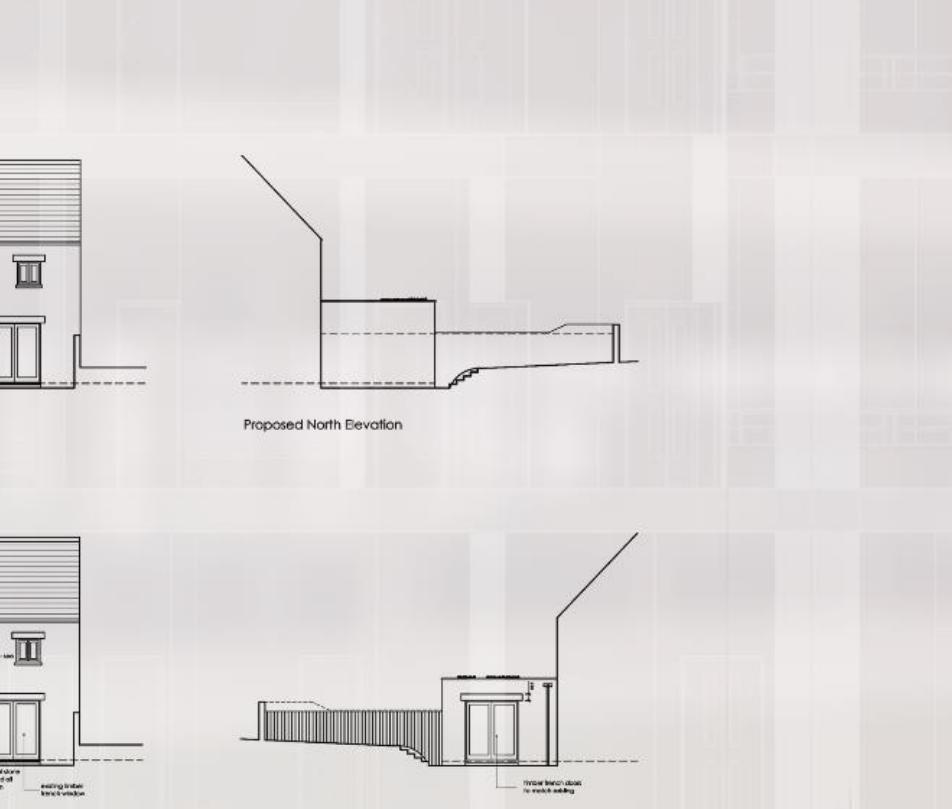
Proposed Ground Floor Plan



Existing Ground Floor Plan



Location plan: 1:2500



Existing West Elevation

Proposed North Elevation

Proposed West Elevation

Proposed South Elevation

COZINHA

QUARTOS

ENTRADA

QUARTOS

ENTRADA

COZINHA

ENTRADA

QUARTOS

ENTRADA

PORTFOLIO

2020