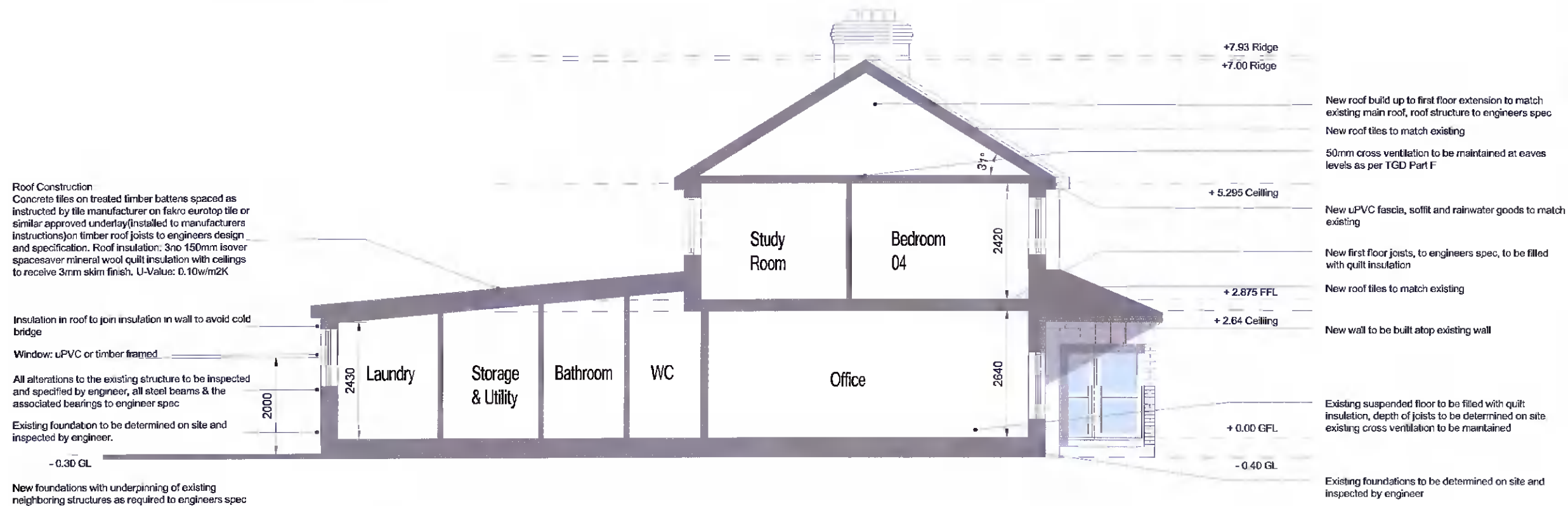


EXISTING SECTION A-A 1:100



PROPOSED SECTION A-A 1:100

NOTES:

ALL DRAWINGS TO BE READ IN CONJUNCTION WITH ENGINEERS SPECIFICATION AND DETAILS

ALL CONSTRUCTION WORK TO COMPLY WITH THE CURRENT BUILDING REGULATIONS AND SPECIFICATIONS. COMPLIANCE OF SUCH TO BE RESPONSIBILITY OF THE BUILDING CONTRACTOR ON SITE OR CLIENT PRIOR TO COMMENCEMENT OF CONSTRUCTION WORK.

DEVELOPMENT TO BE BUILT ON THE INSIDE OF THE BOUNDARY. LINE OF THE BOUNDARY TO BE CONFIRMED PRIOR TO CONSTRUCTION BY CONTRACTOR. UNDERPINNING TO ENGINEERS SPECIFICATION. NO ELEMENT OF THE CONSTRUCTION TO BE ENCROACHING ON THE NEIGHBOUR'S PROPERTY.

ALL EXISTING STRUCTURE TO BE INSPECTED BY ENGINEER, ANY ADDITIONS OR ALTERATIONS TO THE STRUCTURE BE SPECIFIED AND INSPECTED BY ENGINEER.

ALL DRAINAGE TO BE CONFIRMED ON SITE

ALL DRAINAGE BOTH NEW AND EXISTING TO BE SPECIFIED AND INSPECTED BY ENGINEER.

- New roof build up to first floor extension to match existing main roof, roof structure to engineers spec
- New roof tiles to match existing
- 50mm cross ventilation to be maintained at eaves levels as per TGD Part F
- New uPVC fascia, soffit and rainwater goods to match existing
- New first floor joists, to engineers spec, to be filled with quilt insulation
- New roof tiles to match existing
- New wall to be built atop existing wall
- Existing suspended floor to be filled with quilt insulation, depth of joists to be determined on site, existing cross ventilation to be maintained
- Existing foundations to be determined on site and inspected by engineer

Roof Construction
Concrete tiles on treated timber battens spaced as instructed by tile manufacturer on fakro eurotop tile or similar approved underlay (installed to manufacturers instructions) on timber roof joists to engineers design and specification. Roof insulation: 3no 150mm isover spacesaver mineral wool quilt insulation with ceilings to receive 3mm skim finish. U-Value: 0.10w/m2K

Insulation in roof to join insulation in wall to avoid cold bridge

Window: uPVC or timber framed

All alterations to the existing structure to be inspected and specified by engineer, all steel beams & the associated bearings to engineer spec

Existing foundation to be determined on site and inspected by engineer.

New foundations with underpinning of existing neighboring structures as required to engineers spec



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Issue: Planning

Client: Zhifu Sun & Zhenfang Luo

Description: Existing & Proposed Section A-A

NO.	Description	Date

Job: Proposed Rear & Side Extension for 7 Hillsbrook Crescent, Perrystown, Dublin 12

Project No.	001-00	2022-D12-ZZ-ZZ-DR-A-XX-00032
Date	16.01.22	
Drawn By	BC	Scale 1 : 100 @ A3
Check By	BC	