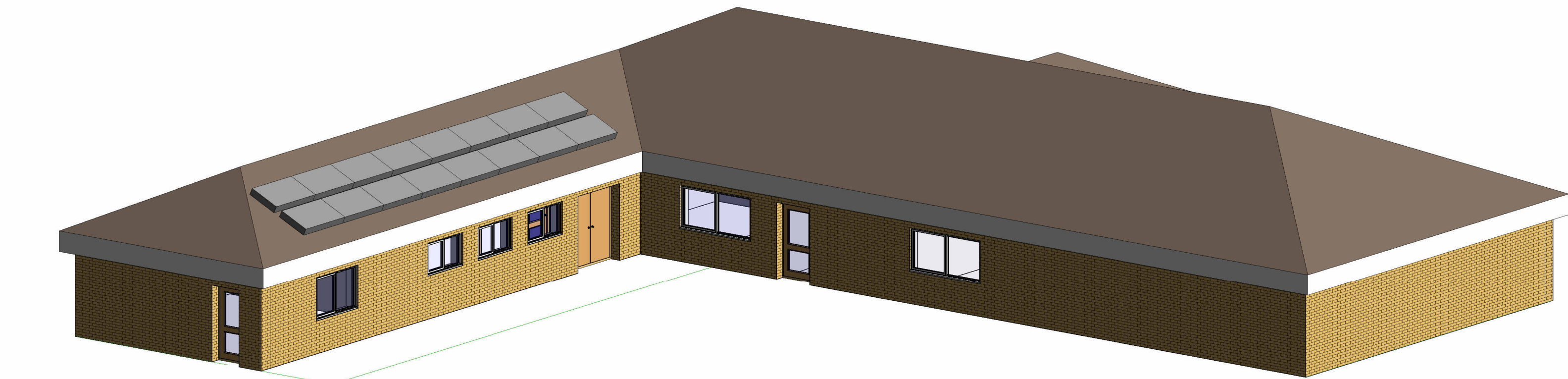
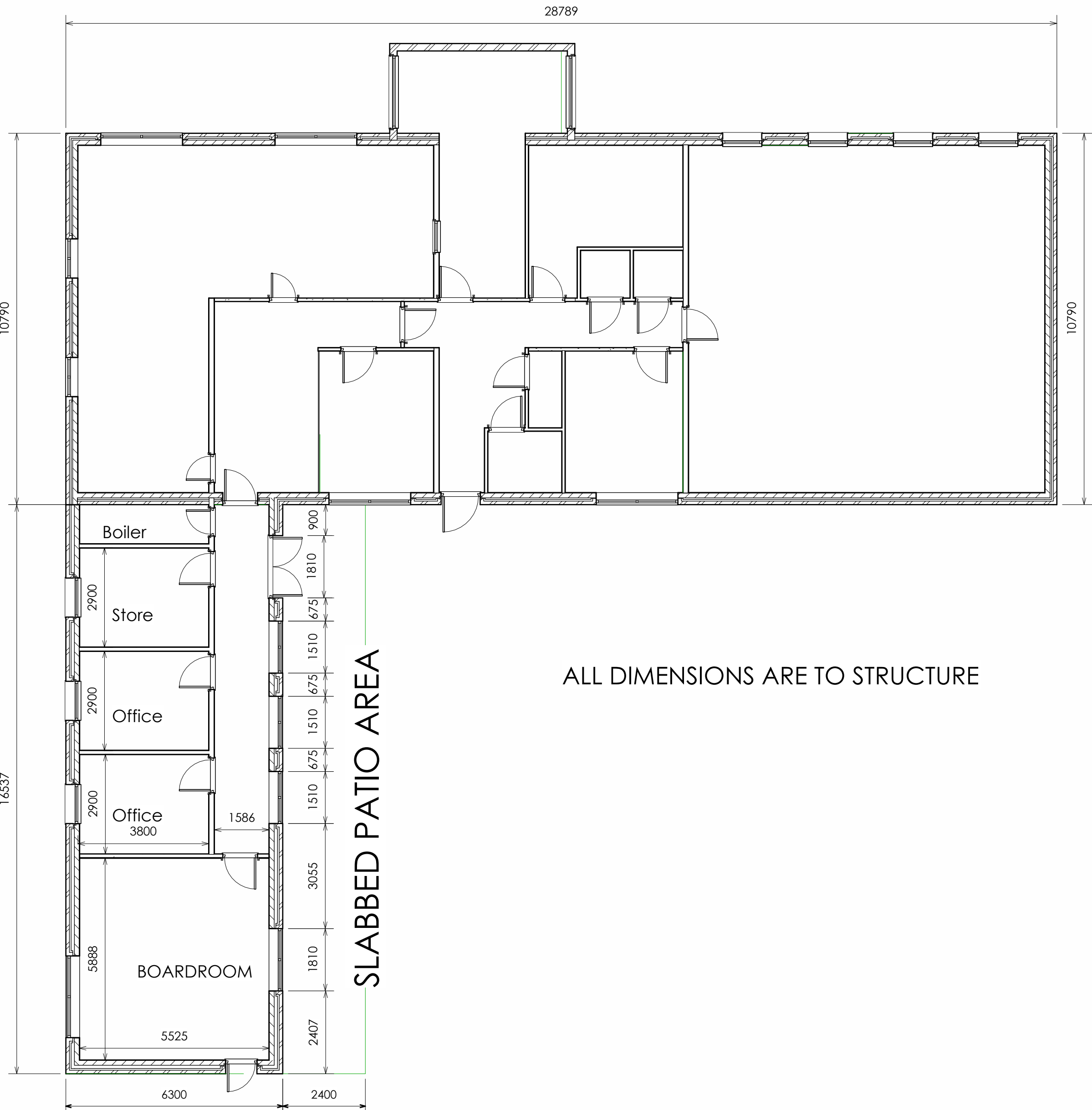


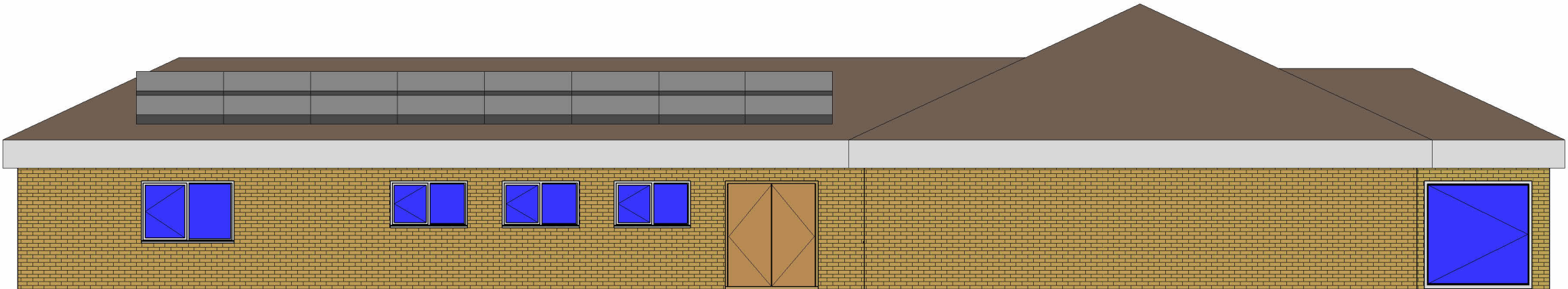
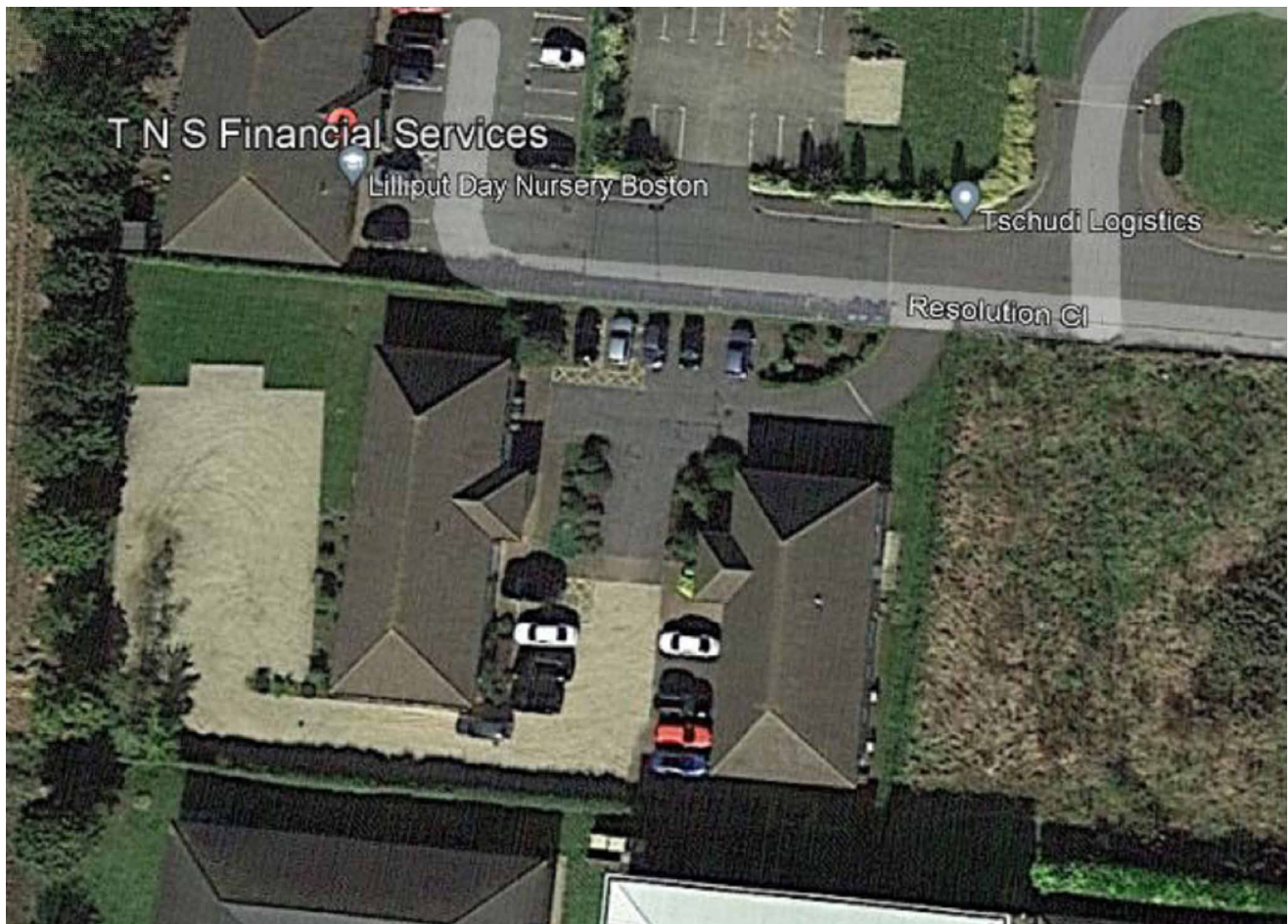
EAST ELEVATION ROOF SLOPE TO BE FITTED WITH 4KW SOLAR PANEL INSTALLATIONS
ALL BY SPECIALIST
ROOF TIMBERS TO BE DESIGNED TO SUPPORT ADDITIONAL LOADS FROM SOLAR PANEL INSTALLATION



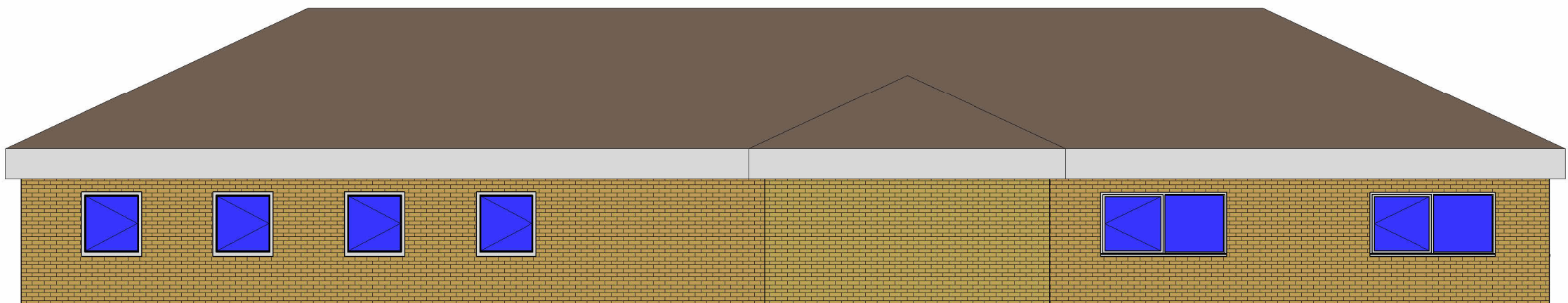
1 View 2



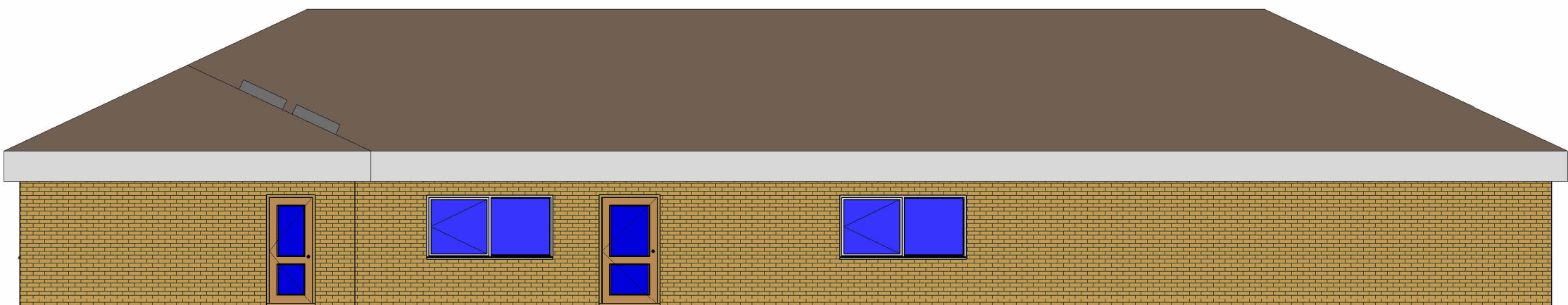
2 Ground 1 : 100



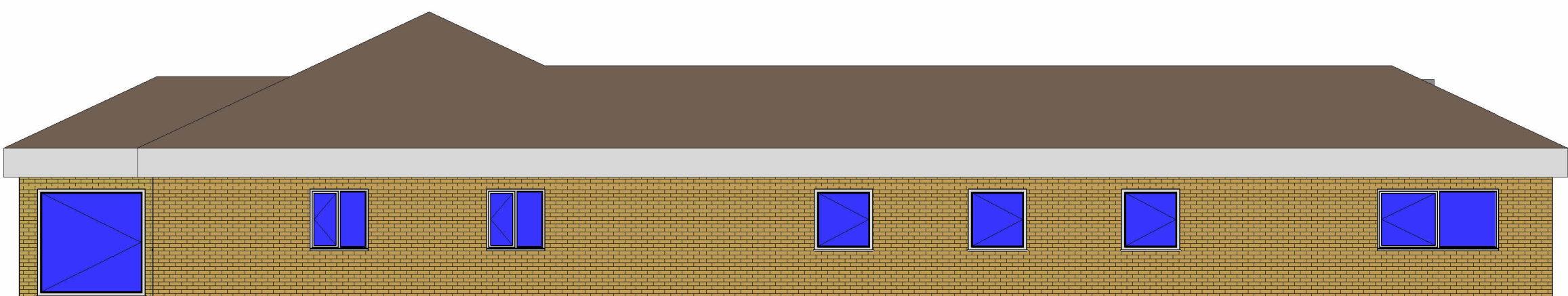
3 South 1 : 100



4 East 1 : 100



5 West 1 : 100



6 North 1 : 100

DO NOT SCALE FROM THIS DRAWING
This drawing is copyright and may not be altered, traced, photographed or used for any purpose other than that intended. The General Contractor is to check all dimensions on site and report any discrepancies to this office. All details shown are based on typical upon typical site conditions related to the location. No responsibility can be accepted for any abnormalities that may be discovered whilst construction is in progress and any such abnormalities should be reported to this office immediately so that design amendments can be considered. Site investigations are recommended in respect of foundation work to establish specific site conditions before commencement of work. It is the client or their appointed representative responsibility to control workmanship, substitution of materials, adherence to specification or variations to contract etc. All materials to be installed in strict accordance with manufacturers details and shall conform to all appropriate standards. Should the works need to comply with The Party Wall Act a Party Wall Surveyor will need to be engaged. Quarrington Design Ltd DOES NOT ASSUME THIS ROLE.

We point out it is THE CLIENT responsibility to provide an asbestos report for the existing buildings affected by the works, WHICH IS A MANDATORY REQUIREMENT.

The General Contractor MUST be Asbestos Aware to the latest codes.

THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY WORKS BE IT DESIGN, INSTALLATION AND/OR METHOD, AND THEY ARE TO BE AWARE OF ALL LEGISLATION REGARDING HEALTH AND SAFETY AT WORK.

These drawings remain the property of QUARRINGTON DESIGN LTD until full payment is received.

CDM REGULATIONS 2015

The client MUST abide by The Construction Design and Management Act 2015.

If more than one contractor is involved the client will need to appoint a main (principal Contractor) to plan, manage and coordinate the construction and ensure procedures are in place for organising the project.

DOMESTIC CLIENTS

The domestic client must appoint a principal designer and principal contractor, if not your duties will automatically transfer to the contractor. The designer can take on responsibilities for principal designer so long as a signed written agreement exists between you and the designer.

The Health and Safety Executive must be informed as soon as possible if

- A) The project lasts more than 30 working days and has more than 20 workers working simultaneously
- B) The project exceeds more than 500 person days

NOTES:

DRAWING TO BE READ IN CONJUNCTION WITH ALL CONSTRUCTION NOTES, STRUCTURAL CALCULATIONS AND ARCHITECT DETAILS

STEEL HOLLOW SECTIONS

ALL HOLLOW SECTION STEEL TO BE SEALED AT EACH END WITH USE OF 6MM MILD STEEL PLATE WELDED OVER OPENING UNLESS SPECIFICALLY SHOWN DIFFERENTLY ON DRAWINGS

STEEL PROTECTION

1. All Structural steel to be fire protected minimum 30 minutes in accordance with architect details or 2 layers 12.5mm plasterboard or 1 layer 15mm plasterboard or Gyproc Fire Encasement.

2. STEELWORK TO BE SHOT-BLASTED SA2½ AND TREATED WITH SUITABLE PRIMER AS SPECIFIED BY THE CONTRACTOR THAT WILL GUARANTEE A MINIMUM OF 10 YEARS TO FIRST MAINTENANCE. FINISHED COLOUR OF ALL EXPOSED STEELWORK IS TO ARCHITECT'S SPECIFICATION. IN RESPECT OF A CORROSIVE ENVIRONMENT GALVANISING OR 2-PART EPOXY PRIMER IS PREFERRED. CONTRACTOR TO CONFIRM PROPOSALS. ALL STEELWORK PERMANENTLY ENCAPSULATED IN A CAVITY TREAT AS CORROSIVE ENVIRONMENT

3. REFER TO CONSTRUCTION NOTES

ALL STEEL COLUMNS TO BE FIXED TO MASONRY BY PROPRIETARY METHODS AT 225 VERTICAL CRS

ALL STEELS BELOW FINISHED FLOOR LEVEL ON GROUND or POCKETED INTO EXTERNAL WALL OR TO MOIST CONDITIONS TO BE TREATED AS CORROSIVE ENVIRONMENT

REV	DATE	REV NOTES
P3	02.02.24	Solar Panels Added
P2	31.01.24	Client Comments
P1	18.01.24	For Approval

CLIENT	TNS
ADDRESS	Resolution Close Endeavour Park
PROJECT	Proposed Extension
TITLE	Proposed

STATUS	Approval
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DRAWING NO	1	23.241-02	REV	P3
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