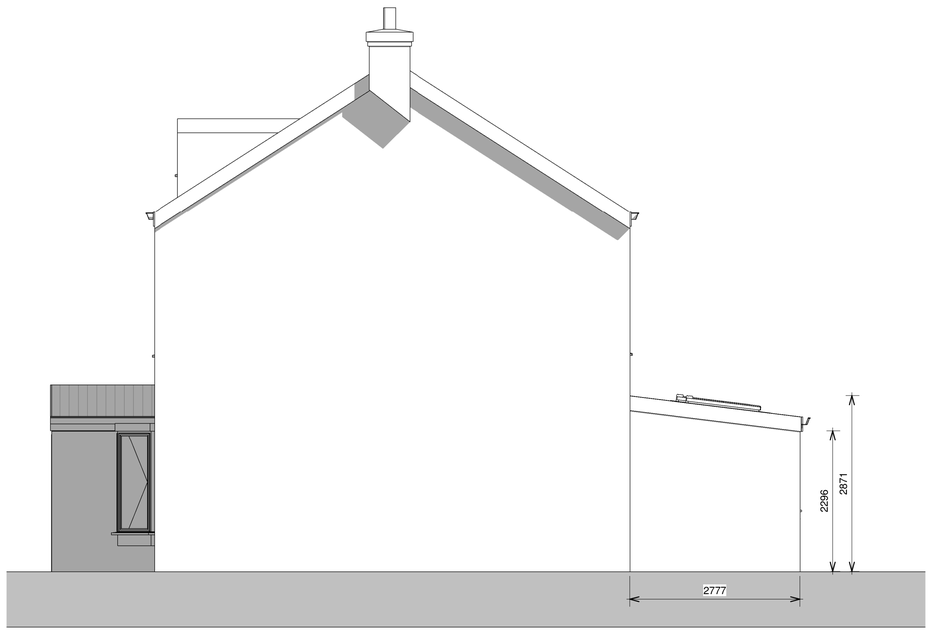


1 00 - FRONT ELEVATIONS
1 : 50



2 00 - REAR ELEVATION
1 : 50



3 00 - SIDE 2 ELEVATIONS
1 : 50



4 00 SIDE 1 ELEVATION
1 : 50

1m 5m

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Rev	Description	Date

STATUS: PURPOSE OF ISSUE — PLANNING

For Enquiries:-
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Address - Unit 3 Northgate place, High Church St, Nottingham NG7 7JT

PROJECT

1 THACKER VILLAS AMBERGATE BELPER DE56 2JL

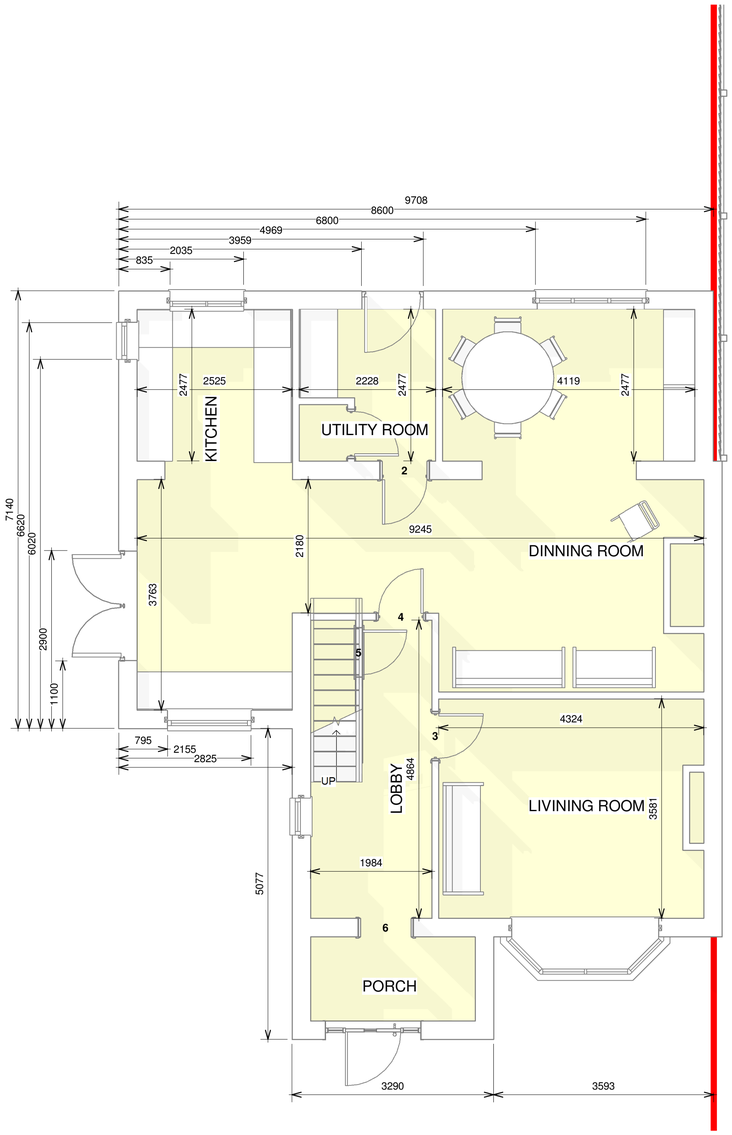
TITLE: EXISTING ELEVATIONS

CLIENT: MR GARY HEWITT

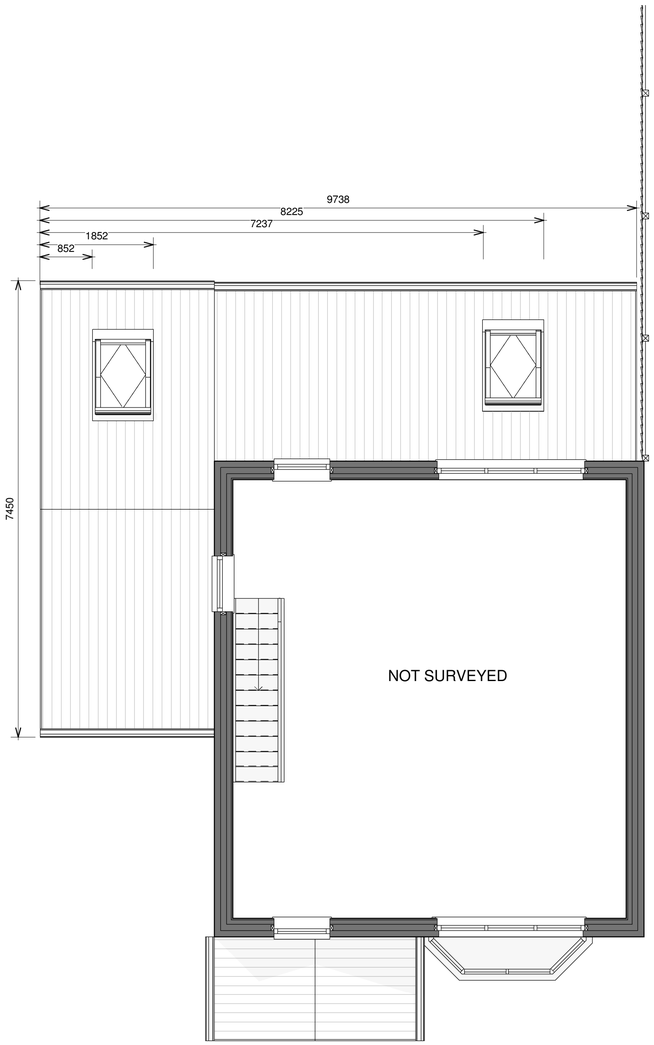
DRAWN BY	CHECKED BY	DATE
JN	NJ	22/03/22

SCALE (@ A1)	PROJECT NUMBER
1 : 50	7870480551

DRAWING NUMBER	REV
A100	



1 00 - GROUND FLOOR PLAN
1 : 50



2 00 - FIRST FLOOR PLAN
1 : 50



1m 5m

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Rev	Description	Date

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BELPER DE56 2JL

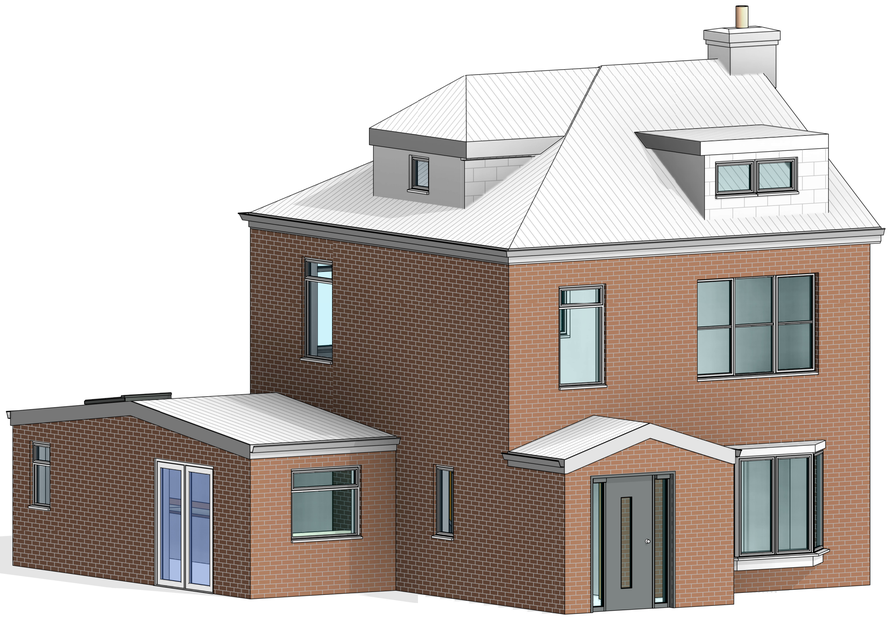
TITLE: EXISTING FLOOR PLANS

CLIENT: MR GARY HEWITT

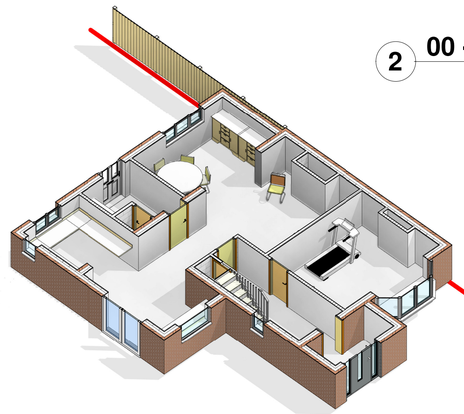
DRAWN BY	CHECKED BY	DATE
JN	NJ	03/22/22

SCALE (@ A1)	PROJECT NUMBER
1 : 50	7870480551

DRAWING NUMBER	REV
A101	



1 **00 - 3D FRONT**





2 **00 - 3D REAR**



3 **20 - 3D FRONT**



4 **20 - 3D REAR**

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Rev	Description	Date

STATUS	PURPOSE OF ISSUE
	PLANNING

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Javeed - +447870480557
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PROJECT

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BELPER DE56 2JL

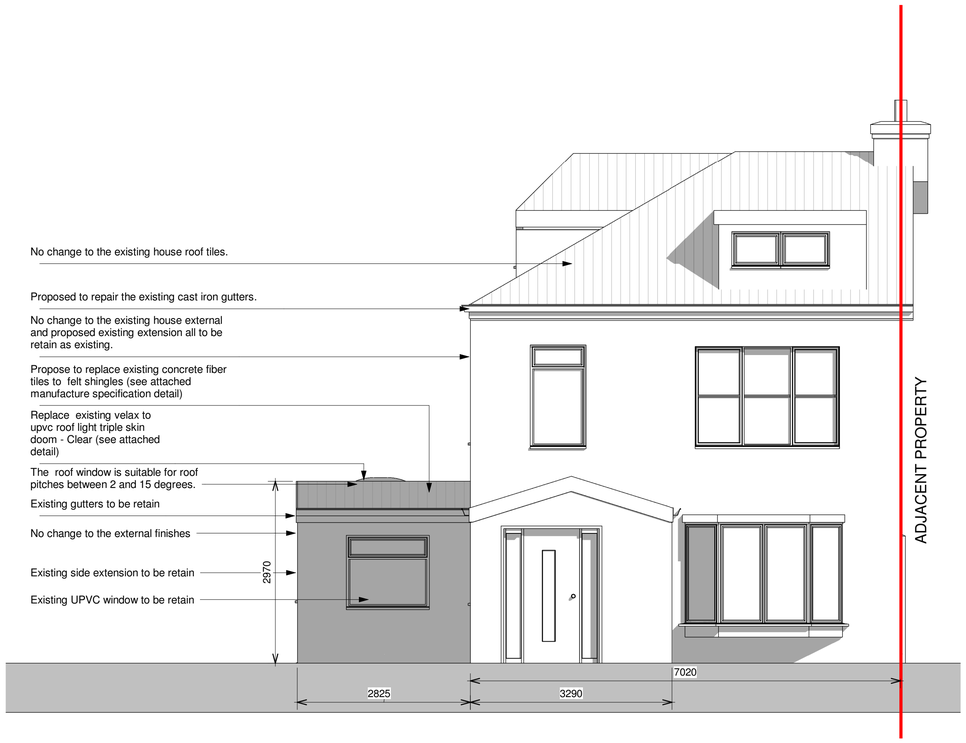
TITLE
3D VIEWS

CLIENT
MR GARY HEWITT

DRAWN BY	CHECKED BY	DATE
JN	NJ	03/22/22

SCALE (@ A1)	PROJECT NUMBER
	7870480551

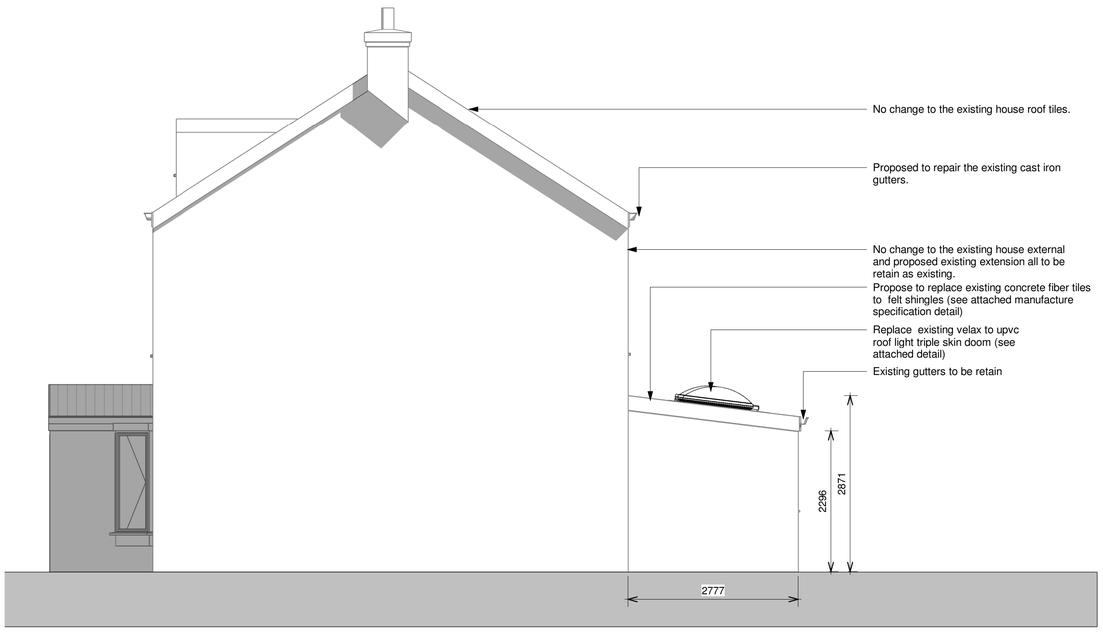
DRAWING NUMBER	REV
A102	



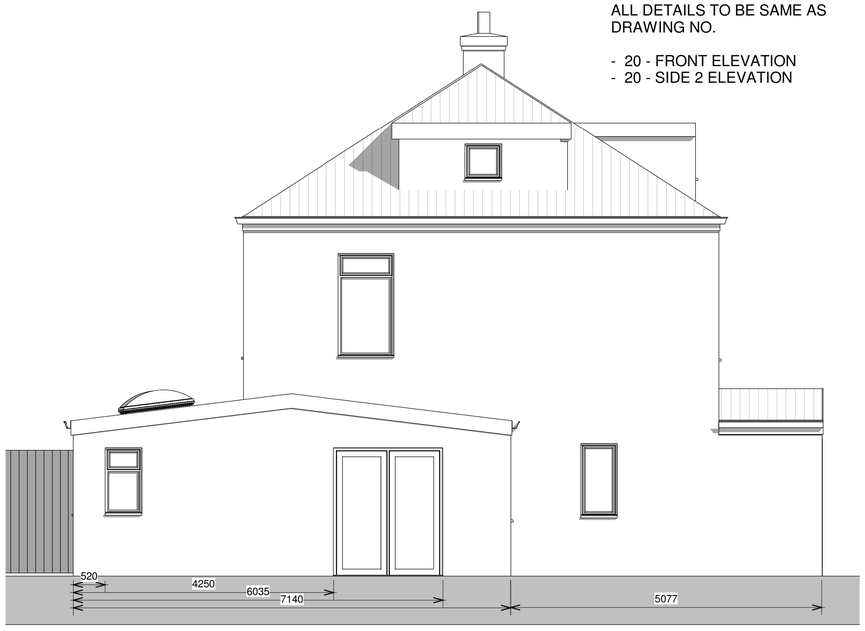
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1m 5m

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100mm thick concrete with float finish on 500 gauge vapour control membrane on 80mm thick ff3080 Celotex fast 'r' or similar insulation on 1200 gauge polystyrene dpm on sand blinding on minimum 150mm selected and well compacted hardcore 25mm polystyrene insulation up stand to perimeter of new ground floor construction. Dpm and concrete over floor to bring it up to level to existing house.. Where solid slab is used adjacent to an existing suspended floor, install vent pipes below floor & connect into existing floor void to maintain ventilation to existing floor. Connect vent pipes onto air bricks within proposed walls. Floor to achieve a U value of 0.22 W/m2 K.

EXTERNAL CAVITY WALLS
cavity wall 102mm facing brickwork to match existing with 100mm cavity fully filled with KNAUF crown dri-therm cavity slab 34 insulation and an inner leaf of 100mm tarmac topbloc air Crete blockwork faced with 12.5mm plasterboard with skimmed finish. Both skins of wall to be tied together with stainless steel wall ties at 900cts horizontally and 450cts vertically. Keystones or similar insulated lintels over openings. 150mm end bearings with cavity trays over where applicable. Cavities to be closed with proprietary insulated cavity closers around openings and at eaves & verges. Openings to be lined with 2000g polythene both horizontally and vertically Dpc to be laid within wall structure, minimum 150mm above adjacent f.g.l Cavities to be filled with weak mix concrete up to but not within 225mm of dpc.
WINDOWS
Windows to be double glazed plus have min. 8000M2 trickle vents which are to be sized and located in accordance with table 1.2a of approved document (f) 2006B/regs. Calculations to be undertaken by window installer/ manufacturer. openings purge area of windows to be not less than 1/20th of floor area of the room it, serves as opening vent, as per details in table 1.3 of approved document (f) 2006 B/Regs. All glazing below 800mm in windows and 150mm in doors and side panels to doors are to be safety glass in accordance with BS 6206. U value of 1.6 W/m2K to approved document L1B 2010
HEATING
Owners to decide heating system to be installed. Scheme to be produced by qualified installer and certified on completion
STRUCTURAL
Beams to be shown on plan set on minimum 2 course of engineering class A brickwork, or concrete pad stones as per structural engineers calculations. Box out with minimum 2 layers of 12.55mm plasterboard and skim coat finish. All lintels over doors, windows, and other openings to be catnic, pre-cast concrete or equivalent. Beams, connections, pillars and bearings to be confirmed prior to construction.
Pitched Roof
To be tiled on 25x38mm s.w. battens. Provide 38 x38mm counter battens as manufactures recommendations. Kingspan nilvent or similar approved breathable roofing membrane. Roof structure subject to engineers design and structural calculation. ceiling formed below joists with 12.5mm plasterboard and skim. all structural roof timbers to be tied to walls with galvanized milled steel straps at max 1200cts to BS5628. Roof Rafter 47x196 600crs/Roof Purlins OSB3 18MM
Insulation
Roof to be insulated at rafter level comprising 70mm kingspan kooltherm K7 pitched roof board between rafters. Underdraw rafters with kingspan kootherm K18 insulated dry lining board comprising 12.5mm plasterboard and 25mm insulation. min U Value=0.20W/M2K
DRAINAGE
Drainage- the client to determine whether the sewer system serves the property only or additional properties, they must contact Water Supplier and apply for a building near agreement or building over agreement which ever is applicable and ascertain necessary works required to comply Plumbing to be carried out by qualified personnel ensuring safe routing of svp and connection of all waste outlets and roof gutters. All new drains to be carried 100mm uPVC with 100mm pea gravel bed and surround to minimum 1 in 40 gradients.

Rev	Description	Date

STATUS: PLANNING

PURPOSE OF ISSUE

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PROJECT

1 THACKER VILLAS AMBERGATE
BELPER DE56 2JL

TITLE: PROPOSED ELEVATIONS

CLIENT: MR GARY HEWITT

DRAWN BY	CHECKED BY	DATE
JN	NJ	03/22/22

SCALE (@ A1)	PROJECT NUMBER
1 : 50	7870480551

DRAWING NUMBER	REV
AR78704801V	