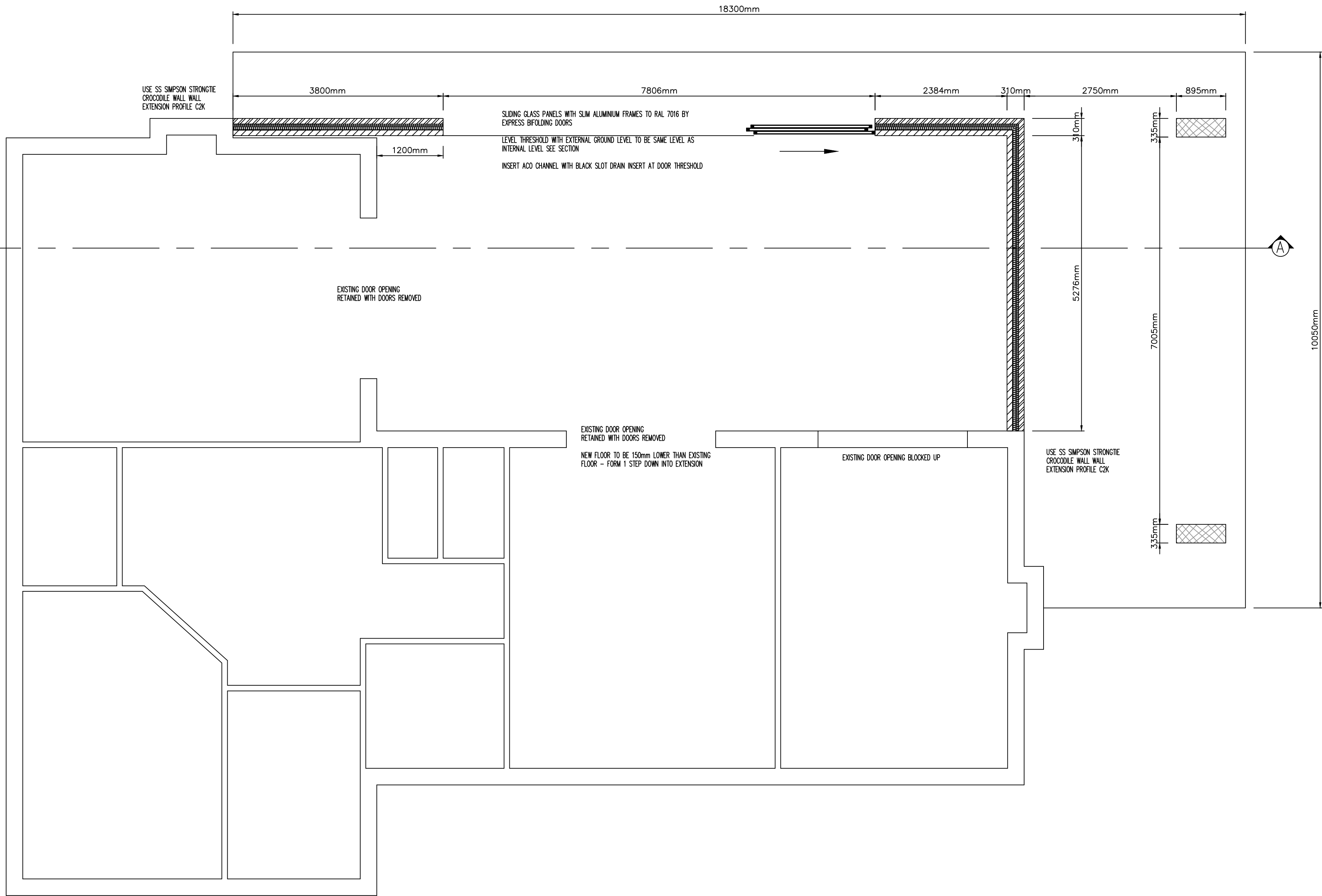


GROUND FLOOR CONSTRUCTION TO BE:
FLOOR FINISH (CLIENT SPEC) ON 50mm GYMLON
SKEED, CONTAINING UNDERFLOOR HEATING PIPE
TO INSTALLERS DESIGN (CLIENT TO CONFIRM),
ON SEPARATION LAYER, ON 100mm KINGSSPAN
KOOTHERM K3 RIGID PHENOLIC INSULATION, ON
SPECIALIST STANDARD SECTION CONCRETE BEAM
AND BLOCK FLOOR, CENTERS TO BE VERIFIED
BY MANUFACTURER'S DESIGN WITH MIN END
BEAR OF 100mm ON LOAD BEARING WALL OVER
150mm VENTED AIRSPACE. THE MIN ACHIEVED
U-VALUE 0.22 W/m²K

EXTERNAL WALL CONSTRUCTION TO BE:
HIGH STRENGTH BLOCK (MIN 10.4KN) TO BE
FINISHED IN MONOCOUCH RENDER – 2 EXPOSED
ENGINEERING BRICK COURSES AT GROUND LEVEL
150mm SEPARATING GROUND AND RENDER –
COLOUR TO BE AGREED WITH CLIENT, 100mm
CAVITY, INCLUDING 100mm KNIFE EARTHWOOL
DROTHERM CAVITY SLAB 37 OR EQUIVALENT,
MASONRY TIED BACK TO BLOCK WORK INNER
LEAF WITH ANCON WALL TIES TO BE STAFFIX
RT2 (250mm) SPACED AT MAX 400mm
CENTRES VERTICALLY, 750mm CENTRES
HORIZONTALLY AND STAGGERED, MAX 300mm
CENTRES VERTICALLY AT ALL REVEALS, 100mm
DENSE CONCRETE BLOCKWORK INNER SKIN,
INTERNAL FINISH TO BE 12.5mm PLASTERWORK
AND SKIN FINISH ON DAGES, ALL JUNCTIONS AND
VISIBLE GAPS TO CONSTRUCTION TO BE FILLED
WITH FLEXIBLE SEALANT PRIOR TO PLASTERING
TO IMPROVE AIR TIGHTNESS OF BUILDING.

SOLID MASONRY PANELS CONSTRUCTED FROM
ENGINEERING BRICKS OR HIGH STRENGTH BLOCK
(MIN 10.4 KN) TO S.E. DETAIL TO BE FINISHED
IN MONOCOUCH RENDER. PIERS TO SUPPORT
STEEL BEAMS FORMING COVERED EXTERNAL
EATING AREA – 2 EXPOSED BLUE ENGINEERING
BRICK COURSES AT GROUND LEVEL 150mm
SEPARATING GROUND AND RENDER



DESIGNER'S NOTES

- 1 DO NOT SCALE
- 2 This drawing is to be read in conjunction with all other relevant drawings, details and specification provided by the Architect, Client, Contractor and all other consultants including Structural Engineer, Civil Engineer, Energy Assessor. Should there be a conflict between drawings and details the Architect should be informed prior to construction.
- 3 Until technical approval has been obtained from the relevant Authority it should be understood that drawings are not for construction until such approvals are obtained. Should the contractor commence site work prior to such approval being given it is entirely at his own risk.
- 4 All Risk Assessments for this project must be reviewed prior to commencement of any work on site. The contractor is to carry out Risk Assessments and prepare method statements in line with current Health and Safety legislation.
- 5 In accordance with current CDM Regulations this drawing will identify, where applicable, specific significant risks which are; not likely to be obvious to a competent contractor or other designers; are unusual; are likely to be difficult to manage effectively. Typical construction hazards have not been specifically identified.
- 6 All exposed external materials are to be low maintenance to minimise the future risk of working at height. All roof windows and windows within 6m of the finished ground level are to be designed to be easily cleanable from inside. Roof windows are to be provided with a control rod where mechanisms are above 1.9m.

General Notes

SETTING OUT:
ALL DIMENSIONS ARE TAKEN FROM
BRICKWORK/BLOCKWORK FACE AND
PLASTERBOARD FACE OF STUD
PARTITIONS.

INTERNAL OPENINGS:
ALL INTERNAL DOOR HEIGHT
OPENINGS TO BE 2035mm.

LINTELS:
SEE STRUCTURAL ENGINEERS
DESIGN

PROVIDE CAVITY TRAYS OVER
LINTELS TO GROUND FLOOR AND
IN GABLES.
TRAY TO EXTEND 300mm EACH
SIDE OF OPENING WITH A 15mm
PROJECTION TO THE FRONT OF
THE LINTEL.

PROVIDE WEEPHOLES TO
BRICKWORK OVER LINTELS @
450c/c MAX IN EXTERNAL
OPENINGS.

INSULATION
SEE NOTES AND SPEC.

ROOF COVERING TO MAIN ROOF
SPECIFICATION NOTES.

RAFTERS TO STRUCTURAL
ENGINEERS DESIGN

No.	Revision/Issue	Date

Firm Name and Address

BURRIDGE HOMES

...new developments in home building

Project Name and Address

SINGLE STORY EXTENSION
THE GRANGE
TENTER HILL
NEW MILL
PROPOSED FLOOR PLAN
PLANNING ISSUE

Project RAB 01/01/18	Sheet 003
Date 30/06/2019	
Scale 1:50	