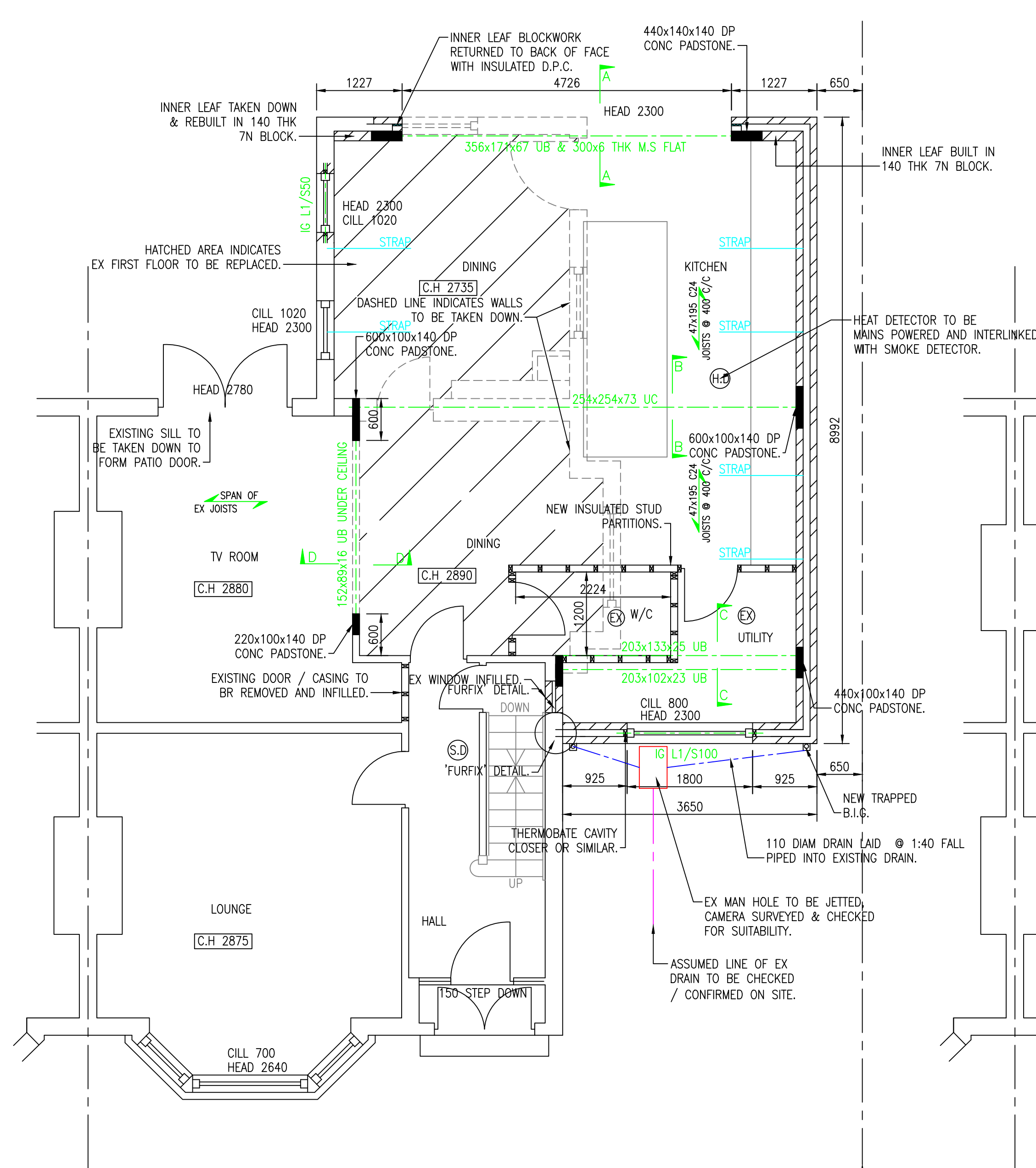


NOTES.

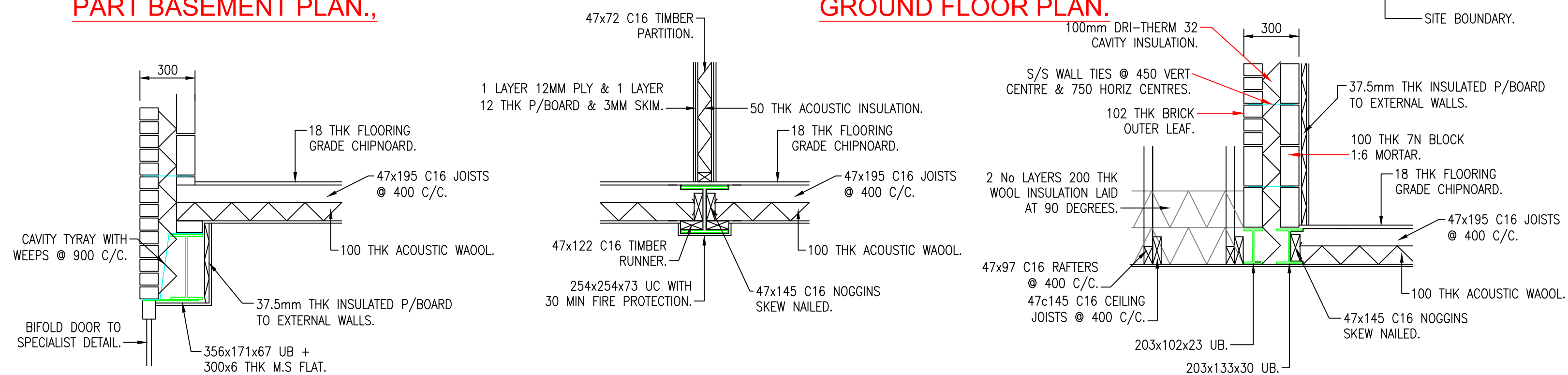
MESH QUANTITIES.

Diagram of the 1st floor plan showing various rooms and features:

- Rooms: C.H. 1800, ELEC, UP (Staircase), GAS, WATER.
- Notes: EX WINDOW TO BE INFILLED.
- Dimensions: CILL 1100, HEAD 1800.



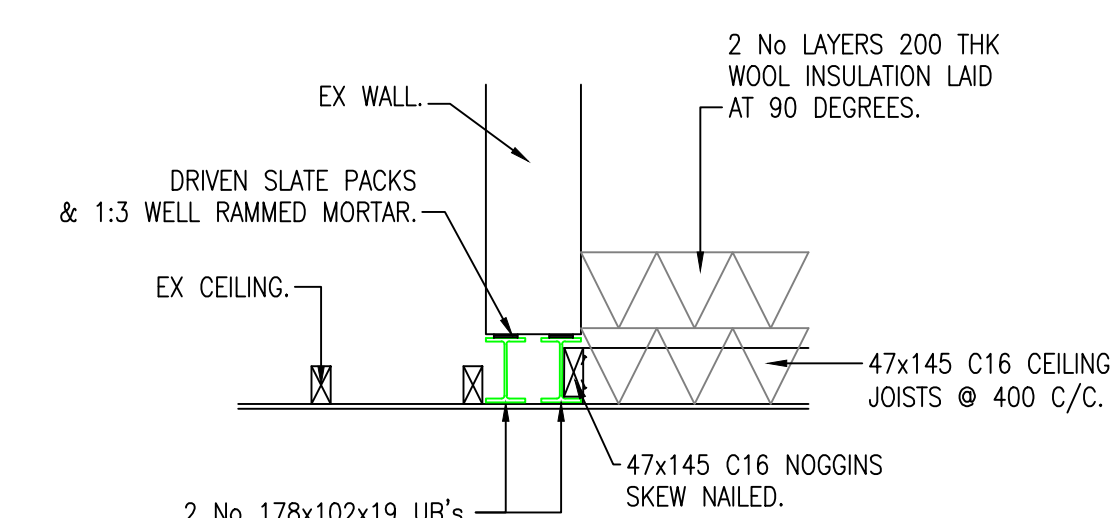
GROUND FLOOR PLAN.



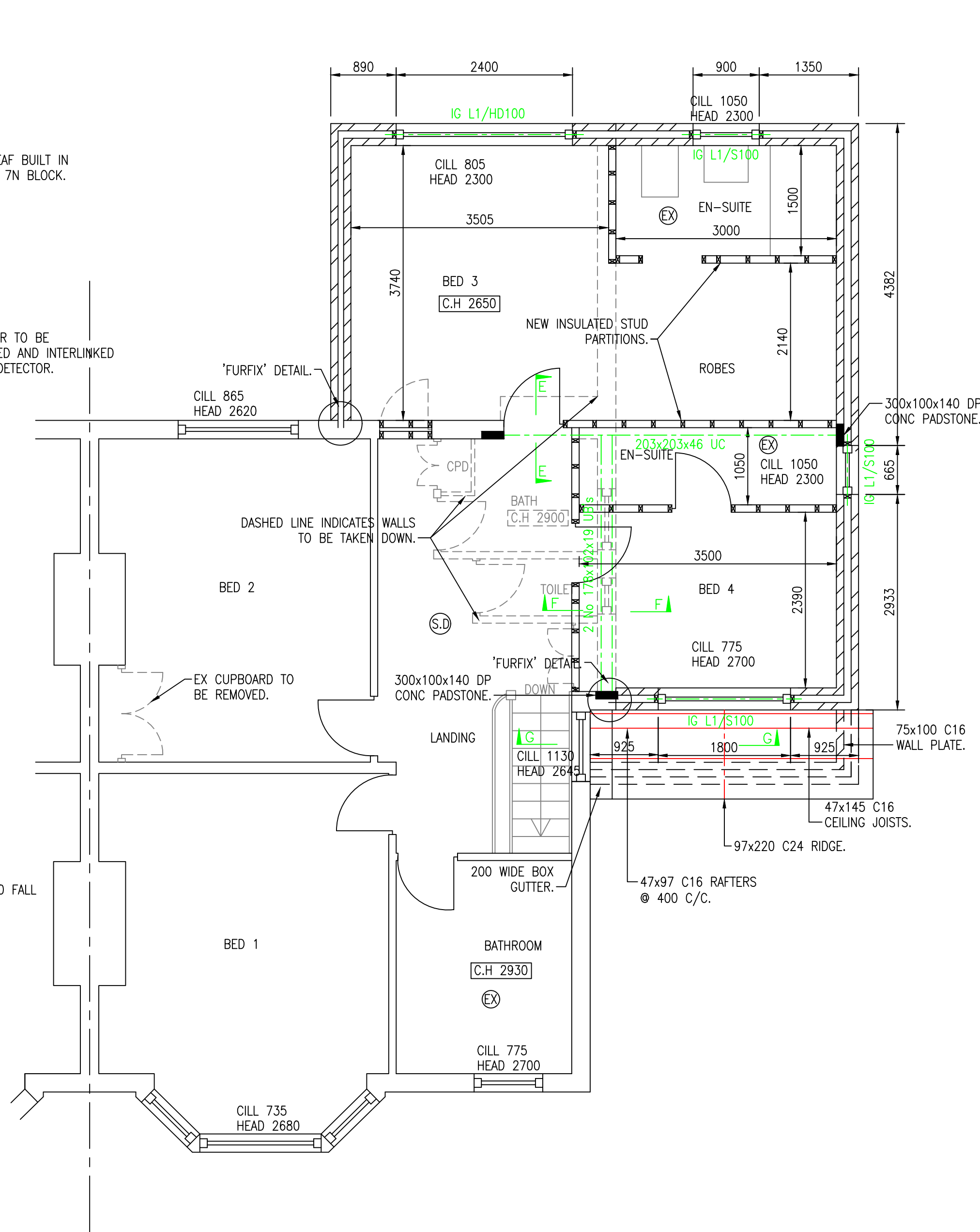
SECTION A-A.

SECTION B-B.

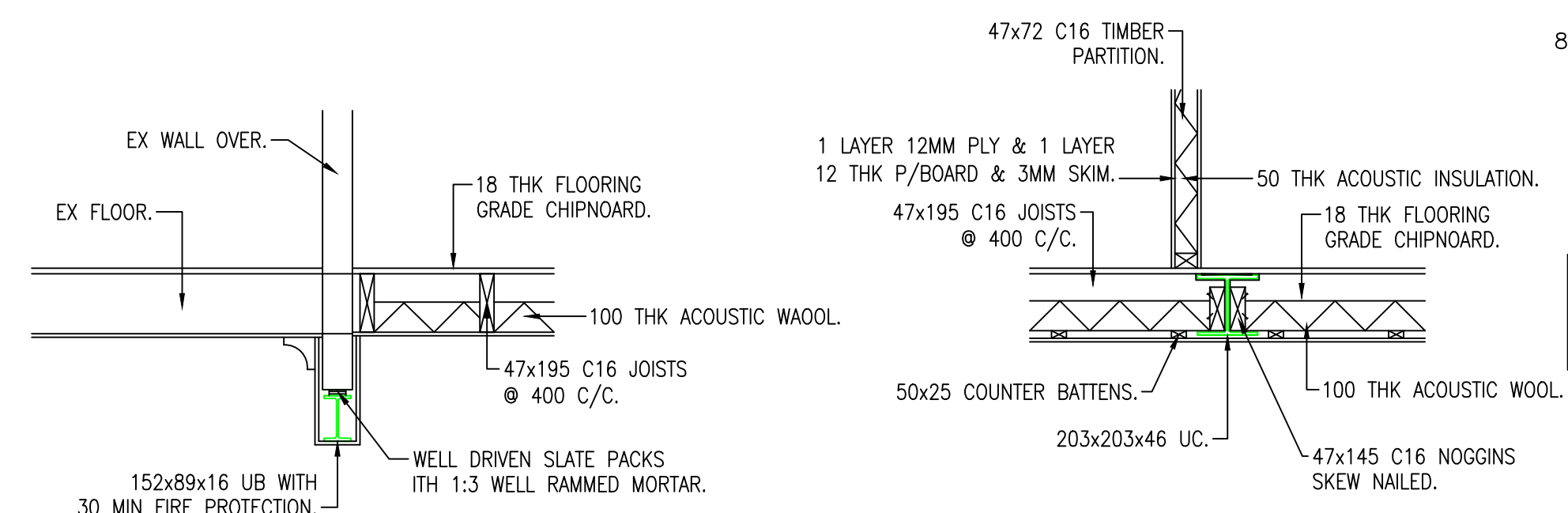
SECTION C-C.



SECTION F-F.



FIRST FLOOR PLAN.



SECTION D-D.

SECTION E-E.

Concrete to be grade GEN 3 with minimum cement content of 300 Kg/m³. Maximum free water/cement ratio of 0.65

Maximum aggregate size to be 20mm.

Concrete to be properly vibrated.

Foundations to be founded on ground with a safe bearing capacity of 100 KN/m². Inspected and agreed with the Local Authority Building Control Officer.

All blockwork below d.p.c. to be 7N solid. Brick/Block below d.p.c. to be laid using 1:3 mortar with plasticiser. (Unless Noted Otherwise.)

Formation to foundations to be compacted using a vibrating plate compactor. (as req'd)

This drawing to be read in conjunction with all relevant Architects & Engineers drawings.

Foundations to be stepped to suit site conditions.

SLABS

- Concrete to be grade 35 with minimum cement content of 300 Kg/m³. Maximum free water/cement ratio to be 0.5
Maximum aggregate size to be 20mm.
- Concrete to be properly vibrated.
- Lap to mesh reinforcement to be 350mm min.
- Cover to reinforcement to be:-
Top – 30mm.
BTM & Sides – 40mm.
- General contractor to provide support bars to ensure correct positioning of reinforcement.
- Area of site to be stripped of all vegetable and deleterious matter.
- Slab to be laid on visqueen on 150mm min of 75mm down well graded clean durable hardcore well compacted.
- To make up formation additional layers of stone hardcore must be used laid in 200mm max. layers, each layer to be well compacted with a vibrating plate.

WALLS

- External wall construction to be 102mm brick outer leaf, 100mm cavity with 100mm dry-therm insulation, 100mm 7N solid block inner leaf, laid using 1:5 mortar with plasticiser. (Unless Noted Otherwise.)
- Cavity ties to external wall to be approved stainless steel @ 450mm vertical centres and 750mm staggered horizontal centres. Ties to be closed up to 300mm vertical centres at all openings. Minimum embedment to be 50mm. (Unless Noted Otherwise.)
- All padstones to be grade 30 concrete.
- Lintels to have 150mm minimum end bearing. (Unless Noted Otherwise.)
- All lintels to be galvanised pressed steel. (Unless Noted Otherwise.)
- Intersections of block walls to be tied using approved expanded metal lathing to alternate courses.
- Internal blockwork to be laid using 1:5 mortar with plasticiser, thicknesses as specified on drawing.
- All steelwork to B.S. 5950.

SCALE

REFER TO DRAWING RC1147 - 3
FOR ROOF PLAN & DETAILS

Rev A Ground floor layout amended. 22/01/24
Revisions.

Client.
MR. P. ROBINSON.

Drawing Title.

PROPOSED PLANS.

REDFORD CONSTRUCTION

CONCEPT TO COMPLETION
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SCALE: 1:50 DATE: NOV 23

DRAWN: R.M

CONTRACT No: DRAWING No:

RC1147 2A

PROPOSED SIDE EXTENSION AT 26 HAMILTON ROAD, WHITEFIELD, MANCHESTER. M45 7WF