

DO NOT SCALE OFF THIS DRAWING |
NOTES.

FOUNDATIONS

- 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 C35 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 dri-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 B Drawing amended inline with planners comments. 26/3/24
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 CHECKED: N.T

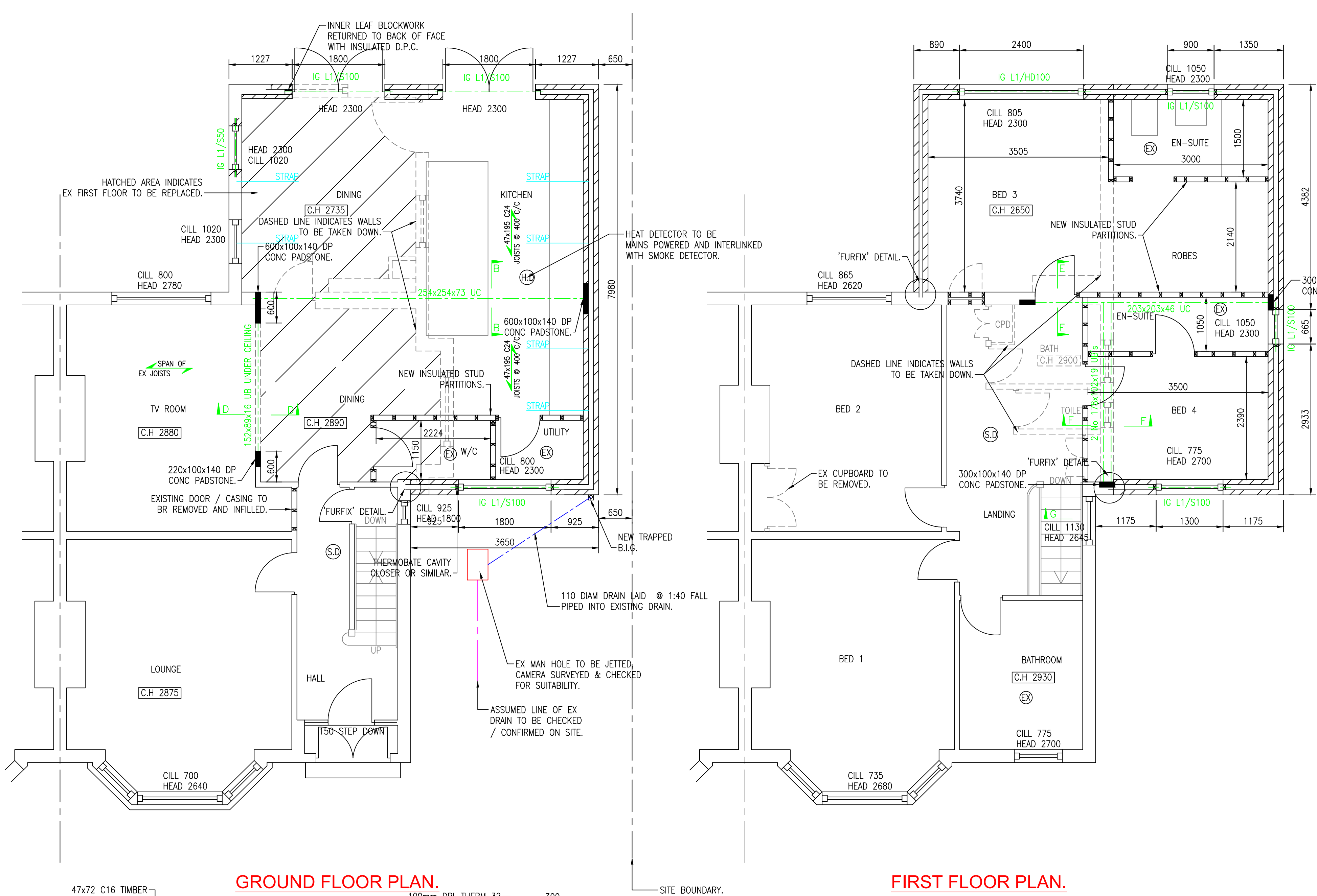
CONTRACT No: DRAWING No:

RC1147 2B

PROPOSED VOLUME 541.1M3
WHICH IS A 29% INCREASE.

MESH QUANTITIES.

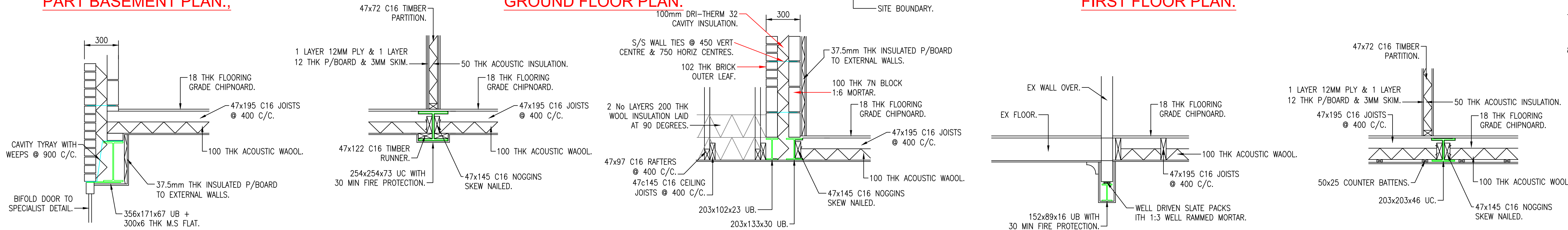
A252 MESH SLAB 5 No SHEET REQD. (2.4x4.8M)



PART BASEMENT PLAN.,

GROUND FLOOR PLAN.

FIRST FLOOR PLAN.



SECTION A-A.

SECTION B-B.

SECTION C-C.

SECTION D-D.

SECTION E-E.

SECTION F-F.

SECTION G-G.

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