

DRAINAGE
Inspection chambers to be Marley or similar polypropylene chambers, cover and frame installed in accordance with manufacturers instruction encased in concrete where

under structure.
New 100 dia uPVC drainage pipes with flexible joints laid at 1:40 fall min 300mm cover with 150 C15p concrete surround.
Pipes to be laid in 3 metre lengths and a compressible board shaped to fit around each joint. joints should also be wrapped with polythene to prevent the ingress of cement slurry into ring seal joints.
40mm dia pipe and trap to sink, bath / shower fitted with 75mm deep seal traps.
100mm dia pipe and trap to wc's with 50mm deep seal trap. 100mm dia svp to terminate with a balloon terminal 900mm above nearest opening into building. All foul drainage / surface water drainage to connect to sewers as indicated on plan.

Area of wall removed yo allow pad foundation to engineers detail

Area under house unaccessed

Existing extensions to be demolished and carted away

Existing opening infilled with studwork plasterboard and made good

Soil pipe from above

Where pipes pass through external wall, pipe to have 50mm gap all around filled with mineral fibre, opening to be masked with rigid sheeting.

Existing soil pipe removed with new system connected into existing pipe work after new Inspection chamber

Inspection Chamber to be fitted with recessed covers to allow for terrace finish

Existing connection to be identified and approved on site with Building Control

LGF

BUILDING STANDARDS AND CODES

This information has been produced, along with the drawings, for the purposes of obtaining Building Regulations Approval. It is not necessarily a full specification of work. Input and design is required from specialists on the relevant areas of work.

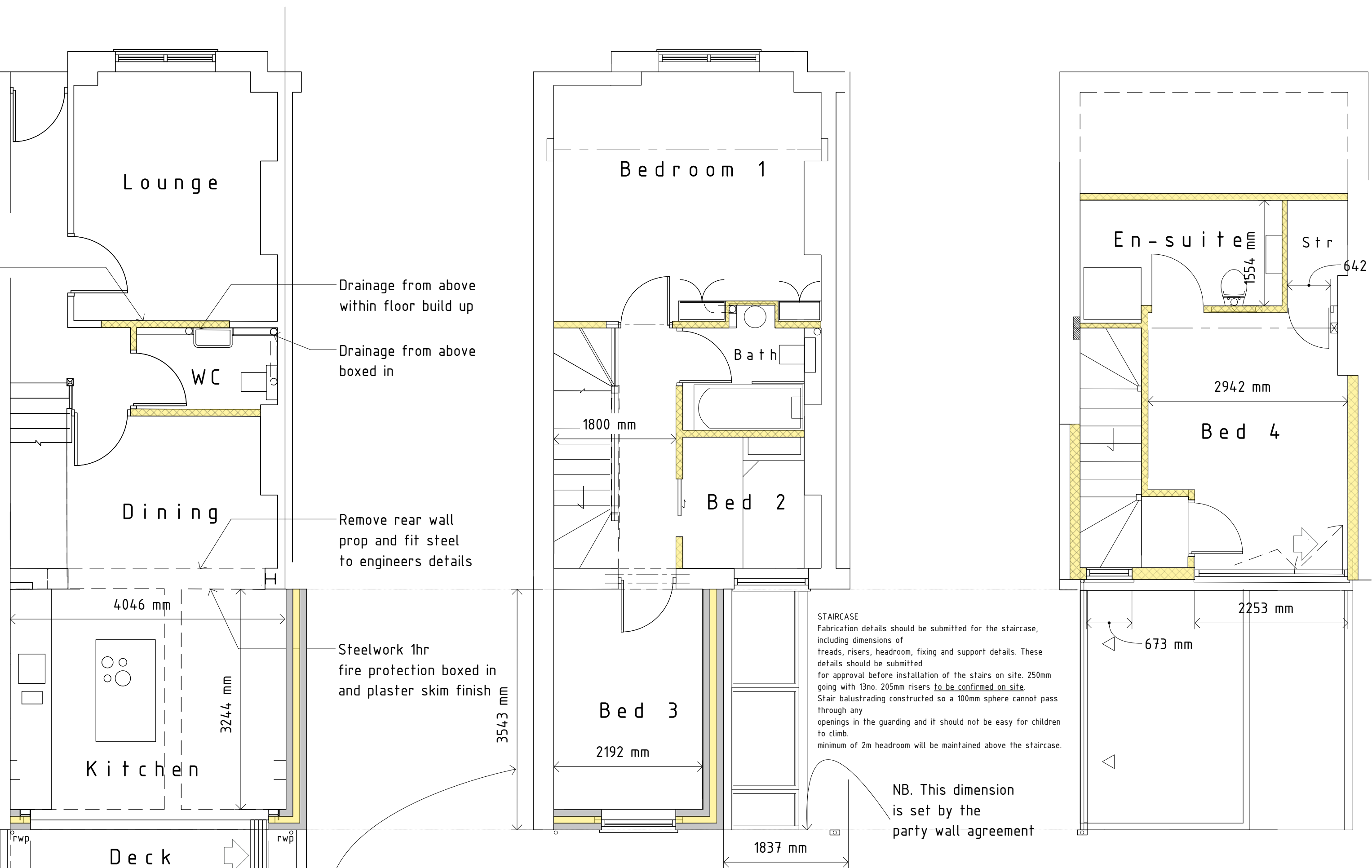
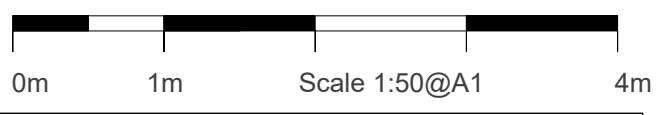
Whether or not indicated on the drawings, materials and workmanship shall comply with the current Building Regulations (except Part B, Vols 1&2), British Standard Codes of Practice, standards and Technical requirements and any applicable European EN, DIN or other regulations and Codes of Practice.

The contractor must insure that the structural integrity of the existing structure is maintained throughout the works.

This Drawing is to be read in conjunction with the structural engineers details.

The contractor must provide a site waste management plan that describes, in detail, the amount and type of waste from the project and how it will be reused, recycled or disposed of.

The contractor is responsible for all temporary works and must take all measures to comply with the Construction (Design & Management) Regulations (CDM 2015) throughout the project



NB. This dimension is set by the adjacent Annexe wall of number 90

ROOF

Flat roof and small pitched roof to be constructed in Slate grey GRP poly roof with propriatory seals and flashings
150mm upstands to abutments and overlaps with Velux rooflight flashing kit
Specialist GRP contractor to create 1:40 falls and recessed gutters to box hoppers as shown on elevation
To be discussed and approved on site

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Garden

Block wall rendered and painted white 1800mm high from deck as privacy screen

retain party wall of existing annexe to be rendered and painted white to Party wall agreement specification

Terrace

Store

Kitchen

Bed 3

Bedroom 1

Lounge

GROUND FLOOR CONSTRUCTION - Floor to achieve a U-Value of 0.25W/m²K

50mm Sand cement screed on 100mm concrete floor slab on 1200 gauge DPM (Visqueen or equivalent) linked in with DPC across thresholds on 75mm insulation (Celotex Zero tuff-R GA375z or equivalent) on well consolidated hardcore compacted in 150mm layers

EXTERNAL WALL - Wall to achieve a U-Value of 0.30W/m²K.

300mm overall cavity wall construction consisting of 100mm thermalite shield blockwork with 100mm cavity Knauff or Rockwool full cavity batts with Ancon stainless steel wall ties 450vert x 900horiz c/c throughout New walls tied to existing with stainless steel anchor plates bolted to existing masonry to manufacturers instructions.

New blockwork tied to existing with Ancon stainless steel wall anchor plates to manufacturers instructions

0.7mm Vieo steel standing seam cladding or similar approved in a dark grey/slate finish by specialist installer

on 18mm WBP plywood substrate on 50 x 75 S/W framing

maintain 25mm cross ventilation over

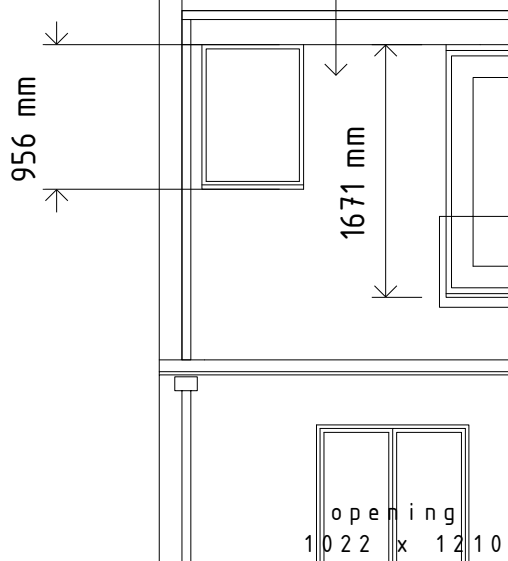
Existing ridge tile rebbeded

Tyvek breathable waterproof membrane

Column section on padstones to engineers detail

Dormer Details

Zinc clad dormer



Party wall to agreement specification

Guard rail 1050mm high from deck

Double door to garden store room

Terrace

E

DAMP PROOF COURSE
Marley dpc minimum 150mm above finished external ground level to comply with BS 5628: Part 2: 1985, BS 8102: 1990 and BS 8215: 1991.

All cavities to be closed at openings with insulated formers Thermabate or equivalent insulated DPC's.
All cavities to be kept clean and free from mortar droppings as work progresses

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