

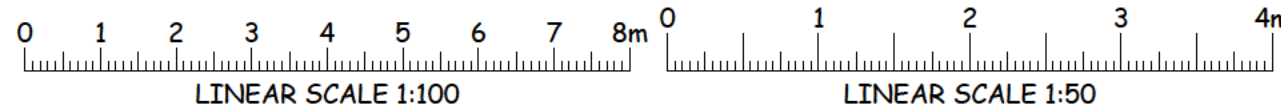
Proposed Front Elevation 1:100



Proposed Rear Elevation 1:100

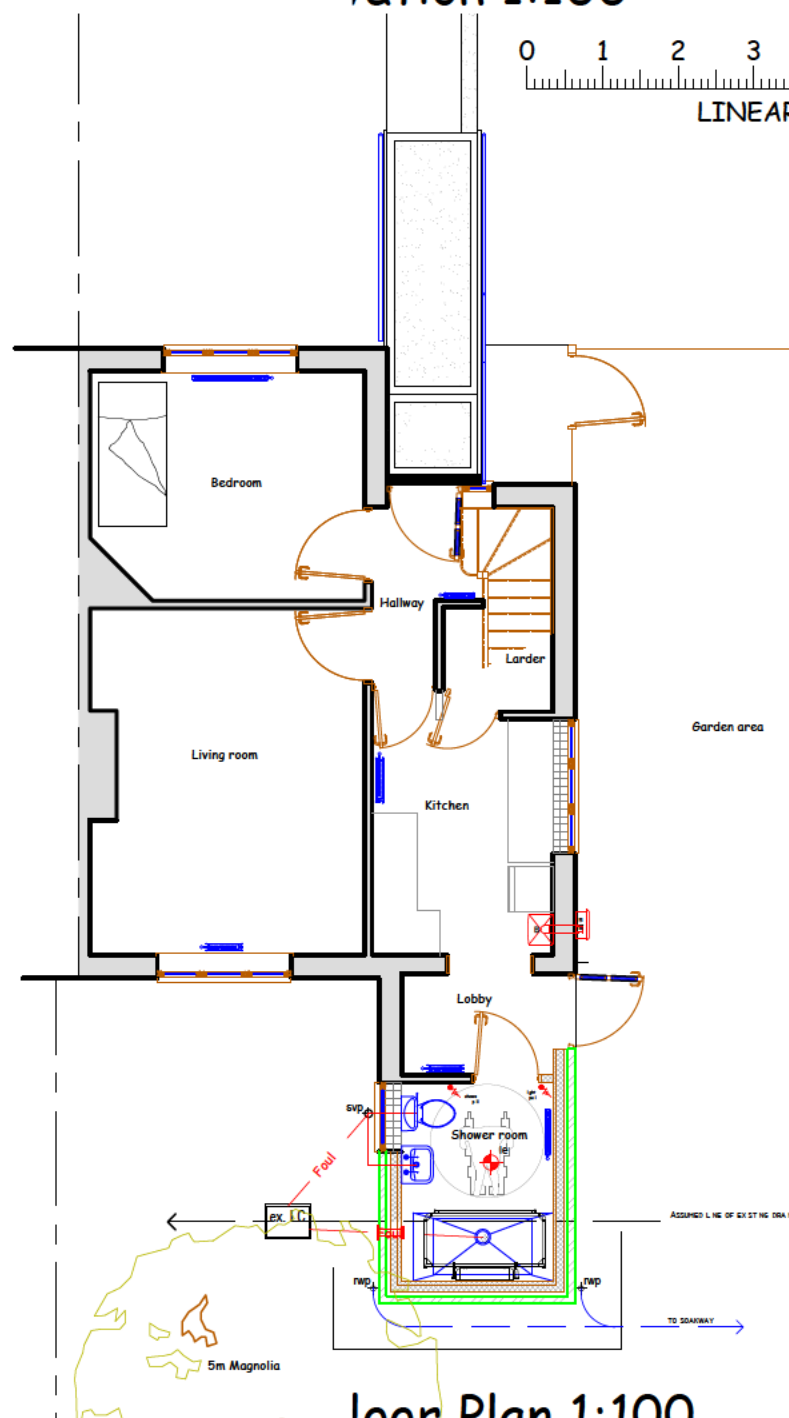


Proposed Side Elevation 1:100

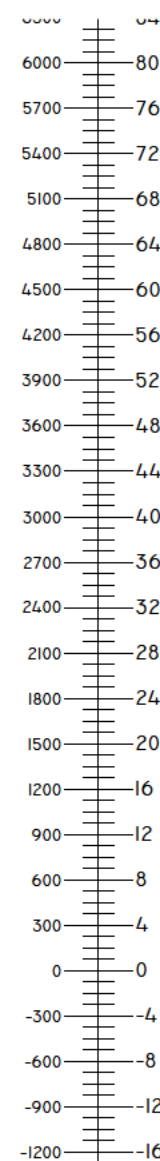


Foundations designed in accord with NHBC handbook assuming worst case with 8m high Leylandii hedging at distance of 3m. Foundation depth of 1.7m

HIGH WATER DEMAND CONIFEROUS TREES IN MEDIUM SHRINKAGE SOILS																				
Distance from centre of tree or hedgerow to foundation (m)																				
mature tree height	1.0m	2.0m	3.0m	4.0m	5.0m	6.0m	7.0m	8.0m	9.0m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
8	2.15	1.70	1.25	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
10	2.30	1.95	1.60	1.25	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
12	2.45	2.15	1.85	1.55	1.25	1.00	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
14	2.50	2.25	2.00	1.75	1.50	1.25	1.00	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
16	2.35	2.15	1.95	1.70	1.50	1.25	1.05	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
18	2.45	2.25	2.05	1.85	1.65	1.45	1.25	1.10	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
20	2.50	2.30	2.15	1.95	1.80	1.60	1.45	1.25	1.10	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90



Floor Plan 1:100



Proposed Section 1:50

150mm Celotex insulation
325 x 10 PVC fascia and soffit

Half round PVC gutter fixed @ 1000 ctrs to min fall 1 in 600 68 dia downpipe to discharge into storm system

I6 lintel type L7/50 Hi Therm with 150mm bearing either side and cavity tray over Weep holes at 900mm ctrs

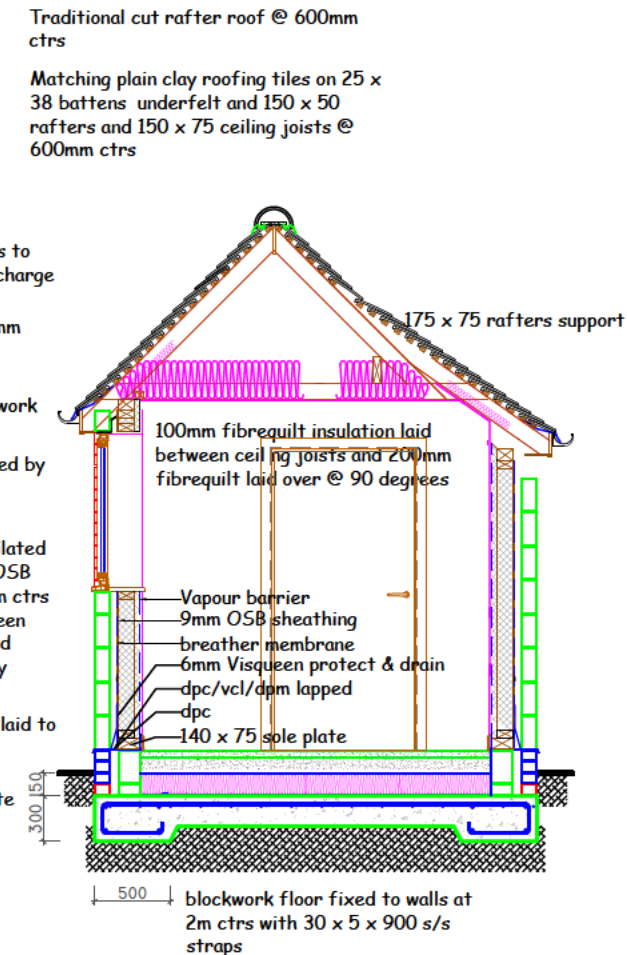
Silicon sealant between frame and brickwork reveal

PVC window/frame with trickle vent fitted by FENSA registered installer

102mm facing bricks with 10mm bucket jointed mortar joints 50mm cavity ventilated @ 15m ctrs breather membrane 9mm OSB sheathing on 100 x 47mm studs @600mm ctrs 100mm Celotex GA4000 insulation Visqueen vapour barrier Celotex PL4040 insulated plasterboard with plaster skim internally 0.18Wm2K

Lean mix cavity fill to 225mm below dpc laid to slope outwards

Floor to comprise: Floor finish on 75mm reinforced screed laid on 100mm concrete slab vcl on 125mm Celotex XR4000 insulation and 1200g dpm radon barrier turned up and lapped into dpc All on reinforced concrete raft to structural engineers details



Revision "A" 4-8-23
Updated for building control.
Revision "B" 30-8-23
Raft foundation replaces trenchfill

Title
Proposed level access shower
Client

Address
34 Campers Avenue
Letchworth
Herts SG6 3SR

Date
August 2023
Drawing No.
CA-011322/9

Scale
1:100 + 1:50



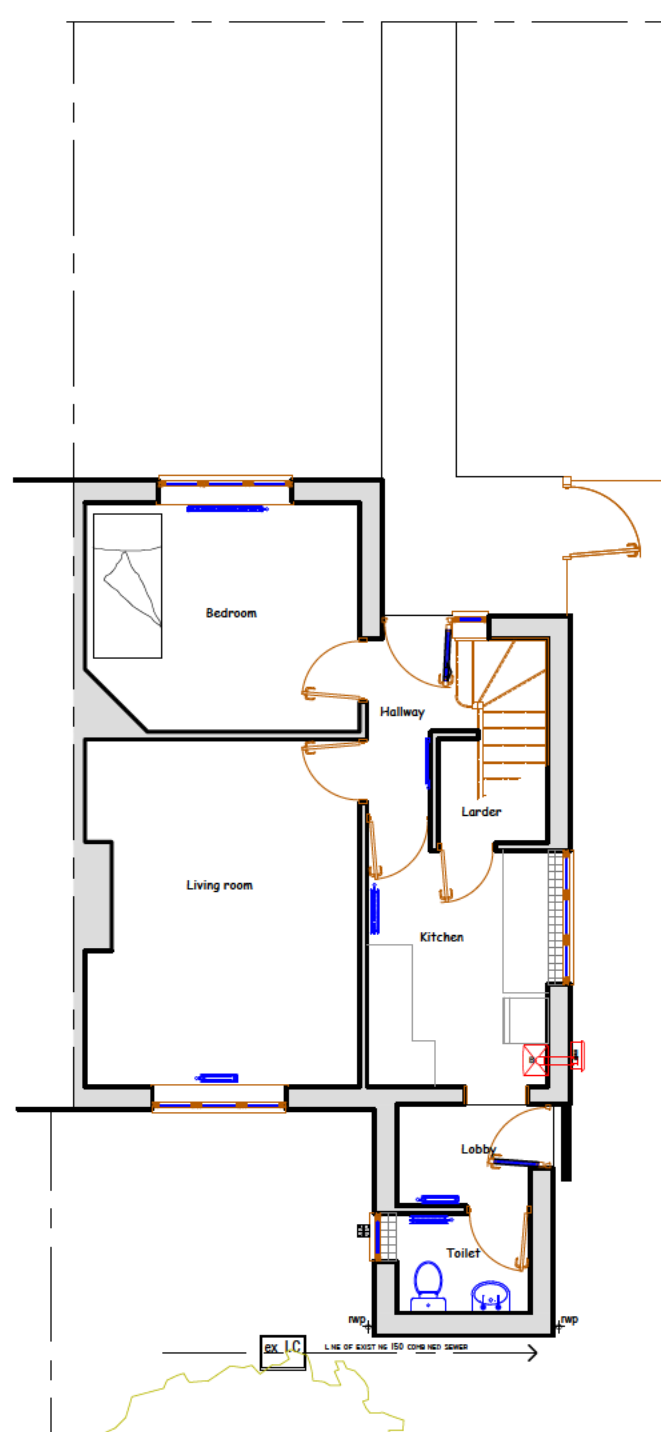
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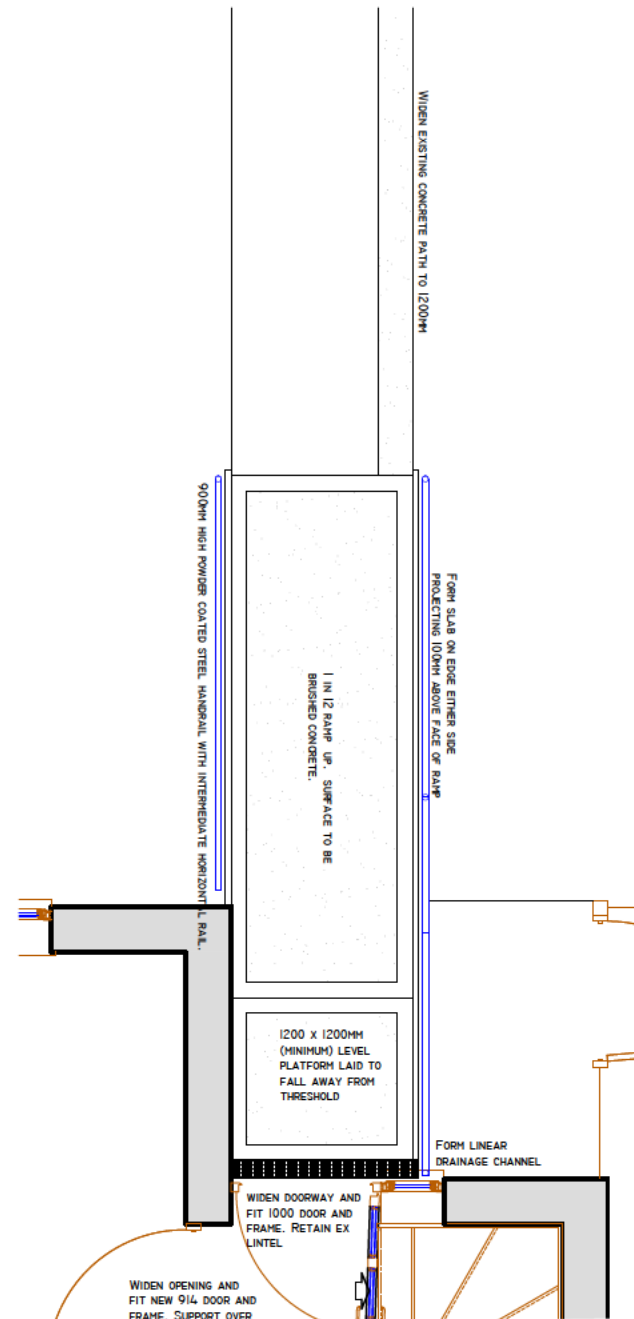
Existing Rear Elevation 1:100



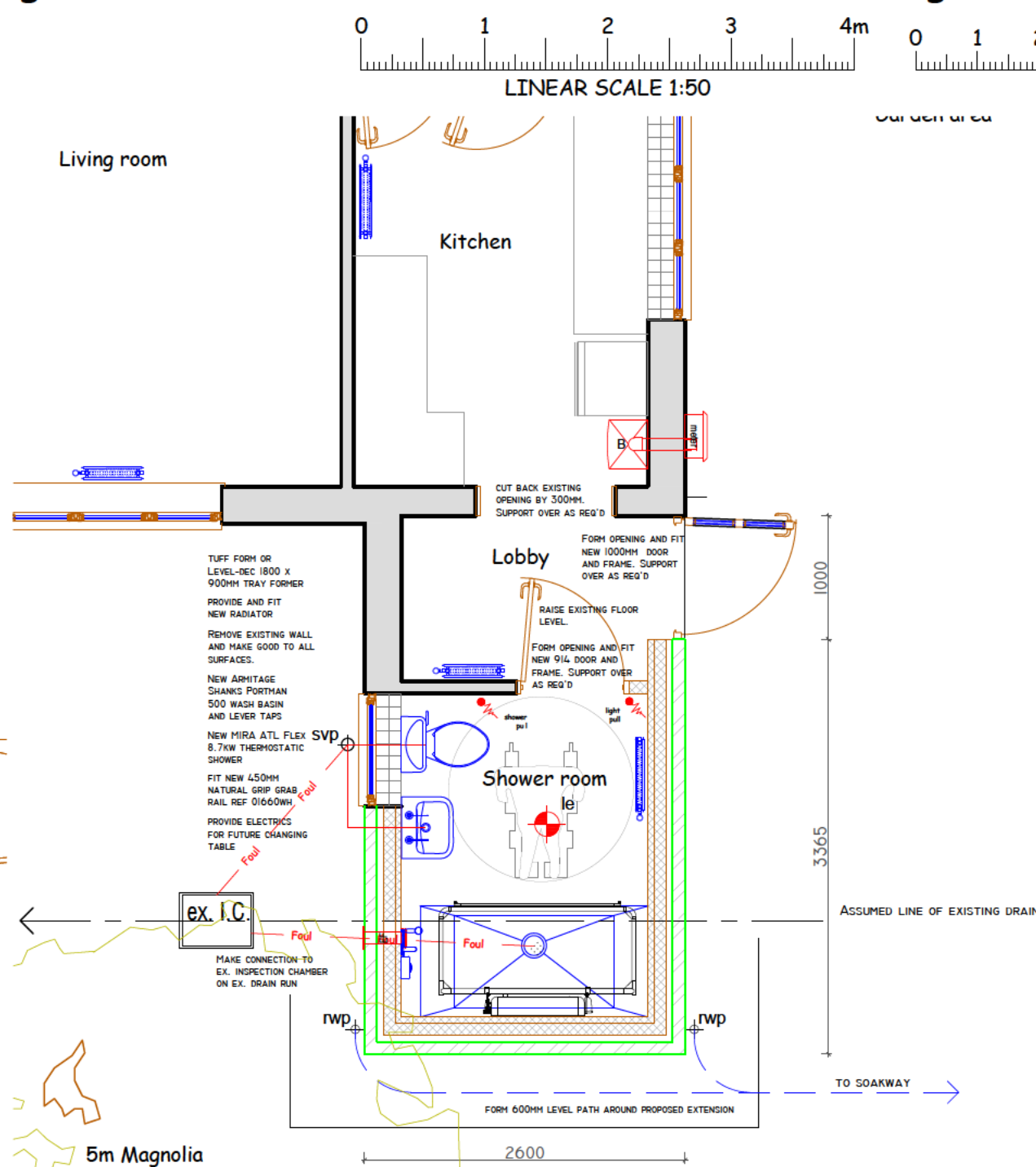
Existing Side Elevation 1:100



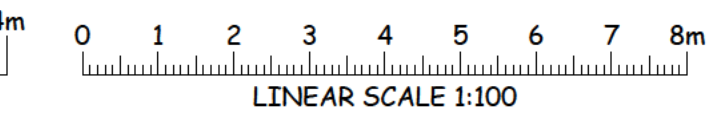
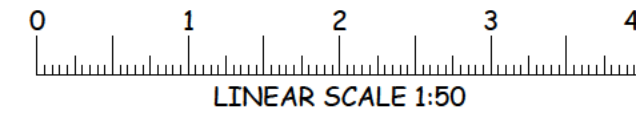
or Plan 1:100



Front Ramp 1:50



Detail Plan 1:50



Revision "A" 4-8-23
Updated for building control.

Title
Proposed level access shower
Client

Address
34 Campers Avenue
Letchworth
Herts SG6 3SR

Date
January 2023
Drawing No.
CA-011322/5

Scale
1:100 + 1:50