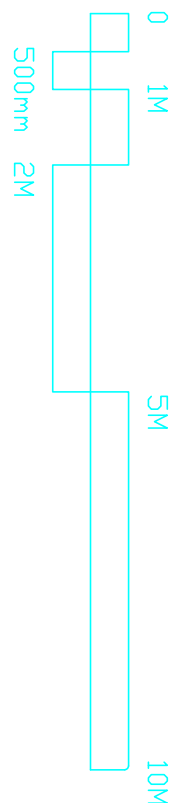
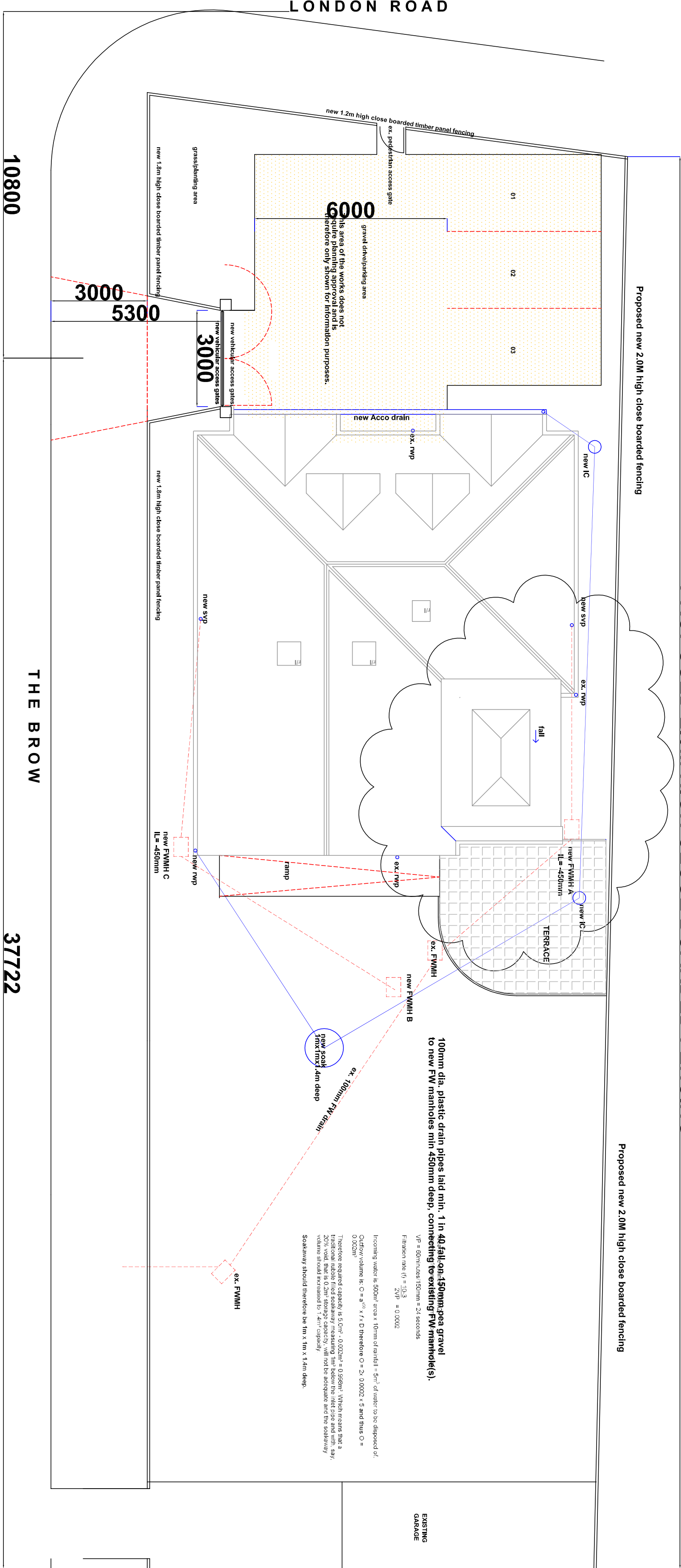


CONSTRUCTION NOTES:

- 1.00 INTERNAL WALLS
100-50mm external brickwork @400mm c/c with 100-50mm sw board and solid plaster, jointed plasterboard and skim, 20mm WBP plywood reinforcing to fittings.
Acoustic insulation to be provided between all bathrooms and bedrooms.
- 2.00 DRAINAGE
2.01 Foul Water:
To existing below ground systems
- 2.02 Plumbing/Water:
Bathrooms: 38mm dia. PVCu wastes, 18mm dia. PVCu overflows, 100mm dia. with access plates and ballion cages.
SVP's: 100mm dia. with access plates and ballion cages.
2.03 Anti-care system and rodding access points to SVP's and fittings.
2.04 SVP's to be wrapped in sound insulation quilt and firestoped between floors.
- 3.00 VENTILATION
3.01 Natural ventilation to all habitable rooms to be minimum 5% floor area
3.02 All windows to have free area ventilators of 8,000mm2 to habitable rooms and 4,000mm2 to bathrooms and toilets
- 3.03 Bathrooms and cloakrooms to have Ventaxia or similar mechanical extract to give 15 l/sec with minimum 15min. over run.
- 3.04 Kitchen and Utility Room to have Ventaxia or similar mechanical extract to give 30 and 60 l/sec respectively with minimum 15min. over run.
- 4.00 FIRE/SMOKE ALARMS
4.01 Hard wired smoke detectors in hallways and landings.
- 5.00 FIRST FLOOR CONSTRUCTION
5.01 External brickwork @400mm c/c, 200 x 50 sw joists @ 320mm c/c, 100-50mm solid plaster @350mm c/c, 100mm Redwool acoustic insulation
- 6.00 ROOF CONSTRUCTION
6.01 Ex. roof line on battens and breathable membrane
6.02 Ex. roofline to be finished with 100-50mm solid plaster and skim ceiling.
Existing gutters supported by new 150mm stud dwarf walls.
50mm airspace maintained under tiling, 50mm Celotex GR4000 insulation between joists, 125x50 collars @ 350mm c/c, to achieve 0.17 Windload U value.
- 7.00 DORMER CONSTRUCTION
7.01 150 x 50 stud cheeks clad with tile hanging, 150x50 sw ceiling joists and rafters, rafters and 50mm Celotex insulation below rafters, to achieve 0.2 Windload U value, 150mm Celotex XR4000 insulation between stud cheeks, and in walls between the rooms, and roof voids.
- 8.00 NEW STAIRS
8.01 Going = 220mm
Rise = 203mm
Pitch of treads = 15
Pitch of nosing = 15
Handrail Height = 900mm
Stair width = 800mm
Stair width = 1000mm NB. Max. 90mm between balusters
- 9.00 LIGHT FITTINGS
9.01 Low energy light fittings in bathroom.
- 10.00 EXTENDED GABLE EXTERNAL WALL
10.01 100mm external brickwork, 75mm cavity, 50mm Celotex XR4000 insulation, 100mm internal block wall with 100mm Celotex XR4000 insulation internally.
- 11.00 NEW RAISED GROUND FLOOR
11.01 25mm chipboard on 200x50 joists @ 400mm c/c, 200mm Celotex XR4000 insulation, internal block wall with 100mm Celotex XR4000 insulation internally.
- 12.00 NEW FLAT ROOF CONSTRUCTION
12.01 150mm concrete slab on 200x50 joists, 150mm Celotex GR4000 insulation, 150mm Celotex XR4000 insulation between stud cheeks, and in walls between the rooms, and roof voids.
- 13.00 WINDOWS
13.01 All new windows and rooflights to achieve 1.6wm2degC U value.
- 14.00 FOUNDATIONS
14.01 All existing foundations to internal walls and conservatory
accepting additional loads to be proposed for inspection and
structural works to be carried out if required.
- 15.00 Below Ground Drainage
15.01 100mm dia. plastic drain pipes laid min. 1 in 40 fall on 150mm pea gravel to new 75 manholes min 450mm deep, connecting to existing 75 manhole(s).

NOTE:
ALL NEW ELECTRICAL WORK TO BE DESIGNED,
INSTALLED, INSPECTED AND TESTED IN ACCORDANCE
WITH BS 7671 (IET WIRING REGULATIONS (17th EDITION))
AND BS 7291 (IET WIRING GUIDANCE (17th EDITION))
RECOMMENDED UNDER A SUITABLE ELECTRICAL SAFETY
CERTIFICATION SCHEME OR ALTERNATIVELY BY A
COMPETENT PERSON TO THE SATISFACTION OF THE
BUILDING CONTROL OFFICER PRIOR TO COMMENCEMENT OF THE WORKS.

PROPOSED 2.0M HIGH CLOSE BOARDED FENCING



REVISION J: GATES TO SOUTHERN BOUNDARY SHOWN AS PREVIOUSLY APPROVED - 24/04/18 - PG
REVISION I: GATES TO SOUTHERN BOUNDARY SHOWN AS PREVIOUSLY APPROVED - 09/04/18 - PG
REVISION H: 2M HIGH FENCING INDICATED TO NORTHERN BOUNDARY - 09/04/18 - PG
REVISION G: 2M HIGH FENCING INDICATED TO NORTHERN BOUNDARY - 09/04/18 - PG
REVISION F: AMENDED - 01/02/18 - PG
REVISION E: AMENDED - 07/12/17 - PG
REVISION D: VALLEY BEAM AND POST ADDED - 05/11/16 - PG
REVISION C: AMENDED TO STRUCTURAL COMMENTS - 03/10/16 - PG
REVISION B: AMENDED TO BUILDING CONTROL NOTES, DRAINAGE AND ROOF STRUCTURE AMENDED - 31/08/16 - PG
REVISION A: AMENDED TO BUILDING CONTROL NOTES, DRAINAGE AND ROOF STRUCTURE AMENDED - 31/08/16 - PG

1/100 Proposed Loft Conversion

DATE: Feb. 2018 8, London Road - Witley

PG PROPOSED SITE PLAN

16/100/BR01

HAVERANT, HAMPSHIRE PO9 1BA TEL: 02392 483153 MD9 07808 483362 E-MAIL: peter@p3aarchitects.co.uk

PETER GALLUPWAY PARTNERSHIP ARCHITECTS