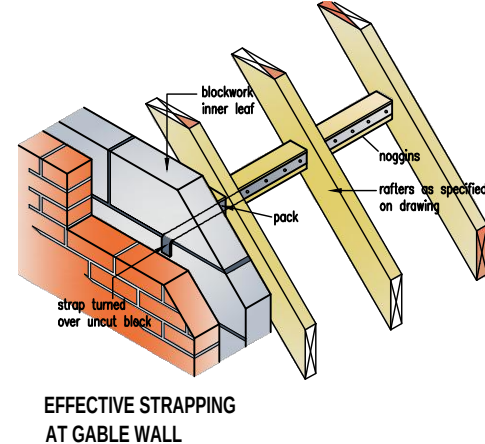


HILLBANK STREET SITE



GENERAL NOTES

1. FOUNDATIONS 225mm min thickness, strip foundations to project 150mm min either side of supported wall. Provide 750mm min cover to foundations. Foundations to be min 900mm to bottom of strip footing and taken down to level below invert of any drains passing under or immediately adjacent to the building. Although strip foundations have been shown on the drawing these may not be appropriate and are for illustrative purposes only. Foundations to suit conditions to the satisfaction of the Local Authority once trial hole has been dug - Alternative Foundations to be designed by Structural Engineer.
- Concrete mixes to be in accordance with BS 8500 - 1.

CONDITIONS RELATING TO THE GROUND

There should not be:

- a. non-engineered fill (as described in BRE Digest 427) or wide variation in ground conditions within the loaded area, nor
- b. weaker or more compressible ground at such a depth below the foundation as could impair the stability of the structure.

2. Where new foundations arise in vicinity of old foundations, existing

29. Unsuitable material
Vegetable matter such as turf and roots should be removed from the ground to be covered by the building at least to a depth to prevent later growth. The effects of roots close to the building also need to be assessed. Where mature trees are present on sites with shrinkable clays the potential damage arising from ground heave to services and floor slabs and oversite concrete should be assessed. Reference should be made to BRE Digest 29822. Where soils and vegetation type would require significant quantities of soil to be removed, reference should be made to BRE Digests 24123 and 24224, and to the FBE (Foundation for the Built Environment) report 25.

Construction Design and Management Regulations 1994. (CDM REGULATIONS) And Health and Safety at Work etc. Act 1974
Designers CDM Statement
The Client is respectfully reminded of his or her duties under the above act and referred to the Health and Safety Executive's Guidance note 39 "The Role of the Client".

The Designs encompassed on this drawing are classed as simple construction using traditional methods and materials available to general builders. As such they do not present any unusual circumstances in their execution or risks which a competent builder could not be reasonably expected to know.

For alteration work requiring new openings in walls or the removal of existing walls, the builder is to follow the guidance in the Building Research Establishment Good Building Guides Nos 15 & 20 providing temporary support during work on openings in external walls and removing internal load bearing walls in older dwellings.

1. The Contractor shall ensure that he and all visitors to the site shall fully adhere to the Contractor's policies and ensure full compliance with same and shall include in all relevant documents:
 - a. Necessary safety training for all workers
 - b. Necessary safety training for all visitors
 - c. Necessary safety procedures to be taken when working at high level. i.e. using safety harness.
2. The Contractor shall ensure possible live or redundant services within the site and any hazardous material can be present. Refer to Avoiding danger from underground services, HSG 47 Control of Asbestos and Work Regulations 2002, Control of Asbestos Regulations 2002, Control of Substances and Hazardous and Explosive Atmospheres Regulations 2002
3. All persons entering site have all necessary protective clothing and head wear and must be accompanied by a competent person. Refer to Personal Protection at Work Regulations 1992 (as amended)
4. Cleaning of work areas to be accessible from inside if they are unable to be reached from outside
5. All necessary propping and support required for excavation of trenches, retaining walls and underpinning to be installed in accordance with a structural design by a competent person
6. Contractor to provide all necessary support to maintain stability of existing or neighbouring structures.
7. Danger of collapse to trenches caused by heavy machinery, working above or near.
8. DANGER of persons falling into trenches.
9. The use of of powered tools and equipment in Provision and Use of Work Equipment Regulations 1998 and Electricity at Work Regulations 1989
10. Electricity Safety, Quality and Continuity Regulations 2002
11. Archaeology and Ancient Monuments Regulations 1998
12. Risk of working with dust. Risks of potential of ageing and from falling objects
13. Risk of working with glass. 'Crimers' protective earplugging protection to be used. Refer to Control of Substances Hazardous to Health Regulations 2002
14. Precautions to be taken when lifting heavy materials and objects and beams into position above 23kg - use Adequate lifting machinery. Refer to Lifting Operations and Lifting Equipment Regulations 1998, Manual Handling Operations Regulations 1992
15. Covering of risks. Work to be carried with due regard to health and safety legislation
16. Risk of covered power cables within and around the site.
17. Installation and use of fireable materials. Refer to Fire Precautions Regulations 1997
18. Access into and out of site - traffic management into and out of site. Refer to Crane and Winch - Managing work-related risk and HSG 202
19. Provision and Use of Work Equipment Regulations 1998
20. Refer to Confined Spaces Regulations 1997 and Safe work in confined spaces, Approved Code of Practice, Regulations and Guidance 1.10
21. HSE CONTRACTORS' SURVEY OF THE FOLLOWING REGULATIONS APPLICABLE
 - a. New Roads and Street Works Act 1991
 - b. Construction (Design and Management) Regulations 1996
 - c. Health & Safety First Aid Regulations 1991
 - d. Health and Safety (Young Persons) Regulations 1997
 - e. Insulation Regulations 1996
 - f. Management of Health and Safety at Work Regulations 1999
 - g. Noise at Work Regulations 1992
 - h. Parties Safety Regulations 1999
 - i. Pressure Systems Safety Regulations 2000
 - j. Reporting of Injuries Diseases and Dangerous Occurrences Regulations 1995
 - k. Supply of Machinery (Safety) Regulations 1992 (as amended)
 - l. Workplaces (Health, Safety and Welfare) Regulations 1992
22. Guidance
 - a. Managing Health and Safety in Construction, Approved Code of Practice and Guidance, HSG 242
 - b. Successful safety management, HSG 65
 - c. Verification Solutions, HSG 170

What does the Party Wall Act say if I want to build up against or astride the boundary line?

If you plan to build a party wall or party fence wall astride the boundary line, you must inform the Adjoining Owner by serving a notice.

You must also inform the Adjoining Owner by serving a notice if you plan to build a wall wholly on your own land but up against the boundary line.

The Act contains no enforcement procedures for failure to serve a notice. However, if you start work without having first given notice in the proper way, Adjoining Owners may seek to stop your work through a court injunction or seek other legal redress.

How long a advance to I have to serve line notice?

At least one month before the planned starting date for building the wall. The notice is only for a year, so do not serve it too long before you wish to start.

What happens after I serve notice about building astride the boundary line?

If the Adjoining Owner agrees within 14 days to the building of a new wall astride the boundary line, the work (as agreed) may go ahead. The expense of building the wall may be shared between the owners where the benefits and use of that wall will be shared. The agreement must be in writing and record details of the location of the wall.

What if the location of costs and any other agreed conditions.

If the Adjoining Owner does not agree, in writing within 14 days, to the proposed new wall astride the boundary line, you must build the wall wholly on your own land.

and wholly at your own expense. However, you have a right to place necessary footings for the new wall under your neighbour's land subject to compensating for any damage caused by building the wall or laying the foundations. There is no right to place reinforced concrete under your neighbour's land without their express written consent.

You may start work one month after your notice was served.

What does the Act say if I want to excavate near neighbouring buildings?

If you plan to excavate, or excavate and construct foundations for a new building or structure, within 3 metres of a neighbouring owner's building or structure, where that work will go deeper than the neighbour's foundations; or

excavate, or excavate and construct foundations for a new building or structure, within 6 metres of a neighbouring owner's building or structure, where that work will cut a line downwards at 45° from the bottom of the neighbour's foundations, you must inform the Adjoining Owner or owners by serving a notice.

"Adjoining Owners" may include your next-but-one neighbour if they have foundations within 6 metres. The notice MUST state whether you propose to strengthen or safeguard the foundations of the building or structure belonging to the Adjoining Owner. Plans and sections showing the location and depth of the proposed excavation or foundation and the location of any proposed building

The Act contains no enforcement procedures for failure to serve a notice. However, if you start work without having first given notice in the proper way, Adjoining Owners may seek to stop your work through a court injunction or seek other legal redress.

NOTE THE CLIENT IS ADVISED TO READ THE PARTY WALL ACT 1996 FULLY FOR EXAMPLES OF NOTICES SERVED AND FOR FURTHER INFORMATION WITH REGARDS TO THE ABOVE.

Approved Document P (Electrical Safety)
All Electrical Work to which the Requirements of Part P (Electrical Safety) apply, will be designed, installed, inspected and tested by a person competent to do so. Prior to completion of works the Local Authority must be satisfied that either: An Electrical Installation Certificate issued under a "Competent Person" scheme has

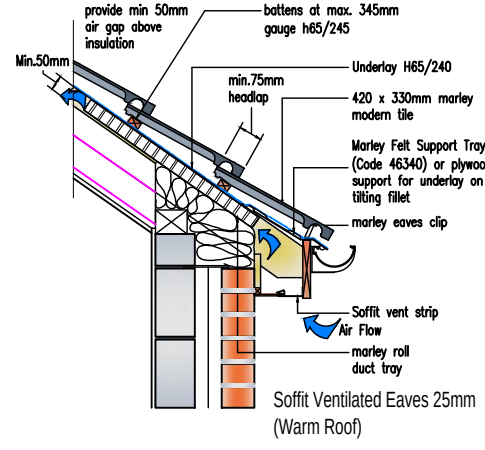
Previous installations must be inspected under a "competent person". Such a person has been issued an appropriate certificate and forms defined in BS 7671 (as amended) have been submitted that confirm that the work has been inspected and tested by a "competent person". A "competent person" will have a sound knowledge and suitable experience relevant to the nature of the work undertaken and to the technical standards set out in BS 7671, be fully versed in the inspection and testing procedures contained in the regulations and employ adequate testing equipment.

NOTE: THE ELECTRICAL LAYOUT SHOWN IS FOR BUILDING REGULATIONS SUBMISSION ONLY.
THE BUILDING INSPECTOR MUST BE INFORMED OF ANY CHANGES TO THE LAYOUT PRIOR TO WORKS COMMENCING AND WORKS TO BE CARRIED OUT BY A COMPETENT PERSON AS DESCRIBED ABOVE.

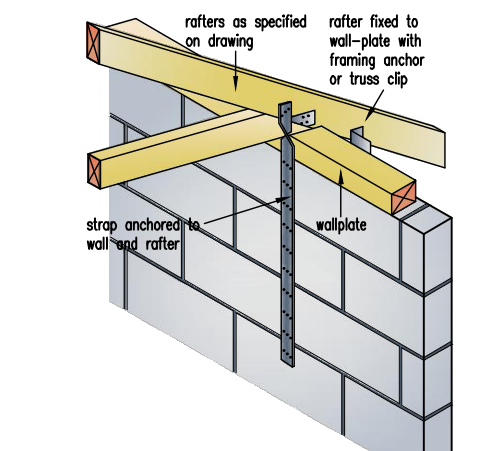
CONTRACTOR TO AGREE POSITION OF ELECTRICAL ITEMS AND RADIATORS WITH CLIENT PRIOR TO WORK COMMENCING

This drawing is Produced for submission to the Local Authority for

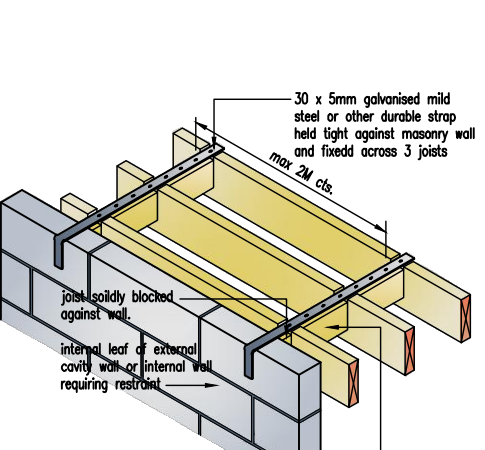
Approvals under the Building Regulations and Town and Country Planning Acts only and this drawing is the copyright of T.D.M ARCHITECTURAL LTD and any reproduction in whole or part is strictly forbidden. All dimensions shown on drawing are approx and do not allow for Building tolerance and must be checked on site prior to work commencing.



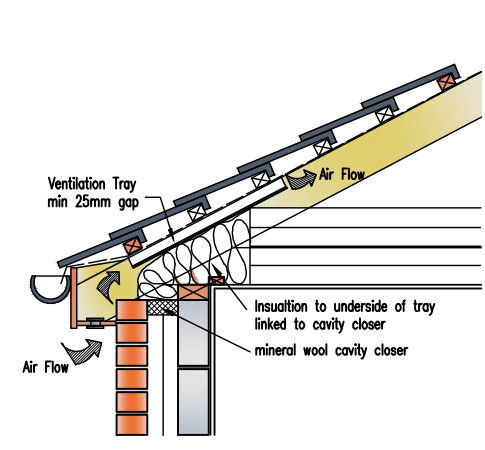
ES DETAIL - SLOPING CEILING



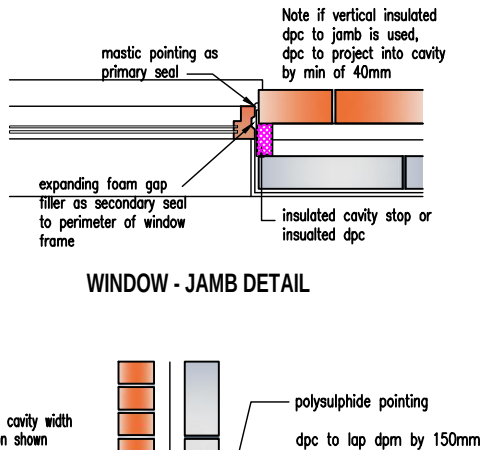
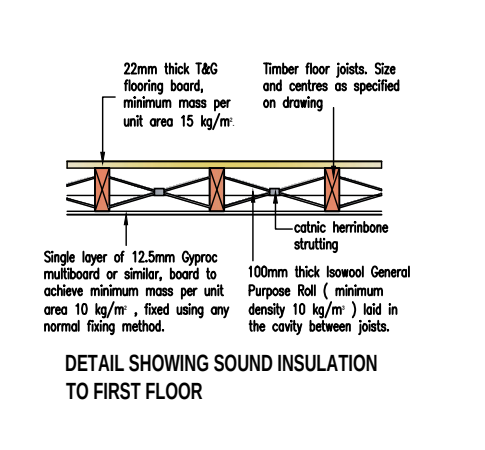
VERTICAL STRAPPING AT



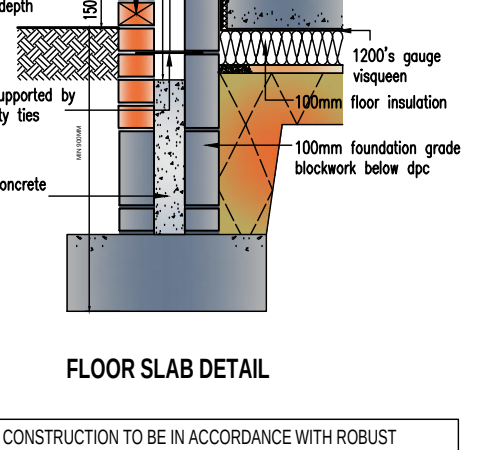
LATERAL SUPPORT



LEAVES DETAIL



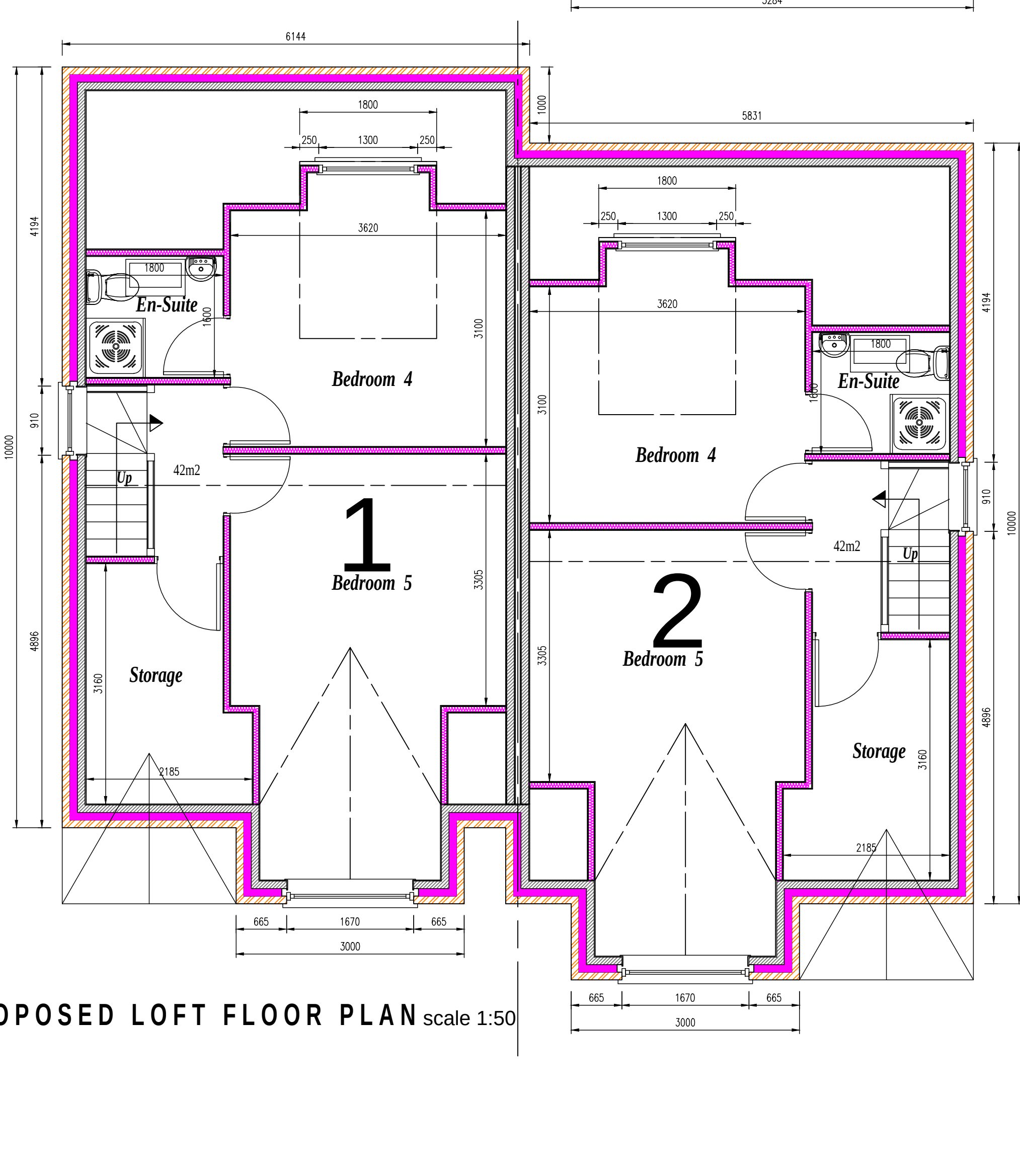
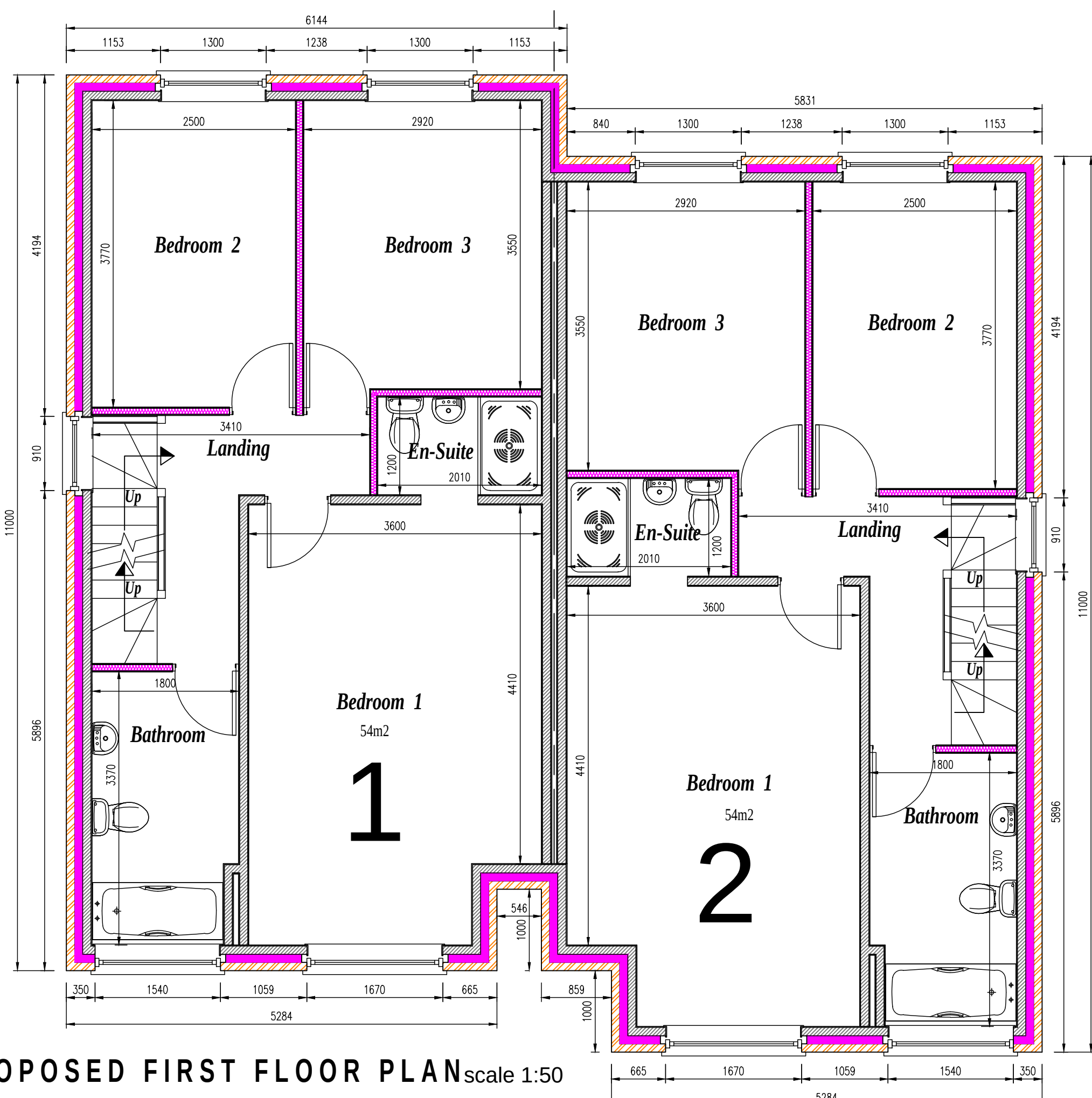
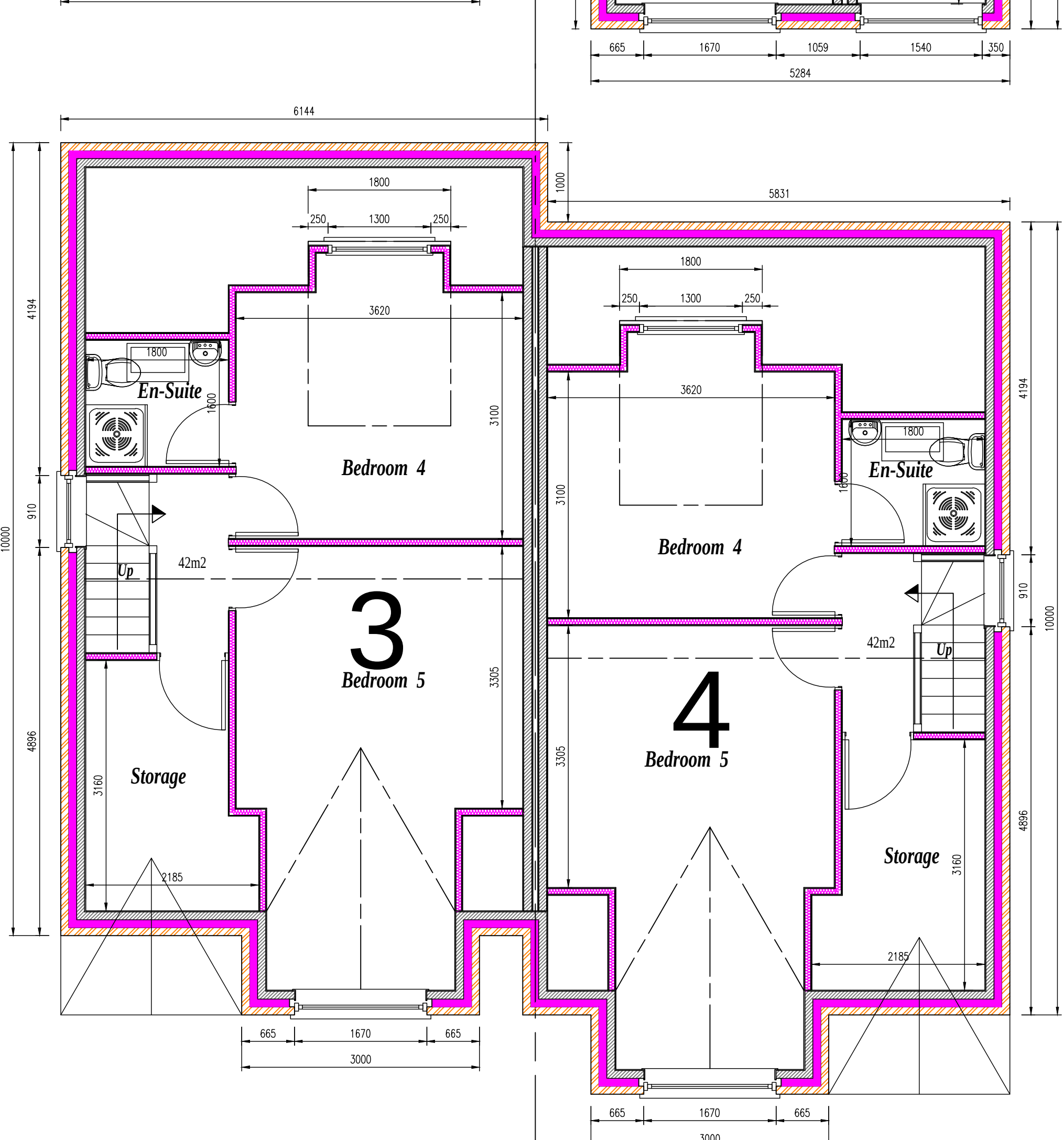
bonded with



TAILS IN ORDER TO ENSURE CONTINUAL

reference should be made to the revised BS 5250 and "avoiding thermal bridging and air leakage: robust details" and 262 "Thermal insulation: avoiding risks."

ROBUST CONSTRUCTION DETAILS



PROPOSED FIRST FLOOR PLAN_{scale 1:50}

PROPOSED LOFT FLOOR PLAN scale 1:50

CONSTRUCTION TO BE IN ACCORDANCE WITH ROBUST
CONSTRUCTION DETAILS IN ORDER TO ENSURE CONTINUITY OF
INSULATION AND TO LIMIT AIR LEAKAGE

Reference should be made to the revised BS 5250 and
minimising thermal bridging and air leakage: robust details" and
"262 Thermal insulation: avoiding risks."

ROBUST CONSTRUCTION DETAILS