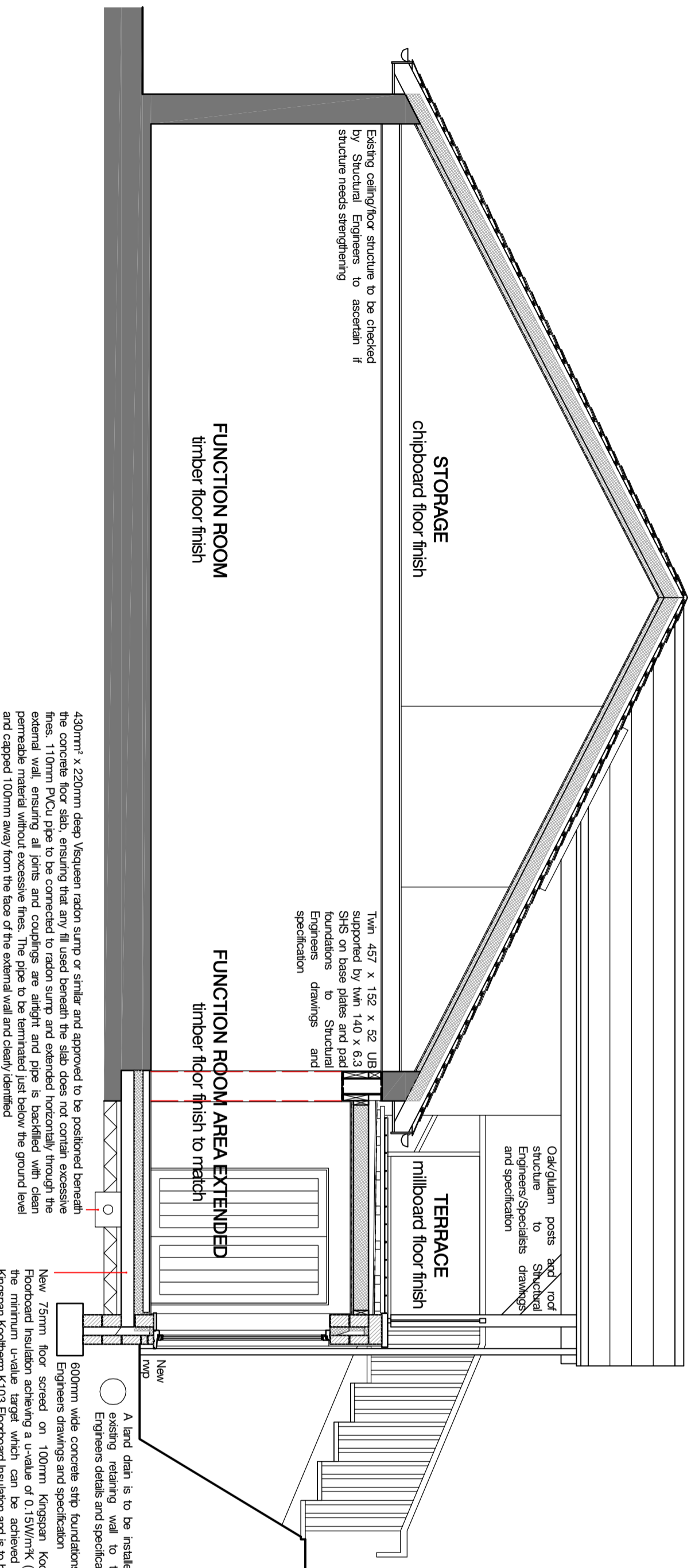


raters at 400mm centers to Structural Engineers design drawings and specification, with a breather membrane lapped over timber filling fillet at the eaves into gutter, with 25mm x 38mm timber slate battens to BS 5534:2014 and slate roof finish. Slate roof finish to match existing and to be 600mm x 300mm with a 200mm headlap in accordance with BS5534: 2003



Existing ceiling/floor structure to be checked by Structural Engineers to ascertain if structure needs strengthening

STORAGE  
chipboard floor finish

FUNCTION ROOM  
timber floor finish

Twin 457 x 152 x 52 UB supported by twin 140 x 6.3 SHS on base plates and pad foundations to Structural Engineers drawings and specification

FUNCTION ROOM AREA EXTENDED  
timber floor finish to match

Oak/glulam posts and roof structure to Structural Engineers/Specialists drawings and specification

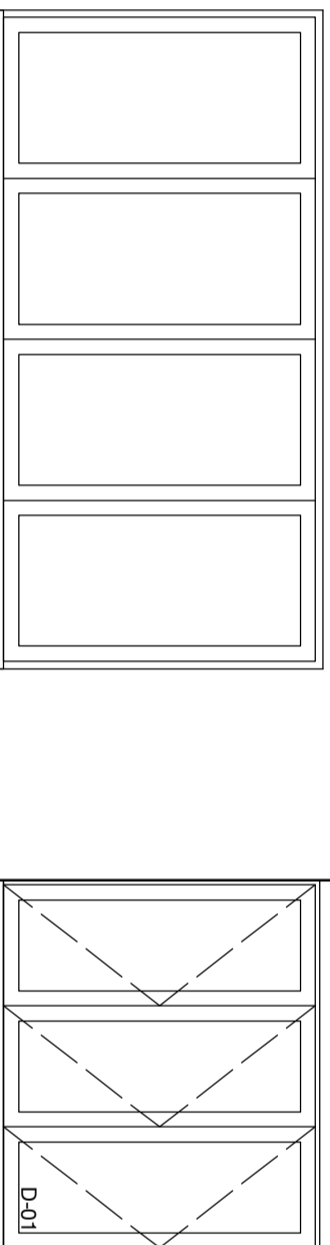
TERRACE  
millboard floor finish

430mm<sup>2</sup> x 220mm deep Vesqueen radon sump or similar and approved to be positioned beneath the concrete floor slab, ensuring that any fill used beneath the slab does not contain excessive fines. 110mm PVCu pipe to be connected to radon sump and extended horizontally through the external wall, ensuring all joints and couplings are airtight and pipe is backfilled with clean permeable material without excessive fines. The pipe to be terminated just below the ground level and capped 100mm away from the face of the external wall and clearly identified

New 23° pitched roof construction using 150mm x 50mm C24 treated timber rafters at 400mm centers to Structural Engineers design drawings and specification, with a breather membrane lapped over timber filling fillet at the eaves into gutter, with 25mm x 38mm timber slate battens to BS 5534:2014 and slate roof finish. Slate roof finish to match existing and to be 600mm x 300mm with a 200mm headlap in accordance with BS5534: 2003

New glazed balustrade to be 15mm laminated and toughened glass fixed to structure to Structural Engineers design drawings and specification and glazing specialists/suppliers details and is to be 1100mm high

Oak/glulam posts and roof structure to Structural Engineers/Specialists drawings and specification



New doors to achieve a u-value of 1.8W/m<sup>2</sup>K with lintel over to Structural Engineers drawings and specification

## PROPOSED SECTION A-A SCALE: 1:50 @ A2

Dimensions to structural face. Do not scale from drawings. Please report any discrepancies to the architect. Any existing structure to be retained and to sustain additional loads or changes in load conditions to be assessed and assessed for adequacy and repaired or replaced where necessary. Contractor or person responsible for project to make thorough check of site and drainage and contact Building Control prior to commencement of any building work. Structural calculations to take precedence over notes and draw information and depth of foundations, if applicable, are to be agreed with the Building Inspector.

CDM Regulations 2015 will apply and the Principal Contractor will need to prepare a construction phase plan before any project starts on site, and who will plan, manage, monitor and co-ordinate the health and safety aspect of your project during the construction phase. The CDM Regulations may require construction work to be notified to The Health and Safety Executive by completing an F10 form. Notification will be required if the construction project lasts longer than 30 days with more than 20 workers working at the same time, or involving 500 person days of work.

### CDM REGULATIONS 2015

The CDM Regulations are to do with minimising and designing out risk in the construction, demolition and maintenance of buildings and is enforced by the Health and Safety Executive (HSE). Prior to 2015 these regulations previously did not apply to domestic clients who were carrying out work on their home and only applied to commercial projects. Now, a domestic client having construction work carried out on their home will have to comply with the CDM Regulations and will also have certain legal duties. For more information visit <http://www.hse.gov.uk/construction/index.htm>.

### THE ROLES AND RESPONSIBILITIES OF THE PRINCIPAL CONTRACTOR

Contractors appointed by the client to coordinate the construction phase of a project where it involves more than one contractor.

- Ensure that health and safety in the construction phase of a project is planned, managed, monitored and coordinated
- Ensure liaison between the client and principal designer
- Ensure the preparation of the construction phase plan
- Ensure the organisation and cooperation between contractors and coordinating their work
- Ensure suitable site inductions are provided
- Ensure reasonable steps are taken to prevent unauthorised access
- Ensure workers are consulted and engaged in securing their health and safety
- Ensure welfare facilities are provided

The Principal Contractor is to ensure the preparation of the Construction Phase Plan, which needs to be sufficient to start construction on site and set out the first initial stages of a project.

The Client and the Principal Contractor are to ensure adequate welfare facilities are provided on site and maintained in accordance with HSE CDM Regulations 2015 - Schedule 2 - Minimum Welfare Facilities Required for Construction Sites P.63-65.

The Principal Contractor is to provide site security that is appropriate to the construction and have emergency procedures in place and ensure that they work.

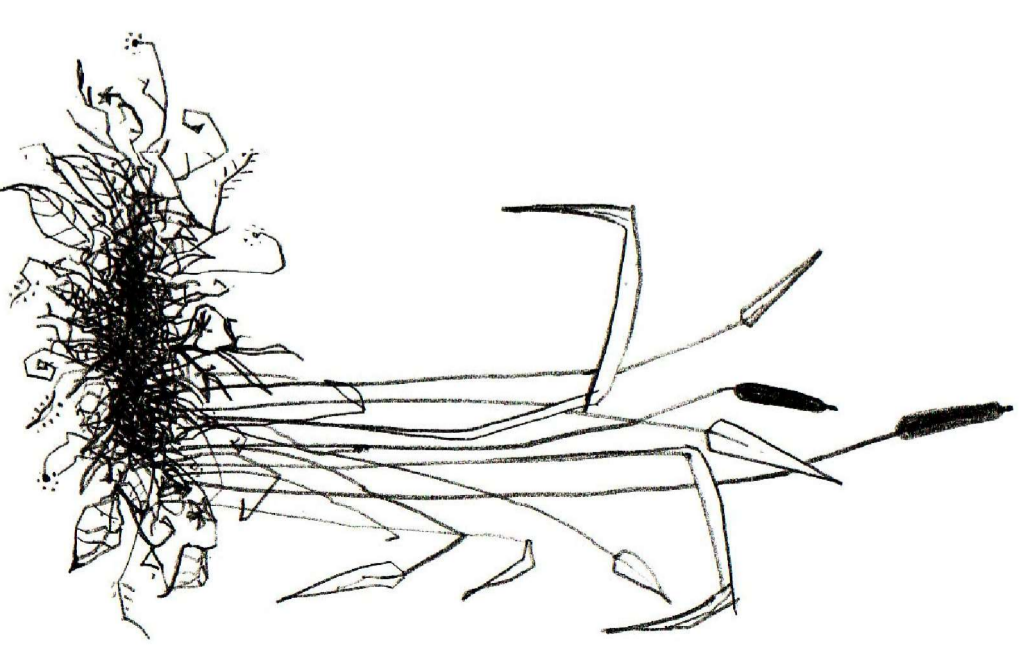
The Client and the Principal Contractor are to ensure that the health and safety principles of the construction phase plan are in accordance with HSE CDM Regulations 2015 - Part 4 - General Requirements for all Construction Sites P.50-56.

In accordance with the CDM Regulations the proposed work may need to be notified to The Health and Safety Executive by the Client by completing an F10 form. Notification will be required if the construction project, lasts longer than 30 days with more than 20 workers, working at the same time, or involving 500 person days of work.

### HAZARD IDENTIFICATION LIST

Are there any unique hazards? (Not including foreseeable risks that any competent contractor would be able to identify and be aware of).

Unique Site Hazards:	Relatively exposed site may be prone to strong gales
Unique Design Hazards: <td>Public building site and proposed building close to street car park</td>	Public building site and proposed building close to street car park
Unique Construction Hazards: <td>Creation of roof space</td>	Creation of roof space
How Will They be Addressed: <td>Analysis of building site used and analysis of slab health and safety</td>	Analysis of building site used and analysis of slab health and safety



# BR04

PROPOSED SOUTH EAST ELEVATION SCALE: 1:50 @ A2

RECREATION GROUND, MODBURY, DEVON, PL21 0FS REF: 011/MAR/BR04 DATE: 24/01/18

NEST DESIGN  
25 Galpin Street, Modbury, Devon, PL21 0QA  
www.nestdesignstudio.co.uk 01548 830409