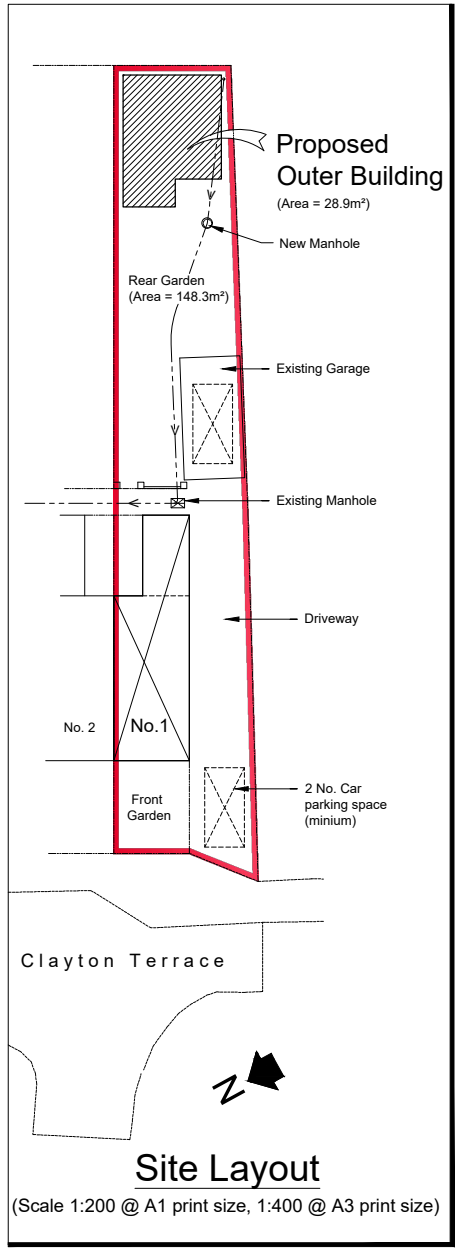
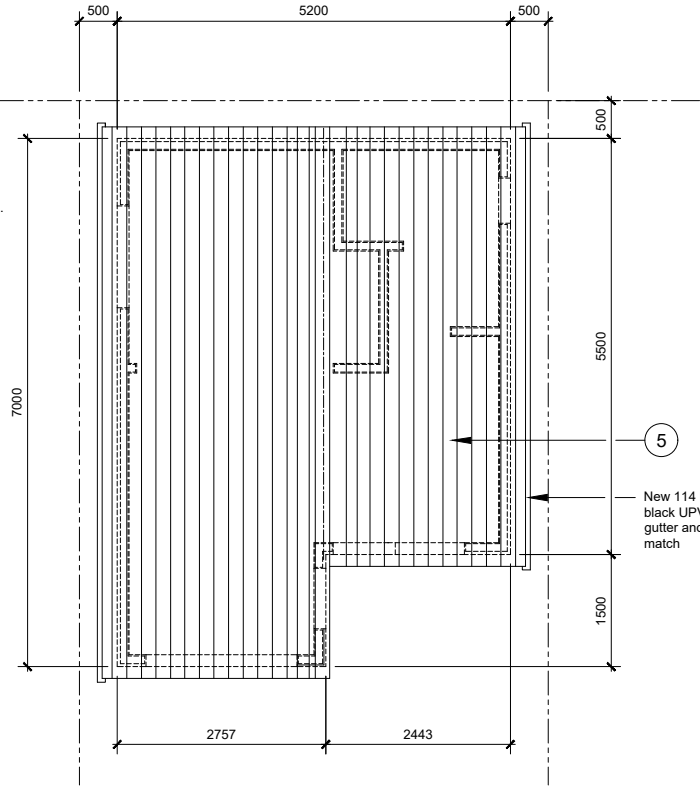
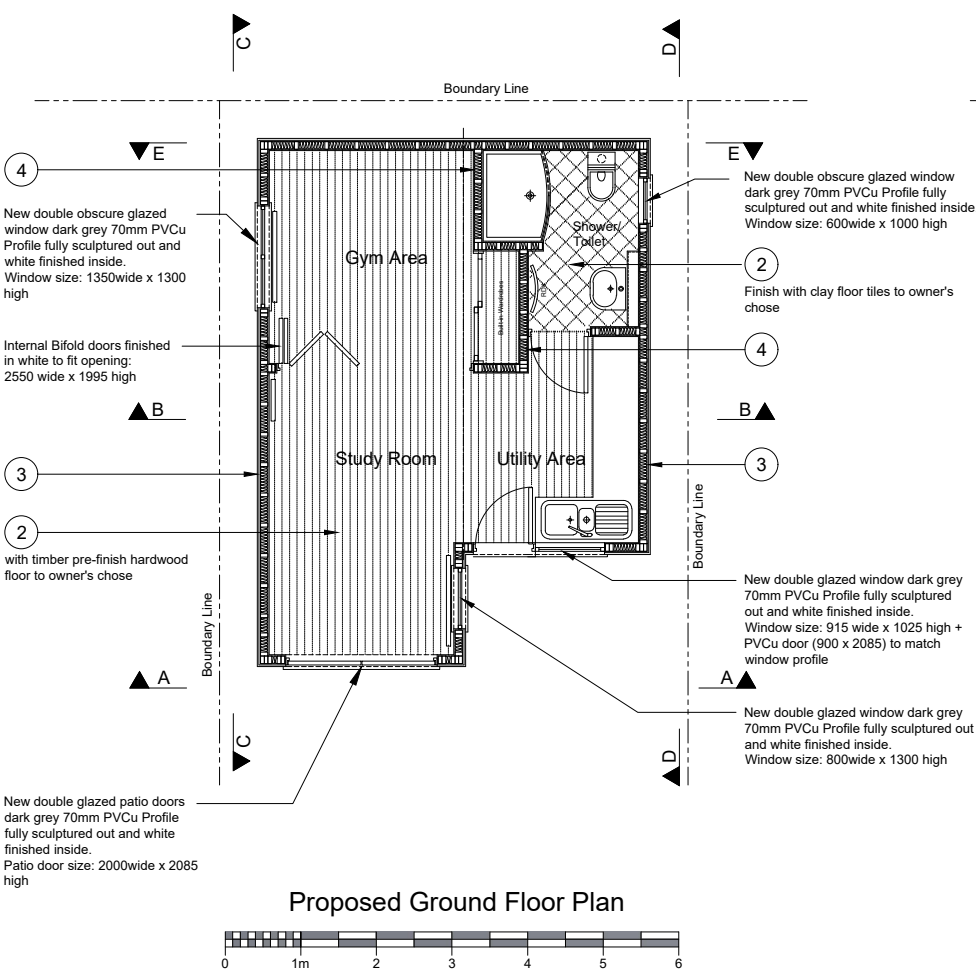




- General Notes to Contractor:**
- The provision of any & all temporary works required to ensure the stability of the building or element there of during the progress of the work shall remain the responsibility of the Contractor.
 - All concrete work for foundation is grade 20 Sulphate resistance.
 - All grade of timber to be general grade dry stress in bending should not be less than 5.1N/mm2 in accordance with CP112
 - Timber must have a moisture content of 18% or less. All new timber to be tanalised.
 - All manufactured concrete & steel lintels are to be installed to manufacturer's instruction.

Windows & Ventilation:

All new windows to be double glazed using low E Glass (4:16:4 lowE minimum) Window sill height set 800mm minimum above floor level. All habitable rooms to be provided with rapid ventilation 1/20th of the room area & 800mm2 background ventilation. Existing roof to be provided with proprietary ventilators to achieve the equivalent continuous ventilation of 25mm (eaves) & 5mm (ridge)

Mechanical Ventilation:

For all Shower / toilet rooms to have 100mm Extractor Fan with Extraction Rate 280mm2/hr

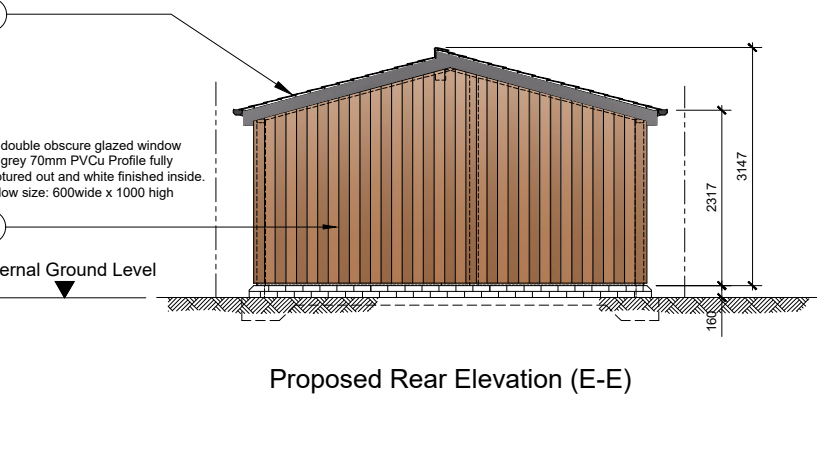
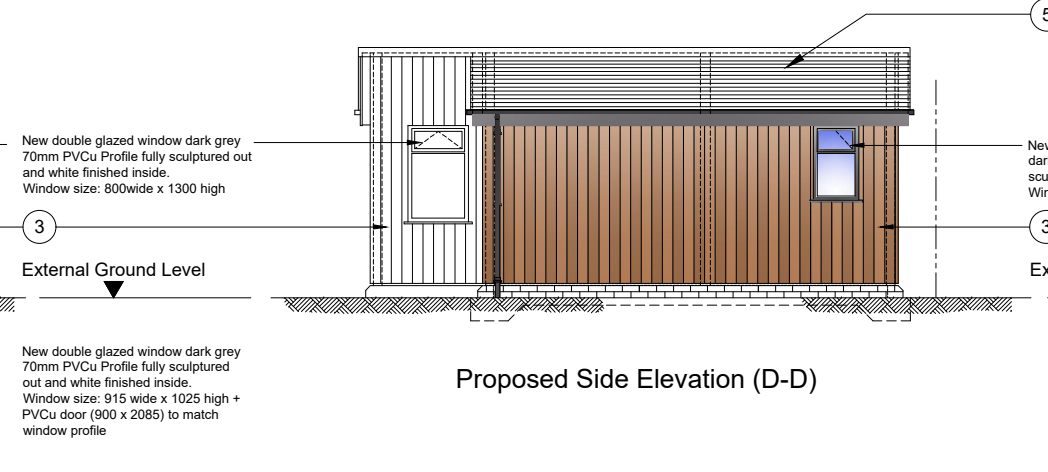
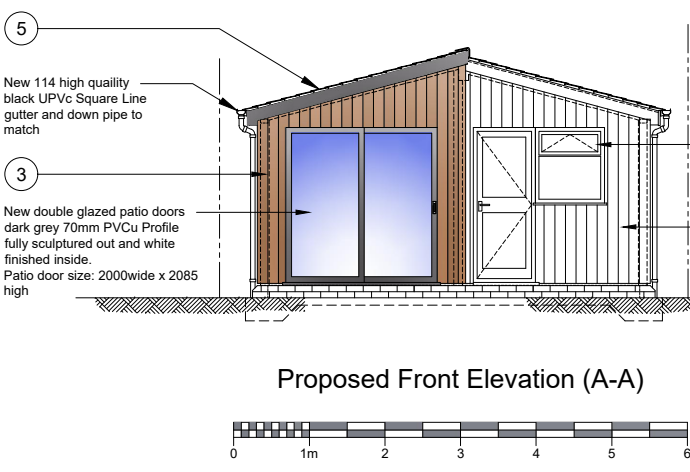
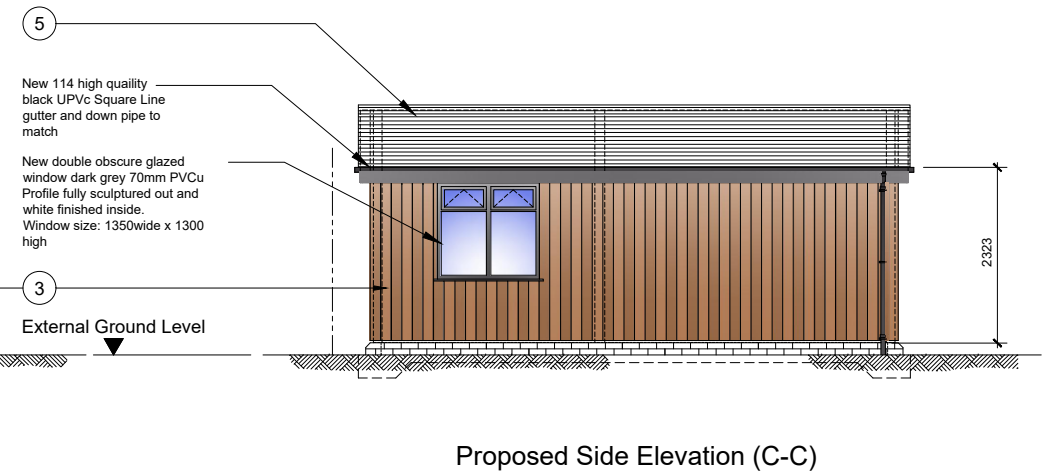
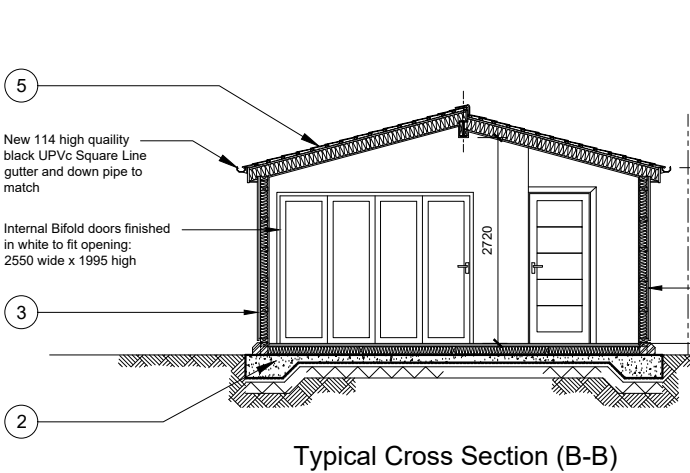
- Noise Level 47dBA at 3m
- Wall Mounted
- Backdraft shutter

all to complies with Part F Building Regulations.

Building Regulations Part P:

- All electrical work required to meet the requirement of Part P (Electrical Safety) must be designed, installed, inspected & tested by qualified person.
- Prior to completion the Council should be satisfied that Part P has been complied with. This may require an appropriate BS 7671 electrical installation certificate to be issued for the work by the qualified person.

- Construction Notes:**
- Foundations-**
Reinforced concrete slab 100mm thick minimum with 500 wide x 300 deep RC perimeter edge strip:
150 well compacted hardcore as indicated:
50 sand blinding: 1200gauge polythene DPM.
 - Ground Floor-**
22mm T&G Chipboard type V313 or 22mm thk. T&G Timber flooring (15kg/m2) Laid on grade C16 floor joists : All timber floor joist to be 100 x 50 @ 400 centres sitting on concrete slab with 1 layer of untearable felt laid between joists and concrete slab.
 - External Timber Studwork-**
100 x 50 Timber posts (U.N.O.) & 100 x 50 nogging members @ 400mm centres maximum. All to have 12.5mm thk. (foil back) plasterboard lining. Set with plaster skim: 100mm thk. Insulation boards: 20mm thk. external playwood with 1 layer of untearable felt outside & Vertical hardwood external timber claddings.
 - Internal Stud Partitions-**
New 120mm thk. timber stud partition. Made from 100 x 50mm timber post & nogging members at 400mm centres. With 12.5mm thk plasterboard on both sides & set with plaster skim to achieve half hour fire resistance. All internal partitions to be filled with 100mm Rockwool insulation to achieve the requirement of A.D. Part E 2003. - All opening formed in partitions with 100 x 100 timber post each side of the openings.
 - Pitch Roof-**
Pitch roofs to be constructed U.N.O. using 150 x 50 timber rafters @ 400mm centres maximum. Roof tiles on 25 x 20 timber battens on untearable felt fixed to timber rafters. 150mm Fibreglass board insulation. Vapour barrier - 500gauge Polythene sheet fixed to the rafters & on the top side of the 12.5mm thk. plasterboard. 3mm skim ceiling.
 - Drainage-**
110mm Dia. 'Osma' Pvc pipe underground encased in pea gravel or in granular material. Fall 1 in 40 All drain pipe passing through the walls or under building must be adequately protected by bridging and encasing in 150mm thk. concrete.
 - Internal Doors-**
'Magnet' 5 panel mahogany doors type 'Granda' size 1981 x 838 wide. To provide 1/2 hour fire protection. 1No. Prestressed concrete lintel 100 x 65mm deep with 150mm bearing @ each end.



A	11/05/21	TSK	Planning application
Mark	Date	By	Rev.
Job Title			
Dahlia Rady 1 Clayton Terrace, Jollys Lane, Hayes, Middlesex, UB4 9BN			
Drawing Title			
Proposed Outer Building: Ground Floor, Roof Plan & Elevations			
Scales 1:50 @ A1, 1:100 @ A3, U.N.O.			
Dm.	Date	Chd.	Passed
TSK	21.04.21		
Job No.	Drawing No.	Rev.	
21/3	L01	A	