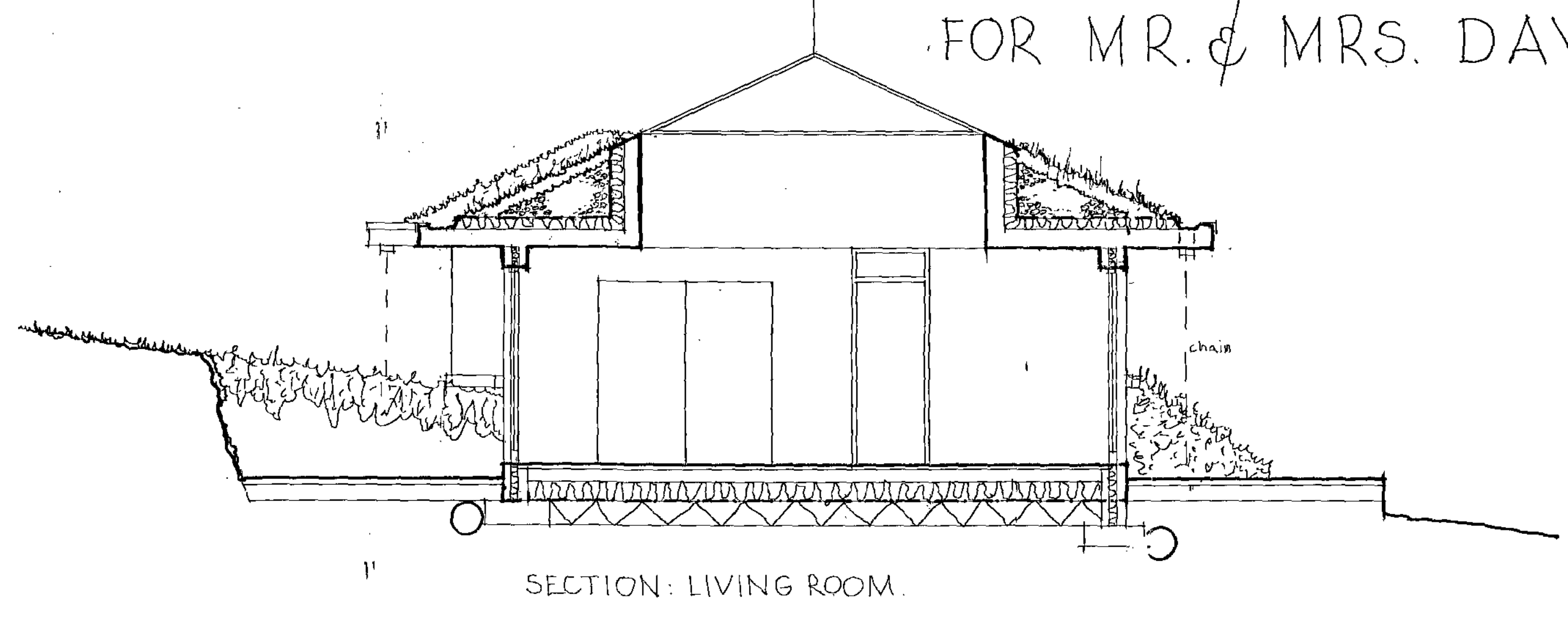
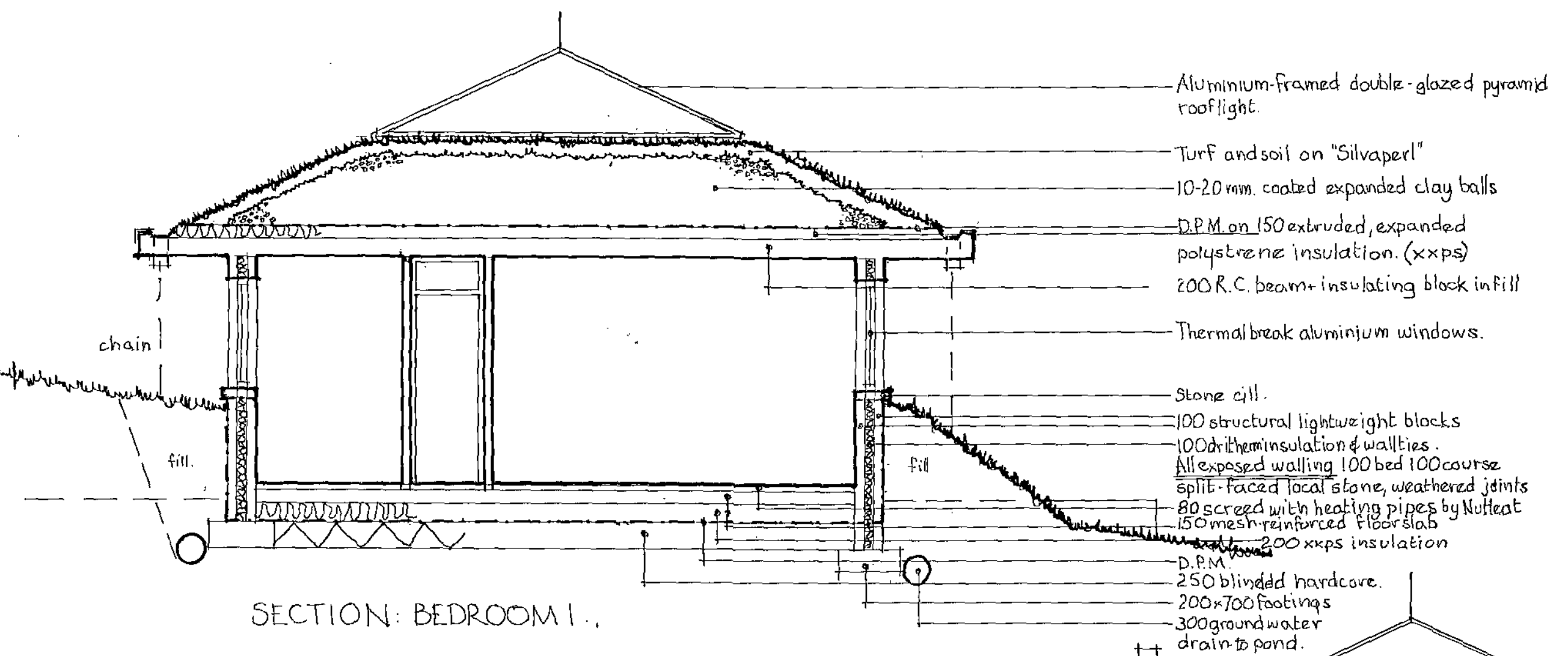


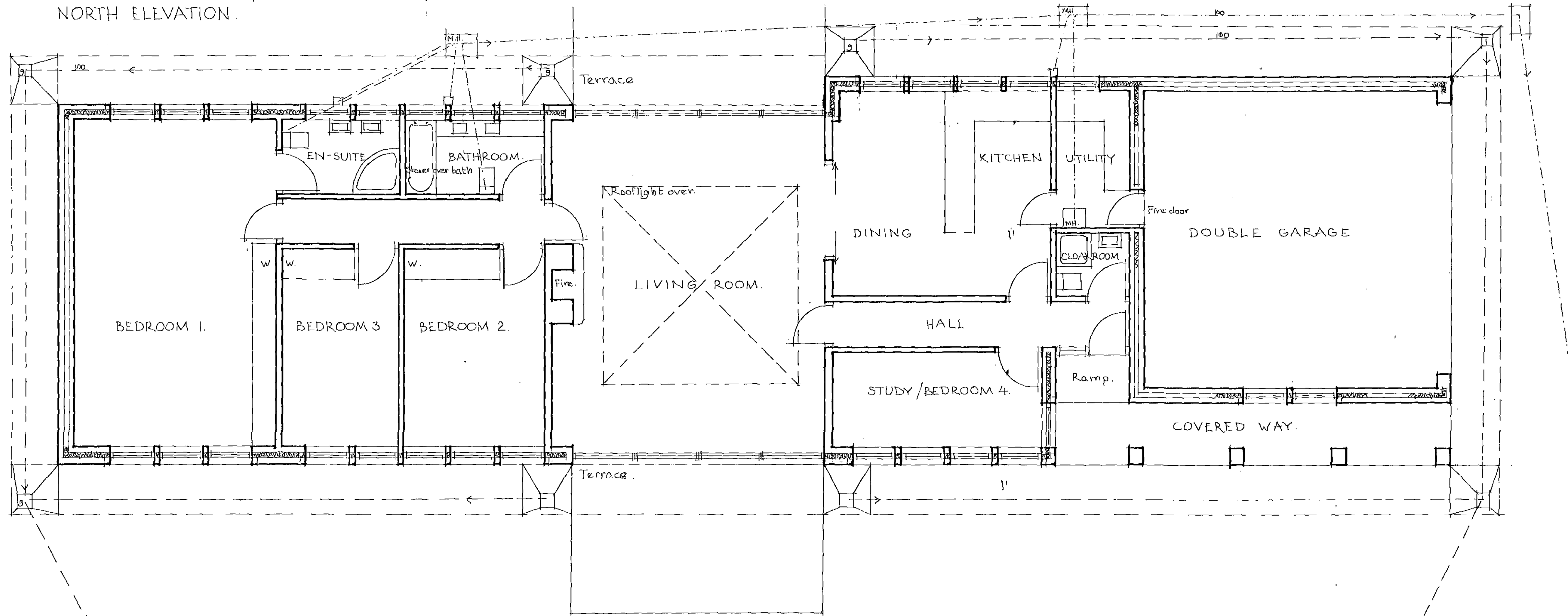
POND HOUSE AT VICTORIA.

FOR MR. & MRS. DAVID BARKER.

Scale 1:50



- Aluminium-framed double-glazed pyramid rooflight.
- Turf and soil on "Silvapert"
- 10-20mm coated expanded clay balls
- D.P.M. on 150 extruded, expanded polystyrene insulation (xxps)
- 200 R.C. beam-insulating block in fill
- Thermal break aluminium windows.
- Stone cill.
- 100 structural lightweight blocks
- 100 dritherm insulation & wall ties.
- All exposed walling 100 bed 100 course split-faced local stone, weathered joints
- 80 screed with heating pipes by NuHeat
- 150 mesh-reinforced floor slab
- 200 xxps insulation
- D.P.M.
- 250 blinded hardcore.
- 200x700 footings
- 300 ground water drain to pond.



ADDENDUM.

1. New emission calculations prior to completion if any changes have been made affecting those approved.
2. Satisfactory pressure test to be made prior to completion.
3. Escape from Bedrooms 1, 2 & 3 via window.
4. Provide heat detector in kitchen.
5. Ensure manhole in Utility is airtight.
6. Manufacturer's details on Silvapert to be provided by architect.
7. Evidence of electric compliance with Approved Document M to be provided.
8. Cloakroom to comply with Approved Document M.
9. The dwelling as a whole is to comply with the requirements of Approved Document M.
10. Extract fans to cloakroom, bathrooms and over cooker hob to comply with Approved Document M.
11. Confirmation of consent to discharge to be provided prior to commencement on site.
12. Access and facilities for fire services to comply with Approved Document B, B5. (generous access and turning space; house only via. from Hog Close Lane.
13. Structural details of rooflight to be provided by manufacturer.
14. Structural calculations for 200 R.C. beam to be deposited 28 days prior to these works commencing on site.

POND HOUSE AT VICTORIA, FOR MR & MRS BARKER.

- HEATING.**
Ground-source heatpump by NuHeat serving under-floor heating throughout.
Propane for cooker hob.
- EFFLUENT TREATMENT.**
Aerated Waste Water system to BS EN 12566, complying with Bldg. Regs. Pt.2. Biokube Venus unit. Discharge direct to pond.
- CONSENT TO DISCHARGE**
attached. Applied for to be supplied.
- WALLS.**
100bed 100 course split-faced local stone with weathered joints.
100 Dritherm cavity fill, wall ties as recommended. Cavity trays over windowheads and under cills throughout.
Stone cill 1000 above floor, so opening height cill 1050.
Inner leaf 100 structural insulating blocks. Stone heads and mullions; r.c. lintols.
Windows thermal-break aluminium, double-glazed.
- ROOF**
Rooflight disto, but with laminated glass.
- ROOF**
Proprietary 200 r.c. beam and blockwork, with in-situ work on corners. Calculations to be provided by the manufacturer.
D.P.M. on 150 xxps insulation.
10-20mm coated expanded clay balls for further insulation and drainage.
Turf and soil on "Silvapert".
- FLOOR.**
200 x 700 concrete footings.
250 blinded hardcore.
D.P.M.
200 xxps insulation.
150 mesh-reinforced floor slab.
80 screed.
FIRE DOOR to garage. Steel face on insulation.
12 fire alarm system to be fitted.
All electrical work to be carried out by a competent, certified electrician.
Plumbing ditto.
100 step down from Utility to Garage.
Head of drain to be ventilated, with each run clearly roddable.

RECEIVED
20 APR 2010

RECEIVED
20 APR 2010

To Pond.
Sewage Treatment Unit, Outfall to Pond.