DO NOT SCALE FROM THIS DRAWING. ALL DIMENSIONS TO BE CHECKED ON SITE. ONLY FIGURED DIMENSIONS TO BE USED. ANY DISCREPANCIES TO BE RAISED WITH 'SCOTTS OF THRAPSTON BUILDINGS DIVISION' BEFORE WORK COMMENCES.

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH STRUCTURAL ENGINEER'S INFORMATION AND CALCULATIONS.

**ROOF CONSTRUCTION - U-VALUE 0.15 W/m²K**

1. STEEL ROOFING (installed to suppliers details)
2. BREATHER MEMBRANE
3. 140MM ROCKWOOL FLEXI INSULATION
4. RAISED TIE TRUSS (in Scotts truss calcs)
5. 140MM ROCKWOOL FLEXI LAY BETWEEN RAKERS & OVER WALL HEAD BINDER
6. PROCHECK PREMIER 500 VCL LAYER
7. 12.5MM FERMACELL DRY LINING

**WALL CONSTRUCTION - U-VALUE 0.26 W/m²K**

8. HORIZONTAL FIBRE CEMENT CLADDING
9. 30X20MM CELLCORED VERTICAL SW BATTENS
10. BREATHER MEMBRANE
11. 140X38MM FRAMING
12. 12.5MM FERMACELL DRY LINING
13. 9MM OSB 3 SHEATHING
14. 2 PLY 47 X 222 TR26 LINTEL (to structural engineers calcs)
15. 50MM OR 200MM ROUGH PLINTH (to suppliers details)
16. 'SWIFT PLINTH' PADS FIXED TO FLOOR JOISTS (to suppliers details)

**FLOOR CONSTRUCTION - U-VALUE 0.22 W/m²K**

17. 22MM MOISTURE RESISTANT BOARD DECK
18. 140MM ROCKWOOL FLEXI INSULATION
19. TIMBER JOIST FLOOR (see proposed timber floor plan)
20. 9MM OSB ANTI RODENT BOARDING
21. 2 PLY 47 X 222 TR26 LINTEL 
   22. 9MM OSB ANTI RODENT BOARDING
   23. 'SWIFT PLINTH' PADS FIXED TO FLOOR JOISTS (to suppliers details)

**Dwg. DET-EDU-2-A**

- Velux window installed to manufacturers details.
- See Dwg. DET-EDU-2-A
- Window Unit - CK02, GGU0050
- Lining Kit - UGR-1000-CX02
- Vapour Barrier - BBX-0000-CK02
- Insulation Class - BDC 2000-CX02
- Flashing - EDW-0000-CX02
- Assumed ground bearing sufficient for Swift Plinths
- Indicative concrete piles shown if required. To be specified by structural engineer