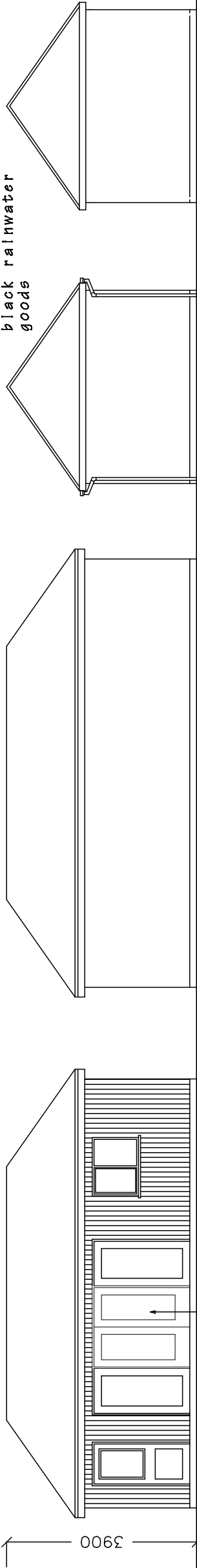
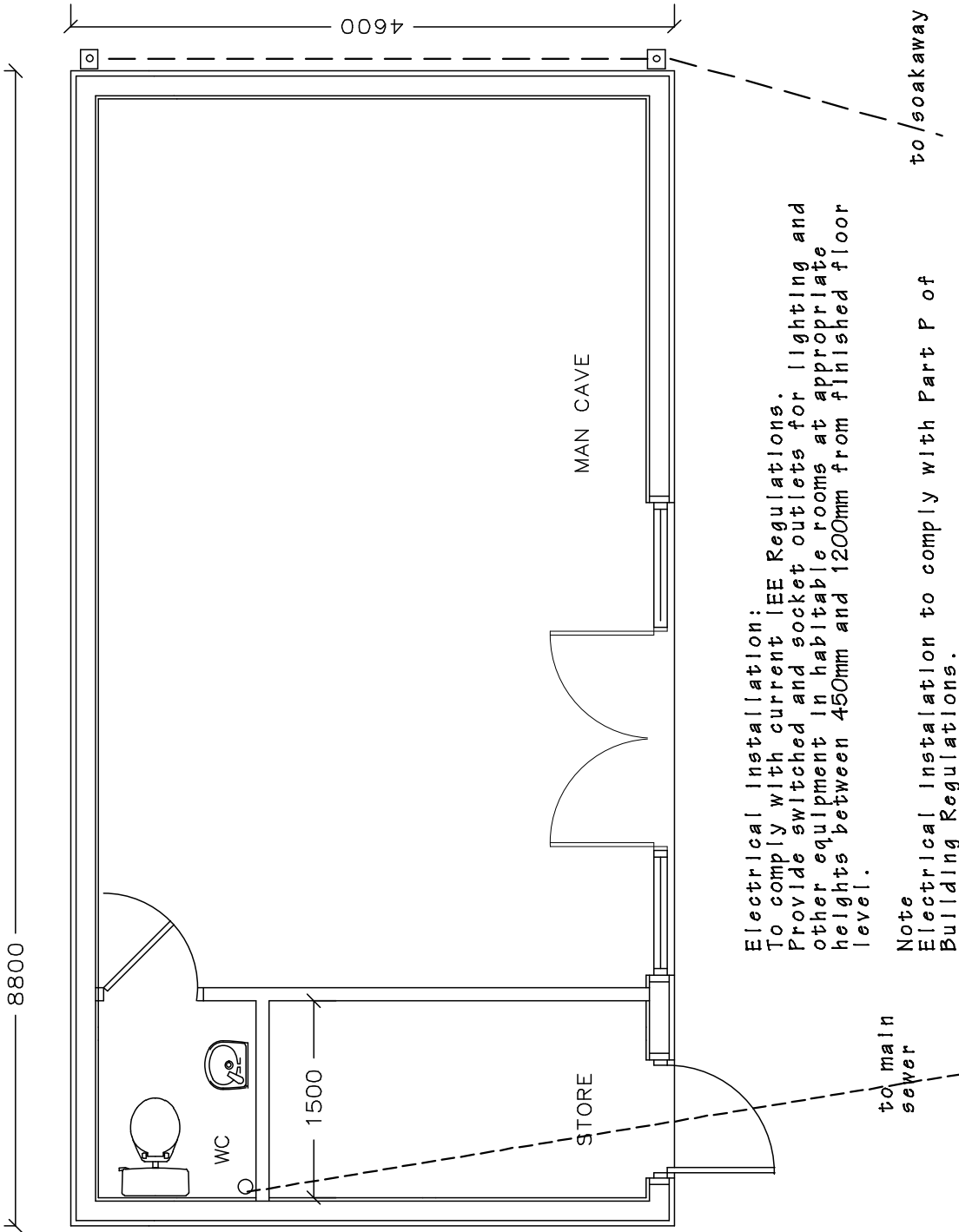


Superseded



FRONT, REAR and SIDE ELEVATIONS



Wall construction
External finish of render on battens timber studs at 600 / 400mm
Centers with insulation fixed between/over studs with vapour checked
Integral /separate plasterboard as stated below with 3mm plaster finishes.
U-value no worse than 0.21 W/m²k

150 x 50mm 80mm Kingspan Kooltherm K12 Framing Board. K value 0.020 fixed between studs.

12.5mm plaster board and 3mm sklm
finish fixed over studs

Strip foundations
Strip foundations to have a minimum width (typically 600mm wide for 300mm thick cavity walls and 450mm wide for 100mm thick walls), a minimum thickness of 150mm (typically 225mm in practice) and minimum depth below ground level in accordance with the guidance required by building control. Any services should pass through the sub structure walls protected by precast concrete lintels and not through the foundation.

Floor construction build-up includes: U Value 0.18.

65mm screed
150mm concrete slab
separation layer
25mm Kingspan Kooltherm K103 Floor Board
damp proof membrane
hardcore.
Or similar and approved.

Roof construction build-up includes: U Value 0.15.
3mm skim coated 37.5mm Kingspan Kooltherm K118 Insulated Plasterboard fixed under rafters
150mm Kingspan Kooltherm K7 Pitched Roof Board fully filling space between rafters
Kingspan nilvent breathable membrane
38mm x38mm counter-batten
Tile batten
Tiles
Or similar and approved

Electrical Installation:
To comply with current IEE Regulations.
Provide switched and socket outlets for lighting and other equipment in habitable rooms at appropriate heights between 450mm and 1200mm from finished floor level.

Note
Electrical Installation to comply with Part P of Building Regulations.

PROPOSED EXTENSION AT 6 SUNNYCROFT
ROAD, BAGLAN, PORT
TALBOT. SA12 8TB
for Mr. Rob George.

DRAWING TITLE

PROPOSED MAN CAVE

SCALE 1 to 50 and 100 @ A3	DATE March 2022.	DRAWING No. 2021/04
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DO NOT SCALE DRAWING. FIGURED DIMENSIONS ONLY TO BE USED.
DISCREPANCIES TO BE REPORTED IMMEDIATELY.