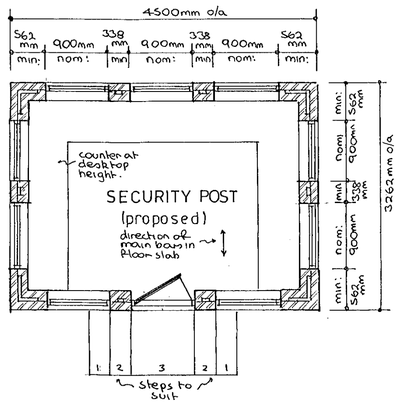
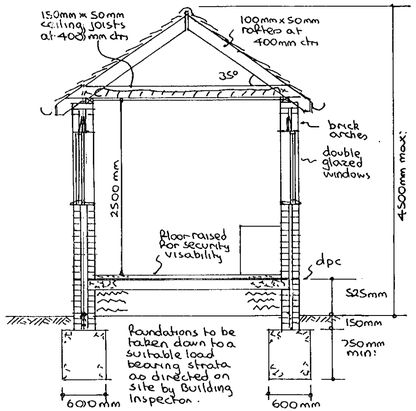


east elevation north west elevation south

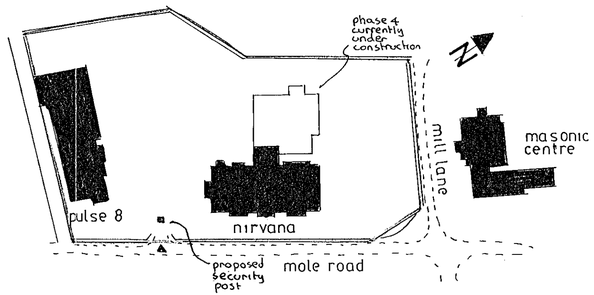
gross internal area of building = 11 m²



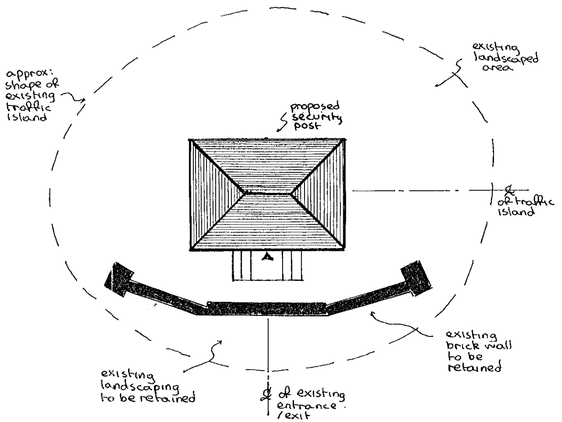
floor plan



typical section



location plan 1:2500



site plan 1:100

notes:-

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Roof:- Plain tiling in colour to match existing roofs on felt and battens on 100mm x 50mm rafters pitched at 35° and set at 400mm centres with 150mm x 50mm ceiling joists at 400mm centres with 200mm Fibreglass insulation between joists and ceiling & 9mm Foil backed plasterboard to receive selected decorations. Roof space to have permanent cross ventilation by using proprietary eaves vents equivalent to 10mm continuous gap.

lateral restraint:- Where ceiling joists run parallel to an external wall, lateral restraint must be achieved must be achieved by metal straps at 1200 mm centres spanning three joists. In addition mild steel anchors min: 30mm x 5mm cross sectional area are to be provided at 2000mm centres to anchor down all wall plates.

Floor:- Selected Floor Finish on 65 mm reinforced screed on building paper on 40mm Rockwool rigid slab insulation on Ventrot or similar d.p.m on 150mm suspended concrete floor slab supported on all edges and reinforced with B503 Fabric reinforcement with 8 mm main bars at 100 mm centres and 8 mm distribution bars at 200 mm centres with 40mm bottom cover set on blinded layer & min: 150mm selected hardcore.

Walls:- 112mm external skin of facing brick to match existing with 50mm cavity containing 50mm Rockwool insulation batts and 112mm internal skin of Fair faced brickwork. To avoid risk of cold bridging reveals around all external door and window openings to be insulated. Brick feature arches throughout.

Windows/doors:- All new windows & doors to be double glazed. Glass in windows below 800 mm and doors below 1500 mm measured from floor level to be in laminated safety glass.

Electrics:- To clients individual requirements but must be installed in strict accordance with current I.E.E regulations.

Rainwater:- 112 mm gutter & 62 mm downpipe to discharge via back inlet gulley and 100mm upvc underground drainpipe to new soakaway 1000mm diameter x 2000mm deep and situated min: 5000mm from any building.

Steps:- To suit with min: 300mm going & 150mm max: risers complete with 900mm high handrails.

APPROVED

NEW SECURITY POST at NIRVANA/PULSE 8, MOLE ROAD, SINDLESHAM, BERKS for NIRVANA SPA & LEISURE LTD.

Revisions:- 'A' 13/12/2000 Title amended at clients request.

Drawing Nº	AH/G/254 A
Scales	1:50 & 100
Date	DEC 2000

NDESIGN BUILDING PLANS

D2.1