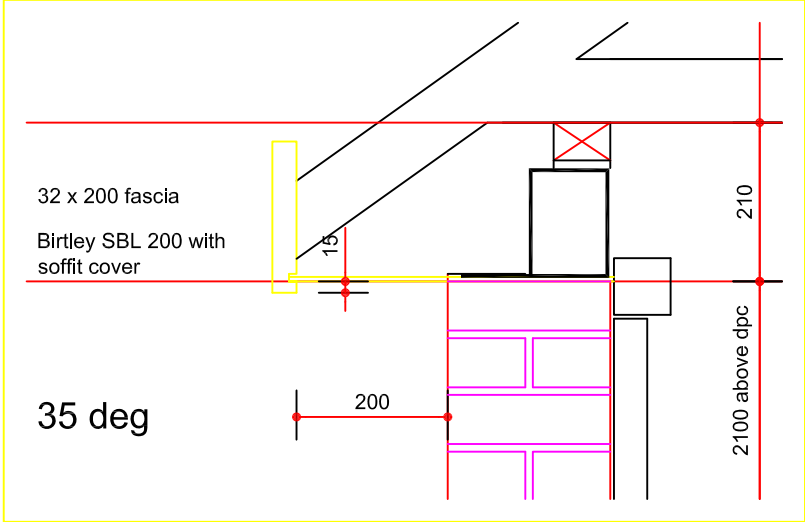
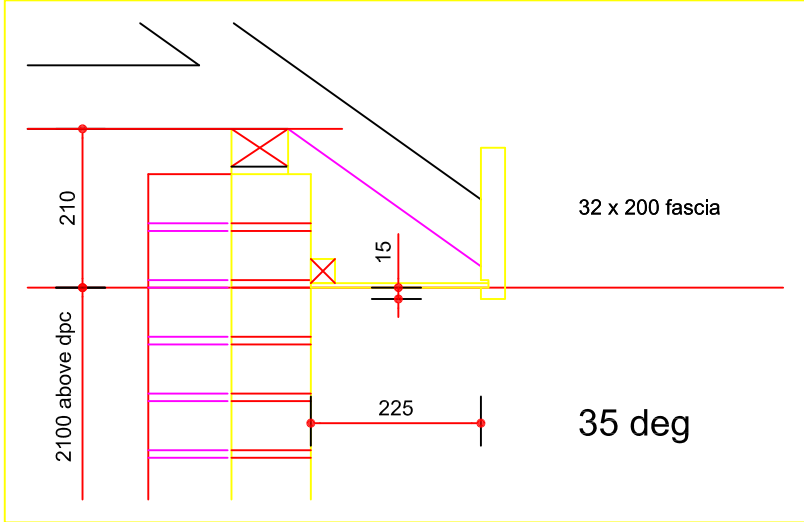




Typical eaves detail above door



Typical eaves detail

DOORS				Lintels	
Ref	Code	Size	Comment	Code	Length
D1	TBC	1500 x 2100 dp	Double door	TBC	1800

TECHNICAL SPECIFICATION

FOUNDATIONS :
Refer to Structural Engineers specification/details and Site Detail Manual.

FLOOR :
Refer to Groundworks Drawing.

SUSPENDED PRE-CAST FLOOR - Proprietary prestressed concrete beams to BS 8110 Pt. 1 1985 spanning between load bearing walls - Refer to manufacturers details to include sub-floor treatment and air-brick provisions etc. Floor finished in 75mm sand cement screed reinforced with A98 mesh to structural engineers details.

EXTERNAL WALLS :
102.5mm facing bricks in accordance with Site Material Schedule.

DPC'S AND FLASHINGS :
Provide layer of polythene dpc (to BS 6515 1984) with 75mm lap at horizontal junctions, minimum 150mm above ground level. Provide proprietary cavity trays at abutments with house stepped to follow roof line. Flashings to be Code 4 lead and soakers to be Code 3 lead (to BS 1178 1982).

STRUCTURAL STABILITY :
At end gables, provide 30mm x 5mm thick gms anchor straps to base of gable and along roof slope with 100mm turned down ends built into external walls at not more than 2000mm centres and to be taken across 3no minimum roof trusses respectively and be screw fixed, all in accordance with BS 5268. Timber noggins to span between trusses centrally under full length of straps. Depth of noggins at least half depth of trusses and at least 38mm thick. Similarly provide 30mm x 5mm gms straps to secure wallplates at top of wall, straps spaced at 40mm from corners and of maximum 2000mm centres.

LINTELS :
Generally galvanised mild steel lintels with minimum 150mm bearing in accordance with manufacturers schedule.

DOUBLE DOOR :
In accordance with Site specification.

PITCHED ROOF :
Roof tiles on 50 x 25mm s.w. battens, preservative treated to BS 1282 on Type 1F reinforced bitumen felt to BS 747:1977 or similar, on s.w. prefabricated trusses to BS 5268 pt.3:1985 Appendix A manufactured to comply with approved structural design at 600mm centres, on 100 x 75mm s.w. wallplate. 150 x 25mm binders and diagonal bracing. Fascia 225 x 32mm and bargeboard 200 x 32mm in either UPVc or preservative treated sw with 6mm ext quality plywood soffit depth as shown.

RAINWATER :
Generally PVCu high capacity gutters with 68mm downpipes. Refer to Engineer's Drainage Layout for location.

POWER AND LIGHTING :
As shown per site specification.

LEGEND

22MAY17

3.6N/mm² blockwork

7.3N/mm² blockwork

10.0N/mm² blockwork

Brickwork

AB

Airbrick

gas

Universal gas meter box

gas

Wall mounted gas meter box

elec

Wall mounted electrical meter box

svp

100mm insulated soil vent pipe

sw

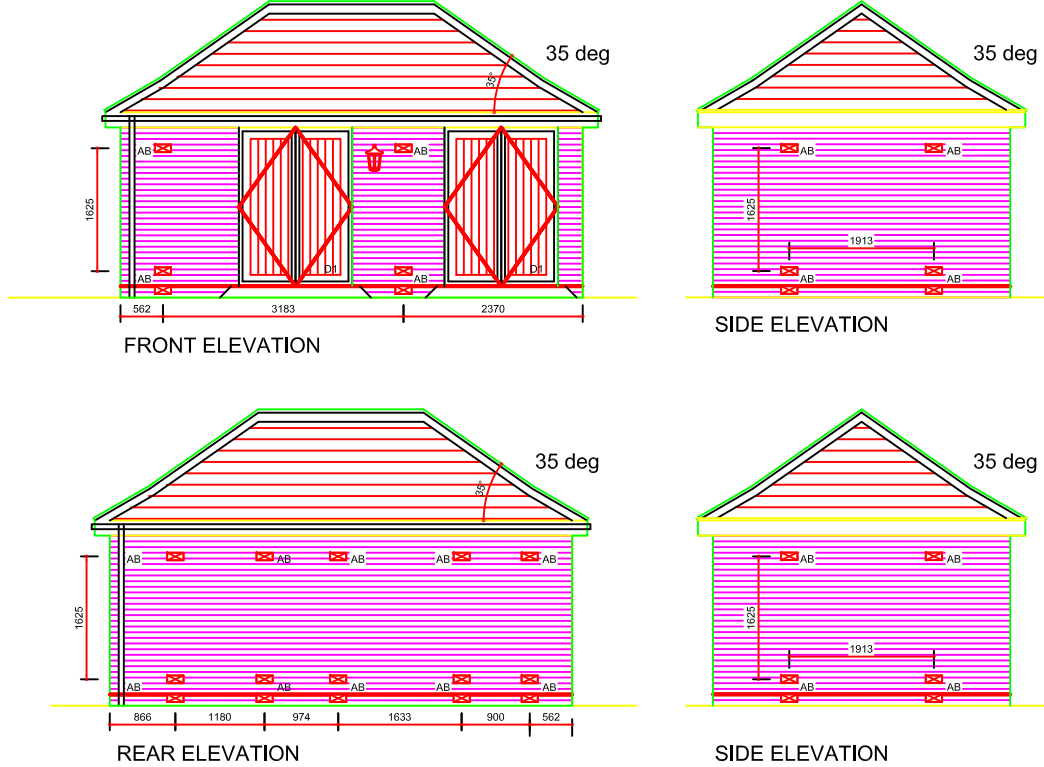
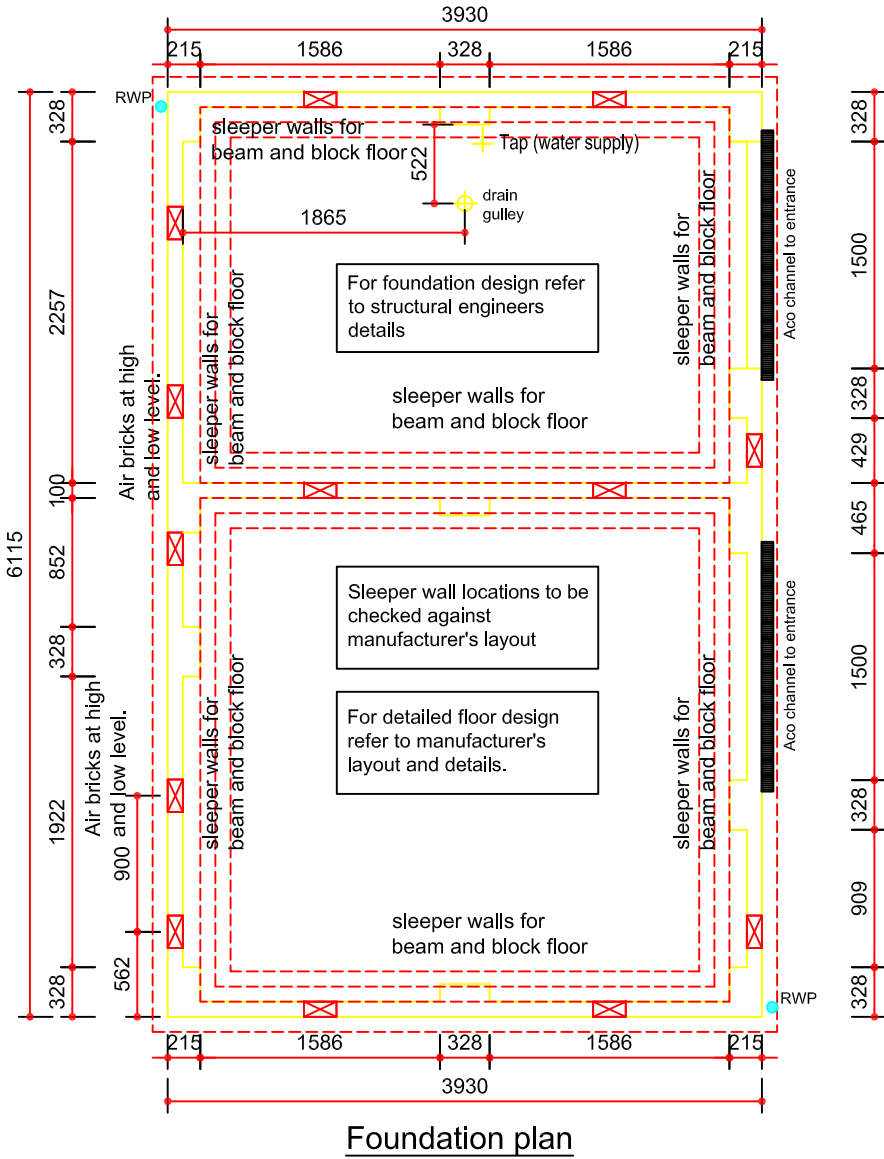
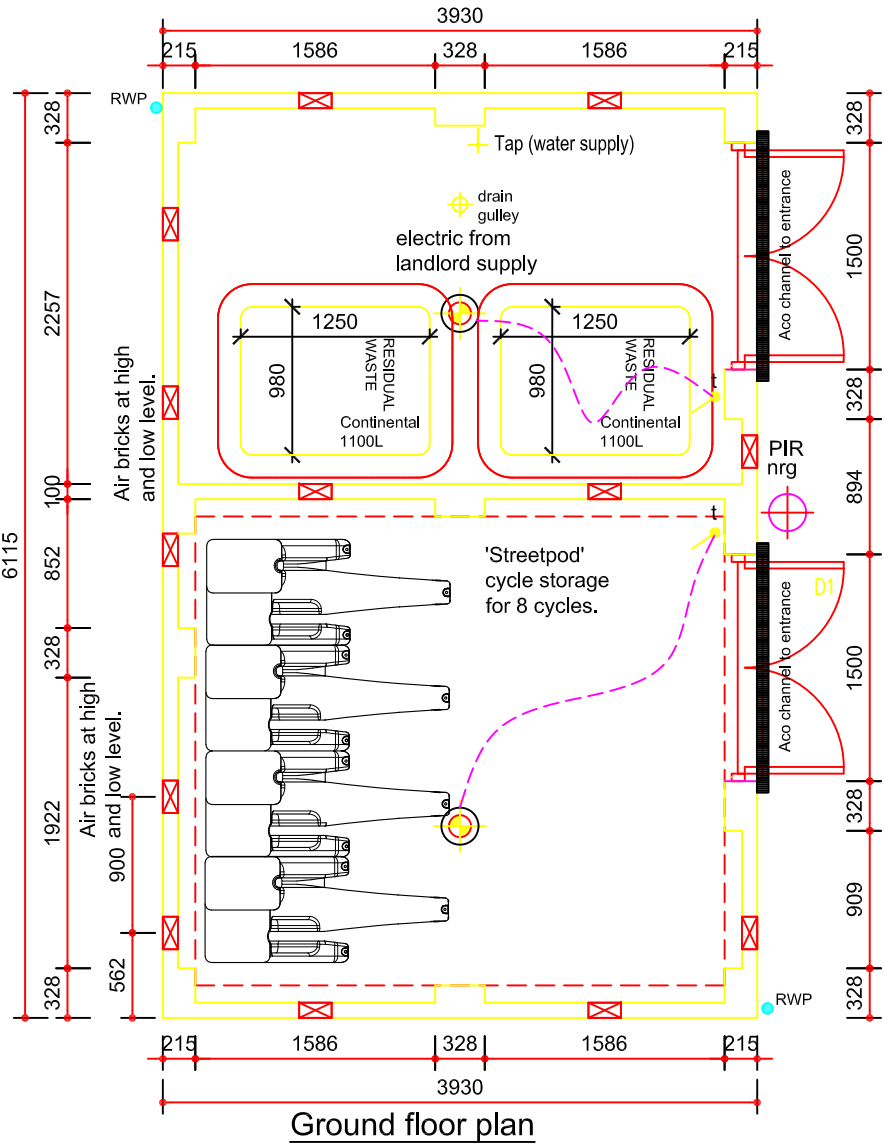
Standing waste

DIMENSIONS & SETTING OUT

1. All dimensions are to structure unless noted otherwise

2. External dimensions are to face of brick or block

3. Internal dimensions are to face of block or stud



SITE REF:

Boorley Green C2a and C2b

DRAWING TITLE:

Bin and Cycle Store Apartments

1:50

DRAWING N°:

BOGRC2AC2B/BCG/100

REV:

SCALE:

Do not scale from this drawing. Use written dimensions only. Any discrepancy or suggested modification is to be reported to Bovis Homes Ltd. This drawing is the copyright of Bovis Homes Ltd.