

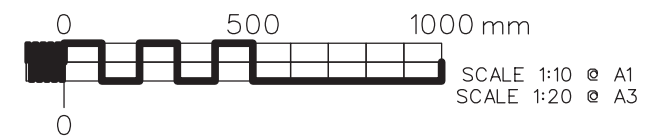
Flat roof
 PVC membrane on
 18mm plywood on furring pieces
 195x45 treated timber joists @ 600c/c
 with full depth quilt insulation
 vapour barrier / MR plasterboard
 with taped & filled joints
 soffit ventilation to ply fascia

External wall construction:
 100mm composite panels
 (RAL 9010 white fixed vertically
 on galv. steel zeds
 50mm cavity
 140mm lightweight blockwork
 engineering brick at base
 38mm treated timber straps @ 600 c/c
 with quilt insulation between
 34mm TE MR insulated plasterboard
 with vapour barrier
 100mm MDF skirtings & facings

Floor construction
 14mm engineered laminate flooring
 on 5mm levelling foam sheet
 over power-floated in-situ
 reinforced concrete slab (grade 35)
 with 1 layer A252 mesh (bottom)
 over 1000 gauge Visquene DPM
 & 50mm Floormate rigid insulation
 50mm blinding
 type 1 fill compacted in max 225mm layers
 -note all topsoil & poorly-compacted
 material to have been removed from
 the excavation

Reinforced concrete strip foundations
 to Struct. Eng. design

CROSS-SECTION AA



Copyright Mackenzie Architects 2015-22

REV. DATE	DESCRIPTION	DRAWN	REV. DATE	DESCRIPTION	DRAWN
-	Aug 23	INITIAL DRAWING			
A	Nov 23				
B	Jan 24	Single exit complies with escape distanes			
C	Jan 24	General dims added			

MACKENZIE ARCHITECTS

ALEX. S. MACKENZIE & PARTNERS
 CHARTERED ARCHITECTS
 PO Box 2853 BEARSDEN
 GLASGOW G61 9DT
 TEL: 0141 942 6222
 email: info@mackenzie-projects.com
 Web: www.mackenzie-projects.com

PROJECT TITLE
 PROPOSED ALTERATIONS & EXTENSION
 SALES BUILDING -COYLTON FS, KA6 6JW

DRAWING TITLE
 CONSTRUCTION SECTION AA
 (Traditional build)

JOB NO.
4485

DWG NO.
27 C