

100x75mm wall plate bolted to existing lattice beams at 1000mm centres with 12mm steel studding.

100x75mm wall plate bolted to existing lattice beams at 1000mm centres, with 12mm steel studding.

Colas Olympic T.R. system built up felt roof covering to 19mm ply decking

Ex 75x75mm timber fillet.

Celuflex shiplap T&G cladding to fascia

Ex 75x50mm softwood ceiling

Ex 150x50mm roof joists at 450mm cts.

Metsec lattice beam, type D60, bolted to cleats between steel columns.

Metsec lattice beam, type 35, bolted to flange of main beam & built into top of existing wall.

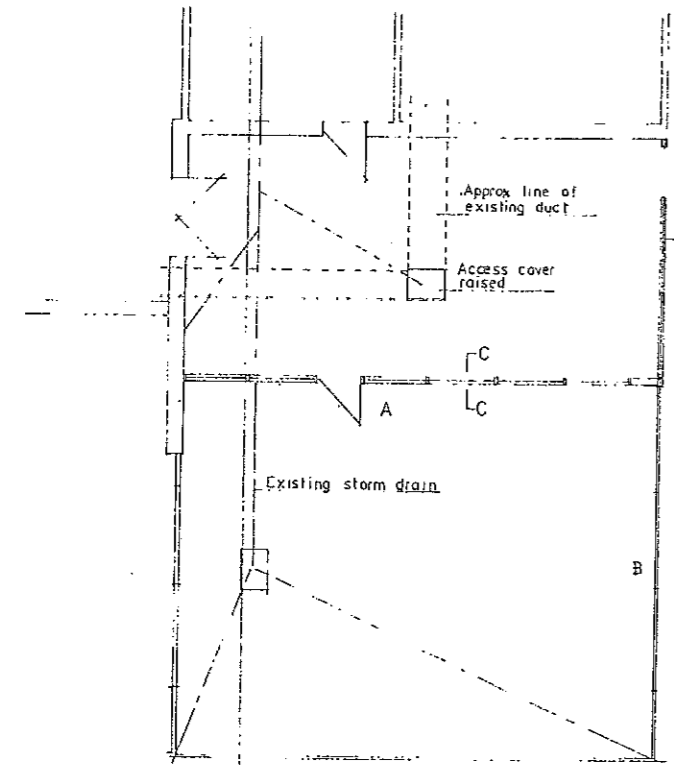
Celluflex multi purpose board as soffit, complete with type 45/115/15 soffit ventilator.

Suspended ceiling of 600x600mm Tegular boards laid to white polyester finish.

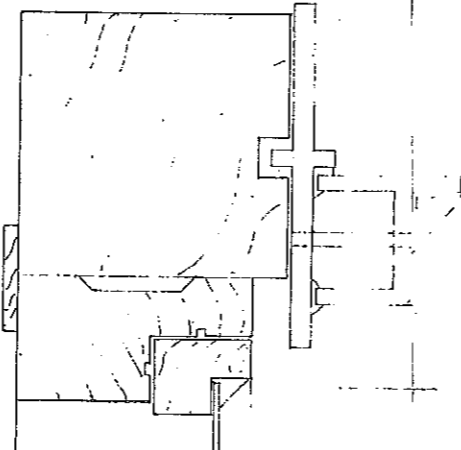
Existing roof section of corridor showing proposed mounting of south side wall plate.

Existing roof section of Library showing proposed mounting of north side wall plate.

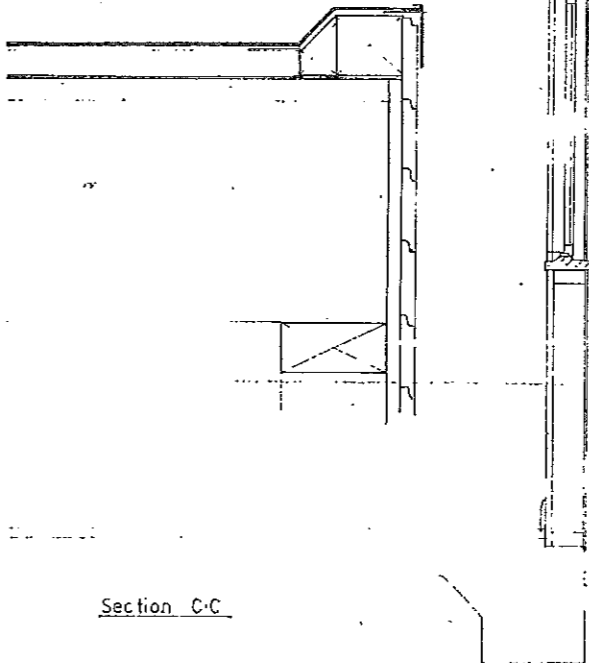
	SEPT 2000	GREATSTONE PRIMARY SCHOOL
	Scale 1-1250	PROPOSED ROOF SYSTEM FOR COURTYARD AREA.
	DRAWN BY P.M.B.	



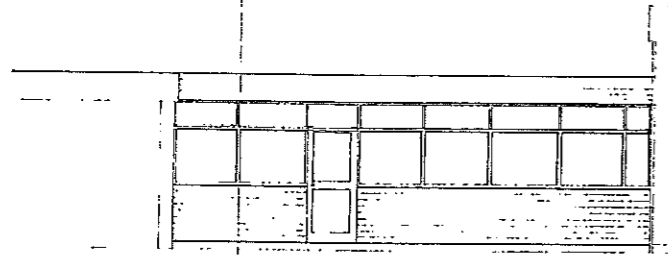
Curtain walling removed & rebuilt with stud partition



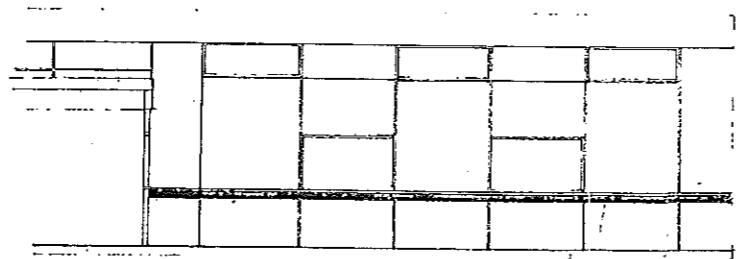
Junction between existing curtain walling & new wall



Section C-C



Elevation A



Elevation B

Roof:- 200 x 50mm joists at 450 mm centres  
19mm Ply decking  
25mm p.u.r. Insulation on alukore vapour barrier  
Callendars elastomeric built up felt

Walls:- 100 x 50mm Studding,  
12.5mm p-board lining, polythene vapour barrier, 10mm W.B.P. ply, uPVC cladding to match existing, 50mm Jablite cavity batts between studs.  
Windows - as Magnet 13105 HFG - glazing in 6-2 mm laminated glass.

Floor - 150mm P.C.C. slab reinforced with 2 layers B.R.C. fabric ref A 193 - top layer turned down into toe.  
R.I.W. membrane to surface & front face of toe.  
50mm Floor screed (1:3)

No	Revision description	Date	Checked
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BRANCH  
Building Surveying  
Folkestone

PROJECT REF

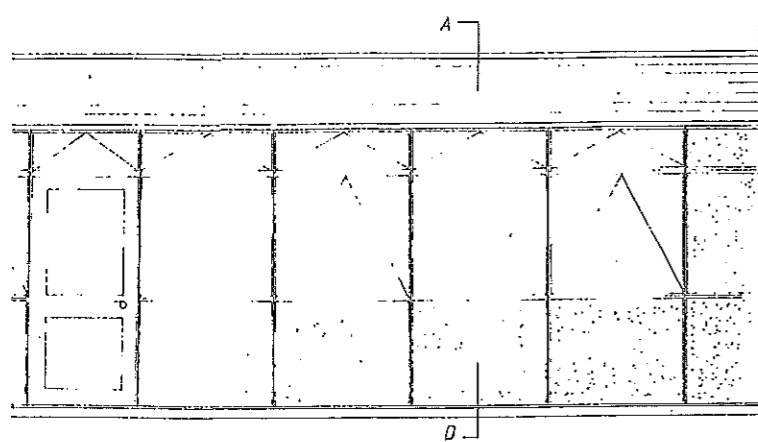
PROJECT  
Greatstone C.P.S.  
Covered Way

DRAWING TITLE  
Elevations, Floor Plan  
& Details

SCALES  
1-100, 1-20, 1-5, 1-2.

DRAWN BY <i>[Signature]</i>	CHECKED	DATE 17/8/89
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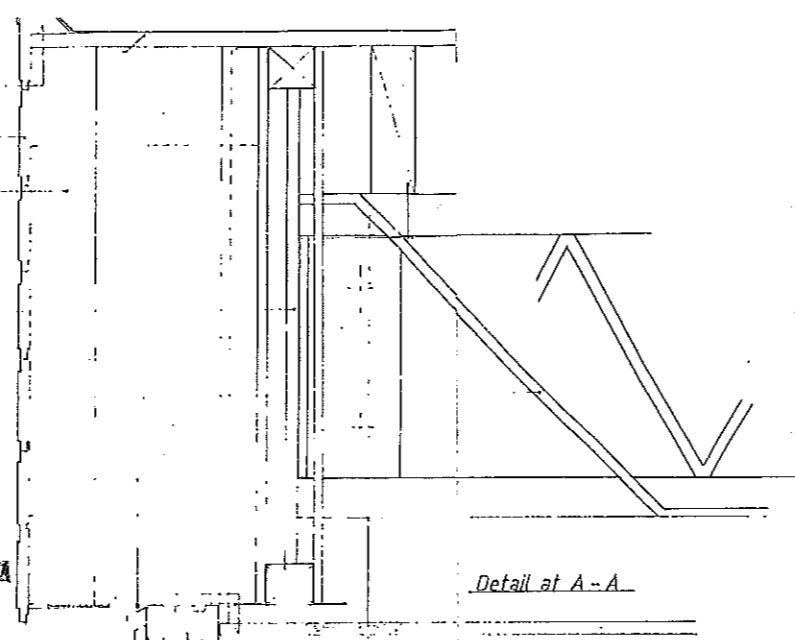
DRAWING No BD/FO/8792	REV No
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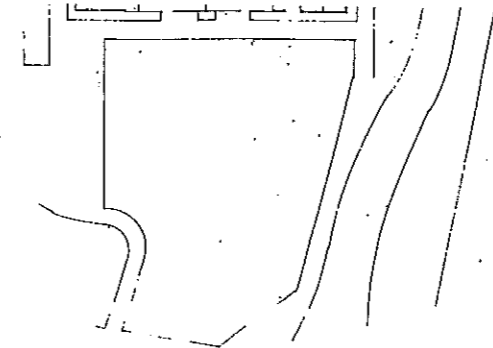
Front Elevation

built up felt roof covering to 19 mm ply decking  
 Ex 75 x 75 mm tilt fillet.  
 Celuform shiplap T & G cladding to fascia.  
 Ex 75 x 50 mm softwood cradling.  
 Ex 150 x 50 mm roof joists at 450 mm cts.  
 Melsec lattice beam, type D60, bolted to cleats between steel columns.  
 Melsec lattice beam, type HES 35 bolted to flange of main beam, & built into top of existing wall.  
 Celuform multi purpose board as soffit, complete with type 45615.W soffit ventilator.

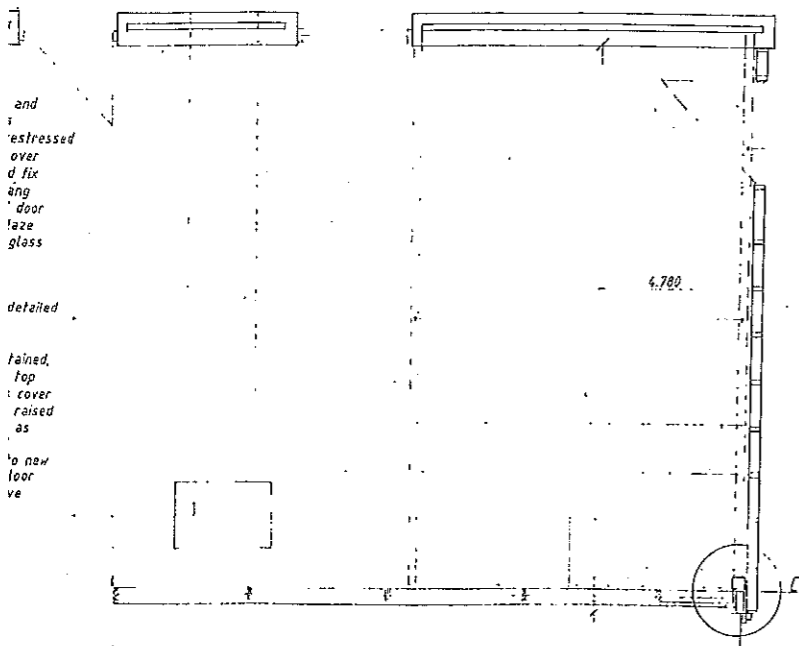
Suspended ceiling of 600 x 600 mm Tegular boards laid to white polyester finish exposed lay in grid.



Detail at A-A



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Floor Plan

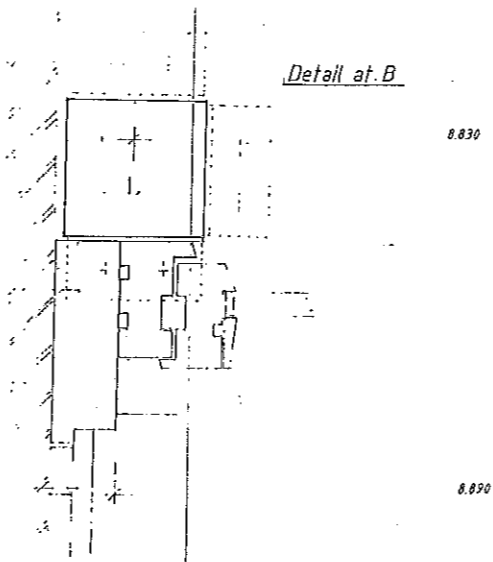
and stressed over fixed door glaze glass  
 detailed  
 painted, top cover raised as to new floor level

159 x 150 x 10 mm Rectangular hollow section steel column weighing 4.36 Kg/M, with 350 x 350 x 12 mm base plate welded to bottom & bolted to concrete base with 150 x 19 mm rawl bolts. 500 x 125 x 12 mm steel welded to face of column to receive Melsec beam, and bolting to same with 3/16 19 x 75 mm bolts.

Ex 225 x 75 mm Softwood framing to receive window/walling system, by Specialist.

1981 x 839 mm Type ZXGG door hung to ex 138 x 38 mm lining on steel bolts with mortice latch. Door glazed with 6.2 mm laminated glass.

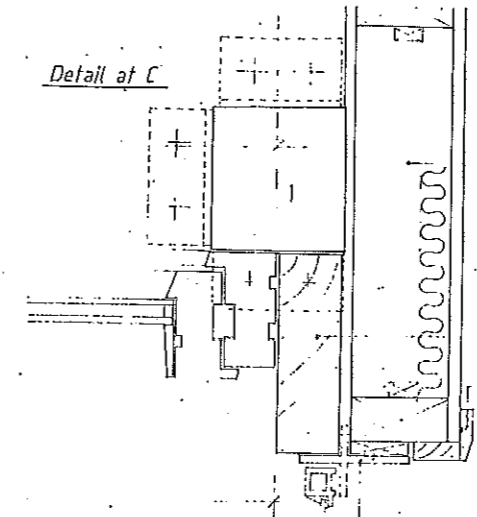
Existing timber cladding cut back & cut and fitted up to new timber framing.



Detail at B

8.830

8.890



Detail at C

New timber stud partition, to full height of hall wall, formed with ex 100 x 50 mm studding at 400 mm cts, 100 x 50 mm noggins at 1200 mm cts, staggered. Faced with 12.5mm plasterboard both sides and set with Thistle board finish. 50 mm Rockwool sound deadening quilt incorporated between studs and secured with ex 50 x 25 mm battens.

Ex 225 x 75 mm Softwood framing fixed to existing Crittall framing at 400 mm cts, with 50 mm x No 12 shored screws, including drilling & countersinking existing framing for same & treating surfaces with cold galvanizing solution. Timber framing to be fully bedded in Polysulphide mastic.

Ex 19 x 75 mm cover fillets.

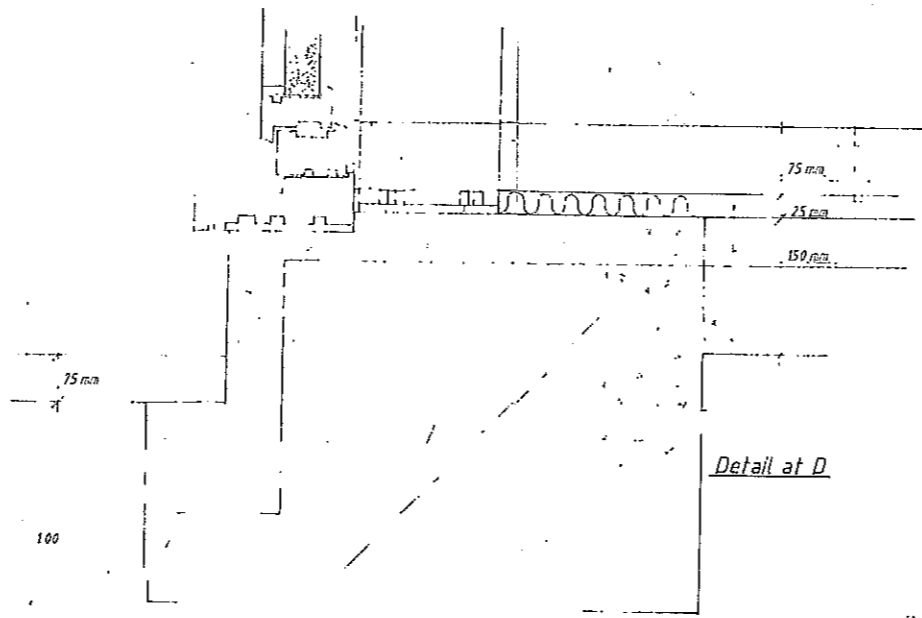
Existing Crittall glazing & window system retained.

Cement and sharp sand 1-4 screed laid to top of insulation mat, reinforced with two layers BRC fabric ref D49. Floor finish to be Needle punch carpet as Gumatex 3200.

25 mm Jablite polystyrene flooring grade insulation.

Three coat R.L.W. damp proof membrane, carried through beneath cill section and down front of beam to top of toe.

Portland cement concrete (grade 20) floor slab reinforced with two layers B.R.C. fabric, ref A 142 and bending same into toe of edge beam. Existing concrete foundations to be cut back at abutment of edge beam to allow new beam to extend 150 mm into existing structure.



Detail at D

75 mm

100

Dimensions indicated on this drawing are for tendering purposes only and the Contractor shall determine exact site measurements prior to order and installation of all steelwork and glazing/walling system.

No	Revision description	Date	Checked
M J Edwards FRICS MBIM Head of Building Design		Springfield Maidstone Kent ME14 2JZ Tel: (0622) 671411	
BRANCH Building Surveying			
PROJECT REF			
PROJECT Greatstone C.P.S. Covered Way			
DRAWING TITLE Plans, Elevation & Details			
SCALES 1 - 5 = 1 - 40 = 1 - 1250			
DRAWN BY J.G.	CHECKED	DATE 3/6/91	
DRAWING No			REV No