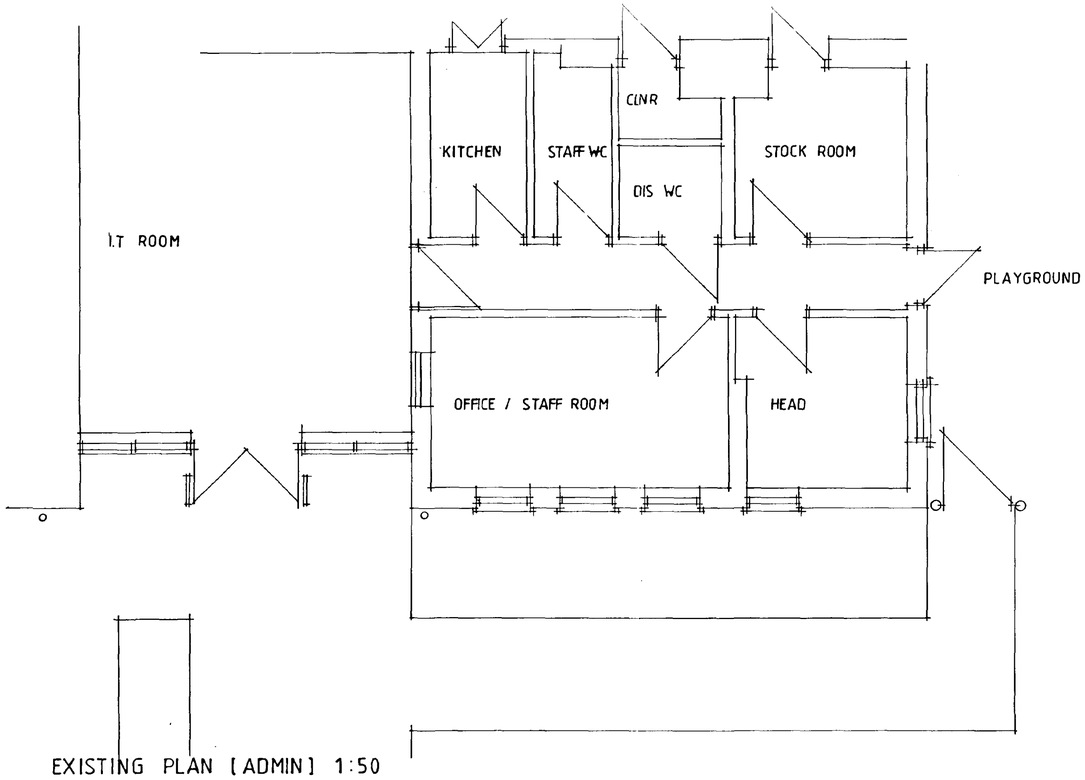
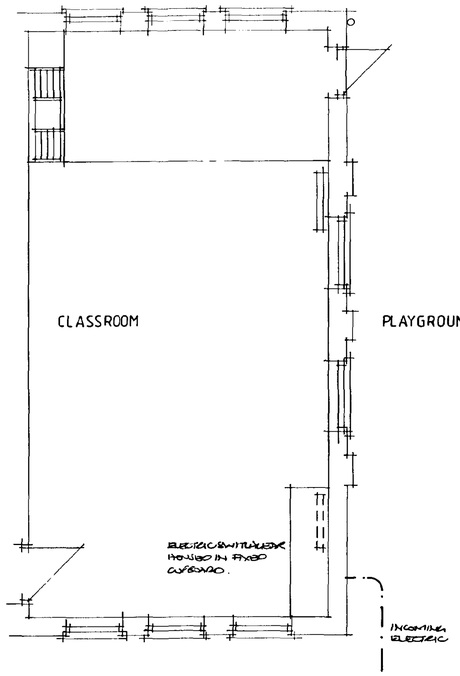
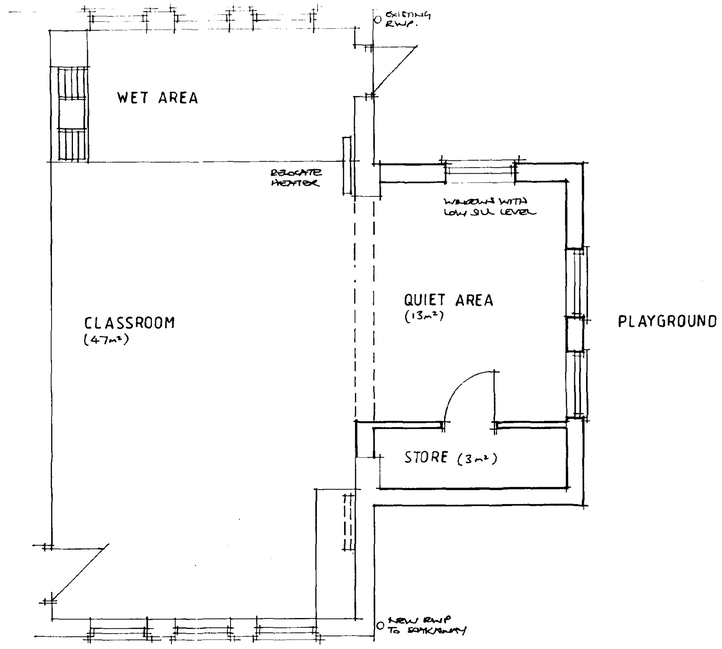


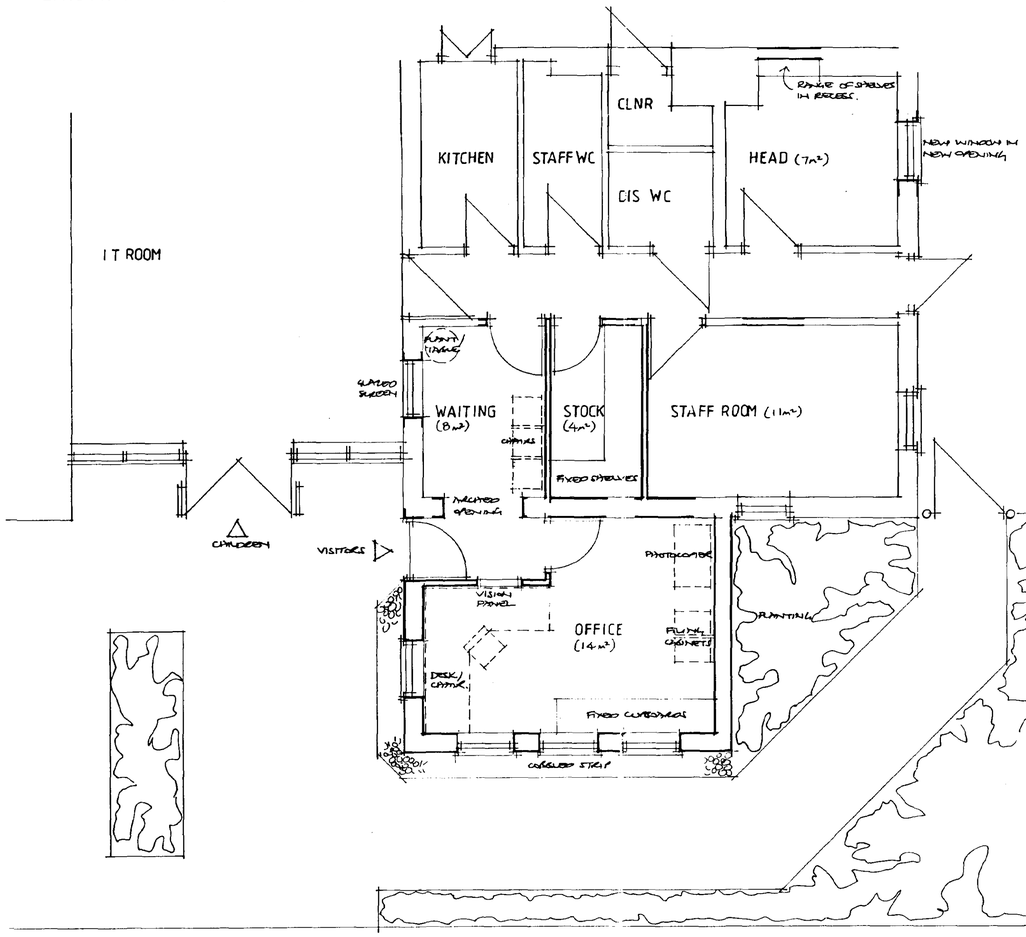
EXISTING PLAN [ADMIN] 1:50



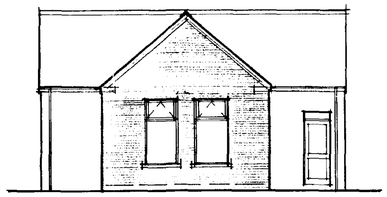
EXISTING PLAN [CLASSROOM] 1:50



PROPOSED PLAN [CLASSROOM]

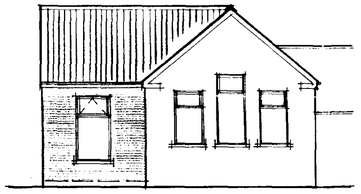


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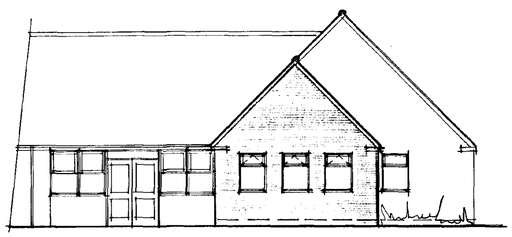


SIDE ELEVATION

CLASSROOM

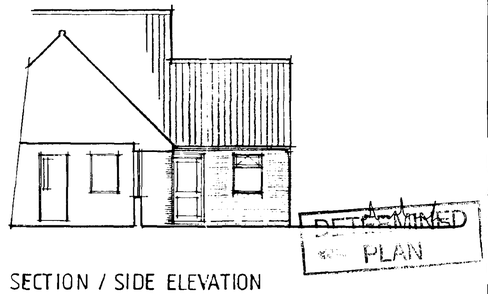


REAR ELEVATION



FRONT ELEVATION 1:100

ADMIN EXTENSION



SECTION / SIDE ELEVATION

SHDC
Planning & Development
07 AUG 2002
Ref 0920/02

revisions

All levels and dimensions to be checked on site by general contractor before work is put in hand.

client
QUADRING COWLEY AND BROWNS PRIMARY SCHOOL

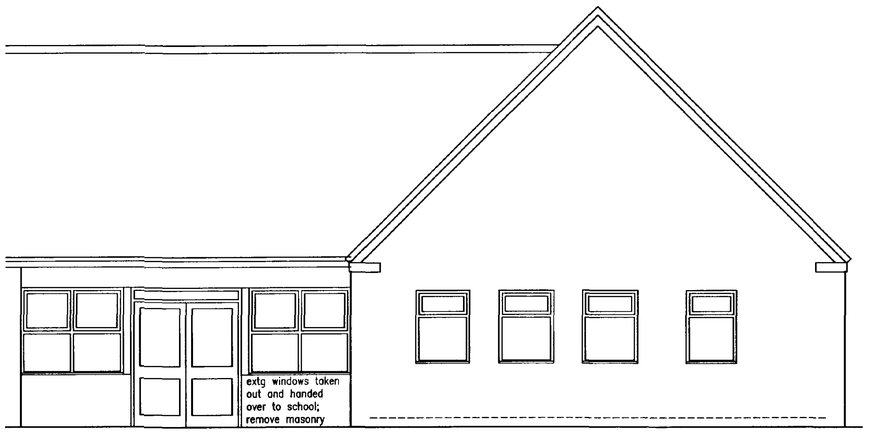
job
PROPOSED EXTENSIONS

drawing
FEASIBILITY SCHEME

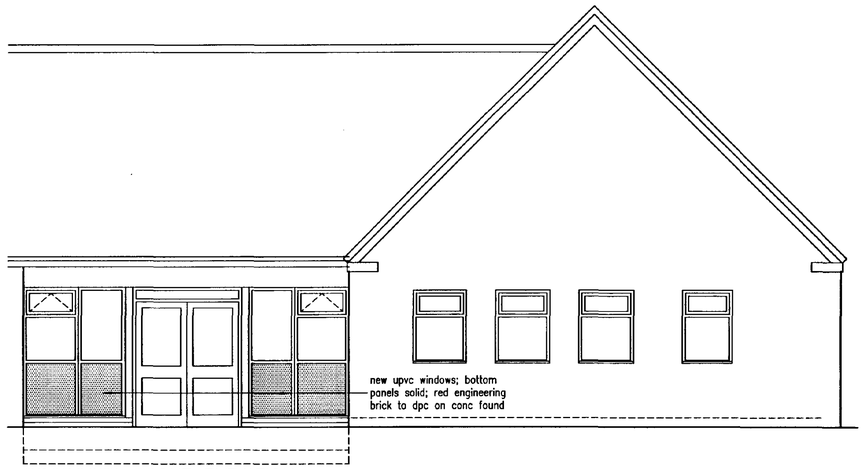
D B Lawrence & Associates
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date	drawn	checked	scale
JULY 2002	DH		1:50 / 100

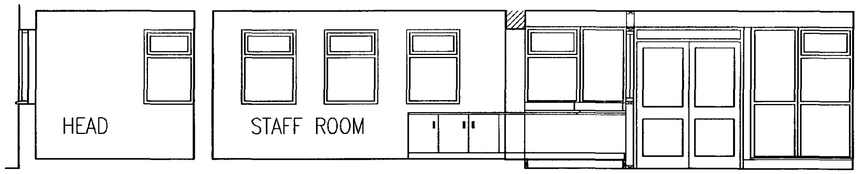
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Q4 / 01



EXISTING FRONT ELEVATION

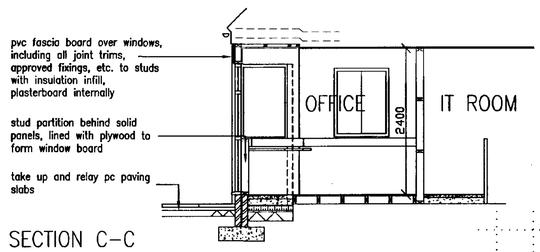


PROPOSED FRONT ELEVATION

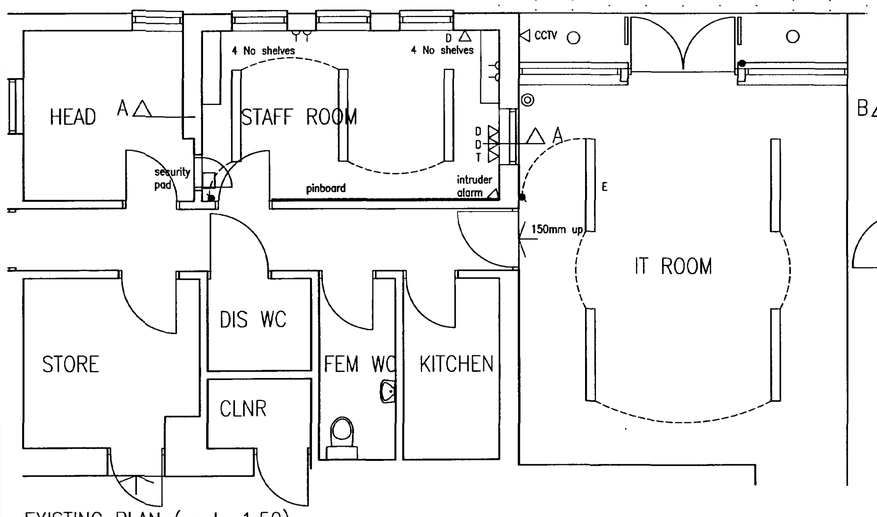


SECTION B–B

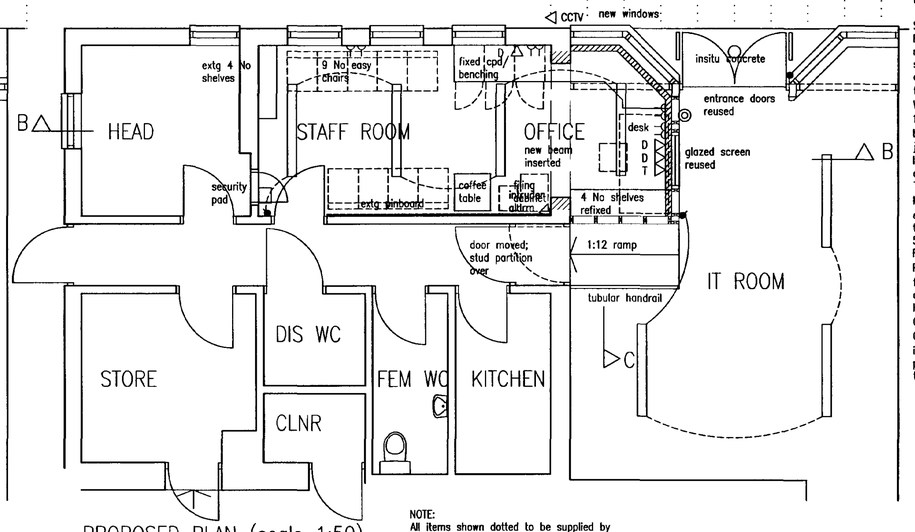
SECTION A–A



SECTION C–C



EXISTING PLAN (scale 1:50)



PROPOSED PLAN (scale 1:50)

NOTE:
All items shown dotted to be supplied by the school

ALTERATIONS:

FOUNDATIONS
Remove and dispose of concrete paving and excavate for foundations.
External walls concrete strip 750mm wide x 225mm deep x Gen 3 mix.
Exact depth to suit ground conditions; to be agreed on site between contractor and SHDC Building Control.
WALLS BELOW DPC
Frost resistant facing brickwork externally/100mm thick Class A blockwork internally below dpc level in cavity wall construction. Alternatively, full width trench block foundations to within 225mm of dpc can be used.
GROUND FLOOR SLAB (u value not to exceed 0.25w/m2K)
65mm sand and cement screed on 100mm Gen 4 mix over site concrete concrete on 250 micron DPM (B.B.A.Approved) which is to be taken up and lapped into horizontal dpc on 75mm Polyfoam Plus Floorboard 220 floor insulation on 25mm sand blinding on minimum 150mm of clean and well consolidated hardcore.
Floor insulation to be turned up at all perimeter edges of floor slab.
DAMP PROOF COURSE
Horizontal dpc to walls to be polythene to BS 6515 and set to minimum of 150mm above outside ground level. Cut in dpc to existing brickwork to jambs of window openings and to project 25mm into backs of window.
MORTAR
Generally 1:1:6 cement/lime/sand or equivalent.
WINDOWS
Double glazed windows with 8000mm trickle vents to be supplied by approved manufacturer. Clear glazing to conform to section N of 1991 Building Regulations.
All Glazing to give max U-value of 2.0 in PVC or Timber frames.
LINTEL
All to be Catnic or I.G. to external wall openings, fitted in accordance with the manufacturer's instructions and a minimum of 150mm end bearings.
PLASTER REINSTATEMENT
Apply 10mm sand and cement backing coat and 3mm Gypsum skim coat finish.
All to be applied in accordance with manufacturers instructions.
CEILING (u value not to exceed 0.25 w/m2K). To existing open canopy.
Remove existing soffite boarding and fix 15mm thick plasterboard with artex finish (to match existing); lay 100mm Crown Wool insulation between existing trusses and 150mm cross laid over trusses, 250mm total. Maintain 50mm air gap at eaves.
ELECTRICAL INSTALLATION
Electrical contractor to carry out the following alterations to the electric installation:
* strip out all redundant fittings and wiring
* disconnect and remove existing fluorescent light fitting in I T Room; resite light switch and alter switching arrangement
* provide Category 2 light fitting (to match existing) in office, alter switching arrangement
* provide dado trunking in office, including 2 No double sockets, 1 No telephone socket and 2 No data points
* provide double socket above fixed bench
* relocate fire alarm call point
* disconnect, take down and refix to new location, external bulkhead light fitting
* move door bell to new location
Test and commission installation on completion. All redundant light fittings to be handed over to school.

STUD PARTITION:
Floor to ceiling: 2600mm; 100x50mm softwood studs at 400mm max. centres; 100x75mm softwood head plate; 100x50mm softwood sill plate; 100x50mm softwood noggins at 1000mm centres staggered; line with 18mm thick plywood in between studs to IT Room side only; fix one layer of 12.5mm thick 'Gyproc Wallboard' square edge each side, nailed to all timber framing at 150mm max. centres; 3mm thick 'Thistle multi-finish' plaster; battens to all board joints and 'Gyproc' joint tape used at board joints and angles; allow for framing for glazed screen; provide sw lining/ architrave for and fix previously set aside glazed screen; all in accordance with manufacturers recommendations.
TIMBER FLOOR:
Make up existing lower floor in office extension to line thro' with existing (difference in floor level = 150mm) to comprise 22mm thick flooring grade tongue and grooved chipboard floor on 50x125mm sw SC3 floor joists at 400mm centres.
RAMP:
Provide 100mm thick concrete max (to deminish as difference in floor levels decreases) with 50mm screed; lay previously set aside carpet tiles.
HANDRAIL:
Cut out pockets in existing concrete floor for 'Boyco Manufacturing Co' (Tel 0161 428 7077) Ref: BSE 2, 42mm dia handrail and intermediate rail and vertical members 'High Build' polyester powder coated with concealed fixings, also plugged and screwed to wall.

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2 0 MAY 2004
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FINISHES SCHEDULE:

Floor finishes:
Note:
1. Existing floor finishes being retained to be protected during the works.
2. Full redecoration to entire staff room/ office; part redecorate to defective areas only in IT Room.
Staff Room / Office: 'Supacord' heavy duty sheet carpet, stuck to concrete screed with approved adhesive ('Heckmondwike Limited')
I T Room: Relay previously set aside carpet tiles stuck to screed with approved adhesive.
Walls
Plastered blockwork with vinyl matt emulsion finish to match existing (one mist coat to new plaster, two full coats)
Skirtings:
19x 100mm softwood skirting (profile to match existing) to be stained upon completion, to match existing
Ceilings:
Existing artexed ceiling to remain to receive two full coats vinyl matt emulsion
Timber:
Timber includes doors, door linings, architraves and rooflight lining to be stained to match existing
FIXED FURNITURE:
Note: the following fittings are to be supplied and installed by Intone Designs Limited, Unit 3 Britannia Industrial Estate, Cherryholt Road, Bourne PE10 9LA (Tel. 01778 393160; Fax. 01778 393987),as follows:
* Worktop: Overall height of worktop 750mm above FFL; worktop to be 40mm thick double rolled edge plastic laminate benching; 60x 30mm softwood wall rail plugged and screwed to wall/ stud partition to knee hole; junction plate to join worktop as required; cantilever legs with fixing plates and adjustable feet at 1 metre max centres.
* Single base cupboards: (size: 500Wx520Dx710H) chrome 'D' handles; black plinth
* Double base cupboard: (size: 1000Wx520Dx710H) chrome 'D' handles; black plinth
Include for providing infill pieces, cut to profile of skirting to cloak gap with wall.

ELECTRICAL SYMBOLS:

- ◎ fire alarm call point
- ● door bell
- ◉ light switch
- D– 13A single power socket
- D– 13A double power socket
- ◁D data socket outlet
- ◁T telephone outlet
- E 1500mm long fluorescent light fittings ('E' denotes emergency backup)

Revisions
AMENDED PLAN
Ref. A2

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All levels and dimensions to be checked on site by General Contractor before work is put in hand.

client
QUADRING COWLEY AND BROWNS PRIMARY SCHOOL

job
ALTERATIONS TO PREMISES

drawing
STAFF ROOM

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date	drawn	checked	scale
MAY 2004	DH		1:50

drawing no.
Q5/02