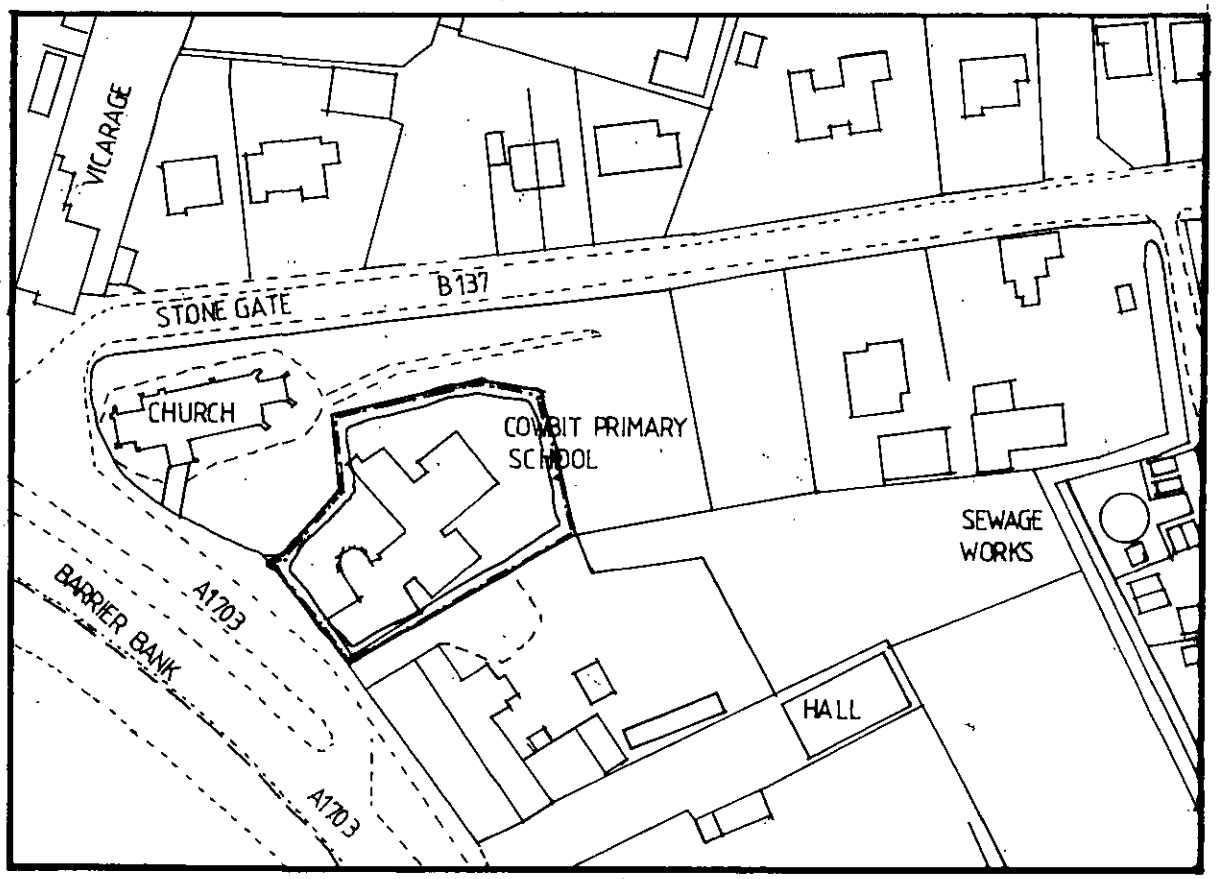
DETERMINED PLAN



LOCATION PLAN

SHDC
Planning & Development
2 1 MAR 2005
Ref: 0374/05

ALTERATIONS TO COWBIT ST. MARYS (END) CofE PRIMARY SCHOOL

D.B.LAWRENCE&ASSOCIATES

Architects + Surveyors, 30 Handley Street, Sleaford NG34 7TQ tel. 01529 302541

D 107 / 11

UDO LEEDS 300

- NEW FLAT ROOF:
STRIP OFF EXISTING ROOFING FELT INCLUDING UPSTANDS AND ROOF DECKING, TO EXPOSE EXISTING ROOF JOISTS (APPROX AREA = 1550mm W x 1300mm D) AND PROPAGE ROOF/SURROUNDING AREAS FOR NEW ROOF. REMOVE ALL DEBRIS FROM SITE.
PROVIDE 18mm THICK EXTERIOR GRADE WBP PLYWOOD DECKING TO EXISTING JOISTS, FULLY BONDED 'VAPAIR' UNDER, 100mm THICK 'ROCKWOOL ROOFMATE' FLAT ROOF SLABS.
ROOFING SYSTEM TO BE 'RUBEROID RUBBERFLEX ROOFING SYSTEM' COMPRISING 'SUPERSEAL-IT' BASE UNDER (UNDER DRY FOR PARTIAL BOND), 'SUPERBASE T.O.' UNDERLAY AND 'SUPERFLEX T.O.' GREEN SLATE SCLAR REFLECTIVE SURFACE; INCLUDE FOR ALL NAILED DRIPS, UPSTANDS, ETC. IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
PROVIDE CODE 4 LEAD FLASHING TO BRICKWORK UPSTAND CARRIED UP TWO COURSES, AND INTO BRICKWORK MIN. 25mm AND NEATLY POINTED WITH LIGHT MORTAR.
- WORKING TO VALLEYS:
REMOVE EXISTING LEAD VALLEY ABOVE COMPUTER ROOM; PROVIDE NEW LEAD VALLEY TO 'WALK-IN' GUTTER HORIZONTALLY. CAREFULLY REMOVE SEALANT FILLETS TO CENTRE OF MAINLAND VALLEY TO PREVENT PENETRATION BELOW UNDER SLATES AND ENTERING BUILDING.
SEE DETAIL ON SKETCH FOR SPECIFICATION.

MIN. BRICKS INSERTED IN EXISTING WALL

NEW INJECTED DAMP PROOF COURSE

NOTE:
TREATMENT TO RECTIFY RISING DAMP TO CLASSROOMS 2 AND 3 TO BE CARRIED OUT BY SPECIALIST CONTRACTOR (SEE QUOTATION REF: 38778 BY 'PETER COX LTD') WORK COMPRISES:
- INSERTING NEW DAMP PROOF COURSE.
- INSERTING NEW MIN. BRICKS IN EXISTING WALL
- NEW CAVITY MEMBRANE SYSTEM TO CAVITY 3.
REFER TO REPORT REF: GW/SDK/38778 PREPARED BY 'PETER COX LIMITED'.

CLASSROOM 2 [INFANTS]

4-60m VALLEY (150mm W)

WET AREA
800m VALLEY (130mm W)

NEW FLAT ROOF.

STAFF CLOAKS

STORE

DISABLED TOILET

CLOAKS

CLASSROOM 1

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Timber kerbing fillet max. 25mm high
Slate cut to rake of valley and to be mechanically fixed where possible
Code 4 lead laid and dressed in lengths not exceeding 1.5m on existing timber boarding
125
Weilt in lead
Cement: sharp sand mortar (1:3) bedding the continuous valley length, on to 6mm fibre cement underlook slip plane
existing timber support board to be checked out and rotten timber removed and replaced; board must be flush with top of rafters.

VALLEY DETAIL (1:10)

'DELTA' CAVITY MEMBRANE SYSTEM TO 1 METRE ABOVE FINISHED FLOOR LEVEL.

CLASSROOM 3 [JUNIOR]

NEW INJECTED DAMP PROOF COURSE

13 No. MIN. BRICKS INSERTED IN EXISTING WALL.

NEW WORKING TO VALLEY; PROVIDE LEAD 'VISTAND TO 'WALK IN' GUTTER.

LIBRARY

COMPUTER ROOM

WALK IN GUTTER

4-80m WALK IN GUTTER (150mm W)

GIRLS

BOYS

TOILETS

RECEPTION CLASSROOM

BARRIER BANK

WET AREA

GIRLS

BOYS

REMOVE SHOWERS, WALLS, ETC. PREVIOUS STORAGE UNITS AS NOTED BELOW.

KITCHEN

STAFF ROOM

GIRLS CHANGING

BOYS CHANGING

CONSERVATORY

SECRETARY

RAMP

SOFT PLAY SURFACE:
EXCAVATE EXISTING GROUND TO A DEPTH OF 150mm DEEP AND PROVIDE:
- 50x150mm P.C. EDGING TO PERIMETER SET IN CONCRETE, BATTERED UP BOTH SIDES.
- 150mm THICK CLEAN STONE HARDCORE, WELL COMPACTED.
- 75mm THICK MIN. FINES CONCRETE (4:1) MIX (50mm DOWN TO 10mm CLEAN LIMESTONE AGGREGATE TO THE PART CEMENT) ADD JUST ENOUGH WATER TO CAST AGGREGATE, TAMPED TO AN EVEN FINISH.
- PLAY SURFACE 1:M SPECIALIST PUR COAT. (COLOUR: GREEN), SELECTED FROM FOLLOWING LIST: RTC SAFETY SURFACES LTD, LANCS. STADIA SURFACES LTD, CUMBS. NOVA SPORT LTD, DERBYS.

SOFT PLAY SURFACE

PRECAST CONCRETE COPINGS.

EXTENT OF CONCRETE BASE BEHIND BANDSTAND.

EXISTING PLAY AREA

EXISTING PATH

NEW BANDSTAND (10'0" x 8'0" AGGREGATE) AND CONCRETE BASE.

REMOVE EXISTING P.C. PAVING SLABS AND USE FOR PAVING ADJACENT TO HEDGE.

PLANTING

NEW MATURE HEDGE

PEAR CLEAVEL

NEWLY PLANTED HEDGE.

DETERMINED PLAN

GIRLS CHANGING ROOM: —
CARRY OUT ALTERATIONS TO GIRLS CHANGING ROOM (SIMILAR TO THOSE RECENTLY UNDERTAKEN TO BOYS) ISOLATE SERVICES AND STRIP BACK; REMOVE AND DISPOSE OF SHOWER, PULL SWITCH, SHOWER TRAY, CUBICLE TRACK, FULL HEIGHT WALL TILING ETC., REMOVE AND DISPOSE OF NON LOAD BEARING WALL FORMING SHOWER ENCLOSURES AND MAKE GOOD AT WALL, FLOOR AND CEILING; REMOVE VERTICAL SUPPORTS TO TIMBER FITTING; NEW CERAMIC TILED PLINTH WITH ROUNDED ANGLES TO EXTERNAL EDGES; REDECORATE ENTIRE ROOM (ACRYLIC EGGSHELL TO WALLS; MATT EMULSION TO PLASTER CEILING; FULL GLOSS FINISH TO JOINERY) CHASE OUT WALL FOR NEW LIGHT SWITCH AND MAKE GOOD.

BREAK LINE

GIRLS

EXISTING ELEVATION

CONCRETE FOOTPATH:
100m THICK CHIPPERS WITH LIGHTLY TAMPED FINISH (1:2:4 CONCRETE) ON 100mm THICK WELL COMPACTED HARDCORE. MAKE GOOD GRASS UPON COMPLETION.

CYCLE HELMET STORAGE UNIT

CYCLE HELMET STORAGE UNIT

GIRLS.

BOYS

PROPOSED ELEVATION

ELEVATIONS THRO' GIRLS & BOYS CHANGING [1:50]

NEW CONCRETE PATH

NEW CYCLE SHED (2550mm L x 1730mm W) AND CONCRETE BASE.

HEAD

PEA GRAVEL AROUND CONCRETE BASE.

PEA GRAVEL

NEW CYCLE SHEDS (2550mm L x 1730mm W) AND CONCRETE BASES

BREAK LINE

CYCLE HELMET STORAGE UNITS:
TO BE SUPPLIED BY 'INTENE DESIGNS LTD' (TEL: 01778 393160) AND BE OVERALL SIZE 1500mm W x 600mm AND COMPRISE OF 10 No. PIGEON HOLES 300 x 300mm; CONSTRUCTION OF 18mm THICK MELAMINE FACED PARTICLE BOARD - ALL EXPOSED EDGES TO BE CAPPED WITH PVC EDGING.

MAKING GOOD:
COMPLETE REINSTATING MASONRY WALLS INCLUDING BRICKWORK AS REQUIRED, PLASTERWORK FLUSH WITH EXISTING; INSERTING TIMBER BEARERS AND PLASTERBOARD TO CEILING AND PLASTER FLUSH WITH EXISTING. CONCRETE BASE TO FINISH FLUSH WITH EXISTING; INSERTING MATCHING SKIRTINGS.

REMOVE 4 No. TUBULAR METAL CYCLE STANDS INC. FOUNDATIONS; REMOVE DEBRIS FROM SITE.

CYCLE STANDS (2 No. REQUIRED):
TO BE SUPPLIED BY 'KERBSIDE MANAGER' (TEL. 01704 501611) AND BE 'JUNIOR BX/MW/RV' CYCLE SHELTER FOR JUNIOR SCHOOLS (RESTRICTED HEIGHT); CAPACITY FOR 6 No. CYCLES; SIZE: 2530mm L x 1730mm W x 1412-1742mm H. ON CONCRETE BASE.

CONCRETE BASE:
EXCAVATE FOR AND PROVIDE 100mm THICK CONCRETE SLAB THICKENED TO 250mm DEEP TO FRONT/SIDE EXPOSED ON 150mm THICK CLEAN STONE HARDCORE, WELL COMPACTED.

ELEVATION TOWARDS CONSERVATORY

ELEVATION TOWARDS PORCH

NEW CYCLE SHEDS [1:50]

SHELTER/BANDSTAND:
TO BE SUPPLIED BY 'OLLERTON LTD' (TEL. 01254 852127) AND BE 'BURNHAM OCTAGONAL SHELTER' (10'0" ACROSS); HOT DIP GALVANISED MILD STEEL AND POLYESTER POWDER COATED (COLOUR FROM STANDARD COLOUR RANGE); INCORPORATE FIXED TO CONCRETE SLAB.

CONCRETE BASE:
EXCAVATE FOR AND PROVIDE 100mm THICK CONCRETE SLAB THICKENED TO 250mm DEEP TO OCTAGONAL SHAPE ON 150mm THICK CLEAN STONE HARDCORE, WELL COMPACTED.

1412

1742

SECTION

2450

3970

FOOTPATH

P.C. PAVING SLABS (900x600 x50) SET INTO GROUND; SLOPE TO DIMINISH DOWN AS BOUNDARY EXTENDS.

ELEVATION TOWARDS BUILDING

NEW SHELTER / BANDSTAND [1:50]

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

client: THE DIOCESE OF LINCOLN

job: ALTERATIONS TO COWBIT ST. MARYS [END.] C. OF E. PRIMARY SCHOOL

drawing: GENERAL ARRANGEMENT

D B Lawrence & Associates
Architects
30 Handley Street
Sleaford
Lincs
NG34 7TQ
Tel: 01529 302541
Fax: 01529 413960
Email: dbla@eliteuk.net

date	drawn	checked	scale
FEB 2005	DH		1:50

drawing no. D 107 / 10