- 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 'MARK UMOR' 100mm THICK 'VERSIL ROOFMAX' FLAT ROOF SLABS.
ROOFING SYSTEM TO BE 'RUBEROID RUBBERFLEX ROOFING SYSTEM' COMPRISING 'SUPERFELT' BASE UNDER (UNDERLAY FOR PARTIAL BOND), 'SUPERBASE T.O.' UNDERLAY AND 'SUPERFLEX T.O.' GREEN SLATE SCLAR REFLECTIVE SURFACE; INCLUDE FOR ALL WELTED DRIPS, UPSTANDS, ETC. IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
PROVIDE LEAD FLASHING TO BRICKWORK UPSTAND CHASED UP TWO COURSES, AND INTO BRICKWORK MIN. 25mm AND NEATLY POINTED WITH LIGHT MORTAR.
- BRICKWORK TO VALLEYS:
REMOVE EXISTING LEAD VALLEY ABOVE COMPUTER ROOM; PROVIDE NEW LEAD LINING TO 'VALLEY-GUTTER' HORIZONTALLY. CAREFULLY REMOVE SLATES/TILES TO CENTRE OF VALLEY LINING TO PREVENT PENETRATION DURING WORKS UNDER SLATES AND EXISTING BUILDING. SEE DETAIL ON RIGHT FOR SPECIFICATION.

MR 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 MR 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

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

CLASSROOM 3 [JUNIOR]

NEW INJECTED DAMP PROOF COURSE

13 No. MR BRICKS INSERTED IN EXISTING WALL.

NEW BRICKWORK TO VALLEY; PROVIDE LEAD LINING TO 'VALLEY-GUTTER'.

LIBRARY

COMPUTER ROOM

WALK-IN GUTTER

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

GIRLS

BOYS

TOILETS

RECEPTION CLASSROOM

WET AREA

KITCHEN

STAFF ROOM

GIRLS

BOYS

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

GIRLS CHANGING

BOYS CHANGING

CONSERVATORY

SECRETARY

RAMP

BREAK LINE

RAMP NEW STEPS TO CONSERVATORY COMPRISING P.C. PAVING SLABS ON HARDCORE/BRICKWORK TO EXPOSED EDGES

BREAK UP AND REMOVE CONCRETE PATH 900mm W; REMOVE ALL DEBRIS

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

HEAD

NEW CONCRETE PATHS

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 1600W x 603H AND COMPRISE OF 10 No. PIGEON HOLES 300 x 300mm; CONSTRUCTION OF 18mm THICK MELAMINE FACED PARTICLE BOARD - ALL EXPOSED EDGES TO BE LIPPED WITH PVC EDGING.

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

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.

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

GIRLS

EXISTING ELEVATION

CYCLE HELMET STORAGE UNIT

GIRLS.

CYCLE HELMET STORAGE UNIT

BOYS

PROPOSED ELEVATION

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

ELEVATION TOWARDS CONSERVATORY

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 PORCH

NEW CYCLE SHEDS [1:50]

NEW CYCLE SHEDS ON CONCRETE BASES

1412

1742

SECTION

SOFT PLAY SURFACE:
EXCAVATE EXISTING GROUND TO A DEPTH OF 150mm DEEP AND PROVIDE:
- 50X50mm P.C. EDGING TO PERIMETER SET IN CONCRETE, BATTERED UP BOTH SIDES.
- 150mm THICK CLEAN STONE HARDCORE, WELL COMPACTED.
- 75mm THICK MIX FINES CONCRETE (4:1) PAVED 15mm DOWN TO 10mm CLEAN LIMESTONE AGGREGATE TO THE PART CEMENT) ADD JUST ENOUGH WATER TO COAT AGGREGATE, TAMPED TO AN EVEN FINISH.
- PLAY SURFACE 1:M SPECIALIST PLC UNIT. (COLOUR: GREEN), SELECTED FROM FOLLOWING LIST: RTC SAFETY SURFACES LTD, LANCS. STADIA SURFACES LTD, OXFORDS. NOVA SPORT LTD, DERBYS.

EXTENT OF CONCRETE BASE NEATLY BARGEBOARD.

EXISTING PLAY AREA

EXISTING PATH

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

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

PLANTING

SOFT PLAY SURFACE

PRECAST CONCRETE COPINGS.

PEA GRAVEL

NEWLY PLANTED HEDGE.

EXISTING HEDGE

BARRIER BANK

Timber kitting 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

Welt in lead

Cement: sharp sand mortar (1:3) bedding the continuous valley length, on to 6mm fibre cement undercloak 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)

SHELTER/BANDSTAND:
TO BE SUPPLIED BY 'ALLERTON LTD' (TEL: 01254 852127) AND BE 'BURNHAM OCTAGONAL SHELTER' (10'0" ACCESS); 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.

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]

HDC
Planning & Development
21 MAR 2005
Ref: 0374/05

DETERMINED PLAN

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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

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date	drawn	checked	scale
FEB 2005	DH		1:50

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