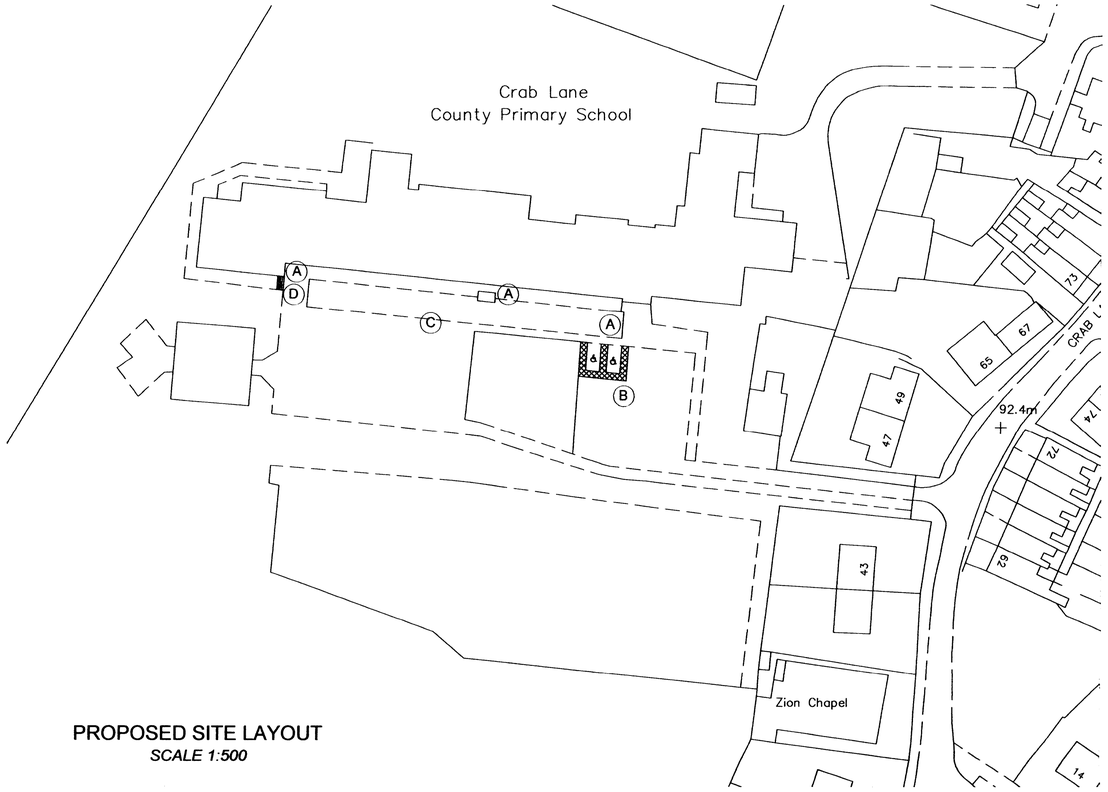
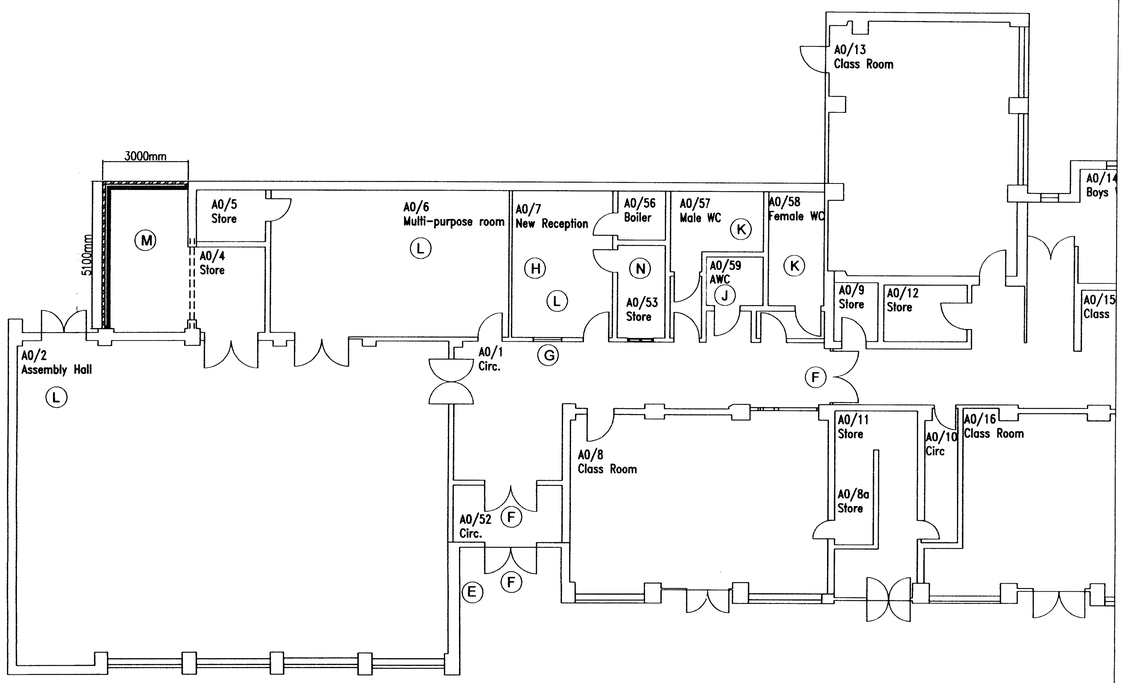


PROPOSED SITE LAYOUT
SCALE 1:500



PROPOSED GROUND FLOOR LAYOUT
SCALE 1:100

SCHEDULE OF WORKS

A Supply and install 3Nr new external signs.
One new sign adjacent to car park to state "Reception at top of Ramp".
One new sign for Nursery entrance.
One new sign for proposed main entrance.

B Remove existing hatching to 2Nr accessible car parking bays near main entrance and replace with 3Nr standard car parking pays.
Remove line marking for 3Nr standard bays in car park near to bottom of existing ramp and provide hatching for 2Nr new accessible parking bays as per the details in DFA2.
Provide also new dropped kerb including 2Nr rows of buff coloured blister pcc flags.

C Remove existing 'corduroy' pcc paving to landings on existing ramp.
Supply and install new red coloured pcc paving flags to top, bottom and intermediate landings to ramp.

D Reposition existing 'corduroy' pcc paving back 400mm from top of existing steps.

E Supply and install 1Nr new single entrance video and audio door entry systems from BPT (or similar) to a lower height in accordance with DFA 2. Supply with 2Nr handsets, both for proposed reception A0/7.

F Provide 3Nr sets of magnetic door releases:
1Nr to Proposed main entrance doors (external).
1Nr to Proposed main entrance lobby doors (internal).
1Nr to existing corridor doors outside store A0/9. Supply and install push pad release to existing corridor door outside store A0/9.

G Supply and install new sliding glass reception hatch to proposed reception A0/7. Existing opening 1000mm wide by 1358mm high. Frame to be timber and glazed using toughened safety glass.

H Supply labour to remove furniture from existing office A0/7 to location on first floor of building. Supply labour to remove furniture from existing office A0/34 to proposed new reception A0/7.
Supply and install sheet steel to existing door into A0/7 and install new locks & bolts to improve security.
Provide new internal "scissor-type" security grille to existing external window in proposed reception A0/7.

J In accessible WC A0/59 reposition flush handle to transfer side of pan; replace white hinged support for white counterbalanced support; provide horizontal pull handle to corridor side of door.

K Adapt male staff WC A0/58 by providing 2Nr new handrails to cubicle, 2Nr handrails to whb and 2Nr handrails to one urinal. Provide 2Nr wrist-action taps to whb. Adapt female staff WC A0/57 by providing 2Nr new handrails to cubicle and 2Nr handrails to whb. Provide 2Nr wrist-action taps to whb. Colour of handrails to contrast with existing WC wall finish.

L Provide new fused spur for hearing enhancement systems to Assembly Hall A0/2, Multi-purpose room A0/6 and Reception A0/7. Identified Risk item of £1,200 to be added to Target Cost until quotes received for supply of hearing enhancement systems.

Please refer to asbestos survey of the school (reference 06/162/1 dated 26/06/2006) indicating areas of possible asbestos containing materials (ACM's). Identified Risk item of £3,000 should be included in Target

M All foundations, including the ground floor slab are to be to the satisfaction of the Local Building Control Officer and/or Structural Engineer to suit the site and ground conditions and to be of adequate size and depth. Any dimensions indicated are provisional and subject to site inspection.
All concrete used for the works shall achieve a minimum compressive strength of 21N/mm² at 28 days.
Support over new openings within cavity construction with Catnic CN57/58 lintels to suit with 150mm end bearing either side.
Support over all new/reformed openings within 215mm solid walls with Catnic CN71/81 lintels to suit with 150mm end bearing either side.
100mm walls to be supported over with pre-cast reinforced concrete lintel.
Provide and install Impacted 6.4mm clear laminated safety glass to BS6206 Class B to all window glazing below 800mm and all doors glazed below 1500mm.

Excavate paving/grassed area in preparation for proposed extension (inc. shuttering) tamp and trowel/rough finish. Excavate: level/compact base: clear debris: dispose: leave tidy.
Excavate foundation trench for new wall to store room. Excavate and break out area for new store room. Excavate trench in soil/sand/clay (inc. grade and consolidation trench bottom): allow for cart always surplus materials.
Lay concrete strip foundation for proposed store room. Lay concrete base (inc. shuttering) tamp and trowel/rough finish. Excavate: level/compact base; blind; shutter; lay concrete; tamp and trowel; return to strike shutter; clear debris; dispose; leave tidy.

Build 275mm cavity wall in common bricks to outer wall and 100mm lightweight concrete blocks to inner wall. Clean off base; build cavity wall inc. ties (Install approved stainless steel cavity ties, 5No. /m² spaced at 900mm ctrs horizontally and 450mm ctrs vertically. Maintain cavity, ensuring cavity not bridged by mortar) laid in sand and cement mortar; point outer face of wall; clear debris and leave site tidy.
All external cavity walls are to be filled with Kingspan "Kooltherm" K8 Cavity Board partial fill cavity wall insulation 50mm thick.
Backfill trench. Back fill in layers 150mm; compact; leave tidy.
Lay strip dpc to walls. All DPC's are to be continuous and a minimum of 150mm above external ground level. All openings/roof abutments within external walls to have cavity tray over, and plastic weep hole inserts.
Construct new solid floor to proposed entrance extension. Floor construction shall be as follows: carpet/vinyl tiles/sheet as specified on 75mm sand/cement screed reinforced with chicken wire on 100mm concrete (1:2:4 mix) on 1200 gauge visqueen dpm on 35mm polyfoam plus floor insulation taken up walls to underside of screed. 50mm sand blinding on minimum 150mm consolidated crusher run. The dpm is to be continuous with the dpc. Where new lightweight block walls are to be built directly off new concrete floor slab. Floor slab to be thickened beneath wall and reinforced in A142 mesh reinforcement.
Provide new flat roof for proposed store room extension - 3 layers of built up felt roofing comprising of top layer Type 5B or 5E bonded in hot bitumen, on intermediate layer of Type 5U in hot bitumen, on bottom layer of 3G partially bonded on 25mm thick marine WBP plywood decking BS 6566: PART 8: 1985 on min. 50mm thick softwood tapered firings, on 195 x 50mm softwood joists at max 600mm centres all to manufacturers

All Type 5 felts to comply with BS 747.
Ceilings to be plated with 12.5mm vapour check plasterboard with skim finish. Provide 150mm thick Rockwool Timber Batts laid between joists all to achieve a U value of 0.25W/mk. A 50mm min. air gap should be allowed above insulation with minimum 25mm continuous vent at eaves and abutment upstand at wall junction. Insect mesh is to be provided and all work should comply with current British Regulations.
Provide timber fascia to proposed new extension. Remove rainwater goods; set aside; repair background; renew; in fill to match; check for line/level; clear debris; dispose; leave tidy.
Provide PVC gutter and fittings to proposed new extension. Prepare background; fit brackets; check line/level stability; fit gutter and fittings; clear debris; dispose; leave tidy.
Provide new rainwater stack in PVC. Prepare background; plug/screw brackets; leave tidy.

Create new opening into store A0/4 and install new lintel to form 2500mm wide opening.
Make good walls and flooring ready to receive new finish.
Remove existing single door and frame into store A0/4. Widen opening, including new lintel to receive new asymmetrical double door set (1880mm door and frame). Supply and install new FD30 solid core paint grade plywood faced 44mm doors and frame with 850mm effective clear opening and 2Nr vision panels a minimum 1000mm high x 150mm wide at 500mm affl. Allow for primer, undercoat and 2 coats of gloss to all doors and frames. Fit new Briton 2003 self closing device with max resistance of 20-30Nm2, 150mm high kick plates, 70mm wide push plates and door furniture from the IR Laidlaw Normbau range. Allow for suitable fingerguards and

N Remove existing door and frame from store A0/53 and set aside. Relocate light switch adjacent to proposed door opening. Form fully insulated stud wall to be constructed using 75x50mm rough sawn timber upright studs at 450mm centres and horizontal noggins at 600mm centres set to catch all board edges.
One skin of 18mm ply covered with 12.5mm plasterboard to both sides plaster skim finished ready for decoration. Allow for 75mm think acoustic insulation to wall. Allow for tape to all joints and 100mm skirting board to both sides.
Create new opening in store A0/53 and install new lintel to form 1000mm wide opening.
Make good walls and flooring ready to receive new finish.
Provide new door linings and frame and fit into prepared opening existing salvaged door. Allow for primer, undercoat and 2 coats of gloss to all doors and frames. Re-use existing locks, kickplates etc.

ELECTRICS - Provide new lighting in extension switched from and matching existing lighting in store A0/4.

FINISHES - Make good all disturbed finishes in work areas upon completion of works. Ensure site work areas receive full clean on completion of works.

Rev	Description	Date	By	Checked

MINSTRAL DEVELOPMENTS LTD
CHARTERED BUILDING SURVEYORS & ACCESS CONSULTANTS
16 The Bryceway
West Derby
Liverpool
L12 3HJ

This drawing is copyright. DO NOT SCALE from this drawing.
The contractor and any subcontractor shall verify ALL dimensions on site prior to making shop drawings or commencing manufacture.

JOB TITLE
Crab Lane Primary School

DRAWING TITLE
Proposed Layout

COMPUTER FILE	DATE	SCALE	DRAWN	CHECKED
MDL-1117	APR 08	1 : 100	MJ	MJ

PLANNING
2 MAY 2008