

<u>FIRE SAFETY UPGRADE</u> <u>MEANWOOD COMMUNITY PRIMARY SCHOOL</u> <u>SCHEDULE OF WORKS</u> <u>JUNIOR BLOCK 01</u>					£ : p
A	<p>To the external perimeter doors noted below supply and fit 3nr screw fixed metal (S20) 'Fire Exit - Keep Clear' signs to the outer face of each door leaf. Allow one per door leaf, depending on single or double door type.</p> <p>External Doors :- ED01 - Main Entrance ED02 - Circulation 13 ED03- Cloakroom 24</p>	Item			
B	<p>To the internal doors noted below supply and fit wall mounted (S12) Fire Action Signage, wall mounted Hall side, adjacent to door set.</p> <p>D09 - Hall 16 to Circ 09</p>	Item			
C	<p>To the internal doors noted below supply and fit metal screw fixed circular (S14) 'Fire Door - Keep Locked' signage.</p> <p>D15 - Storage 15 D25 - Cupboard off Circ 27</p>	Item			
D	<p>To internal doors noted below. strip out any existing intumescent strips and dispose from site. Supply, router-in if required and fix new combined brush smoke strips and intumescent seals to all edges of the doors. Adjust doors to leave 3mm gaps on all edges of the door.</p> <p>D15 - Storage 15 D18 - Circ 25 to Teaching 31 (Double Doors) D29 - Circ 30 to Teaching 32 (ensure 5mm gap is adjusted) D32 - Circ 30 to Teaching 33 D35 - Caretaking 38 D34 - WC/Cloaks 36 D36 - WC/Changing 37</p>	Item			
E	<p>To internal doors noted below strip out any existing smoke seals and dispose off site. Supply, router-in if required and fix new brush smoke strips only to all edges of the doors. Adjust door to leave 3mm gaps on all edges of the door.</p> <p>D21 - Circ 30 to Circ 27 D25 - Cupboard off Circ 27 D33 - Circ 30 to Circ 35 D37 - Office 08 to Circ 101 D38 - Circ 101 to Hall 16</p>	Item			
F	<p><u>Door D34 - WC Cloaks 36</u></p> <p>Strip out existing glazing to fanlight and dispose off site. Supply and fix FD30 Georgian wired fire & heat resistant toughened glazing (Kitemarked) using an intumescent glazing / bedding system,</p>	Item			
2004154 <div>3/1</div> <div>TO COLLECTION</div> £					

<u>FIRE SAFETY UPGRADE</u> <u>MEANWOOD COMMUNITY PRIMARY SCHOOL</u> <u>SCHEDULE OF WORKS</u> <u>JUNIOR BLOCK 01 - Cont'd</u>				£ : p
A	<u>Door D34 - WC Cloaks 36</u> To both sides off door frame strip off existing architraves and dispose off site. Fill any hidden gaps between the frame and walls with Rockwool Fire Safe Insulation or Rockwool Firesafe Acoustic Intumescent Sealant. UNDER NO CIRCUMSTANCES MUST PINK FIRE FOAM BE USED. Include for supplying and fixing new softwood pencil round architrave to match the existing in all respects to each side of the new door frame. Allow for a neat scribing to walls and finish with a intumescent mastic seal between walls and architrave.	Item		
B	Prepare and decorate the new architraves and existing door frame and fanlight above with knotting solution to new joinery only, 1nr coat primer, 2nr undercoat and 1nr gloss coat to each side of the new door frame above. All work to be in accordance with the manufacturers instruction. Dulux Paints, Colour to match existing.	Item		
C	<u>Door D35 - Caretaking 38</u> Strip out the existing louvre vent, approx size 900 x 260mm, above door and associated framing and dispose off site. Infil the remaining opening with new timber stud timber framing of suitable size to allow for plasterboarding including 3-5mm skim finish. Allow for decorating and blending in the new plastered area with surrounding areas. Allow 2m2 for redecoration.	Item		
D	<u>Door D04 - Foyer 03 to Circ 09</u> Carefully remove the existing architraves and dispose off site. Carefully strip out the double doors and door frame in order to refit the door set with the swing off doors to now open into the Foyer. Include for all electrical works for disconnection and reconnection of all electrical feeds to door release, fob entry and fire alarm systems asociated with the doors. Allow for new pencil round architraves with decoration to match existing. See General Conditions Page 2 / 4 Items A to H regarding door frames and door set installation information.	Item		
E	<u>Door D20 - Circ 30 to Cloak 24</u> Carefully remove the existing architraves and dispose off site. Carefully strip out the double doors and door frame in order to refit the door set with the swing off doors to now open into the Foyer. Include for all electrical works for disconnection and reconnection of all electrical feeds to door release, fob entry and fire alarm systems asociated with the doors. Allow for new pencil round architraves with decoration to match existing. See General Conditions Page 2 / 4 Items A to H regarding door frames and	Item		
2004154 TO COLLECTION				£
3/2				

<u>FIRE SAFETY UPGRADE</u> <u>MEANWOOD COMMUNITY PRIMARY SCHOOL</u> <u>SCHEDULE OF WORKS</u> <u>JUNIOR BLOCK 01 - Cont'd</u>					£ : p
A	<u>Door D16 - Teaching 22 to Library 20</u> Supply and fix a new FD30 certified door set, combination frame. Supply and fix new 44mm thick door to match existing door at D11 in style and colour. (& paint finish softwood door frame) to meet the requirements of the BM Trada scheme for Fire Doors and Doorsets (to BS 476 part 22 or BS EN 1634-1). Include combined smoke seals and intumescent strip set in the frame, hardwood lipped, pair and half FD30 rated hinges, SAA kick plate, pull handle, push plate, 2nr FD30 vision panels to the using Georgian wired fire & heat resistant toughened glazing (Kitemarked) using an intumescent glazing / bedding system, supply and fix 1nr FD30 Briton door closer, 2nr screw fixed fire door keep shut signs. (Doorsets: Leaderflush Shapland / Premdor or similar approved and certified by BM Trada Q-Mark). See General Conditions Page 2 / 4 Items A to H regarding door frames and door set installation information.	Item			
B	<u>Door D19 - Circ 30 to Circ 25</u> Supply and fix a new FD30 certified door set, combination frame. Supply and fix new 44mm thick door to match existing door at D11 in style and colour. (& paint finish softwood door frame) to meet the requirements of the BM Trada scheme for Fire Doors and Doorsets (to BS 476 part 22 or BS EN 1634-1). Include combined smoke seals and intumescent strip set in the frame, hardwood lipped, pair and half FD30 rated hinges, SAA kick plate, pull handle, push plate, 2nr FD30 vision panels to georgian wired fire & heat resistant toughened glazing (Kitemarked) using an intumescent glazing / bedding system, supply and fix 1nr FD30 Briton door closer, 2nr screw fixed fire door keep shut signs. (Doorsets: Leaderflush Shapland / Premdor or similar approved and certified by BM Trada Q-Mark). See General Conditions Page 2 / 4 Items A to H regarding door frames and door set installation information.	Item			
C	<u>Door D30 - Hall 16 to Circ 30</u> Supply and fix a new FD30 (leaf and half) certified door set, combination frame. Supply and fix new 44mm thick door to match existing door at D11 in style and colour. (& paint finish softwood door frame) to meet the requirements of the BM Trada scheme for Fire Doors and Doorsets (to BS 476 part 22 or BS EN 1634-1). Include combined smoke seals and intumescent strip set in the frame, hardwood lipped, pair and half FD30 rated hinges, SAA kick plate, pull handle, push plate, 2nr FD30 vision panels to (each door leaf) using Georgian wired fire & heat resistant toughened glazing (Kitemarked) using an intumescent glazing / bedding system, supply and fix 1nr FD30 Briton door closer, 2nr screw fixed fire door keep shut signs. (Doorsets: Leaderflush Shapland / Premdor or similar approved and certified by BM Trada Q-Mark). See General Conditions Page 2 / 4 Items A to H regarding door frames and door set installation	Item			
2004154					
3/3					
TO COLLECTION					£

<u>FIRE SAFETY UPGRADE</u> <u>MEANWOOD COMMUNITY PRIMARY SCHOOL</u> <u>SCHEDULE OF WORKS</u> <u>JUNIOR BLOCK 01 - Cont'd</u>					£ : p
A	<u>Doors D16, D19 & D30</u> Include for supplying and fixing new softwood architraves to match the existing in all respects to each side of the new doors and combination frames. Prepare and decorate the new door frames and architraves with knotting, 1nr coat primer, 2nr undercoat and 1nr gloss coat to each side of the new door frame above. All work to be in accordance with the manufacturers instruction. Dulux Paints colour to match existing.	Item			
C	<u>05 WC/Cloaks</u> Supply and fit 1nr FD30 fire rated roof void hatch door set located at ceiling level of size 550mm x 550mm. Allow for removing existing hatch door and frame and forming new opening to accommodate new hatch door/frame set to include fire rated door and integrated frame with locking mechanism and allow for making good and decoration of affected plaster surfaces.	Item			
D	<u>Door D27 - Circ 30</u> Provide and fix new beading to existing fire doors where existing is missing. Beading must match existing and allow fro matching existing door finishes.	Item			
E	To fan light window above door D27 carefully remove existing glazing and dispose off site. Provide new Pilkington Pyrostop Clear Glazing Classification EI category providing the highest level of reliable protection from fire, smoke and dangerous radiant heat allowing for a quantity of 1.5m ² . Include for new 24mm x 20mm hardwood chamfered timber beads to be screw fixed. All glass and hardwood beads are to be bedded using an appropriate intumescent glazing mastic between the frame rebate, glass and the glazing beads accordingly. Include for making good decoration to new timber as required.	Item			
F	<u>External Door ED04 - Circ 35</u> Install new double steel door and frame set to final exit door ED04. Doors to be outward opening into existing structural opening and to be the maximum width as space will allow. Doors to be fitted with crash bars and mortice night latch. Door to be fitted internally with photo illuinescent "Push Bar to Open" signage, and external "Fire door keep clear signage". Allow for reconnection of the burglar alarm system door contacts and retesting as required. Steel doors to be powder coated to match exisating school colours to external doors RAL number to be confirmed.	Item			
2004154		TO COLLECTION	£		
3/4					

<u>FIRE SAFETY UPGRADE</u> <u>MEANWOOD COMMUNITY PRIMARY SCHOOL</u>				£ : p	
<u>SCHEDULE OF WORKS</u>					
<u>JUNIOR BLOCK 01 - Cont'd</u>					
A	<u>Form new door opening and ramp to Teaching 22 (ED06)</u> Carefully remove the existing window frame indicated on drawing where new structural opening is to be formed. Allow for cutting back the masonry as required to both internal and external leafs to form the opening ensuring the opening will be central to the new ramp landing area. Include for all temporary propping as necessary in order to form the opening. Carefully remove the brick soldier course above the window and tooth out the external brickwork accordingly, dress and set aside for reuse. Remove all rubble off site. Install a suitable galvanised steel lintel to form the door opening head to the external leaf. Internally provide a suitable sized concrete lintel with a minimum 100mm end bearing. Tooth out brickwork and form reveals in same size brick as existing using sand /cement mortar. Install cavity closers such as Kingspan Thermabate or similar if required. Reinstate the external brickwork include forming the brick soldier course above the new door opening and make good all external brickwork with previously set aside bricks.	Item			
B	Install new single powder coated aluminium door with fixed side panel and frame set to new structural opening at ED06. Door to be outward opening onto ramp landing and to have a clear opening width of 900mm. Doors to be fitted with crash bars and mortice night lock. Door to be fitted internally with photo luminescent "Push Bar to Open" signage, and external "Fire door keep clear signage". Allow for connection to the burglar alarm system required. Door to be powder coated to match existing school colours to external doors, RAL number to be confirmed. Door frame should be suitable set in the new opening to allow for a level door threshold	Item			
C	Make good all disturbed internal plaster surfaces dubbing out to line and level of existing plaster with a skim finish. Include for	Item			
D	Prepare and decorate the whole wall affected by the works (allow 18m2) with 1nr mist coat and 2nr top coats of Dulux emulsion to match the existing in all respects. Include for preparing, undercoating and gloss painting all affected joinery. All work to be in accordance with the manufacturers instructions.	Item			
E	Make good flooring finishes to match existing.	Item			
F	Neatly cut out the tarmac surface in position of new ramp and excavate existing surface to a minimum depth of 150mm for the bottom landing, allowing for excavation and concrete footings to base of sides to accommodate new walling. Dispose of debris off site. Carry out tanking where landing of ramp butts up to building using visqueen or similar self adhesive membrane.	Item			
2004154		TO COLLECTION		£	
3/5					

FIRE SAFETY UPGRADE

SCHEDULE OF WORKS

JUNIOR BLOCK 01 - Cont'd

- A Supply and install 1 brick thick walling with brick on edge top course. Brickwork to match existing in colour and texture to form sides of ramp and landing as per drawing, include for benching in concrete. Side of ramp to have 100mm Kerb upstand in brickwork from finished surface of ramp. Allow for all stepping etc (see attached drawing for detail) Backfill ramped area and landings with MOT hardcore to be compacted with a vibrating plate in 75mm layers. Finished surface to be C20 grade concrete to be tamped to an anti-slip finish, trowelled smooth at edges. Including formation of landings.

Item

- B Fabricate and install 50mm diameter welded tubular steel handrail, height 0.9m to be set insitu. The handrail is to have an intermediate rail 0.3m below the top rail and a bottom rail 0.1m above finished ramp level. The handrail to extend 300mm beyond the bottom of ramp including a "D" return as drawing.

Item

- Re surface ramp at EDO2**
- Break out existing concrete ramp layer from the ramp area including edging skirt. Excavate to reduced levels to provide for a more even gradient. Dispose of debris to contractors tip. Prepare areas to receive new concrete with MOT hardcore compacted as required. Finished surface to be C20 grade concrete to be tamped to an anti-slip finish, trowelled smooth at edges. Including formation of landings 1500mm x 1500mm and 100mm concrete upstand to ramp edges or alternatively allow for additional brickwork to form upstand. Gradient levels to agreed on site with the Contract Administrator.

Item

- D Allow for repainting the existing metal handrails include for removing all flaking paintwork and treat corrosive areas with a proprietary rust treatment. Repaint with a metal primer and undercoat and a finished top coat to match the schools existing colours.

Item

- Circ 27 - Electric Cupboard**
- Completely remove the existing cupboard structure. Upgrade the existing structure to FD60 by providing Gyproc Gypframe metal stud system 48 S 50 'C' Stud. Reline both sides of the structure with Gyproc 15mm plasterboard with skim finish to external side only. Allow for itumescent mastic to all plasterboard and wall abutment joints internally and tape over as required. Include for timber skirting boards to base of structure.

Item

Allow for fire stopping works to the ceiling area and around all penetrations. Using Rockwool FirePro high expansion intumescent sealant and fire rated plasterboard to infill all services penetrations in ceiling. Supply and fix Rockwool FirePro 60mm thick Ablative Coated Rigid Self supporting Batts to large holes in accordance with the manufacturer's instructions and over board.

Item

2004154

3/6

TO COLLECTION £

£

£ : p

<u>FIRE SAFETY UPGRADE</u> <u>MEANWOOD COMMUNITY PRIMARY SCHOOL</u> <u>SCHEDULE OF WORKS</u> <u>JUNIOR BLOCK 01 - Cont'd</u>				£ : p	
A	Provided 2nr suitable sized (paint grade) 44mm FD60 fire door blanks hard wood lipped to form 2nr FD60 fire rated doors with combined intumescent strips and smoke seals. Allow for all timber framing and architraves to form the double doors. Include for pull handles and Union mortice lock, pair and half FD60 rated hinges, 2nr screw fixed fire door keep locked signs.	Item			
B	Prepare and decorate the new doors, frame and architraves with knotting, 1nr coat primer, 2nr undercoat and 1nr gloss coat to each side of the new door frame above.	Item			
C	Prepare and decorate the new plaster wall with 1nr mist coat and 2nr top coats of Dulux emulsion to match the existing in all respects.	Item			
<u>INFANT BLOCK 02</u>					
D	<u>External Doors ED01 - ED09</u> To the external perimeter doors supply and fit 10nr screw fixed metal (S20) 'Fire Exit - Keep Clear' signs to the outer face of each door leaf. Allow one per door leaf, depending on single or double door type.	Item			
E	<u>ED09 - Hall 87</u> Supply and fix wall mounted (S12) Fire Action Signage, wall mounted internally, adjacent to door set.	Item			
F	<u>D08 - Cloakroom 65</u> Strip out any existing intumescent strips/brush seals and dispose from site. Supply, router-in if required, and fix new combined brush smoke strips and intumescent seals to all edges of the doors. Adjust door to leave 3mm gaps on all edges of the door.	Item			
G	<u>D10- Cupboard 69A</u> Strip out any existing intumescent strips/brush seals and dispose from site. Supply, router-in if required, and fix new combined brush smoke strips and intumescent seals to all edges of the doors. Adjust door to leave 3mm gaps on all edges of the door.	Item			
H	Allow for fire stopping works to the ceiling area and around all penetrations.Using Rockwool FirePro high expansion intumescent sealant and fire rated plasterboard to infill all services penetrations in ceiling.Supply and fix Rockwool FirePro 60mm thick Ablative Coated Rigid Self supporting Batts to large holes in accordance with the manufacturer's instructions and over board.	Item			
J	Remove redundant wall vents to back of cupboard and make good internal and external walls.	Item			
2004154		TO COLLECTION	£		
3/7					

FIRE SAFETY UPGRADE
MEANWOOD COMMUNITY PRIMARY SCHOOL

SCHEDULE OF WORKS

INFANT BLOCK 02 - Cont'd

A Door D14 - Kitchen 79

Supply and fix a new FD30 certified door set, combination frame. Supply and fix new 44mm thick door to match existing door at D11 in style and colour. (& paint finish softwood door frame) to meet the requirements of the BM Trada scheme for Fire Doors and Doorsets (to BS 476 part 22 or BS EN 1634-1). Include combined smoke seals and intumescent strip set in the frame, hardwood lipped, pair and half FD30 rated hinges, SAA kick plate, pull handle, push plate, 2nr FD30 vision panels to the using Georgian wired fire & heat resistant toughened glazing (Kitemarked) using an intumescent glazing / bedding system, supply and fix 1nr FD30 Briton door closer, 2nr screw fixed fire door keep shut signs. (Doorsets: Leaderflush Shapland / Premdor or similar approved and certified by BM Trada Q-Mark). See General Conditions Page 2 / 4 Items A to H regarding door frames and door set installation information.

Item

B Door D29 - Boiler Room 68

Supply and fix a new FD60 certified door set, combination frame. Supply and fix new 44mm thick door solid faced, hardwood lipped (& paint finish softwood door frame) to meet the requirements of the BM Trada scheme for Fire Doors and Doorsets (to BS 476 part 22 or BS EN 1634-1). Include combined smoke seals and intumescent strip set in the frame, pair and half FD60 rated hinges, SAA kick plate, pull handle, Union mortice lock, 2nr Intumescent door vents factory fitted, 1nr screw fixed fire door keep locked sign. (Doorsets: Leaderflush Shapland / Premdor or similar approved and certified by BM Trada Q-Mark). See General Conditions Page 2 / 4 Items A to H regarding door frames and door set installation information.

Item

C Include for supplying and fixing new softwood architrave and skirting to match the existing in all respects to each side of the new door frame above.

Item

D Prepare and decorate the new door, frame and architraves with knotting, 1nr coat primer, 2nr undercoat and 1nr gloss coat to each side of the new door frame above.

Item

E Allow for fire stopping works to the ceiling area and around all penetrations. Using Rockwool FirePro high expansion intumescent sealant and fire rated plasterboard to infill all services penetrations in ceiling and ceiling perimeter. Supply and fix Rockwool FirePro 60mm thick Ablative Coated Rigid Self supporting Batts to large holes, if required. in accordance with the manufacturer's instructions and over board.

F Door D25 - Hall 87 to 75 Resources

Door has excessive gaps allow for adjustment of door to allow for a 3mm - 5mm between all door edges and door frame. Include for new smoke seals if required to help close the gaps.

Item

2004154

TO COLLECTION £

<u>FIRE SAFETY UPGRADE</u>					£ : p
<u>MEANWOOD COMMUNITY PRIMARY SCHOOL</u>					
SCHEDULE OF WORKS					
A	<u>CANTEEN BLOCK 03</u>				
	<u>96 Kitchen</u>				
	Provide and install a Fire Safety Pack from the Fireshield Fire Extinguisher range Comprising, 1 x 2kg powder fire extinguisher and 1 x 1.0 x 1.0m fire blanket.	Item			
	<u>Door D04 - 45 Storage</u>				
	Strip out any existing intumescent strips/brush seals and dispose from site. Supply, router-in if required, and fix new combined brush smoke strips and intumescent seals to all edges of the doors. Adjust door to leave 3mm gaps on all edges of the door.	Item			
	<u>MODULAR BLOCK 04</u>				
	To the external perimeter doors noted below supply and fit 2nr screw fixed metal (S20) 'Fire Exit - Keep Clear' signs to the outer face of each door leaf. Allow one per door leaf, depending on single or double door type.				
	External Doors :-				
	ED01 - Main Entrance				
	ED02 - Resources	Item			
	<u>Door D04 - 96 Kitchen</u>				
	Strip out any existing intumescent strips and dispose from site. Supply, router-in if required and fix new combined brush smoke strips and intumescent seals to all edges of the doors. Adjust doors to leave 3mm gaps on all edges of the door.	Item			
2004154		TO COLLECTION	£		
3/9					

FIRE SAFETY UPGRADE
MEANWOOD COMMUNITY PRIMARY SCHOOL

SCHEDULE OF WORK

COLLECTION

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£ : p

2004154

3/10

TO FINAL SUMMARY £