Provide and insert new back inlet gulley trap complete with New 100mm dia uPVC underground foul drainage pipe, laid to fall, properly bedded and inserted into New manhole.

Include for removal of existing gulley trap including underground drainage pipe into existing manhole and provide new gulley trap including 100mm Ø uPVC underground drainage pipe, laid to fall, properly bedded and inserted into new manhole

32mm dia waste pipe from washhand basins laid to fall and inserted into back inlet gulley trap

Twyfords Sola 510, Wall Mounted, Wash hand basins complete with Aztec taps.

2 No. Rows high, glazed ceramic wall tiles above Wash hand Basins.

Provide Mirror above New Wash hand basins.

Construct new manhole upon reinforced concrete slab foundation, internal dimensions 450 x 1150mm (minimum) with "Eccles" Thermite light duty recessed access cover, incorporating seal. Ref No, 1341 B.

Heatrae Sadia, 'No Touch' Hand & Face dryer. Product Code 95.020.0190.

Erect new 100mm thick lightweight concrete block wall supported upon concrete floor brow to architects detail.

Remove existing Wash hand basins, including all associated fixtures, waste pipes and hot and cold water supply pipework.

Expanded expanded metal lath to be fixed to plasterboard prior to plastering.
Carefully Remove existing ceramic wall tiling.

Remove existing paper towel dispensers.

Partially block up existing roof light in timber construction as shown on drawing no 9121/06.

Include for removal of all existing toilet fittings within existing sanitary accommodation including all associated fixtures and cables. Repair all wall and ceiling surfaces where disturbed during removal of these fittings and provide, 3 No. New 'Marlin' ambient classic chrome 425mm Ø 38 w 2D pneumatic controller light fittings ref no 1593 7391, complete with silver housing. Include also for provision of new light switches and supply cables to each individual fitting.

115mm deep Reinforced Concrete lintel bearing 225mm min.

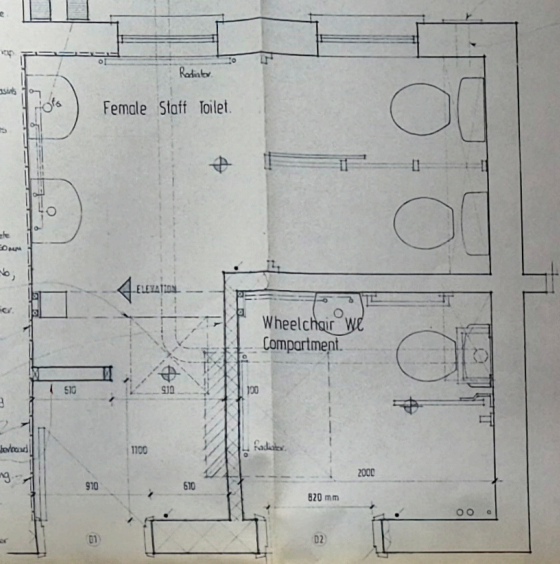
New door, frame and architraves.

Ex 65 x 35mm glazed architrave with 13mm spring coverad white to match existing.

Excavate existing floor construction to allow for insertion of new foul drainage pipe and construction of new manhole, reinstating foul drainage pipe in concrete, C30 min, from WC outlet to point of penetration of cavity wall.
Replace floor construction on completion ensuring to repair damp proof membrane.

Upvc foul drainage pipe connected into New manhole as shown on drawing no 9121/01.

100mm diameter uPVC foul drainage pipe laid to fall and adequately bedded in accordance with "Building 2" and Document H of the Building Regulations for Northern Ireland 1990.

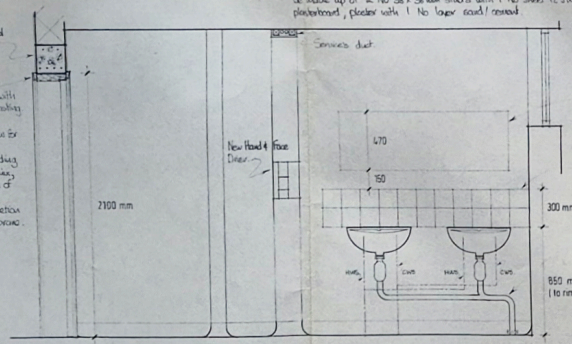


Refer to drawing no 9121/06 for details of new doors, door frames and architraves.

PROPOSED FLOOR PLAN.

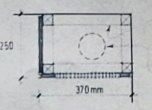
LOWER BLOCK

Include for new services duct concealing hot & cold water supply pipes to to washhand basin within Wheelchair WC Compartment. Duct to be made up of 2 No 38 x 38mm studs with 1 No sheet 12.5mm plasterboard, plaster with 1 No layer sand/cement.



PROPOSED ELEVATION.

KEY
Light fitting
Light fitting switch



CEILING MOUNTED DUCT FAN DETAIL

Signwallo Multicolour paint finish to be applied to all wall surfaces within sanitary accommodation. Colour to be chosen by architect.

Xpelair wall grille for use with extractor fan

Form new opening in existing cavity wall for horizontal duct outlet from extractor fan within Wheelchair WC Compartment.

Include for removal of existing tiled terrazzo floor finish within new Wheelchair WC compartment. Insert new sand/cement floor screed to adjacent floor level and supply and fit new slip resistant 'Polyflor' continuous sheet vinyl, with coved finishing.

Include for provision of 3 No New Double Fuel indicators, one for each individual compartment with approximate outputs as follows, (Heater Rearwards)
Wheelchair WC Compartment - 500 watts.
Female Staff Toilet - 1200 watts.
Ambulant Disabled Toilet - 700 watts.

Include for removal of existing terrazzo tiled floor finish including in-situ coved skirting where necessary within new female staff toilet area not exceeding 1250mm wide x 3000mm long to allow for new foul drainage pipe to be inserted and new underfloor manhole to be constructed. Completely remove existing tiled terrazzo floor finish including in-situ coved skirting within new WC Compartment.

Wheelchair WC Compartment Suite to be Twyfords Ambra Doc M Suite, including all necessary fittings.

Xpelair QMI 170 Ceiling mounted duct fan securely fixed into high level timber framed duct above WC, concealing flexible duct extracting air to outside through adjacent sanitary accommodation

Completely remove pointwork of existing heating coil pipework and re point to architects specification.

Block off part off existing roof light opening in ceiling with timber construction where new lightweight concrete block wall abuts.

Carefully remove existing door including frame & architraves. Fireproof with removal of lintels above door opening and block up to form pier between 2 No new door openings. Supply and Insert 2 No new, Non Standard pre-cast, Reinforced Concrete lintels above new door openings onto main corridor, serving new wheelchair WC compartment and existing sanitary accommodation, as shown.
New lintels shall consist of 6 No Reinforcement bars, 16mm diameter 4 No. inserted at bottom of lintel, 2 No to upper part, minimum cover 25mm concrete mix C30, Min bearing 225mm.

Include for removal of existing wall plaster within new female staff toilet from floor to ceiling, indicated thus ~~~~ back to existing blockwork wall and remplaster with 2 no layers, sand/cement plaster, c/all thickness 15mm.

Provide New Mirror above Wash hand basins, 1350 long x 470mm deep.

Remove Existing fuel incinerator, including flue, and repair roof construction on completion.

Provide 2 no Rows high x 9 no Rows long, Glazed ceramic wall tiles above new Wash hand basins.

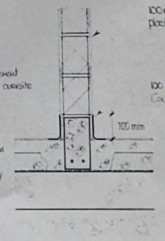
New 32mm diameter uPVC waste pipes from Wash hand basins, laid to fall securely fixed to wall and inserted into new floor socket.

New Hot and Cold water supply pipework to be provided to new wash hand basins, as shown.

Assumed floor construction,

50mm thick terrazzo tile floor finish on 75mm sand/cement floor screed on damp proof membrane on 150mm thick concrete concrete on consolidated hardcore layer

Note, Ground Beam Detail shown opposite has been designed on the basis that the following floor construction which has been shown opposite is of the type that is in existence within the school, therefore we strongly advise that this information may be incorrect and advice should be sought from architect if construction differs from that shown.



GROUND BEAM DETAIL

100mm thick lightweight Concrete block wall plastered both sides with 15mm Sand/Cement plaster

100mm deep Polyflor, Gritta Range, Set in Coved skirting

Remove existing tiled terrazzo floor finish including floor screed where necessary to allow for insertion of 215 x 100mm pre-cast concrete ground/floor beam, reinforced. New Reinforced concrete beam to bed true directly on top of existing concrete block walls, new complete with 75 wide x 100mm deep recess to be maintained clear throughout during course of works.

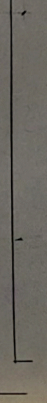
Existing WC Floor socket

New 32mm dia polypropylene waste pipe leading from new wash hand basin and inserted into existing floor socket (laid to fall).

Services void incorporated within new open shelving unit, concealing waste pipe serving new wash hand basin also hot and cold water supply pipework re-diverted from existing wall location to new wall.

150 x 50mm timber stud wall with intermediate noggings to support wash hand basin.

Form new opening in existing concrete block wall, 700mm wide x 1500mm Deep where indicated.
Provide and insert 1 No. 215mm deep x 100mm wide Reinforced concrete lintel to span over new opening, and bearing 150mm min on each side.



PROPOSED FLOOR PLAN.

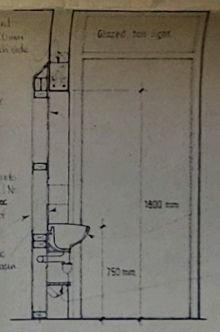
UPPER BLOCK

Provide and insert 1 No. Reinforced Concrete lintel, 215mm deep x 100mm thick bearing 150mm min. on each side

Provide 1 No New Mirror above Wash hand basin.
Size; 640 D x 1350 W.

Stud Wall Construction
100 x 50mm sawood timber studs at appropriate centres with 1 No sheet of 12.5mm thick Gypsum Wallboard fixed to each side of studs, bonded & skimmed.

2 No Rows, 150 x 150mm Ceramic Wall tiles above Wash hand basin



PROPOSED SECTION THROUGH ENTRANCE LOBBY.

Form new opening in existing concrete block wall, provide and insert new reinforced concrete lintel to plaster existing concrete block wall where disturbed, including jambs of new opening. Expanded metal lath to be fixed to all corners around opening prior to plastering.

Twyfords Sola 380, Wall Mounted Wash hand basin complete with Aztec taps.

Provide and insert 1 No 19mm glazed shelf, secured and fixed to top of low wall below new washhand basin. Shelf moving to project 75mm from wall surface, with rounded edge profile.

Remove existing wall boarding in Caretaker's Store adjacent to New WC outside to allow for works to be carried out and replace with new plasterboard wall boarding incorporating new under bench cupboard unit and open shelving unit with 100mm wide recess used incorporated within.

15mm WBP plywood back.

100 x 38mm sawood treated timber bearers

OPEN SHELVING UNIT WITHIN CARE TAKER'S STORE

Remove existing Wash hand basin including all fixtures. Hot and Cold water supply pipework supplying existing wash hand basin to be removed down to as low 100mm min above floor level, redivert pipework into adjacent room to supply new wash hand basin recessed in wall of entrance lobby

Remove existing WC including all associated attachments and replace with New "Twyford" Nectline II O WC complete with proprietary outlet fitting inserted into existing floor socket
New WC Seat Height 460mm

Remove existing door, door frame including fan light above door. Provide new door including fan light to architects detail. Existing door opening to be extended in width.

Remove existing pvc coved skirting around perimeter of existing WC cubicle also lobby and prepare wall surfaces to receive new 100mm deep Polyflor gritta range, set in coved skirting, to be used in conjunction with new Floor Finish.

Remove existing pvc floor tiles within existing WC cubicle and entrance lobby, prepare existing floor surface to take new Floor finish by using "Layfer" self levelling floor screed, laid to appropriate depth. Lay New Polyflor Vogue continuous sheet vinyl floor covering, properly affixed to floor screed and cut where necessary at door jambs etc.

General Notes,

This drawing is to be read in conjunction with drawing nos, 9121/01, 02, 03, 04 and 06.

These works are to be carried out in accordance with all relevant technical requirements contained within the "Northern Ireland Building Regulations (1994).

General Notes

Electrical installations shall comply with the Regulations for Electrical Installations (I.E.E. Wiring Regulations) Sixteenth Edition with subsequent amendments issued by the Institution of Electrical Engineers.

It is the Contractor's responsibility to visit the site prior to carrying out the proposed works in order to ascertain the full extent of the works involved.

It is the Contractor's responsibility to carry out the works in accordance with all drawings produced by the architect.

project	ST BRECAN'S HIGH SCHOOL, TRENCH RD WATERSIDE, DERRY. DISABLED FACILITIES
scale	1:10, 1:20
drawing	PROPOSED PLANS, SECTIONS, ELEVATION'S & DETAIL'S.
job no.	9121/05
	F M CORR AND ASSOCIATES CHARTERED ARCHITECTS 1, BAYVIEW TERRACE, LONDONDERRY. BT48 7EE FAX 371988 TEL 261331
drawn by	J.H

revisions	
A	
B	
C	
D	
E	
F	
G	
H	
K	