

Refer to dwg. 4110.102 for new drainage connection details.

New timber double doors and frame. Refer to dwg. 4110.602 for details.

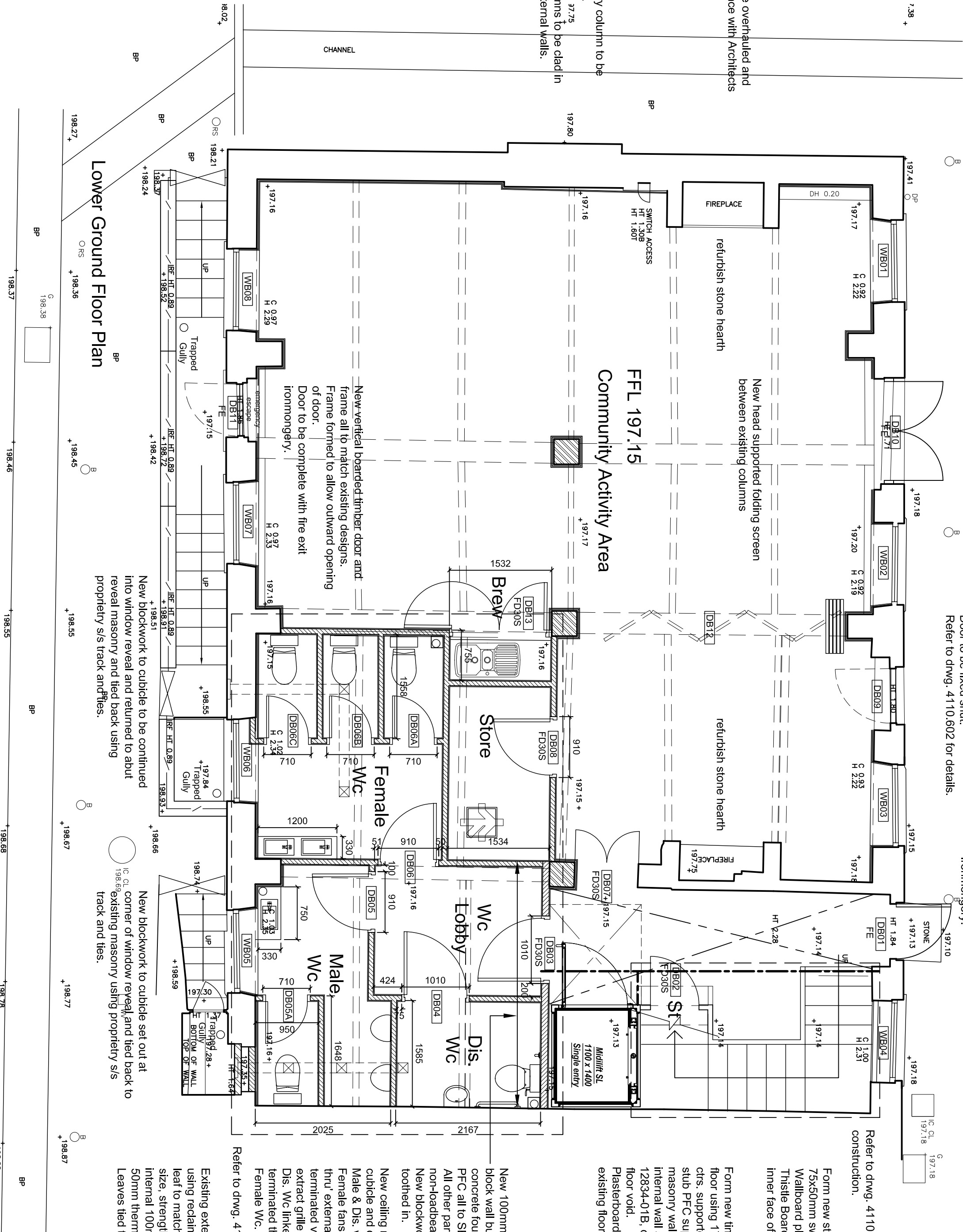
New vertical boarded timber door and frame. Door to be fixed shut from on gery. Refer to dwg. 4110.602 for details.

New vertical boarded timber door and frame. Frame formed to allow outward opening of door. Door to be complete with fire exit from on gery.

Existing fireplaces to be overhauled and refurbished in accordance with Architects recommendations.

Existing central masonry column to be clad in timber boarding. All other masonry columns to be clad in dry lining system as external walls.

FEL 197.15 Community Activity Area



Form new store under staircase using 75mm s/s studs with 450mm Gyproc Wallboard. Thistle Board skim finish located behind inner face of stair stringer.

Refer to dwg. 4110.604 for new staircase construction.

Form new timber constructed Ground floor using 175x50mm joists at 450mm cts, supported off new steel PFC and sub PFC supported off existing external masonry wall and new loadbearing block internal wall all to SE details, dwg. 12834-01B, complete with insulation to floor void.

Plasterboard and skim ceiling with existing floor boards re-laid.

New 100mm thick 75mm sq. loadbearing block wall built off new 450mm wide concrete foundation supporting new steel PFC all to SE details.

All other partitions to be 75mm thick non-loadbearing blockwork.

New blockwork abutting this wall to be tooled in.

New ceiling mounted extract fans to wc cubicle and circulation area to Female, Male & Dis. wcs.

Female fans linked together and taken thru external masonry wall and terminated via masonry constructed extruded grille.

Dis. Vents fitted in with Male Wc and connected thru external masonry wall as Female Wc.

Refer to dwg. 4110.401 & 402 for Wc layout.

Existing external opening to be closed up using reclaimed sound brickwork external lead to match existing brick properties - size, strength, colour, finish, etc. with internal 100mm blockwork complete with 50mm thermal insulation to cavity. Leaves tied together.

New blockwork to cubicle set out at corner of window reveal and tied back to existing masonry using proprietary s/s track and ties.

New blockwork to cubicle to be continued into window reveal and returned to abut reveal masonry and tied back using proprietary s/s track and ties.

Lower Ground Floor Plan

New Shamam Microfill ref. DD50BD 50kg bottom drive dumb waiter (950mm serving height) from Preparation Area serving Gallery located approx. 150mm from both external walls to minimise Gallery floor construction modifications.

Call enclosed in Gyprock Classic metal stud with 15mm Gyproc Wallboard and skim finish system with 50mm Rockwool fire insulation to cavity to full height.

Waste drainage from Ground Floor Prep Area whb and sink to be taken down thru' ground floor and out thru external wall. Exposed pipework to be boxed in.

Existing Organ to be carefully removed by Organ specialists prior to works commencing.

Construct temporary ply faced timber stud constructed protection screen to existing retained panel partition to Chapel face to new Kitchen and Preparation Area during main construction works. Protection to be removed prior to completion to enable repairs and redecoration works.

Waste drainage from Ground Floor Kitchen sink to run behind base units to internal gable wall and taken down into floor void to run between joists to meet whb waste and connected together. Waste then taken down to lower ground floor and thru external masonry wall. Exposed pipework to be boxed in.

New Shamam Microfill ref. DD50BD 50kg bottom drive dumb waiter (950mm serving height) from Kitchen serving Gallery located approx. 150mm from both external walls to minimise Gallery floor construction modifications.

Call enclosed in Gyprock Classic metal stud with 15mm Gyproc Wallboard and skim finish system with 50mm Rockwool fire insulation to cavity to full height.

Refer to dwg. 4110.404 for Preparation Area layout.

New folding tables to all box pews as detail 77.

Finished vertical boarding face of new partition set back nominal 10mm from edge of window reveal.

Refer to dwg. 4110.604 for new staircase construction.

Chapel

Refer to Box Pew Repair Schedule for description of remedial works to each box pew. Refer to dwg. 4110.615 & 614.

New FPGOS seals to existing doors and frame to upgrade to 1hr fire resistance.

Existing timber panel partition to staircase/ Chapel to be dismantled and upgraded to 1hr fire resistance. Refer to dwg. 4110.603 for details.

Existing timber panel partition to staircase/ lobby to remain intact.

Existing entrance doors and frame to be retained and overhauled and repaired in accordance with Architects recommendations. Refer to dwg. 4110.603 for details.

General Construction Notes:

Lower Ground Floor:

Existing Masonry Walls:
All internal faces of existing masonry walls to be lined out using Gyphner Universal wall lining system with 40mm Gyproc Thermoalite insulated plasterboard with 3mm thick Thistle Duralfinish skim coat all as supplied by and installed in strict accordance with British Gysums details and recommendations. Refer to dwg. 4110.501 for details.
Plasterboard and skim only to be taken out all door and window reveals. 2no. existing masonry columns abutting new Store to be lined out as above.

New Internal Partitions:
Non-loadbearing Stranlite Solid 75mm thick 4.25cm sq. lightweight aggregate blockwork by Painsor Ltd. built off new concrete floor slab with 11mm Thistle Browning undercoat with 2.3mm Thistle Multi Finish skim coat.
New blockwork tied to existing masonry using proprietary stainless steel track and ties.
New blockwork restrained at head to existing floor structure.
Concrete lintels over all openings with 100mm end bearings in accordance with SE details.

Internal central masonry column to Community Area to be clad in vertical timber boarding on 28x50mm treated sw framing fixed to existing masonry.

Basement Floor:

Carefully lay existing sound stone flags allow for 10% replacement flags to match existing flag properties - size, thickness, colour, strength, finish, etc. on new 20mm thick solid mortar bed on new Trusced HD floor, screed laid in accordance with Tarmac's details and recommendations on new 1200 gauge Dpm on new 100mm insulation on new 150mm thick ground bearing re-inforced concrete floor slab to SE details on new 2000 gauge Visqueen dpm on new 50mm thick sand blinding on existing well compacted hardcore.

Existing basement floor construction excavated down approx. 420mm subject to final build up.
Screed to incorporate new underfloor heating system.
Refer to dwg. 4110.501 for details.

Ceiling:

Fix new 100mm thick Rockwool Flexi acoustic insulation between existing floor joists complete with new 2 layers of 12mm thick Gyproc Fireline plasterboard with 2.3mm thick Thistle Board skim finish fixed to new metal ceiling grid system.

Staircase:

Construct new traditionally constructed timber staircase from Lower Ground up to Ground Floor only with timber stud and plasterboard constructed store underneath. Refer to dwg. 4110.604 for details.

Ventilation:

New Male & Female toilet accommodation to have new mechanical extract via ceiling mounted extract fans ducted through external masonry wall and terminated via masonry constructed vent grille complete with insect mesh backing.
Dis. Wc fan to be wall mounted.
Ducting to be flat ducts located with floor void.
Extract to give 15/s.
Fans linked to light switches with 15min. overrun.

General Construction Notes:

Ground Floor:

Existing Masonry Walls:
All internal faces of existing masonry walls to be re-plastered using 3coat lime haired plaster and skim finish applied to existing masonry background. NBS M20.

New Internal Partition To Staircase Lobby and Store:

Non-loadbearing Gyprock Classic metal stud system 48mm x 60mm Gyphane C studs at 450mm cts, with 15mm Gyproc Fireline plasterboard with 2.3mm Thistle Duralfinish skim coat to each face complete with 25mm thick bowood APRs 1200 insulation to cavity all as supplied by and installed in strict accordance with British Gysums details and recommendations.
Chapel partition face to entire length to be lined with new 13mm thick vertical timber boarding to match the existing boarding size and profile exactly.
Partition constructed to give 60mins. fire resistance.

**New Internal lining system forming new Kitchen and Preparation Area to be Gyphner IWL metal framing system with 12.5mm Gyproc Wallboard Duplex plasterboard with 2.3mm Thistle Duralfinish skim coat (no skim coat to tiled areas) all as supplied by and installed in strict accordance with British Gysums details and recommendations.
New partition constructed to give min. 1hr fire resistance.**

Existing timber panelling encasing existing staircase and entrance lobby to be upgraded to 1hr fire resistance - carefully dismantle vertical boarding and remove and set aside for re-use. Fit new staircase according to drawings and set aside for re-use. Fit new vertical boarding to match exactly the appearance of the existing boarding to the staircase face in the existing location. Fix new layer of Supalux fire board to new boarding and re-fix existing boarding.
Appearance of new partition construction to match appearance of existing boarding to both Chapel and staircase elevations.

Entrance Doors:

Existing double doors to Chapel from Entrance Lobby to be retained and upgraded to 1hr fire resistance via intumescent fire and smoke seals to the door frame and meeting stiles.

Ventilation:

New Kitchen to have new mechanical extract via extract hood with ducting fed through external masonry wall and terminated via masonry vent grille.
Extract to give 30/s. Refer to mechanical design.

Note:

Existing Drainage:

Contractor to ascertain complete nature of the existing underground drainage system - runs, depth, etc. prior to works commencing on site.
All existing gullies to highwall 3no. and surrounding the building to be sealed out and entire system flushed through to give a free flowing system.

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- READ IN CONJUNCTION WITH ALL OTHER DRAWINGS
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CONSTRUCTION

Rev E. 17.10.12 Dumb waiter note revised.
WRF6 x 08 note added.
Rev D. 10.10.12 Door DB. 10 Door Sailing amended
Rev C. 28.09.12 Drainage notes removed. dwg.
revs added, general note revisions.
Rev B. 12.09.12 Wc cubicle construction revised.
dumbwater locations moved.
Rev A. 05.09.12 Drawings updated generally.

Client: George Street Chapel, Oltham

Building: Age UK Oltham

Structure: Building

Proposed Lower Ground and Ground Floor Plans

Drawing No: 101

Scale: 1:50 @ A1

Contract No: 4110

Date: 09/05/12

Drawn: RGR

Revised: E

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