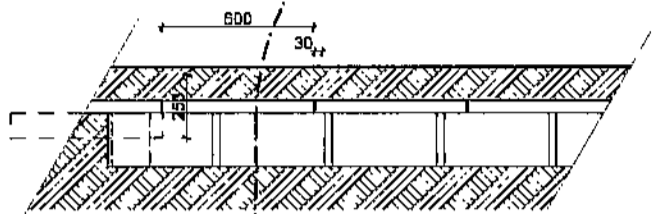


1000mm wide trench excavated to minimum depth 400mm, bottom of trench raked NOT compacted or smeared. Two rows 150mm wide hollow conc blocks laid with 30mm wide open joints with 400mm space between, 20mm aggregate granular material fill to trench edges, 600 x 600 x 50mm conc paving flags over with geotextile membrane over with lapped joints. Topsoil backfill up to ground level.

Trench arch drainage detail



Trench base at 1:20 fall for first 4 to 6m from outlet then 1:500 to within 1m from end then last metre 1:5.

Section along trench

New 100mm dia upvc foul drainage run to Trench Arch. Pipe bedding and surround as before.

Hepworths shallow PPIC for rodding access, bedded on 150mm conc, surrounded in compacted as dug material.

Existing flagged path Existing alkathene water supply diverted around extension.

New flagged 1500x1500 landing space with falls away from building.

New external door with oak frame, ledged braced and battened in oak rebated external frame set in check.

Stone faced concrete level access/threshold with low weather seal

Accessible wc

775 clear opening for Part M

Insulated ceiling access trap

Lobby

ALARM BEACON AND BOUNDER

Existing door retained

Conc ring soakaway. Position determined on site.

Sanitary ware by Armitage Shanks.

Doc M Plus Pack for right hand corner installation comprising wc with cistern, small whb with lever mixer tap, thermostatic valve and blue coloured grab rails and all fittings. All installed as manufacturers layout and dimensions. Second Armitage Shanks Portman basin S2221 500mm with two tap holes and overflow, quarter turn lever action taps, cp bottle trap and wall brackets. 32mm upvc wastes connected to stack.

New hot water supply to basins by Stiebel Eltron DHC8 or equal approved instantaneous electric water heater suitable for use with mixer tap supplied with Doc M pack or alternative lever mixer tap for disabled use to be supplied. Hot and cold water pipework concealed in skirting boxing.

Extractor fan capable of 6 l/sec with over run facility wired to proximity sensor.

Heating to wc using wall mounted electric panel heater with thermostat and timer. Frost protection to be provided with small electric tubular heater wired to frost stat.

Lighting Thorn Lohr circular 2D 38W ceiling fittings to Lobby and Wc. Thorn Panther 28W exterior bulkhead fitting at entrance, black body, opal diffuser.

ALL ELECTRICAL WORKS TO BE CARRIED OUT BY PART P REGISTERED PERSONS AND TEST CERTIFICATE TO BE PROVIDED ON COMPLETION.

Finishes

Floors - Wc fitted with Halstead Polysafe non slip vinyl sheeting with mastic seal against skirting boards. Lobby fitted with Heckmondwike Hippo or similar barrier matting on easy release adhesive.

Ceilings - White vinyl matt emulsion paint. Walls - Mist coat and two coats vinyl silk emulsion. Existing stonework cleaned off and to remain exposed within lobby. Woodwork - Skirtings, lining architraves primer, undercoat and two coats white eggshell oil paint. External door finished with 3 coats exterior grade wood stain.

New 100mm dia upvc drains laid to new soakaway located at least 5m from building. Soakaway formed with Hepworths 1050mm dia concrete perforated soakaway rings bedded onto 150mm thick conc base over hardcore fill with hardcore backfill, conc cover slab, 3 course engineering brick seating and Grade B cover and frame. Depth and location dependant on ground conditions.

New drains laid to fall 1:60 minimum bedded on and surrounded in 100mm granular material with 100mm granular fill over and selected fill free from stones up to GL.

Existing flagged path

New flush solid core door to wc with oak veneer faces and lippings, clear finished, softwood frame and architrave for painting. Softwood moulded skirting boards to Lobby and wc, painted finish.

Existing rainwater hopper over retained, fallpipe drop adjusted to new position with elbow connection from extension gutter. Cast iron fittings as existing with shoe outlet.

New cut roof formed with 100x50mm treated wallplates with 30x5mm vertical restraint straps 1200mm long fixed to walls with at least 4no. screws at 1800mm centres. 47x100mm SC3 rafters at 400mm centres at 45 degree pitch birdsmouthed over wall plates, 47x147mm SC3 ceiling joists at 400 centres fixed to side of rafters, 25x150mm ridge board, 50x75mm runner with 50x75mm hangers to ridge every 4th joist. 12.5mm foil backed plasterboard with skim finish, two layers 150mm mineral wool insulation between and over joists.

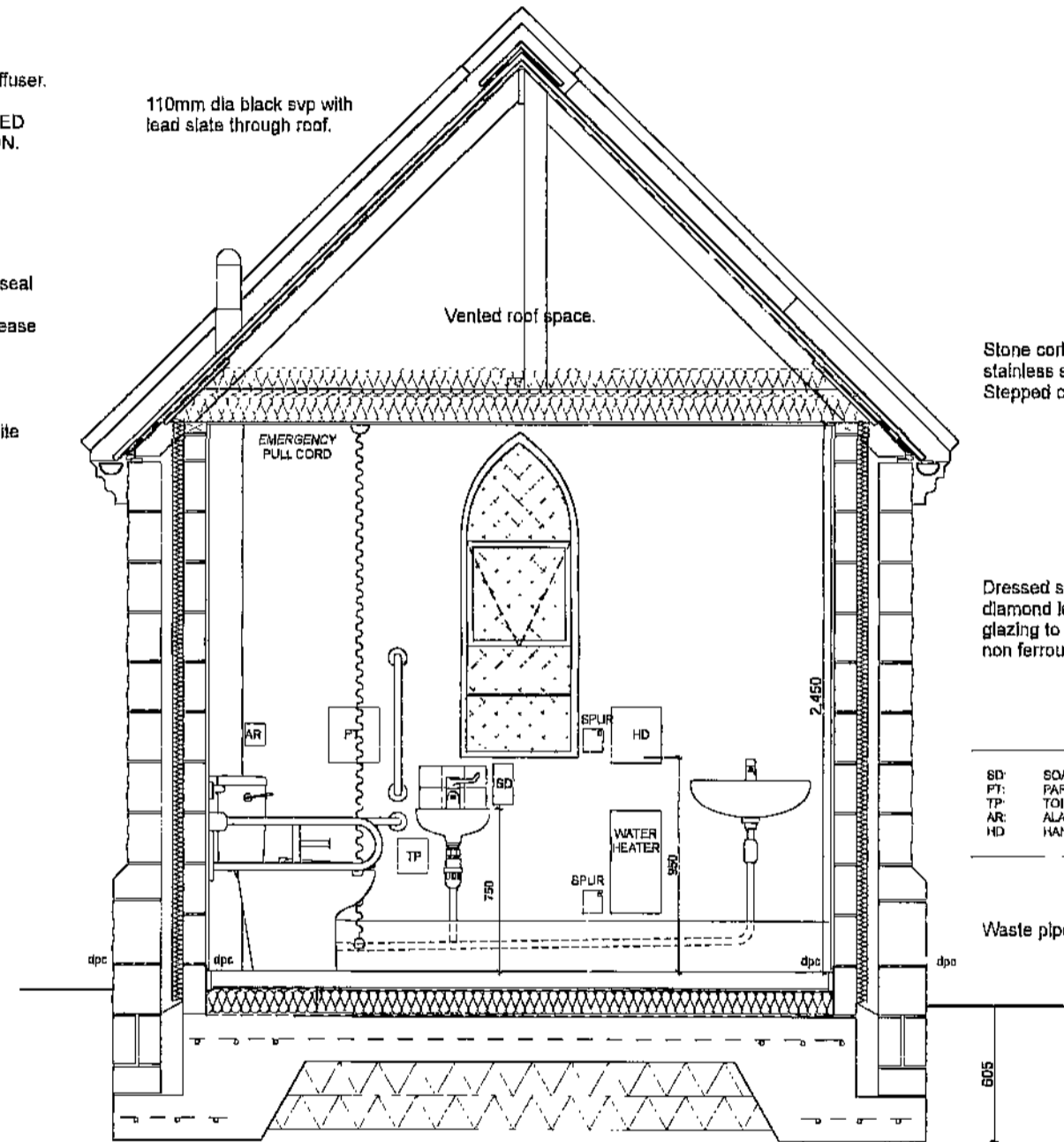
Rosemary clay plain tiles to match existing tiled roofs for colour and size onto 25x32mm treated softwood battens over breather membrane, at least 65mm lap twice nailed with 38x12g aluminium alloy nails. Ridge tiles to match existing fully bedded and pointed with tile slips to joints. Rosemary eaves/top tile undercourse to eaves and at ridge.

Code 4 lead soakers and soft zinc raking cover flashing to wall abutments. Flashings in lengths not exceeding 1500mm chased into joints 40mm, secured with stainless steel screws and pointed in lead mastic on completion.

Glidvale RV rafter trays over rafters to maintain air gap, FV100 continuous fascia vents with 10mm air gap screw fixed to 50mm wide strip of 18mm exterior ply plugged and screwed to top of wall, black pvc-u eaves carrier dressed into gutter with breather membrane lapped over with edge concealed under eaves tile.

Cast iron 100mm half round gutters onto rafter brackets, 65mm round fall pipes.

110mm dia black svp with lead slate through roof.



Stone corbel and tabling to gable wall with stainless steel cramps and dowels built into wall. Stepped cavity tray dpc to head of gable wall.

Dressed stone window surrounds with direct glazed diamond leaded glazing incorporating obscured glazing to the wc and an opening hopper type vent in non ferrous metal.

SD SOAP DISPENSER
PT PAPER TOWEL DISPENSER
TP TOILET PAPER DISPENSER
AR ALARM RESET BUTTON
HD HAND DRYER

Waste pipes run in 225 x 75 MDF boxing at low level.



REVISIONS

Revision B - 26/07/10 - MS
Accessible toilet width and length reduced to 2830 x 2030mm respectively. Internal layout and section adjusted respective to new dimensions.

Revision A - 21/12/09 - SH
Wall ties to be at 450mm vertical centres, 750mm horizontal. Electrical works by Part P registered person, note added. Paper towel dispenser repositioned to be within reach from wc pan. Wall insulation to be continuous, note added.

To avoid deep digging and disturbance of graves new extension built off concrete reinforced raft foundation 200mm thick with layer of A252 mesh to toe and slab and 3no. H12 reinforcing bars at toes and slab edge as indicated. At least 50mm cover to reinforcements.

Stainless steel starter bars and ties against existing walls with compressible filler board and mastic pointing externally on completion. 215mm Tarmac 7N trench block walling below ground, 215mm stone plinth blocks with 150mm stone walling over, face, colour and coursing to match existing, internal blockwork to be cut to adjust coursing to suit stonework.

NOTE: Drawing section and elevations show indicative coursing. Internal leaf of 100mm Tarmac Toplite Standard 4.5N concrete block, Ancon Staifix R12 250mm long stainless steel wall ties laid level or with slight fall to outside at 450mm vertical and 750mm horizontal centres with insulation clips, weak mix conc fill to cavity below ground, 50mm Celotex CW30050 cavity wall insulation. Naylor reinforced conc lintels to inner leaf of openings. Insulated dpes to return blockwork at reveals and sills. Gypsum plaster with skim coat finish to new blockwork.

WALL INSULATION TO BE CONTINUOUS TO PREVENT COLD BRIDGING.

1200 gauge polythene dpm over slab turned up at all edges to lap with horizontal dpc, dpm with taped joints lapped at least 100mm. 100mm thick Celotex FF3100 insulation butt jointed with 25mm thick upstands at external walls. Separating layer of 500g polythene over insulation. 75mm cement sand screed with float finish to receive vinyl sheet flooring to wc and barrier matting throughout Lobby. Finished floor level to match existing.

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POTTS PARRY IVES + YOUNG
Chartered Architects

St. Peter's Church
Tankersley
Plan and Section

SCALE 1:20
DATE OCT 09
DRAWN SAH

REV B
2415/102

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