

1:50

Ramp up to achieve level access at entrance threshold to be allowed for and to fall away from entrance.

Main entrance door to be a glazed aluminium door and surrounding windows be dark grey pow der coated aluminium, incorporating double glazed units and vents. Glazing in critical - locations (up to 1500mm above floor levels) to be toughened glass in accordance with Approved Document N Glazed external windows and doors to achieve a minimum U-Value 1.6W/m²K

Stud wall with access panel.

 \bigcirc All rainwater gutters to be half circular 150mm PPC aluminium gutters with 100mm circular downpipes. Size, colour, and exact amount to be determined by specialist. Please refer to drainage design for full details.

New toilet accommodation provided. Refer to mechanical & electrical consultants details for ventilation and general services

Studwork walls to be 75x50mm studs with 75x75 head and sole plates with 1no. layer of 12.5mm Gyproc Soundbloc board and skim each side and incorporating 75mm Rockwool acoustic quilt insulation between studs.

New floor to be finished to Client's specification on min. 75mm sand/cement screed, laid on a vapour barrier on 100mm Celotex - floor insulation on 100mm concrete floor slab on 1200g visqueen damp proof membrane min 150mm sand blinded hardcore. Floor construction to achieve minimum 0.10W/m²K. Disabled toilet to comply with Part M of the Building Regulations.

Timber wall build up to be either steel cassette system on proprietary framing fixed back to blockwork or red facing brick externally with 50mm cavity, on Thermo breather membrane on 9mm OSB Sheathing. Timber stud filled with minimum 150mm insulation (100mm rigid Insulation and min 50mm site fixed flexible insulation). Finished internally with plasterboard and skim on vapour control layer. External cavity walls to be designed and specified by timber frame manufacturer. Walls to be clad with either red facing brick work or dark grey steel (see spec and elevations for details). Wall to achieve min U-Value of $0.20W/m^2K$. If brick externally, bricks to be anchored to timber frame using galvanised timber frame-to-brick wall ties as supplied by timber company. If steel cassette system, contractor to allow for all trims and flashings within manufacturer's standard details.

ACO stainless steel slot drain adjacent to door to provide level threshold.

Sliding doors to be dark grey powder coated aluminium, incorporating double glazed units and vents. Glazing in critical locations (up to 1500mm above floor levels) to be toughened glass in accordance with Approved Document N. Glazed external windows and doors to achieve a minimum U-Value 1.1W/m²K and have a minimum G-Value of 0.42.

Rooflight to be rectagular flat roof light suitable for flat roof and installed in strict compliance with Manufacturer's instructions including fitting all relevant flashing kits etc. Rooflight to be positioned centrally within club room space below and to have min. 150mm upstand. Contractor to double up joists and trimmers around openings and to ensure selected rooflights are suitable for the flat roof. Rooflights to achieve a minimum U-Value 1.1W/m²K and have a minimum G-Value of 0.42. Allow for all trims and flashings within manufacturer's standard details. Barrier Matting at entrance door to be sunken into floor and be

Kitchen fitted with mechanical extractors to extract min 30 l/sec.

flush with finished floor level.

Secondary rear entrance door to be a glazed aluminium door and surrounding windows be dark grey pow der coated aluminium, incorporating double glazed units and vents. Glazing - in critical locations (up to 1500mm above floor levels) to be toughened glass in accordance with Approved Document N. Glazed external windows and doors to achieve a minimum U-Value 1.1W/m²K and have a minimum G-Value of 0.42.

KEY DRAINAGE

Exact route of existing drainage to be ascertained on site before works are put in hand, with exact route of new drainage to be agreed with Building Control officer on site.

·	Existing Foul Drainage	Existing foul chamber
·	Existing Storm Drainage	Existing storm chamber
·	New Foul Drainage	New foul chamber
	New Storm Drainage	New storm chamber
	Waste pipework	Existing chamber removed

Drainage layout is purely indicative. (Layout to be checked on site prior to commencement

Storm Drainage

New storm water drains to be uPVC 100mm diameter and to run to new soakaway. New soakaway to be positioned such that it is minimum 5m away from any building and minimum 2m away from boundary. Size of soakaway to be determined by percolation test. If ground is not suitable for a soakaway or if site cannot accommodate a soakaway an alternative means of drainage is to be agreed with building control officer on site. Internal drainage/Waste pipework

New 100mm uPVC pipe to connect with the foul drainage system. 50mm sink wastes, washing machine waste and dishwasher waste connected to back inlet gullies as indicated on the drawings. 50mm shower waste, 50mm bath waste, 32mm w.h. basin waste and 100mm w.c. waste connected into new 100mm pipe or back inlet gullies as indicated on the drawings. All wastes to be fitted with min. 75mm deep seal traps and access caps at all changes in direction. All drainage to comply with BS 5572:1978.

100mm diameter uPVC pipes to be used for the foul and storm drainage system.

WATER BUTT New Water Butt Ø600mm

New Water Butts to be Standard Waterbutt with a minimum 210 litres capacity, fitted with a child-proof lid and to have an overflow device that directs the water to the existing storm water drainage system. Manufactured in the UK from recycled materials. Dimensions 97cm (h) x 57cm (diameter).

Disclaimer:

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This drawing must not be scaled. The contractor is to report all dimensional discrepancies, errors or omissions to AT Architects Limited prior to commencing construction works. The Contractor should also check and verify all building levels, site positioning, services, sewers, drains etc.. prior to commencing any works, and notify AT Architects Limited of any discrepancies or inaccuracies accordingly.

Checked by:

EW Change Name Issue Date Modified by

This drawing is for Building Regulation purposes only. This is not a Construction Issue drawing.

RevID	Issue Name	Issue Date	Issued By
01	WIP BR Issue	20/04/2021	MarkBranch
02	Building Regs 01	27/05/2021	MarkBranch
		ArchiCAD	

Proposed Pavillion Bishop's Itchington Sports Pavilion Chapel Street Bishop's Itchington

Bishop's Itchington Parish Council

Drawing Title:

Proposed Ground Floor Plan

27/05/2021

Purpose of Issue: Building Control Drawn by: A1 MLB 1:50 Drawing No: Rev: 1485-0600-02



