



Bin store to be timber frame with timber sidehung double door and timber 'hit and miss' panels.

SVP to terminate through roof. Full drainage design to be completed by others.

Toilets to be provided with IPS to conceal cistern.

Timber infill panel between Pavilion and storage container.

Storage container.

Structural beam as specified by Structural Engineer.

Partition wall with min 30 min double fire doors with self closing device

Rooflight to be rectangular suitable for pitched roof and installed in strict compliance with Manufacturer's instructions including fitting all relevant flashing kits etc. Rooflight to be positioned centrally within changing 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 pitched roof. Rooflights to achieve a minimum U-Value 1.1W/m<sup>2</sup>K and have a minimum G-Value of 0.42. Allow for all trims and flashings within manufacturer's standard details.

Over one metre from boundary requires a 1 hour compartment wall.

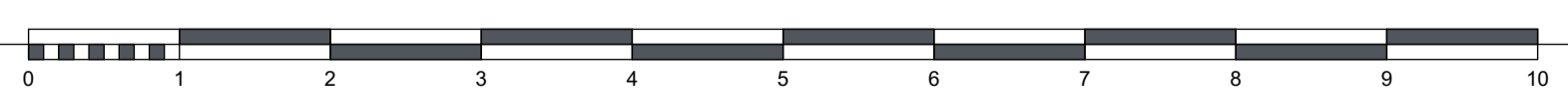
30 minute fire compartmentation.

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

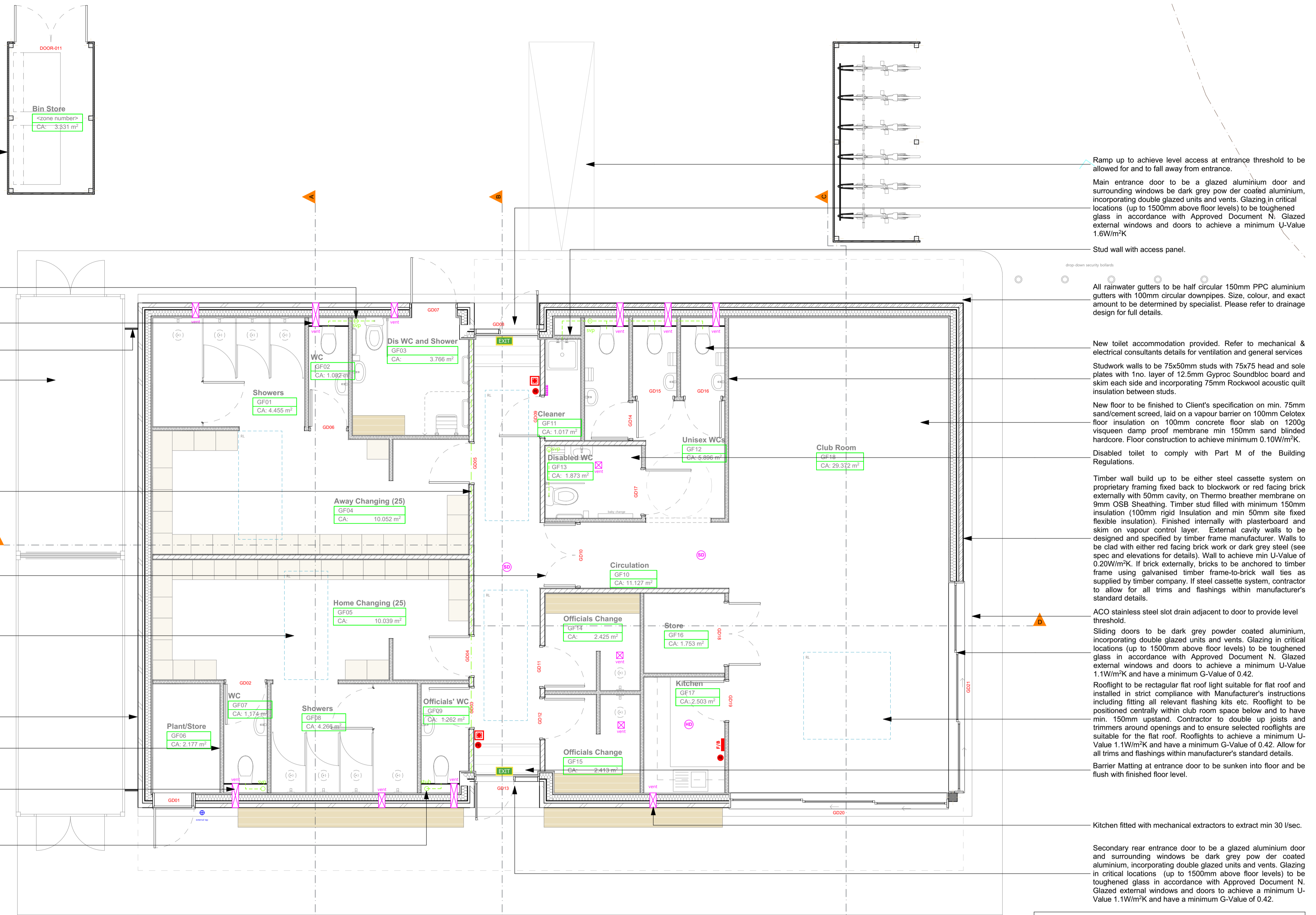
Stub stack with air admittance valve, in waterproof plasterboard boxing

Proposed Ground Floor Plan

1:50



1:50



- FIRE ARRANGEMENT KEY:**
- FR 30s Fire doors (30 min)
  - FR 60 Fire doors (60 min)
  - Exit arrow
  - EXIT Exit signs
  - EXIT Illuminated exit signs
  - Break glass unit
  - Fire extinguisher
  - Alarm sounder
  - Fire blanket
  - Emergency lights
  - Smoke detector
  - Door push button
  - Access Panel
  - Alarm Panel
  - Emergency Light Key Test Switch
  - 30 minute fire compartmentation
  - 1hr compartment wall

**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 of works)

**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.

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

**NEW BUTT** New Water Butt Ø600mm

New Water Butts to be Standard Waterbutt with a minimum 210litres 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).

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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 work. 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

Revisions:

Layout	Change Name	Issue Date
		20/04/2021
	Notes Amendments	27/05/2021

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

ArchCAD

Project:  
Proposed Pavilion  
Bishop's Itchington Sports Pavilion  
Chapel Street  
Bishop's Itchington

Client:  
Bishop's Itchington Parish Council

Drawing Title:  
Proposed Ground Floor Plan

Date:  
27/05/2021

Purpose of Issue:  
Building Control

Drawn by: MLB  
Date: 1:50  
Size: A1

Drawing No: 1485-0600-02



Building Control