



- NOTES**
1. ALL DIMENSIONS ARE IN MILLIMETRES (mm) AND DIMENSIONS IN METERS ABOVE ORDNANCE DATUM (m AOD), UNLESS OTHERWISE NOTED.
 2. THE DETAILS SHOWN ON THIS DRAWING HAVE BEEN PRODUCED FOR RIBA STAGE 3, REMAIN SUBJECT TO SAB APPROVAL AND ARE NOT FOR CONSTRUCTION.
 3. THE TOPOGRAPHICAL & UTILITY SURVEY INFORMATION SHOWN IS BASED ON AZIMUTH LAND SURVEYS LIMITED DRAWING 'KW4968-01' DATE: MARCH 2026.
 4. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH CAMBRIA DRAWING REFERENCE: CC2970-CAM-XX-XX-DR-C-0520-Drainage Details
 5. CANOPY DRAINAGE REQUIREMENTS TBC
 6. FOUL AS PER CONSILIUM DRAWINGS REV P01

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DO NOT SCALE FROM THIS DRAWING.

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE. ONLY FIGURED DIMENSIONS ARE TO BE WORKED FROM. DISCREPANCIES MUST BE REPORTED IMMEDIATELY TO CAMBRIA CONSULTING LIMITED BEFORE PROCEEDING.

THE CONTRACTOR IS TO REFER TO THE SPECIFICATION, FULL SCHEDULE OF RESIDUAL RISKS IN THE CONTRACT DOCUMENTATION AND ALSO TO INFORMATION FROM OTHER DESIGNERS, IN PARTICULAR THE M&E CONSULTANT REGARDING EXISTING LIVE SERVICES.

 THIS SYMBOL IS USED TO HIGHLIGHT INSTANCES OF RISK WITHIN THE CONSTRUCTION PROCESS. ALWAYS CHECK FOR LATER REVISIONS OF THIS DRAWING.

- KEY**
- PROPOSED SURFACE WATER
 - PROPOSED FOUL SEWER
 - PROPOSED LAND / FILTER DRAIN
 - SUDS:
 - RAISED PLANTER
 - EXISTING DRAINAGE TO BE MADE REDUNDANT
 - EXISTING SURFACE WATER DRAINAGE
 - EXISTING FOUL WATER DRAINAGE
 - RWP. RAINWATER DOWNPIPE
 - THRESHOLD / LINEAR DRAIN
 - SVP. INTERNAL FOUL CONNECTION
- EXTERNALS:**
- TARMAC RESURFACING
 - PROPOSED EF KERB

P02	RIBA STAGE 4 / SAB ISSUE	GJ	LM	LM
				02/06/26
P01	PRE-APP SAB ISSUE	GJ	LM	LM
				08/05/26
Rev.	Description	By	Chk	App

Client:
KNOX & WELLS

Project:
YGG TREGELES

Drawing Title:
**PHASE 1
GARDEN CLASSROOM
DRAINAGE GA**

Drawing No.
CC2970 CAM XX XX DR C 0700

Project	Originator	Function	Spacial	Form	Disc	Number
			B'down	B'down		

Status:	Scale @A1:	Rev.
S4 STAGE 4	1:200	P02

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MANHOLE SCHEDULE - SURFACE WATER						
Manhole Number	Cover Level	Depth To Invert	Connections	Inverts	Pipe diams	Manhole Type/Size
CP- S5/00						PLASTIC CATCHPIT
273270.32	19.50	1.00		1 18.50	1500	6000
197439.81				0 18.50	1500	B125
FC - S5/01						FLOW CONTROL CHAMBER
273259.34	19.35	1.20		1 18.15	1500	6000
197436.07				0 18.15	1500	B125
CP- S5/02						PLASTIC CATCHPIT
273235.54	18.50	0.75		1 17.75	1500	6000
197419.16				0 17.75	1500	B125

MANHOLE SCHEDULE - FOUL WATER INSPECTION CHAMBERS				
Manhole Number	Cover Level	Depth To Invert	Inverts	Manhole Type/Size
FIC6				TYPE 4
273256.40	19.50	0.65	18.85	4500
197442.07				B125
				PPIC

DISCREPANCY BETWEEN UTILITY & CCTV SURVEY

CONNECTION TO EXISTING SURFACE WATER BOX CULVERT - DEPTH UNKNOWN ASSUMED MINIMUM 750mm DEEP (TBC)

CP - S5/02
CL 18.50
IL 17.75*

FC - S5/01
ORIFICE FLOW CONTROL
(25mmØ ORIFICE)
CL 19.35
IL 18.15

RAISED PLANTER
(SUDSPLANTER.COM OR EQUIVALENT APPROVED)
2m x 1m x 0.95m DEPTH
OVERFLOW SET MIN 75mm
ABOVE VEGETATED
SURFACE TO ACHIEVE
INTERCEPTION CRITERIA

ST JOHN'S TERRACE