



PROPOSED SOUTHERN ELEVATION SUDSPOD®
RAISED PLANTERS TO DISCHARGE ONTO EXISTING
SPORTS COURT AREA AND ENTER EXISTING SURFACE
WATER DRAINAGE NETWORK VIA CHANNEL DRAIN.
RUNOFF RESTRICTED TO 0.8l/s PER PLANTER

- NOTES:**
1. PROPOSED DRAINAGE DESIGN IN ACCORDANCE WITH BUILDING REGULATIONS APPROVED DOCUMENT H & SEWERS FOR ADOPTION 7TH EDITION
 2. DRAINAGE DESIGN TO BE BASED ON TIAILED HYDRAULIC MODELLING & CONSULTATION WITH SAB
 3. DRAINAGE RATES, ATTENUATION STORAGE & EXTENT OF ABOVE GROUND SUDS SUBJECT TO SAB APPROVAL.
 4. ALL DOWNPIPS TO DISCHARGE TO SUDS FEATURES VIA ABOVE GROUND CHAIN PIPES OR DOWNPIPS.
 5. ALL PIPEWORK Ø150 UNLESS OTHERWISE STATED
 6. ALL CHAMBER COVERS LOCATED IN VEHICLE TRAFFICKED AREAS TO BE LOAD CLASSIFICATION: D400.
 7. ALL CHAMBER COVERS LOCATED IN NON-VEHICLE TRAFFICKED AREAS TO BE LOAD CLASSIFICATION: B125.
 8. RAINWATER PIPES POSITIONS ARE SHOWN INDICATIVELY AND ARE TO BE CONFIRMED BY THE ARCHITECT.

NOTES: EXISTING MANHOLES & DRAINS

1. THE POSITIONS AND LEVELS SHOWN FOR EXISTING MANHOLES AND DRAINS ARE APPROXIMATE
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTRACTOR SHALL UNDERTAKE A FULL SURVEY OF THE EXISTING DRAINAGE TO VERIFY THE DETAILS SHOWN. ANY SIGNIFICANT DISCREPANCIES OR ANY ADDITIONAL INFORMATION NOT IDENTIFIED SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY
3. IF ANY EXISTING FOUL OR SURFACE DRAIN THAT HAS NOT BEEN IDENTIFIED OR LOCATED BY THE CONTRACTOR IS TO INVESTIGATE THE ORIGIN AND STATUS OF THE DRAIN AND REPORT TO THE ENGINEER FOR INSTRUCTION
4. EXISTING DRAINS ARE TO BE DEALT WITH AS FOLLOWS:
 1. WITHIN THE FOOTPRINT OF THE NEW BUILDING - DRAINS ARE TO BE REMOVED AND THE RESULTING TRENCH BACKFILLED AND COMPACTED WITH STABLE FILL MATERIAL
 2. OUTSIDE THE BUILDING FOOTPRINT: DEPTH > 1.0M FROM FINISHED LEVELS TO CROWN OF PIPE : DRAINS ARE TO BE ABANDONED
 3. OUTSIDE THE BUILDING FOOTPRINT: DEPTH < 1.0M FROM FINISHED LEVELS TO CROWN OF PIPE : DRAINS TO BE REMOVED REMOVED AND BACKFILLED
 4. ALL ABANDONED DRAIN RUNS SHALL BE SEALED AT BOTH ENDS WITH CONCRETE
5. MANHOLES TO BE REMOVED SHALL BE COMPLETELY BROKEN OUT AND BACKFILLED WITH SUITABLE COMPACTED FILL MATERIAL UNDAUNAGED COVERS AND FRAMES SHALL BE RETAINED ON SITE FOR RE-USE WHEN APPROPRIATE.
6. WHERE NEW MANHOLES ARE TO BE CONSTRUCTED ON EXISTING DRAIN RUNS, ROCKER PIPES SHALL BE INSTALLED ON ALL EXISTING DRAIN RUNS TO BE REMOVED IN RUN, IN ACCORDANCE WITH THE SPECIFICATION.

P04	ISSUED FOR S73 APPLICATION	RJ	RJ	RJ
				30/04/26
P03	ISSUED FOR FULL SAB APPLICATION	GJ	RJ	LKM
				03/10/25
P02	UPDATED LANDSCAPING PLAN	GJ	RJ	LKM
				04/03/25
P01	ISSUED FOR RIBA STAGE 3.	JW	RJ	LM
				07/02/25
Rev.	Description	By	Chk	App

Project:

CAERLEON SCHOOL
CB2183

Drawing Title:

PROPOSED SURFACE
WATER DRAINAGE
SHEET 3 OF 3

Drawing No. CB2183 CAM XX XX DR C 0504

Project	Originator	Function, Spatial B'down B'down	Form	Disc	Number
Status: S4 PRELIMINARY			Scale @A1: 1:200		Rev: P04

CAMBRIA

Constructive Thinking

Civil & Structural Engineers

Cambria House
16 Plas St. Pol de Leon
Penarth Marina
Cardiff, CF64 1TR

T 029 2099 3333
E admin@cambria.co.uk
W www.cambria.co.uk
@cambriauk
uk.linkedin.com/in/cambriauk