

NOTES:

- ALL DIMENSIONS ARE IN METRES (m) AND ELEVATIONS ARE IN METRES ABOVE ORDNANCE DATUM (m AOD), UNLESS OTHERWISE STATED. DO NOT SCALE FROM THIS DRAWING.
- THE DETAILS SHOWN ON THIS DRAWING HAVE BEEN PRODUCED DURING RIBA STAGE 4 AND ARE NOT SUITABLE FOR CONSTRUCTION.
- THE TOPOGRAPHICAL, DRAINAGE, AND UTILITIES GPR SURVEY INFORMATION SHOWN IS BASED ON INFORMATION PROVIDED OTHERS. NO RESPONSIBILITY IS TAKEN FOR THE ACCURACY OF THE SURVEY INFORMATION.
- THE PROPOSED SITE MASTERPLAN SHOWN IS BASED ON INFORMATION PROVIDED BY HLM ARCHITECTS, RECEIVED 11/08/26. SITE LAYOUTS ARE SUBJECT TO ONGOING COORDINATION AND FURTHER DESIGN DEVELOPMENT. DRAINAGE DESIGN SHOWN IS SUBJECT TO CHANGE BASED ON THE PROPOSED SITE MASTERPLAN.
- INTERNAL ABOVE GROUND SVP AND STACK LOCATIONS ARE BASED ON INFORMATION RECEIVED FROM MCCANN & PARTNERS ON 03/07/2026. FOUL DRAINAGE DESIGN IS SUBJECT TO CHANGE BASED ON INTERNAL ABOVE GROUND DRAINAGE DESIGN.
- DRAINAGE DESIGN AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF SEWERS FOR ADOPTION 7, BUILDING REGS APPROVED DOCUMENT H, AND WG STATUTORY STANDARDS FOR SUSTAINABLE DRAINAGE.
- LEVEL AND CONDITION OF OUTFALL IS TO BE CONFIRMED BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- ALL PROPRIETARY PRODUCTS TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER / SUPPLIER SPECIFICATIONS AND INSTALLATION GUIDANCE.
- DRAINAGE PROPOSALS ARE SUBJECT TO A FULL SAB APPROVALS PROCESS WITH THE LOCAL AUTHORITY SAB AUTHORITY. NO DRAINAGE WORKS ARE TO COMMENCE UNTIL FULL SAB APPROVAL HAS BEEN GRANTED.
- WHERE PROPOSED DRAINAGE SERVES MORE THAN TWO PROPERTIES, OR ENTERS PUBLIC OWNED AREAS, A S104 ADOPTION AGREEMENT WILL BE REQUIRED. S104 ADOPTION SUBJECT TO APPROVAL WITH DCWW.
- WHERE PROPOSED DRAINAGE CONNECTS INTO THE EXISTING PUBLIC SEWER NETWORK, A S106 CONNECTION AGREEMENT WILL BE REQUIRED. S106 CONNECTION POINTS ARE SUBJECT TO AGREEMENT BY DCWW.
- THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL OTHER SCHEME CIVIL ENGINEERING DRAWINGS AND DOCUMENTS.



PROPOSED NEW MH INSTALLED ON-LINE OF EXISTING DCWW FOUL WATER SEWER. PROPOSED CONNECTION AND S106 DESIGN SUBJECT TO AGREEMENT WITH DCWW.

DRAINAGE LEVELS PROVIDED BY DCWW RECORDS, EXACT INVERT LEVELS AND CONDITION TBC BY FURTHER SURVEY

ABOVE GROUND FOUL DRAINAGE SERVING ENERGY CENTRE AND MEP PLANT SLAB TBC BY MEP ENGINEER

FOUL DRAINAGE IN THIS AREA SUBJECT TO CHANGE BASED ON MEP & POOL SPECIALIST DESIGN. ITEMS WHICH REQUIRE FURTHER CLARIFICATION:

- POOL LINEAR DRAINAGE & OUTLETS
- BACKWASH TANK VOLUMES
- PEAK FOUL FLOW RATES
- TRADE EFFLUENT CONSENT

EXTERNAL FOUL DRAINAGE NETWORK ROUTED AROUND PERIMETER OF BUILDING TO ALLOW CONNECTIONS FROM INTERNAL FOUL STACKS & SVPS

SETTING OUT OF FOUL DRAINAGE SERVING EXTERNAL PLANT, TANKS, AND ASHP SLAB CONDENSATE PIPES ARE TBC BY MEP ENGINEER. REFER TO MEP DESIGN FOR EXACT SETTING OUT OF MEP APPARATUS AND DRAIN POINTS.

PROPOSED FOUL GULLY TO SERVE BIN STORE

REFER TO MEP DESIGN FOR EXACT RESIDENTIAL FOUL STACK POSITIONS

REFER TO MEP DESIGN FOR EXACT RESIDENTIAL FOUL STACK POSITIONS

PROPOSED FOUL DRAINAGE CONNECTION TO EXISTING DCWW FOUL MANHOLE. SUBJECT TO S106 APPROVAL PROCESS WITH DCWW.

EASTERN SITE ACCESS ROAD - DETAILED DESIGN TO BE DEVELOPED. SUBJECT TO RELEVANT APPROVALS PROCESSES WITH BCBC (S38 / S278 / SAB).

FOUL DRAINAGE NETWORK ROUTED AROUND PERIMETER OF BUILDING TO ALLOW CONNECTIONS FROM INTERNAL SVPS / STACKS

KITCHEN FOUL DRAINAGE CURRENTLY IN ABEYANCE. TBC PENDING KITCHEN SPECIALIST DESIGN & MEP DESIGN.

INDICATIVE INTERNAL RETAINING STRUCTURE (REFER TO STRUCTURAL ENGINEERING DRAWINGS)

PROPOSED BELOW GROUND GREASE SEPARATION UNIT (SPEL GS200/4000 OR ENGINEER APPROVED EQUIVALENT) TO TREAT GREASE FROM KITCHEN STACKS. DESIGN OF EXACT UNIT TO BE COORDINATED WITH SCHEME KITCHEN DESIGNER AND SPECIALIST.

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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:

-  EXISTING DCWW SW SEWER, FOUL SEWER AND EASEMENT
-  EXISTING FOUL WATER DRAINAGE (FROM GPR SURVEY RECORDS)
-  PROPOSED FOUL WATER CARRIER DRAIN (MIN. 150mm UNLESS NOTED OTHERWISE)
-  PROPOSED FOUL WATER CONNECTION (MIN. 100mm UNLESS NOTED OTHERWISE)
-  PROPOSED FOUL WATER CHAMBER / MANHOLE
-  PROPOSED EXTERNAL BACKDROP
-  PROPOSED FOUL STACK / SVP (TBC BY ARCHITECT / PUBLIC HEALTH ENGINEER)
-  PROPOSED EXTERNAL FOUL GULLY
-  PROPOSED BACKWASH TANK (TBC WITH POOL SPECIALIST)
-  PROPOSED GREASE SEPARATOR (SPEL OR ENGINEER APPROVED EQUIVALENT)

P04	ISSUED FOR PRE-APPLICATION CONSULTATION (PAC).	JW	RW	BW
				17/08/26
C02	ISSUED FOR RIBA STAGE 4	JW	RW	BW
				23/06/26
P03	ISSUED FOR PRE-APPLICATION CONSULTATION (PAC).	JW	RW	BW
				29/05/26
C01	ISSUED FOR RIBA STAGE 3. NOT SUITABLE FOR CONSTRUCTION.	JW	RW	BW
				27/03/26
P02	ISSUED FOR RIBA STAGE 3	JW	RW	BW
				20/03/26
P01	ORIGINAL ISSUE	JW	RW	BW
				18/02/26
Rev.	Description		By	Chk App

Client:



Project:

HERONSBRIDGE SCHOOL

Cambria Project No.

CC2856

Drawing Title:

PROPOSED FOUL WATER DRAINAGE OVERVIEW GA

Drawing No.

HER - CAM - ZZ - XX - D - C - 000502

Project	Originator	Function	Spatial	Form	Disc.	Number
		B'down	B'down			
Scale @A1:	Status Code:	Revision Status:	Rev:			
1:500	S3	REVIEW & COMMENT	P04			

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