



NOTES

- ALL DIMENSIONS ARE IN MILLIMETERS (mm) AND ELEVATIONS ARE IN METERS ABOVE ORDNANCE DATUM (m AOD), UNLESS OTHERWISE NOTED.
- THE DETAILS SHOWN ON THIS DRAWING HAVE BEEN PRODUCED DURING RIBA STAGE 4, AND ARE NOT FOR CONSTRUCTION.
- THE PROPOSED SITE MASTERPLAN SHOWN IS BASED ON INFORMATION PROVIDED BY HLM (LANDSCAPE ARCHITECT) RECEIVED 11/08/2026. DESIGN OF PROPOSED EXTERNAL WORKS, PAVEMENTS & CONSTRUCTION FINISHES IS SUBJECT TO CHANGE BASED ON THE PROPOSED SITE MASTERPLAN.
- DESIGN OF RETAINING FEATURES (INCLUDING WALLS AND VEGETATED BANKS ETC.) ARE TO BE CONFIRMED BY THE STRUCTURAL / GEOTECHNICAL ENGINEER.
- THE OS MAPPING AND TOPOGRAPHICAL SURVEY SHOWN ARE BASED ON INFORMATION PROVIDED BY OTHERS. NO RESPONSIBILITY IS TAKEN FOR THE ACCURACY OF THE SURVEY.
- EASTERN SITE ACCESS ROAD DESIGN HAS BEEN TAKEN FROM WL2 DRAWING "19-00637 - H03 Rev D Setting-Out & Levels". EASTERN SITE ACCESS ROAD LAYOUT & LEVELS ARE SUBJECT TO CHANGE, FURTHER COORDINATION IS REQUIRED BETWEEN HERONSBRIDGE SITE AND EASTERN SITE ACCESS ROAD.
- EASTERN SITE ACCESS ROAD DESIGN IS SUBJECT TO HIGHWAYS APPROVALS PROCESSES (S38 / S278) WITH BRIDGEND COUNTY BOROUGH COUNCIL HIGHWAYS AUTHORITY.
- CONSTRUCTION BUILD-UP DESIGN IS BASED ON A DESIGN CBR VALUE OF 5%. THIS HAS BEEN TAKEN ACROSS THE SITE BASED ON INITIAL GEOTECHNICAL SURVEY INFORMATION. CBR VALUES TO BE TESTED, VALIDATED AND CONFIRMED DURING WORKS ON SITE.
- IF CBR MEASUREMENTS ON SITE ARE FOUND TO BE LESS THAN 5%, CONTRACTOR TO ADVISE CIVIL ENGINEER.
- EARTHWORKS ARE TO BE UNDERTAKEN IN ACCORDANCE WITH SHW SERIES 600 AND THE PROJECT SPECIFIC EARTHWORKS SPECIFICATION.

EXTERNAL STORAGE UNIT SLAB - REFER TO STRUCTURAL DRAWINGS FOR DETAILS

RESIDENTIAL MEP COMPOUND SLAB. REFER TO STRUCTURAL DRAWINGS FOR DETAILS.

HARWOOD HOUSE

SCHOOL RESIDENTIAL

SCHOOL CAR PARK

WARM WATER POOL

H.T. POOL

SCHOOL LOWER GROUND FLOOR (LG)

SCHOOL GROUND FLOOR (00)

EXTERNAL SHED SLAB - REFER TO STRUCTURAL DRAWINGS FOR DETAILS

EXTERNAL STEPS AND RETAINING WALL INTERFACE DETAIL TO BE COORDINATED WITH LANDSCAPE ARCHITECT.

EXTERNAL MEP PLANT SLAB (ASHP COMPOUND, HYDRANT AND SPRINKLER TANKS). REFER TO STRUCTURAL DRAWINGS FOR DETAILS.

PROPOSED BIN STORE SLAB

ELECTRICAL SUBSTATION SLAB. REFER TO STRUCTURAL DRAWINGS FOR DETAILS.

KERBING & EDGING KEY	
	HB2 (HALF-BATTERED) KERB LAID TO 125mm UPSTAND
	HB2 (HALF-BATTERED) KERB WITH SuDS INLETS (MARSHALLS EDENKERB OR APPROVED EQUIVALENT)
	BN2 (BULLNOSED) KERB LAID TO 0-6mm UPSTAND
	BN2 (BULLNOSED) KERB LAID TO 25mm UPSTAND
	CS2 (SQUARE CHANNEL) KERB LAID FLUSH, 0mm UPSTAND
	TK (TRANSITION) KERB
	EF (EDGING KERB)
	QK (QUADRANT KERB)
	BLISTER TACTILE PAVING
	LADDER TACTILE PAVING
	RETAINING STRUCTURE (REFER TO STRUCTURAL DRAWINGS)
	VEGETATED BAGWORK RETAINING FEATURE (GRAVITAS FLEX MSE SYSTEM OR ENGINEER APPROVED EQUIVALENT)

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

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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 MSE 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.

CONSTRUCTION FINISHES KEY

	ASPHALT CARRIAGEWAY (ACW-01)
	ASPHALT FOOTWAY (AFW-01)
	PERMEABLE BLOCK PAVING - TRAFFIC CATEGORY D (PBP-01)
	PERMEABLE BLOCK PAVING - TRAFFIC CATEGORY C (PBP-02)
	CONCRETE BLOCK PAVING - TRAFFIC CATEGORY 5 (CBP-01)
	FEATURE BLOCK PAVING - TRAFFIC CATEGORY 5 (FBP-01)
	MULTI-USE GAMES AREA (MUGA)
	ALL-WEATHER PITCH (AWP)
	RESIN BOUND AGGREGATE (RBA)
	PERMEABLE WET POUR (PWP)
	RUBBER MULCH SURFACE (RMS)
	REINFORCED GRASS SURFACE (RGS)
	SENSORY PATH - SURFACE TBC BY LANDSCAPE / PLAY SPECIALIST
	WOODEN DECKING - TBC BY LANDSCAPE / DECKING SPECIALIST
	PROPOSED BUILDING (REFER TO STRUCTURAL DRAWINGS)
	PROPOSED EXTERNAL CONCRETE SLAB (REFER TO STRUCTURAL DRAWINGS)
	PROPOSED GREEN SuDS FEATURE (REFER TO DRAINAGE DRAWINGS)
	SOFT LANDSCAPING - REFER TO LANDSCAPE ARCHITECT SPECIFICATION

P03	ISSUED FOR PRE-APPLICATION CONSULTATION (PAC).	JW	RW	BW
			17/08/26	
C02	ISSUED FOR RIBA STAGE 4	JW	RW	BW
			23/06/26	
P02	ISSUED FOR PRE-APPLICATION CONSULTATION (PAC).	JW	RW	BW
			29/05/26	
C01	ISSUED FOR RIBA STAGE 3 NOT FOR CONSTRUCTION	JW	RW	BW
			24/03/26	
P01	ISSUED FOR RIBA STAGE 3	JW	RW	BW
			20/03/26	
Rev.	Description	By	Chk	App



Client:

Project:

HERONSBRIDGE SCHOOL

Cambria Project No.
CC2856

Drawing Title:

PROPOSED EXTERNAL WORKS GENERAL ARRANGEMENT

Drawing No.
HER - CAM - ZZ - XX - D - C - 001100

Project	Originator	Function	Spatial	Form	Disc.	Number
		B'down	B'down			
Scale @A1:	Status Code:	Revision Status:	Rev:			
1:500	S3	REVIEW & COMMENT	P03			

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