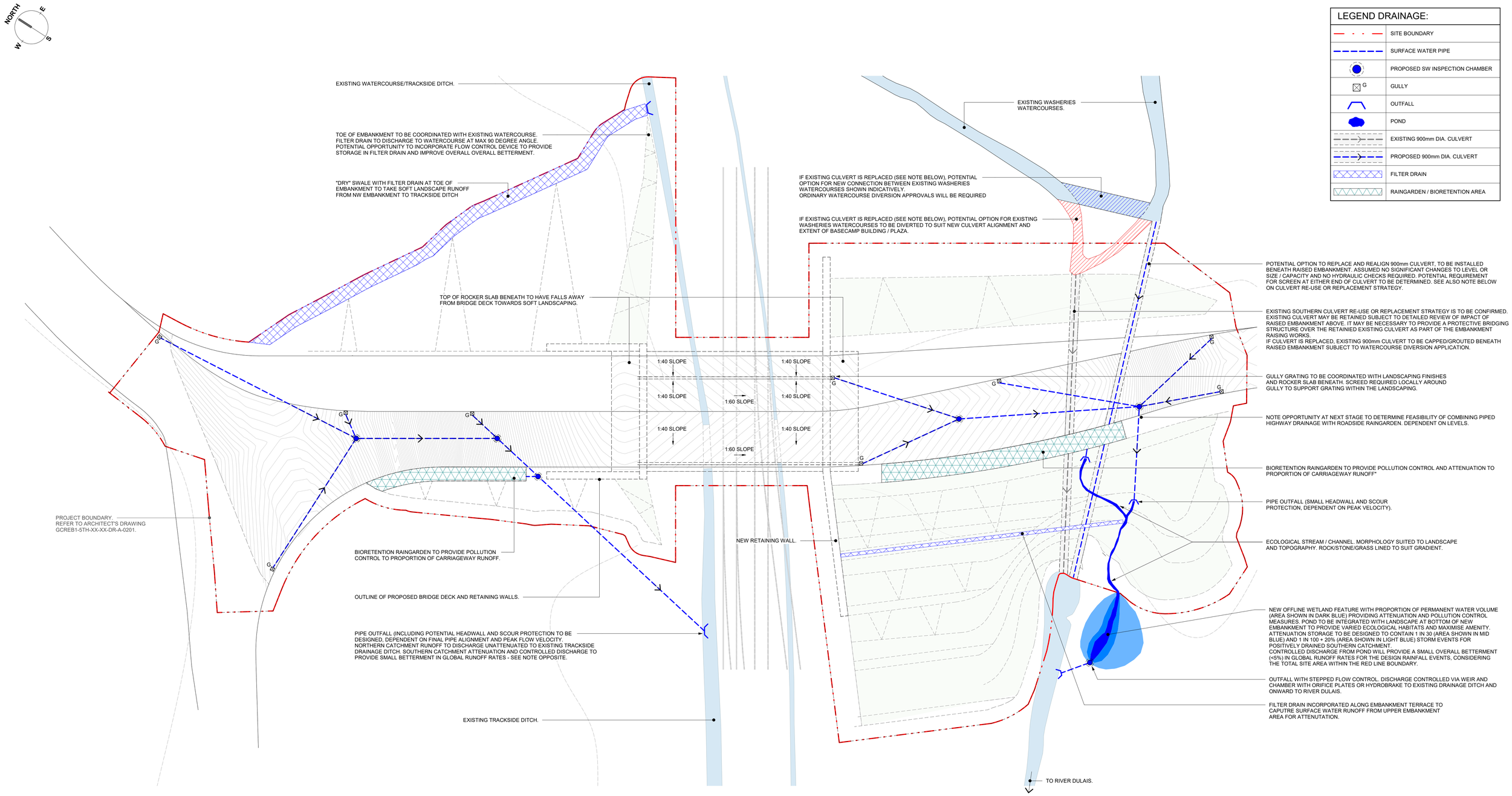


LEGEND DRAINAGE:

	SITE BOUNDARY
	SURFACE WATER PIPE
	PROPOSED SW INSPECTION CHAMBER
G	GULLY
	OUTFALL
	POND
	EXISTING 900mm DIA. CULVERT
	PROPOSED 900mm DIA. CULVERT
	FILTER DRAIN
	RAINGARDEN / BIORETENTION AREA

PROPOSED DRAINAGE GA

1 : 200

NOTES:

- THE SIZING OF BRIDGE/EMBANKMENT ONLY SURFACE WATER FEATURES IS INDICATIVE AT THIS STAGE AND TO BE DEVELOPED AT DETAILED DESIGN IN CONSULTATION WITH THE SuDS APPROVAL BODY (SAB)

- SURFACE WATER FEATURES COLLECTING AND CONVEYING RUNOFF FROM THE WIDER SITE (PHASE 1A, PHASE 2, BASECAMP ETC) ARE ASSUMED TO BE SEPARATE FROM THE DRAINAGE SYSTEM FOR THE BRIDGE AND EMBANKMENT.

- THE EXISTING SOUTHERN CULVERT RE-USE OR REPLACEMENT STRATEGY IS TO BE CONFIRMED. THIS DRAWING SHOWS AN OPTION FOR REALIGNING THE EXISTING CULVERT BENEATH ONLLWYN ROAD TO SAFEGUARD SPACE FOR THE FUTURE PLAZA AND HQ BUILDING - AS CONFIRMED BY 5TH STUDIO / GCRE. THE INVERT LEVELS FOR THE PROPSOED CULVERT ALIGNMENT AND UPSTREAM/DOWNSTREAM WATER COURSES, NEED TO BE VERIFIED. THIS WILL BE NEEDED TO CONFIRM LIKE-FOR-LIKE REPLACEMENT AND VALIDATE HYDRAULIC PERFORMANCE. IT IS ASSUMED THIS WILL BE DONE AS PART OF A SEPARATE ENABLING WORKS PACKAGE.

- FOR SETTING OUT INFORMATION REFER TO ARCHITECT'S DRAWING: GCREB1-5TH-XX-XX-DR-A-0201. FOR ROAD LEVELS REFER TO HIGHWAYS DRAWINGS.

- FOR PROPOSED SURFACING AND LANDSCAPING REFER TO LANDSCAPE ARCHITECTS DRAWING OW181-JCLA-DR-L-0001.

Safety, Health and Environment Information

In addition to the hazards / risks that a competent contractor would normally associate with the types of work detailed on this drawing, note the following risks and information:

Design & Construction	1. Extreme rainfall events during construction. 2. Contamination entering watercourses and surrounding embankment. 3. Temporary water management during culvert diversion.
Dismantling / Demolition (Future)	None

For information relating to Use, Cleaning and Maintenance see the Health and Safety File. It is assumed that all works will be carried out by a competent contractor working, where applicable, to an approved method statement.

Rev	Description	Date	Chk	App
P3	ISSUED FOR OUTLINE PLANNING	23/11/23	AG	TH
P2	ISSUED FOR RIBA 2	26/07/23	AG	TH
P1	ISSUED FOR RIBA 2	07/07/23	AG	TH

Drawing notes

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S, STRUCTURAL AND CIVIL ENGINEER'S DRAWINGS AND SPECIFICATIONS.
2. ALL DIMENSIONS ARE IN MILLIMETRES AND ALL LEVELS ARE IN METRES AOD.
3. DO NOT SCALE FROM THIS DRAWING OR THE DIGITAL DATA. ONLY FIGURED DIMENSIONS ARE TO BE USED.
4. THE CONTRACTOR IS TO NOTIFY THE CONTRACT ADMINISTRATOR OF ANY DISCREPANCIES BETWEEN THE STRUCTURAL DRAWINGS AND ANY OTHER CONTRACT DOCUMENTS.

Status: FOR PLANNING

Client: GCRE

Title: PROPOSED DRAINAGE GENERAL ARANGEMENT

Scales: As indicated@A1

Drawn: LR

Project: ONLLWYN ROAD BRIDGE

Drg No. C081

Job No. 1867

Rev P3

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