



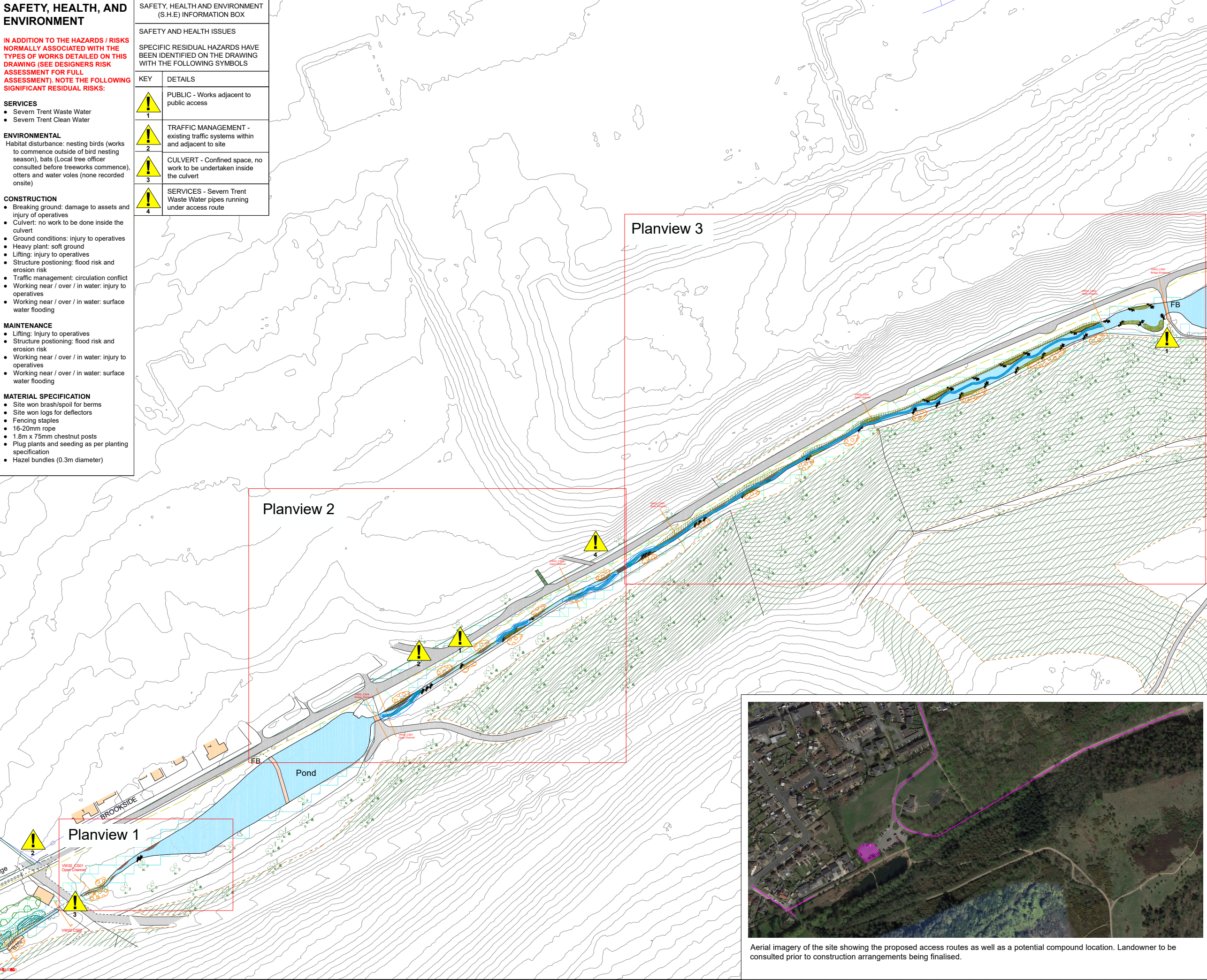


SAFETY, HEALTH, AND ENVIRONMENT














IN ADDITION TO THE HAZARDS / RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORKS DETAILED ON THIS DRAWING (SEE DESIGNERS RISK ASSESSMENT FOR FULL ASSESSMENT). NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS:

- SERVICES**
- Severn Trent Waste Water
 - Severn Trent Clean Water
- ENVIRONMENTAL**
- Habitat disturbance: nesting birds (works to commence outside of bird nesting season), bats (Local tree officer consulted before treeworks commence), otters and water voles (none recorded onsite)
- CONSTRUCTION**
- Breaking ground: damage to assets and injury of operatives
 - Culvert: no work to be done inside the culvert
 - Ground conditions: injury to operatives
 - Heavy plant: soft ground
 - Lifting: injury to operatives
 - Structure positioning: flood risk and erosion risk
 - Traffic management: circulation conflict
 - Working near / over / in water: injury to operatives
 - Working near / over / in water: surface water flooding
- MAINTENANCE**
- Lifting: injury to operatives
 - Structure positioning: flood risk and erosion risk
 - Working near / over / in water: injury to operatives
 - Working near / over / in water: surface water flooding
- MATERIAL SPECIFICATION**
- Site won brash/spoil for berms
 - Site won logs for deflectors
 - Fencing staples
 - 16-20mm rope
 - 1.8m x 75mm chestnut posts
 - Plug plants and seeding as per planting specification
 - Hazel bundles (0.3m diameter)

SAFETY, HEALTH AND ENVIRONMENT (S.H.E) INFORMATION BOX	
SAFETY AND HEALTH ISSUES	
SPECIFIC RESIDUAL HAZARDS HAVE BEEN IDENTIFIED ON THE DRAWING WITH THE FOLLOWING SYMBOLS	
KEY	DETAILS
	PUBLIC - Works adjacent to public access
	TRAFFIC MANAGEMENT - existing traffic systems within and adjacent to site
	CULVERT - Confined space, no work to be undertaken inside the culvert
	SERVICES - Severn Trent Waste Water pipes running under access route



Key:

	Vicar Water		Flood Zone 3
	Flood Zone 2		Existing Dense Vegetation
	Public Right of Way		Contours (1 m)
	Proposed Access and Compound		Proposed Large Wood
	Proposed Berm		Proposed Vegetation Works
	Proposed Marginal Planting		Proposed Bank Regrading
			Proposed Hazel Fringing

- Utility Investigation Status:**
- ☒ Type C: Desk study and site reconnaissance
- Severn Trent Waste Water
— Severn Trent Clean Water
- General Notes:**
1. All dimensions shown are in metres unless otherwise stated and levels in metres to ordnance datum.
 2. Utility search undertaken in March 2024 for the design phase of the project.
 3. Relevant consent to be sought before the construction phase.
 4. Construction works to be undertaken by a competent contractor with experience installing river and habitat restoration works.
 5. Vegetation removal to enhance light availability to the channel, as well as allow for bank regrading and to provide material for in channel works.
 6. Regrade material to be pushed into the channel to soften banks where possible, and can be used to top berms.
 7. Design is conservative due to the dense vegetation preventing large amounts of works. Additional features can be discussed.

- Design Assumptions:**
1. Design is based on the assumption that the Defra LIDAR is accurate and fit for purpose.

FOR CONSTRUCTION

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3	08/05/2024	FOR ISSUE	ENJ	NC	CC
Ver.	Ver. Date	Status	Drawn	Check'd	Apprv'd




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Client



Project

3509D - Nottinghamshire 3 Rivers

Title

Vicar Water
Reach 3 - Overview

Drawing number

5R-3509D-204

Scale

1:2000 @ A3



Aerial imagery of the site showing the proposed access routes as well as a potential compound location. Landowner to be consulted prior to construction arrangements being finalised.