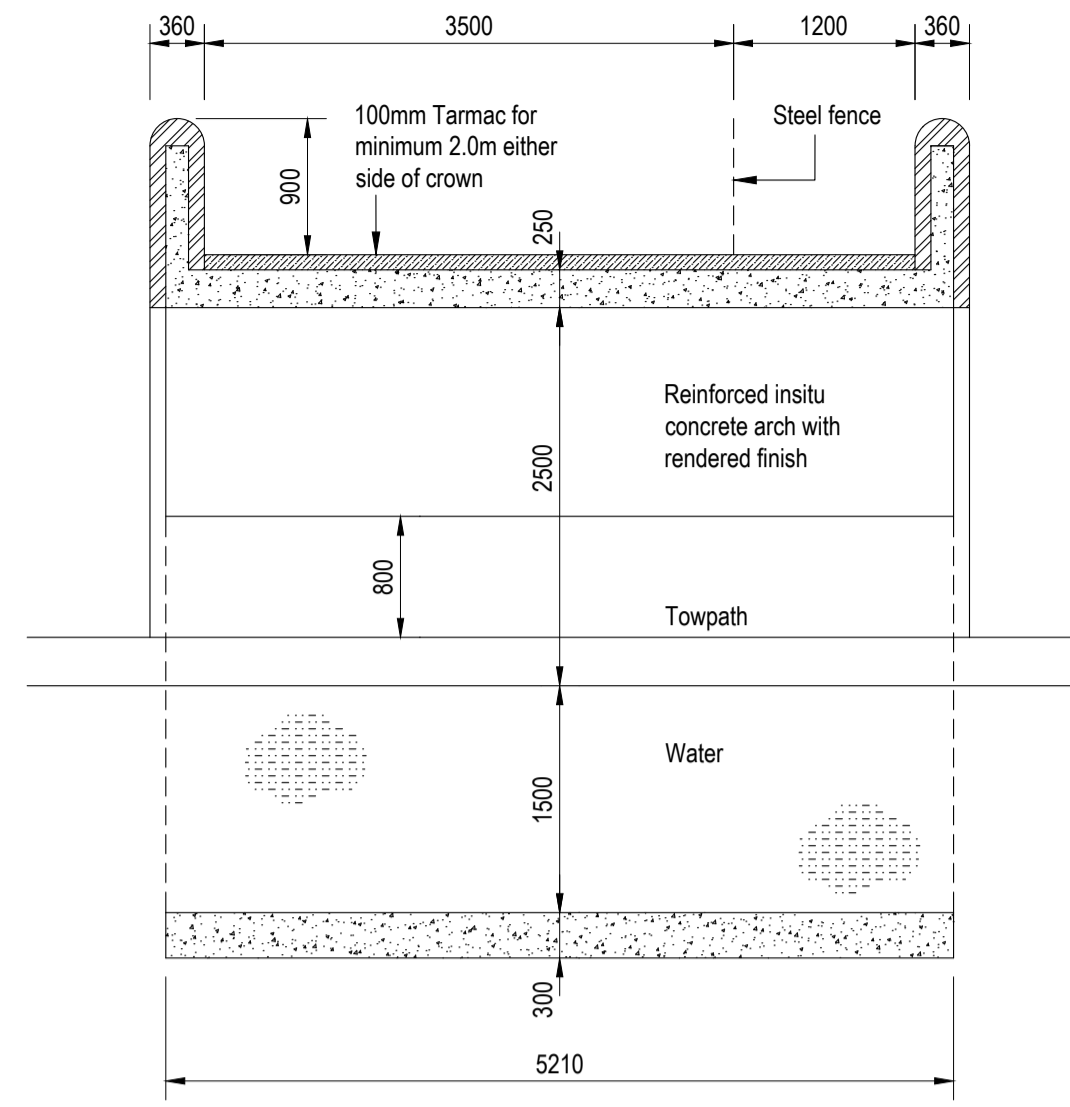
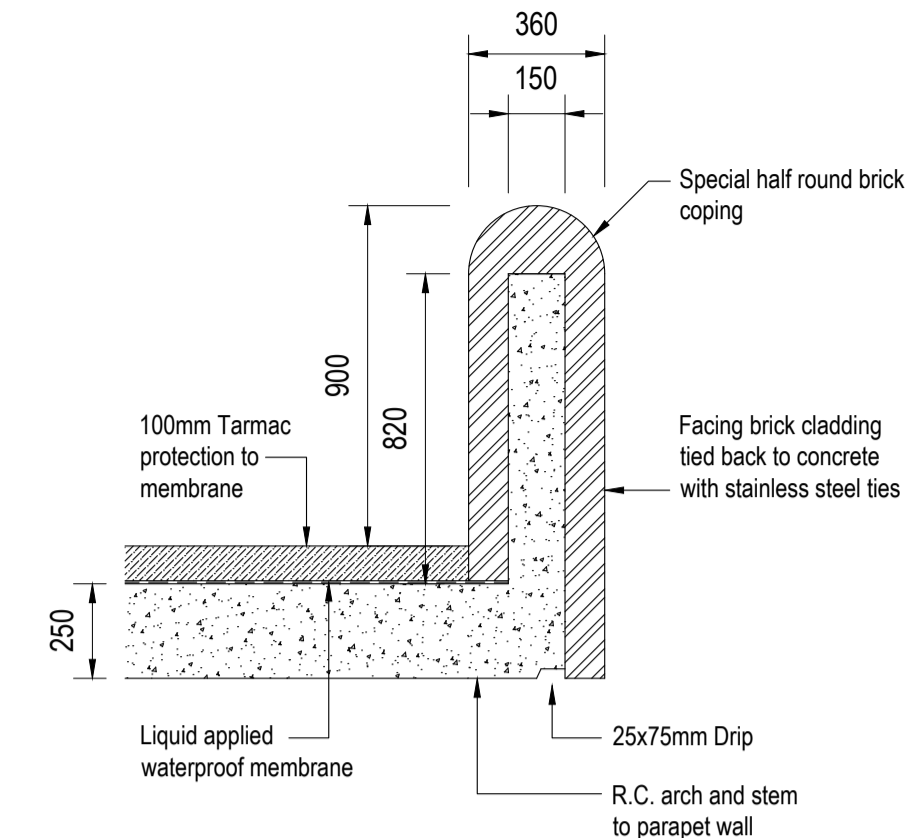


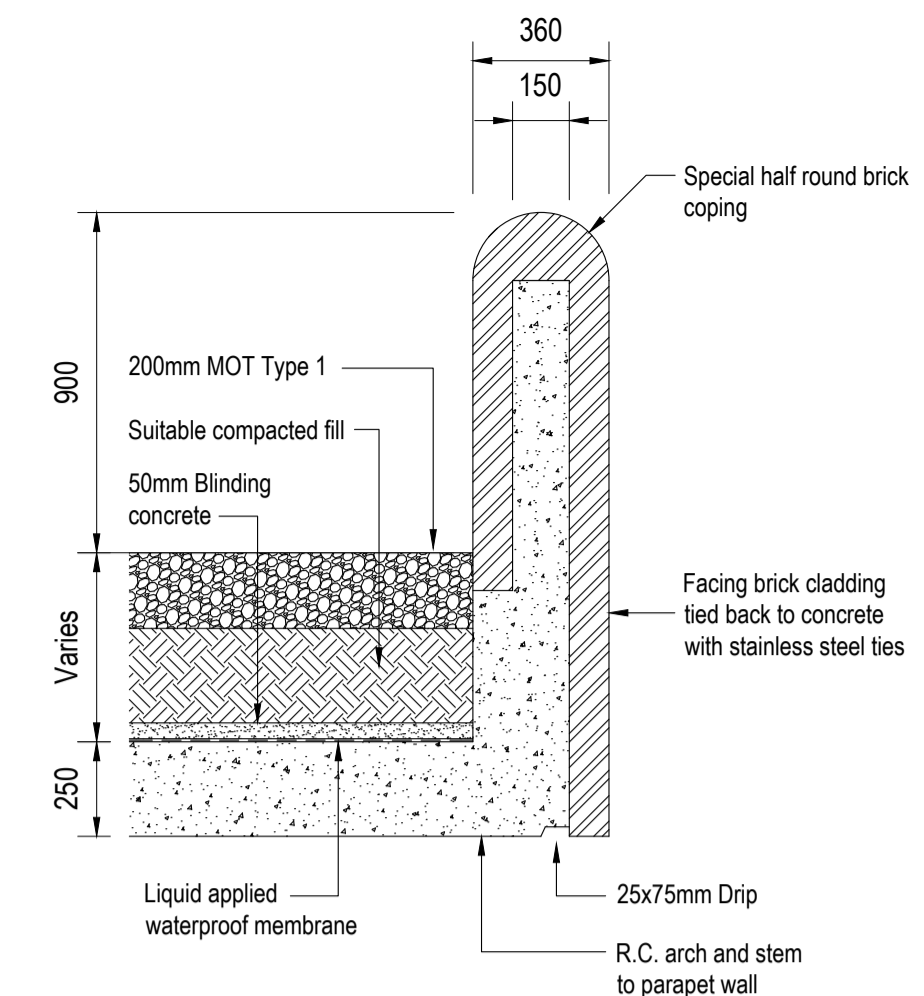
Section A-A



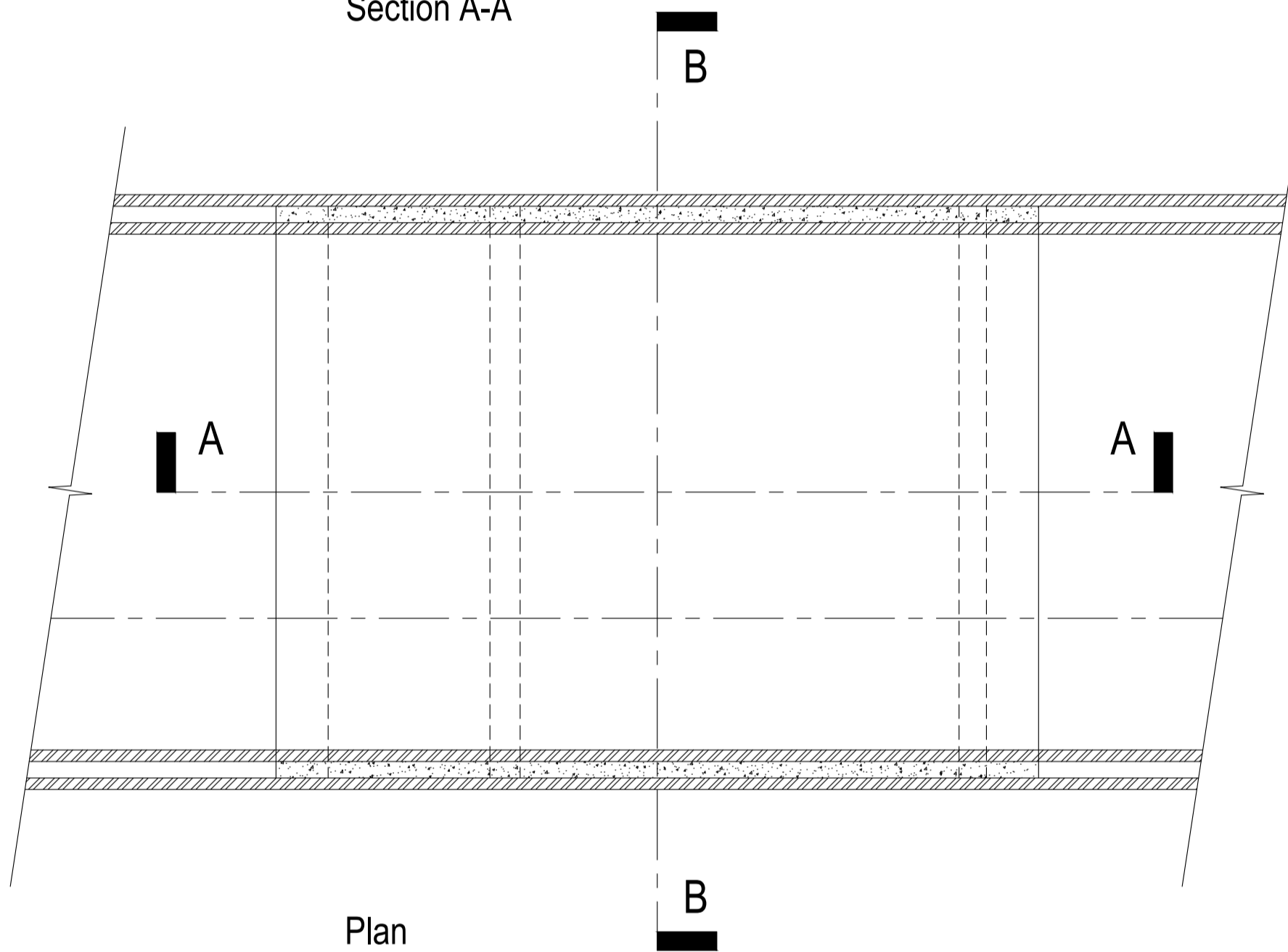
Section B-B



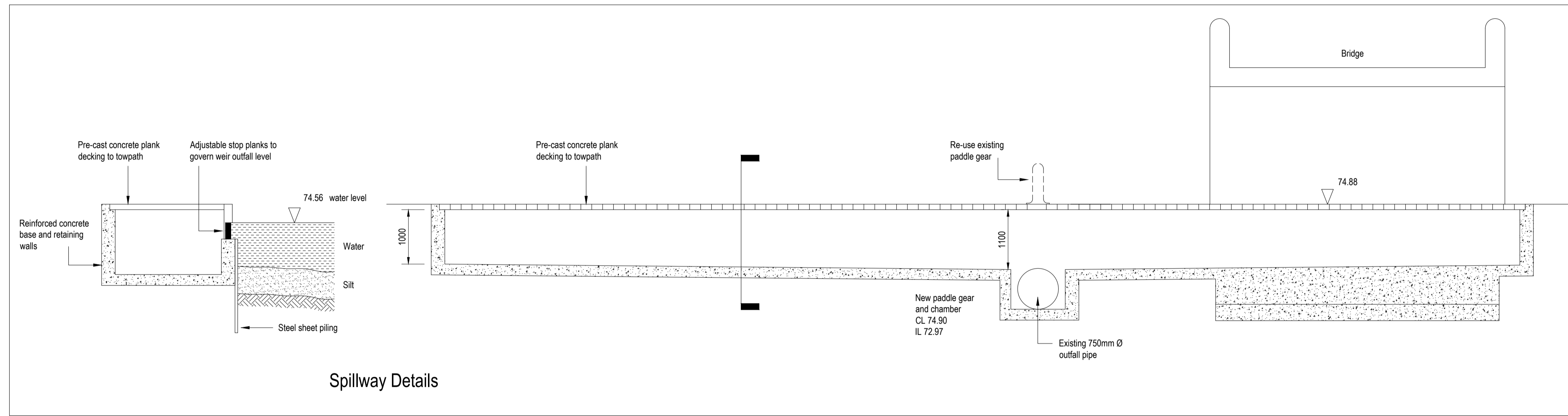
Parapet Detail On Centreline Of Arch



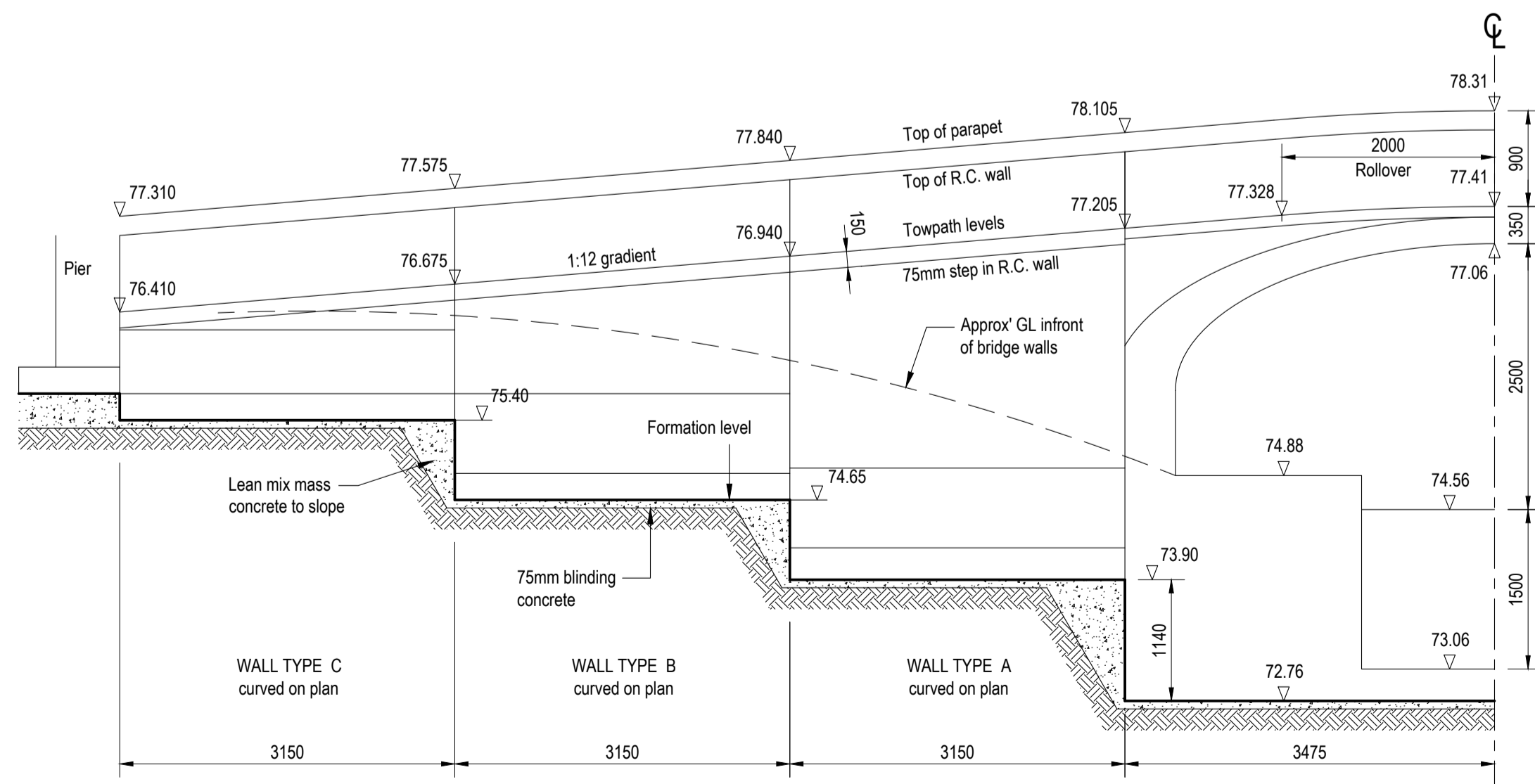
Parapet Detail On Extent Of Arch



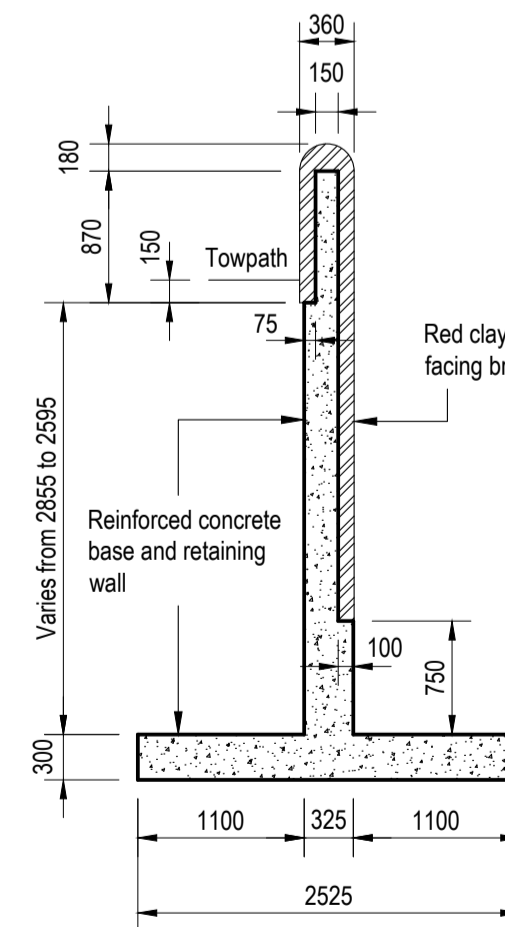
Plan



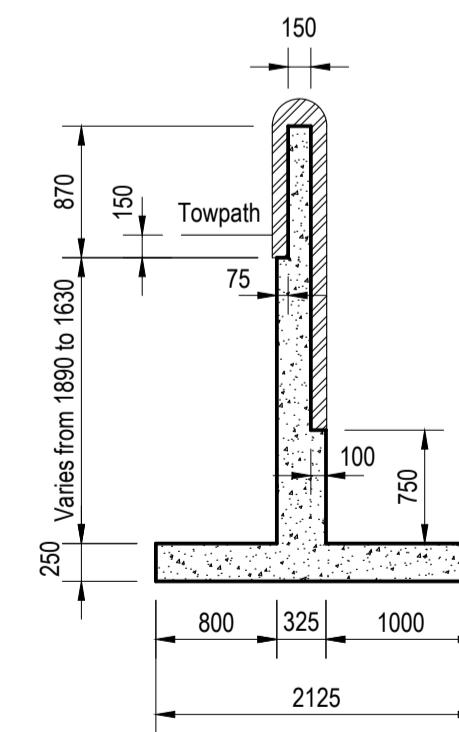
Spillway Details



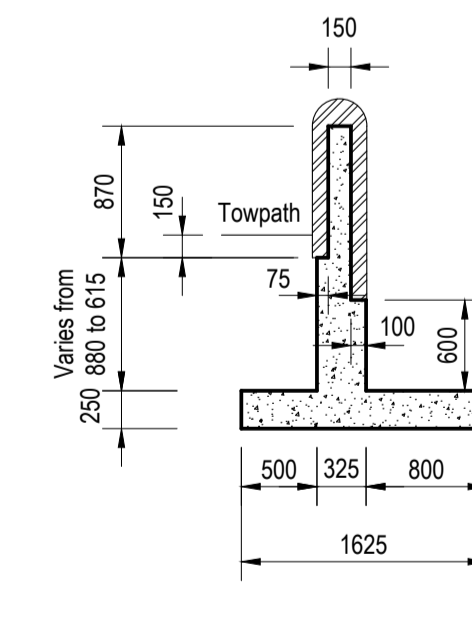
Elevations On Retaining Walls Type A, B & C



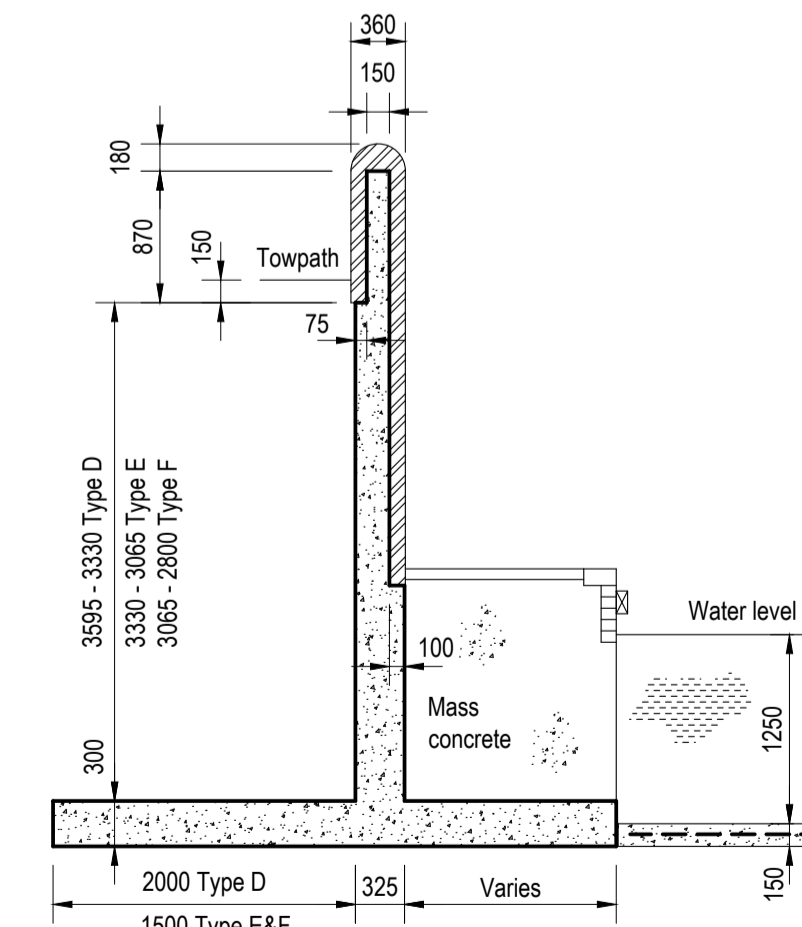
Wall Type A



Wall Type B



Wall Type C



Wall Type D, E & F

Structural Notes :

All structural concrete to be grade 45/20
 Nominal concrete cover to reinforcement to be 40mm on all faces exposed to soil or in contact with water, and 30mm elsewhere.
 The excavated formation for the structure shall be covered with a 75mm thick blinding concrete, and mass fill concrete down to suitable loadbearing ground where required.
 The back faces of the structure that are in contact with the soil shall be painted with 2 coats of bituminous paint [Blackjack or similar].
 The top of the concrete on the arch shall be covered with an approved waterproofing membrane.
 The brick facing shall be tied back to the structural concrete with stainless steel brick ties.
 The brick piers at the ends of the wing walls shall be tied/bonded into the ends of the walls but be supported on free standing foundations.

A. Revised Spillway Design 25.04.2024

Andrew Martin Associates
 44 Cramer Street, Stafford, Staffs. ST17 4BX



Client **Stafford Riverway Link C.I.C.**
 Project **Land Adjacent Baswich Lane, Stafford. Forming Basin & Bridge Off Staffs & Worcs Canal.**
 Drawing **New Bridge Construction Details**

Scale	1:50/20 @ A1	Job. No.	Drwg. No.	Revision
Date	Dec 2023	SRL	06	A

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