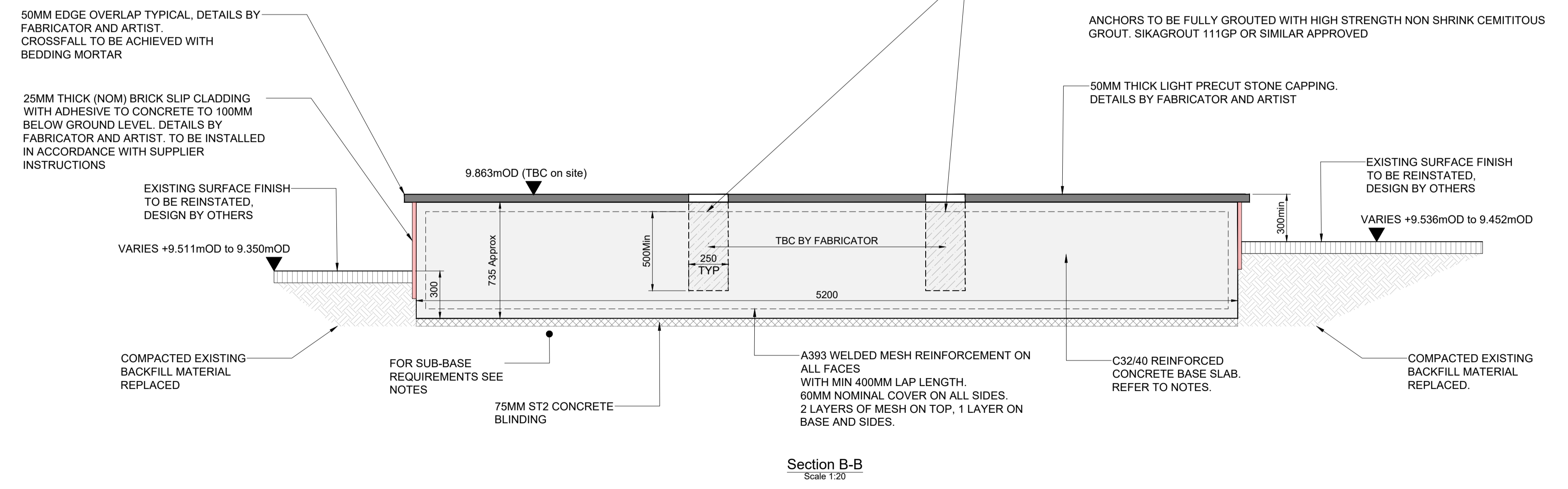
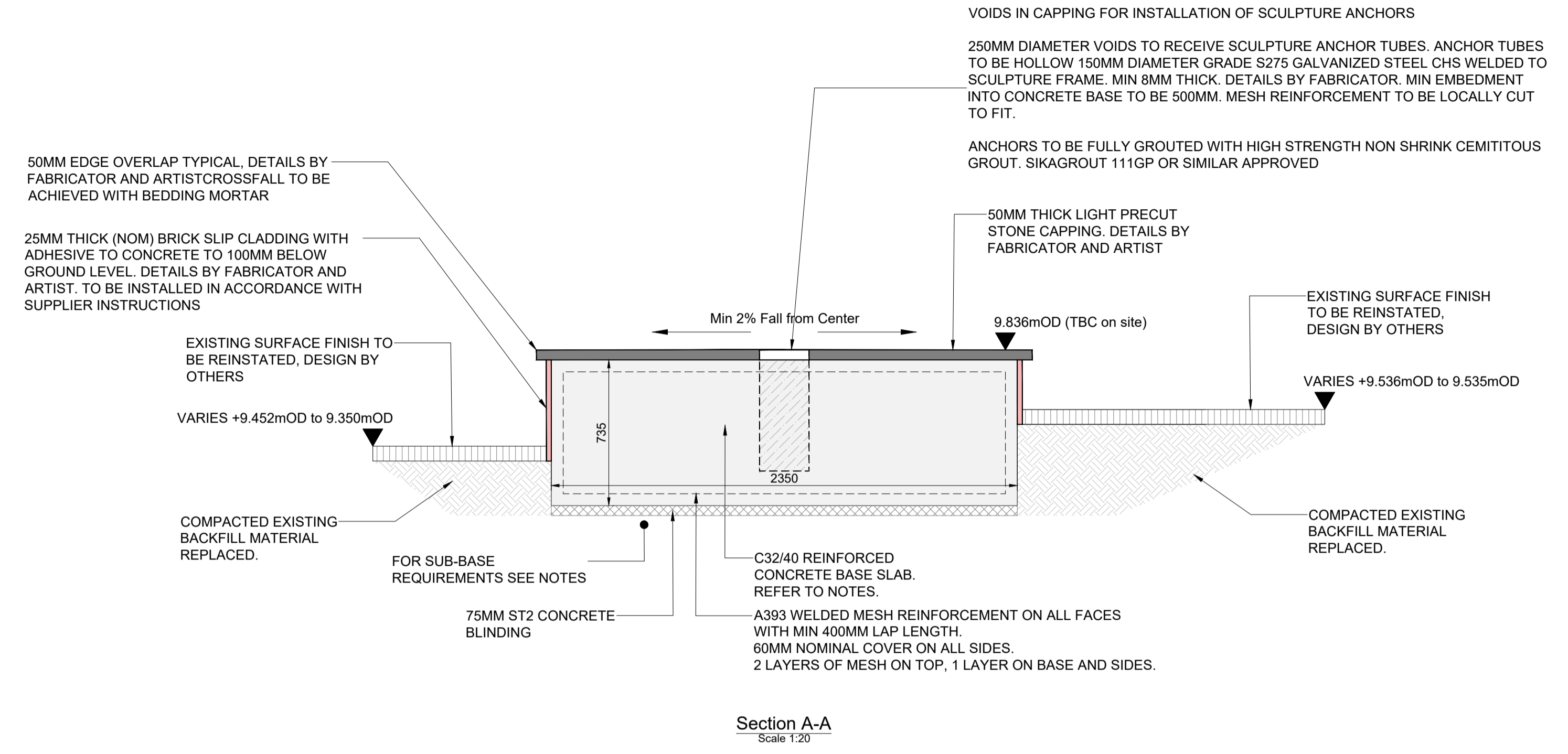


PLINTH SET OUT CO-ORDINATES:

STATION POINT	EASTING:	NORTHING:
POINT A	E319135	N172987
POINT B	E319137	N172982

**NO DETAILS OF BURIED SERVICES AVAILABLE
RISK OF BURIED OR OVERHEAD SERVICES**



- GENERAL NOTES**
- Dimensions in mm unless noted otherwise.
 - Unless noted otherwise works shall be in accordance with the Design Manual for Roads and Bridges, Manual of Contract Documents for Highway Works, Volume 1 - Specification for Highway Works.
 - All proprietary products to be installed in strictly in accordance with manufacturers instructions.
 - Temporary works design are the responsibility of contractor.
 - The contractor shall carry out any necessary surveys of existing services or utilities prior to works taking place and ensure a safe working environment.

- SUB BASE NOTES**
- Prior to plinth construction topsoil, subsoil and other surfacing shall be excavated out from beneath the plinth footprint.
 - The plinth shall be founded in materials with a consistent strength.
 - The exposed formation shall be inspected and proof rolled. Any soft spots identified shall be excavated out and replaced with well compacted granular material prior to casting the slab.
 - 'Soft' means cohesive soils with a shear strength less than 40kPA, loose granular soils with SPT N value of less than 5 and/or organic soils

- CONCRETE NOTES:**
- Concrete shall be in accordance with BS8500 and BS EN 206-1.
 - Concrete shall be grade C32/40, max water cement ratio 0.50, min cement content 340kg/m³.
 - Maximum concrete aggregate size shall be 20mm.
 - Permissible cement types, IIA, IIB-S, IIB, IIB-V, IIIA. To BS EN 206-1
 - Reinforcement shall be welded mesh type A393 to BS EN 10080.
 - Nominal 60mm cover to reinforcement shall be provided on all sides.
 - 400mm laps between mesh reinforcement panels shall be provided.
 - Anti graffiti coatings may be applied to exposed surfaces, specification and details by fabricator.

P01	11/04/22	EH	TOSG	BS
Issued for Information				
Issue	Date	By	Chkd	Appd

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Client
Cardiff Harbour Authority

Job Title
**A Walk Through Time
Radio Flat Holm Sculpture**

Drawing Title
**Radio Flat Holm Sculpture
Plinth Structural Details**

Scale at A1 As Noted

Discipline Structural

Job No	Drawing Status
286882-00	S3 - Review
Drawing No	Issue
286882-XX-DR-C-0001	P01