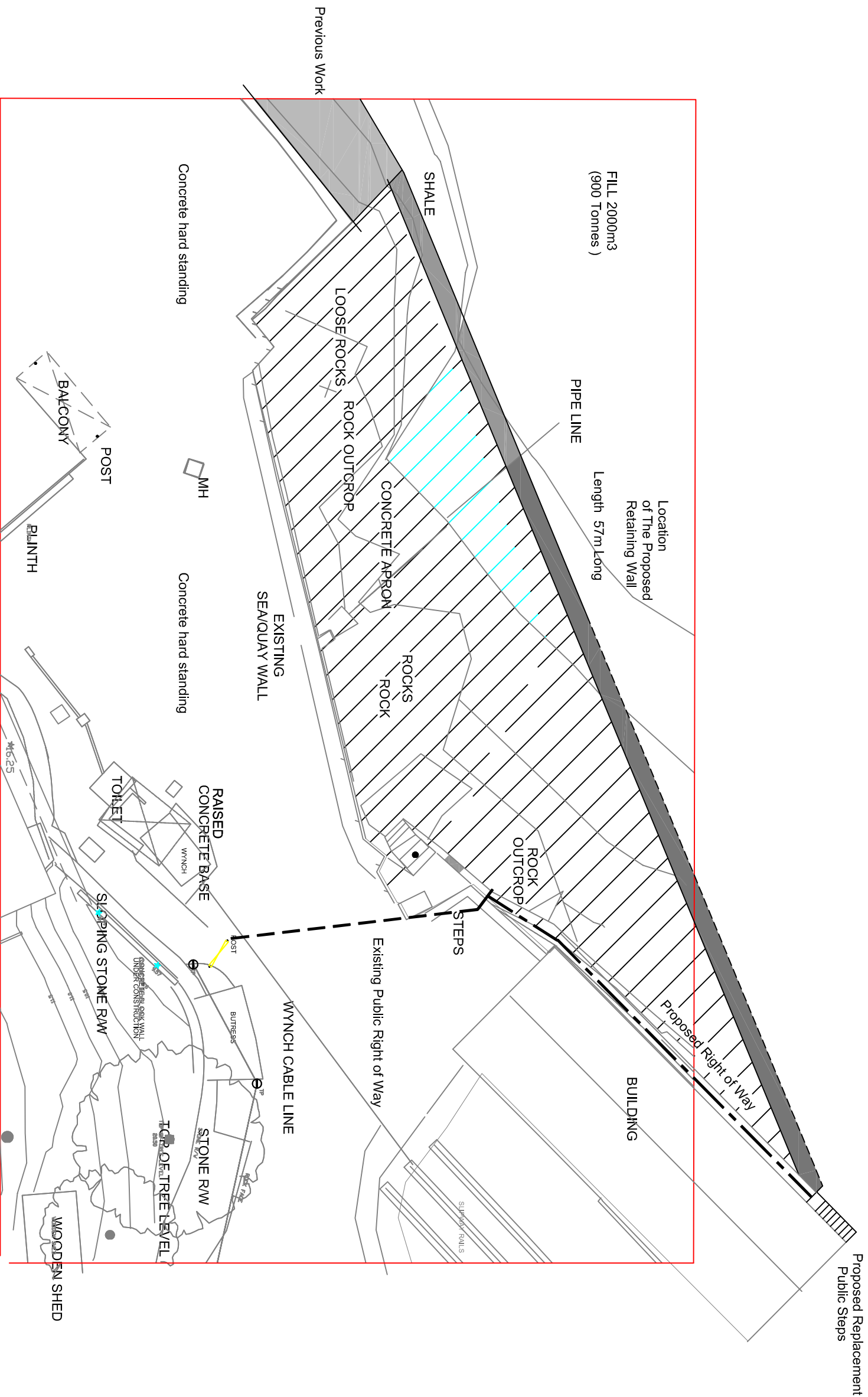
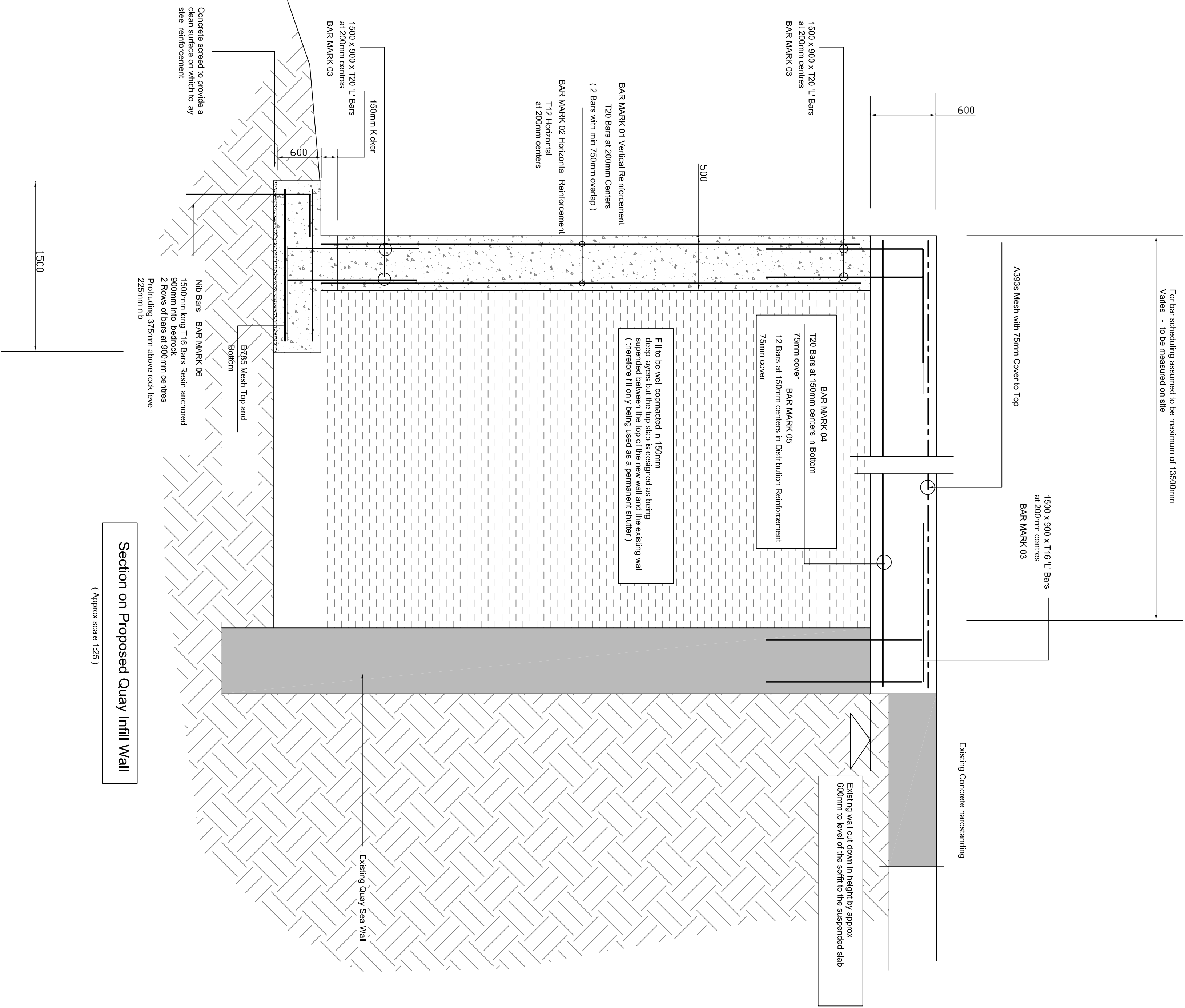


Scale as indicated @ 1



Plan on The Site Showing Location of the Proposed Retaining Wall

Approx scale 1:200)

BAR BENDING SCHEDULE

Based on a wall length of 26m long and 5m high

Reinforcement to Front Wall		Member	Bar Mark	Type & Size	No of Members	No in Each	Total No	Length (mm)	Shape Code	A	B	C
Bars		01	T20	T12			280	5000	00	Cut to length as required		
T Bars		02	T12				280	6000	00			
T Bars		03	T20				780	2400	11	900	1500	
Bars		04	T20				433	6000	00	Cut to length as required		
Bars		05	T12				40	450	8000	00		
Bars		06	T16				2	40	1500	11	275	
Grouded Nib bars		07	T16				150	900	00			

Mesh - Top Slab A393 420m2 (Allowing for overlaps)

Base B765 75m2 - 2 Layers in base

NOTE - Bars to be cut down as required.

- schedule based on the retaining wall being 26m in length (as scaled from the survey drawing)

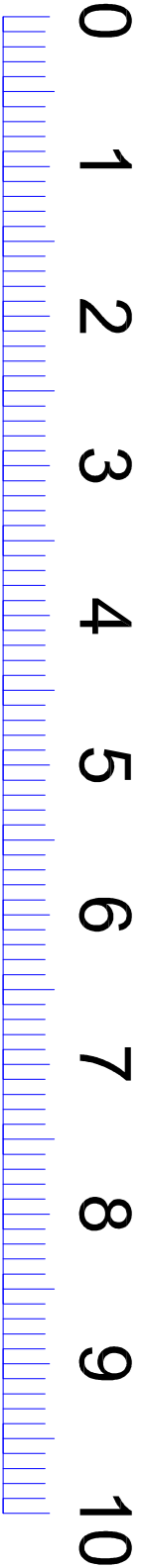
- NOTES:
1. All concrete piles to be marine grade concrete (full Portland cement) with a crushing strength of 40N/mm² @ 28 days minimum.
 2. All foundations to be taken down to bedrock.
 3. Overlap for mesh to 400mm.
 4. Min cover to reinforcement to be 75mm.
 5. Contractor responsible for the stability of the building until the entire development is completed. Due to the size & sheltering factors shown this occurs within our calculations.
 6. All dimensions to be checked on site prior to construction/ fabrication works.
- CDM notes:
- During the erection of steelwork all bolt holes to be located using the proper tools. All bolts to be tightened fully using a torque wrench. Temporary bracing to be provided and used during steel erection stages. Hand rails and all applicable PPE equipment to be worn on site at all times.

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C		Oct 19	
B		Jun 19	
A		Public steps and right of way added	

Dwg No.:		Rev:	
SC_376_TBY		C	
Date:		Dn:	
Jan 2019		MDF	
Client:		Toms Boat Yard	

Proposed Quay Wall Development 2019

Scale 1:50



This drawing is copyright of Michael Foulkes. Contractors must check all dimensions on site prior to construction. Only figured dimensions are to be worked from. Discrepancies must be reported immediately to the Principal Engineer before proceeding.