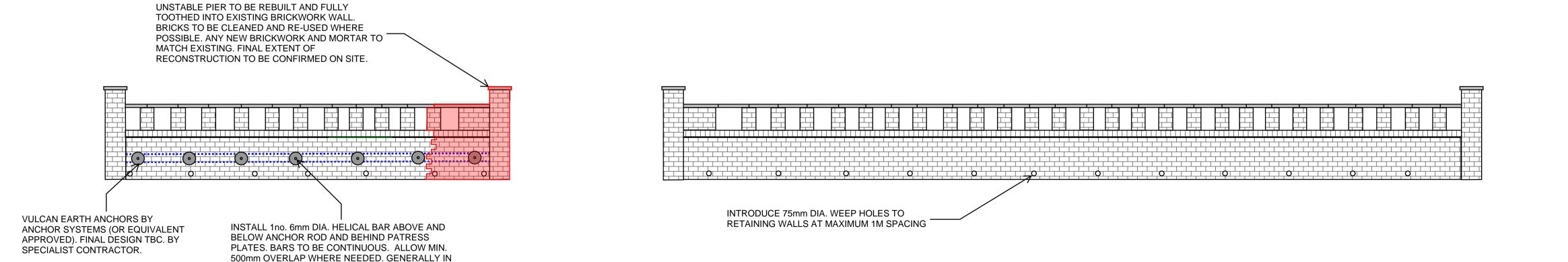


UPPER RETAINING WALL FRONT ELEVATION



LOWER RETAINING WALL FRONT ELEVATION

ACCORDANC WITH HELIFIX REPAIR DETAIL CS05.

GENERAL NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALIST DRAWINGS AND SPECIFICATIONS
- DO NOT SCALE FROM THIS DRAWING IN EITHER PAPER OR DIGITAL FORM. USE WRITTEN DIMENSIONS ONLY.

CONSERVATION REPAIR NOTES

- 1. ALLOW TO INSTALL NEW AS30 VULCAN EARTH ANCHORS BY ANCHOR SYSTEMS INTERNATIONAL (OR EQUIV. APPROVED).
- 2. PROVISIONALLY (STC. BY TRIAL PITS) ANCHORS TO HAVE 6m LONG 16mm DIA. BAR AND CIRCULAR RECESSED PATRESS PLATE. ALL COMPONENTS TO HAVE HDG FINISH. PLATE TO BE BLACK PAINTED. FINAL DESIGN & INSTALLATION BY MANUFACTURER /APPROVED CONCTRACTOR.
- INSTALL 1no. 6mm DIA. HELICAL BAR IN MORTAR JOINTS
 ABOVE AND BELOW 16mm BAR AND BEHIND PATRESS PLATE.
 TO BE GENERALLY IN ACCORDANCE WITH HELIFIX REPAIR
 DETAIL CS05.
- 4. REPAIR OTHER VERTICAL/DIAGONAL CRACKS ALSO IN ACCORDANCE WITH DETAIL CS05.
- 5. RAKE OUT ALL CRACKED AND LOOSE POINTING TO MIN. 20mm DEPTH. DO NOT REMOVE SOUND AND WELL BONDED CEMENTITIOUS MORTAR.
- 6. PROVISIONALLY ALLOW TO REPOINT 75% OF BRICKWORK AREA TO BE ADJUSTED PRO-RATA ON COMPLETION.
- 7. REPOINT USING 1:1:6 CEMENT: HYDRATED LIME:SAND MORTAR. POINTING MORTAR TO BE OF CONSISTENT COLOUR. JOINT PROFILE AND APPEARANCE TO MATCH EXISTING. PROVIDE SAMPLES FOR CLIENT APPROVAL PRIOR TO COMMENCEMENT.
- 8. CHECK ALL COPINGS TO CONFIRM SECURELY BEDDED. LIFT AND RE-FIX ALL LOOSE STONES. INSTALL 2no. ANCON S/S DPB TIES WITH 50mm L S/S SCREWS AT EACH JOINT OVER A PIER. CAREFULLY DRILL EACH COPING TO ACCEPT DOWELS. BED ON 1:1:6 CEMENT: HYDRATED LIME:SAND MORTAR.
- 9. ALLOW TO REPLACE ALL CRACKED/BROKEN STONES FOUND WITH NEW TO MATCH STONE TYPE, DIMENSIONS & APPEARANCE OF EXISTING.
- 10. INSTALL NEW 70mm DIA. WEEP HOLES AT APPROX 1m CENTRES AT WALL BASES. USE BLACK PLASTIC SLEEVING AND WRAP IN GEOTEXTILE MEMBRANE AT REAR FACE.

NOT FOR CONSTRUCTION

05.06.23	FOR TENDER	RF	SW
Rev Date	Description	Drawn	Check

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Drawing Status		
PRELIMINARY		
Project	Date JUNE 2023	
HORNIMAN MUSEUM SUNKEN GARDEN	Scale NTS	
	Drawn RF	
Title	Engineer RF	
EAST RETAINING WALL REPAIR DETAILS	Project No 230331	
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