



Kentledge

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Cantilevered scaffold system
over watercourse (approx.
1.5m cantilever)

Watercourse

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1. ALL DIMENSIONS SHOWN ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
2. PILE SECTION: ANCHOR A226 SHEET PILE.
3. PILE STIFFNESS: STEEL ELASTIC MODULUS E: 210,000 nm/m².
4. THE SHEET PILE WALL IS TO BE LOCATED 1m IN FRONT OF THE PILE CAP TO ALLOW FOR MAINTENANCE ACCESS TO THE PILE CAP.
5. THE SHEET PILE WALLS IS TO EXTEND 1m ABOVE THE BASE OF THE PILE CAP TO SUITABLY PROTECT THE PILES FROM FUTURE SCOUR WHILE MINIMISING THE RETAINED HEIGHT / SHEET PILE LENGTH.
6. THE SHEET PILE WALLS BETWEEN THE SHEET PILE CAP (INCLUDING SCOUR AREA) WILL BE FILLED WITH CEMENTITIOUS GROUT AND CONFIRMED PRIOR TO THE INSTALLATION OF THE SHEET PILING.
7. CONTRACTOR TO USE GROUND INVESTIGATION INFORMATION TO INFORM APPROPRIATE CONSTRUCTION METHODS AND DESIGN.
8. GROUND INVESTIGATION DATA TO ASSIST IN ASSESSMENT OF DRIVEABILITY OF SHEET PILES. IF UNFORESEEN DRIVEABILITY ISSUES OCCUR DURING CONSTRUCTION THE DESIGNER SHALL BE CONTACTED TO REASSESS PILE DRIVABILITY. SHORTENING OF THE SHEET-BORING FOR SHEET PILES MAY THEN BE REQUIRED TO ENSURE SUITABLE EMBEDMENT DEPTH IS ACHIEVED.
9. THE CEMENTITIOUS GROUT USED WILL BE MARINE GRADE.

NONE	
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 Yaavarathi

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