



Pile Setting
Scale 1:50

- General Notes
- DO NOT SCALE.
 - This drawing is to be read in conjunction with all other project drawings and specifications.
 - All dimensions are in millimetre's unless otherwise stated.
 - Should there be any conflict between the details indicated on this drawing and those indicated on other drawings the Project Engineer shall be informed PRIOR to construction on site.
 - Until technical approval has been obtained from the relevant Authority, it should be understood that all drawings issued are Preliminary and NOT for construction. Should the Contractor commence site work prior to such approval being given, it is entirely at his own risk

PILING

- The Piling Contractor shall be responsible for the design of the piling system and shall be deemed to have taken due account of the proposed loads and any effects on adjacent structures or features.
- Due regard shall be taken of all relevant information noted within the ground investigation report for the design of the piling system.
- In the absence of a project specific piling specification the base specification for piling works shall be the Specification for Piling and Embedded Retaining Walls published by the ICE and BS8004 'British Standard Code of Practice for Foundations'.
- The nature, extent and level of the piling platform shall be agreed with the Main Contractor.
- Setting out dimensions, as indicated on this drawing, relate to centre of piles unless noted otherwise.
- Cut off levels for piles are noted on drawing.
- The approved method of breaking down piles shall be approved by the Engineer prior to the commencement of works.
- Following 'breaking down' pile reinforcement shall be bent over and secured to pile/beam reinforcement a minimum of 325mm.
- All piles shall be capable of resisting forces/moments due to effects of setting out/rake tolerances etc. The piling contractor shall allow for the affects of any existing/future negative skin friction due to the ground conditions within their design.
- The Engineer shall be immediately notified of any broken piles/obstructions to allow the Engineer to specify any necessary remedial work.
- The following testing shall be carried out:-
 - Static Load tests (kentledge) Y/N maintained proof load test.
 - Dynamic tests (CAPWAP analysis) Y/N
 - Integrity tests. Y/N
 - Such other testing as deemed necessary to validate their design to be determined by the piling contractor.
- NB* For sites governed by a building warranty, the principle contractor is to ensure the warranty provider is consulted and approves the proposed testing regime at tender stage.
- All test piles shall be nominated by the Engineer and shall be clearly marked on site.
- The Principal Contractor is responsible for removing any known obstructions prior to piling and backfilling resultant excavations as directed by the Engineer. Should unknown obstructions be encountered, then the Engineer shall be informed immediately so that he may consider any necessary remedial work. The Engineer shall also be notified immediately of any broken piles.

Pile ref	Coordinates		Pile Cut of Level	Rebar anchorage (mm)	Pile Loading (SLS)	
	Easting (m)	Northing (m)			Vertical (kN)	Lateral (kN)
001			38.830	350	150	0
002			38.830	350	150	0
003			38.830	350	150	0
004			38.830	350	150	0
005			38.830	350	150	0
006			38.830	350	150	0
007			38.830	350	150	0
008			38.830	350	150	0
009			38.830	350	150	0
010			38.830	350	150	0
011			38.830	350	150	0
012			38.830	350	150	0
013			38.830	350	150	0
014			38.830	350	150	0
015			38.830	350	150	0
016			38.830	350	150	0
017			38.830	350	150	0
018			38.830	350	150	0
019			38.830	350	150	0
020			38.830	350	150	0
021			38.830	350	150	0
022			38.830	350	150	0
023			38.830	350	150	0
024			38.830	350	150	0
025			38.830	350	150	0
026			38.830	350	150	0
027			38.830	350	150	0
028			38.830	350	150	0
029			38.830	350	150	0
030			38.830	350	150	0
031			38.830	350	150	0
032			38.830	350	150	0
033			38.830	350	150	0
034			38.830	350	150	0
035			38.830	350	150	0

REV	AMENDMENT	BY	CHK	DATE	
PROJECT EXECUTION CLASS: <small>All materials supplied in relation to those specified on this drawing are to be CE marked in accordance with the European Union Declaration of conformity.</small>					
DRAWING STATUS					
CONSULTING ENGINEERS LTD CIVIL STRUCTURAL DESIGN <small>The Old Church Offices Shelton New Road Harshill, Stoke on Trent ST4 4DP Email: mail@c2cconsulting.co.uk Telephone: 01782 980330</small>					
CLIENT					
Nantwich Town Council					
PROJECT					
Nantwich Civic Hall Extension					
DRAWING TITLE					
Pile Settingout					
SHEET SIZE	SCALE	DATE	DRAWN	CHECKED	STATUS
A1	1:50	28/10/20	SG		SE
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200525	C2C - P - 00 - DR - S		006		P01

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