



2 Eflat cottages, Haily Lane,
Hoddesdon, Hertfordshire, SG13 7NY

Tel: [REDACTED]
Mobile: [REDACTED]

Task:	The installation of cased driven reinforced concrete piles to a set achieved depth.
Project location:	Head Fen Barn, Little downham
Start date:	April 2024
Contact No:	RAM 445

Meadowson Ltd Key/ site Personnel

Richard Cavill	Company director	[REDACTED]
Barbara Cavill	Company director	[REDACTED]

General Safety Information

A representative of the principal contractor (PC) will carry out a site safety induction for the Meadowson Ltd site Operatives.

The Meadowson Contract Manger will brief all operatives on the contents of this Method statement and Risk Assessment.

All operatives will be competent and trained for construction operations.

All plant operators will be competent and hold either a CITB CPCS card or a certificate of achievement from our internal training manager.

All site operatives must sign in/out daily at the site office or at a designated point.

Meadowson Ltd to be advised of disconnection of all utility services in the work area and issues to us a signed copy of a permit to dig form.

Check working area and report all safety issues to the contract manger,

IE poor access/egress, no site security.

Monitoring Arrangement

Safety will be the responsibility of the contract manager for the day to day running of the works.

NOTE:

Defects, breakdowns etc with Plant is to be reported to the contract manager.

Prior to any work commencing, the neighbours are to be informed with our contact details and project duration.

Pile will only start after 8.30am – 4pm Monday – Friday.

	Event / Method
1	All operatives to follow the sequence of this method statement and advise the contract manager on any construction issues relating to this document.
2	Access and egress to/from site Access/egress to site will be through designated site entrances or otherwise in accordance with PC instructions.
3	Site/ building/security protection to be provided by the PC
4	Take delivery of materials, assisting where necessary the delivery drive. Any damaged or missing materials must be logged on the delivery ticket.
5	Ensure a PTD has been completed by the PC and they have identified to us any areas of potential services. Utility services disconnected by others at source of meters (gas, electric and water) Conformation to be sent to the contact manager.
6	Marking out of pile positions to be done by others. A steel pin should be installed in each pile position.
7	Check fluid levels in power pack, run power pack and check for hydraulic leaks. Any defects to be reported to the contract manager.
8	Track Rig to pile position, set over steel pin marking pile position. Commence piling.
9	Remove steel pin and place the cross of the starter tube over the pin position.
10	Lift weight and drop it into the pile tube.
11	Lift weight and drop, continue this process until the starter is 200mm above ground level.
12	Lift weight out of the tube and back the rig away from the work area. Place and following tube into the starter and weld together.
13	Once welded together bring rig back over pile position. Lift weight back inside the tube and continue to lift and drop weight until the following tube is 200mm above ground level.
14	Repeat process of welding another following tube onto the last.
15	Once the pile has slowed a measurement can be taken to work out the load achieved. This is worked out by using a static pile design. Over the course of lifting and dropping the weight five times the load is calculated by how much the pile has moved.
16	If pile is satisfactory and achieves the load required fill the pile with an RC20 mix or grout ensuring concrete is 300mm above cut off point and install the pile reinforcing.
17	Once completed move rig to the next pile position and continue this process.

Risk Assessment

Item	Associated hazard/risk	Consequences	Precautions & equipment
1	Any visitors must be escorted around the project and be issued with the correct PPE	Injury to no site personnel	Where necessary working areas to be cordoned off and appropriate safety warning signs installed. All visitors must sign in at the site office. PPE must always be worn.
2	Prior to starting work		All working operations to be planned out prior to starting. All operatives to attend a safety induction before commencing on site. Meadowson Ltd contract manager to give all operatives a briefing on the contents of the MS/RA . All Meadowson Ltd staff to sign in/out each day. Any permits to work will be issued by the PC . All site operatives must wear full PPE .
3	Emergency		All operatives to assemble at the nominated assembly point in a case of emergency. The project assembly point and emergency signal will be highlighted during the safety induction.
4	1 st Aid		A qualified 1st aider must attend to all accidents. The 1 st Aider for this project will be highlighted during the safety induction. All accidents must be recorded in the site accident book which should be kept in the site office and reported to Meadowson Ltd contract manager.

Item		Consequence	Precautions & equipment
5	Striking utility services	Risk of electric shock, burn injury, fire, explosion, flooding, gas inhalation and fatality.	PC to ensure a PTD is completed prior to any ground-breaking operation commences. Indicate services with spray lines. Suitable fire extinguishers to be available with the work area.
6	Slips, trips and falls of n site/ on site personnel. Struck by equipment.	Personal injury.	Make sure the public footpaths are always kept clear. Site access/egress routes to be always kept clear. PC to install safety warning signs and install them on site fencing. Operators must always supervise loading /unloading of vehicles. Check and cove over all open trenches.
7	Dust from the cutting of concrete.	Potential respiratory damage if inhaled and swallowed. Prolonged contact can cause dermatitis.	PPE face masks, full face goggles and rubber gloves.
8	Fire	Personal injury, property & plant damage.	Suitable fire extinguishers to be on site (dry powder or CO2). Keep fuel containers in a locked building or van. No smoking in designated areas.
9	Using spray line	Potential respiratory damage if inhaled.	Ensure there is good ventilation. Where necessary wear a face mask.
10	Using pneumatic tools	VWF , flying particles causing eye injury.	Wear anti vibration gloves. Wear a full-face mask.
11	Placing and using concrete	Burns to hands and body from cement with in the concrete.	Wear gloves. Wear a full-face mask. Cover all part of your body.
12	Tripping and becoming impaled on protruding reinforcement.	Personal injury.	Protective caps to be placed over reinforcement bars.

Item	Associated hazard/risk	Consequences	Precautions & equipment
13	COSHH	Personal injury and burns.	See COSHH sheets contained safety pack. All operatives to ensure PPE issued to them and is always worn. All wet concrete must be immediately washed off with clean fresh water and if burning/redness appears seek the 1st aider . Use a barrier cream during the day.
14	Environmental impact	Fouling to drains. Damage to foot paths and grassed areas.	Water courses, drains access routes must not be contaminated with any waste materials or chemicals. Fuel containers kept in site office or vans. All waste material must be disposed of in a controlled manner and taken off site by a licensed waste carrier. Only use tools and equipment with low noise levels.
15	Waste disposal		Remove all waste to the spoil heap during the day.
16	Plant use	Personal injury. Property damage.	Only competent and trained operatives must use the piling rig. All safety cables, switches must always be operational and in use. Wear correct PPE .
17	Unrecognisable materials/substances	Personal health damage	Cease work and inform Meadowson Contract manager. Inform the PC . Corden off the area.
18	Manual handling	Personal injury	Where necessary 2 men or a mechanical aid to lift all weights above 25KG. Wear correct PPE .

The following personal have been briefed on the contents of this MS/RS

Name	Position	Signature	Date
Richard Cavill	Company director	[REDACTED]	26.02.2024

Any Alterations/comments on this MS/RA to be recorded below

Directors: R W Cavill, B A Cavill R Cavill Company Registration No. 1340066 England.

Email

[REDACTED]

VAT No. 215301516