

METHOD STATEMENT CFA



Acceptance by Group						Acceptance by Principal Contractor	
Submittal History	Date:	Prepared by:	Checked by:	Approved by:	Description of modifications:	Accepted by	Date:
Rev A	19/05/2026	CW	JW	CW	Comments and approval		
Rev B	24/07/2026	JW	CW	JW	Comments and approval		

Comments

PILING OPERATION: CFA

Contract No:	F26069
Contractor:	Formation Group
Site Address:	High Road West, Haringey
Project Manager:	Bryan McNamee
Mobile No:	07836 518 235
Normal Working Hours:	0800 – 1730 Monday to Friday
Project Type:	CFA
No of Piles:	79
Pile Diameter:	300mm
Contract Start Date	September 2026 (TBC)

CONTENTS

PILING OPERATION: CFA	1
1. SCOPE OF WORK.....	3
2. PROGRAMME	3
3. SITE ORGANOGRAM	3
4. RESPONSIBLE PERSONS WITHIN GROUP	4
5. SITE LOCATION AND ACCESS.....	5
6. PLANT AND MACHINERY MOVEMENTS	5
7. COMMUNICATION AND CONTACT DETAILS	5
8. PILING PLATFORM REQUIREMENTS	5
9. EXISTING SERVICES	6
10. EMERGENCY ARRANGEMENTS	6
11. HEALTH & SAFETY	6
12. SITE OPERATIVES/TRAINING	6
13. SUPPLIED PLANT & EQUIPMENT	7
14. FRANKI FOUNDATIONS UK GROUP REQUIREMENTS	8
15. METHODOLOGY	8
16. RIGGING AND DERIGGING.....	9
17. STEEL REINFORCEMENT	9
18. PARTY WALL	9
19. SECURING EQUIPMENT DAILY	9
20. RIG MAINTENANCE	9
21. ENVIRONMENTAL	10
22. QUALITY CONTROLS.....	10
23. EMPLOYEES CONFIRMATION	11

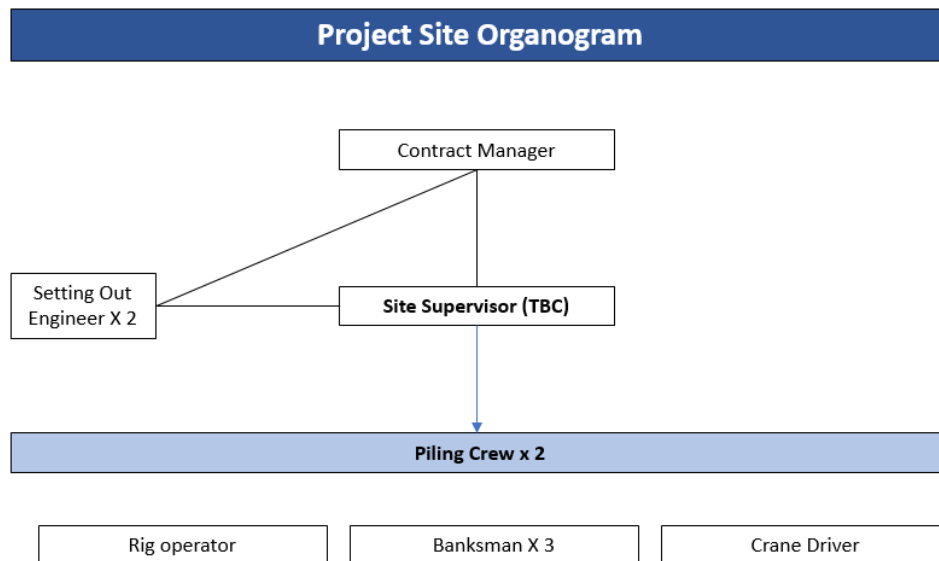
1. SCOPE OF WORK

The proposed work is the construction of 79nr CFA piles for the project. The piles are 300mm in diameter and will be constructed using the CFA piling technique outlined in the following method statement and associated task briefings.

2. PROGRAMME

The start date for the project is programmed for September 2026 and will be completed in one visit. The works are expected to take 1.4 weeks not including the follow-on testing.

3. SITE ORGANOGRAM



4. RESPONSIBLE PERSONS WITHIN GROUP

Position	Responsibilities	Contact	Contact Details
Group Managing Director	Director of Health & Safety at Franki Foundations UK Group to implement, co-ordinate and control the administration of Health and Safety matters within the company	Craig Macklin	01322 479000 craig.macklin@frankifoundations.co.uk
Operations Director MPL Projects	Director of contracts and new developments, control all Operational matters within the company	Alan Turner	01322 479000 07917 186 160 alan.turner@martellopiling.com
Operations Director Franki CFA	Director of contracts and new developments, control all Operational matters within the company	James Woodcock	07745175329 james.woodcock@franki.uk
Statom Group Health & Safety Manager	To monitor and guide Operations on all H&S matters, inspect sites and investigate accidents, incidents and near misses	Liviu Darie	01708 222 777 07701 236 310 liviu.darie@statom.co.uk
Contracts Manager Franki CFA Projects	To manage all contracts and ensure that any new developments are communicated both quickly and effectively to all company staff.	Chris Woodcock	01322 479000 07598 791813 chris.woodcock@franki.uk
Operations Manager	To manage all contracts and ensure that any new developments are communicated both quickly and effectively to all company staff and control operations matters on site.	David Hall	01322 479000 07741 644112 david.hall@franki.uk
Foreman /Supervisor	To ensure all operations on site are carried out in a safe manner To manage Site Staff within the groups legal requirements, policies, works program. groups Site FIRST AIDER	Dave Watts	07392 087585 Dave.watts@franki.uk

5. SITE LOCATION AND ACCESS

The site gates and boundaries will be maintained and operated by the Main Contractor, the boundary will be formed of site hoarding or line Herras fencing and will be suitable to prevent unauthorised access by the public.

The piling rig will access the site via the designated site entrance along with all other plant and material deliveries. All piling operatives will access the site through the designated pedestrian entrance and make their way to the Main Contractors office where site inductions will be held on the first day.

SITE ADDRESS = **High Road West, Haringey**

6. PLANT AND MACHINERY MOVEMENTS

All plant and vehicle movements will be under the control of a vehicle marshal or banksman. Exclusion zones around plant must be enforced along with plant and pedestrian segregation by means of barriers.

7. COMMUNICATION AND CONTACT DETAILS

Whilst on site mobile phones are not to be used on site unless in a designated position of safety.

Organisation	Position	Contact	Phone Number
Franki Foundations UK Group	Operations Director MPL Projects	Alan Turner	07917 186 160
Franki Foundations UK Group	Operations Director Franki CFA	James Woodcock	07745175329
Statom	Statom Group Health & Safety Manager	Liviu Darie	07701 236 310
Franki Foundations UK Group	Contracts Manager Franki CFA Projects	Chris Woodcock	07598 791813
Franki Foundations UK Group	Operations Manager	David Hall	07741 644112
Franki Foundations UK Group	Site Supervisor and First Aider.	Dave Watts	07392 087585

8. PILING PLATFORM REQUIREMENTS

The main contractor is responsible for providing the rig and crew with a firm and level piling platform as specified within the piling platform design document.

The piling platform must be installed and maintained throughout the piling works as per the design document and signed off on the FPS working platform certificate. The piling mat will be inspected weekly by Franki and the Main contractor to confirm acceptance and at any intervals between deemed necessary if repairs need to be or have been undertaken.

Clear marking of the platform boundaries must be in place on the piling platform to ensure the rig does not track onto area that are not installed as per the design. The piling platform should be installed a minimum of 2M pas the furthest pile positions on all sides.

The rig must not be stood up until the working platform certificate has been signed by the Main Contractor.

9. EXISTING SERVICES

The main contractor must carry out all necessary inspections for existing services and probe for existing substructures in line with HSE ACOP HSG47. These areas are to be removed or clearly marked prior to the commencement of any piling works. All efforts must be made by the Main Contractor to isolate any services near the piling works.

IF piling works are to be carried out near existing services, they must be exposed and protected to ensure the piling works do not affect the service in any way.

A permit to dig must be issued and signed by the main contractor prior to piling that highlights any services that may affect the work and any additional control measures that may need to be taken.

10. EMERGENCY ARRANGEMENTS

In the event of an emergency, works are to stop immediately & be made safe. If necessary contact the emergency services (999). Notify site manager/supervisor.

If a fire is discovered, raise the alarm and evacuate the site as per the fire plan.

The nearest hospital will be specified in the site induction.

The Rig Driver/Site Supervisor is the person in control of the works at site level. Should any problems arise beyond his authority, Contracts manager, operations manager or construction manager will be contacted.

Any problems with Health & Safety arising on site, the construction manager should be informed immediately.

11. HEALTH & SAFETY

The Group's employees will operate in a safe and diligent manner at all times in accordance with their Health & Safety Policy. They will work in accordance with the method statement and risk assessment at all times.

Personnel Protective Equipment will be worn at all time whilst on site the company's minimum requirement is: Hard Hat, Safety Boots, Safety Glasses, Gloves and Hi-Viz Vest or Jacket. Additional Personnel Protective Equipment will be worn for site specific work as required by the risk assessment i.e. Overalls and Ear Defenders.

Health & Safety is monitored daily by the construction Manager and any incidents, accidents or near misses are investigated promptly. All employees are encouraged to report any accidents, incidents or near misses to the construction manager.

Site Inspections are carried out monthly; any findings are passed on to the relevant managers to act.

The group has a Safety, Quality & Environmental Committee which meets weekly to discuss issues arising.

All Group site employees will undertake the Formation Group site induction before commencing work on site.

12. SITE OPERATIVES/TRAINING

The following labour is envisaged for the piling operations of this project:

Site Personnel	Competence	Quantity
Foreman/Rig Driver (Certified Rig Operator)	SSSTS / CPCS rig operative bored below 15 tonnes	1
Banksman (Certified Banksman / Slinger)	CPCS Slinger Signaller	1
General Piling Operative / spanner man	CSCS card holder	1 - 2
Excavator Operator C/O The Main Contractor	CPCS excavator operative with lift and carry	1
MEWP Operator	IPAF 3B	1
Steel Fixer	CSCS	1

No Group employee is to use equipment for which they have not been trained and authorised by Franki Foundations UK Group Management.

13. SUPPLIED PLANT & EQUIPMENT

Franki Foundation UK Group will supply the plant and equipment below for the contract.

Item	Quantity
Soilmec SF 30 CFA piling rig	1
Excavator C/O The Main Contractor	1
Concrete trailer pump and equipment	1
Double tool compressor and hose	1
Piling Job Box / tool box	1
Delivery trucks/vans	As required
Jetwash Bowser	1
Fuel Bowser	1
MEWP	1

All plant and equipment will be certified tested and maintained in accordance to PEWER 98 and where applicable LOLER 98.

All lifting gear will be certified, tested and maintained in accordance with LOLER 98.

- **Piling Rig:** The Piling Rig is inspected yearly by a qualified insurance inspector [certificate provided]. All lifting equipment, fall arrest and safety harness are tested every six months. A competent person will complete the LOLER [Lifting Operations and Lifting Equipment Regulations] book weekly. All faults are listed weekly on the Weekly Examination Sheet and sent to the office for action. Any immediate problems are telephone directly to the Plant Manager. All the above information is kept on the piling rig ready for inspection
- **Trailer Mounted Concrete Pump [Hired Putzmeister 55]:** This equipment comes under the PUWER regs [Provision and Use of Work Equipment Regulations], the equipment is inspected weekly by a competent person and the findings are logged in the PUWER book and Weekly Inspection Sheet. Any immediate problems are telephoned directly to the hire company.
- **The Holding Drum:** This equipment comes under the PUWER regs [Provision and Use of Work Equipment Regulations], the equipment is inspected weekly by a competent person and the findings

are logged in the PUWER book and Weekly Inspection Sheet. Any immediate problems are telephoned directly to the Plant Manager.

- **Two Tooled Compressor [Hired]:** This equipment comes under the PUWER regs [Provision and Use of Work Equipment Regulations], the equipment is inspected weekly by a competent person and the findings are logged in the PUWER book and Weekly Inspection Sheet. Any immediate problems are telephoned directly to the Hire Company.
- **Mobile Elevating Work Platform [MEWP] [Hired]:** MEWP is inspected six monthly by a qualified insurance inspector. [See MEWP for Certificate] A Competent person will inspect the MEWP weekly and record there findings in LOLER [Lifting Operations and Lifting Equipment Regulations Handbook]. Any immediate problems are telephoned directly to the hire company.
- **1000ltr Diesel Bowser:** Will be stored in a secure location near the holding drum.
- **Auxiliary Equipment for CFA Piling:** Augers, Concrete Hoses, Water Butts, Cage Stands and Small Tools.

14. FRANKI FOUNDATIONS UK GROUP REQUIREMENTS

1. **Formation Group** will provide the following:
2. The nearest accident and emergency hospital together with direction is to be provided to site operatives during the site induction by the Principal Contractor.(Indicated in the Construction Phase Plan).
3. The Principal Contractor will provide first aid facilities as required. Franki Foundations UK Group personnel will be made aware of the identity and location of these facilities during the site induction.
4. Identification, excavation and or protection of all services (chartered or un-chartered) within the site access route and the site area. These include but not limited to electricity, water, telecoms, gas and sewerage.
5. Protection / excavation and capping of all ducts, pipes, channels, culverts and sewers to prevent damage and loss of concrete.
6. Protection to adjacent buildings, pathways, highways from spoil, concrete slurry and bore spoil debris.
7. Provision of service drawings relevant to pile locations). Identification and maintenance of service locations and easements zones on site.
8. The principal contractor will provide a permit to pile, confirming pile positions are clear of all site services (chartered or un-chartered) .
9. All work areas to be segregated.
10. Health & Safety requirements and welfare facilities with accordance to the CDM 2015 regulations.
11. An attendant 360 Tracked Excavator [Minimum 13 Tonne] & Qualified Driver to be in 100% attendance at all times.
12. Install and Maintain the working platform when required.
13. To protect the public from the piling works.
14. To provide road protection for unloading the piling rig (8x4 ply).
15. To provide mains water to the Group foundations holding drum.

15. METHODOLOGY

The CFA pile installation method has been broken down into individual Task Briefing documents (TBS) to explain in detail the process of each task. The TBS will be used on site to familiarise the task specific requirements and responsibilities for each person responsible for that element of the works. The following TBS are to be used for this project:

Ref:	Title:
29	Mobilisation of plant & equipment CFA
34	Setting up a CFA piling Rig
60	Safe Use Of A MEWP
55	Setting Out Piles
26	CFA Setting Up On A Pile Position
25	CFA Rig Guarding Exclusion Zones
24	CFA & SFA Use of a Concrete Pump
23	CFA Boring to Depth & Constructing a Pile
22	CFA Boring through obstruction & constructing a pile
33	Steel Fixing
53	Installing a test pile & anchors
50	Installation of a one piece reinforcement cage
07	Welding

16. RIGGING AND DERIGGING

The rigging and derigging process will be carried out in line with the machine operator's manual and will be carried out by the trained and competent rig operator and banksman. The rigging and derigging process must only be carried out on the signed of working platform area.

17. STEEL REINFORCEMENT

Steel reinforcement will be as detailed in the Franki foundations pile design schedule for the project.

Steel will be delivered pre slung on the back of a HIAB or articulated flatbed lorry at suitable intervals to service the contract.

18. PARTY WALL

It is the responsibility of the Main Contractor to have in place a procedure for working adjacent to the party walls and have the necessary agreements in place.

19. SECURING EQUIPMENT DAILY

The piling rig will be banked into a designated area to park; the rig will be levelled and the foot lower on to the piling mat. The rig driver will lock all the doors on the rig making sure everything is safe then turn off the earth lever.

All small tools and equipment will be locked into the site toolbox/cabin

20. RIG MAINTENANCE

Planned rig maintenance will be carried out on site at the necessary intervals stated by the rigs manufacturer, or at intervals necessary to ensure the operation of the rig is safe, and without unnecessary fault. Rig maintenance will be carried out from a MEWP as necessary when working at height and the location of the maintenance is required.

21. ENVIRONMENTAL

1. Franki Foundations UK Group has an environmental management system in place.
2. Franki Foundations UK Group adequately manages our works to prevent pollution and continually improve the environmental activities of our piling operations.
3. Franki Foundations UK Group will work closely with The main contractor to ensure all environmental issues are managed quickly and efficiently.
4. Franki Foundations UK Group will supply a spillage kit and this will be kept near the oils and diesels at all times.

22. QUALITY CONTROLS

5. Franki Foundations UK Group have achieved ISO 9001 certificate and have a quality management system in place which is review constantly to improve our quality.
6. A pile design and (working platform design if required) will be sent to the client prior to the piling rig arriving to site.
7. On commence of the contract a Contracts Supervisor will be on site to assess the site before drilling commences.
8. The rig driver will have a drawing with piles and depths on and will check with the banksman on every pile, these are recorded on a log sheet in the cab and on the on-board computer. At the end of each day details are rung into the office and the information logged on the Groups computer system which makes sure of correct depth, steel and wastage on all piles.
9. Cubes are taken if requested by the client these are taken by a specialized company that arrive on site make cubes and then the cubes are tested at 7 and 28 days to confirm the strength of concrete. Results are released after testing.
10. Integrity testing take place if requested by the client at a minimum off 7 days after the piles were formed, the client rings Franki Foundations UK groups offices and informs when they will be ready, a specialized company arrives on site and tests the integrity of the pile. Results are released after testing.
11. Throughout the contract of work the operations manager, contracts manager and constructions manager will monitor the quality daily.

23. EMPLOYEES CONFIRMATION

We (the undersigned) have participated in and understood this Method Statement and will comply with the specified requirements, control measures and safe methods of working.

NAME	SIGNATURE	DATE

FEEDBACK

Supervisor/Manager: Use this section to record any useful or important feedback received from operatives or arising from the MS briefing discussions which may assist future planning and communications

GROUP TASK BRIEFING - INSTALLATION OF A ONE-PIECE REINFORCEMENT CAGE

Task Details

The work will comprise of the installation of the reinforcement cages into the bore.

Description of Work

All staff are to be briefed on the WPP and TB and sign the attached sheet to confirm that they understand the briefing and the works to be carried out.

- All lifting operations to be carried out in accordance with the lift plan.
- Before any other activity takes place, all spoil will be removed from around the temporary casing/borehole.
- Where the casing does not provide adequate edge protection a protective barrier will be placed around the casing, (Except CFA piles)
- The attendant telehandler, crane or excavator will transport the reinforcement cage from the lay-down area to borehole.
- The piling rig or attendant crane will be used to lift the cages from the horizontal to vertical position. The lifting points are to be always used.
- The cage is to be lifted either using shackles and strops of suitable capacity, attached at the lifting points, or using 2 leg chain brothers, attached at the lifting point. On very light weight cages a single chain can be used.
- The cage will then be placed over the borehole, Wheel spacers will be placed on the helical Approx. 300-400mm from the bottom of cage.
- The cage will then start to be lowered, depending on the length of the cage wheel spacers will be placed at intervals on the cage ensuring that the cage will stay centralized. This will Provide enough concrete cover around the steel.
- Once cage is lowered up to the lifting point a trapping bar will be inserted to ensure safe detachment of chain/strop. (Open bore).
- For a CFA pile a trapping bar may not have to be used as the pumped concrete may hold the weight of the cage.
- For open bore piles, the cage can be hung at the desired height using hanging chains or can be suspended by the trapping bar until bore is filled with concrete.
- Once these steps are complete the attendant excavator can be used to tap/push the cage to its final position.
- You must ensure all cages are in the center of the pile when they are in their final position.



Resources

3-4No. Operatives; Plant Operators and Banksman (CPCS)

Control of Risks, Risk Identified and Control's Specified

Hazards/Risk identified	Control measures
Moving Plant – Crush Injuries	Concrete trucks to be under direction of banksman. All non-essential personnel to be kept out of area with exclusion zone. Rigs may only track and move under strict supervision of banksman. All other operatives are excluded from the area when rig is tracking. Under no circumstances is the banksman to stand between plant when the rig is moving
Use of heavy plant (Excavators, piling rig, telehandler)	Operator to be trained and competent. Inspect plant before use. All plant movements to be controlled by a qualified banksman. Lift plans to be produced if carrying out lifting duties.
Slipping, Stumbling & Falling	Keep working area tidy. Materials to be stacked neatly. Use designated access routes.
Lifting	Lift Plans to be adhered too. All lifting equipment to be checked and certified before use on site. All lifting equipment to be checked daily before shift. Personnel to stand clear during lifting, never walk under suspended loads. Tag lines to be used at all times.
Pinches & traps of hands	Avoid placing hands between two items. Stand clear of extractor when in operation. Extractor to be clear of tools to stop hands near the extractor. Tag lines to be used to control movements rather than manoeuvring by hand. Correct PPE to be used,
Manual Handling	Assess weight of load. Use Mechanical means whenever possible. Split load if possible. Share loads. Lift with care ensuring straight back, bent knees and good grip. Manual handling assessment to be completed

GROUP TASK BRIEFING RECORD

Contract No: F26069

Contract: High Road West, Haringey

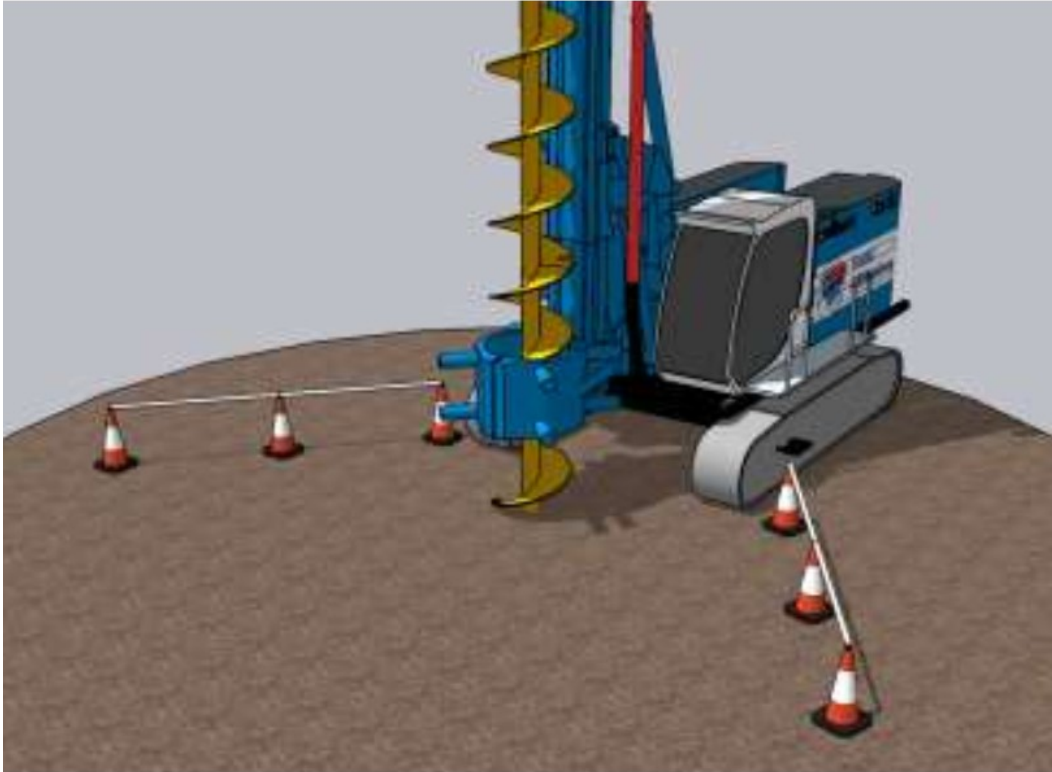
Briefing given by:

Name	Position	Signature

Briefed to: (by signing below I confirm that I have received and understood the briefing for this task)

[illegible]

GROUP TASK BRIEFING – CFA/SFA RIG GUARDING & EXCLUSION ZONES



Task Details

This task briefing covers the execution of rig guarding and exclusion zones. This task briefing is in accordance with the FPS notes for guidance on PUWER in relation to guarding and cleaning of augers on piling operations in association with the HSE.

Description of Work

All staff are to be briefed on the MS and TB and sign the attached sheet to confirm that they understand the briefing and the works to be carried out.

Rig guarding and exclusion zones must be maintained and enforced at all times.

- A controlled zone must be set up at each pile location. This zone will extend 2m beyond the area by the rig, its slewing area and the pile bore.
- This will be established using traffic cone barriers along with appropriate signage.
- The banksman will be in attendance to the piling rig and will be given the responsibility and authority to ensure only authorised persons are permitted with the zone.
- All persons entering the zone must have received an induction and briefing.
- The banksman will be trained as a rig attendant and have a minimum of one day's safety training within the previous 12 months.

Auger Cleaning

- When pulling the augers to concrete a pile the auger cleaner will be engaged, all operatives must be a safe distance from the front of the rig from falling spoil.

Resources

3No. Operatives; Plant Operators and Banksman (CPCS)

Control of Risks, Risk Identified and Control's Specified

Hazards/Risk identified	Control measures
Moving Plant – Crush Injuries	Concrete trucks to be under direction of banksman. All non-essential personnel to be kept out of area with exclusion zone. Rigs may only track and move under strict supervision of banksman. All other operatives are excluded from the area when rig is tracking Under no circumstances is the banksman to stand between plant when the rig is moving
Use of heavy plant (Excavators, piling rig, telehandler)	Operator to be trained and competent Inspect plant before use All plant movements to be controlled by a qualified banksman. Lift plans to be produced if carrying out lifting duties.
Slipping, Stumbling & Falling	Keep working area tidy Materials to be stacked neatly Use designated access routes
Lifting	Lift Plans to be adhered too All lifting equipment to be checked and certified before use on site. All lifting equipment to be checked daily before shift. Personnel to stand clear during lifting, never walk under suspended loads. Tag lines to be used at all times.
Pinches & traps of hands	Avoid placing hands between two items. Stand clear of Augers when in operation Tag lines to be used to control movements rather than manoeuvring by hand. Correct PPE to be used,
Manual Handling	Assess weight of load. Use Mechanical means whenever possible. Split load if possible. Share loads. Lift with care ensuring straight back, bent knees and good grip. Manual handling assessment to be completed

GROUP TASK BRIEFING RECORD

Contract No: F26069

Contract: High Road West, Haringey

Briefing given by:

Name	Position	Signature

Briefed to: (by signing below I confirm that I have received and understood the briefing for this task)

[illegible]

GROUP TASK BRIEFING - CFA SETTING UP A PILE POSITION



Task Details

The work will comprise of Setting up the piling rig on to a pile position.

Description of Work

All staff are to be briefed on the WPP and TB and sign the attached sheet to confirm that they understand the briefing and the works to be carried out.

- Prior to any boring Permit to dig to be issued.

Under supervision of the banksman the Piling Rig will be moved into position over the pile.

- While the rig is moving the ground concrete hose can freely be pulled along by the piling rig, if the hose is in danger of being caught or snagged the following can be done.
- Under supervision of the banksman the Piling Rig will be moved into position over the pile The concrete ground line (from pump to back of rig) can be moved around by means of the attendant excavator, either by lifting it with a certified chain or webbing sling, or it can be pushed or pulled while on the ground with the excavator's bucket.

UNDER NO CIRCUMSTANCES SHOULD THE GROUND LINE BE TOUCHED WHILE THE PUMP IS IN OPERATION

- The rigs mast will be checked for verticality by use of the computer.
- When the driver is happy it is level, the banksman will bank him into the final position.
- At this point the banksman will tell the driver to put the stabilizing foot down
- Once the foot is firmly down the driver will enter the pile details into the computer
- The banksman will then place a bung into the end of the auger hole.
- Once done the banksman will set up the exclusion zone around augers.
- When banksman and driver are happy all is in place then drilling can commence
- The process will be repeated on every pile position.

Resources

3No. Operatives; Plant Operators and Banksman (CPCS)

Control of Risks, Risk Identified and Control's Specified

Hazards/Risk identified	Control measures
Moving Plant – Crush Injuries	Concrete trucks to be under direction of banksman. All non-essential personnel to be kept out of area with exclusion zone. Rigs may only track and move under strict supervision of banksman. All other operatives are excluded from the area when rig is tracking Under no circumstances is the banksman to stand between plant when the rig is moving
Use of heavy plant (Excavators, piling rig, telehandler)	Operator to be trained and competent Inspect plant before use All plant movements to be controlled by a qualified banksman. Lift plans to be produced if carrying out lifting duties.
Slipping, Stumbling & Falling	Keep working area tidy Materials to be stacked neatly Use designated access routes Be sure to watch under foot when walking for dips ditches and loose stone
Lifting	Lift Plans to be adhered too All lifting equipment to be checked and certified before use on site. All lifting equipment to be checked daily before shift. Personnel to stand clear during lifting, never walk under suspended loads. Tag lines to be used at all times.
Pinches & traps of hands	Avoid placing hands between two items. Stand clear of Auger when in operation Exclusion zone in place before Auger starts turning Deadman lever to on when operatives working near the auger Tag lines to be used to control movements rather than manoeuvring by hand. Correct PPE to be used,
Manual Handling	Assess weight of load. Use Mechanical means whenever possible. Split load if possible. Share loads. Lift with care ensuring straight back, bent knees and good grip. Manual handling assessment to be completed

GROUP TASK BRIEFING RECORD

Contract No: F26069

Contract: High Road West, Haringey

Briefing given by:

Name	Position	Signature

Briefed to: (by signing below I confirm that I have received and understood the briefing for this task)

[illegible]

GROUP TASK BRIEFING – REFUELLING PLANT

Task Details

Description of Work

This TBS describes the method for Refueling Piling Rigs and associated plant and equipment.

Delivery of Materials

White diesel/HVO will be delivered by truck, by a fuel supplier(sub-contractor) when ordered by the site supervisor.

Fuel Storage

Fuel Will be stored in double banded bowser, a spill kit will be located with the bowser, and plant nappy placed on ground to stop spillage when filling jerry can going to ground.

Refuelling the piling rig

ALL REFUELLING WILL BE CARRIED OUT BY OPERATIVES WEARING THE CORRECT PPE 5 POINT

The piling rig can be refuelled anywhere on the site as the diesel bowser has tested lifting points so can be easily lifted to the piling rig. Once the bowser is lifted in position the banksman of the rig will open the side door of the rig and pull out the refuelling hose, the operative will then open the bowser and feed the hose in the top, the rig has its own suction pump and this will be activated, once full the automatic cut off switch will stop the pump and refuelling is complete. The operative will then put the refuelling hose back and seal the bowser ready to be lifted out of the way.



Refuelling ancillary plant

When refuelling the other plant such as concrete pumps compressors etc that don't have their own suction pumps a metal jerry can will be used and funnel a plant nappy will be placed under the point of refuelling while filling up, once complete the jerry can will be placed on to a plant nappy.

Control of Risks, Risk Identified and Control's Specified

Hazards/Risk identified	Control measures
COSHH	COSHH assessment to be briefed and signed, COSHH bin to be in place spill kits and plant nappies to be used.
Traffic and Site Movements	Excavator for lifting will be under the control of a trained and competent banksman/slinger signaler
PPE	Gloves, Glasses And long sleeves to be worn whilst refueling all plant
Slipping, Stumbling & Falling	Keep working area tidy. Materials to be stacked neatly. Use designated access routes. No trailing cables or hoses
Lifting	Lift Plans to be adhered too. All lifting equipment to be checked and certified before use on site. All lifting equipment to be checked daily before shift. Personnel to stand clear during lifting, never walk under suspended loads. Single use slings must be removed from site. Lifting equipment to be used by trained and competent operators only
Manual Handling	Assess weight of load. Use Mechanical means whenever possible. Split load if possible. Share loads. Lift with care ensuring straight back, bent knees and good grip. Manual handling assessment to be completed

GROUP TASK BRIEFING RECORD

Contract No: F26069

Contract: High Road West, Haringey

Briefing given by:

Name	Position	Signature

Briefed to: (by signing below I confirm that I have received and understood the briefing for this task)

[illegible]

GROUP TASK BRIEFING – STEEL FIXING

Task Details

Description of Work

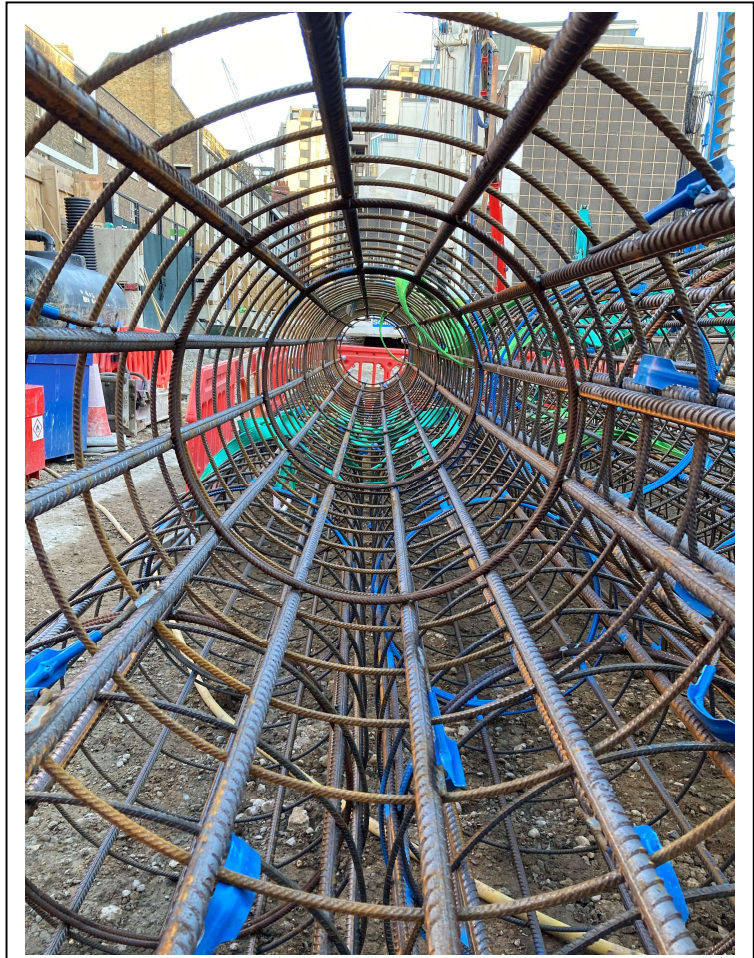
This TBS describes the method for tying steel reinforcement cages on site for use in bored piles.

Delivery of Materials

The reinforcements will be delivered to site on the back of a flat bed articulated lorry. The reinforcement will be delivered in length of straight bar and pre-coiled helical sections for the cage construction. All bars and helical will be pre-slung by the reinforcement supplier prior to arrival on site. The steel will be unloaded by the attendant excavator, HIAB or Crane and stored in the steel fixing and lay down area.

Fixing The Cage

The steel fixing area will contain trestles on a firm level platform and will have the lengths of straight bar placed on top of them by a trained and competent banksman to prepare for fixing. The main bars will be pulled to the edge of the trestle and have the pre-coiled helical sections of the specific diameter and pitch will be threaded over the main bars to comply with the specification of the cage. Tying wire will be placed to secure the helical and main longitudinal bars together and to form the structure of the cage. The top turn of helical will be double tied and sprayed blue to denote the lifting point for installation into the pile.



Cages will be handled singularly and when beyond the capability of the steel fixer mechanical means of lifting from the trestle will be used.

The steel fixer will be working under the supervision of Franki and will hold all necessary qualifications and will be briefed onto the Franki site specific RAMS, TBS's, daily task briefings and client inductions.

Prior to installation the cages will be checked to ensure they meet the specification of the piles on the project and that the cages are a good quality of construction to allow installation of the cages into the piles with ease.

The cages must not be 'fish tailed' into a point at the bottom unless the design states otherwise and the correct allowance has been made.

Cages will visually be checked for –

- Number and diameter of main bars
- Diameter and pitch of helical
- A sufficient number of ties being used to ensure solid construction
- Correct length of debonding foam used

Personnel

- Franki Supervisor
- Franki Banksman/Slinger Signaller
- Steel fixer(s)
- Client appointed Excavator operator

Relevant Documents

- Site specific RAMS and Task Briefings
- Lift Plan
- Lifting accessories certification and inspection register
- Cage fixing schedule

Control of Risks, Risk Identified and Control's Specified

Hazards/Risk identified	Control measures
COSHH	COSHH assessment to be briefed and signed
Traffic and Site Movements	Steel fixing area to be barriered off by means of cones and poles to create a plant exclusion zone. Excavator for lifting will be under the control of a trained and competent banksman/slinger signaler
Slipping, Stumbling & Falling	Keep working area tidy Materials to be stacked neatly Use designated access routes No trailing cables or hoses
Lifting	Lift Plans to be adhered too All lifting equipment to be checked and certified before use on site. All lifting equipment to be checked daily before shift. Personnel to stand clear during lifting, never walk under suspended loads Single use slings must be removed from site Lifting equipment to be used by trained and competent operators only
Manual Handling	Assess weight of load. Use Mechanical means whenever possible. Split load if possible. Share loads. Lift with care ensuring straight back, bent knees and good grip. Manual handling assessment to be completed
Steel Fixing	Trestles to be kept in good condition, any signs of damage must be reported to the site supervisor Trestles must be kept on solid flat ground to ensure stability Full PPE to be worn as indicated in Franki site specific RAMS Non-essential personnel should stay clear of the steel fixing area and lifting area. Tying wire tails to be bent over to avoid cuts Excess tying wire to be collected and disposed of

GROUP TASK BRIEFING RECORD

Contract No: F26069

Contract: High Road West, Haringey

Briefing given by:

Name	Position	Signature

Briefed to: (by signing below I confirm that I have received and understood the briefing for this task)

[illegible]

GROUP TASK BRIEFING - WELDING

Task Details

The work will comprise the welding repair of piling tooling, auger & other equipment.
All operatives to be briefed on this task briefing and risk assessment before using welding equipment.
All operatives will be trained, and no works will be carried out before Hot Works permit is obtained.

Description of Work

- Ensure that you have been trained in the use of the controls before starting any welding or cutting.
- Locate the works away from doors, windows and walkways and in a designated area.
- Ensure you are wearing the correct PPE: Fire retardant overalls, safety boots, welding mask, dust mask, hearing protection and gloves / gauntlets.
- Look for signs of leaks in gas lines / bottles and any wear or damage. Report if any are found.
- Look for signs of damage to welding leads and report if any are found.
- Make sure the area is free from combustible materials and any trips or slip hazards.
- Ensure you are in a well-ventilated area.
- Ensure fire extinguishing equipment is ready for use and within easy reach and has been tested and in date.
- Ensure that correct lighting up technique is used, and welding screens are in place.
- Keep equipment in effective and efficient working order.
- If any equipment is faulty, ensure it is reported.
- Do not touch hot metal with your bare hands.
- Turn off equipment when welding is completed.
- Do not use in a confined area.
- Wash hands before eating and drinking.
- Ensure work area is tidy after completion and equipment is maintained.



Resources/Equipment

1no Welder, 1no Fire watcher
ARC GEN WELDMAKER 300AVC

Control of Risks, Risk Identified and Control's Specified

Hazards/Risk identified	Control measures
Moving Plant – Crush Injuries Use of 2 rigs in close proximity	Concrete trucks to be under direction of banksman.. All none essential personnel to be kept out of area with exclusion zone. Rigs may only track and move under strict supervision of banksman. All other operatives are excluded from the area when rigs are tracking Minimum 5m distance to be maintained between rigs Under no circumstances is the banksman to stand between the rigs when either rig is moving
Use of heavy plant (Excavators, piling rig, telehandler)	Plant to be slew restricted if required by ALO assessment Operator to be trained and competent COSS supervision Inspect plant before use All plant movements to be controlled by a qualified banksman. Lift plans to be produced if carrying out lifting duties.
Slipping, Stumbling & Falling	Keep working area tidy Materials to be stacked neatly Use designated access routes
Lifting	Lift Plans to be adhered too All lifting equipment to be checked and certified before use on site. All lifting equipment to be checked daily before shift. Personnel to stand clear during lifting, never walk under suspended loads
Work at Height	Top of the casing will be maintained at 1m or more above piling platform level, If required to reduce projection of the casing above the ground unauthorised entry into the working zone prevented by means of a barriers. If the bore is left unattended a steel cover will be placed on top of the casing.
Concrete Burns & Eye Injuries	Site staff to wear the regulatory PPE including impermeable gloves & goggles when handling concrete. Long sleeve garments and trousers to be worn.
Manual Handling	Assess weight of load. Use Mechanical means whenever possible. Split load if possible. Share loads. Lift with care ensuring straight back, bent knees and good grip. Manual handling assessment to be completed
ALO working	All personnel to be made aware of the ALO requirements for plant. Plant to be slew restricted where required by the ALO assessment. Restriction zones to be clearly demarcated.

GROUP TASK BRIEFING RECORD

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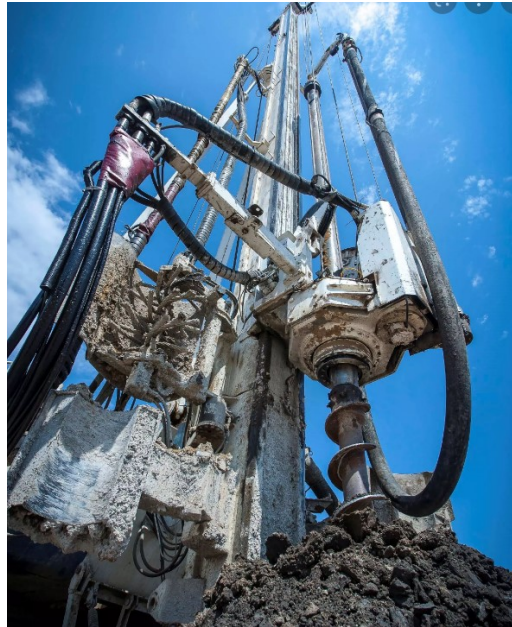
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GROUP TASK BRIEFING - CFA – BORING TO DEPTH AND CONSTRUCTING A PILE



Task Details

The work will comprise of the installation Continuous Flight Auger (CFA) Piles

Description of Work

All staff are to be briefed on the WPP and TB and sign the attached sheet to confirm that they understand the briefing and the works to be carried out.

- Prior to any boring Permit to dig to be issued.
- Under supervision of the banksman the Piling Rig will be moved into position over the pile
- The rig operator will level the rig via the rig computer and input the pile details. When the operator has done this the banksman will carry out final checks on the position and verticality of the rig. He will then place the cap or bung into the bottom of the auger a thumbs up to the operator to let him know all is ok.
- The banksman will then put Barriers to the left and right of the auger to create an exclusion zone around the drilling area.
- When the banksman and operator are satisfied, all is safe and correct the banksman will signal the operator to commence drilling.
- Whilst drilling and extracting the attendant excavator will periodically clear around the pile bore to keep the surrounding area free of spoil. If the spoil is stubborn and the auger brushes are struggling to clear the augers, the excavator may use the edge of its blade to remove the clay from the flights just above the rig's gates or Auger cleaner under instruction of the red attendant. If this needs to be done, we must ensure that all personnel are kept clear.
- The operator will drill down to the pile depth and then signal the pump operator to commence pumping the concrete. The rig operator will then start lifting the auger whilst still spinning and constructing the pile, the auger cleaner will clear the spoil off the auger whilst being extracted.
- The operator will pump concrete to the top of pile and signal the pump operator to stop pumping.
- The rig will then be moved off the finished pile under the control of the banksman; he will then instruct the excavator to remove the spoil from the top of pile.
- The banksman will then lift the reinforcement cage by means of a mechanical lift either with the excavator/rig or crane
- The cage will then be lowered into the concrete and pushed down to ground level.
- The cage will have spacing wheels placed approx. every 1-2 meters as it goes into the ground the bars at top of cage will have protective caps placed on them, and a steel pile cover will be put over the top of the fresh pile for safety.
- The whole process will be repeated throughout the working day

- To remove pile arisings from site, the attendant excavator under control of banksman will load the material into dumpers and to the stockpile.
- On completion of the pile boring operation, the depth of the pile will be measured accurately using the telemetry of the rig computer and recorded on the computer and on the pile log.

Resources

3No. Operatives; Plant Operators and Banksman (CPCS)

Control of Risks, Risk Identified and Control's Specified

Hazards/Risk identified	Control measures
Moving Plant – Crush Injuries	Concrete trucks to be under direction of banksman. All non-essential personnel to be kept out of area with exclusion zone. Rigs may only track and move under strict supervision of banksman. All other operatives are excluded from the area when rig is tracking Under no circumstances is the banksman to stand between plant when the rig is moving
Use of heavy plant (Excavators, piling rig, Cranes and Dumpers)	Operator to be trained and competent Inspect plant before use All plant movements to be controlled by a qualified banksman. Lift plans to be produced if carrying out lifting duties.
Slipping, Stumbling & Falling	Keep working area tidy Materials to be stacked neatly Use designated access routes
Lifting	Lift Plans to be adhered too All lifting equipment to be checked and certified before use on site. All lifting equipment to be checked daily before shift. Personnel to stand clear during lifting, never walk under suspended loads. Tag lines to be used at all times.
Pinches & traps of hands	Avoid placing hands between two items. Stand clear of Auger when in operation Keep hands away from moving parts Tag lines to be used to control movements rather than manoeuvring by hand. Correct PPE to be used,
Manual Handling	Assess weight of load. Use Mechanical means whenever possible. Split load if possible. Share loads. Lift with care ensuring straight back, bent knees and good grip. Manual handling assessment to be completed

GROUP TASK BRIEFING RECORD

Contract No: F26069

Contract: High Road West, Haringey

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