




NAME OF CLIENT G-Max (UK) Ltd				
LOCATION OF WORKS 264 - 270 Finchley Road, Hampstead. NW3 7AA				
PROJECT NUMBER Q10921				
DOCUMENT REVISION NUMBER AND DATE Revision A1 - 04/12/15				
Review and Acceptance by: _____ On Behalf of G-Max (UK) Ltd dated: _____				
<p><u>The responsibility for the health, safety and environmental aspects of the contract works rests with all contractors on site and Fussey Piling shall pay due diligence to site safety.</u></p> <p>The acceptance of this method statement by G-Max (UK) Ltd and involvement in environmental/safety studies or audits, does not in any way absolve G-Max (UK) Ltd from that responsibility, nor is it intended to confirm or suggest that G-Max (UK) Ltd fully meets the statutory requirements.</p>				
	NAME	ROLE	SIGNATURE	DATE
PREPARED BY	J Fenton	Administrator		04/12/15

COMMENTS:

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1. INTRODUCTION

It is proposed to redevelop the site by the demolition of the existing three-storey terraced houses and the construction of a four-storey apartment block with a partial single level basement below the rear half of the building. Fussey Piling's element of works shall be to install steel sheet piles to form a temporary (left in) cofferdam to enable construction of said basement.

2. SCOPE OF WORKS

2.1 General Introduction

Installation of Steel Sheet Piles

2.2 References

All works are to be carried out in accordance with the Project Safety Plan, Quality Plan, Environmental Plan, and the relevant Site Safety Procedures and Field Safety Talks (Toolbox Talks).

The following drawings are relevant to these works:

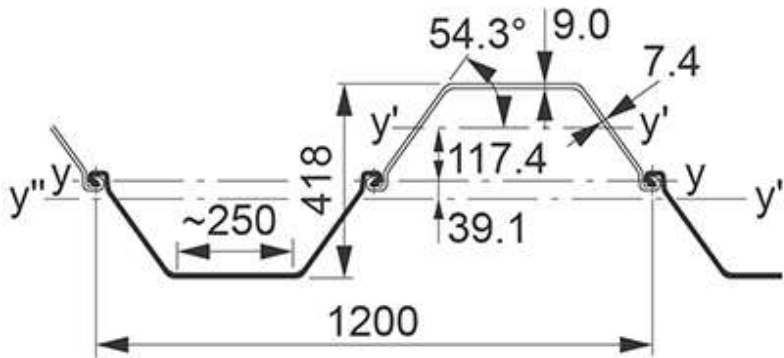
See Appendix 5 - Drawing Register for a full list of drawings relating to the sheet piling.

2.3 Construction Sequence

A PROPOSED PILE SECTION

GU13N piles Grade S390GP in lengths 5.5m to 7.0m.

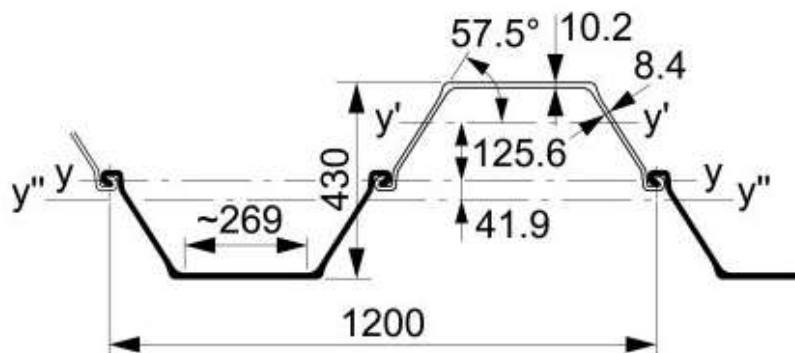
GU 13N



	Sectional area cm ²	Mass per m kg/m	Moment of inertia cm ⁴	Section modulus cm ³	Radius of gyration cm	Coating area* m ² /m
Per S	76,3	59,9	5 440	395	8,44	0,85
Per D	152,6	119,8	31900	1525	14,46	1,69
Per T	228,9	179,7	44350	1785	13,92	2,53
Per m of wall	127,2	99,8	26590	1270	14,46	1,41

GU16N piles Grade S390GP in lengths 6.0m to 8.5m.

GU 16N



	Sectional area cm ²	Mass per m kg/m	Moment of inertia cm ⁴	Section modulus cm ³	Radius of gyration cm	Coating area* m ² /m
Per S	92,5	72,6	6960	473	8,67	0,87
Per D	185,0	145,2	43140	2005	15,30	1,72
Per T	277,5	217,8	59840	2330	14,89	2,58
Per m of Wall	154,2	121,0	35950	1670	15,30	1,43

B LABOUR

Supervisor/Piling Foreman, (Working)
 Piling Operative / Welder / Banksman
 Crane / Rig Operator

C PLANT

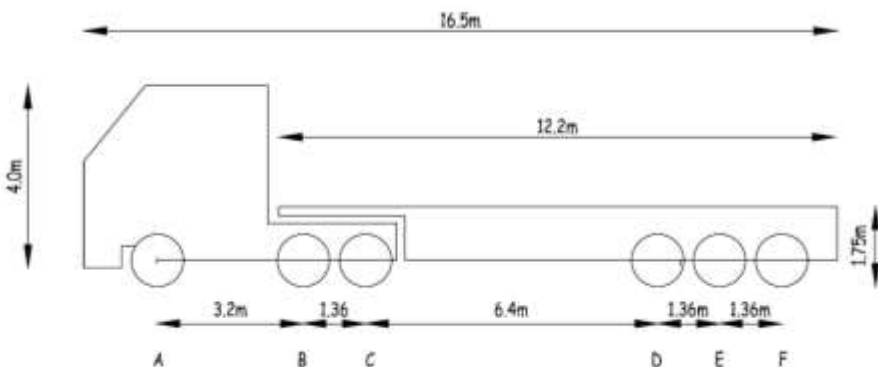
Crane
 Sennebogen HD 653 Telescopic Crawler Crane

Hammer
 Kowan Hydraulic Pile Presser

Equipment
 Ground release shackle
 Oxygen/Propane burning equipment
 110v D.C. Electric welding equipment
 Fire Extinguisher - Blue Powder or as suitable for substance
 Fuel bowser
 Water Supply/bowser (provided by G-Max (UK) Ltd)

D ACCESS

G-Max (UK) Ltd is to provide adequate means of access from hard road to firm dry level all-weather working surfaces, with adequate working space including staging/protective mats where necessary, prepared and maintained in a manner suitable for the safe movement onto and off the site and to and between working areas, storage areas, and pile positions for mobile plant and equipment and wheeled transport. Ramps are to be a gradient not steeper than 1 in 10. It will be necessary to bring the piling equipment and piles on articulated lorries which will either be reversed down under a banksman's supervision or driven down and reversed out. See below sketch for 40ft artic details:



Axel Weight (kg)		
Axel	Weight	Tyres
A	7000	single
B	9000	double
C	7000	double
D	7000	single
E	7000	single
F	7000	single

Payload = 28,000 kg
 Total weight = 44,000 kg

Typical photo of WP150 Stillworker and equipment loaded on 40ft articulated lorry.



E WORKING PLATFORM








It is the responsibility of temporary works designer to specify a platform construction, including any site preparation work which will safely support the plant and equipment proposed by fussey piling.

G-Max (UK) Ltd is responsible for ensuring that the necessary site preparation and platform construction comply with the design requirements.

Where parts of the platform are disturbed or removed during the piling works then reinstatement of the platform should be in compliance with the platform design using suitable materials.

Please could you sign the following Platform Loading Certificate and return to the Kingham office. Please also retain a copy on site.

Platform Loadings as follows:

Summary of Maximum Track Bearing Pressures Imposed onto Rigid Ground - No Limitations on Working Practice of Crane For Use by Piling/Working Platform Designer			
Project	Any		
Rig Type	=	Sennebogen 653	
Basic Rig Weight	=	49.9	T
Track size	=	4.4 x 0.7	m
Operation mode	=	Crane	
Max front end load	=	11.5	T
Standing / Travelling Without Load - Loadcase 1			
Min track bearing pressure	=	19	kN/m ²
Max track bearing pressure	=	179	kN/m ²
Effective track bearing Length	=	4.40	m
Max rectangular bearing pressure		=	136 kN/m ²
Equivalent track bearing Length		=	3.22 m
			
			
Handling Stillworker at 8m Radius - Loadcase 1			
Min track bearing pressure	=	0	kN/m ²
Max track bearing pressure	=	310	kN/m ²
Effective track bearing Length	=	3.40	m
Max rectangular bearing pressure		=	233 kN/m ²
Equivalent track bearing Length		=	2.27 m
			
			
Handling Sheet Pile at 22m Radius - Loadcase 1			
Min track bearing pressure	=	0	kN/m ²
Max track bearing pressure	=	222	kN/m ²
Effective track bearing Length	=	4.00	m
Max rectangular bearing pressure		=	167 kN/m ²
Equivalent track bearing Length		=	2.67 m
			
			
Notes :-	Prepared by :-	MRF	05.10.15
			



Working Platform Certificate

Project Name	Finchley Rd
Section Activity	Steel Sheet Piling

Part 1 - Working Platform Design

Equipment to be used on site	Sennebogen 653 Crawler Crane
Maximum plant loading	233 KN/m ²
Minimum Width of working Platform	8.0m

Part 2 Working Platform Installation

The working platform on the above stated work site has been designed and installed to safely support the equipment detailed on this certificate and it will be maintained and repaired, and reinstated to the as installed condition after any excavation or damage, throughout the period when the equipment is on site.

Signature		Name	
Position	Main Contractor	Date	
Organisation	G-Max (UK) Ltd	Address	

A complete copy of this certificate signed by the Principle Contractor must be given to each user of the working platform prior to commencement of any works on site.

F SERVICES

An Approved Cable Avoidance Tool will be used to scan the area prior to excavation on site. Any service located will be clearly marked on the ground service by G-Max (UK) Ltd.

G SETTING OUT

This is to be carried out by G-Max (UK) Ltd. Piles are aligned using a pipe laser targeted on the centre line of the piles. Each pile is driven to final level before the next pile can be pitched; therefore level profiles or other method of checking each pile for level should be provided.

H LOADING AND OFFLOADING

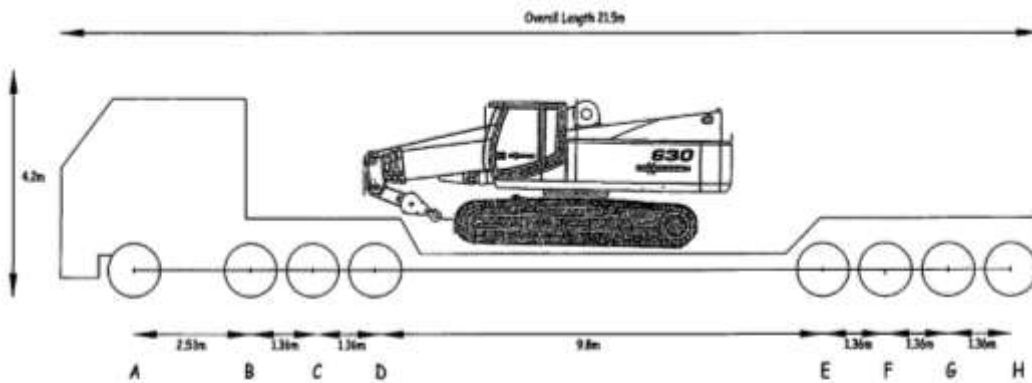
Materials and equipment will be unloaded at the point of incorporation into the works by fussey piling. Where required a Footed Ladder will be used to access the lorry. The lorry will have a side-hand rail system in place. Lifting Plan Provided.

I SITE ESTABLISHMENTS

Crane Establishment

It may be necessary to deliver the crane to site an hour before 7.00am or after 7.00pm in order to meet the appropriate police movement orders. If fussey piling are required to unload the crane outside and track onto the site G-Max (UK) Ltd is to provide adequate protection to road surface in the form of plywood etc. Movements to be supervised by Banksman.

Crane delivered on low loader as below sketch:



Axel Weight (kg)	
Axel	Weight
A	8000
B	8000
C	10000
D	10000
E	10000
F	10000
G	10000
H	10000

Width of trailer: 2750mm
 Width of crane: 3000mm

All deliveries in London will be in accordance with the Metropolitan Police's abnormal load restrictions as per the information below:



Working together for a safer London

CENTRAL OPERATIONS

Abnormal Loads Unit
Palestra
2nd Floor
197 Blackfriars
London
SE1 8NJ

Telephone: 020 3054 2146
Email: Abloads@met.police.uk
www.met.police.uk

Change to Abnormal Load Restrictions

The Metropolitan Police Service manages movement of Abnormal Loads in accordance with directions made by the Association of Chief Police Officers (ACPO).

Current Metropolitan Police restrictions on Abnormal Load movements have been in place for over 30 years and a review of these restrictions has been carried out in consultation with stakeholders.

It was fairly conclusive that the current restrictions were not suitable and needed to be changed to reduce the impact on traffic flow in London.

Times have been adjusted to accommodate rush hour periods and new restrictions have been introduced for movements taking place on Sundays as well as bank holidays.

Restrictions on movements taking place on the M25 have been relaxed; however you are still advised to avoid travelling during peak hours.

The following restrictions will take place from July 1st 2014

Be aware that NO MOVEMENT of abnormal loads are permitted within the Metropolitan Police area between the following times;

Monday to Friday - 06:00 - 10:00 and 15:30 - 20:00 (Rush Hour)
Saturday & Sunday - 10:30 - 20:00

Additionally if any part of the route falls within **3 miles of Charing Cross Station** or Any abnormal load movements which exceeds:

Length: 26mtrs (85'0")
Width: 3.82mtrs (12'6")
Weight: 100 Tons

are also NOT permitted to travel between the following times:

Monday to Friday - 06:00 - 20:00
Saturday & Sunday - 10:30 - 20:00

Bank holidays are to be treated as weekends.

M25 Movements

The Metropolitan Police are responsible for sections of the M25. We advise hauliers to ensure that Area 5 (Connect Plus Services) are notified correctly and avoid travelling during peak hours

Monday to Friday 06:00- 10:00 and 15:30 - 20:00 (Rush Hour)

Site Storage

Piles will be stored in stacks adjacent to the works. It is necessary to deliver sufficient piles to provide the required ballast on the first day on site.

Lifting equipment will be stored in a container, which will be 10ft x 10ft lockable hut.

Oxygen and propane bottles will be stored up right in a bottle cage adjacent to the works.

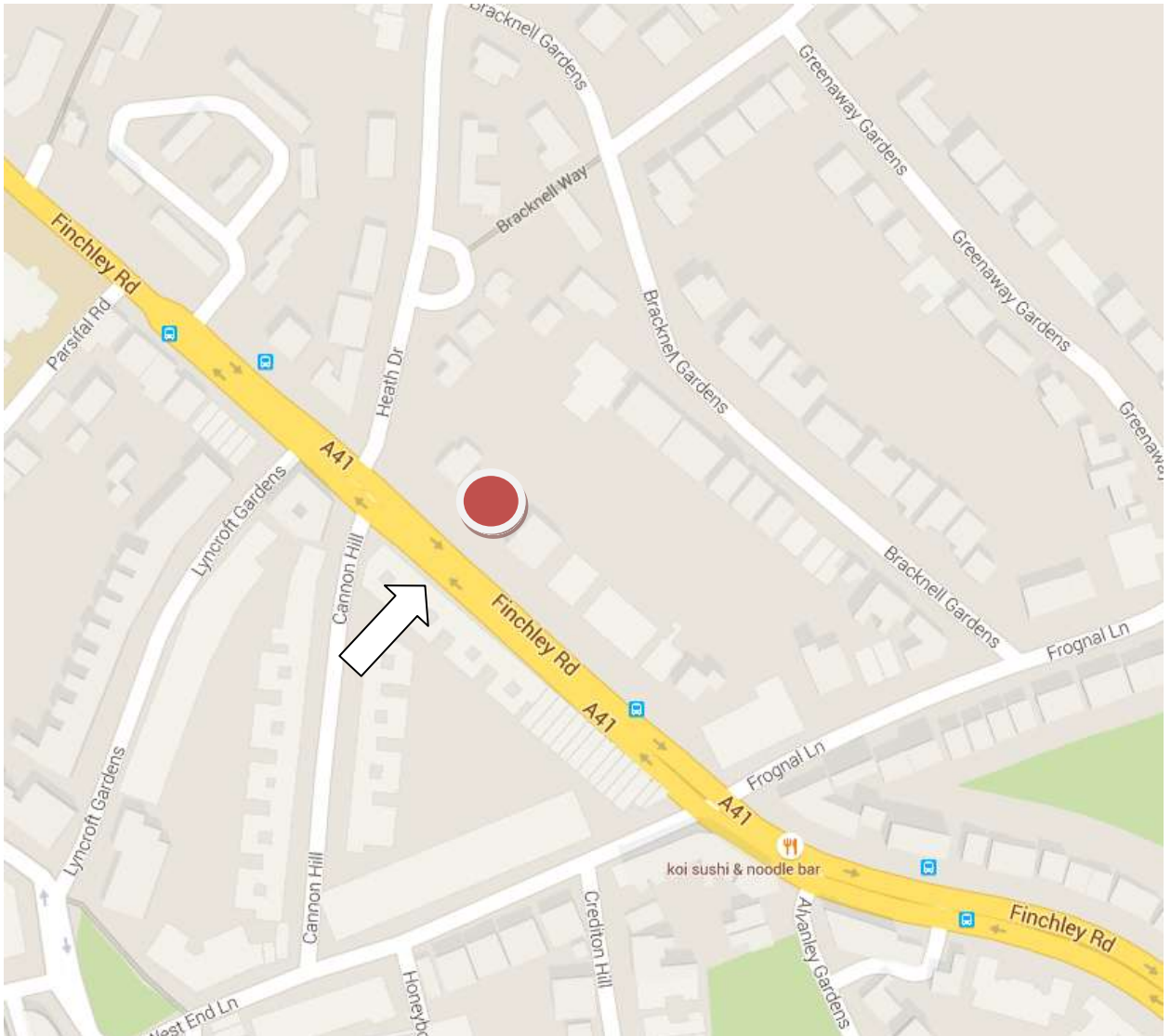
Fire Extinguishers are to be located adjacent to the cage/s.

WELFARE

Health, safety and welfare facilities are to be provided by G-Max (UK) Ltd as required to comply with the Construction Design and Management (CDM) Regulations 2007 in particular Schedule 2 and any other statutory regulations or rules, orders or regulations of any authority having powers related to the Specialist Works. Such facilities as a minimum to include the supply of drinking water, washing facilities including hot and cold running water, male and female changing/drying, toilet facilities and adequate facilities for rest. Fussey Piling Ltd personnel are to help in maintaining clean and orderly condition of welfare facilities by cleaning up their own mess.

J SITE DELIVERIES

Site deliveries will be via main site entrance off Finchley Road.



K METHOD OF OPERATION

a) GROUND RELEASE SHACKLE

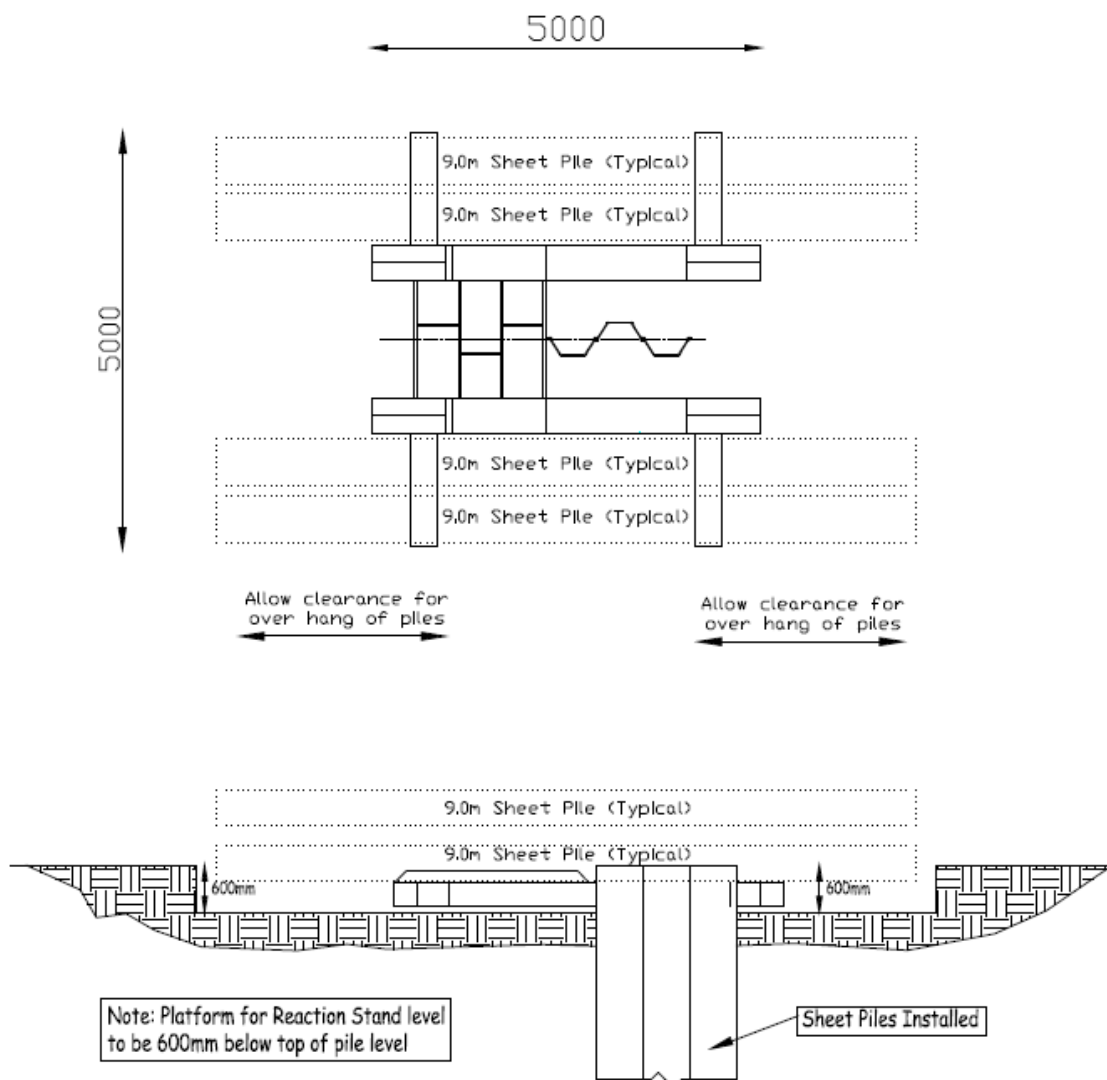
See enclosed specification.

Care will be exercised to ensure there are no knots, cuts or frays in the release rope which will not be longer than the pile.

b) KOWAN STILL WORKER

i) Setting of Reaction Stand

The Reaction Stand, with the StillWorker attached, is set up on the pile line or perpendicular to it. This stand itself requires a 5 metre x 5 metre level hard-standing 0.6 metres below top of finished pile level. The below sketch shows approximate dimensions:



The Reaction Stand is ballasted to a load of 50-60 tonnes using sheet piles to be installed on the job. Please note that there will need to be adequate clearance around the reaction stand to accommodate the length of pile to be put on (see section 2.3 A.) i.e. if the maximum length of pile to be installed is 10.0m then we would require 2.5m clearance at each end of the stand (5m + 2.5m overhang at each end = 10m).

Separate Reaction Stand set-ups will be required for separate runs of sheet piles.

ii) **Pitching of Sheet Piles and Start of Pile Driving**

The first sheet pile is then lifted using Ground Release Shackle and set into machine. This pile is then pressed into the ground to the required level. The machine is then moved forward on its extendable bed and the second pile is pitched. When it is installed to approximately half way, the Still Worker is required to travel forward, this is achieved using the following sequence:-

- a) Raise chuck to uppermost position and grip pile.
- b) Release the three clamps gripped to the previous driven piles.
- c) Raise main body of Still Worker by using chuck rams.
- d) Retract Still Worker bed and shift clamps to opposite position to suit new configuration of pile.
- e) Lower main body and check Still Worker is level.
- f) Grip clamps onto new piles.

Finally drive the second pile to level.

The above sequence is then repeated and finally the third pile is driven to level.

The machine will continue in this manner along the sheet pile line, and if required, approximately 75mm weld is applied to the clutches to prevent the reaction piles from lifting.

Painted piles are not suited to this method of installation since the pile clamps scratch the surface and the pile can slip if ground conditions are other than soft.

A hose pipe supply shall be required to lubricate the surface of the piles for installation. G-Max (UK) Ltd will provide a water supply.

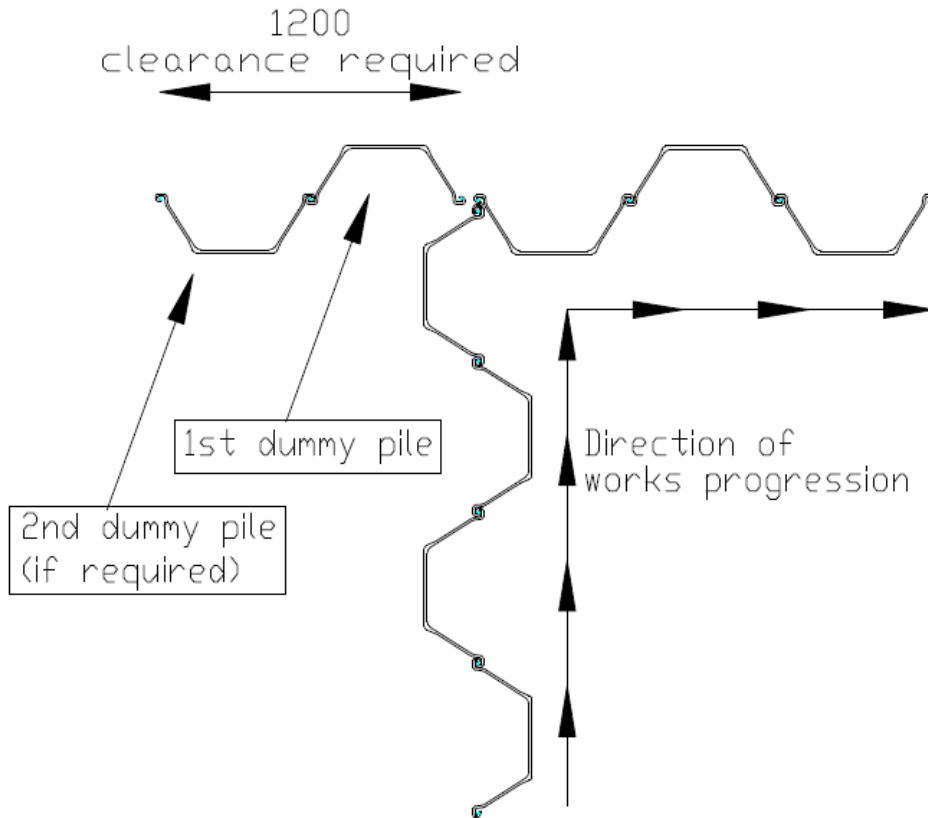
iii) **Corner Driving**

Upon reaching a corner, one dummy pile is installed at a right angle, on the opposite side to the direction in which work is to progress. The first pile on the new line of piles is then installed from the same position.

Where necessary the machine will be lifted onto these two piles and a second dummy pile is installed.

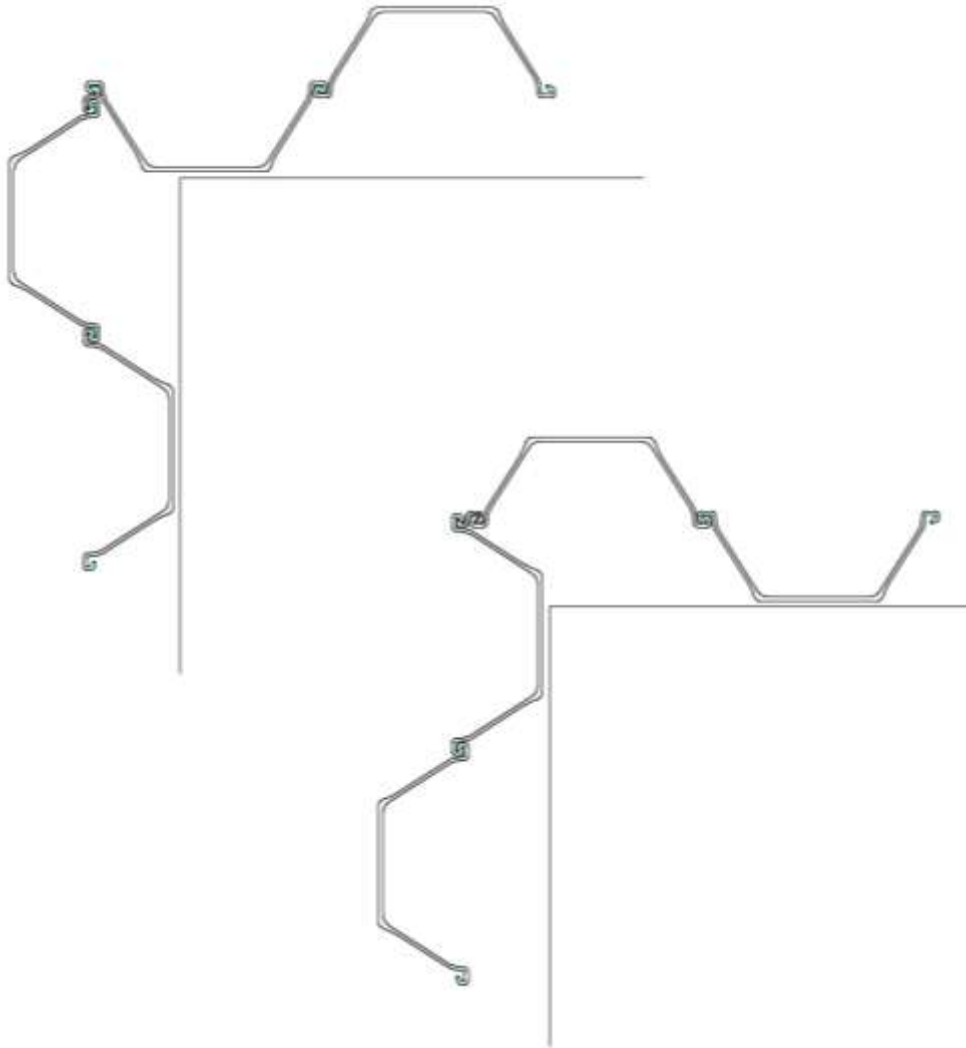
The machine is then turned and placed onto the one/two dummy piles and the second pile of the changed direction is installed and the machine progresses as before.

This process is shown in the below sketch:



For a permanent structure the said dummy piles are extracted after the Kowan has turned the corner, however in the case of temporary structures the dummy piles may remain in the ground to allow for the extraction works.

It is not possible to drive conventional corner piles (e.g. open or closed corners) with this equipment; special corners are supplied as per below sketch when required:



L WATER SUPPLY

A water supply for a hosepipe shall be required to lubricate the surface of the piles for installation.

If conventional garden tap supply is not available then supply shall be taken from nearest hydrant supply. Fussey Piling shall provide all necessary connections. G-Max (UK) Ltd shall obtain all necessary permissions for use of said hydrant and shall provide suitable protection to public (such as barriers and signage) and protection of hose from traffic.

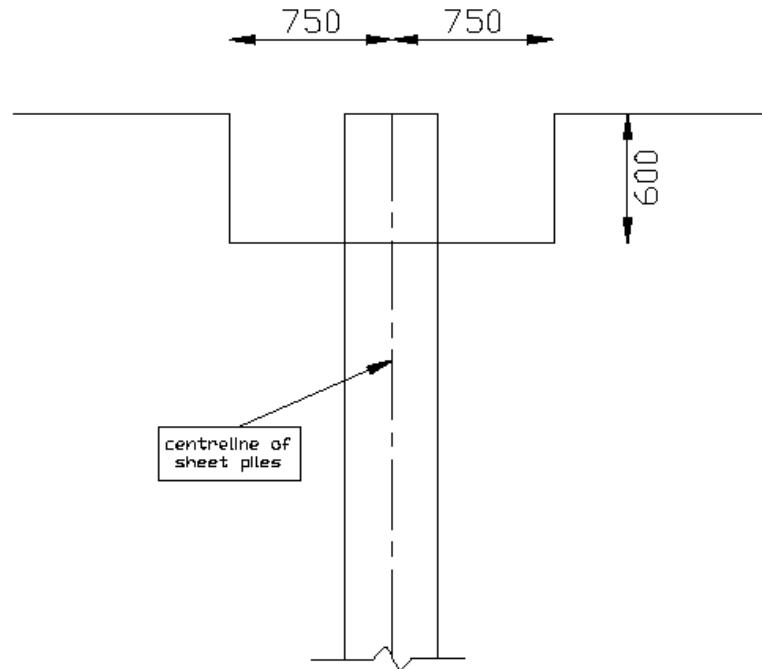
In the unlikely event of required toe-level not being achieved with hosepipe supply alone, it may be necessary to utilise water-jetting. If this process is required it shall be addressed in separate method statement.

M SEQUENCE OF PILING

Reaction stand setup will be located in a suitable location as agreed.

N LEADER TRENCH

Should the piles be installed to ground level, then a leader trench will be required: ground is to be reduced 600mm below pile head level, 750mm either side of pile centreline. See below sketch:



The Kowan requires a minimum working space of 750mm from the centre line to any adjacent obstruction.

See below photograph showing typical site with leader trench:



O **BURNING**

- 1 Burning equipment will be used where necessary for the lifting of sheet piles and for the satisfactory installation of piles to the correct level.
- 2 Any fussey piling employee in possession of a Certificate of Competence is entitled to use the burning equipment.
- 3 PPE worn by operator shall be as section 22 and also Burning Goggles, Gauntlets and appropriate/adequate protective clothing.

P **WELDING**

- 1 Electric arc welding will be employed for the temporary welding of sheet piles, if necessary, and the fixing of the lances onto the sheet piles.
- 2 G-Max (UK) Ltd is to ensure that no other personnel are allowed within 8m of any welding works.
- 3 PPE worn by operator shall be as section 22 and also Burning Goggles, Gauntlets and appropriate/adequate protective clothing.

3. LABOUR FORCE

Organisation charts, personal details of the workforce and contact numbers shall be maintained by the respective organisation/subcontractor. G-Max (UK) Ltd shall maintain a co-ordinated list of senior contacts.

The workforce envisaged for this section of work shall be structured but not limited to the following:

- 1 x Contracts Director (visiting)
- 1 x Operations Manager (visiting)
- 1 x Piling Foreman
- 1 x Crane Operator
- 1 x Piling Operative / Welder

4. TRAINING

Training certificates such as CSCS / CPCS cards shall be made available to John Stacey and Son at induction for copies to be taken to be kept in the main files (digital copies also in Appendix 8 - Section 9.) All operatives shall be competent and trained for the tasks undertaken. The arrangements for on the job training shall take the form of toolbox talks in accordance with the targets laid out within the Health and Safety Plan and to meet Health & Safety Requirements.

The following particular toolbox talks shall be given during the course of this section of work:-

- 21.3 Signallers & Slings
- 42 Method Statements and Risk Assessments

5. LIFTING EQUIPMENT

All lifting equipment required for the work shall be tested in accordance with the requirements of current legislation and colour coded to current certification. All equipment shall be inspected upon arrival on site and prior to starting work and the appropriate test certificates checked by a competent person. Copies of all certification shall be made available to John Stacey and Son at site induction for copies to be taken to be retained on the main file.

All the main piling plant has it's own lifting strops and shackles.

The piles will be lifted using a ground release shackle

The majority of the other lifts will be completed using 7.5t chain Bros.

All the certification will be kept by the fussey piling foreman in his storage container.

6. PORTABLE TOOLS

The portable hand tools to be used shall be as required to carry out the works in a safe and secure manner. All Portable Hand Tools to be checked by a competent person in accordance with PUWER Regulations. All Tools to be PAT Tested on 6 monthly basis by competent person.

7. MECHANICAL PLANT REQUIREMENTS FOR THE WORKS

All plant and equipment used shall be in serviceable condition and subjected to daily or weekly checks in accordance with the relevant procedures and regulations. Copies of all relevant test certificates shall be retained in the main file.

Sennebogen Hydraulic Crawler Crane
Kowan WP150 Still worker

8. TRACK MOUNTED VEHICLES AND PLANT

All track mounted vehicles and plant used shall be in serviceable condition and subjected to daily or weekly checks in accordance with the relevant procedures and regulations. Copies of all relevant test certificates shall be retained in the main file.

9. PROTECTION OF THE EMPLOYERS ASSETS

Throughout the works period all practicable measures shall be taken to protect the Employers Assets in accordance with the requirements of the contract.

10. MATERIALS FOR USE IN THE PERMANENT WORKS

All materials used in the permanent works shall be in accordance with the drawings and the specified requirements.

All COSHH related documents shall be controlled in accordance with the Site Safety Procedures.

The following hazardous substances and materials will be used on this section of work:-

- Gas Oil
- Hydraulic Oil
- Grease

See attached COSHH Assessment sheets in Appendix 4 for further details

11. STORAGE AND HANDLING OF HAZARDOUS SUBSTANCES AND MATERIALS

During the course of the works it shall be necessary to use certain substances and materials which are considered hazardous to health if not used properly. All persons involved in the direct storage and handling of such materials shall be made fully aware of the risks and hazards outlined in the COSHH assessments, and the correct methods of working with such materials, all in accordance with Site Safety Procedures.

The COSHH assessments pertaining to these works shall be kept on the main file on the COSHH register as described in the Health and Safety Plan.

12. SECURITY

Provision of security to safeguard the plant, equipment, materials on the site and the Specialist Works shall be provided by G-Max (UK) Ltd. No un-authorized persons to be allowed on to site.

13. TEMPORARY STRUCTURES/FALSE-WORK

All temporary structures/false-work utilised on the Contract shall be controlled in accordance with the administration Procedure for Temporary Works.

No temporary structures or false-work are included within the scope of this section of work.

14. WORKING AT HEIGHTS

fussey piling will if and where necessary adopt any procedures that G-Max (UK) Ltd will have, providing there is no additional cost or time lost to Fussey Piling, other than that, we shall use footed ladders.

15. WORK PERMITS AND LICENCES

The following permit systems shall be used for the work:-

- Permit to work
- Access permit
- Permit to Dig
- Hot works Permit

16. TEMPORARY LIGHTING AND POWER

Temporary task lighting shall be required during the construction of the works during times of darkness. This shall take the form of self-contained lighting towers.

All inspections shall be carried out by qualified engineers.

Safety and background lighting shall be provided by G-Max (UK) Ltd - if required.

17. SITE WORKING HOURS

Minimum site working hours shall be from 08:00 to 18:00hrs Monday to Friday.

18. FIRST AID

The site shall have a number of trained First Aiders. A list of the First Aiders shall be displayed around the site at strategic positions.

G-Max (UK) Ltd's Accident book shall be located within the main office/First Aid Room and maintained by G-Max (UK) Ltd's Safety Advisor. Certificates for the first aiders on site shall be kept in the main file.

19. FIRE

In the event of fire, all persons shall follow G-Max (UK) Ltd's emergency procedures as laid out in the site inductions.

20. EXCAVATION

A leader trench min 1.5m wide by 0.6m deep will be required where piles are to be driven to ground / piling platform level. See Above sketch in Item N.

21. PERSONAL PROTECTIVE EQUIPMENT (PPE)

The minimum PPE for this Project shall be the following:

- Hard Hat
- Hi-viz Vest or Jacket
- Steel toe-capped safety boots
- Gloves

Other PPE to be worn shall depend upon the particular task undertaken and shall include:

- Eye Protection
- Hearing Protection
- Masks
- All Weather Gear

All PPE shall meet the requirements of the relevant legislation and shall be suitable for the task in hand.

22. ACCIDENTS, INCIDENTS, AND REPORTING OF INJURIES, DISEASES AND DANGEROUS OCCURRENCES (RIDDOR) 2013

fussey piling recognise the importance of reporting accidents, incidents, injuries, diseases and dangerous occurrences as a key factor of effective safety management. All such incidences shall be reported in accordance with the above regulations and Site Safety Procedures.

fussey piling & G-Max (UK) Ltd's site personnel shall be responsible for day-to-day enforcement of this practice. The person responsible for reporting and carrying out investigation into such incidents shall be G-Max (UK) Ltd's Safety Advisor in conjunction with Fussey Piling's safety representative.

23. HOUSEKEEPING

Good housekeeping practices shall be encouraged at all times. The importance and methods of housekeeping shall be relayed to the workforce in the site induction and in toolbox talks.

The disposal of hazardous waste material shall be in accordance with the Project Environmental Plan and relevant statutory requirements. A copy of the authorised licence to remove excess scrap and waste materials shall be kept in the main files.

24. ACCESS AND EGRESS TO AUTHORIZED PERSONNEL

Clear and unobstructed access to the section of work shall be maintained at all times. Only Fussey Piling authorised personnel shall be permitted into work area.

Clearly defined, barriered, signposted access routes shall be erected and maintained by G-Max (UK) Ltd. Fussey operatives to follow site routes as instructed.

25. EMERGENCY PROCEDURES

The emergency procedures for the site are as detailed in the Site Induction and in accordance with Site Safety Procedures - as detailed in G-Max (UK) Ltd's method statement and Health and Safety Plan.

26. TRANSPORTATION

Transportation of materials to and from the works area shall be via 40ft articulated lorries. Each works location shall contain a space to park such a vehicle within the hoarding or fenced off area.

27. SIGNS AND NOTICES

All signing and notices shall be in accordance with the statutory requirements and the requirements of the Contract.

28. SYSTEMS AND CODES OF PRACTICE

All works shall be carried out in accordance with the current standards and codes of practice as identified in the appropriate Construction Quality Plan.

29. STATUTORY RECORDS

All Statutory records shall be kept on site by the appropriate Site Manager in the Section Office. When the records are no longer active they shall then be forwarded to the Document Controller in the Main Office for entering onto the Main File.

30. NOISE AND VIBRATION

Any Noise and vibration monitoring shall be in accordance with the Contract.

31. AIR QUALITY AND DUST

Dust could be a nuisance in certain areas - dust suppression shall take the form of using alternative activities or damping down - as necessary by G-Max (UK) Ltd.

Items of plant that may emit air pollution shall be minimised by utilising modern plant in good working order and only running the plant for the time required and to avoid unnecessary idling of plant.

Any specific controls required shall be in accordance with the appropriate Section 61 Consent.

32. WASTE MANAGEMENT

All waste shall be managed in accordance with the procedures set out in the Project Environmental Plan.

33. PROTECTION OF WATER QUALITY

It is not envisaged that this stage of the works shall affect water supplies in any way. No specific protection is required for this section of the work.

34. ARCHAEOLOGY

All allowances and requirements for archaeology shall be as set out in the Contract Documents.

35. NATURE PROTECTION

No locations on or adjacent to these works have been identified as having extra special ecological value. The disturbance to plants or animals in the area is addressed in the Project Environmental Plan.

No specific protection is required for this section of work, (or otherwise)

36. MANAGEMENT OF PEST AND WEEDS

The management of pests and weeds shall be as laid out in the Project Environmental Plan.

No specific management is required for this section of work, (or otherwise)

37. TRAFFIC MANAGEMENT

No specific traffic management is required for this section of work, (or otherwise)

38. CONTAMINATED LAND

Contaminated land shall be dealt with in accordance with the procedures in the Project Environmental Plan.

No specific action is required for this section of work, (or otherwise)

39. INSPECTION AND ENVIRONMENTAL AUDITING

The Project Environmental Supervisor shall be responsible for environmental surveillance on site supported by site personnel. The system, reporting, corrective action and auditing procedures are described in the Project Environmental Plan.

40. RECORDS AND DOCUMENTATION

All records generated on the Project shall be maintained on site for the duration of the work and then archived all in accordance with the Procedure for Compilation of Quality Records.

41. WEATHER

Consideration should be duly given to the effect of the prevailing weather conditions and the piling operations. Should the weather become too windy then the piling operation will stop. The fussey piling foreman will continuously monitor the weather and it will be his decision whether to stop.