

TANGENT GROUP

METHOD STATEMENT

Remediation of Chapel Gate, Moulton Chapel to new proposed levels

Status and Distribution:

-	JG	14.07.2023		X							
REV	BY	Date	File 10.3	Client	PM	Agent		Eng	F/man	S/C	

----- Further distribution as required -----

Prepared by: Jacob Goat

Of: Tangent Group

Approved and reviewed by: All Parties

Of: Allison Homes

Status: **For Review**

REVISION SCHEDULE

Revision	ALTERATIONS	Date
	Issue 1 - Submitted for Approval	14.07.2023

1. This method statement is prepared to acknowledge and access the procedures and scope of remediating the existing construction site levels down to the new proposed levels.

2. Scope of works includes the following;

- Removing previously imported fill material down to the new proposed levels
- Removing road base
- Removing kerb and kerb beam
- Removing existing road subbase and capping
- Reducing cover levels of drainage to remain
- Removing drainage that has changed to new inverts

3. Risk Assessments

- Risk assessments for the specific tasks to be undertaken will be prepared and distributed within the health and safety pack prior to works beginning onsite.
- Particular attention will be paid to dust, noise and vibration due to the nature of the works and residential area the site resides in

4. Sequence of Operations

1. Removal of fill materials to new proposed levels, fill material will be pushed by bulldozer to the edge of existing road base, this will then be loaded onto lorries for carting offsite. In normal circumstances material imported to site under a CLA:IRE MMP is not eligible to reuse on another project, however every effort is going to be made to avoid needing to send to landfill and talks will be undertaken with CLA:IRE and the environment agency to hopefully come to a positive conclusion. Failing this all muck will be carted offsite and disposed of responsibly.
2. Removal of tarmac road base down to subbase, this material will be removed with excavator and loaded onto lorries for removal from site. Our initial plan is to use a large excavator to lift and break the tarmac as opposed to a smaller excavator and hydraulic breaker, significantly reducing the vibration and noise generated. All tarmac removed from site will go to a reputable aggregate company for recycling.
3. Kerbs and Kerb beam are then to be removed, this material will be removed with an excavator and loaded onto lorries for removal from site and recycling. As above our initial plan will be to use a large excavator to lift and break the kerbs and kerb beam into smaller pieces as opposed to using a smaller excavator and hydraulic breaker, significantly reducing the vibration and noise generated. All concrete removed will be sent offsite to a recycling facility for crushing, returned and stockpiled onsite for reuse once building works resume. By taking the material offsite for recycling this

will limit all noise, dust, and vibration to a minimum, reducing disruption to the local residents.

4. Road subbase and capping will then be removed, this will be removed by excavator and hauled to an onsite stockpile by dump truck. Stockpiles to be shaped and sealed by dozer, to reduce dust pollution and ensure the material isn't affected by the weather.
5. It is proposed that some of the foul drainage will remain and that only the cover levels will need to be reduced. Cover slabs and manhole rings will be removed with excavator and loaded onto lorries and removed from site. All concrete removed will be sent offsite to a recycling facility for crushing, returned and stockpiled onsite for reuse once building works resume. By taking the material offsite for recycling this will limit all noise, dust, and vibration to a minimum, reducing disruption to the local residents.
6. Some drainage is to be completely removed and replaced, drainage to be removed will be dug out with an excavator, loaded onto a dump truck and moved to a lay down area, ready for loading onto lorries to be removed from site. All concrete removed will be sent offsite to a recycling facility for crushing, returned and stockpiled onsite for reuse once building works resume. By taking the material offsite for recycling this will limit all noise, dust, and vibration to a minimum, reducing disruption to the local residents.
7. It is our plan to leave the first 50m of road intact until the very end of the above sequence to ensure we have a clean and hard access on and off of site while these works are being undertaken. This will ensure the public highway remains mud and dust free as far as reasonably practical. Once all onsite remediation works are completed, the final section will be removed in the above sequence.

5. Safety

1. All activities to be carried out in accordance with the Company Safety Policy and Site Rules.
2. All plant operators to hold appropriate training certificates. CSCS – CPCSC. A copy of Tangent's weekly plant report will be issued to the site office at the start of every week.
3. A first aider and suitable first aid kit will be present on site at all times, in order that minor accidents can be treated. For any accidents that cannot be treated on site the person involved will be taken to the local A+E Hospital.
4. Suitably experienced personnel under the supervision of Tangent will carry out this operation. All personnel will attend a Health & Safety Induction before commencement of works, and a signed record of their attendance kept on file.
5. Correct PPE to be worn at all times whilst within the construction area: Safety Boots / Safety Wellingtons, Gloves, Glasses, Safety helmet, Hi Viz and other task related items.

6. Toolbox talks will be carried out weekly & when required, copies given of attendee's sheets to the site office.

6. Responsibilities

1. Tangent will ensure that the public highway is always kept clear of lorries and vans.
2. Tangent will ensure that the public highway is kept clean of mud and dust at all times, this will be done by a mechanical road sweeper which will be onsite at all times for the duration of the major lorries movements, all other times will be as needed.
3. A provision for a onsite wheel wash system will need to be allowed, depending on what time of year the works are undertaken.
4. The Tangent Site Supervisor and Contracts Manager Agent be responsible for ensuring that all matters relating to this Method Statement are implemented.
5. If the task in hand changes from the method statement in any way, then tangents supervisor will need to have the method statement amended to cover changers.
6. The Tangent Site Supervisors will issue copies of all COSHH assessments & attendee's sheets to the site office.

7.

The above method statement outlines the sequence and procedure we feel is the correct and only option for remediating the site taking into consideration the area in which the sites resides and the close proximity to local residents.

Appendix A

Method Statement Briefing Record

METHOD STATEMENT BRIEFINGS REGISTER				
CONTRACT NAME AND No:				
NAME (PRINT)		DATE ATTENDED	SIGNATURE	COMMENTS
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I HAVE BRIEFED THE ABOVE PERSONNEL ON THE FOLLOWING METHOD STATEMENT, WHICH INCLUDES DETAILS OF RISK / COSHH ASSESSMENT AND ASSOCIATED CONTROL MEASURES.

METHOD STATEMENT TITLE: Chapel Gate - Remediation

REFERENCE NO:

DATE OF ISSUE: 14.07.2023

ISSUE STATUS: For Review

SIGNED: **COMPANY:** Tangent

PRINT NAME: **DATE:**

**WHEN COMPLETED, RETURN THIS FORM TO: - Tangent Group, 2 South Brink, Wisbech
Tel 01945 47**