

Our Ref: LS03755

Please quote on all correspondence

Name : LNT Construction

Address : Royal Victoria Court, Newport, NP20 2NW

Dear Sirs,

Re: Site

We thank you for your most valued order for the piling works on the above site and note that we have not received any instruction from you to undertake any pile testing (either integrity and / or load testing) and no such testing will be ordered by us unless we receive your written authorisation instructing us to do so.

Please note that some checking authorities (Building Control, NHBC etc) may require testing and it is your responsibility to ascertain any such requirements.

For your assistance:

1.0 Dynamic Load Testing of a pile (s)

- 1.1 The pile needs to be cast/driven with the top of the pile at least 700mm above the ground. Any instruction for testing needs to be received by us at least 5 working days in advance of our piling crews completing their works on site.
- 1.2 For CFA and Augered piles, the piles to be tested will be extended out of the ground by means of a circular shutter and will require a minimum of 7 days curing time for the concrete / grout before testing can be undertaken.

You will need to crop the pile down to cut off level following testing unless otherwise stated in our quotation.

- 1.3 For pre-cast concrete and thickwall steel tube piling, the piles to be tested will be left projecting out of the ground a minimum of 700mm.

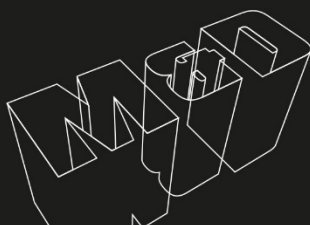
Please note the testing operation requires the use of the piling rig and any prices quoted assumes the testing will be undertaken whilst our rig is on site undertaking the piling operations.

You will need to crop the pile down to cut off level following testing unless otherwise stated in our quotation.

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Nationwide Specialist Piling & Foundation Services



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- 1.4 For steel cased piles to be tested, the casing will be left / extended / cut down to leave 700mm above ground, the casing will be concreted to the top to facilitate testing and will require a minimum of 7 days curing time for the concrete / grout.

You will need to crop the pile down to cut off level following testing unless otherwise stated in our quotation.

- 1.5 A maximum of 6 tests can be achieved in one visit.

2.0 Integrity testing

- 2.1 The concrete / grout requires a minimum 7 days curing time before testing. (we strongly recommend that excavation works around the piles are avoided until the concrete / grout is cured to avoid damage to the piles)

- 2.2 You will be required to undertake the excavation around the piles and cut down the tops of the piles to your required level, in accordance with the I.C.E., S.P.E.R.W. document before we visit site to undertake the testing, and the cropped concrete surface should be left clean and level, with the reinforcing bars exposed to facilitate testing. The cropping down should be at least to the underside of any debonding foam.

- 2.3 No ground beam reinforcement is to be placed over the cropped piles to be tested, and the excavations around the pile are to be free from standing water on the day of testing.

- 2.4 The Testing companies require a minimum of 20 piles to be tested per visit otherwise a minimum charge equivalent to 20 piles will apply.

- 2.5 Please note that if integrity testing is required to piles within a contiguous wall , there is always the possibility that some tests will give false readings due to piles “ interlocking “, (part of the pile construction being in contact with the adjacent pile) this does not mean the pile is defective.

3.0 Static Load Testing

- 3.1 No static load testing has been allowed unless specifically included within our accepted tender.

- 3.2 Should you require us to undertake any form of static load testing, please provide your specific instructions, regards which piles you require testing, the type of testing regime required, and we will forward a quotation for these additional works, which will require your written acceptance, prior to any works being actioned.

- 3.3 Should your instruction to undertake static load testing be received after piling works have commenced, it may be that we can only test piles yet to be installed, due to access to the existing installed piles being prohibited by the piles themselves.

- 3.4 Instruction to undertake static load testing received after piling works are complete may result in a full remobilisation of the piling rig to site, dependent upon the testing regime instructed.

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4.0 Concrete Cube Testing

- 4.1 No concrete cube testing has been allowed unless specifically included within our accepted tender.
- 4.2 Should you require concrete cube testing please forward your requirements and we shall forward our quotation for these additional works, which will require your written instruction prior to any works being actioned.

5.0 Generic piling specification and/or reference to the SPERW document and/or notes or drawings

- 5.1 Please note that we will not accept any reference to testing included within a generic piling specification, and /or reference to the SPERW document and/or reference to a note on any drawing, as an instruction for your testing requirements.

We will require your clear written instructions as to the full testing regime you require us to undertake on this scheme, in advance of our works commencing on site.

If we do not receive a response within the stated timescales, we shall deem it that you do not require any testing to be undertaken.

Please note that it takes a minimum of two weeks for the report to be compiled from the on site test date.

Should any of the above points be unclear, please do not hesitate to contact our Estimating Department and we will be pleased to discuss the issues with you.

SHOULD YOU REQUIRE TESTING, PLEASE FORWARD YOUR INSTRUCTIONS TO ENQUIRIES@MDFOUNDATIONS.COM

Regards,

M & D Foundations & Building Services Ltd