



Arun District Council
Arun Civic Centre
Maltravers Road
Littlehampton
West Sussex BN17 5LF
Planning General Enquiries
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Mr Graham Turner
University of Chichester
Upper Bognor Road
BOGNOR REGIS
PO21 1HR

Your Ref:

Internet ref: PP-05844497

Please ask for:

Technical Support Unit on extn. 37711

23rd February 2017

Dear Mr Graham Turner

Development:

Proposal 1, is in conjunction with ongoing routine maintenance works that essential and urgent structural repairs to the rat trap bond wall to bring up to a state of repair and extend east by 2.5m and then return south 3.5m to meet the existing footpath. This is due to roots of an established fig tree effecting the structural integrity of the foundations causing heave and subsequently caused substantial cracking to the super structure of the wall, which is currently supported by two braces.

The lime mortar mix is to be sampled and analysed to ensure that the correct lime mix is used to keep with the existing (E.g. Ratio 1:3). The wall is to be taken down 2-3m from the eastern end corner and the south return section and bricks to be set aside for re-use.

Four pairs of mini piles are to be inserted, as advised after structural calculations, to support the existing foundations and provide suitable foundations for the new section of wall ensuring that the roots of the fig tree are undisturbed in the process.

The set aside bricks are to be re-used to construct an extension to the existing wall in rat trap bond style to match existing east 2.5m in length. The wall will then be returned 3.5m south toward the existing footpath in line to match with the existing wall located opposite. The construction of this wall will be using a trench foundation in keeping with the existing wall opposite the footpath alternating courses of brick stretchers and flint with similar coping stones.

Proposal 2, is in conjunction with ongoing routine maintenance works that essential and urgent structural repairs to the flint walls to bring up to a state of repair that can be managed. Within our proposal we will require scaffolding to be erected to access the highest points of the flint wall. We would require 1.2m wide scaffolding with appropriate traffic calming measures to be used to provide safety to the contractor but leave enough access (Min 4m width) to not obstruct the road users.

Once scaffolding erected, we propose that the top 5 to 6 courses of each flint wall panel need taking off and rebuilding removing coping stones and flints setting aside for re-use were possible and carry out remedial work to the lower sections of the panel as advised by the specialised flint mason as high risk areas.

We propose re-using the sound flints previously removed, bedding in the same mortar mix as stated previously in keeping with the existing wall.

The mortar mix is to be as close to existing as stated (For example Ratio 1:3 based on NHL3.5 hydraulic lime binder) but to be confirmed after mortar analysis undertaken in advance of works commencing.

Location:

University of Chichester Upper Bognor Road BOGNOR REGIS

PMAC71p
Thank you for your application submitted via the internet on 17th February 2017. It is being dealt with by the Technical Support Unit and has been allocated the reference number

BR/53/17/PL.



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We will contact you shortly with further details.

This letter does not confirm validity of the application/documentation submitted.

Yours sincerely

Miss N Spencer
Technical Support Unit Officer

PMAC71p