

Job Title

10 Regents Park Terrace

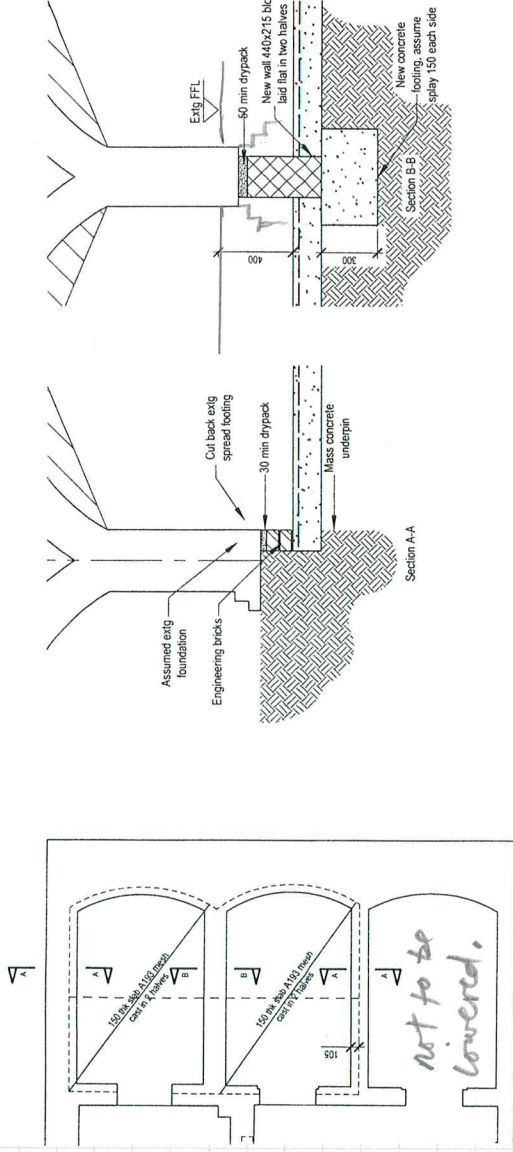
Mtd By

NSM

Date

May 2017

Chd.



The floor of the vaults is to be lowered. It is not known for sure whether this will be to below the existing foundation, but the sect. A-A method is viable up to at least 400 below (exposed clay) which will not be exceeded as that is the total here.

The accepted engineering principal (where there is no increase in vertical load) is to replicate the footprint. Here that is to be exceeded, based on normal maximum splay, but it is also common to have 1 or no splays in vaults. The actual splay will be checked before concrete is placed.