

Background

Our client presented us with an area which had previously been the site of an old mining building. This had been demolished to create a new storage area for our clients products. Our initial survey revealed the area was made up of a variety of surfaces. (asphalt, reinforced concrete and hardcore)



Solution

Our client had confidence in our professional design and opted to proceed with our specification. We installed the asphalt to our new proposed levels to ensure there was no surface water held on any of the new asphalt.

The outcome was as planned.

LINK:
<https://www.youtube.com/watch?v=e79I7Tt0L6s&feature=youtu.be>

Recommendation

Our design engineer then visited site in order to produce a suitable specification for the clients end use. Acting on this design, we produced a quotation which consisted of excavating an average of 200mm deep. This included breaking up the concrete and removing all the steel reinforcement. An additional regulating layer of MOT type 1 sub base was used to create the necessary gradients and then finally, 60mm thickness of AC 20 binder course and 40mm thickness of 55% 10mm HRA Surface course was applied.



CASE STUDY

Selby Energy Plant

SOLUTION

Excavation of existing building foundations and new sub-base and asphalt installed.

Aggregates Industries AC 20 binder course & 55% 10 HRA Surface course



8 Castlegate
Tickhill
Doncaster
DN11 9QU

0800 029 3853
www.adjsurfacing.co.uk