

**SUPPORTING STATEMENT FOR THE CONVEYOR UNDERPASS  
UNDER CROSSING OF BRIDLEWAY NUMBER 626  
ON LAND KNOWN AS  
LEA CASTLE FARM, WOLVERLEY, WORCESTERSHIRE**

**Introduction**

Alder Mill Planning Consultants have been asked to provide a design for the conveyor underpass under crossing of bridleway number [62 6\(B\)](#) and this is set out in our drawing number 476/220/02 dated 20 June 2020.

Alder Mill Planning Consultants are one of the leading planners for equine facilities in the UK and have carried out large-scale projects throughout the country.

**Current Planning Position and Experience**

For Dan Skelton Racing, Alder Mill Planning Consultants has previously obtained planning permission for 70 stables, an outside gallop and accommodation for 20 people. An additional planning application has been submitted for a Breeding and Racing Academy. This is stretched over approximately 2.6 hectares of land and includes breeding facilities, outdoor training and some 85 stables.

Alder Mill Planning Consultants have four similar projects being completed at present. One of these is in Lincoln where we have had to support the client to cope with listed buildings and an adjacent quarry. Through our success, one of the largest indoor arenas in the country is also currently under construction for Nick Skelton OBE.





At the design stage, we are developing a stud farm which is being completely redesigned to provide a laboratory and accommodation. The horses here are all highly strung and have considerable value.

In addition to specialising in equestrian and agricultural design and development, our other planning expertise resides within mining. We have been successful in obtaining many quarry and waste planning permissions throughout the country. Currently, we have three major quarry planning applications at the design stage.

### **The Conveyor Underpass Design**

The conveyor underpass has been designed to allow not only the conveyor to pass through but also the long-term maintenance of such equipment.

To allow the work to be carried out, there will be a requirement for a diversion of the bridleway for approximately **two** weeks. We suggest that this underpass is constructed as early as possible within the development so that the adjacent land may be used for a temporary access. **This has been confirmed by the applicant with the works to take place during the initial phase of the development.**

There will be a requirement to notify Worcestershire County Council and to ask for a temporary diversion. Once the construction has been completed, new signage will be provided to **notify horse-riders that there is a temporary conveyor below ground at this point.**

It is recommended initially that horse-riders should dismount and lead the horses over the conveyor a number of times so that the horses are aware **of the changed surface covering the below ground conveyor.**





The conveyor tunnel is to be set below 600mm of concrete on 300mm well compacted hardcore, within a 2.4m internal diameter concrete drainage ring.

The conveyor is also to be set on rubber anti-vibration brackets to prevent any vibration that could startle a horse.

A fence has been provided to ensure that the sides are shielded for both horses and walkers, where the conveyor is then set behind either temporary straw bales, or a seeded and maintained soil bund.

The slope over the crossing has been designed to allow impaired walkers easy access over the crossing, with gradients being minimal at 1:20.

The width of the crossing is 6.4 m, which is suitable for vehicles wishing to access nearby stables.

### **Additional Information**

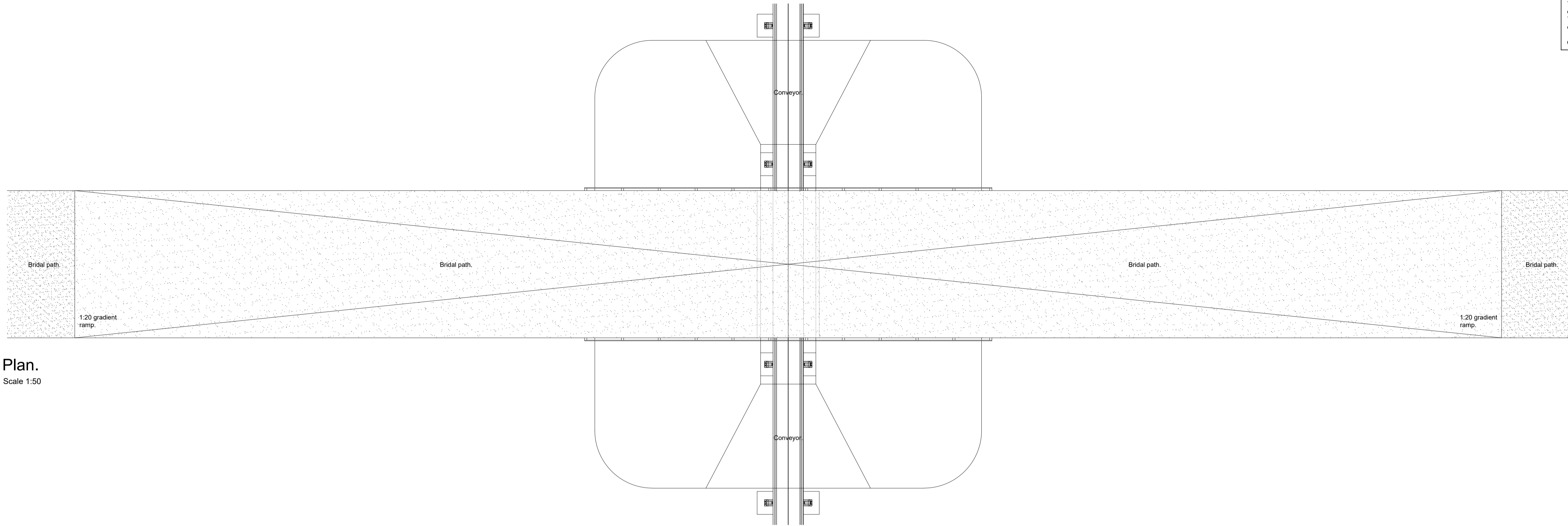
The accompanying drawing (number 476/220/02) provides the construction specification.

Robert Williams

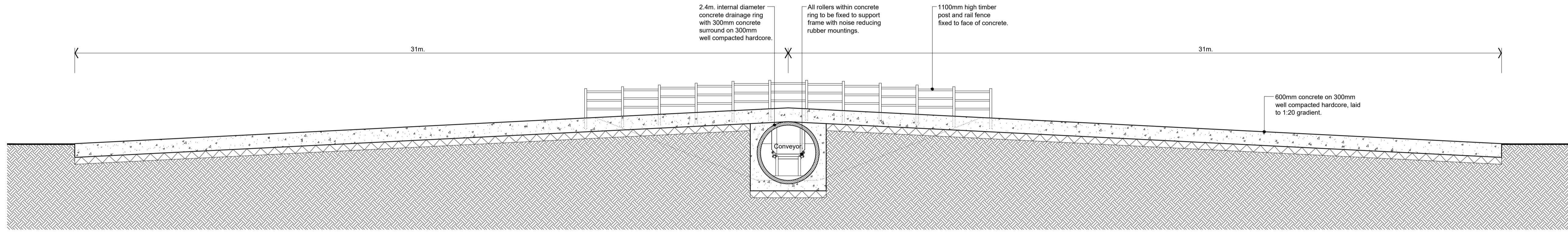
Alder Mill

24 June 2020

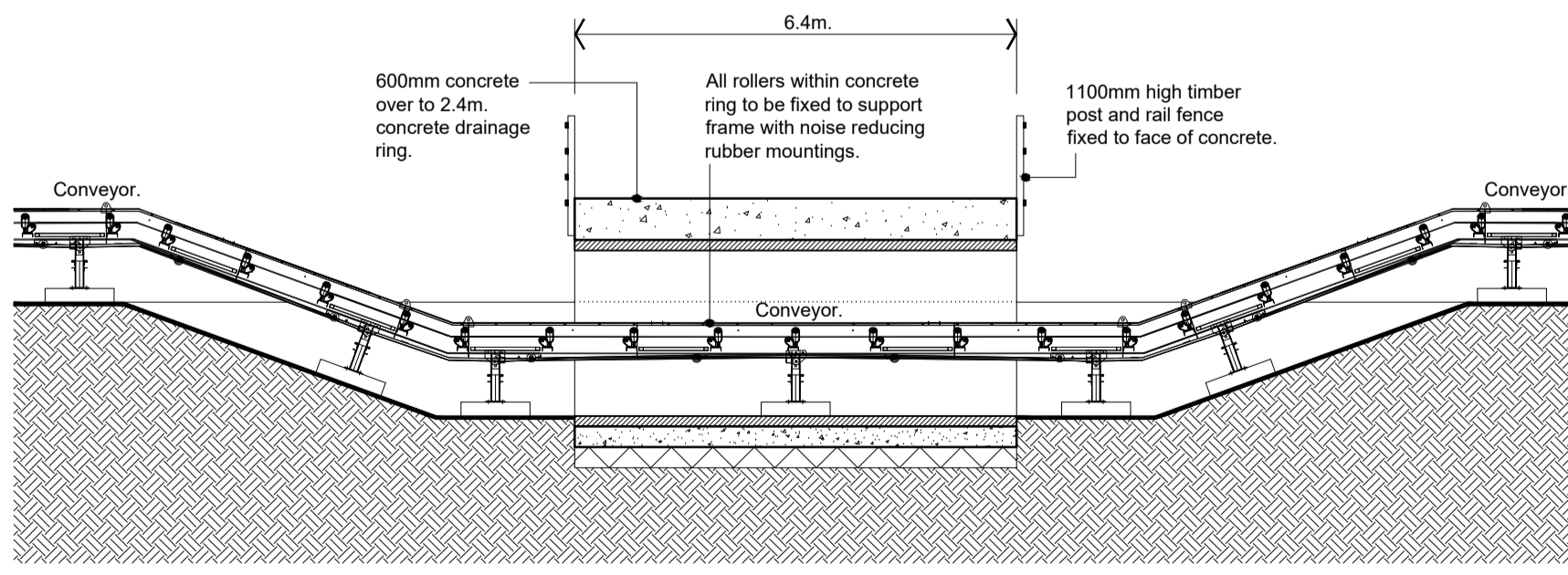
The Builder is to check and verify all building and site dimensions, levels and sewer invert levels prior to commencement of work, do not scale off this drawing, work to figured dimensions only.  
 This drawing must be read and checked with all structural and relevant specialist drawings.  
 The builder is to comply in all aspects with the current Building Regulations and latest codes of practice.  
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Plan.  
Scale 1:50



Cross section.  
Scale 1:50



Longitudinal section.  
Scale 1:50

PROJECT: Lea Castle Farm, Woxterley.  
 DRAWING: Bridle path conveyor diversion.  
 NUMBER: 476 / 220 / 02 / 01  
 SCALE: 1:100  
 DATE: Jun 20  
 SHEET: 1000  
 ALDER MILL  
 SHEET: 1000  
 ALDER MILL  
 TEL: 01462 718888  
 FAX: 01462 781811