

PERMANENT BARNSELY GATEWAY PUBLIC ARTWORK

Located on the junction between Park Road and Sheffield Road

DESIGN AND ACCESS STATEMENT

1.0 INTRODUCTION AND CONTEXT

1.1 Overview

Beam has been appointed by Barnsley Metropolitan Borough Council to deliver the Barnsley Public Art Programme, which, includes; the commissioning of a new piece for Barnsley PALS Centenary Square and a number of key gateway sites; delivery of a Public Art Strategy; and developing a Grants for the Arts application to Arts Council England focusing on a loans programme with the Yorkshire Sculpture Park.

Barnsley Council has supported the commissioning and development of public art for a number of years, most recently with the loan of Crossing (Vertical) by Nigel Hall from the Yorkshire Sculpture Park and its location in the centre of Barnsley. The recent Economic Strategy for the Borough includes a focus on support for the visitor economy. It is considered that the co-ordinated commissioning and development of public art across the Borough has a key role to play in the visitor economy and the cultural development of the area.

As a result of funding and support from a number of sources there is an opportunity to take a co-ordinated approach to commissioning as series of works, in the context of establishing a public art strategy that will guide the development for a number of years. This is also a key period of regeneration for the Town Centre and an opportunity to make a positive impact on the future of Barnsley Centre within a period of change.

This is one of two important public art commissions in Barnsley Town Centre where both artists have considered Barnsley's

lesser known heritage. Both artists have engaged the public and local interest groups in the development of their designs. Beam has also set up a parallel project with art and design students from Barnsley College to undertake a similar brief to create temporary works in and around the college whilst being mentored by the professional artists.

1.2 The Site

The land located on the junction of Park Road and Sheffield Road is a grassed area close to a pedestrian walk way, pavement and major traffic lights. This cross roads is a gateway into the city centre. The land is owned by Barnsley Metropolitan District Council and is managed by the Parks - Neighbourhood Services department.

1.3 The Artist

Tim Ward specialises in the design & build of public art, street furniture & environmental projects. Tim likes to explore the combination of a variety of different materials, ranging from steelwork, photographic plates, glass, stone, mosaic and lighting in producing his artwork. He believes art within public spaces should encourage and stimulate interaction with the world around us and evoke a sense of pride and wonder for the unique quality of the places where we live, visit and work.

1.4 The Artwork

This sculptural artwork depicts a 4-metre tall loom sculpture made from steel to celebrate the rich history of linen making and in particular, the hand loom weavers based in cottages around the Union Street/Sheffield Road Area of Barnsley.

In the nineteen century, Barnsley was known as the centre of the English Linen Trade with 60% of the town's population recorded in 1848 working in linen. Linen weaving started in small loom shops, often set up in cellars. Skillful weavers worked the looms with family members helping. Steam-powered mills and factories

employed hundreds of weavers. Others worked in the Barnsley's bleach works, dye works, calendering works, and linen warehouses.

There were six linen mills in the town centre and 700 hand weavers cottages employing over three thousand people in the trade producing all types of linen; toweling, sheeting, dowlas, and duck plus the manufacture of fine linen; huckabacks, diapers, damasks, broad sheeting.

It was said that 'Damask the 'Pride of Barnsley' with Barnsley linen was renowned for the fineness of texture and beauty of pattern.

2.0 DESIGN AND ACCESS PRINCIPLES

2.1 Appearance

The sculpture is to be constructed in stainless steel (marine grade 316). The outer 'loom' structure to be powder coated 100mm box section and the central 'woven' damask and yarn stands to be 8mm laser cut stainless steel with a dull polish finish. This section to be built up in layers of steel to create the 'woven' appearance. On the edge of the loom there will be a steel shuttle.

See REF 2: Visualisation of sculpture

2.2 Timeframe

The artwork will be fabricated in February 2015 and installed before the end of March 2015.

2.3 Layout

The sculpture will be located 600mm from the pavement and 900mm from the perimeter of grassed area. See REF 4: Site and Plan, REF 4: Location Plan. This location has been selected to avoid underground services and in line with guidance from the Parks – Neighbourhood Services Department to retain sight lines

of street signage.

2.4 Scale

Sculpture

W=1200mm x h=4000mm. The steel frame is 100 thick.

Foundations

Foundations and concrete mowing strip is w=1000mm x h=2000mm and d=800mm deep.

2.5 Materials and Technical Details

The sculpture will be constructed in stainless steel - marine grade 316. The outer 'loom' structure to be powder coated 100mm box section and the central 'woven' damask and yarn stands to be 8mm laser cut stainless steel with a dull polish finish. This section to be built up in layers of steel to create the 'woven' appearance. On the edge of the loom to be a steel shuttle.

It will be set back from the pavement edge by 600mm and have a concrete mowing strip at its base as requested by Highways.

Circling the Square operatives will comply with the project method statement, risk assessment and abide by Barnsley MBC Code of Conduct.

Security fencing will be put in place during installation of sculpture. Circling the Square will mark out excavation area for foundations and undertake a cat scan of the site where excavations will occur to check for buried services & undertake a pilot hole if necessary. The sculpture will be installed using C25 quick set concrete.

Crane lorry with hiab to deliver sculpture to site. The lorry to be positioned on Sheffield Road for lifting procedure to take an estimated 1.5 hours maximum, with setting up of the stabilizers

in accordance with the manufacturer's instructions.

2.6 Maintenance

Mild Steel – Powder Coated Paint Finish

The outer 'loom' structure to be powder coated 100mm box section is mainly self-cleaning with little to no extra cleaning required. However, if some cleaning is required first, remove dust or dirt using a dry clean soft cloth. Water can be used to float the dirt off. Soap, detergent solution in warm clean water applied with a clean sponge, soft cloth or soft-fibre brush then rinse in clean water and dry.

Colour code is RAL 8017.

Stainless Steel – Marine Grade 316

The central 'woven' damask and yarn stands to be 8mm laser cut stainless steel with a dull polish finish. This section to be built up in layers of steel to create the 'woven' appearance. It is to be fabricated in 316 marine grade stainless steel. This structure is mainly self cleaning with little to no extra cleaning required. However, if some cleaning is required first, remove dust or dirt using a dry clean soft cloth. Water can be used to float the dirt off. Soap, detergent solution in warm clean water applied with a clean sponge, soft cloth or soft-fibre brush then rinse in clean water and dry.

If more cleaning is required than above, please see the British Stainless Steel Association Report.

Annual Inspection

At least yearly the client should inspect the sculpture to assess

the overall condition and appearance, to consider if any of the following treatments are required.

Surface staining and dirt

First, remove dust or dirt using a dry clean soft cloth – water can be used to float the dirt off. Then use a mild solution of dish detergent and warm water to take off stubborn dirt. NOTE: Do not use products containing bleach or ammonia.

Graffiti

If the sculpture is affected by graffiti, this can be removed with the use of Hydron AG3 Graffiti Remover. This can be used on all surfaces including the photographic plates.

Repairs

If repairs beyond the above are necessary, contact CTS to carry these out.

See REF 6: Structural detail and fixings.

2.6 Access

Tim Ward (Circling the Square) has conducted creative design workshops with Doncaster Road Primary School, including:

- Whole assembly showing examples of previous work & discussion about the linen trade in Barnsley, in particular the weavers' cottages around the Union Street, Taylor Row & Sheffield Road Area – approx. 140 pupils & staff.
- Design workshop session with Year 5 pupils; design work & making individual 'loom' models – approx. 26 pupils & staff

- Design workshop session with Year 6 pupils; design work & making individual 'loom' models – approx. 30 pupils & staff

Year 5 & 6 pupils & staff (20) visited the Town Centre Public Day held in the Better Barnsley Centre to see their 'loom' models on display and participate in the activities.

Artist Presentation & Discussions about the project to the Union Street TARA (Tenants & Residents Association) AGM – total of 25 residents attended and participated.

Joint Artist Presentation & Discussions to BTEC Students at Barnsley College – 20 students & staff participated. Students also attended the Town Centre Public Day and worked on designs and weaving pattern for the Linen Loom Public Art.

Town Centre Public Day held in the Better Barnsley Centre attended, as indicated above, by pupils & students Doncaster Road Primary School & Barnsley College plus members of the public looking at the exhibition and discuss the project with the artist – total 15 people.

Future consultations and public engagement as follows:

Barnsley College - 1 creative session working with Students on 16th January '15.

Doncaster Road Primary School – visit to CUT TEC (TBC) to see laser cutting in progress.

Public Exhibition of final artwork.

With this research and consultation in mind we would like to also install an interpretation sign near the sculpture and on the edge of the green space, to explain the linen history & purpose of the sculpture. This would include a 1848 Map of Barnsley showing the location of the linen weavers cottages and mills overlaid onto a contemporary aerial photograph of Barnsley, plus photographic

and text information.

Attachments

REF 1: Design and Access statement

REF 2: Artwork Visualisation

REF 3: Artwork Visualisation with Foundations

REF 4: Site Plan

REF 5: Location Plan