

NYSA

RIBA 

North Yorkshire
Society of Architects

BIKEBAY

rethinking cycle storage for the tour de france

In 2014, North Yorkshire Society of Architects ran a design competition for primary school children across North Yorkshire to celebrate the Tour de France coming to Yorkshire.

The following pages are an illustrative description of the process that started in February 2014 with 17 primary school workshops resulting in the winners design being fabricated alongside a celebration of all entries at the official Tour de France Fan Park in Harrogate for the Grand Depart weekend 4-6 July 2014.

More information on the project can be found on website <http://nysarchitects.wixsite.com/bikebay>

2 questions that informed our brief:

“Why is **architecture** not taught in schools?”

“What can we do to celebrate the **Tour de France** coming to **Yorkshire**?”

1 + 1 =

one big idea

How would you design a bicycle stand to celebrate the world's biggest cycle race coming to your town?



16 primary schools

666 enthusiastic young children

One Big Idea

11 architects

3 judges

what does an architect do?



TASK - design an exciting and unique BikeBay to celebrate the Tour de France coming to Yorkshire



17 W



how does scale work?



how does an architect design a building?



drawing to scale



sketching ideas



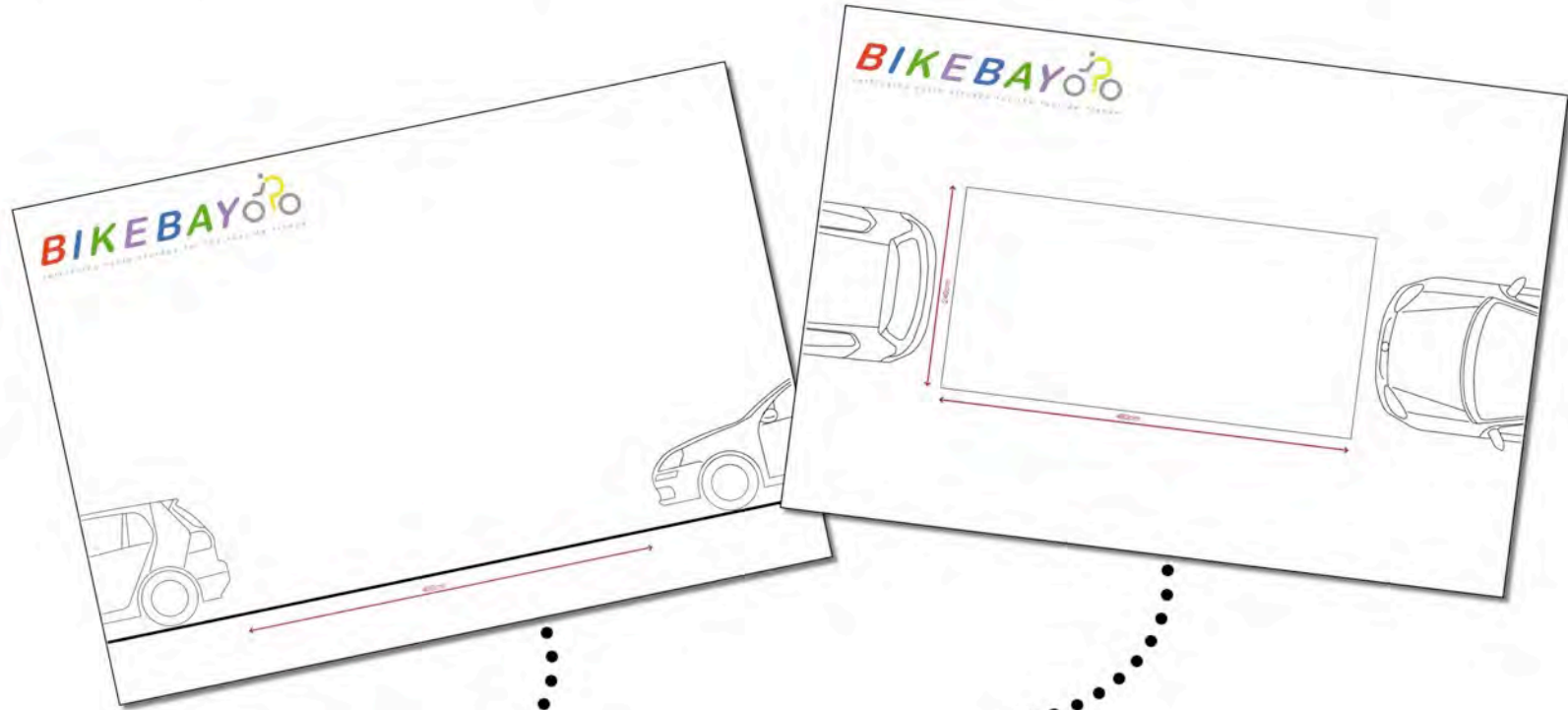
what do you know about Yorkshire?

building models



WORKSHOPS

THE COMPETITION



half-term holiday

262 entrants

**Applegarth
Community
Primary School
Northallerton**



Abigail Hall



Alice Hobbs



Alice Marshall



Alyssa Wilbor - longlist



Amy Arrowsmith



Amy King



Annie



Becky Hall



Ben Carnithers



Charlie Kerfoot



Chloe Bielby



Elliott



Erin



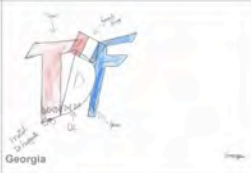
Eva



Ewan Camp - longlist



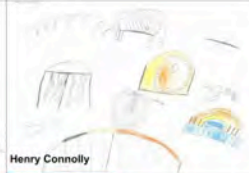
Freya Leoni Gargett



Georgla



Harry Bellian



Henry Connolly



Isla B



Jack Bramley



Joshua



Kasey



Katy-Ann Wedgewood



Keelan Taylor



Leighton Eke



Logan and Amelia



Lucy Ann Watts



Lucy Wighill



Manni Winner



Mary Jane Nelson



Melodie Goodall



Naomi Paylor



Rosie



Ryley Banthorpe



Sadie Hood



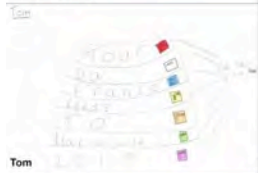
Sam



Shaun Macphee



Thomas William Bell



Tom



Tommy Hall



Tyler Young



Zanika



**Ashville
College
Junior School
Harrogate**



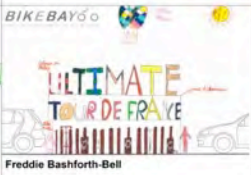
Ben Gladstone - shortlist



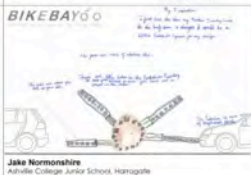
Bethan Walmsley



Eddie Batchelor - Presentation prize



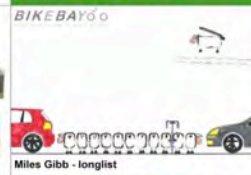
Freddie Bashforth-Bell



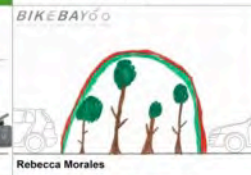
Jake Normanshire
Ashville College Junior School, Harrogate



Kitty Armitage



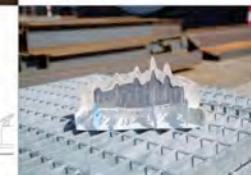
Miles Gibb - longlist



Rebecca Morales



William Hunt - winner



Seumus Maclean - highly commended



**Coppice Valley
Community
Primary School
Harrogate**



Alexander Allott



Annabelle and Matt



Annabelle and Matt

**Aspin Park
Primary School
Knaresborough**

Drawing of a person on a bicycle with a red flag.	Drawing of a bicycle with a yellow and green structure on top.	Drawing of a bicycle with a white structure on top.	Drawing of a bicycle with two other bicycles on top.	Drawing of a bicycle with a red and white structure on top.	Drawing of a bicycle with a green and red structure on top.	Drawing of a bicycle with a green and white structure on top.	Drawing of a bicycle with a yellow and white structure on top.
Bailey Day	Ben Golding	Connor Stone	Eimantas Rupeika	Elisa Shrimpton	Farzaan Ali	Farzaan Ali	Grace Lowe
Drawing of a bicycle with a colorful, abstract structure on top.	Drawing of a bicycle with a yellow and red structure on top.	Drawing of a bicycle with a green and red structure on top.	Drawing of a bicycle with a red and white structure on top.	Drawing of a bicycle with a red and white structure on top.	Drawing of a bicycle with a white structure on top.	Drawing of a bicycle with a purple and red structure on top.	Drawing of a bicycle with a green and blue structure on top.
Igor Janiga - most imaginative idea	Jessica Greenwood	Lewis Ferry - longlist	Lucy Saville - shortlist	Matthew Fenwick & Joshua Knowles - longlist	Mia Biter	Molly Heselton and Niamh Bradbury	Ollie Nalder
Drawing of a bicycle with a green and red structure on top.	Drawing of a bicycle with a yellow and red structure on top.	Drawing of a bicycle with a red and white structure on top.	East Ayton Primary School Scarborough	Drawing of a bicycle with a white structure on top.	Drawing of a bicycle with a red and blue structure on top.	Drawing of a bicycle with a green and yellow structure on top.	Drawing of a bicycle with a white structure on top.
Qaseem Cowen	Ralf Strong	Tom Brook - longlist		Aaron Kaye	Aimee Stephenson, Evie Lawson & Rosine McMin	Amelia Bailey	Charlie Ionescu, Owen Mansell & Dan Taylor
Drawing of a bicycle with a white structure on top.	Drawing of a bicycle with a white structure on top.	Drawing of a bicycle with a blue and white structure on top.	Drawing of a bicycle with a red and white structure on top.	Drawing of a bicycle with a white structure on top.	Drawing of a bicycle with a red and white structure on top.	Drawing of a bicycle with a blue and white structure on top.	Drawing of a bicycle with a blue and white structure on top.
Chloe Garoghan	Dan Phillips & Josh Jenkinson	Emily Smith & Charlotte Wharton	Evie Mansell & Keira Golder - shortlist	Lewis Alder	Lewis Mitchell & Liam Oglesby	Libby, Mimi, Brooke & Molly	Maddison Webster
Drawing of a bicycle with a white structure on top.	Drawing of a bicycle with a green and yellow structure on top.	Drawing of a bicycle with a red and white structure on top.	HLC Highfield Prep School Harrogate	Drawing of a bicycle with a white structure on top.	Drawing of a bicycle with a white structure on top.	Drawing of a bicycle with a blue and white structure on top.	Drawing of a bicycle with a blue and white structure on top.
Nancy Farrell	Raphaella Lund	Sean Leech & Josh Jenkinson		Ben Irvine	Bir-ra Thanvi	Daniel Fredrick Jones	Elisia Spears
Drawing of a bicycle with a green and yellow structure on top.	Drawing of a bicycle with a yellow and green structure on top.	Drawing of a bicycle with a white structure on top.	Drawing of a bicycle with a white structure on top.	Drawing of a bicycle with a white structure on top.	Drawing of a bicycle with a white structure on top.	Drawing of a bicycle with a white structure on top.	Drawing of a bicycle with a white structure on top.
Elliott May	Emily Vincent - shortlist	Grace Dymond	Grace Mountain	Hamish Doherty	Hank Everson	Harry Vincent	Kieran Randañal
Drawing of a bicycle with a green and yellow structure on top.	Drawing of a bicycle with a white structure on top.	Drawing of a bicycle with a white structure on top.	Drawing of a bicycle with a white structure on top.	Drawing of a bicycle with a white structure on top.	Drawing of a bicycle with a white structure on top.	Drawing of a bicycle with a white structure on top.	Drawing of a bicycle with a white structure on top.
Kit Elvins	Laila Urquhart	Lucy Stainthorpe	Lucy Vincent	Ophelia Leyshan - longlist	Oscar Wheeler	Pebbles Myers	Serena Patrick
Drawing of a bicycle with a white structure on top.	Drawing of a bicycle with a white structure on top.	Drawing of a bicycle with a white structure on top.	Drawing of a bicycle with a white structure on top.	Killinghall Church of England Primary School	Drawing of a bicycle with a white structure on top.	Drawing of a bicycle with a white structure on top.	Drawing of a bicycle with a white structure on top.
Theo May	Will Lloyd	William Kirby Welch	Zaira Shah - longlist		Abigail Marell	Daniel Wallis	Daniel Wallis

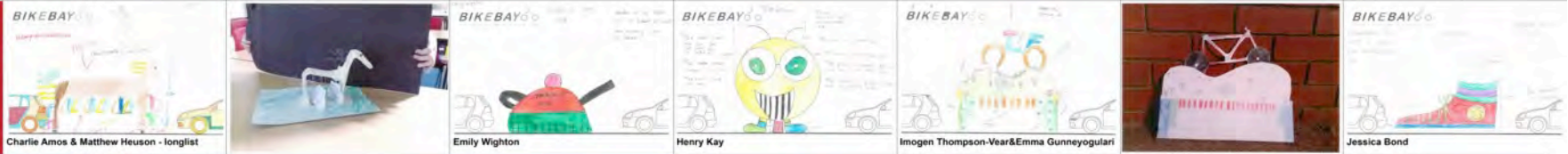
 Emily Priestley	 Emily Priestley - longlist	Markington Primary School Harrogate	 Alice Simmerson & Mai Thomas	 Dominic Wray & Joshua Hartley	 George Couttie	 Jacob Woolfart - longlist	 Logan Durrance
 Riley, Thomas, Jack & Oliver	 Thea, Charlotte & Jess - longlist	 Toby Bell	Norton Community Primary School Malton	 Adam Newsam	 Alfie Thompson	 Alisdair Buck	 Cameron Cass
 Cerys Lester and Ella Piercy	 Charlie Thompson and Matthew Lock	 Dean Fox	 Dorzen Dukolli and Oliver Howe	 Ellie and Gabriella	 Emily Sedman and Lucy Lumber	 Emma Duran and Evie Pallister	 Erin Johnson and Kallum Leogue
 Holly Sutherland	 Imogen Rookes and Amy Rice	 Ipsos Riddle Norton Community Primary School, Malton	 Jamie Scurry and Jack Ogram	 Matthew R and Max F	 Megan Robinson - shortlist	 Mia Campbell	
 Oliver T, Jay J and Dylon D	 Paris Wilson	 Poppy Simpson and Rosie Galbraith	 Rebecca Borthwick and Katie Hamilton	 Shaw Newsam and Cameron Clive	Nun Monkton Primary School	 Annabelle Aplin	 Charlie Middleton & Archie Aplin
 Evie Jeffrey & Emma Atkinson	 Ruby-Lou Brown - longlist	 Will Dwight	Reeth and Gunnerside Federation of Primary Schools	 George Potter	 Grace Stones & Milly Wood-Wetherill	 James Metcalfe	 Oliver Hird
 Reuben Livingstone Owen	 Sadie Russell	 Tarym Hodgson & Millie Brown - longlist	Ripley Endowed Primary School	 Alice Bowlers	 Cerys Jones	 Christian	 Eleanor Atkinson
 Fenella Noble - highly commended	 Freddie Bentley	 Harry Tilson - shortlist	 Isabelle Cascarino	 Kathryn Fawcett	 Leah Pickles	 Maddy Brown	



Rossett Acre Primary School Harrogate



Saltergate Primary School Harrogate



South Milford Community Primary School



Woodfield Community Primary School Harrogate

J U D G I N G

Andrew Jones, MP said:

“Competitions like Bike Bay give young people the chance to explore areas such as design and production. The entries were all of a high standard and I know that many of the entrants will have been inspired to seriously consider a career in the creative design industries.”
“Congratulations to Will on his winning design which will become reality in time for the Grand Depart in July.”



Tim Leigh, Director of Stage One said:

“The winning entry demonstrated very clear design intent, cleverly introducing the day one profile into the architecture of the bike bay. It was a sophisticated entry from such a young designer.”



Anthony Clerici, Vice President RIBA said:

“It was a delight to judge the Bike Bay Competition. The winning entry is an exciting example of great design that celebrates the Tour de France in Yorkshire.”
“I hope the bike bay will become a permanent reference to “the Tour” in Harrogate.”

HIGHLY COMMENDED

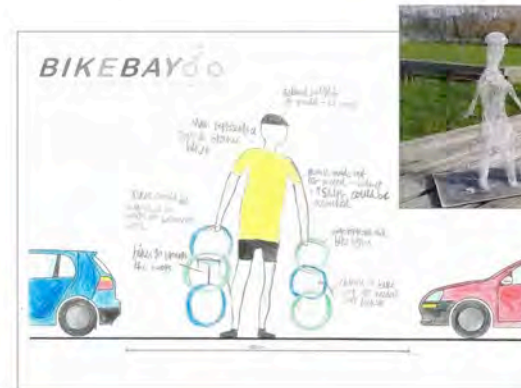


Seumus Maclean
Aspin Park Primary School,
Knaresborough

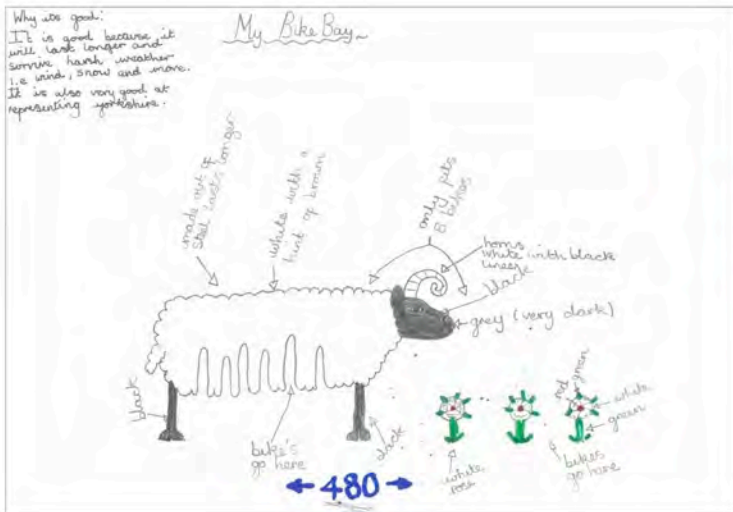
"Tour de Dales" depicts each of the Yorkshire Dales as a large rubber wheel, with brightly coloured reflective spokes, beneath a "fin" sign.



Presentation Prize
Eddie Batchelor
Ashville College Junior
School, Harrogate

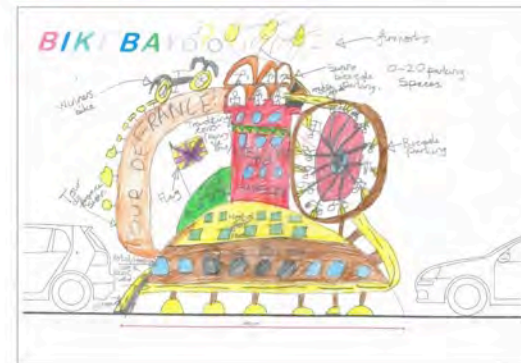


Prize for the Best Model
Joseph Koby Gdaniec
Saltergate Primary
School, Harrogate



Fenella Noble
Ripley Church of England
Primary School, Ripley

"Sheep and Yorkshire Rose" is a BikeBay in the form of a solitary sheep looking out over a field of White Yorkshire Roses.



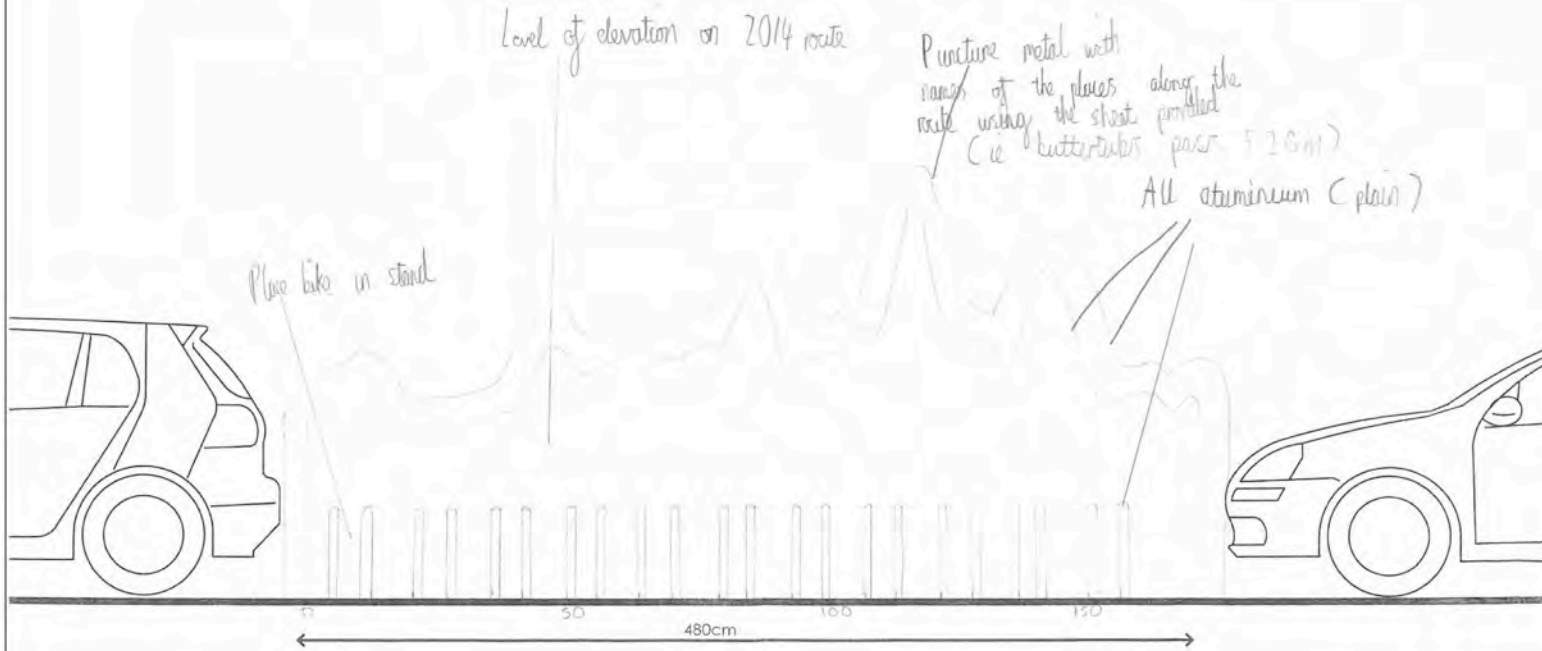
Prize for the most Imaginative Idea
Igor Janiga
Coppice Valley Primary
School, Harrogate

SPECIAL MENTIONS

BIKEBAY

rethinking cycle storage for the tour de france

Inspiration: after browsing the web looking for Tour De France pictures 2014 I came across a image (which I will include) that inspired me to create this.



William Hunt said

"Winning felt absolutely amazing as I hadn't really designed anything before, so when I found out I was delighted. Visiting the Stage One factory to discuss my design, and knowing the bike bay will be situated in Harrogate is great"

OUR WINNER



DESIGNING



discussing the design



developing ideas



what material?





reviewing the
drawings



computer aided
fabrication



meeting
the
team

CONSTRUCTION





**LE GRAND
unveiling**

22,000
people in
a field





interact



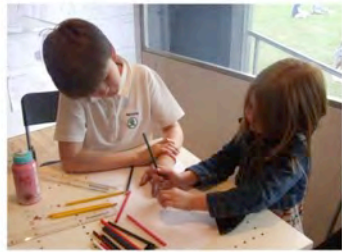
inform



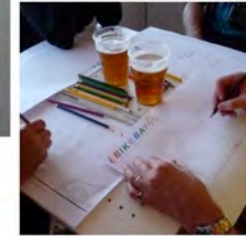
relax and
enjoy



create



definitely not just for kids!



EXHIBITION



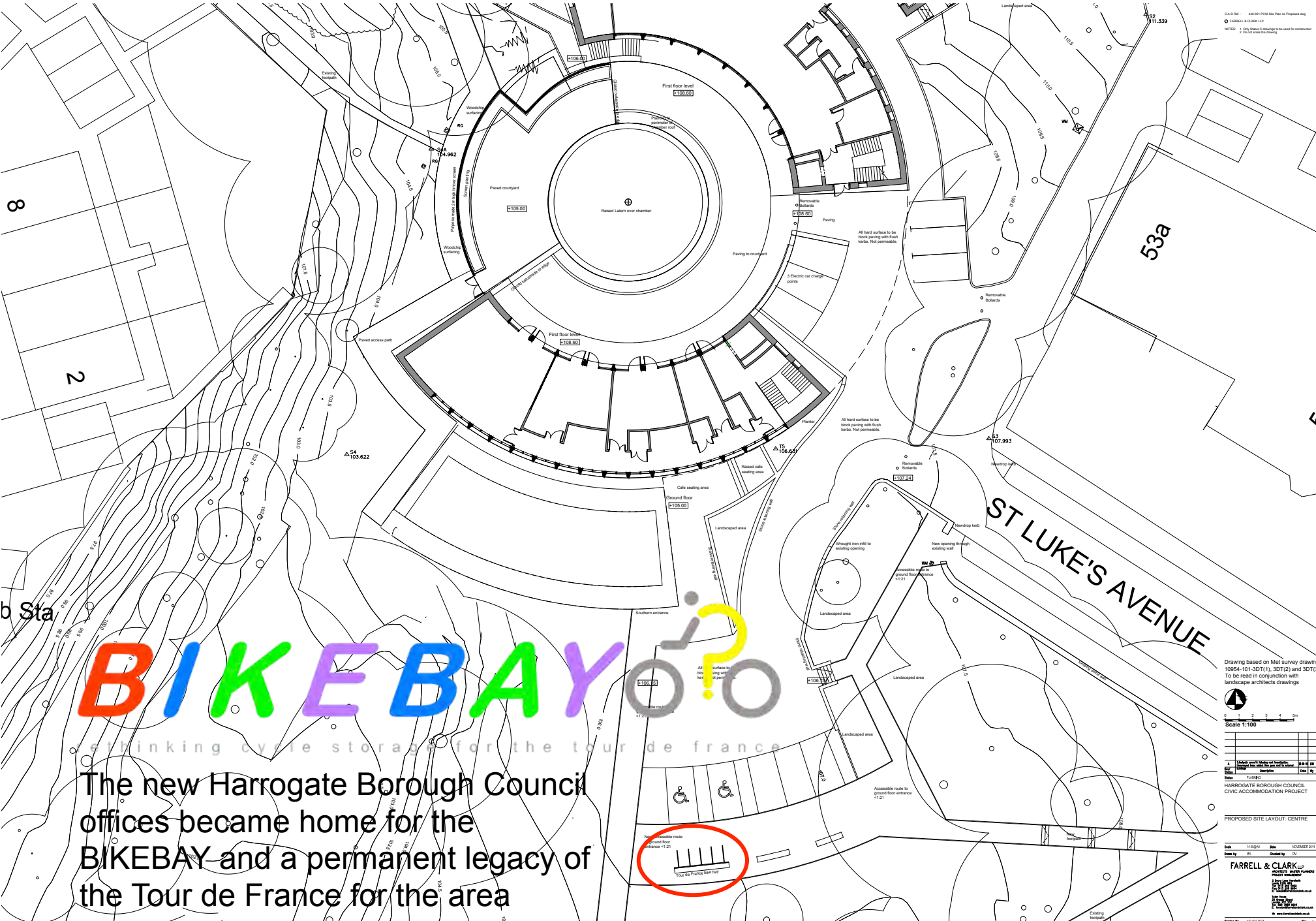
design

be proud





Goodbye for now...



8

2

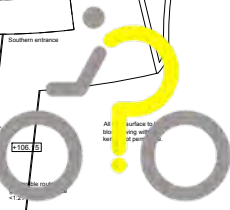
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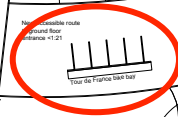
ST LUKE'S AVENUE

BIKEBAY



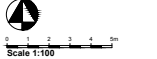
rethinking cycle storage for the tour de france

The new Harrogate Borough Council offices became home for the BIKEBAY and a permanent legacy of the Tour de France for the area



Client: Harrogate Borough Council
 Drawing: 10054-101-30T(1), 30T(2) and 30T(3)
 To be read in conjunction with landscape architects drawings

Drawing based on Met survey drawings 10054-101-30T(1), 30T(2) and 30T(3). To be read in conjunction with landscape architects drawings



NO.	DATE	REVISION
1	11/08/11	Issue for planning
2	11/08/11	Issue for planning
3	11/08/11	Issue for planning
4	11/08/11	Issue for planning
5	11/08/11	Issue for planning
6	11/08/11	Issue for planning
7	11/08/11	Issue for planning
8	11/08/11	Issue for planning
9	11/08/11	Issue for planning
10	11/08/11	Issue for planning

HARROGATE BOROUGH COUNCIL
 CIVIC ACCOMMODATION PROJECT

PROPOSED SITE LAYOUT: CENTRE

Scale: 1:100

Drawn by: [Name] Date: NOVEMBER 2011
 Check by: [Name] Date: [Date]
 Approved by: [Name] Date: [Date]

FARRELL & CLARK LLP
 ARCHITECTS AND PLANNERS
 100-102, THE ARCADE, HARROGATE, NORTH YORKSHIRE, HG1 2AA
 01430 250000
 www.farrellclark.co.uk



Bikebay project feedback

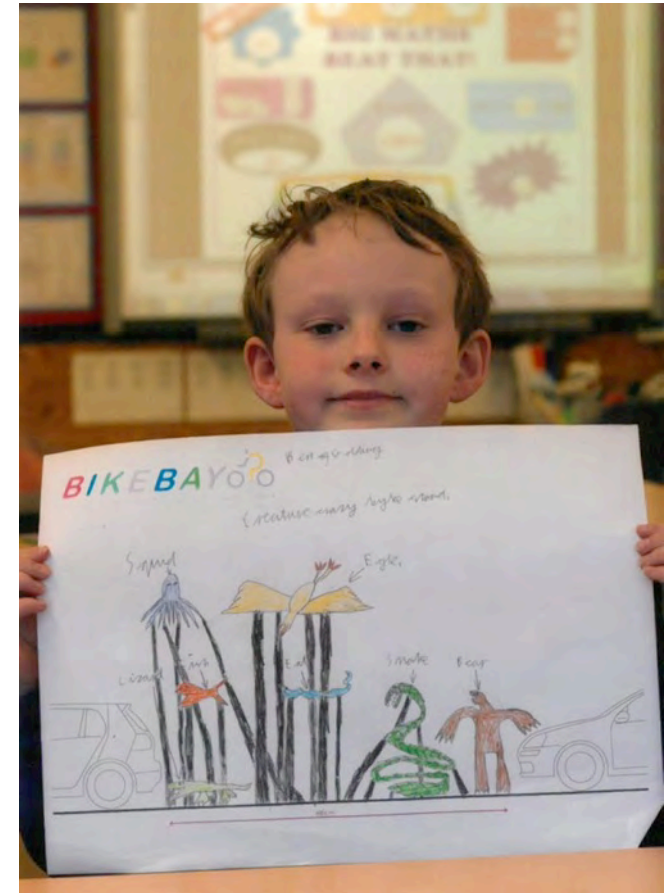
Comments from participants of the workshops:

"Thank you so much for yesterday, we had some great responses from the children. My class carried on through the next two lessons and produced some lovely ideas. A quote from one of them for you: 'I hadn't thought about how you design something before but I like thinking up all these ideas and putting them together'"

teacher from Highfield Primary, Harrogate

"By the end of the 70 mins, a show of hands revealed that some 70% of the kids wanted to become architects!"

Ric Blenkharn, Bramhall Blenkharn who presented a workshop to children at East Ayton Primary School near Scarborough.



Happy participant showing off his design

Comments from the competition judges:

“Competitions like Bike Bay give young people the chance to explore ideas such as design and production. The entries were all of a high standard and I know that many of the entrants will have been inspired to seriously consider a career in the creative design industries.”

Andrew Jones MP for Harrogate.

“It was a delight to judge the Bike Bay competition. The winning entry is an exciting example of great design that celebrates the Tour de France in Yorkshire.” “I hope the bike bay will become a permanent reference to “the Tour” in Harrogate.”

Anthony Clerici, Vice President RIBA

“The winning entry demonstrated very clear design intent, cleverly introducing the day one profile into the architecture of the bike bay. It was a sophisticated entry from such a young designer.”

Tim Leigh, director of Stage One. 4)



Judges Ant Clerici, Tim Leigh and Andrew Jones MP discussing the entries

Comment from the winner, Will Hunt aged 10:

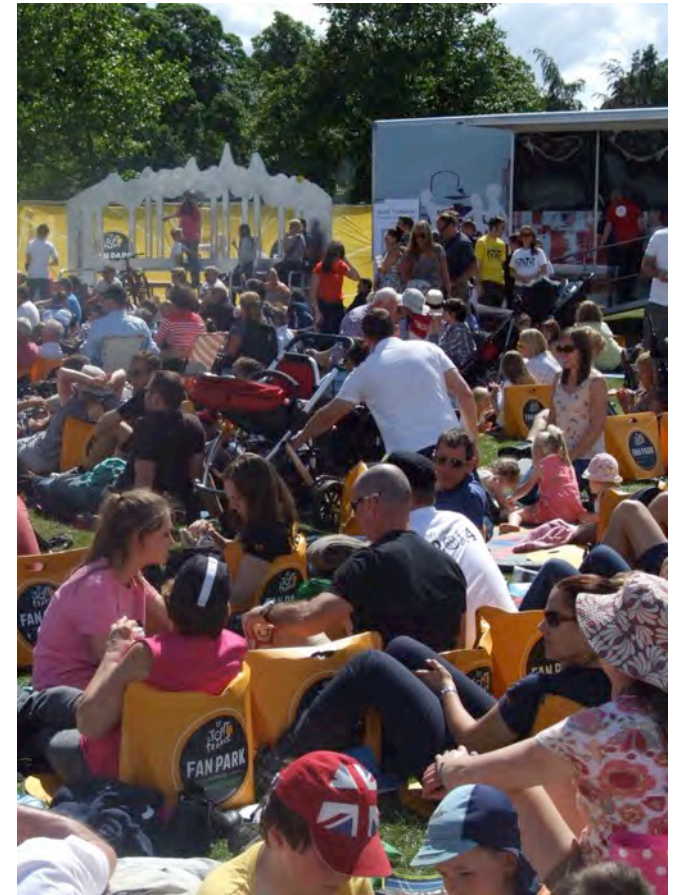
"Winning felt absolutely amazing as I hadn't really designed anything before, so when I found out I was delighted. Visiting the Stage One factory to discuss my design, and knowing the bike bay will be situated in Harrogate is great."

Comments from the public over Tour de France Grand Depart weekend:

general surprise was expressed when informed that the Bike Bay was designed by a 10 year old local school boy.

Excitement by all when informed the Bike Bay would be installed permanently in Harrogate.

Many people came back a second time to show friends/family members the exhibition.



Public crowding in front of the BIKEBAY at the Tour de France Fan Park 4-6 July 2014