

North Stand, Old Trafford

Who:
Manchester United Football Club

Where:
Old Trafford stadium

What:
Stormwater attenuation system

Specifier:



Main contractor:



Drainage contractor:



Project details

Background to specification:

Working with the Manchester office of building consultants Hannan Associates, Tubosider was commissioned to supply the stormwater tanks for Manchester United's North Stand East and West quadrants - part of a £25 million redevelopment of Old Trafford.

Although Hannan Associates has been involved in a series of projects at the stadium for over 10 years, this is the first to include a Tubosider system. But as Hannan's public health design engineer Barry Bamford confirms, the cost and ease of installation of our system proved conclusive.

Key criteria:

"The drainage efficiency of the access areas around the stadium is particularly important, but at the same time the ground beneath them is already much used by essential services, so the design and positioning of the stormwater systems was critical," he says.

"Our quantity surveyors were aware of Tubosider's products and services and worked with their design team to produce the optimum a solution - one extra large tank for each of the two quadrant extensions."

Solution & benefits:

The redevelopment of the stadium's East and West wings, creating new quadrants at each corner with the North Stand, saw seating capacity rise to over 76,000, the highest ever for a UK club.

Like United teams, the stadium makes maximum use of its wings, thanks in part to Tubosider's specially designed solution. By rerouting the existing drain network, the two tanks of over 350 cubic meters' capacity caused no disruption to other services as part of just a three month project completed over the close season.

Tubosider United Kingdom Ltd
10 Sutton Fold Industrial Estate,
Off Lancots Lane,
Sutton.
St Helens. WA9 3GL

Supporting you from the ground up.

Call us: 01744 452 900
Email us: info@tubosider.co.uk
Visit us: www.tubosider.co.uk