NEWSLETTER

DECEMBER 2024 | ***ISSUE #03***

MERRY CHRISTMAS

from all at SPEEDECK Foundations.

Our offices are closed from Tuesday 24th December and will return Thursday 2nd January 2025.

We wish you all a wonderful Christmas and New Year break and look forward to connecting with you all in 2025.

LENDING A HAND

Each week in December, we've been volunteering to support a vital cause in our community. We were lending a hand at the Dunstable Food Bank, where the need for basic food supplies is greater than ever. These essential services provide critical support to families facing economic hardship and food insecurity. Huge thanks to the team for rolling up their sleeves and getting involved.

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FROM BIG TOP TO BULLSEYE: A NIGHT OF AERIAL ACTS, DARTS, AND HOLIDAY CHEER!

We had a great time celebrating at our Christmas party at the iconic Bloomsbury Big Top in London, followed by a late night visit to the Coral Rooms and ending at Flight Club Darts.

From breathtaking aerial acts to mesmerising Cirque Lumiere performances, it was an evening filled with wonder, joy, and unforgettable moments. We all had a chance to unwind and enjoy celebrating the end of the year as a team.

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TOP THREE REASONS WHY PILED RAFT FOUNDATIONS ARE THE TOP CHOICE FOR FROST HEAVE

Winter can be harsh on construction projects, especially regarding foundation stability. As temperatures drop, moisture in the soil freezes and expands, exerting upward pressure known as frost heave. This natural occurrence can cause significant damage to traditional foundations, creating uneven stresses and compromising the structural integrity of buildings.

But there's good news—piled raft foundations offer an effective and reliable solution to mitigate the risks associated with frost heave. Here's how they work:

1.The Raft as a Protective Barrier

A piled raft foundation consists of a concrete slab resting on piles driven into the ground. The raft acts as a protective barrier against frost by evenly distributing the structure's weight across the surface. This helps prevent localised pressure from affecting the foundation, ensuring that no single point bears the brunt of frost heave forces.

2. Bypassing Frost-Affected Layers with Piles

While the raft takes care of surface-level pressure, the piles are embedded into stable, frost-free soil or bedrock. Unlike traditional foundations that rely on shallow footings, the piles bypass the layers of soil that are most susceptible to freezing, ensuring that the foundation remains anchored in stable ground, unaffected by frost heave.

Discover the third reason and read the full article and solutions on our website today.

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WINTER HIGHLIGHTS

This winter has been a season of determination and hard work as we tackle a variety of challenging projects across the UK, often braving the cold and ice to get the job done.

Our team has been involved in everything from large-scale residential developments to beautifully designed later-living communities, laying the foundations for remarkable spaces despite the winter conditions. Each project presents unique challenges, and we're proud to rise to the occasion, shaping these new spaces for the future.

For a closer look at our winter projects, behind-the-scenes action, and updates from our frosty sites, follow us on LinkedIn or Instagram.

Ebbsfleet, Kent

Hassocks, West Sussex

Keyhaven, Hampshire

Harrington Drive, Crowland

Canterbury, Kent

Liphook, Hampshire

Chichester, West Sussex