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**PROJECT NAME:**

Richmond Care Village

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**CLIENT:**

Richmond Villages/ BUPA

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**LOCATION:**

Evesham

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**M&E ORDER VALUE:**

£7.1m

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**CONTRACTOR:**

BAM

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Working with BAM, the project comprises of the construction of Wood Norton Care Village for Richmond Care Villages at the former BBC Residential Training Centre site at Wood Norton, Evesham, Worcestershire.

The existing site comprises the former BBC Residential Training Centre of Wood Norton and lies adjacent to the Wood Norton Hall Hotel (Grade II\* Listed Building), its retaining wall, the North Lodge and the South Lodge are also all Grade II Listed Buildings. The landscaped grounds of the site also have some historic significance.

The Village Care Centre (VCC) which incorporates a 60 registered care beds on the second floor, 45 assisted living care suites across the third and fourth floors, 48 independent living apartments across the basement, lower ground, first, second, third and fourth floors with associated communal and support facilities and a wellness spa.

Dodd Group, with the design team, has developed this project with the use of 3D Design to assist with co-ordination, producing a fully co-ordinated architectural, structural and MEP model. This has allowed the delivery team to utilise tablets on site to ensure compliance and sign off via the 360BIM View process.

The project required two sprinkler protection systems, firstly a traditional system complying with BSEN 12845:2015 with a hazard classification of ordinary hazard II to cover the car park and energy centre all installed in steel pipework.

The second system covers the residential areas complying with BS9251:2014 with a hazard category of cat 3, pipework system is CPVC blazemaster.

The complete system covers risers, voids and the swimming pool areas and is split into 5 zones for life safety purposes.

