



Project Fact Sheet

Navan Shopping Centre



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Project: Navan Shopping Centre

Value: €20m

Client: Duignan and McCarthy

Stage: Completed

SCOPE OF WORKS

Navan Shopping Centre Commercial Mixed Development

ABM were the main contractor on this extensive redevelopment (which included M&E) of the Navan Shopping Centre and were instrumental in bringing it from a small retail area to what is now known as Navan Town Centre.

Carried out over 3 no. phases, redevelopment works comprised an extension to the existing main retail mall in Navan Shopping Centre, construction of a link bridge from the Navan Shopping Centre to the existing carpark and extension to major retail tenant Tesco's unit, construction of a two multi-storey car parks, Abbey Road Medical Centre (a 1,700sqm 3-storey building which houses medical suites, offices and retail outlets) and all associated siteworks.

Extension to Tesco's

In phase 1 of this project, ABM constructed an extension to the existing Tesco unit which included the construction of a three level multi-storey car park with connecting circulation stairwells/ lifts, one of two that were constructed as part of the overall project.

Extension to Navan Shopping Centre

Phase 2 of this project included an extension to the main retail mall which contained major retail tenants. The construction consisted of a structural steel frame, precast flooring units, blockwork and brick cavity walls and finishes to match the existing shopping centre.



Link Bridge

Following on from the construction of the mall extension, a suspended link bridge above a main public road was constructed which connected the new multi-storey and existing car parks to the new and existing retail malls. Formed with steel trusses, prestressed cable secondary supports and steel columns and beams, the structure required two cranes to lift it in to place and precision setting out to ensure the link was positioned exactly within extremely limited permitted tolerances (i.e. less than 5mm). Finishes to the fully enclosed structure included floor to ceiling glazing and Tegral Fireline cladding to the roof and soffit. Breakout works were also carried out on the existing car parks to accommodate the new support structure and new opes.

Because the bridge was suspended over a busy public road, an efficient and safe solution was required for the erection and fixing of the main structure. Lifted in place at night, using two cranes, this complex operation was completed within 12 hours with minimum disruption to the general public. Vehicular and Pedestrian traffic restrictions were put in place for the duration of the operation. This ensured that any safety risks to passing vehicles and pedestrians were eliminated.

Abbey House Medical Centre and Retail Development

This project involved the construction and fit-out of a medical centre, retail development, carpark and all associated siteworks. The medical centre could accommodate in excess of 20 private hospital consultant's and associated healthcare professional's surgeries, a large size treatment area containing three treatment cubicles, three specially equipped physio rooms, a dedicated nursing station, an exercise room and a therapy room. The external treatment of the Medical Centre included curtain walling, stone cladding panels and a projecting window feature.



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