

Construction of The Basement Car Park



Below Ground, Post Construction - Basement Car Park



Temporary Frame Works Formed and Excavated



Press-in Work in Progress



Type of Project	Building Construction
Purpose of Piling	Retaining Wall for Watertight Basement Car Park (Grade2)
Site Location	London, UK
Duration of Work	December, 2002 to January, 2003
Client	Westbourne Grove Properties Ltd.
Piling Contractor	Giken Europe Corporation
Press-in System	Press-in Method with Water Jetting
Press-in Material	U Sheet Pile Larssen LX16 L=7.0m 149 pieces LX25 L=9.0m 49 pieces Zero Sheet Pile L=7.0m 75 pieces / L=9.3m 24 pieces
Press-in Machinery	Zero Piler JZ100, U Piler UP150
Method Description	Silent and vibration-free operation Rapid construction of the basement car park 100% water tightness of the basement