

PROJECT REPORT

BLACKWOOD RETAIL PARK

CLIENT: - FOCUS
CONTRACTORS:- WALTERS UK LTD
SUPERVISION: - HBG
PRODUCT: - KRIBLOK
QUANTITY: - 3000m²
CONSTRUCTION PERIOD : - 12 WEEKS
CONTRACT VALUE- £435,000.00



DETAILS: -

THE DEVELOPMENT OF A NEW SUPER-SIZE DIY RETAIL STORE FOR THE FOCUS GROUP REQUIRED AN EXTENSIVE CUT AND FILL EXERCISE. THIS RESULTED IN THE NEED FOR AN EARTH RETAINING STRUCTURE WHICH WAS CAPABLE OF RETAINING HEIGHTS OF UP TO 10 METRES, WAS QUICK TO BUILD, REQUIRED NO SPECIAL GROUND PREPARATION AND COULD ALLOW A VARIETY OF AS-DUG MATERIAL TO BE RE-USED WITHOUT EXPENSIVE AND DIFFICULT EARTHWORKS TREATMENTS.

RPC CONTRACTS KRIBLOK SENIOR SYSTEM WAS CHOSEN AS IT MET ALL THE SITE REQUIREMENTS WHILE ALSO SATISFYING THE CLIENT'S NEED FOR AN EXTENSIVE DESIGN LIFE (125 YEARS) AND A COST-EFFECTIVE SOLUTION. RPC 'S IN-HOUSE TEAM DESIGNED THE STRUCTURE AND ITS FOUNDATIONS AND THE INSTALLATION WAS CARRIED OUT AND COMPLETED IN 12 WEEKS BY RPC, INCLUDING THE CONSTRUCTION OF FOUNDATIONS AND ALL THE REQUIRED BACKFILLING

SPECIAL REQUIREMENTS / DETAILS: -

MUCH OF THE WORK WAS CARRIED OUT IN SMALL LENGTHS, TO UNDERPIN THE EARTH EMBANKMENTS AND TO MINIMISE THE RISK OF SLIPPAGE AND REDUCE THE QUANTITY OF TEMPORARY SHEET PILING (INSTALLED BY OTHERS).

