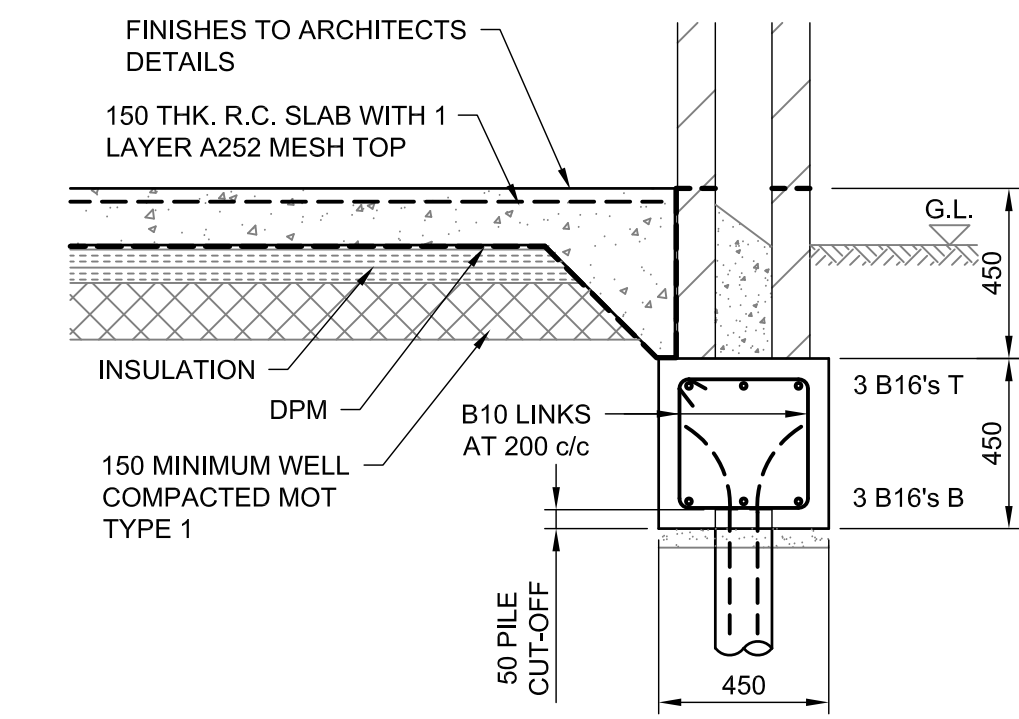
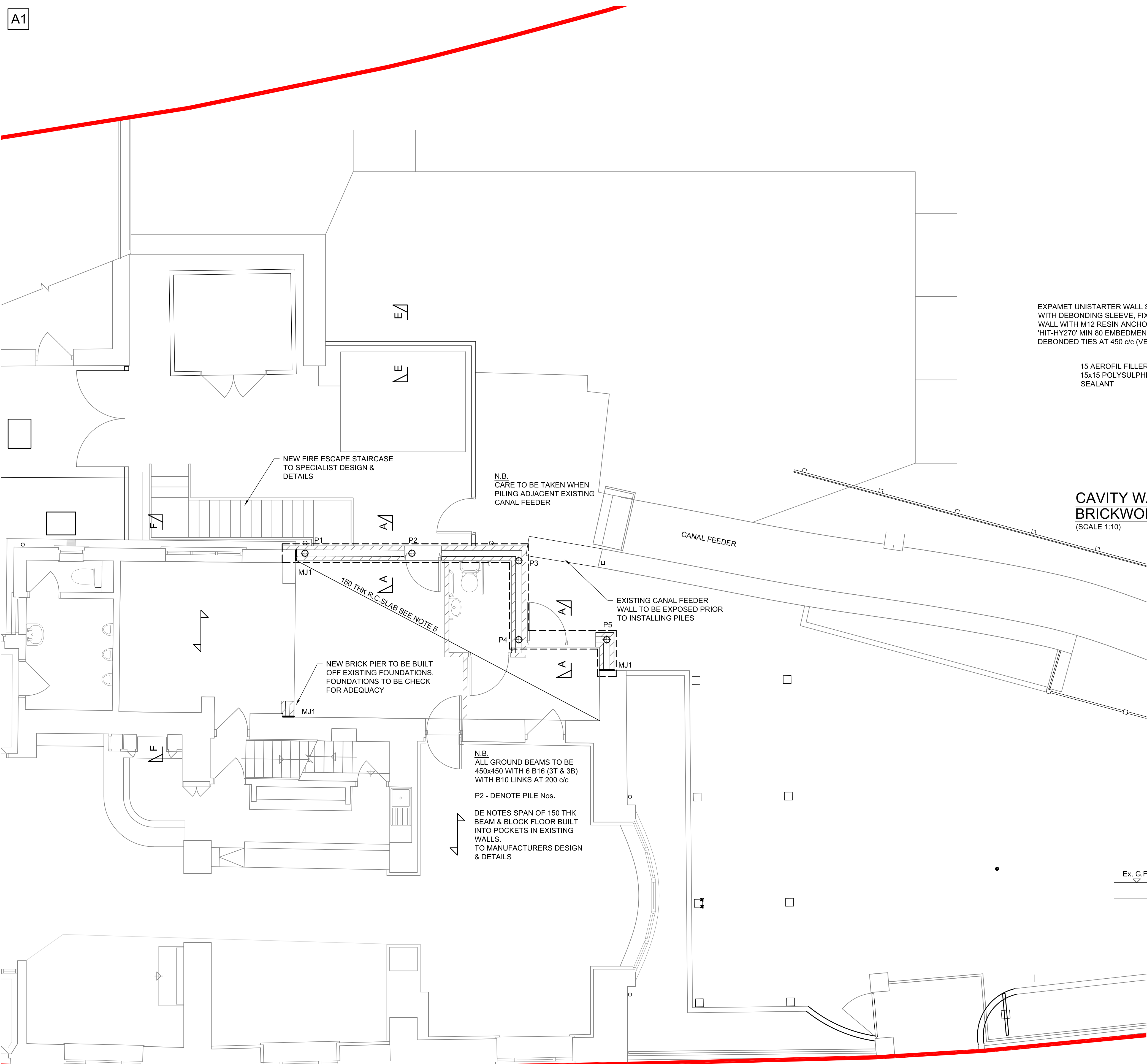
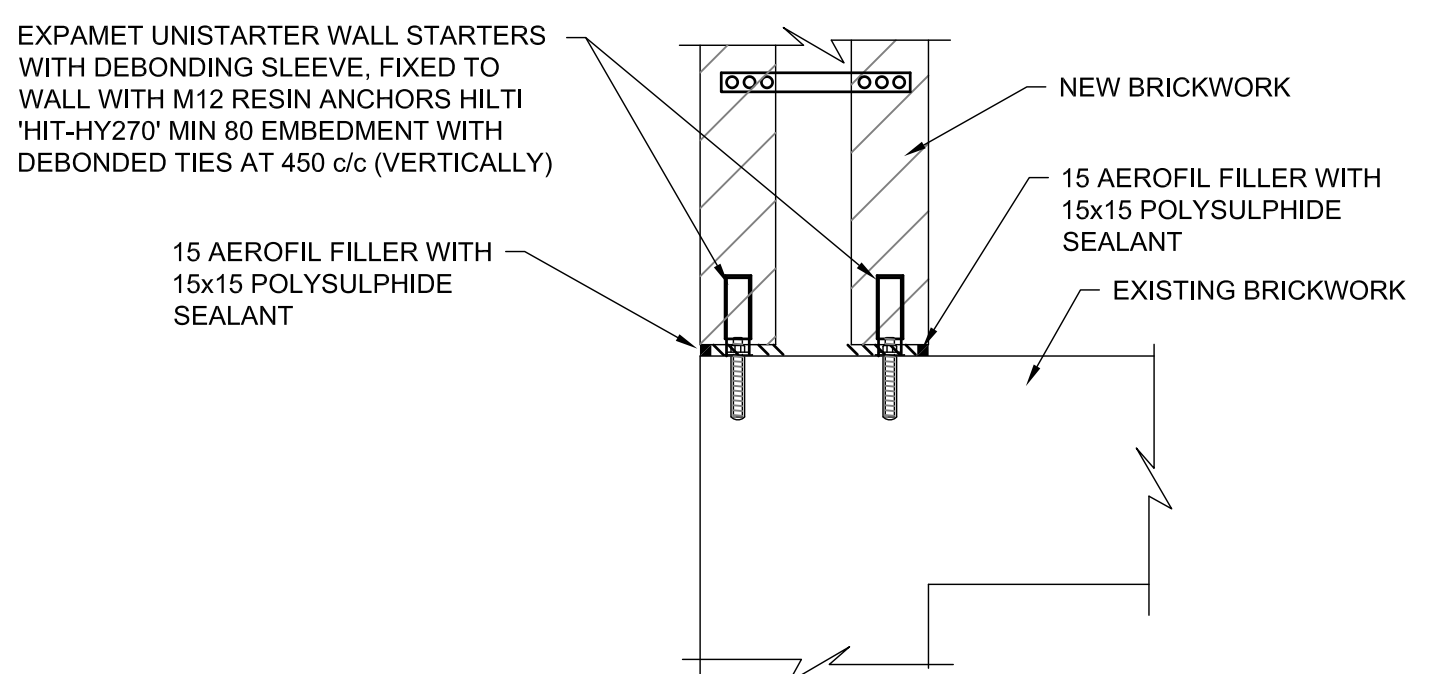
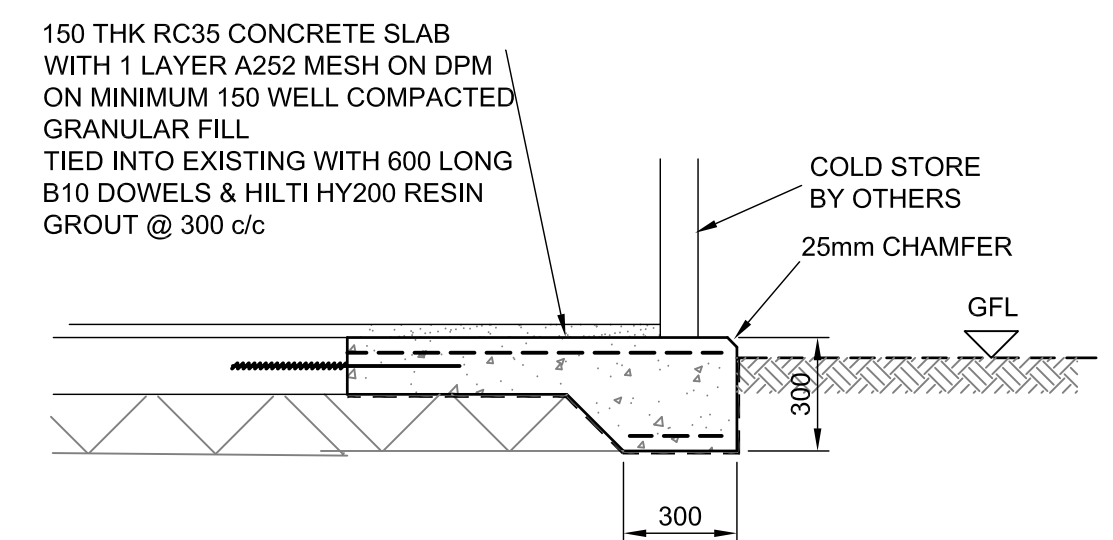




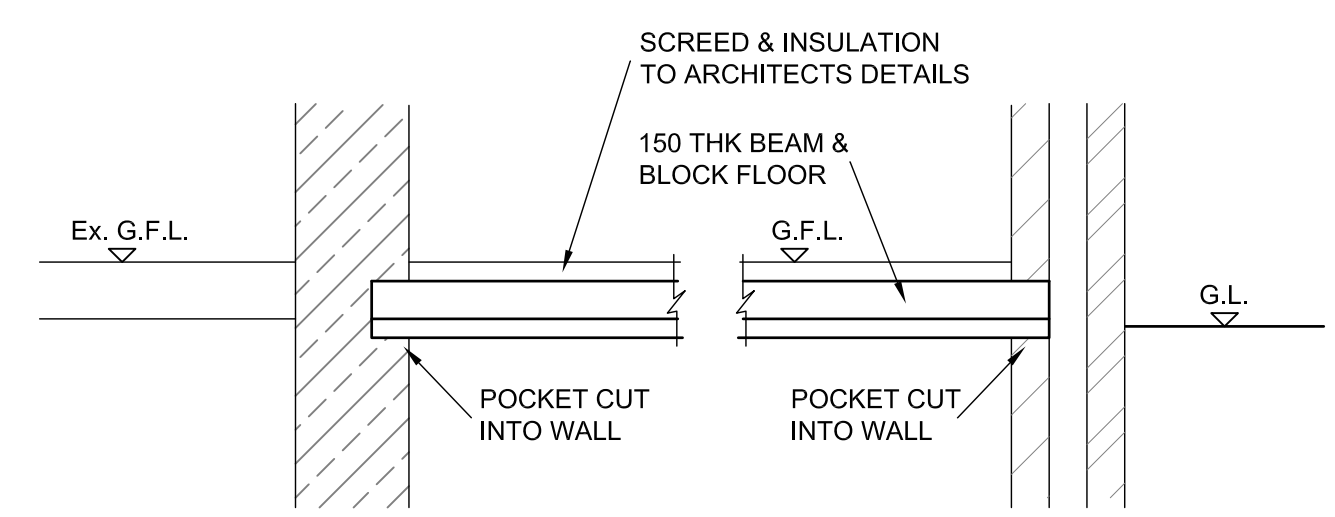
SECTION A-A
(SCALE 1:20)



CAVITY WALL CONNECTION DETAIL TO EXISTING BRICKWORK WITH DEBONDED TIES (MJ1)
(SCALE 1:10)



SECTION E-E
(SCALE 1:20)



SECTION F-F
(SCALE 1:20)

- NOTES
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SPECIFICATION AND ALL OTHER DRAWINGS ISSUED BY THE ARCHITECT & ENGINEER.
 3. ALL SITE DIMENSIONS TO BE CHECKED BY CONTRACTOR PRIOR TO CONSTRUCTION. ANY DISCREPANCIES TO BE IMMEDIATELY REPORTED TO THE ARCHITECT & ENGINEER BEFORE PROCEEDING
 4. CONCRETE TO BE GRADE C28/35 TO BS 8500 & BS EN 206-1. CEMENT TO BE CEM1 42.5 CONFORMING TO BS EN 197-1. THE USE OF PFA OR GGBS WILL NOT BE PERMITTED.
 5. ALL FORMATIONS TO BE APPROVED PRIOR TO CASTING.
 6. WORKS TO BE CARRIED OUT IN ACCORDANCE WITH THE CONSTRUCTION DESIGN & MANAGEMENT (CDM) REGULATIONS 2015.
 7. THE CONTRACTOR IS TO BE RESPONSIBLE FOR THE DESIGN OF ALL PILES USING A FACTOR OF SAFETY OF 3.0.
 8. PILES ARE TO BE DESIGNED FOR A MINIMUM UNFACTORED COMPRESSIVE LOAD OF 100 kN.
 9. MAXIMUM DEFLECTION OF THE PILE HEAD UNDER WORKING LOADS IS TO BE 15mm.
 10. WORKING PILE TESTS SHALL BE CARRIED OUT AS DIRECTED BY THE ENGINEER.
 11. INTEGRITY TESTING OF PILES SHALL BE CARRIED OUT AS DIRECTED BY THE ENGINEER ON ALL PILES.
 12. ALL PILES TO BE 150mm Ø BOTTOM DRIVEN MINI PILES.
 13. THE MAIN CONTRACTOR IS TO INCLUDE FOR PROVIDING A PILING MAT & FOR PRE-BORING ANY PILES IF REQUIRED BY THE PILING SUBCONTRACTOR TO SUIT THEIR METHOD OF PILING.
 14. CONTRACTOR TO ALLOW FOR PRE-BORING PILES AS NECESSARY DEPENDENT ON GROUND CONDITIONS.
 15. 150 THK R.C. SLAB WITH 1 LAYER A252 MESH ON DPM ON INSULATION ON MIN 150 WELL COMPACTED MOT TYPE 1. DPM & INSULATION TO ARCHITECTS DETAILS.
 16. COVER TO REINFORCEMENT TO BE:- 50mm TO OUTER MOST LAYER

B	GABION WALL REMOVED	CDB	11.12.24	DAG
A	BEAM & BLOCK PLUS SEC F-F ADDED	CDB	28.08.24	DAG
Rev	Description	By	Date	CHK'd

Marston & Grundy LLP
Consulting Engineers
Priory House, Ellesmere Ave
Marple, Stockport, Cheshire, SK6 7AN
Telephone: 0161 427 7231
Email: mail@marstonandgrundy.com

Client FREDERIC ROBINSON LTD				
Project THE COCK WHALEY BRIDGE				
Drawing G.A & DETAILS OF FOUNDATIONS & GROUND FLOOR SLAB				
Purpose of Issue				Status
Scale @ A1	Date	Drawn	Checked	DAG
1:50	24.07.24	CDB		
Project No.		Drawing No.	Revision	
13966		01	B	