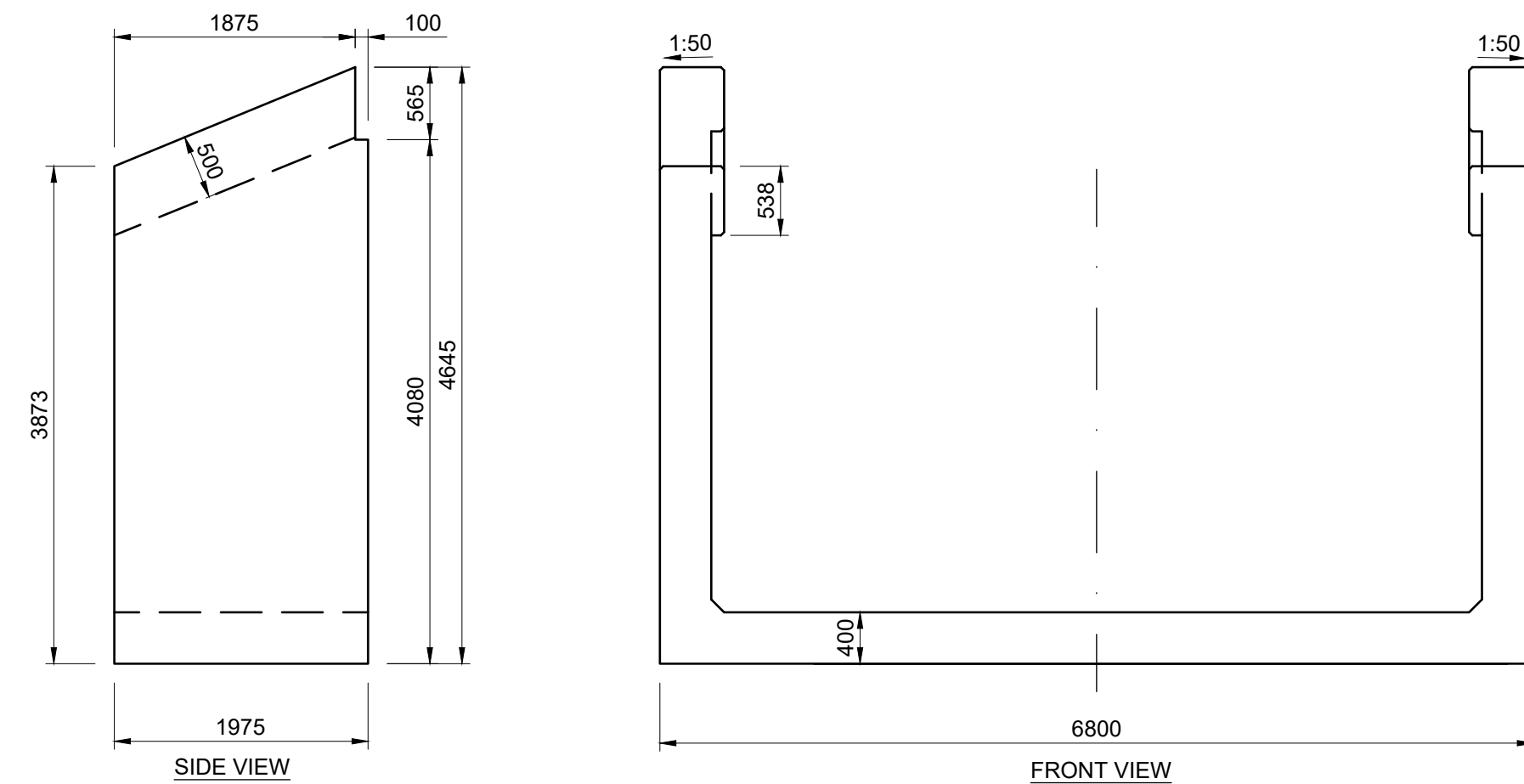
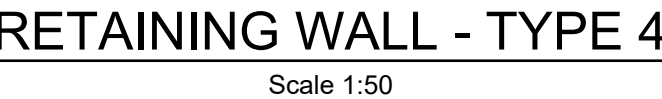
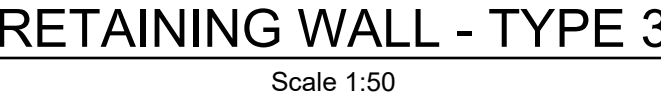
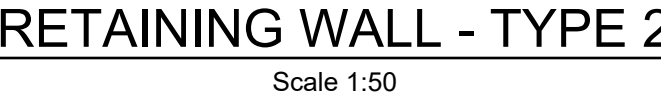
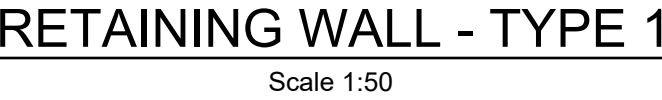




- NOTES**
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
 2. ALL LEVELS ARE IN METRES ABOVE ORDINANCE DATUM UNLESS OTHERWISE STATED.
 3. DO NOT SCALE FROM THIS DRAWING.
 4. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER SCHEME DRAWINGS.
 5. STRUCTURAL CONCRETE TO BE GRADE C40/50 UNLESS OTHERWISE NOTED AND BE SUITABLE FOR EXPOSURE CLASSES XC3, XD3, XF3 AND ACCEC CLASS DS-1 & AC-1. COVER 45 + AC, CEM III-B OR IIIA CEMENT MIN. 380kg/m³ WITH MAXIMUM 0.35 WATER CEMENT RATIO.
 6. CONCRETE FINISHES TO BE :
EXPOSED FORMED FACES (F4),
BURIED FORMED FACES (F1),
SURFACES TO RECEIVE WATERPROOFING (U4), EXPOSED UNFORMED SURFACES (U3),
BURIED UNFORMED SURFACES (U1),
PARAPET EDGE BEAM (F3)
 7. ALL EXTERNAL CONCRETE CORNERS TO BE GIVEN A 25x25mm CHAMFER UNLESS STATED OTHERWISE.
 8. ALL CONCRETE SURFACES 100mm OR MORE BELOW FINAL GROUND LEVEL TO RECEIVE 2 COATS OF RIW LAC IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
 9. CULVERT TO BE BACKFILLED WITH 6N/6P FILL AROUND CULVERT TO BE PLACED IN LAYERS OF MAXIMUM THICKNESS 300mm, EACH BEING WELL COMPACTED BEFORE SUCCESSIVE LAYERS ARE PLACED. BACKFILL TO BE AT 30° TO HORIZONTAL FROM FORMATION.
 10. THIS CULVERT IS DESIGNED TO SUPPORT LM1, LM2 AND LM3 SV80 VEHICLE LOADING TO BS EN 1991-2.
 11. CULVERT MINIMUM REINFORCEMENT REQUIREMENTS:
 - MAIN REINFORCEMENT: B30@100mm ctrs
 - TRANSVERSE: B12@175mm ctrs
 13. WINGWALL AND RETAINING WALLS MINIMUM REINFORCEMENT REQUIREMENTS:
 - MAIN TENSION REINFORCEMENT: B16@200mm ctrs
 - TRANSVERSE: B12@175mm ctrs

B	Note 5 deleted	DJR	DJR	10.06.21
A	New Ramp Revised	DJR	DJR	06.05.21
-	Issue For Approval	DJR	DJR	21.04.21
Rev	Revision details	Chkd	Appd	Date

Drawn: TPK	For comment	☒
Design: DJR	For tender	☐
Chkd: DJR	For construction	☐
Appd: DJR	As constructed	☐
Date: 21.04.21	Other	☐

File ref: P20-0005-DWG



Tel: 01332 653 003 info@inertiaconsulting.co.uk

Client

BELLWAY HOMES LTD

Project Name

RESIDENTIAL DEVELOPMENT DERBY RD HATTON DERBYSHIRE

Drawing Title

NEW HIGHWAY BRIDGE SALT BROOK, HATTON, DERBYS PC UNITS DETAILS

Original Drawing Size : A1

Scale : See Plan	Dimensions : Millimetres
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Drawing No
P20-0005-DWG-104

Rev
B