

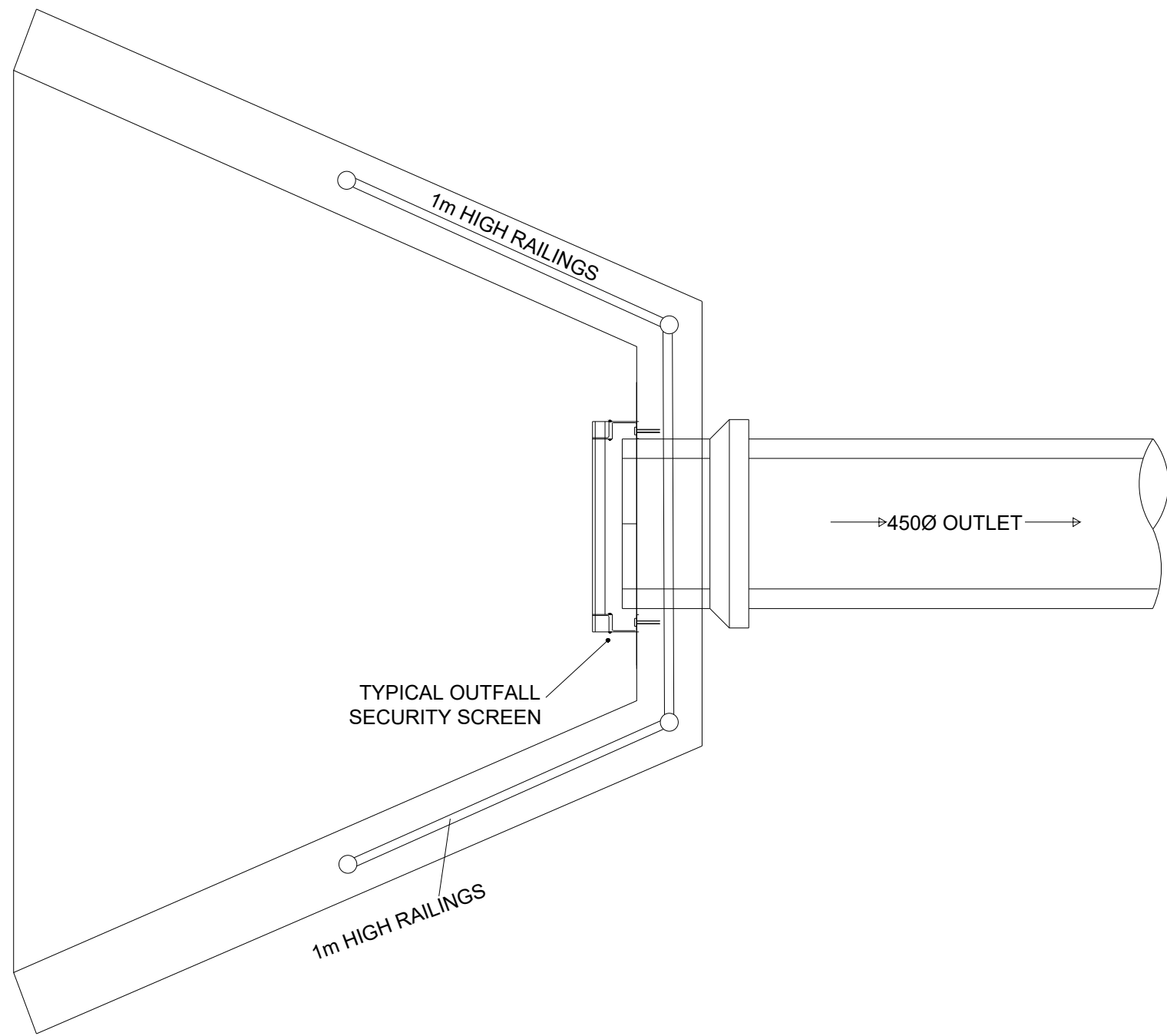
HEADWALL S70

COVER LEVEL - 78.10m

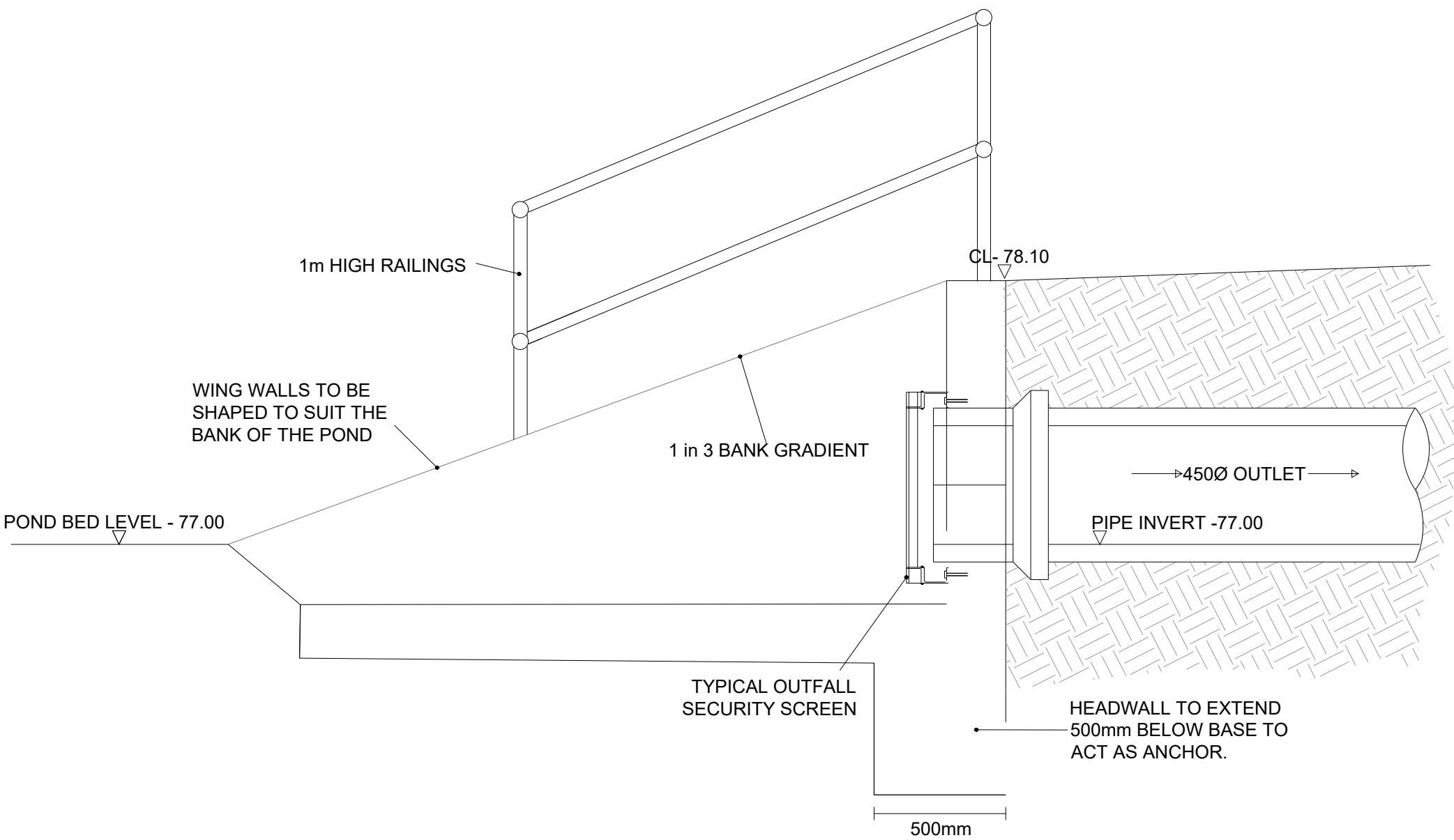
PIPE INVERT LEVEL - 77.00m

HEADWALL BED LEVEL - 77.00m

PLAN VIEW



SECTION VIEW



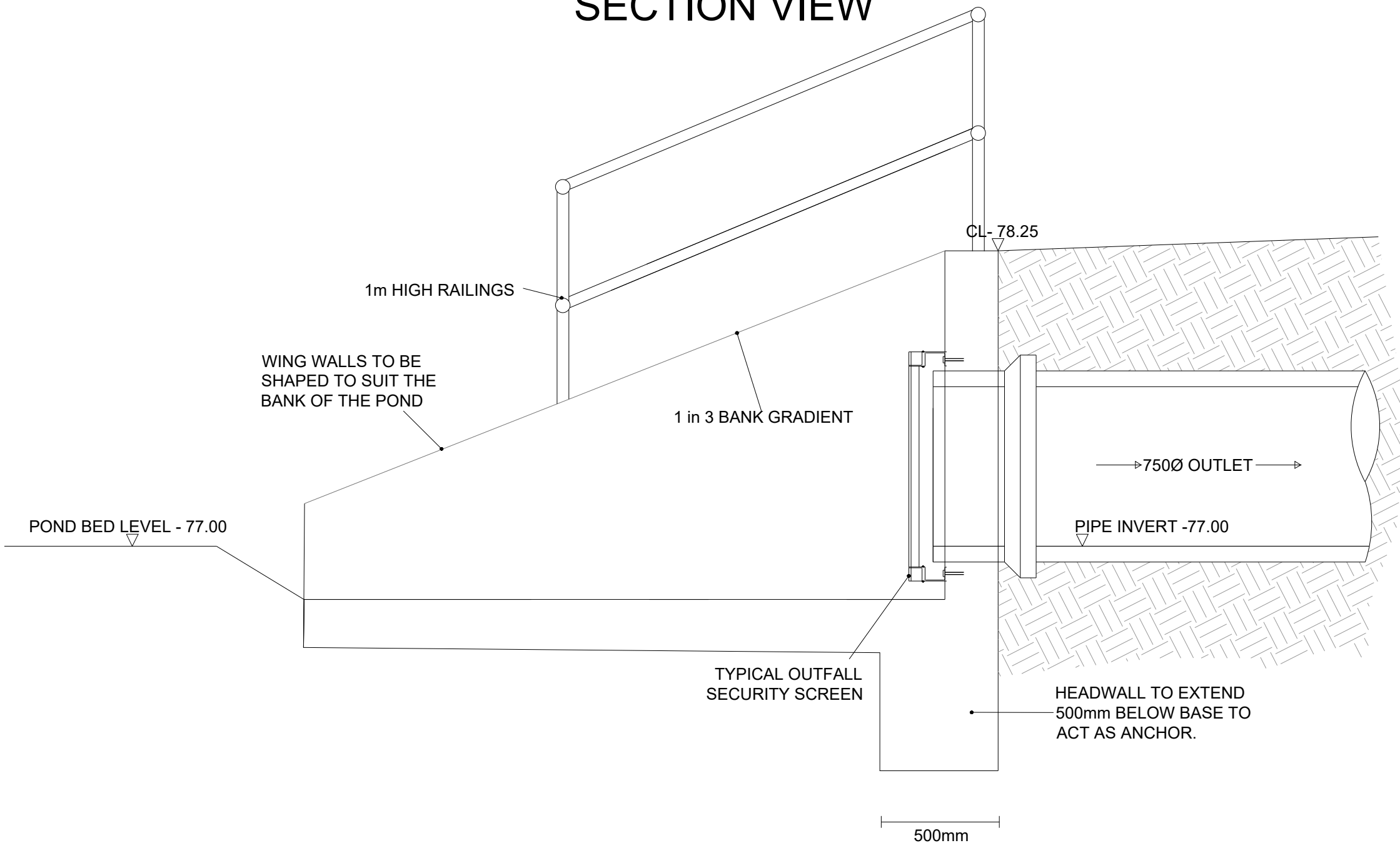
HEADWALL S41

COVER LEVEL - 78.25m

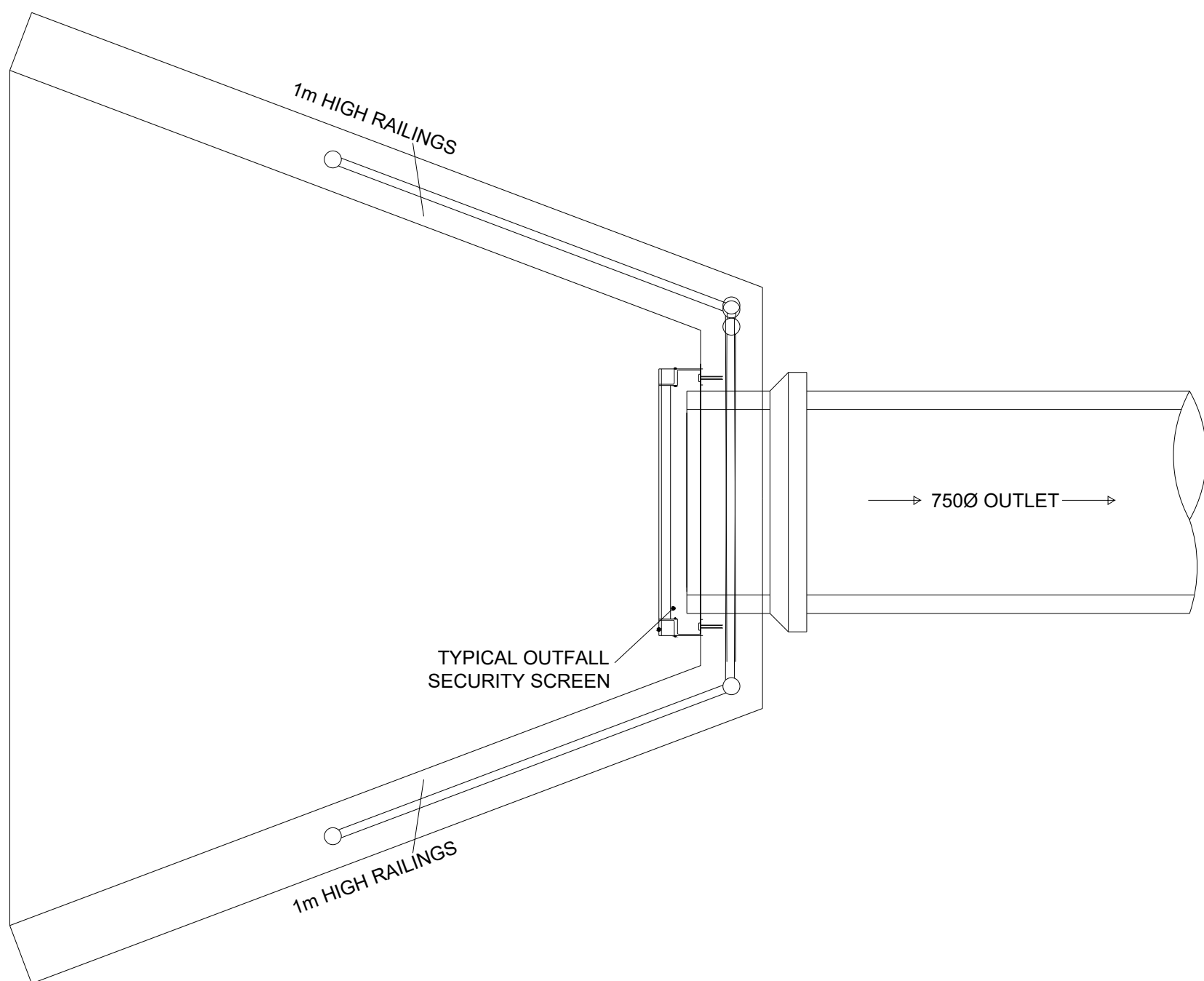
PIPE INVERT LEVEL - 77.00m

HEADWALL BED LEVEL - 77.00m

SECTION VIEW



PLAN VIEW



- GENERAL NOTES:**
1. DO NOT SCALE THIS DRAWING. FOR DISCREPANCIES OR OMISSIONS CONTACT THE ENGINEER PRIOR TO WORK COMMENCING.
 2. MATERIALS AND WORKMANSHIP ARE TO COMPLY IN ALL RESPECTS WITH CURRENT PROJECT SPECIFICATIONS, CURRENT CODES OF PRACTICE, AND BUILDING REGULATIONS.
 3. THE COPYRIGHT OF THIS DRAWING IS VESTED IN THE ENGINEER AND MUST NOT BE COPIED OR REPRODUCED WITHOUT WRITTEN CONSENT.
 4. THE CONTRACTOR IS TO CHECK AND VERIFY ALL BUILDING AND SITE DIMENSIONS, LEVELS AND SEWER INVERT LEVELS AT CONNECTION POINTS BEFORE WORK COMMENCES.
 5. THIS DRAWING IS TO READ IN CONJUNCTION WITH ALL RELEVANT SPECIFICATIONS AND DRAWINGS ISSUED BY THE ENGINEER, ARCHITECT AND OTHER DESIGN DISCIPLINES.
 6. ALL RETAINING WALL HEIGHTS ARE IN MILLIMETERS.
 7. ONLY LEVEL DIFFERENCES ABOVE 300mm ARE SHOWN. USING RETAINING WALLS ON THIS DRAWING.

- ESP SECTION 104 NOTES:**
1. ALL ADAPTABLE SEWER WORKS AND MATERIALS TO BE IN ACCORDANCE WITH "DESIGN AND CONSTRUCTION GUIDANCE", CODE FOR ADOPTION, THE RELEVANT BRITISH/EUROPEAN STANDARDS.
 2. SEWERS TO BE LAID IN CLASS S BEDDING (150MM GRANULAR BED AND SURROUND), WHERE DEPTH OF COVER TO TOP OF THE SEWER IS LESS THAN 1.2M IN HIGHWAY AND VERGES (OR LESS THAN 0.9M IN NON-VEHICULAR ACCESS AREAS) THEN A CONCRETE SLAB SHOULD BE PROVIDED ABOVE THE GRANULAR BED AND SURROUND.
 3. ADAPTABLE PLASTIC SEWER PIPES TO BE KITEMARKED (CERTIFIED TO WIS 4-35-01 AND BS EN 15470). ADAPTABLE SEWER PIPES TO BE LAID IN MAXIMUM 3M LENGTHS UNLESS THERE IS A SPECIFIC OPERATIONAL NEED TO LAY LONGER.
 4. PLASTIC CHANNEL SECTIONS IN MANHOLES ARE NOT ACCEPTABLE AND CLAY WARE IS TO BE USED IF REQUIRED.
 5. THE UNDERTAKER IS NOT OBLIGED TO ACCEPT FILTER DRAIN/LAND DRAINAGE RUNOFF INTO THE ADAPTABLE SEWER NETWORK.

B	Amended to suit LLFA comments	07.08.25	JA	RAA
A	Amended to suit LLFA comments	24.07.25	JA	RAA
Rev	Description	Date	By	Chkd

Drg Status: Preliminary

Client Name: BELLWAY EAST MIDLANDS

Project Name: RATBY

Drawing Title: POND HEADWALL OUTLETS

Scale: 1:20 Size: A1 First Issue Date: May 2024 Initials: JA Check: RA

Project No: RED165 Drawing No: 462 Rev: B

RESIDENTIAL ENGINEERING DESIGNS LTD

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