

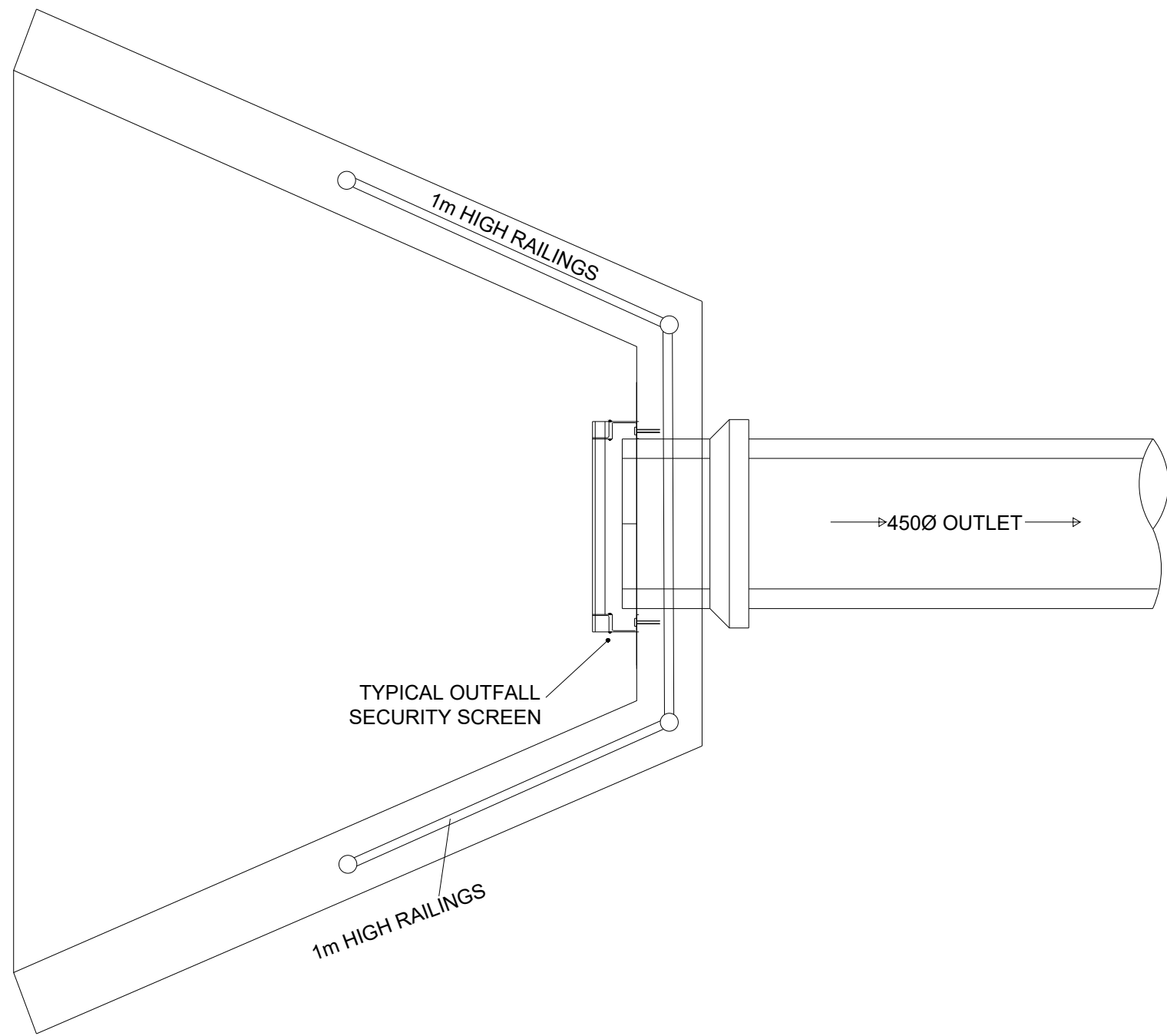
# HEADWALL S70

COVER LEVEL - 78.00m

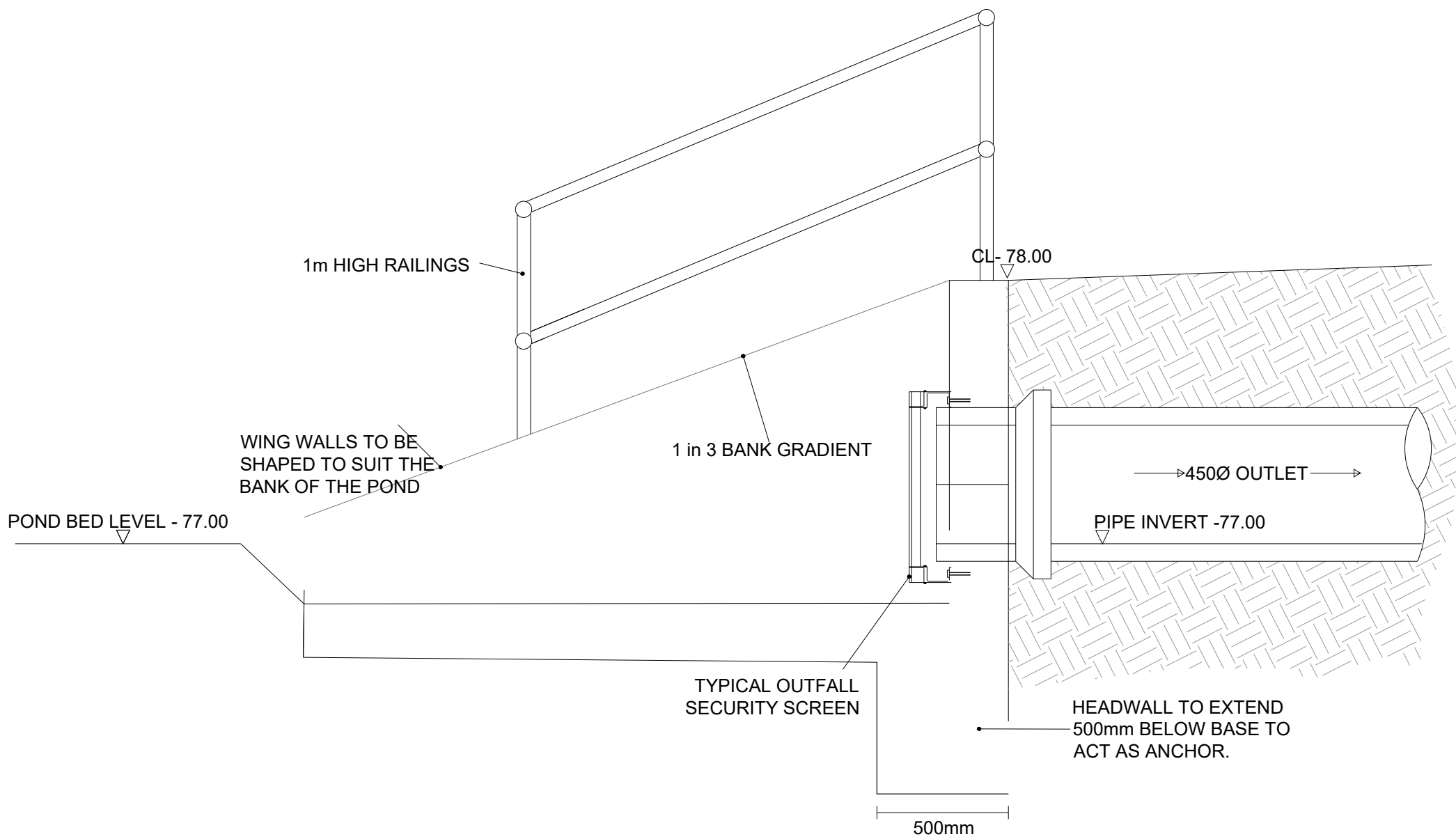
PIPE INVERT LEVEL - 77.00m

HEADWALL BED LEVEL - 77.00m

PLAN VIEW



SECTION VIEW



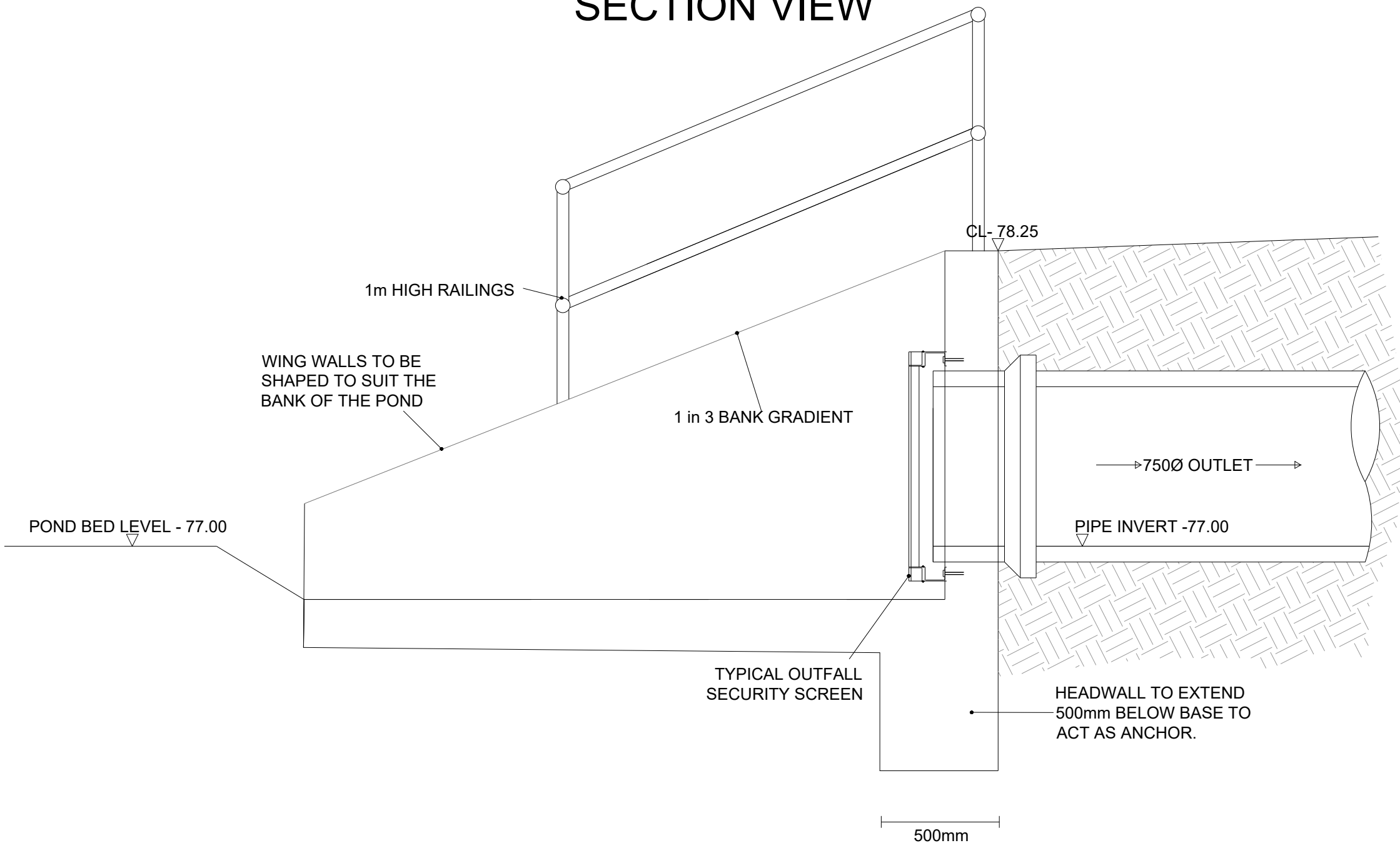
# HEADWALL S41

COVER LEVEL - 78.25m

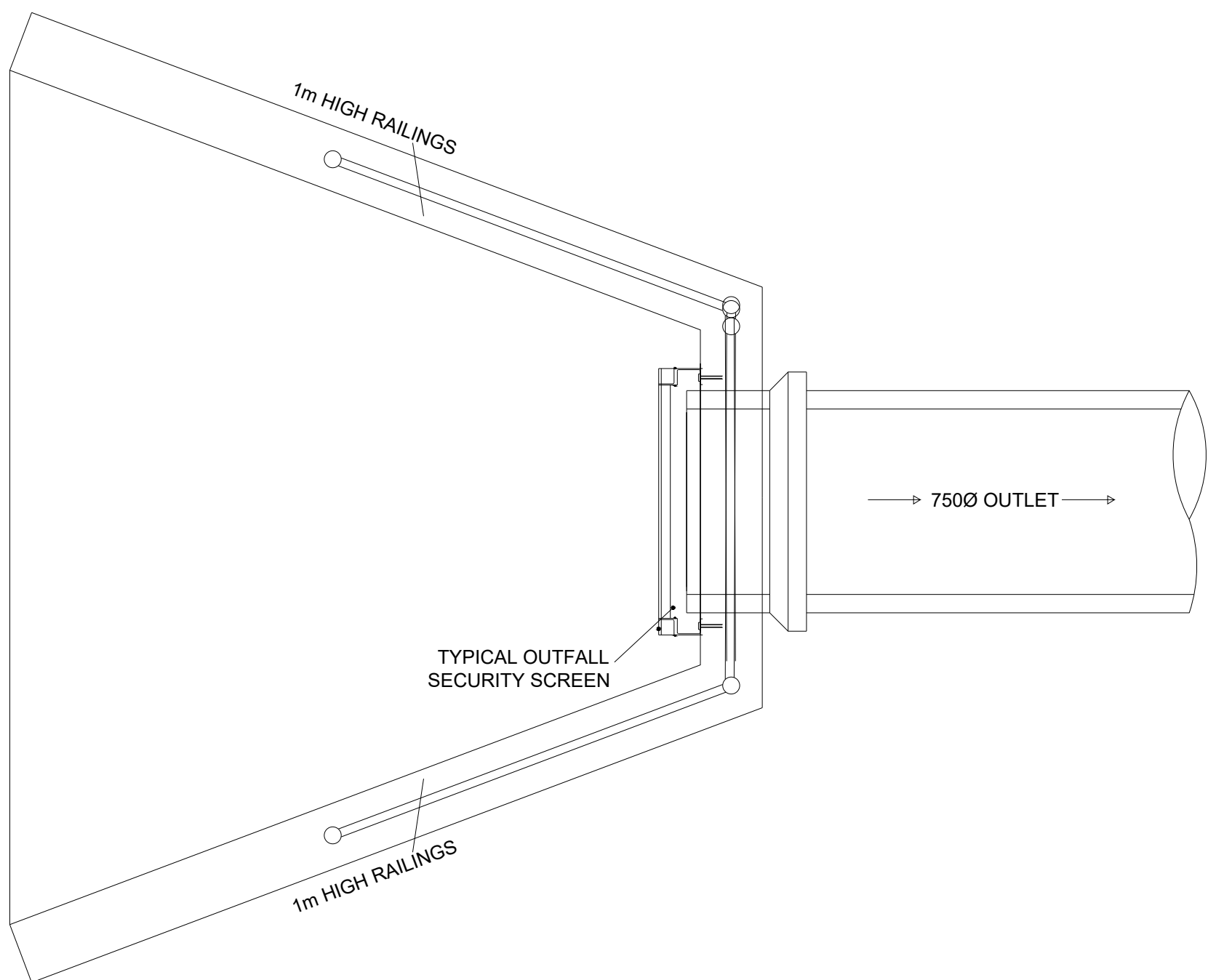
PIPE INVERT LEVEL - 77.00m

HEADWALL BED LEVEL - 77.00m

SECTION VIEW



PLAN VIEW



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

- ESP SECTION 104 NOTES:**
- ALL ADAPTABLE SEWER WORKS AND MATERIALS TO BE IN ACCORDANCE WITH "DESIGN AND CONSTRUCTION GUIDANCE", CODE FOR ADOPTION, THE RELEVANT BRITISH/EUROPEAN STANDARDS.
  - SEWERS TO BE LAID IN CLASS 5 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.
  - ADAPTABLE PLASTIC SEWER PIPES TO BE KITEMARKED (CERTIFIED TO WIS 4-35-01 AND BS EN 14762). ADAPTABLE SEWER PIPES TO BE LAID IN MAXIMUM 3M LENGTHS UNLESS THERE IS A SPECIFIC OPERATIONAL NEED TO LAY LONGER.
  - PLASTIC CHANNEL SECTIONS IN MANHOLES ARE NOT ACCEPTABLE AND CLAY WARE IS TO BE USED IF REQUIRED.
  - THE UNDERTAKER IS NOT OBLIGED TO ACCEPT FILTER DRAIN/LAND DRAINAGE RUNOFF INTO THE ADAPTABLE SEWER NETWORK.

| Rev | Description | Date | By | Chkd |
|-----|-------------|------|----|------|
|-----|-------------|------|----|------|



|                   |                       |
|-------------------|-----------------------|
| Org Status:       | Preliminary           |
| Client Name:      | BELLWAY EAST MIDLANDS |
| Project Name:     | RATBY                 |
| Drawing Title:    | POND HEADWALL OUTLETS |
| Scale:            | 1:20                  |
| Sheet:            | A1                    |
| First Issue Date: | May 2024              |
| Initials:         | JA                    |
| Check:            | RA                    |
| Project No:       | RED165                |
| Drawing No:       | 462                   |
| Rev:              | *                     |

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