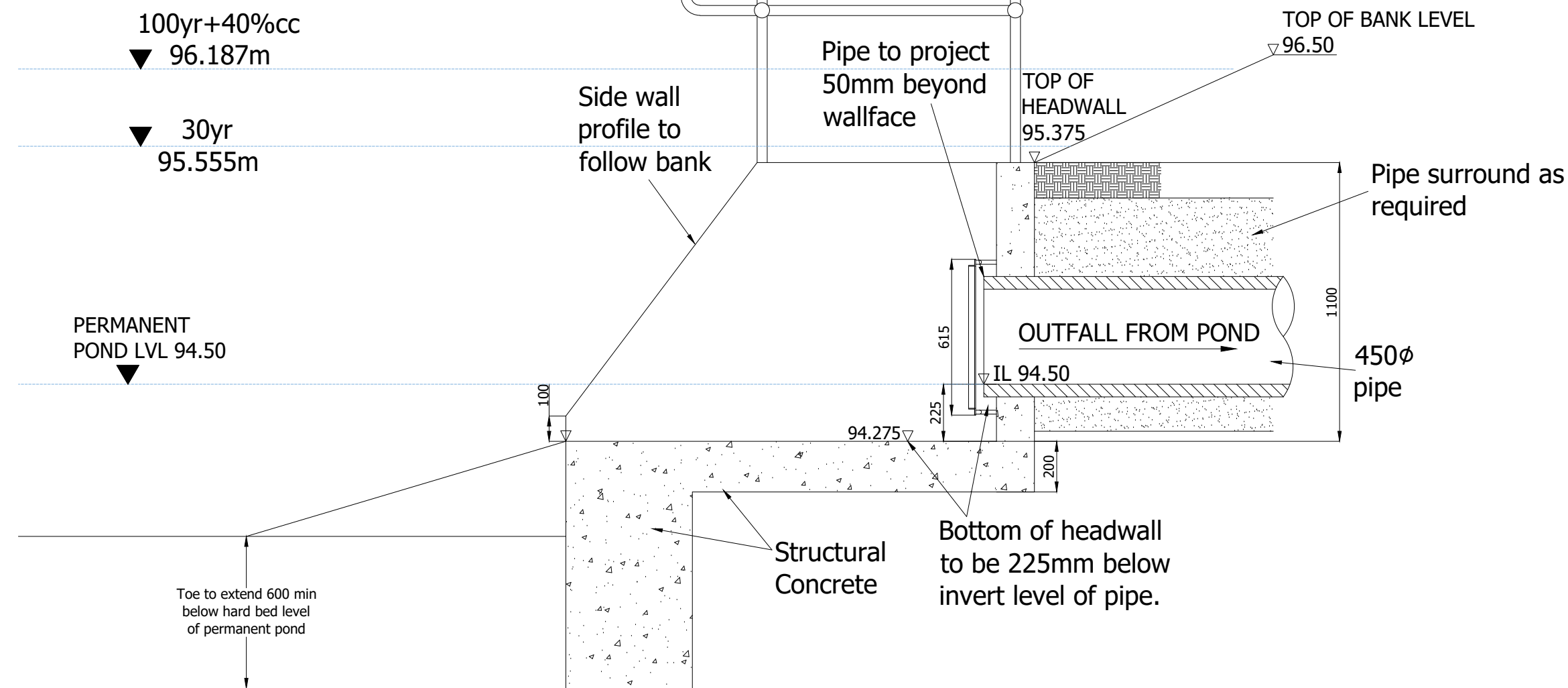
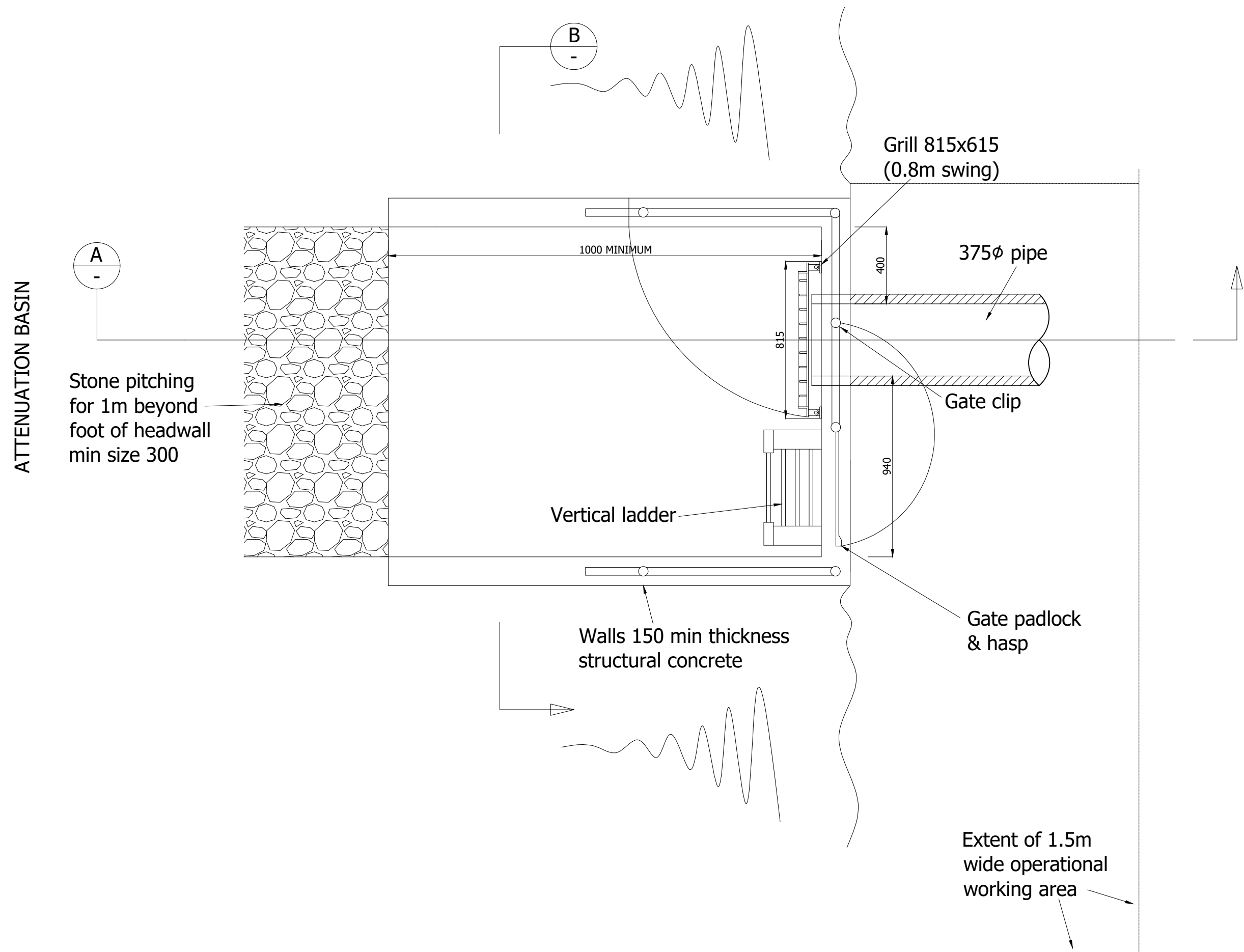




SECTION A-A S21

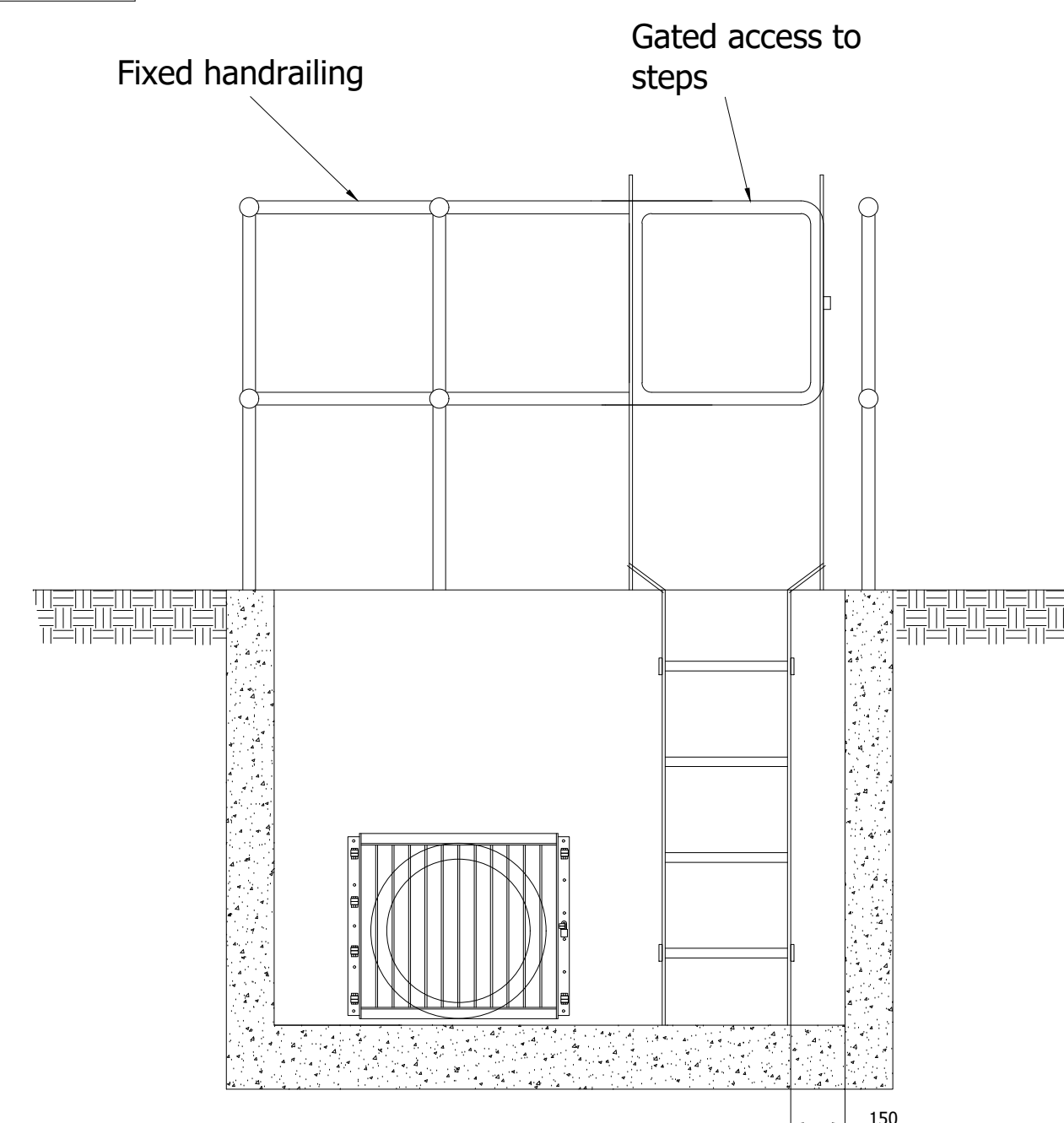
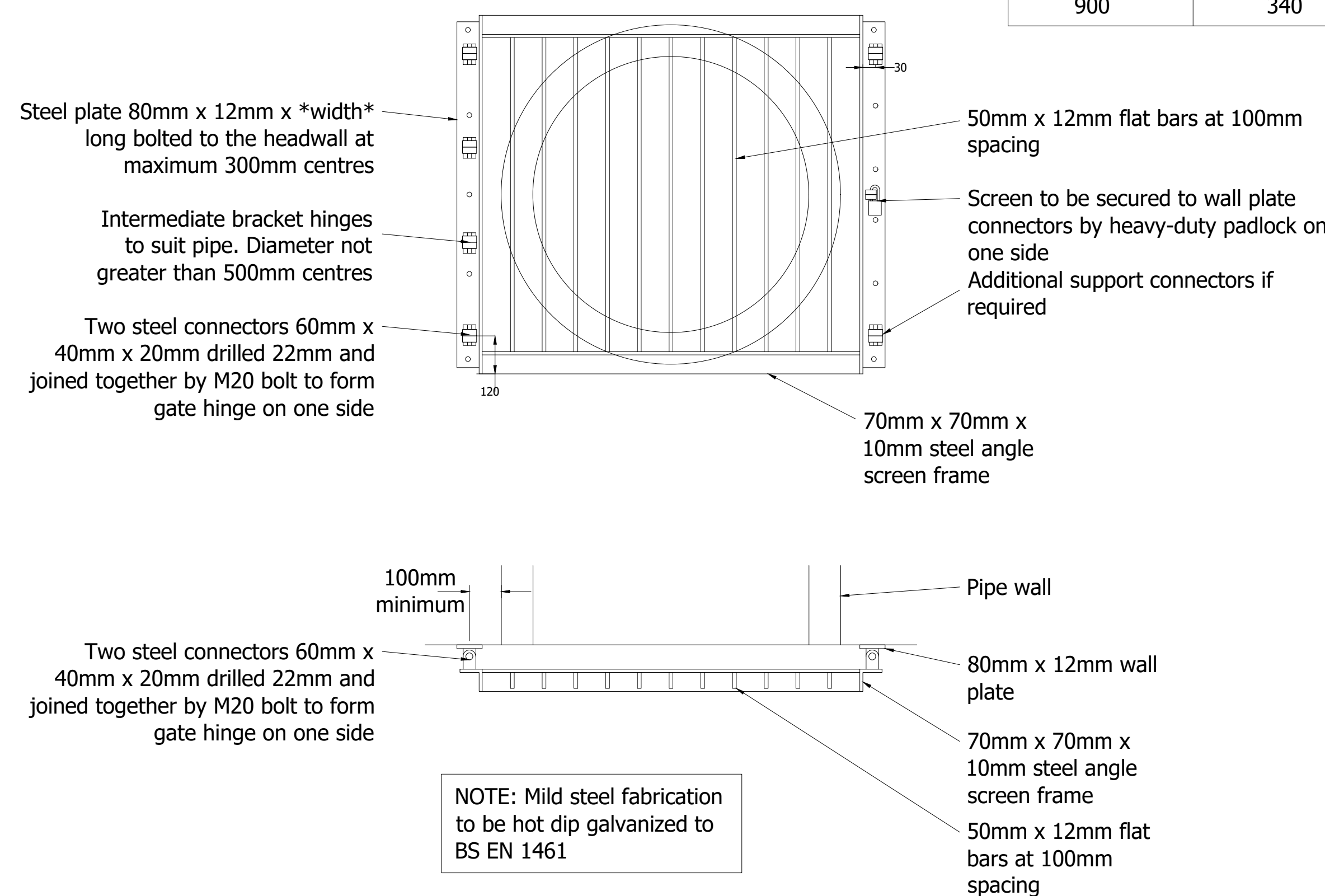
HEADWALLS 450mm DIAMETER PIPE PLAN REFER TO **S21** ON DRAINAGE LAYOUT

TYPICAL OUTFALL SAFETY GRILLE FOR OUTFALLS OF GREATER THAN 300mm DIAMETER NOT TO SCALE

GRILL DIMENSIONS		
PIPE DIA (mm)	DIM a (mm)	GRILL DIM (mm)
375	205	815 x 615
450	225	890 x 690
525	250	965 x 765
600	250	1040 x 840
675	280	1115 x 915
750	300	1190 x 990
825	320	1265 x 1065
900	340	1340 x 1140

NOTES:-

- The Headwall and wing walls should not project beyond or above to line of the bank.
- No part of the structure should cut into any flood embankment.
- Ladder and handrailing to be in accordance with EEMUA Publication 105 - Factory Stairways, ladders and handrails.
- All dimensions in millimetres unless otherwise stated.



SECTION B-B

- DO NOT SCALE FROM THIS DRAWING. IF IN DOUBT CONTACT TRAVIS BAKER LIMITED.
- ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE NOTED.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS RELATING TO THIS PROJECT.
- ALL DIMENSIONS SHOULD BE CHECKED ON SITE PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHOULD BE IMMEDIATELY NOTIFIED IN WRITING TO TRAVIS BAKER LIMITED.
- THE CONTRACTOR SHALL PRIOR TO CONSTRUCTION CHECK AND VERIFY THAT THE DETAILS SHOWN ON THIS DRAWING ARE FULLY COMPATIBLE WITH ANY AS CONSTRUCTED DIMENSIONS OR LEVELS. ANY DISCREPANCIES TO BE REPORTED IMMEDIATELY IN WRITING TO TRAVIS BAKER LIMITED.
- THIS DRAWING HAS BEEN PREPARED FOR THE EXCLUSIVE USE OF THE COMMISSIONING PARTY AND UNLESS AGREED IN WRITING BY TRAVIS BAKER LIMITED NO OTHER PARTY MAY USE OR RELY ON ITS CONTENTS. NO LIABILITY IS ACCEPTED BY TRAVIS BAKER LIMITED FOR ANY USE OF THIS DRAWING OTHER THAN FOR THE PURPOSE FOR WHICH IT WAS ORIGINALLY PREPARED.
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- THIS DRAWING SHALL NOT BE REPRODUCED IN ANY WAY WITHOUT THE WRITTEN PERMISSION OF TRAVIS BAKER LIMITED.

REV	DESCRIPTION	DATE	BY	AUTH
A	30 YEAR & 100 + 40% YEAR STORM UPDATED.	06.09.24	KG	TW

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CLIENT
PERSIMMON

PROJECT
**THURLASTON LANE,
EARL SHILTON**

TITLE
**S104 HEADWALL CONSTRUCTION
DETAILS S21**

DRAWN JB	AUTHORISED TW	SCALE 1/20-@A1	DATE 20.10.21
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PROJECT NO. 21246	DRAWING NO. 312	REV A
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STATUS:
PRELIMINARY