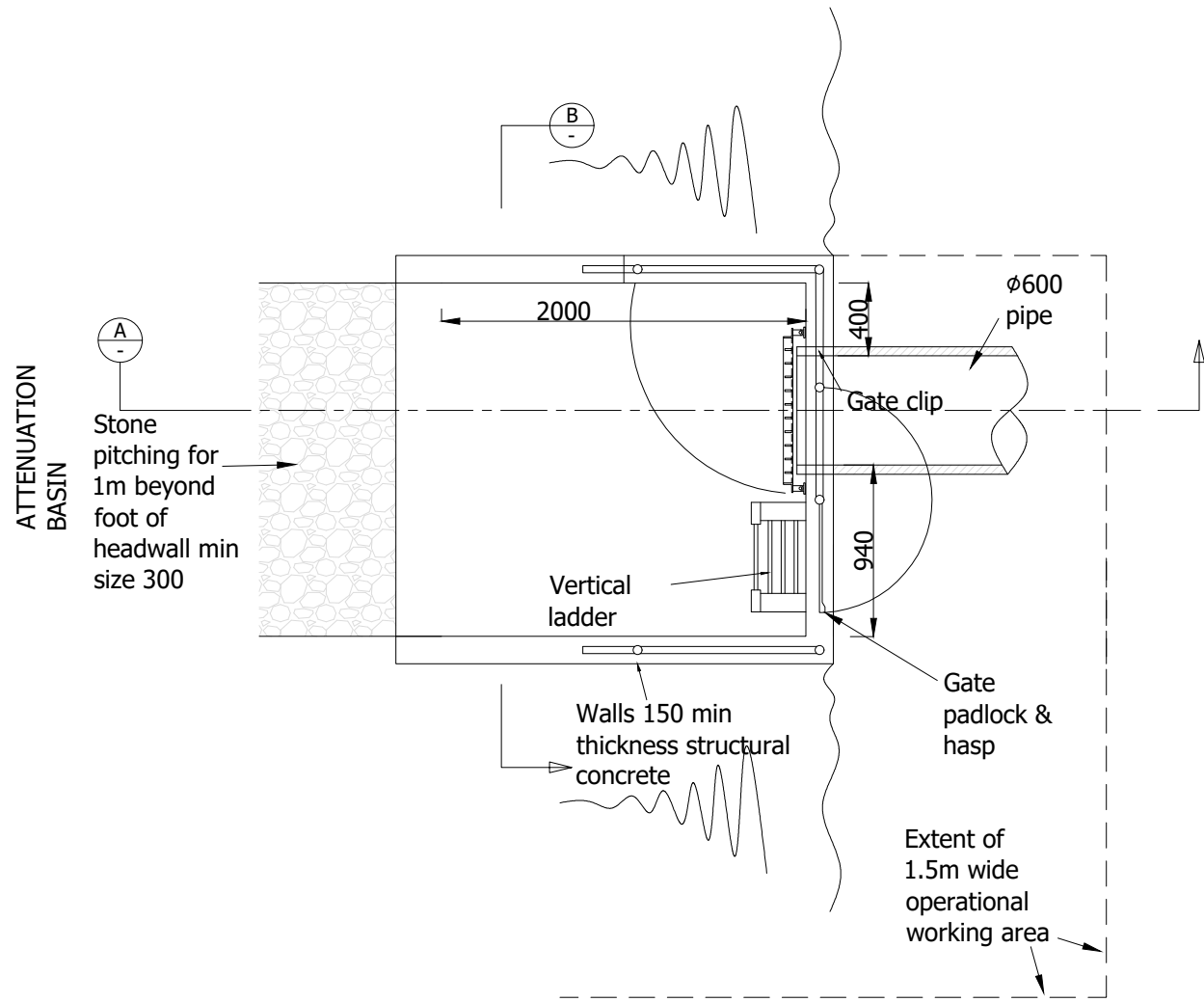
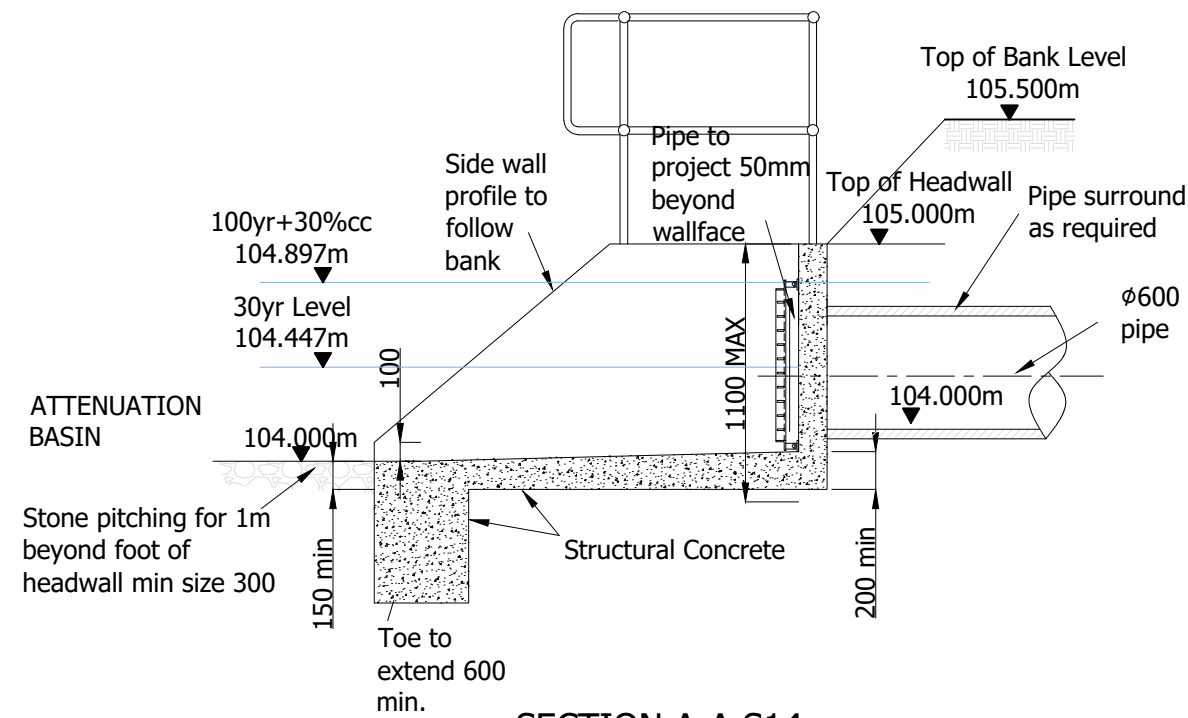




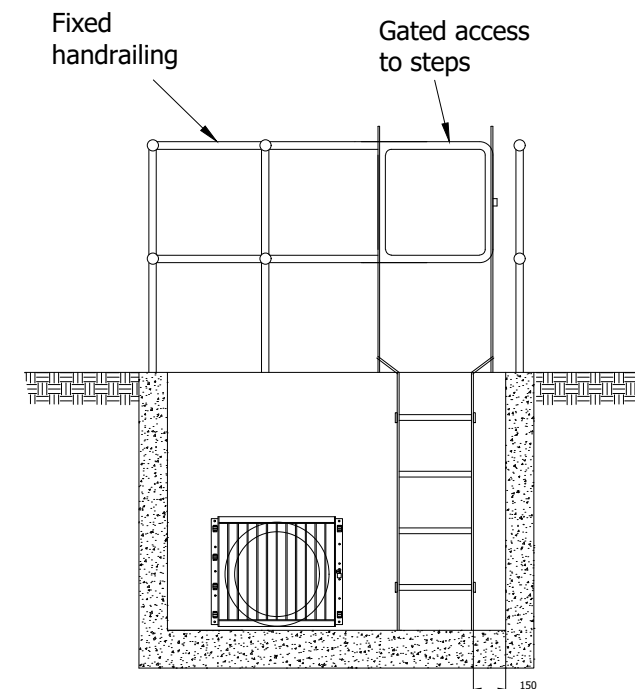
HEADWALLS 600mm DIAMETER PIPE PLAN
REFER TO **S14** ON DRAINAGE LAYOUT



SECTION A-A S14

NOTES:-

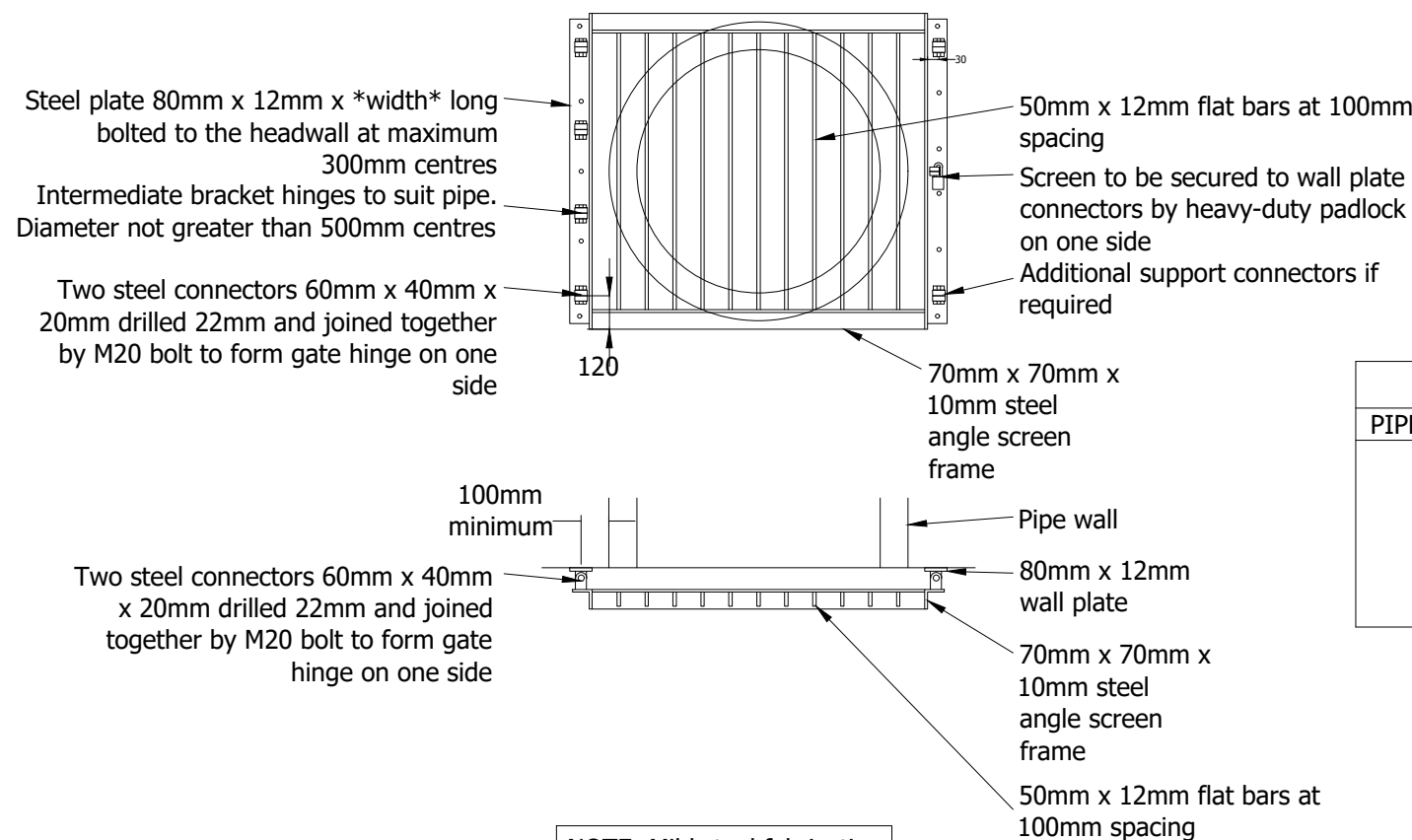
1. The Headwall and wing walls should not project beyond or above to line of the bank.
2. No part of the structure should cut into any flood embankment.
3. Ladder and handrailing to be in accordance with EEMUA Publication 105 - Factory Stairways, ladders and handrails.
4. All dimensions in millimetres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



SECTION B-B

TYPICAL OUTFALL SAFETY GRILLE

FOR OUTFALLS OF GREATER THAN 300mm DIAMETER
NOT TO SCALE



NOTE: Mild steel fabrication to be hot dip galvanized to BS EN 1461

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

1. DO NOT SCALE FROM THIS DRAWING. IF IN DOUBT CONTACT TRAVIS BAKER LIMITED.
2. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE NOTED.
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS RELATING TO THIS PROJECT.
4. ALL DIMENSIONS SHOULD BE CHECKED ON SITE PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHOULD BE IMMEDIATELY NOTIFIED IN WRITING TO TRAVIS BAKER LIMITED.
5. 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.
6. 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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8. THIS DRAWING SHALL NOT BE REPRODUCED IN ANY WAY WITHOUT THE WRITTEN PERMISSION OF TRAVIS BAKER LIMITED.

TYPICAL HEADWALL AND SAFETY GRILL
CONSTRUCTION DETAILS BASED UPON
SEVERN TRENT WATER DRAWINGS AND TO
BE READ IN CONJUNCTION WITH THEM.
References: STD6002 and STD6006.

REV	DESCRIPTION	DATE	BY	AUTH

Travis Baker
39 Stoney Street
Lace Market
Nottingham
NG1 1LX

**Transport Planning
Flood Risk and Drainage
Geo-Environmental
Civil and Structural Engineering**

Nottingham Telephone:
0115 896 6655
info@travisbaker.co.uk
www.travisbaker.co.uk

CLIENT
CHARLES CHURCH

PROJECT
SKETCHLEY LANE, BURBAGE

TITLE
**S104 HEADWALL CONSTRUCTION
DETAILS S14**

DRAWN	AUTHORISED	SCALE	DATE
CL	TW	1/40@A2	01.03.24

PROJECT NO.	DRAWING NO.	REV
23053	316	-

STATUS.
PRELIMINARY