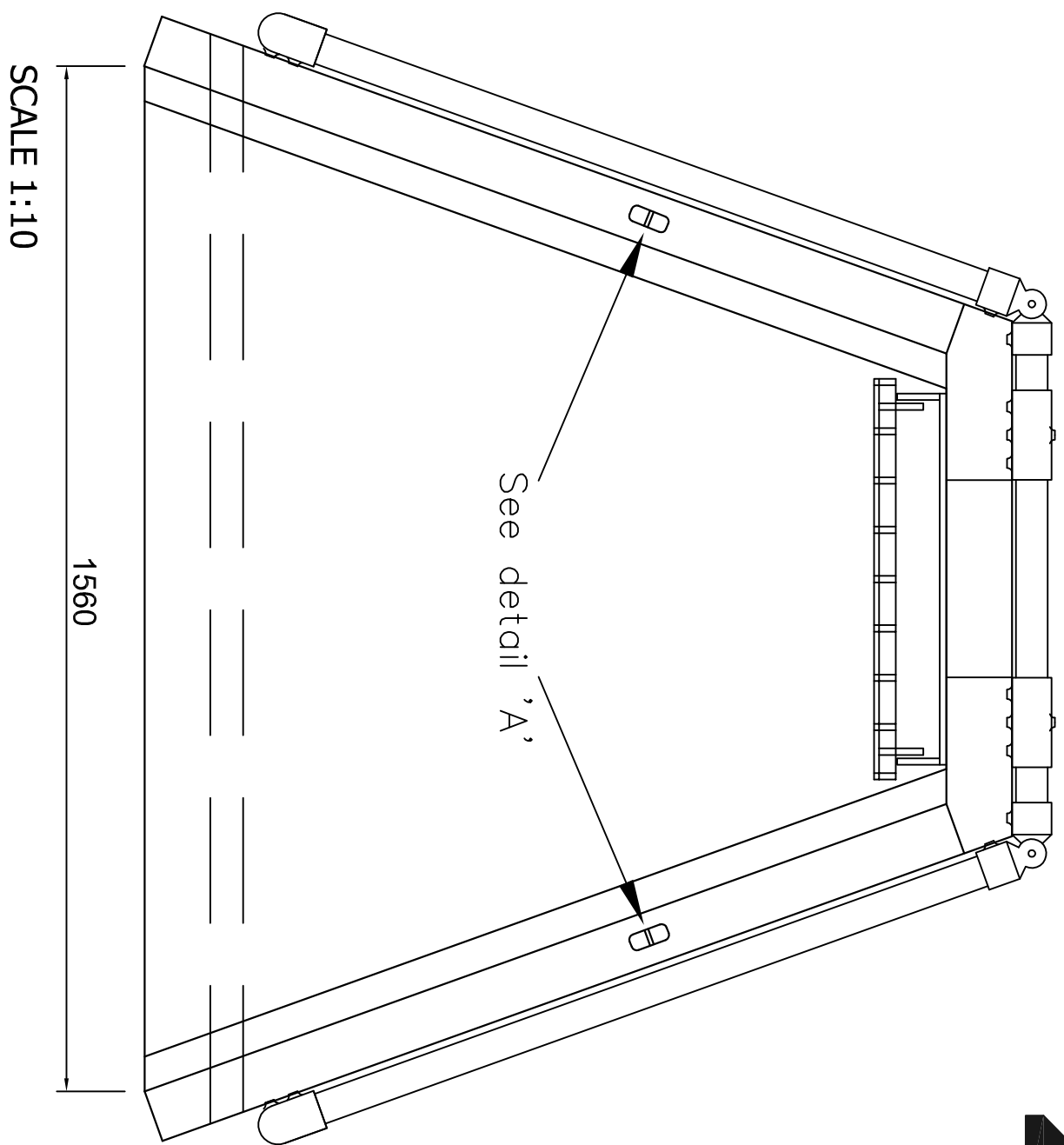


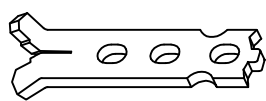


H7CA

(DRAINAGE OUTFALL)

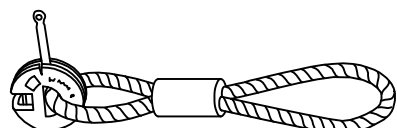


SCALE 1:10



Detail 'A'

'Cast in' Universal anchor point



Detail 'B'

Lifting ring clutch

Althon H7CA Headwall Installation

Units should be bedded on minimum 100mm of semi-dry concrete.
Sit the headwall level or with a slight fall 1:50 from pipe to spill mouth.
For full detailed installation instructions contact ALTHON Ltd, 01603 488700

Material: Reinforced concrete

Weight approximately 1375kg

All dimensions in mm

H7CA Specification Information

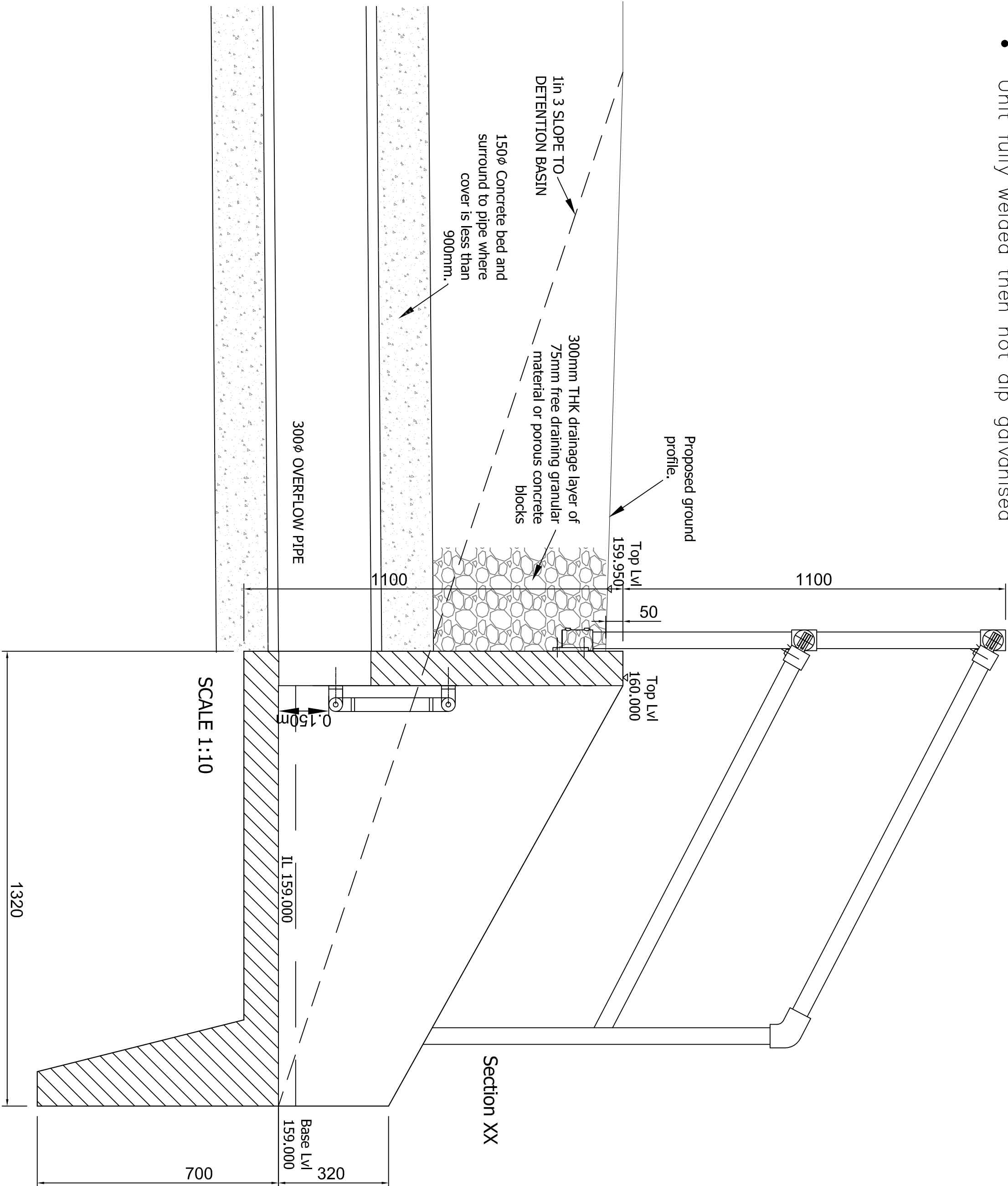
- Opening in back all cast to suit outside diameter of the pipework
- Invert level of pipe can be set to your specification
- H7CA suitable for pipework up to 500mm ID twin wall or clay / 450mm ID concrete

Kee Klamp Specification Information

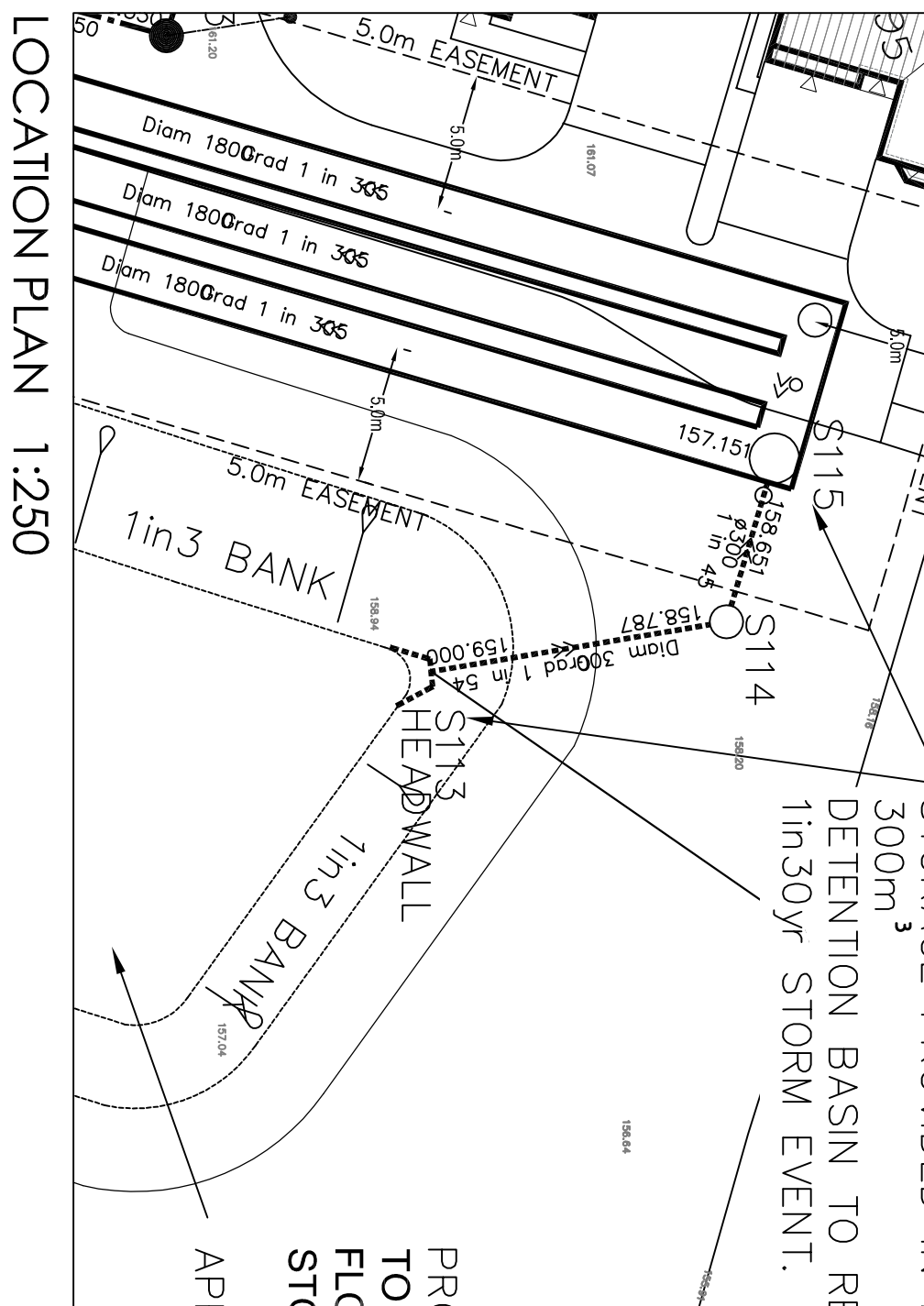
- Galvanised steel kee klamp handrail
- 1100mm high above back wall
- GRP / FRP hand rails also available

Close Coupled Grate Specification Information

- Grating manufactured from 40 x 10 flat at 75mm centres with 50 x 50 angle mounting points
- Unit fully welded then hot dip galvanised



SCALE 1:10

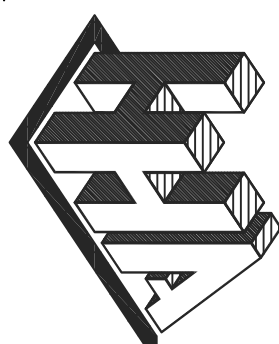


LOCATION PLAN 1:250

NOTE:
FINAL LOCATION OF HEADWALL
TO BE CONFIRMED PRIOR TO
CONSTRUCTION

Rev A: Plan view updated.

21.07.17 LM



Haigh Huddleston & Associates
Civil Structural Engineering Consultants

Fifth Buildings, 99 - 101 Leeds Rd, Dewsbury, WF12 7BU
e trevor.haigh@haighhuddleston.co.uk

t 01924 464342 f 01924 450682

Client
HARRON HOMES

Project
BIRCHENCULFFE, HUDDERSFIELD

Detail
S113 HEADWALL CONSTRUCTION DETAILS

Dwn
LM

Chk
LM

Date
Apr'17

Scale
1:10@A1

Dwg No.
EI/6/6641/017/04A