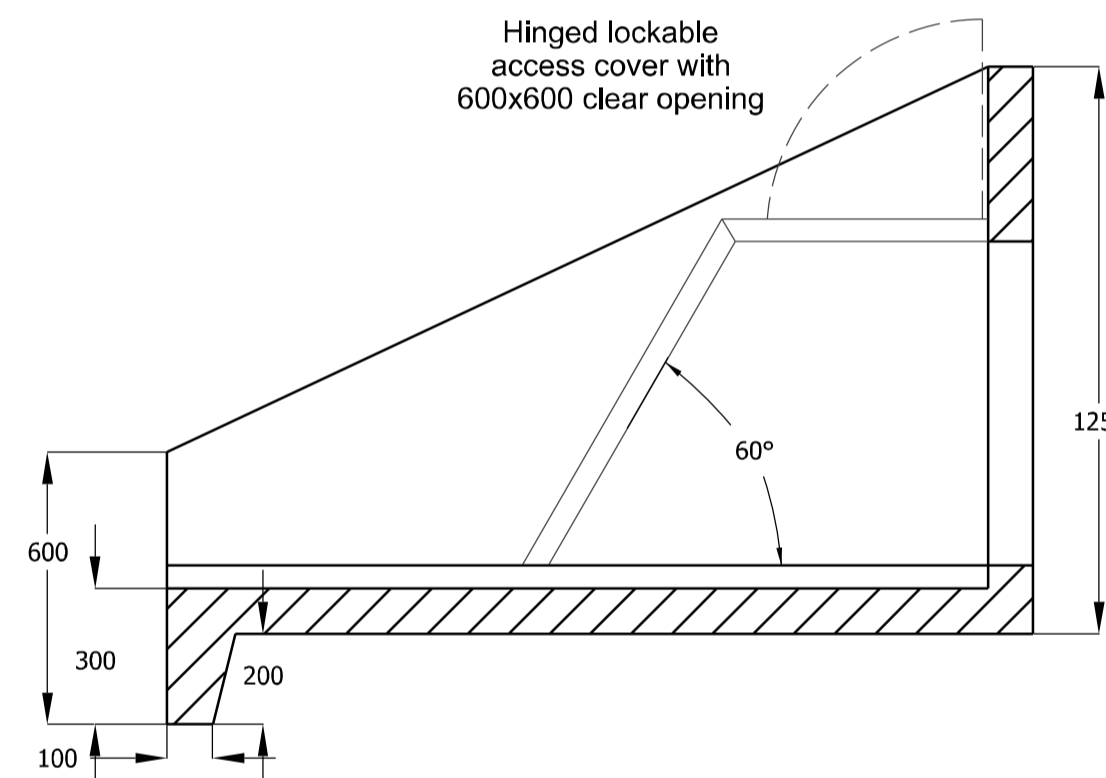
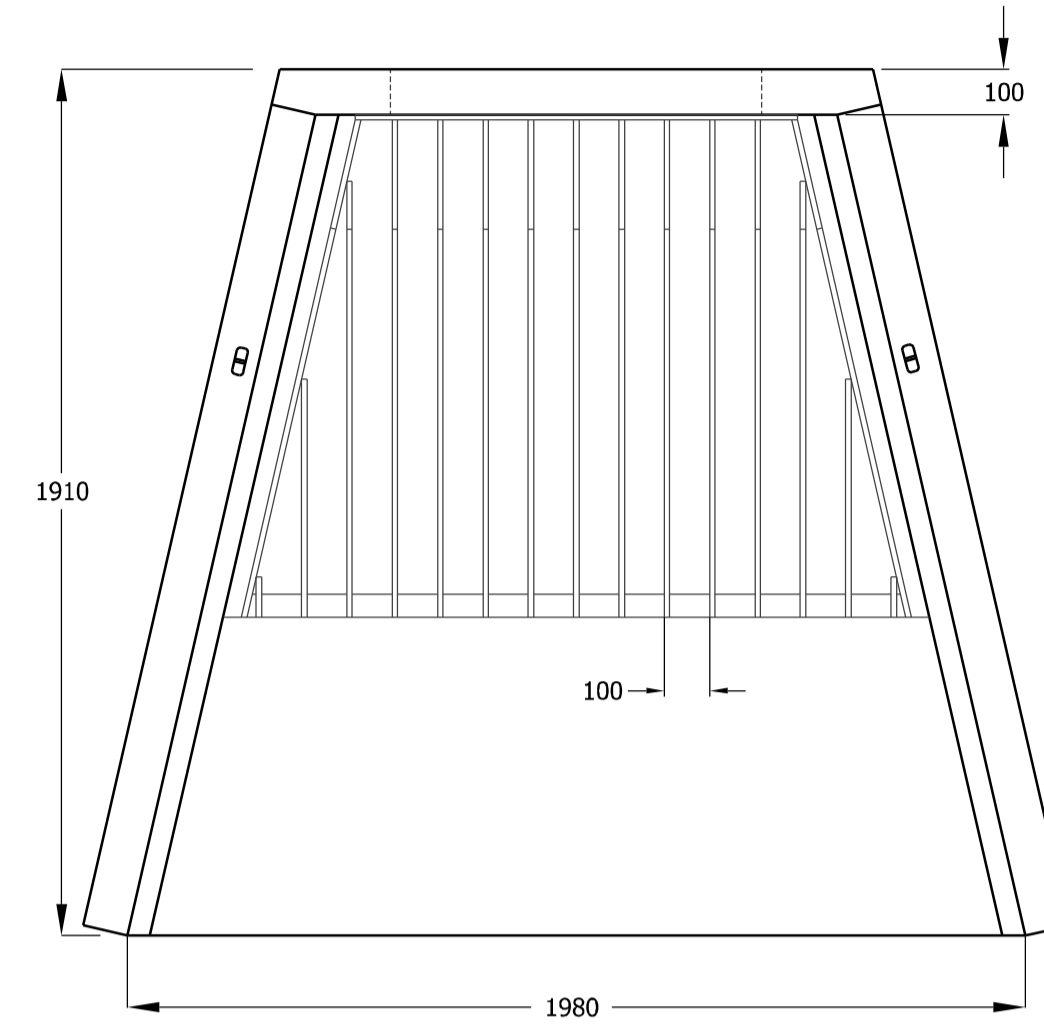
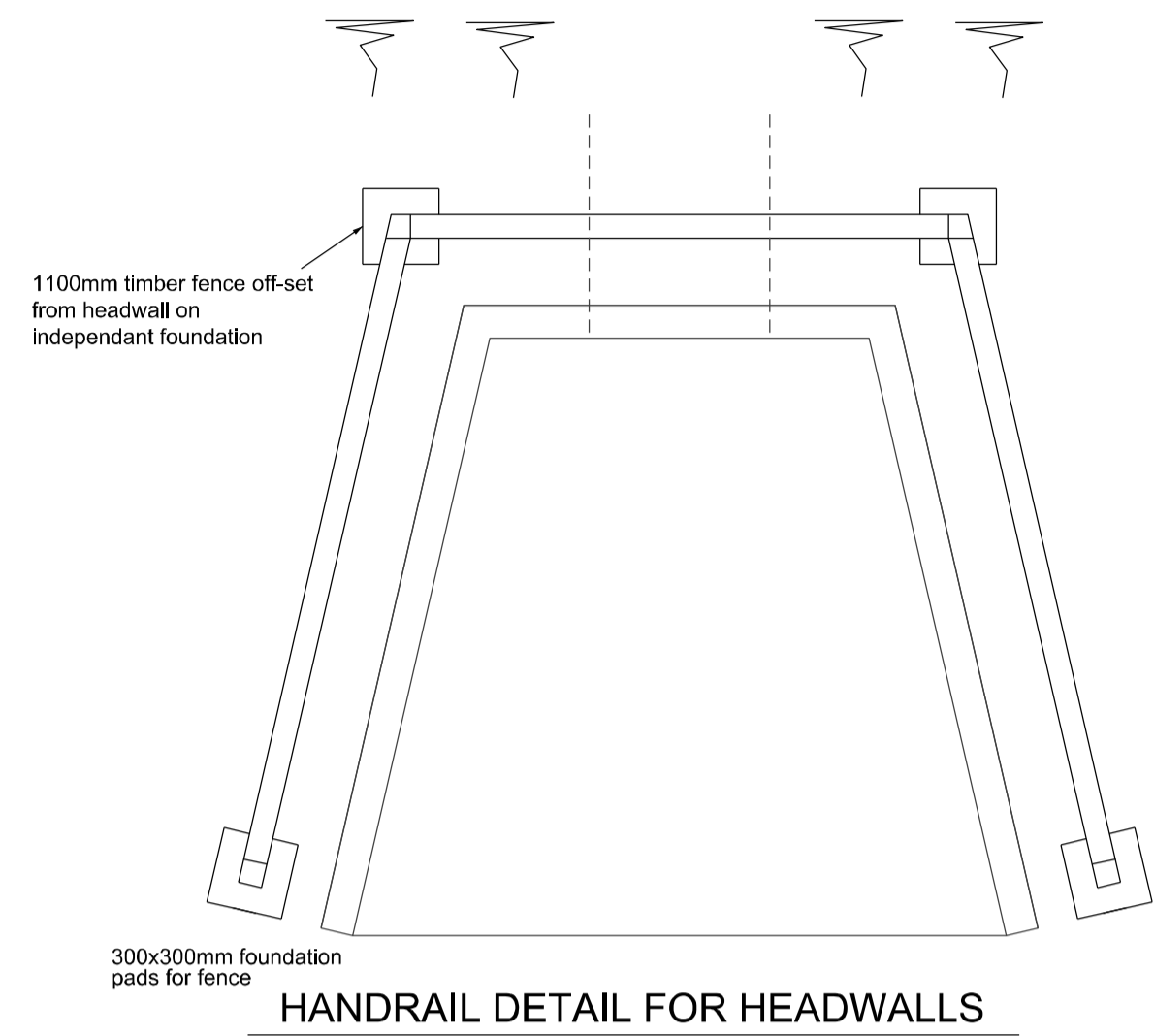
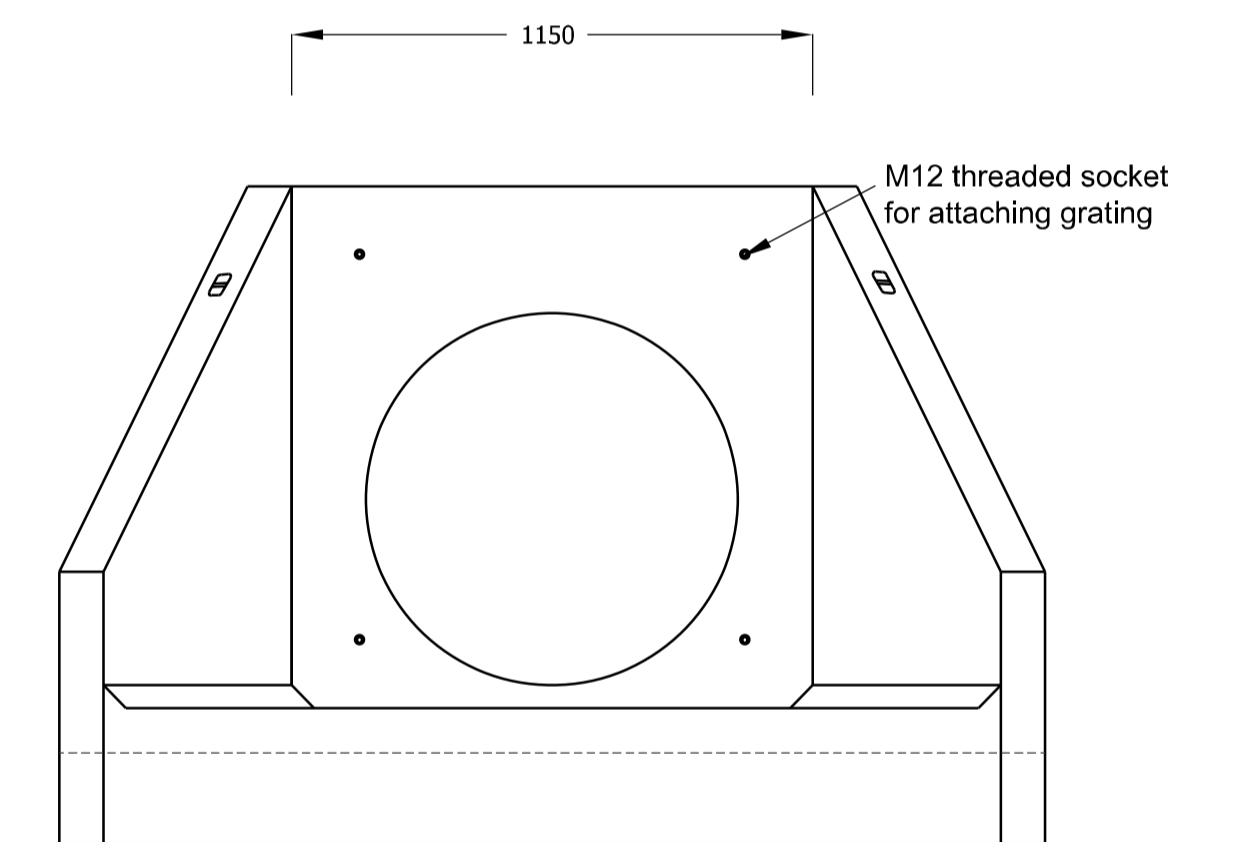


UNTIL TECHNICAL APPROVAL HAS BEEN OBTAINED FROM THE RELEVANT AUTHORITIES, ALL DRAWINGS ARE ISSUED AS PRELIMINARY AND NOT FOR CONSTRUCTION. SHOULD THE CONTRACTOR COMMENCE SITE WORK PRIOR TO APPROVAL BEING GIVEN IT IS ENTIRELY AT HIS OWN RISK.



HEADWALL TYPE H10C_A WITH CRANKED GRATING

1. Unit to be bedded on minimum 100mm of semi-dry concrete. Sit the headwall level or with a slight fall from pipe to spill mouth.
2. Opening in back wall cast to suit the outside diameter of the pipe at invert height required.
3. Grating to be fully Welded and hot dip galvanised.



Grating removed for clarity

All precast headwalls (by Althon or similar approved) with pipes larger than 350dia are to be fitted Althon cranked grating. Grating to be secured with a padlock in accordance with Albion Water standards unless otherwise approved

Opening of largest pipe to be no more than 100mm above the apron level

Headwall Ref	Central pipe dia	Second pipe dia	Third pipe dia	Cover Level	Pipe Invert Level	Bank slope gradient	Althon Model	Grille Required
HW 1	450	-	-	120.800	118.915	1:3	H10C_A	Yes
HW 2	600	-	-	120.800	118.915	1:3	H10C_A	Yes

Revision	Description	CG	AT	04.12.14
A	UPDATED FOR TENDER ISSUE	Drawn	Checked	Date

Preliminary
 Information
 Tender
 Construction
 As Built

Woods Hardwick
Architects, Engineers and Development Consultants

Title: UPPER HEYFORD PARCEL D5a
 Details: TYPICAL DRAINAGE DETAILS (SHEET 2)
 Scale: N.T.S @ A1 Date: OCTOBER 2014 Drawn: AT Chk: JGF

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Please consider the environment before printing this drawing

HEYF/5/920 A