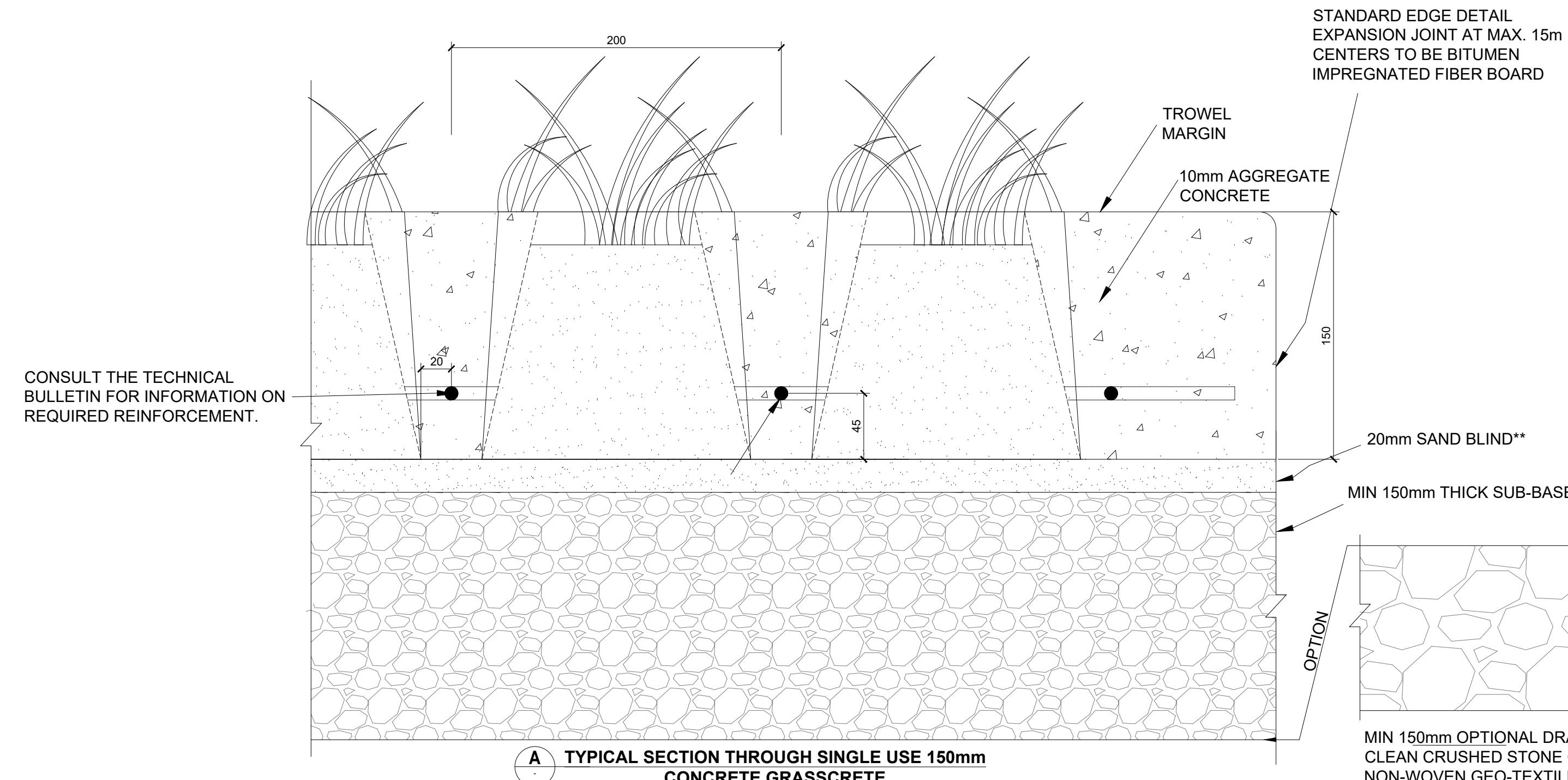


1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEERS & ARCHITECTS DRAWINGS FIGURED DIMENSIONS ONLY (NOT SCALING) TO BE USED. WHERE A CONFLICT OF INFORMATION EXISTS OR IF IN ANY DOUBT - ASK.
2. CONSULTANTS TO BE INFORMED IMMEDIATELY OF ANY DISCREPANCIES BEFORE WORK PROCEEDS.

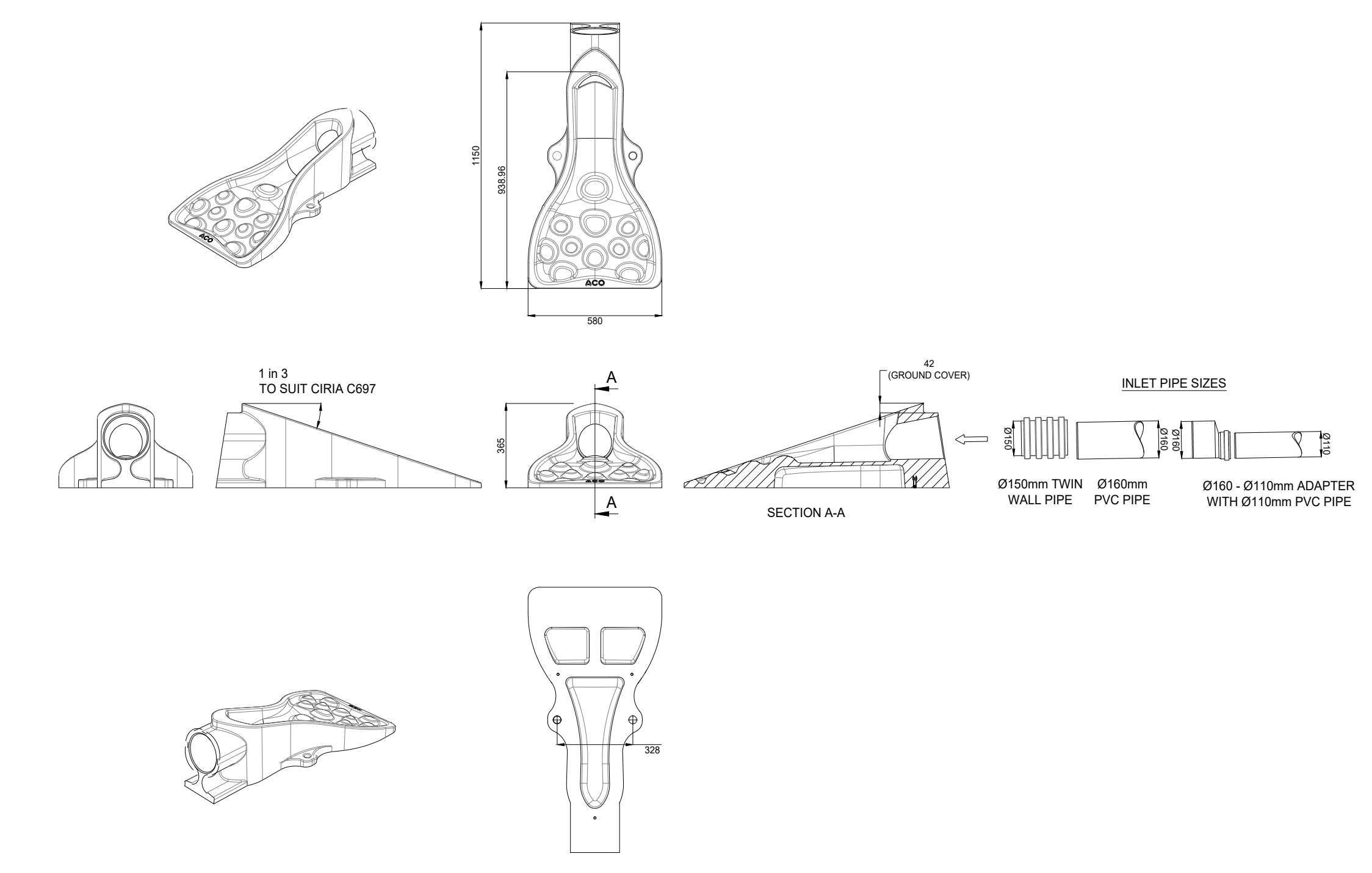


A TYPICAL SECTION THROUGH SINGLE USE 150mm CONCRETE GRASSCRETE
SCALE: 1:10 @ A2

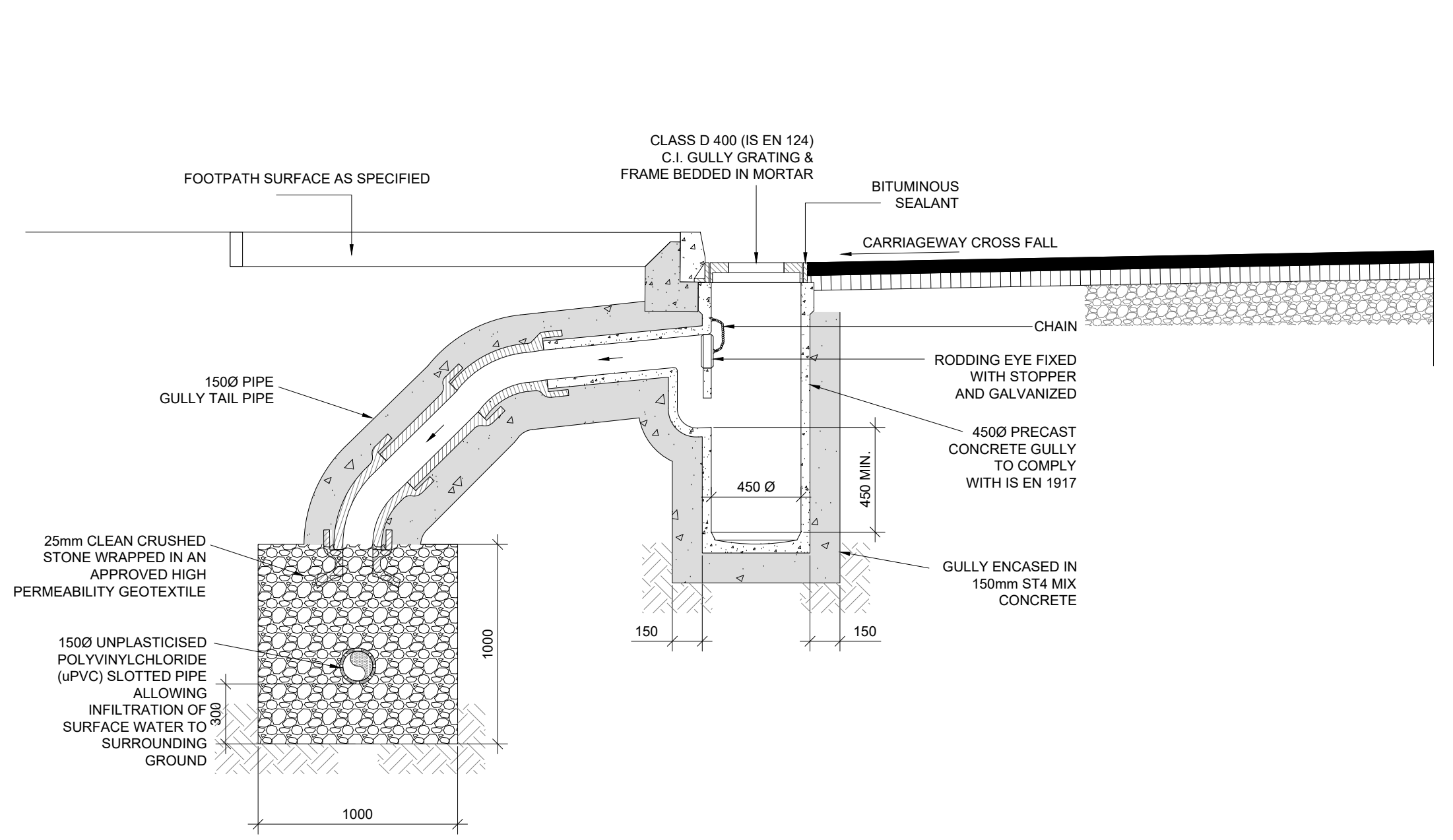
FOR TYPICAL SUB GRADES THE FOLLOWING GUIDELINE CAN BE CONSIDERED.

CBR 4% 150mm Thick
CBR 2-4% 250mm - 200mm Thick
CBR < 2% 300mm + Thick

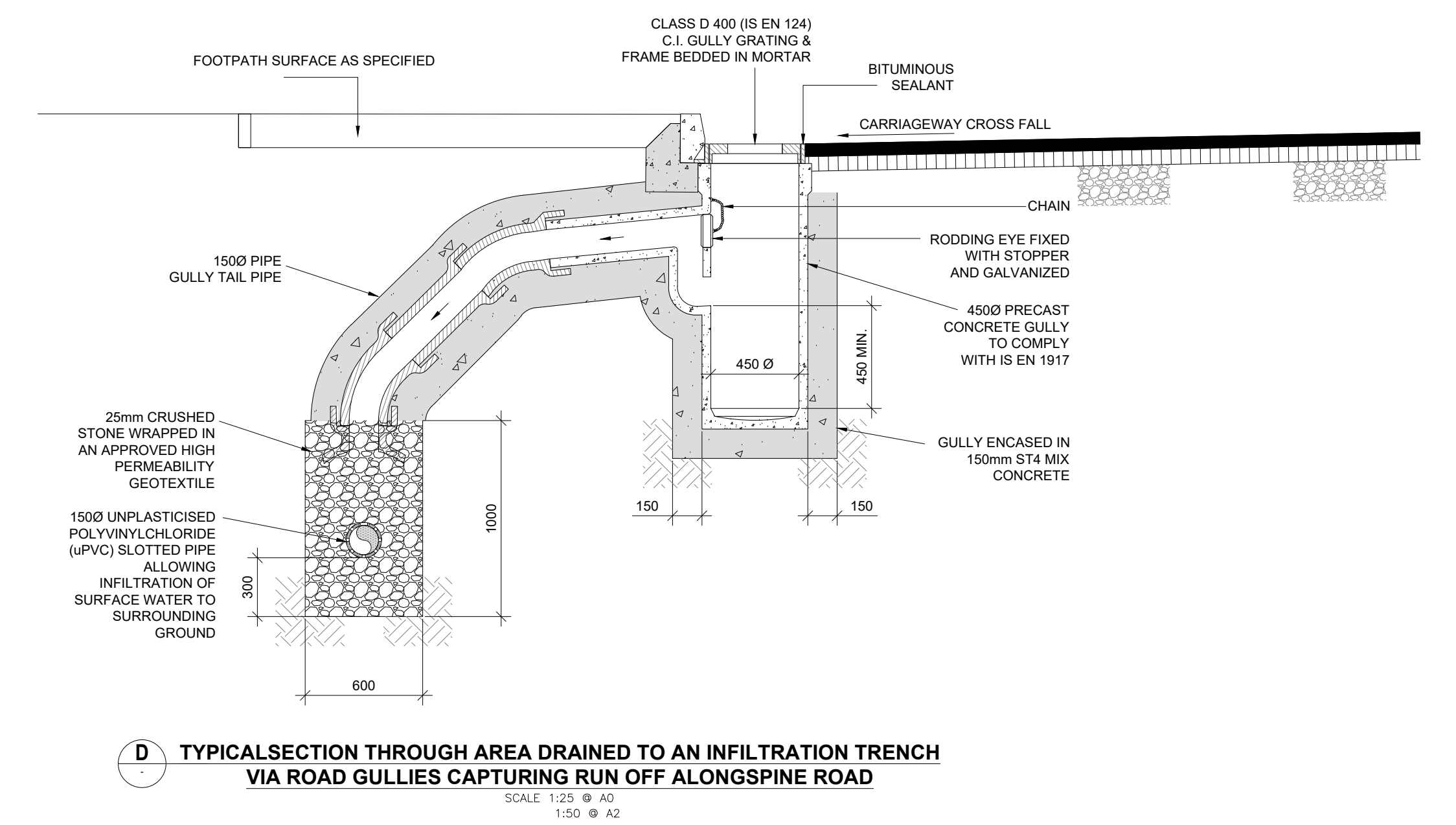
**THE SAND BLINDING LAYER IS INTENDED TO CREATE A UNIFORM SEATING ON THE GRASSCRETE FORMERS AND TO PREVENT THE LOSS OF SOIL INTO THE SUBBASE. IT IS NOT INTENDED TO BE A REGULATING LAYER



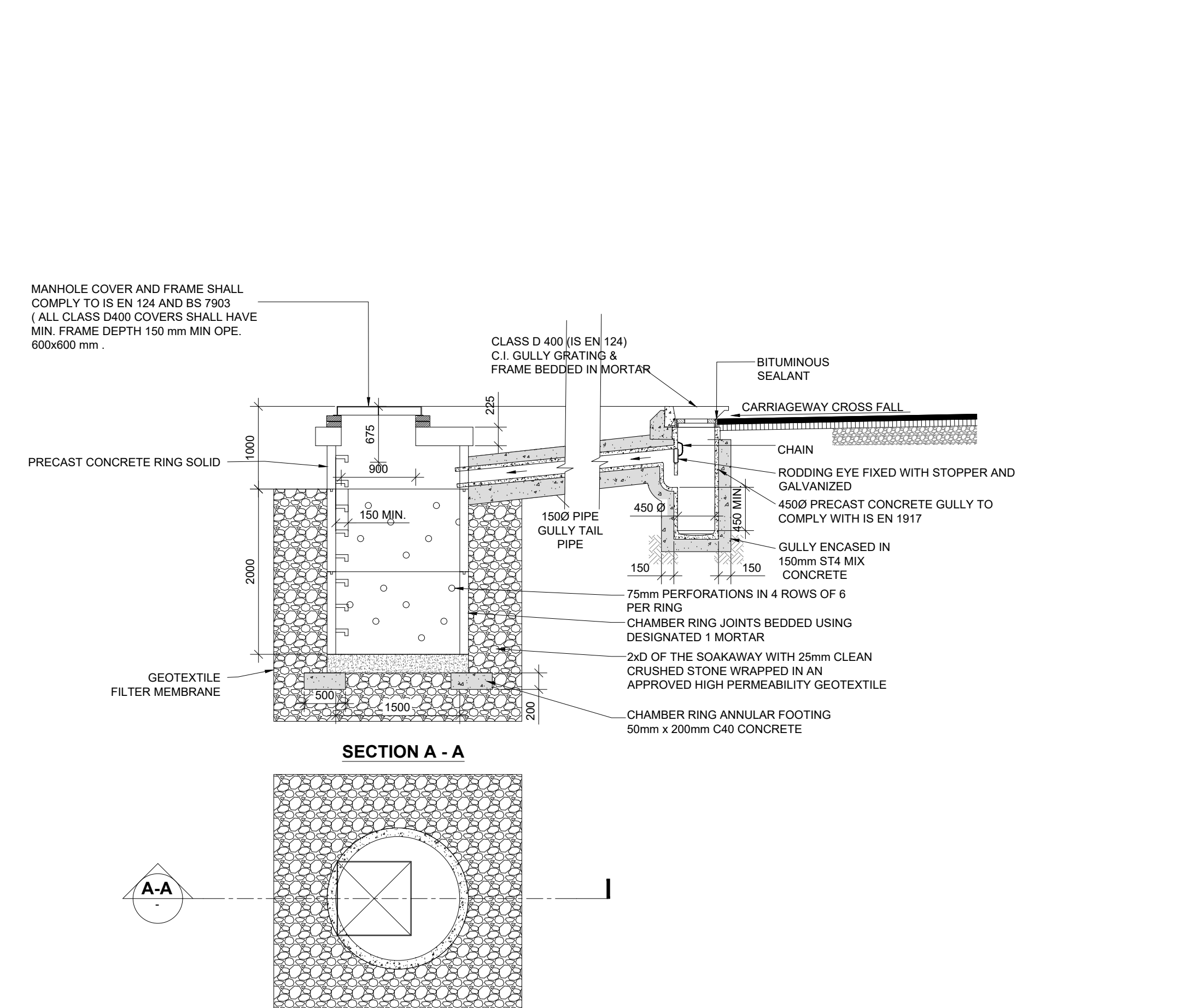
B TYPICAL DETAIL OF ACO SUDS SWALE INLET
SCALE: 1:2 @ A2



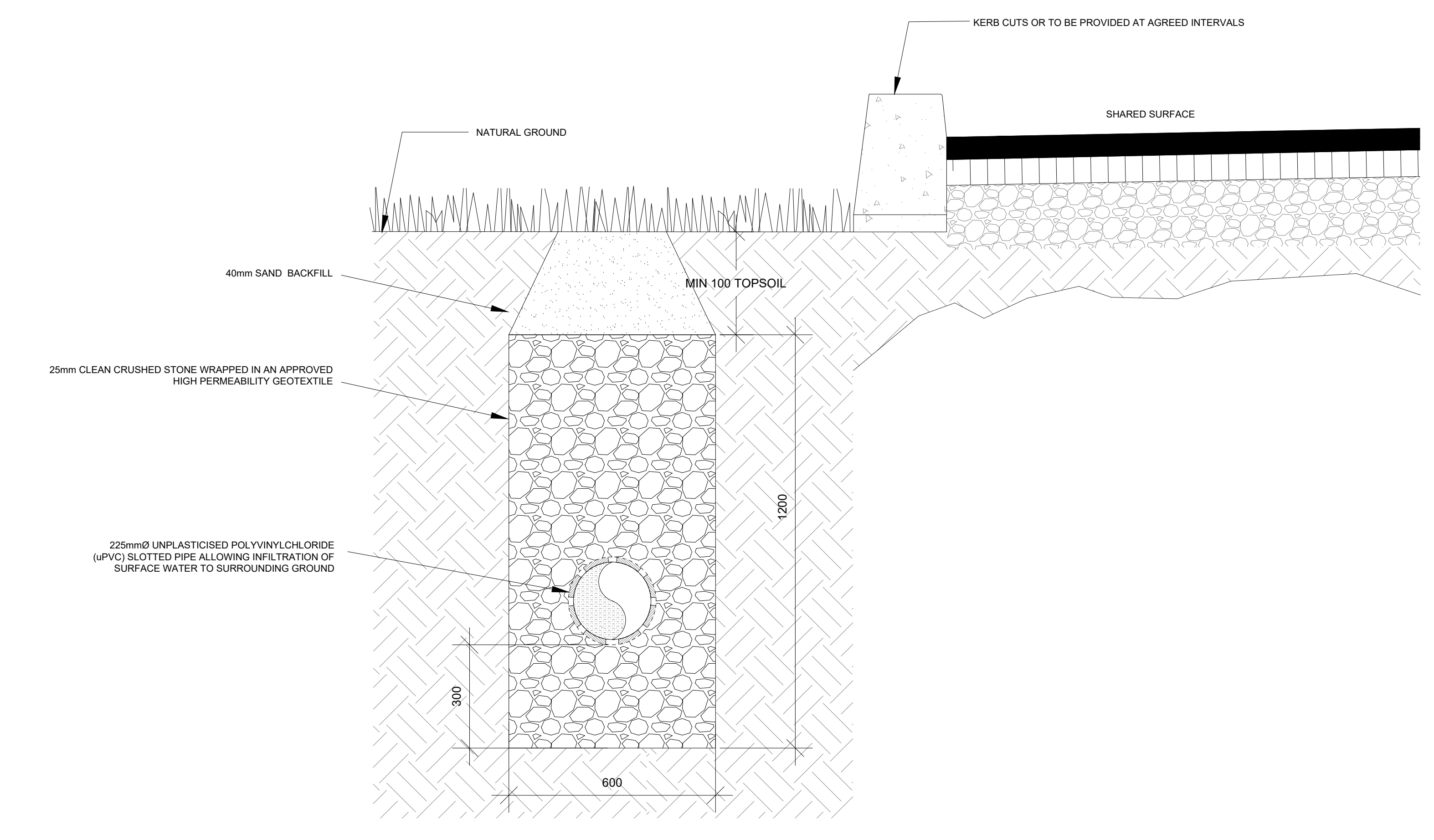
C SECTION THROUGH AREA DRAINED TO A 4m LONG INFILTRATION TRENCH VIA ROAD GULLIES CAPTURING RUN OFF FROM COOKSTOWN ROAD
SCALE: 1:50 @ A2



D TYPICAL SECTION THROUGH AREA DRAINED TO AN INFILTRATION TRENCH VIA ROAD GULLIES CAPTURING RUN OFF ALONG SPINE ROAD
SCALE: 1:25 @ A1



E PLAN VIEW OF PRECAST CONCRETE CIRCULAR CHAMBER SOAKAWAY
SCALE: 1:10 @ A2



F TYPICAL SECTION THROUGH LAND DRAIN IN LANDSCAPE AREA
SCALE: 1:10 @ A2

PL1	05.03.21	ISSUED FOR PLANNING	1:10	1:50
ISSUE	DATE	DESCRIPTION	SCALE	SCALE
DRAWING STAGE		PLANNING		
		Dublin Office: Sandwell House, 33-34 Lower Sandwell Street, Dublin 2, Ireland Tel: 01 472 2000 Fax: 01 472 2164 London Office: 12 Mill Street, London SE1 2AY, United Kingdom Tel: (0)44 (0)4 5413 2722 Consulting Engineers, Civil, Structural, Project Management E-mail: info@bm.co.uk Web: www.bm.co.uk		
		The Institution of Structural Engineers Chartered Institution of Civil Engineers		
CLIENT: CAIRN HOMES PROPERTIES LTD.				
PROJECT TITLE: COOKSTOWN ROAD, ENNISKERRY, CO. WICKLOW.		BM PROJECT No: 18.243		
MODEL REFERENCE: 18243-BMD-00-ZZ-DR-C-1205		MODEL REV: P1 SUBMITTANCE: 80		
DRAWING TITLE: SUDDS DETAILS (SHEET 2 OF 2)				
DRAWING No: 18243-BMD-00-ZZ-DR-C-1206				SCALE: PL1