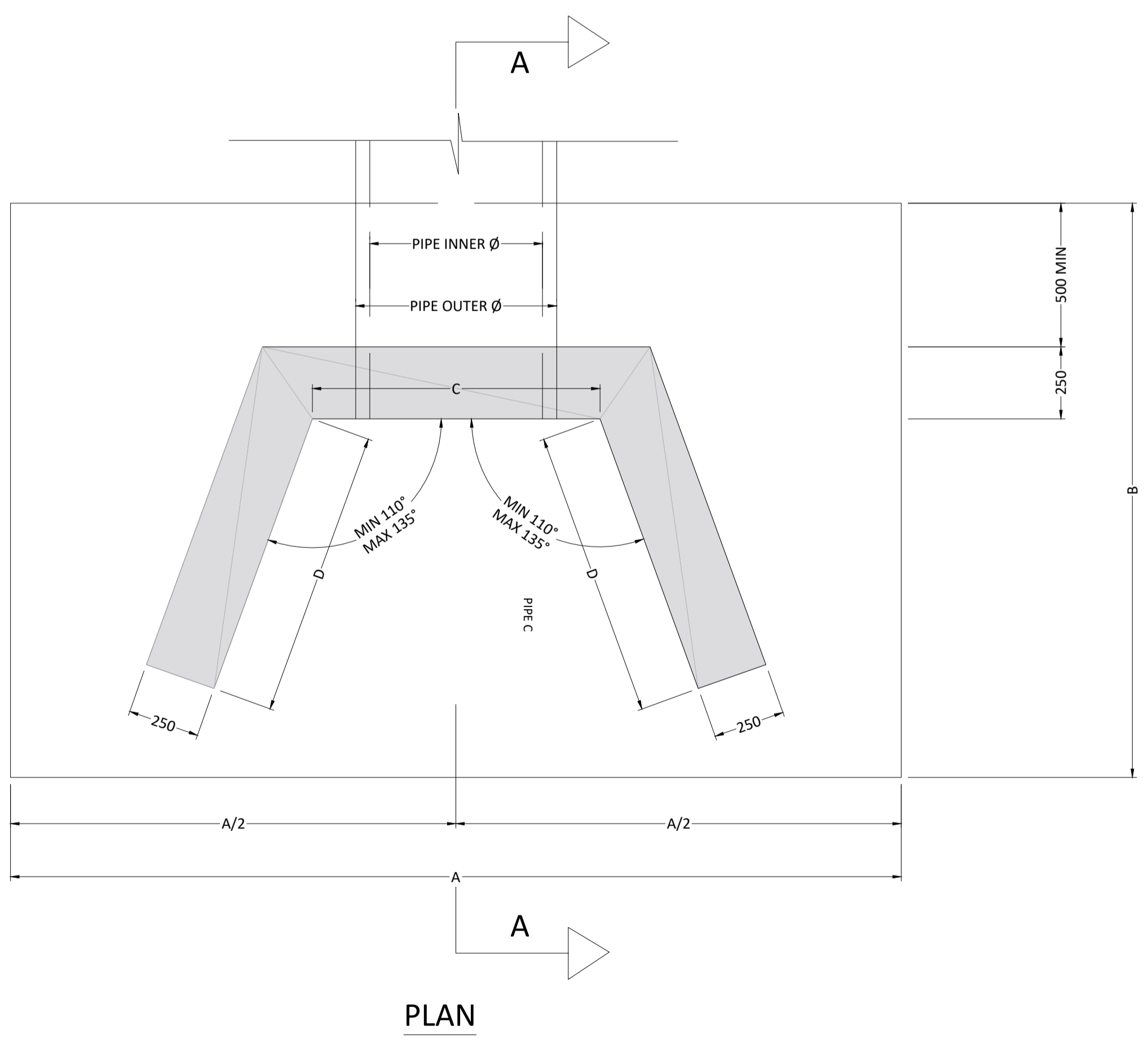


ELEVATION

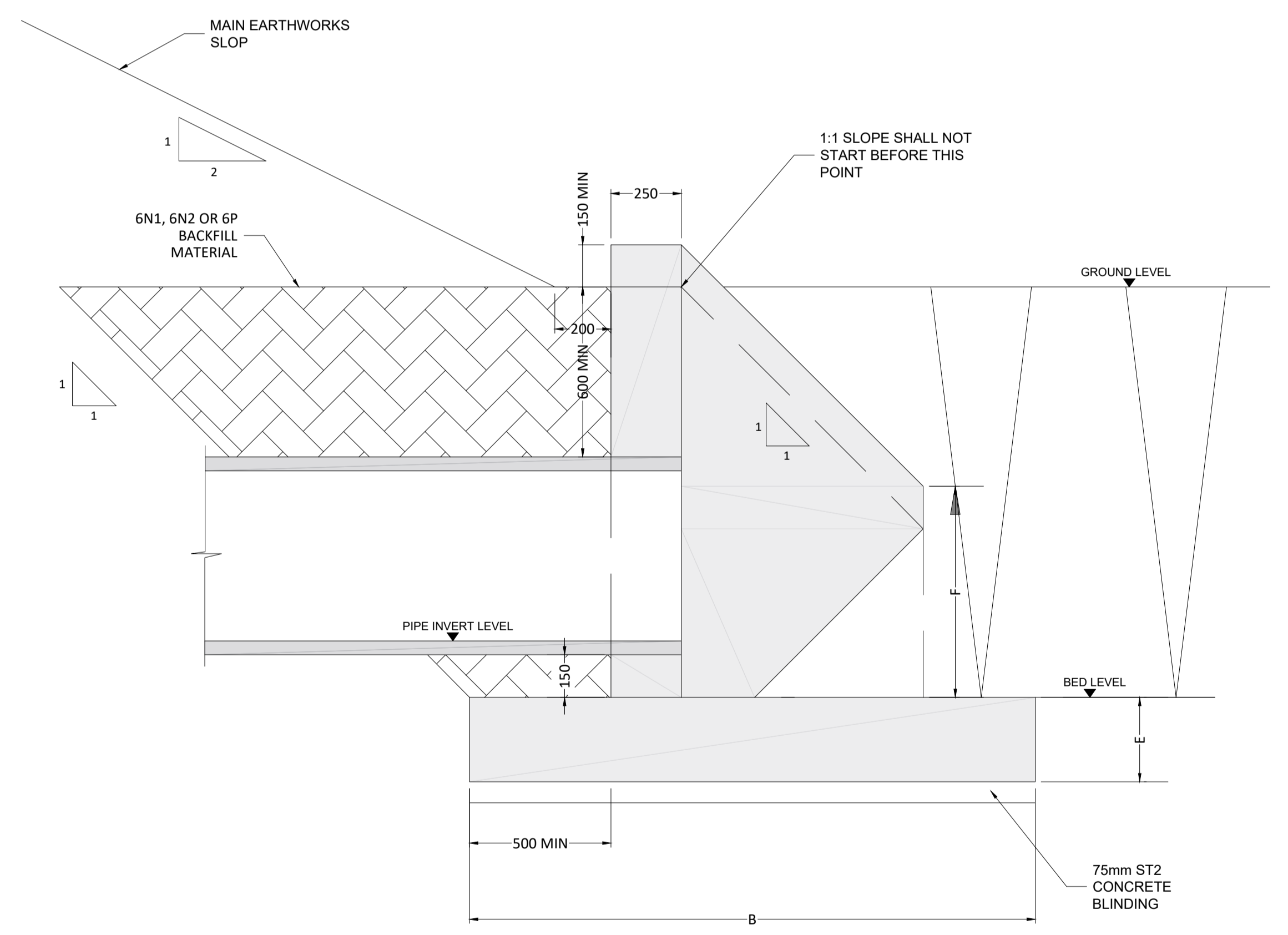


PLAN

SCHEDULE OF MINIMUM DIMENSIONS						
PIPE INNER Ø	A	B	C	D	E	A
<= 300	2000	2000	PIPE OUTER Ø + 300	1000	400	500
301 - 600	2500	2500	PIPE OUTER Ø + 300	1250	400	600
601 - 900	3200	3200	PIPE OUTER Ø + 300	1550	500	700
901 - 1200	3900	3900	PIPE OUTER Ø + 300	1850	500	800
1201 - 1500	4700	4700	PIPE OUTER Ø + 300	2150	500	900
1501 - 1800	5200	5200	PIPE OUTER Ø + 300	2350	500	1000

THE DIMENSIONS CONTAINED IN THE TABLE ABOVE ARE MINIMUMS ONLY AND DESIGNER SHALL CONFIRM DETAILS FOR SPECIFIC SITE CONDITIONS. THE DIMENSIONS CONTAINED IN THE TABLE ABOVE ARE BASED ON THE FOLLOWING CONSTRAINTS:

- ANGLE BETWEEN HEADWALL AND WINGWALL IS 110°;
- BACKFILL MATERIAL IS FREE DRAINING ;
- THERE ARE NO LIVE LOAD EFFECTS ON THE HEADWALL;
- CHARACTERISTIC VALUE OF INTERNAL FRICTION (φ) OF THE BACKFILL MATERIAL = 37.5°;
- 600mm COVER THE PIPE AT THE REAR OF THE HEADWALL, WITH A 200mm WIDE FLAT AREA BEFORE THE COMMENCEMENT OF THE MAIN EARTHWORKS SLOPE;
- SLOPE OF FILL MEASURED FROM THE REAR FACE OF THE WINGWALLS DOWNWARDS AND FROM BED LEVEL UPWARDS ARE BOTH TO BE 1:1

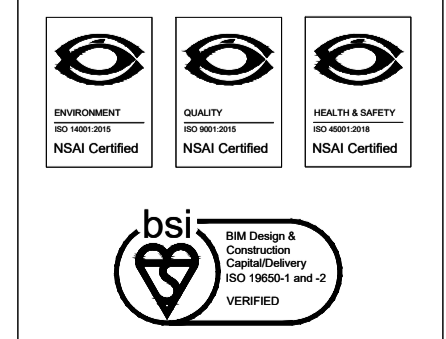


SECTION A-A

**PLANNING DRAWING.**  
 NOT FOR CONSTRUCTION.  
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 RELATIVE TO ORDNANCE DATUM.  
 THIS DRAWING HAS BEEN ISSUED FOR INFORMATION  
 PURPOSES ONLY AND MUST NOT BE USED  
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Rev No.	Date	Revision Note	Drn by	Chkd by	Rev No.	Date	Revision Note	Drn by	Chkd by
P01	16.12.22	FOR PLANNING	RM	DP					



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Dublin | London | Belfast | Galway | Cork | Birmingham

Client: MEATH COUNTY COUNCIL  
 Project: SPICER'S BAKERY, RAMPARTS CAR PARK AND ANDY BRENNAN PARK PROJECT  
 Title: STANDARD DRAINAGE DETAILS SHEET 2 OF 2

Code	Originator	Zone	Level	Type	Role	Number	Status	Revision
P340	OCSC	XX	XX	DR	C	0521	S4	P01

Date: DEC '22 Scale: SHWN @ A1 Drn by: RM Chkd by: DP Aprvd by: AH