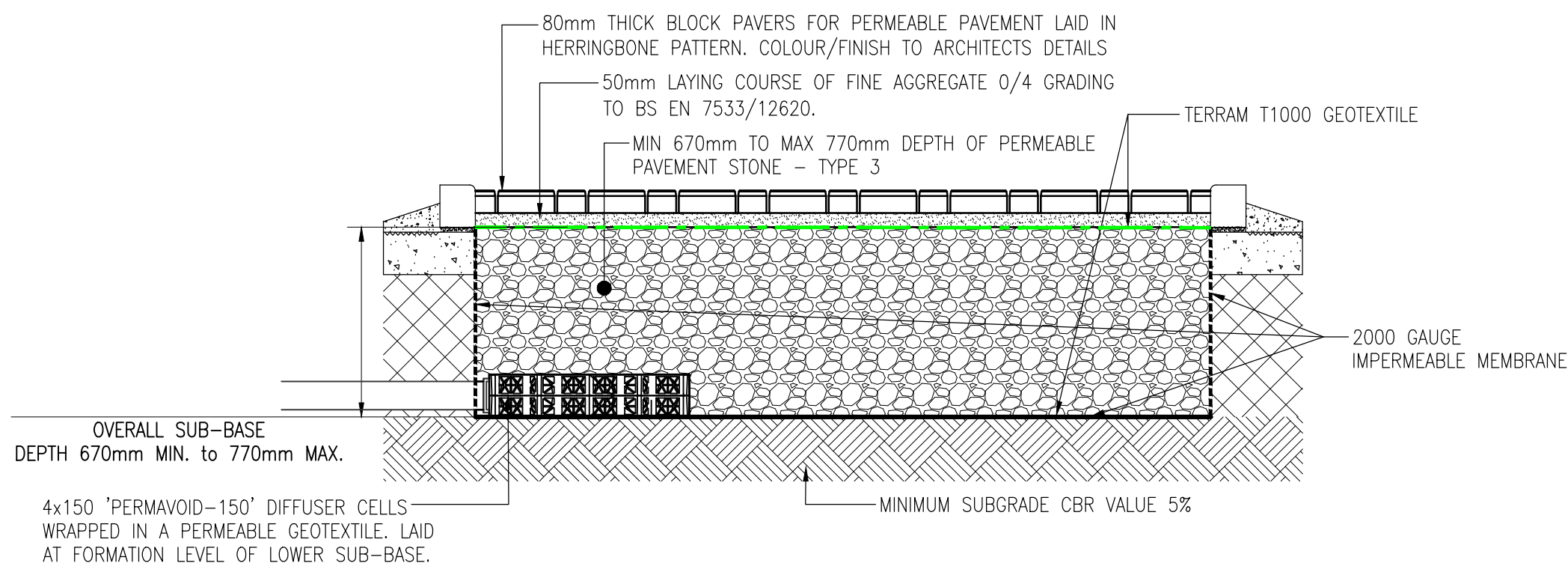
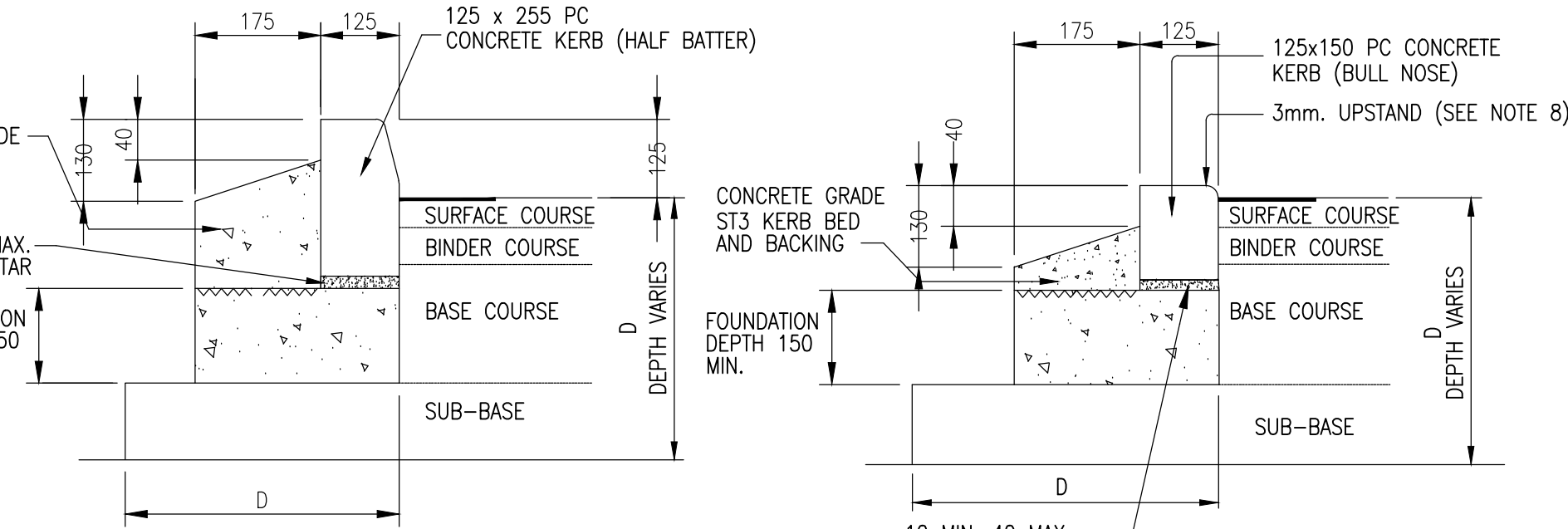




CAR PARKING BAYS PERMEABLE BLOCK PAVING
CONSTRUCTION BUILD-UP (MIN 670mm)
SCALE 1:20

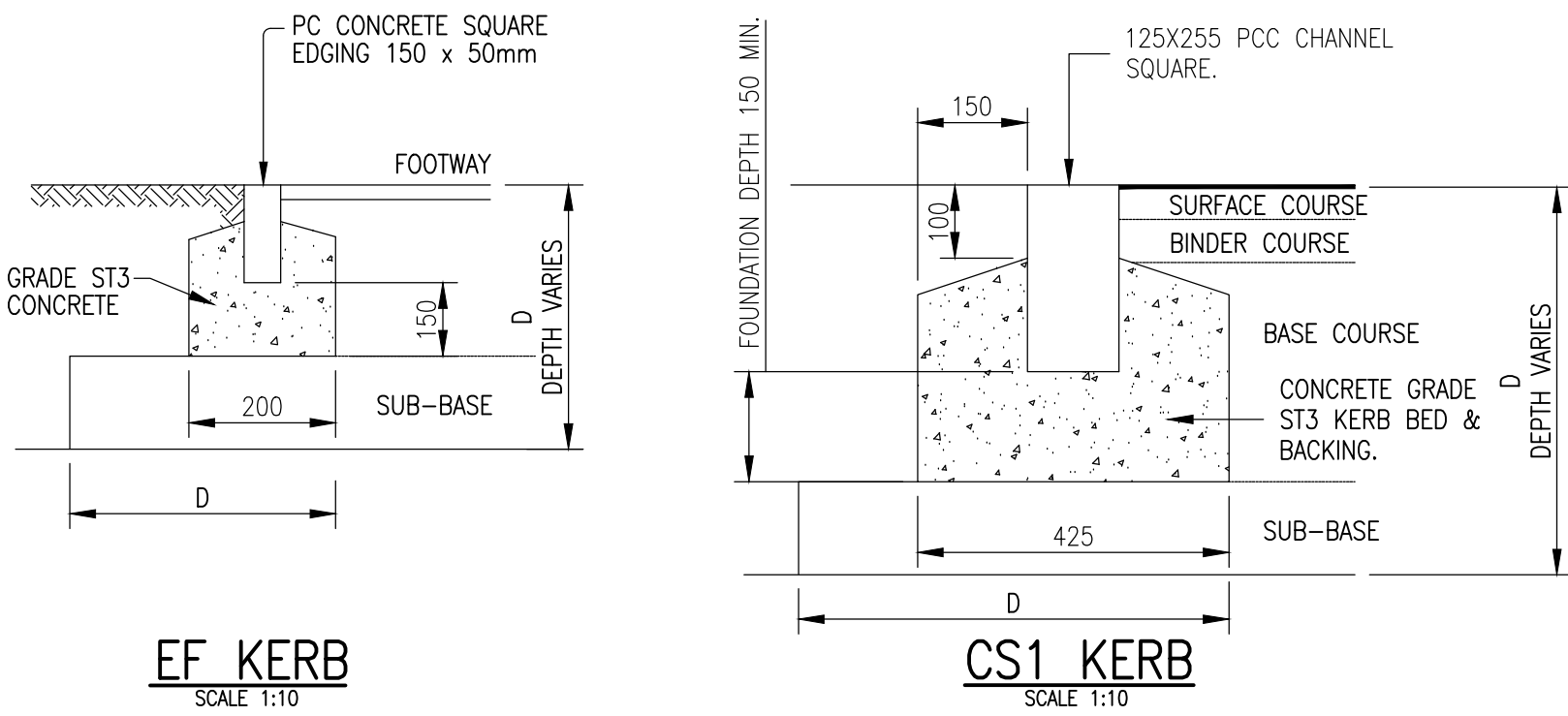
NOTES TO KERB DETAILS

- ALL DIMENSIONS ARE IN MILLIMETRES.
- ALL PRECAST KERBING TO COMPLY WITH SHW CLAUSE 1101 WITH 2mm WIDE GAP TO BE FORMED BETWEEN ALL KERBS.
- CONCRETE BED AND BACKING TO TRANSITION KERBS AND QUADRANTS TO MATCH ADJACENT KERBS.
- QUADRANT KERBS TO BE BEDDED ON 150mm CLASS ST2 CONCRETE WITH 175mm WIDE CONCRETE BACKING TO WITHIN 100mm OF TOP OF KERB. QUADRANTS TO BE USED FOR ALL RADII LESS THAN OR EQUAL TO 600.
- KERB BED CONCRETE SHALL BE MECHANICALLY VIBRATED AND THE SURFACE ROUGHENED TO PROVIDE A KEY FOR THE BACKING.
- THE MINIMUM PERMITTED KERB LENGTH SHALL BE 600.
- MORTAR BED MAY BE OMITTED AT THE ENGINEERS DISCRETION AND SUBJECT TO A TRIAL - IF REQUIRED.
- UPSTAND ON THE BN DROPPED KERB TO BE FLUSH TO 3mm MAX. AT PEDESTRIAN CROSSINGS POINTS AND 25mm ELSEWHERE.



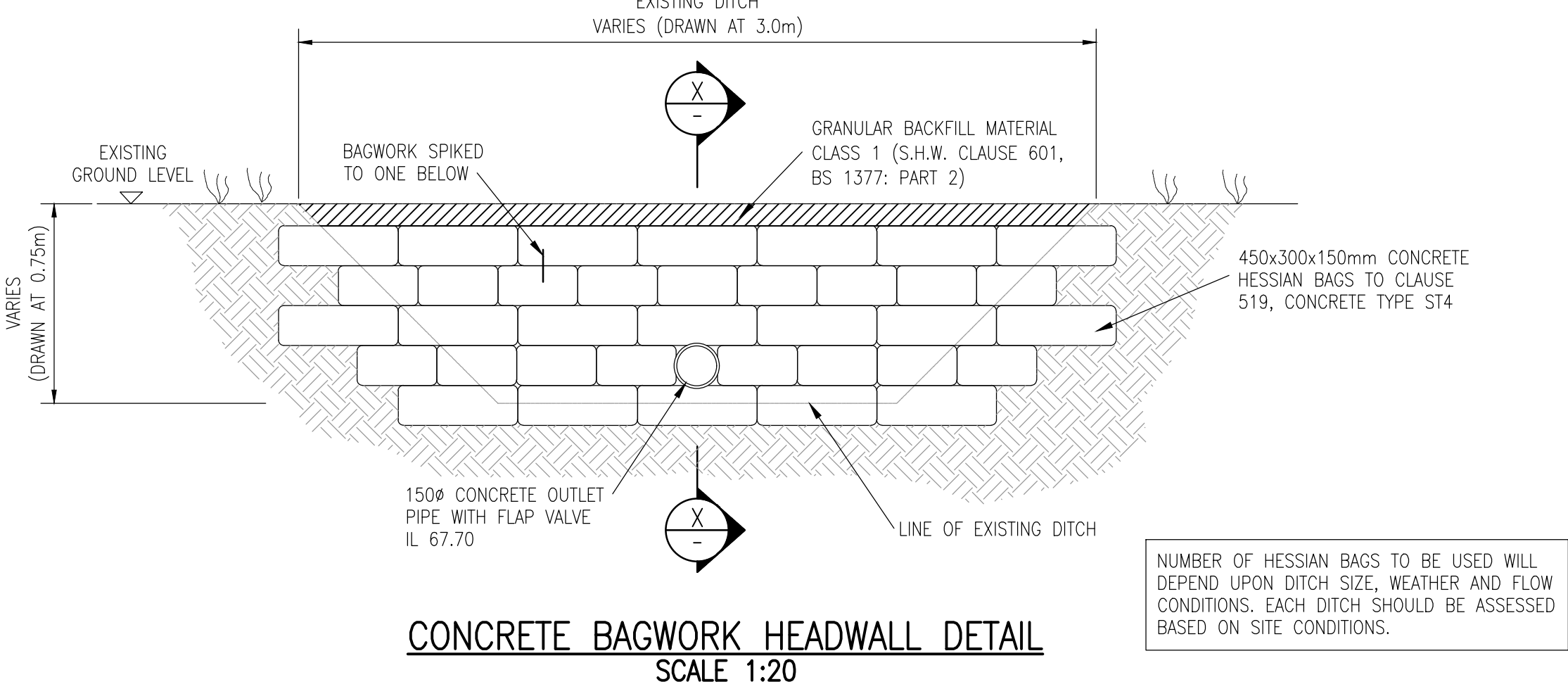
HB2 KERB
SCALE 1:10

BN DROPPED KERB
SCALE 1:10

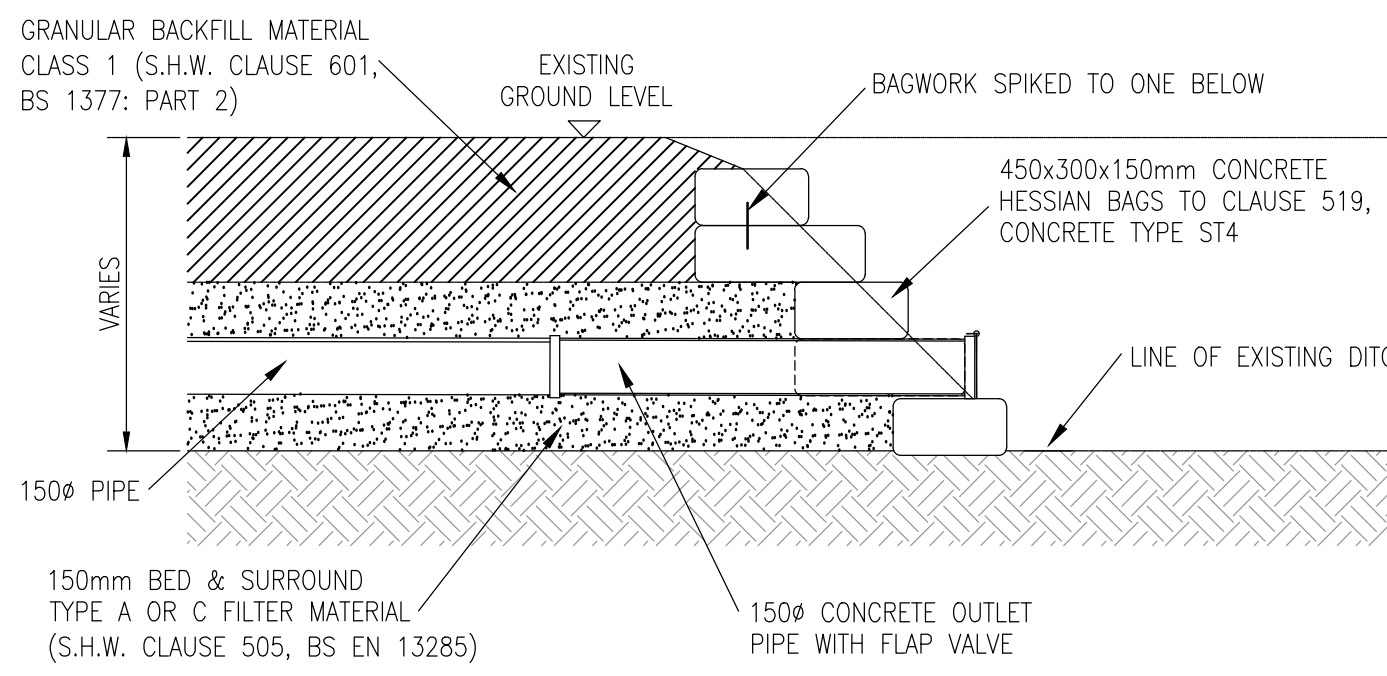


EF KERB
SCALE 1:10

CS1 KERB
SCALE 1:10



CONCRETE BAGWORK HEADWALL DETAIL
SCALE 1:20

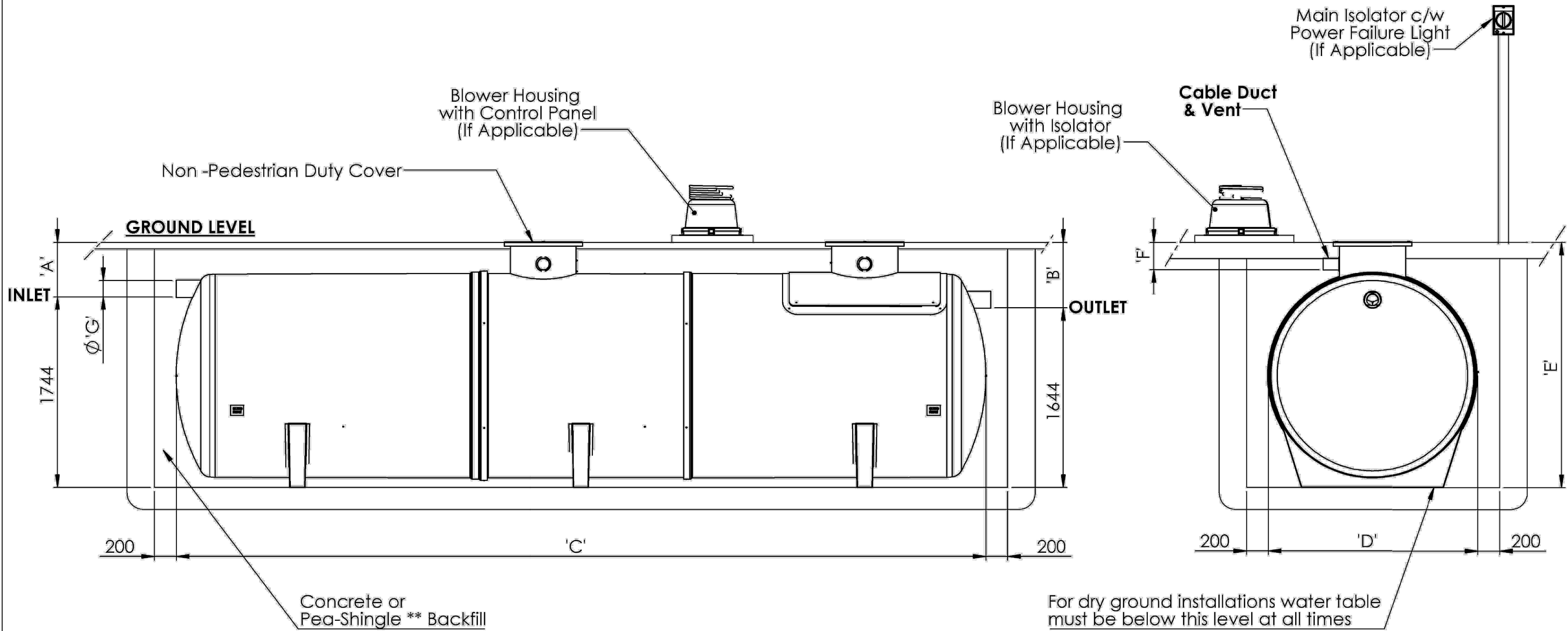


SECTION X-X
SCALE 1:20

Notes:

- This drawing is for 'Dimensional information Only', it is essential that this drawing is read in conjunction with the 'Installation Guidelines' supplied with the unit. (Copies available from our Sales Department)
- Inlet and Outlet pipes are Ø160mm PVCu.
- Extension neck kit is available for deer inverters up to a maximum invert of 2000mm. See extension neck drawing for assembly details.
- Blower located inside external housing. Alarm beacon to be fitted to outside of blower housing (if applicable).
- Vent pipe connection is supplied but vent runs and stacks are supplied by others.
- Air hose for tank internals is supplied with blower housing and is run through the vent.
- **Pea-shingle backfill is reliant on use of correct strapping and anchoring.

Unit Ref	A' (mm)	B' (mm)	C' (mm)	D' (mm)	E' (mm)	F' (mm)	G' (mm)	Unit Weight (Kgs)
BIA 8	500	600	7400	1920	2245	250	160	1450
	1000	1100	7400	1920	2745	250	160	1460
	1500	1600	7400	1920	3245	250	160	1480
	2000	2100	7400	1920	3745	250	160	1490

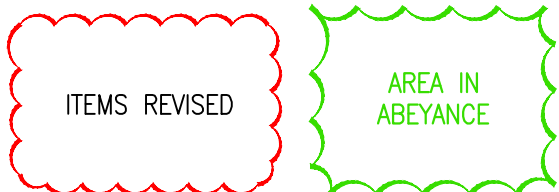


Please check with Kingspan Water & Energy for the latest issue of the drawing					Modelled By : D.Owen	Tolerance (unless stated) : +/- 5 mm	Drawing : DS1420P BioAir 8 Gravity (35PE) Sales Drawing	Page 1 of 1	
Issue	Date	Drawn By	Approved By	Description	Weight :	Thickness : n/a			
01	12/05/23	D. Musvaburi	D.M	Initial Issue	Material : Various	Surface Area : n/a m²			
All Dimensions In mm		Scale: Do Not Scale		 Third Angle Projection	Kingspan Water & Energy reserve the right to alter the details of this drawing without prior notice. This drawing is copyright and may not be reproduced or used without the written permission of Kingspan Water & Energy				
A:\DepH\Wastewater\Engineering\Drawing Data\02 - Sales Drawings\DS\DS - 14\DS1420P									

Notes:

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER ASSOCIATED FAIRHURST DRAWINGS, ARCHITECTS DRAWINGS, TOPOGRAPHICAL SURVEYS & THE SPECIFICATIONS FOR THIS PROJECT.
- GROUND CONDITIONS TO ALL MANHOLE, INTERCEPTORS AND HEADWALL BASES TO BE INSPECTED PRIOR TO CONCRETING TO ENSURE THAT FORMATION IS SUITABLE. IF UNSUITABLE SOILS ARE ENCOUNTERED (I.E. PEAT OR SOILS THAT MAY ADVERSELY AFFECT THE CONCRETE) THESE SHOULD BE REMOVED TO 300-450mm BELOW FORMATION AND REPLACED WITH CLEAN CRUSHED ROCK MATERIAL TO THE WIDTH OF THE EXCAVATION.
- CONTRACTOR IS TO CHECK AND CONFIRM ALL DIMENSIONS ON SITE PRIOR TO COMMENCING WORKS.
- ANY DISCREPANCIES BETWEEN THE ENGINEERS DRAWINGS AND SITE CONDITIONS TO BE REPORTED TO THE ENGINEER IMMEDIATELY AND INSTRUCTIONS RECEIVED BEFORE PROCEEDING.

Rev	Date	Description	Drawn	Checked	Approved
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Project Title:
PIRTON PAVILION

Drawing Title:
DRAINAGE CONSTRUCTION
DETAILS SHEET 2

FAIRHURST	
Oak House, Rye, East Sussex, TN30 4PH Tel: 01822 312 460 Email: info@fairhurst.co.uk	
Scale as Shown	Issue: Planning
Drawn: DF	Checked: DB
Date: 18/05/24	Date: 20/05/24
Drawing No: 150358/2011	Revision: —