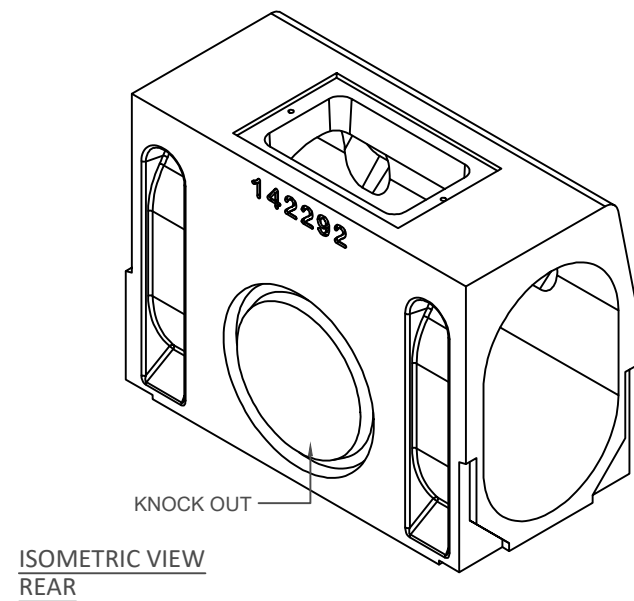
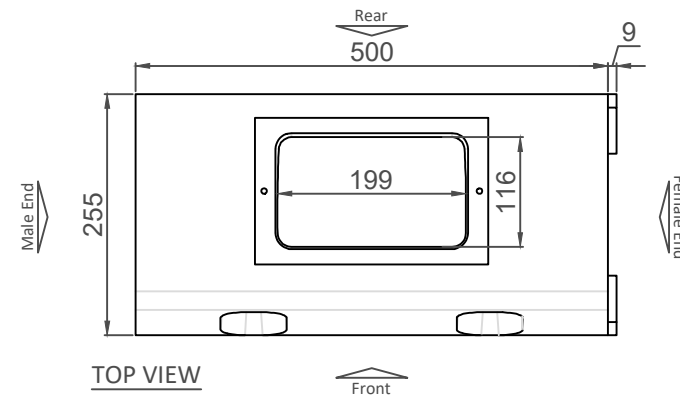


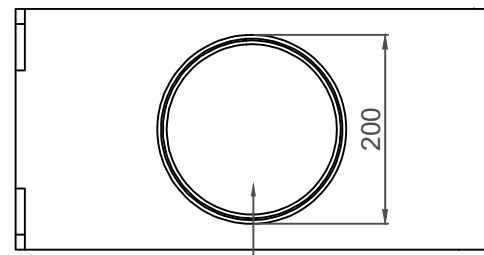
Start Your
Specification
Here



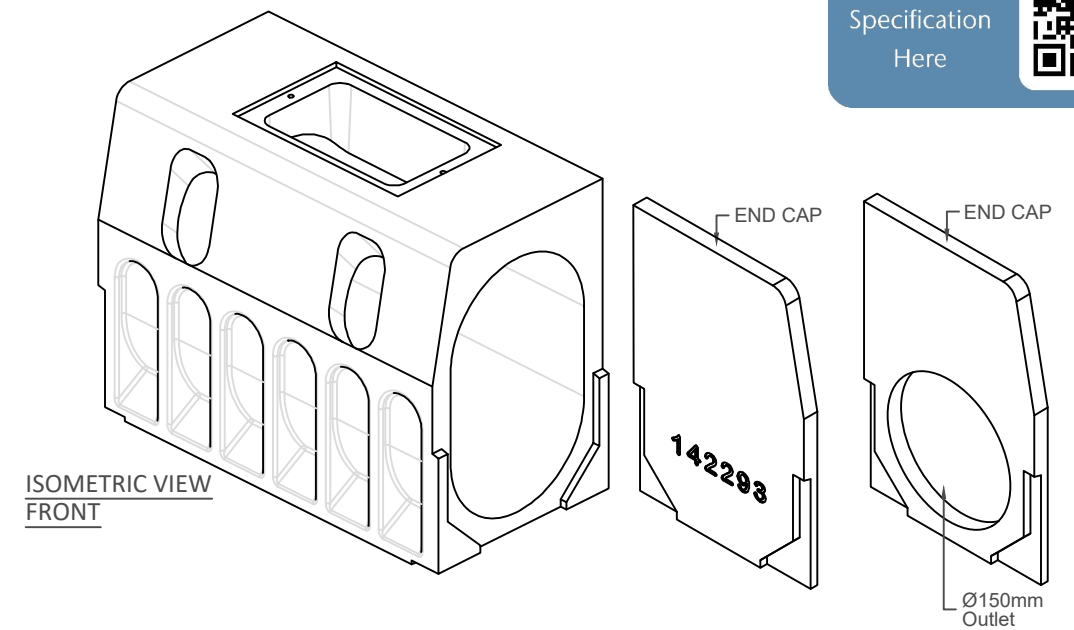
ISOMETRIC VIEW
REAR



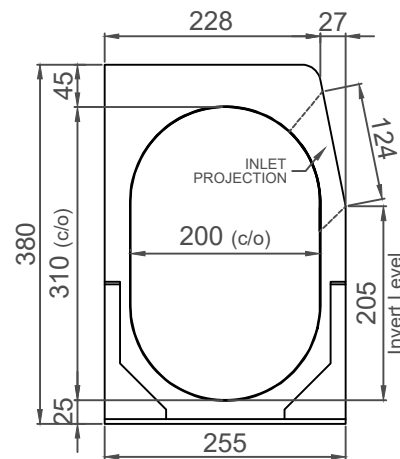
TOP VIEW



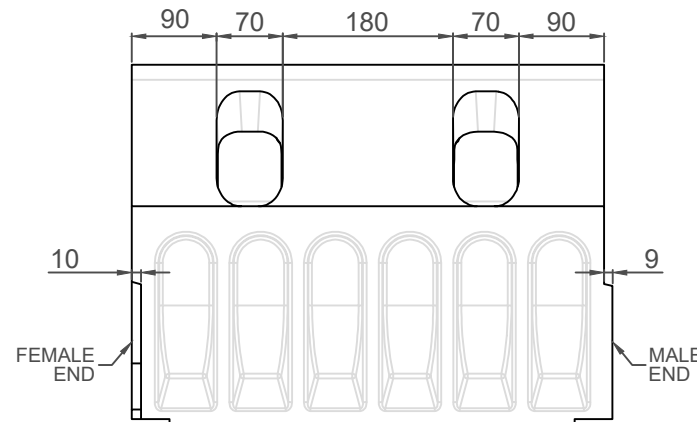
BOTTOM VIEW



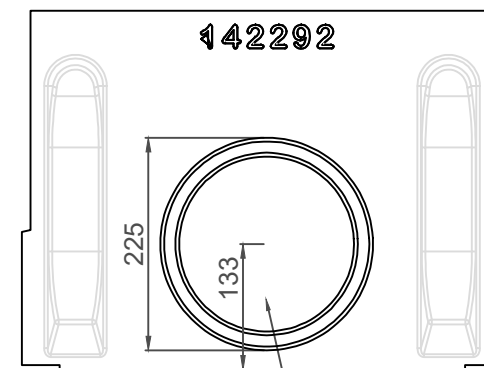
ISOMETRIC VIEW
FRONT



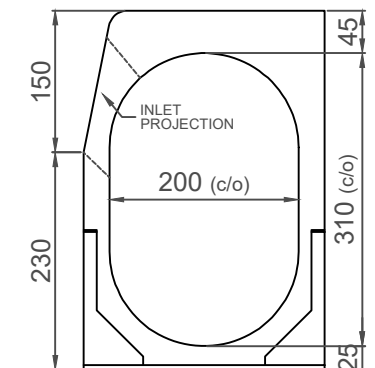
FEMALE END
VIEW



FRONT ELEVATION



REAR ELEVATION



MALE END
VIEW

Load Class	Type	Description	Overall Length (mm)	Overall Width (mm)	Overall Depth (mm)	Internal Width (mm)	Invert Depth (mm)*	Weight (kg)	Pallet (Units)	Part Number
D240	QK200B	ACO KerbDrain QK200B Access Unit	500	255	380	200	205	38.10	-	142292

Channel Length (m)	SLOPE					
	0%		0.25%		0.5%	
	Q (l/s)	q (l/s/m)	Q (l/s)	q (l/s/m)	Q (l/s)	q (l/s/m)
10	21.55	2.16	25.00	2.50	27.70	2.77
30	19.62	0.65	27.30	0.91	32.31	1.08
50	18.35	0.37	28.35	0.57	34.75	0.70
70	17.22	0.25	29.05	0.42	36.19	0.52
100	16.00	0.16	29.70	0.30	37.60	0.38

- Q (l/s) is the maximum total flow that the channel can carry
- q (l/s/m) is the maximum possible lateral inflow.

General

The KerbDrain shall be ACO KerbDrain® Type QK200B Access Unit as manufactured by ACO Pty Ltd. or equal approved. The KerbDrain shall be installed in accordance with the manufacturer's installation instructions and recommendations.

Materials/Properties

The ACO KerbDrain® is manufactured from Polymer Concrete with minimum properties as follows:

Compressive = 96 MPa
Frost proof

Flexural strength: 27 MPa
Salt proof

Water absorption 0.07%
Dilute acid and alkali resistant

The nominal clear opening shall be 200mm with overall width of 255mm. Modular units shall be manufactured with neutral depth system and 2 front inlets. Each unit will feature a male to female interconnecting end profile. A sealant groove provides a recess to allow a bead of sealant to be inserted at joints, if required. Units shall have cast in anchoring features on the outside wall to ensure maximum mechanical bond to the surrounding bedding material and pavement surface.

SPECIFICATION SHEET

Drawn: Danilo V.	Revision: 00
Verified: George S.	Date: May/21

Brand:

ACO KERBDRAIN®

Product:

ACO KERBDRAIN®
QK200B Access Unit



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