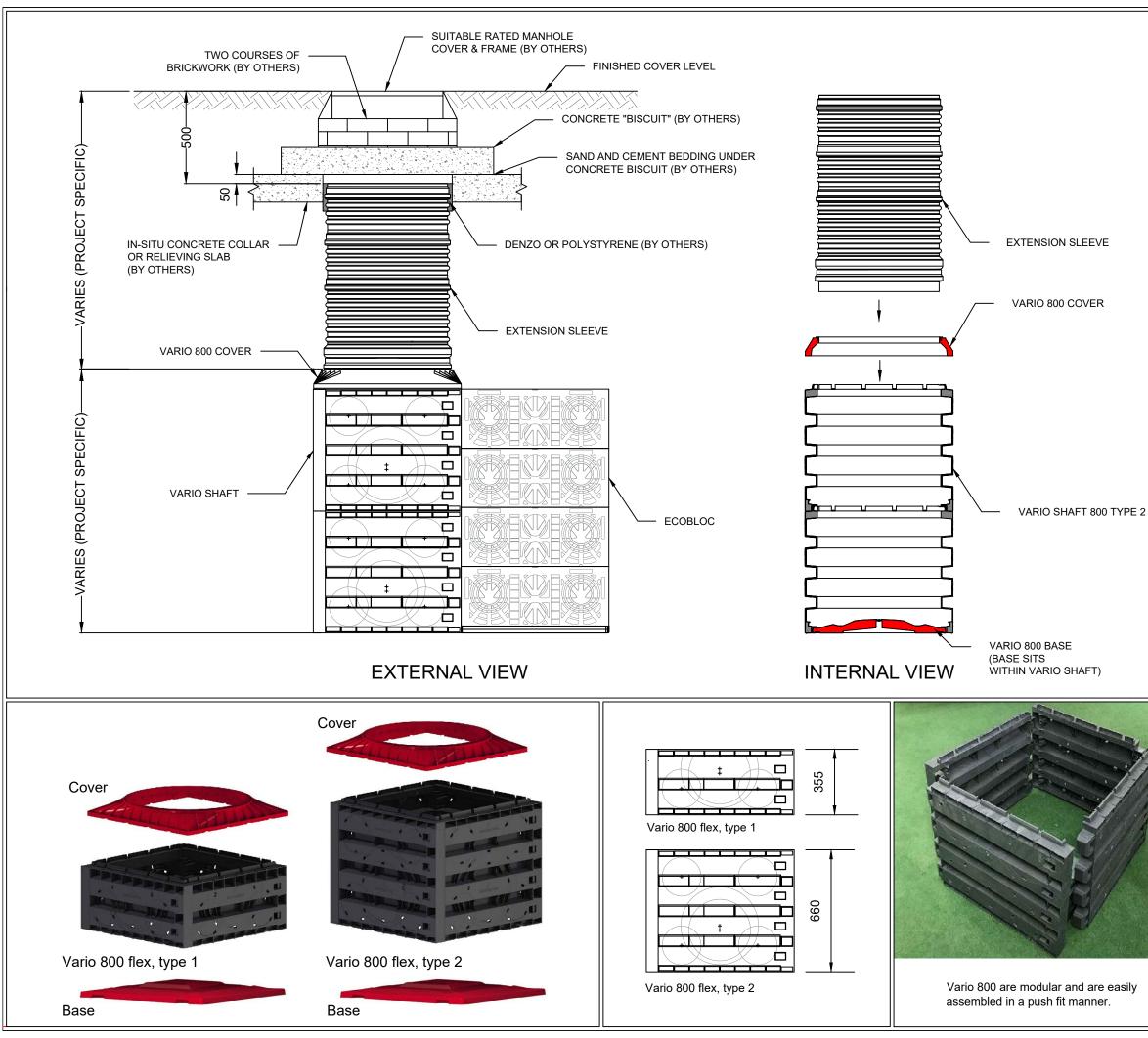


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	DO NOT SCALE - IF IN DOUBT ASK	_			
	Notice: This drawing is issued only as a guideline and is an estimate of the materials required to construct the drainage system, it should not be used for construction purposes.				
	Graf UK Ltd makes no warranty or guarantee in relation to the suitability of any of the layout details shown on this drawing in relation to a particular scheme. INSTALLATION METHOD:-				
e nded	 a) Excavate the trench with a safe batter (or stepped) ensuring the footprint allows for sufficient space between tank and the sides. (minimum 500mm around all sides of the tank). b) Mark out the position of the tank including inlets and outlets. c) Lay min. 50mm of single sized non angular stone (8 to16mm) as a base for the tank. This can be laid to a maximum fall of 1°. 				
	 a) Lay the Geotextile over the base the excavation, overlapping any joins by a minimum of 300mm b) The Geotextile used must meet the specification stated on the drawing. 				
CRATE SEPLATE	 a) Assemble EcoBloc Maxx Crate and Baseplate, position leg ends into corresponding holes in the Baseplate. The crate will only fit in the correct orientation. Push down firmly to ensure Crate is located correctly. Assemble the row of EcoBloc Flex Crate with baseplates where inspection run is required. If a Vario shaft is to be included within the tank make sure the Vario Shaft base is in position located (Vario Shaft bases do not not require a crate baseplates). b) Install already assembled Crates and Baseplates onto the geotextile until the first layer is complete. Insert retaining clips into each adjacent Crate. c) Check and make sure the Row of EcoBloc Flex Crates are in the correct located position where inspection run is required. d) To install the next layer of Crates remove from the stack and turn 90° and position directly above the Crate below. Push down firmly to ensure Crate is located correctly. NOTE: You will need to place an additional row of Ecobloc Maxx Baseplates directly on top of the EcoBloc Flex crates only. No more base plates are required. e) Continue until all Crates have been installed, ensuring clips are 				
一個市 許強 防死 好所	 e) Continue until all Crates have been installed, ensuring clips are used to secure each Crate. f) Fit Endplates to the sides of each Crate by positioning the bottom in place then pushing firmly on the top section to locate into place. a) Fix adaptor plates to the sides of the crates in the required position for the inlet. b) Cover top and sides with the Geotextile covering the entire tank . c) Install vent pipe connection into the top of the tank at a suitable location. d) Backfill around the tank and for 100mm above with non-angular stone. Backfill to finished ground level with suitable material in layers. e) Connect inlet pipes using appropriate bandseals. f) In order to prevent silt from entering the tank it is recommended that silt traps or catchpit manholes are installed upstream of any inlet. These should be regularly maintained to avoid the buildup of any silt. N.B. Installation method may vary depending on depth of the tank and is project specific. For more information or technical questions please contact our Technical Department at Graf UK				
	P3 REVISED NOTES AP 21.09.22 P2 LATEST REVISION AP 18.03.22	_			
	REV. DESCRIPTION BY DATE	_			
	GRAF UK Limited. Regen House, Beaumont Road, Banbury, Oxfordshire. 0X16 1RH T: 01608 66 1500 F: 01295 211333 E: info@grafuk.co.uk www.grafuk.co.uk				
	CHECKED : MC SCALE : VARIOUS@A	3			
	GRAF STANDARD DETAILS				
	INFILTRATION TANK using GRAF ECOBLOC MAXX AND FLEX				
	DRAWING No. REV. STANDARD DETAIL_MAXX AND FLEX P3 (Pg.2)				



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	Graf UK Ltd makes no warranty or guarantee in relation to the suitability of any of the layout on this drawing in relation to a particular scheme.	details shown			
	NOTES:- 1. All dimensions in mm. unless otherwise stated.				
	 All dimensions in mm, unless otherwise stated. All dimensions are nominal and may vary within manufacturing tolerances. All site temporary enabling works by others. Graf products to be installed in strict accordance with Graf recommendations. This drawing is intended for guidance only. Confirmation of the suitability for a particular project should be sought from the consulting engineers prior to final design or commencement of any 				
	construction works.				
	VARIO 800 TYPE 1				
	Dimensions (mm) 800 x 800 x 355 Weight 14kg				
	Volume 230 (litres)				
	VARIO 800 TYPE 2				
	Dimensions (mm) 800 x 800 x 660 Weight 24kg Volume 420 (litres)				
	VARIO 800 BASE/COVER SET Dimensions (mm) 800 x 800 x 100 Weight 11kg				
	P3 REVISED NOTES P2 LATEST REVISION	AP 21.09.22 AP 18.03.21			
	REV. DESCRIPTION	BY DATE			
1A					
	(graf.) graf uk l	imited			
1	GRAF UK Limited. Regen House, Beaumont Road, Banbury, Oxfordsh	ire. OX16 1RH			
	T: 01608 661500 F: 01295 211: E: info@grafuk.co.uk www.grafuk.co				
	DRAWN : DB DATE :	20.03.2019			
	PROJECT GRAF STANDARD DETAILS				
	DESCRIPTION				
	GRAF				
	DRAWING NO. REV.				
	VARIO SHAFT	(Pg.3)			