

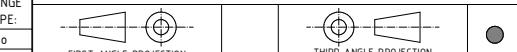
3D ISOMETRIC VIEW

1 2 3 4 5 6 7 8 9 10 11 12

CONNECTIONS

CONN	REF.	DESCRIPTION	SIZE:	GRADE:	FLANGE RATING:	SINGLE / DOUBLE:	OFFSTAND (INT/EXT):	ELEVATION:	ANGLE:	ADPT BRKT (INT/EXT)	BLANK FLANGE TYPE:
N1	N1	INLET [C/W GATE VALVE]	100	SS316	PN16	SINGLE	150	500	180°	No	No
N2	N2	OUTLET [C/W GATE VALVE]	200	SS316	PN16	SINGLE	150	4735	270°	No	No
V1	V1	MUSHROOM ROOF VENT [C/W BIRD MESH]	150mm	GRP	-	-	-	ROOF [RADIUS: 5000mm]	285°	N/A	N/A
R1	R1	CAT & MOUSE LEVEL GAUGE	-	-	-	-	-	N/A	160°	N/A	N/A
M1	M1	MANWAY E-FUSION 800 DIA	800	E-FUSION	-	-	200	630	228°	N/A	N/A

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TANK SPECIFICATION

TANK TYPE:	Std. Epoxy resin
CONTENTS:	Water
STARTER RING:	False
SEISMIC ACCELERATION:	N/A
MAX. OPERATING TEMP:	N/A
LIVE LOADING (IMPOSED):	0.75kN/m ²
OPERATING PRESSURE:	N/A
OPERATING VACUUM:	N/A
DESIGN STANDARD (HOOP):	EUROCODE
TERRAIN:	RURAL
NUT CAP TYPE:	None
SEALANT:	Sabco Eseal BHM - Black

ANGLE SPECIFICATIONS

TOP ANGLE SPEC.:	60x60x6	BOTTOM ANGLE SPEC.:	70x70x6
TOP ANGLE MATERIAL:	MS	BOTTOM ANGLE MATERIAL:	MS
TOP ANGLE FINISH:	GALV	BOTTOM ANGLE FINISH:	GALV
TOP ANGLE TYPE:	Joiner Toe Out	BOTTOM ANGLE ANCHOR:	6 x M12 Q-357 - 120 TOTAL

FOUNDATION SPECIFICATION

FOUNDATION TYPE:	Flat Base	REBATE DEPTH:	0mm
JACK TYPE:	MECHANICAL	No. JACKS:	8

MANWAY 1 SPECIFICATION

SIZE	HINGED	MATERIAL	COATING	COLOUR
800	YES	E-FUSION	BITLPPS.04	12-B-29 (Juniper Green)

NOT APPROVED FOR MANUFACTURE

02 UPDATED PIPework SPECIFICATION JB DOC DOC 08/06/22

01 UPDATED CONNECTION POSITIONS + ADDED PIPework JB JO DOC 24/05/22

00 FIRST ISSUE JB JO BH 19/04/22

REV DESCRIPTION BY CH AP DATE

REVISION DETAILS

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CLIENT ENVAR COMPOSTING LTD PROJECT LONDON

DRAWING DETAILS 1-No. Std. Epoxy resin LEACHATE TANK

Ø11,698m 15 PLATES ROUND x 5,050m HIGH 5 COURSES HIGH

GENERAL ARRANGEMENT: TANK PLAN

DRAWN BY	CHECKED BY	APPROVED BY	DRAWING No.	REV
JB	JO	BH	E-605817-01-101	02
SCALE N.T.S.	DATE 19/04/22	SHEET 1 of 6	SIZE A2	JOB No. E-605817

