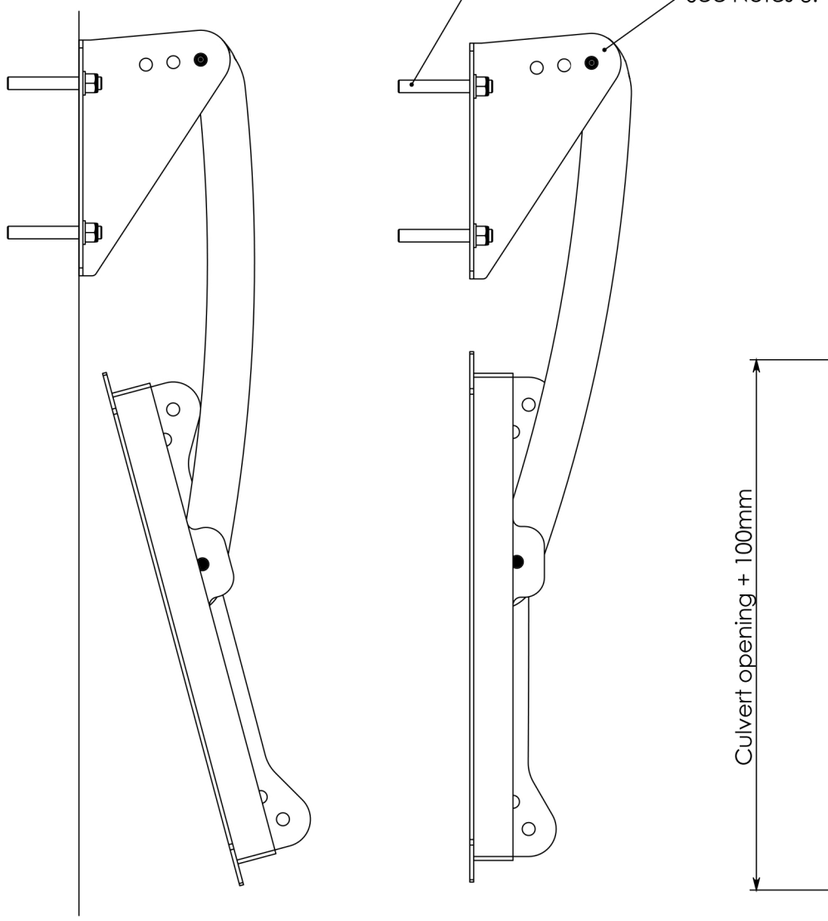
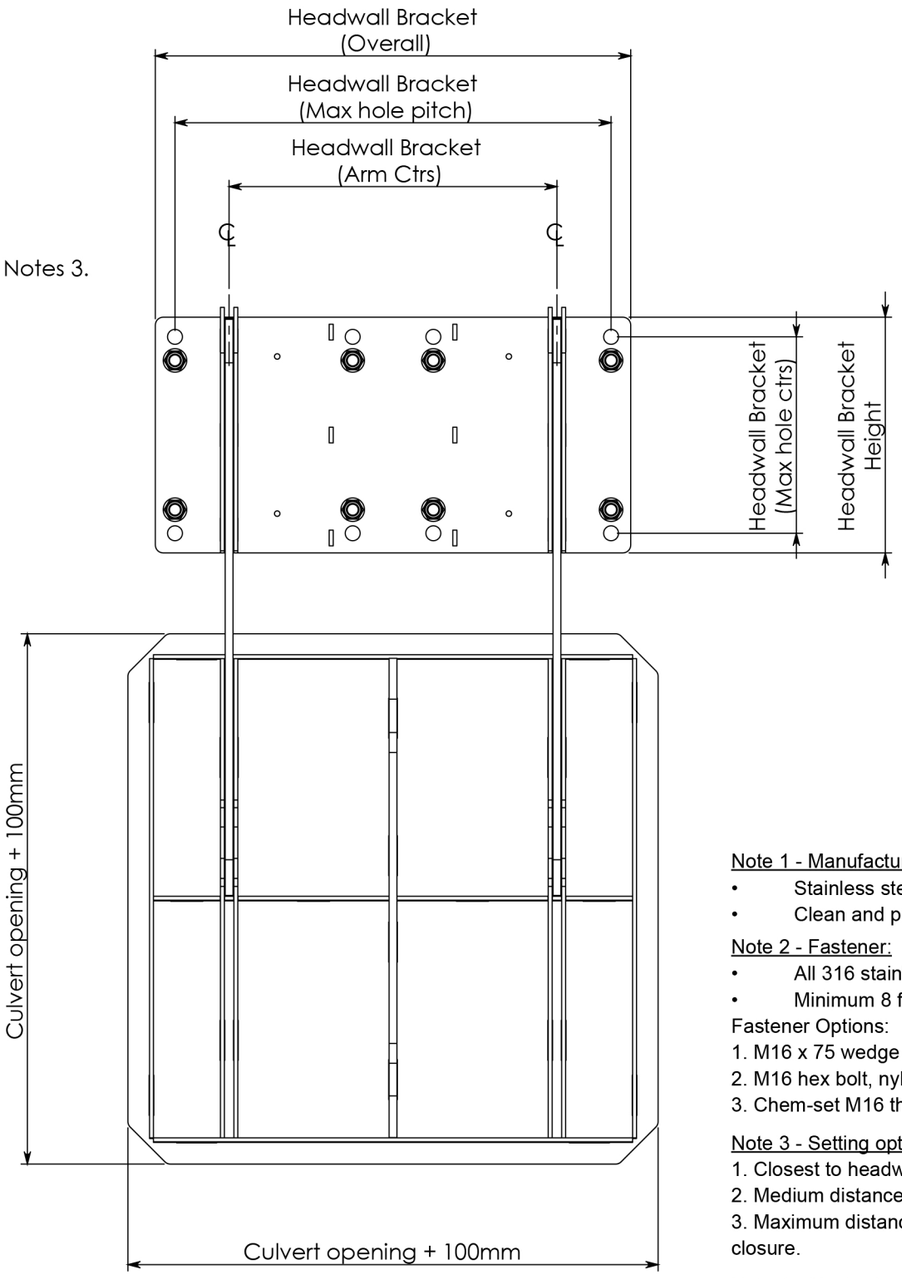
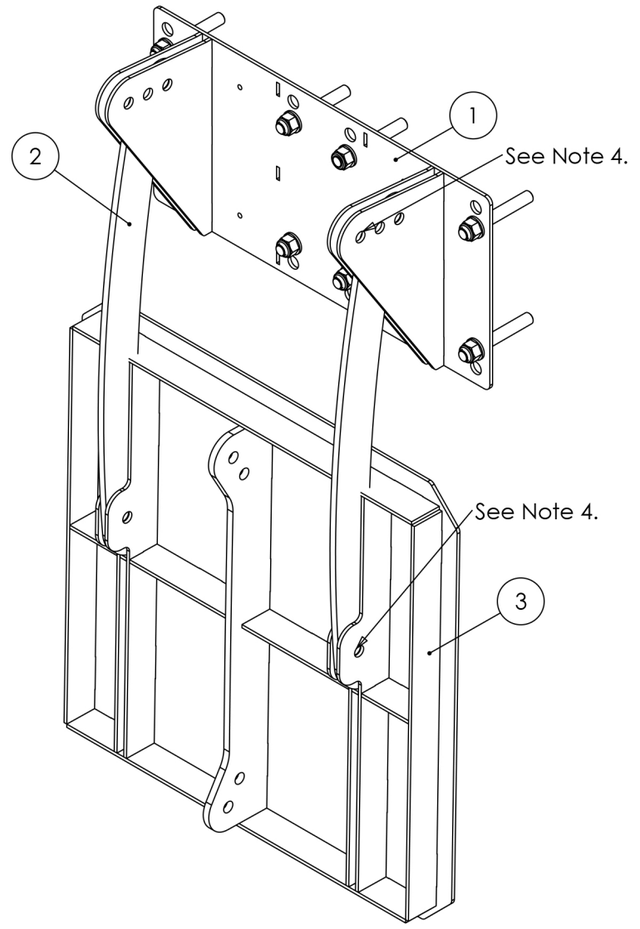
ITEM NO.	/DESCRIPTION	QTY
1	Head Wall Bracket	1
2	Flap Arm	2
3	Flap Gate	1







Note 1 - Manufacturing

- Stainless steel welding to be undertaken by suitable qualified fabricator.
- Clean and passivate welds.

Note 2 - Fastener:

- All 316 stainless
- Minimum 8 fixings.

Fastener Options:

1. M16 x 75 wedge anchor
2. M16 hex bolt, nylock and washers - to suit headwall thickness.
3. Chem-set M16 threaded rod with nylock nut and washers - length to sut headwall thickness.

Note 3 - Setting options:

1. Closest to headwall - small aperture for fish. Less head differential to force closure.
2. Medium distance from headwall - medium aperture for fish. Medium head differential to force closure.
3. Maximum distance from headwall - maximum aperture for fish. Maximum head differential to force closure.

Note 4 - Moving/wearing parts

- M16 x 45 Hex bolt and nylock nut - 316 stainless steel

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REV	DATE	CHANGE	NAME	REV	DATE	CHANGE	NAME
1	xx/xx/xx	Issued for information	MJT				
2	xx/xx/xx	Issued for information	MJT				

MATERIAL

FINISH

GENERAL TOLERANCES UNLESS OTHERWISE SPECIFIED
0 = ±0.5
0.0 = ±0.1
0.00 = ±0.05
0.1 ℄ UNLESS OTHERWISE SPECIFIED
MACHINED SURFACE FINISH 1.6 UNLESS OTHERWISE SPECIFIED

THIRD ANGLE PROJECTION
DIMENSIONS IN MILLIMETRES

DESIGNER ATS Environmental
DRAWN MJT
DATE xx/xx/xx
CHECKED

ATS Environmental
PO Box 177, Whakatane 3158, NZ
Ph : 07 312 4647, Fax: 07 312 4650
Web: www.ats-environmental.com

SCALE 1:50
SHEET 1 of 1
A3

TITLE Flap Gate Assembly - Generic
NUMBER XXX_0001_01
REV 2

REMOVE ALL SHARP EDGES - DO NOT SCALE - IF IN DOUBT ASK

MODEL: Flap Gate Generic