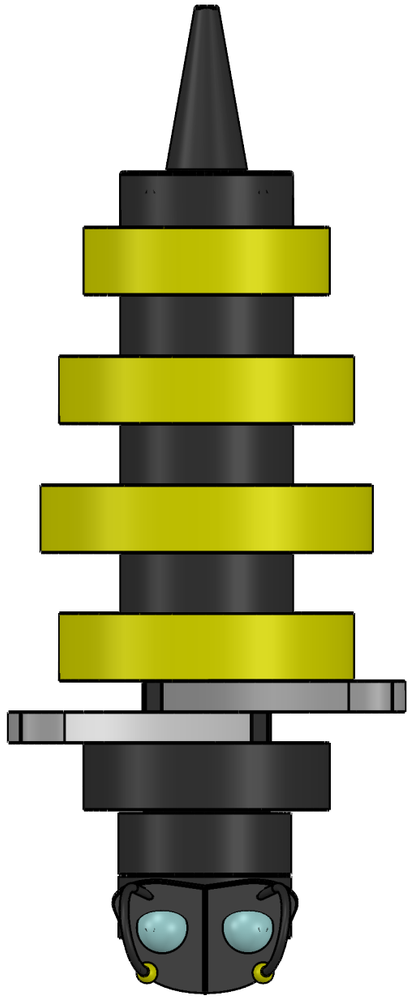
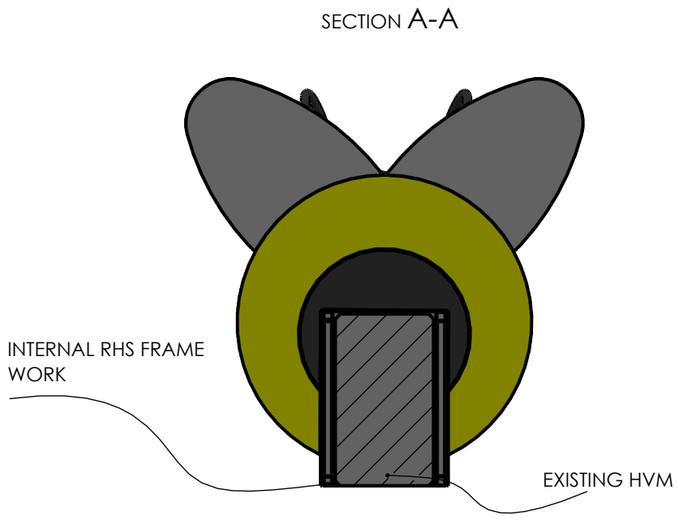
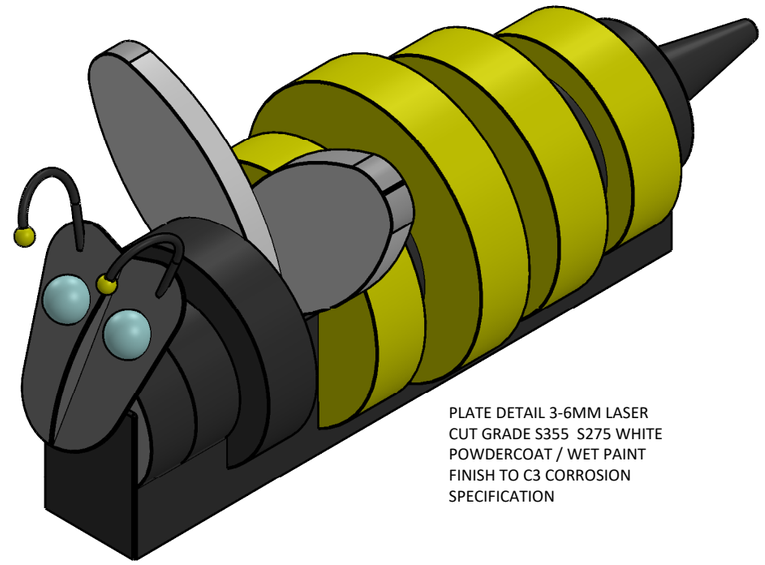
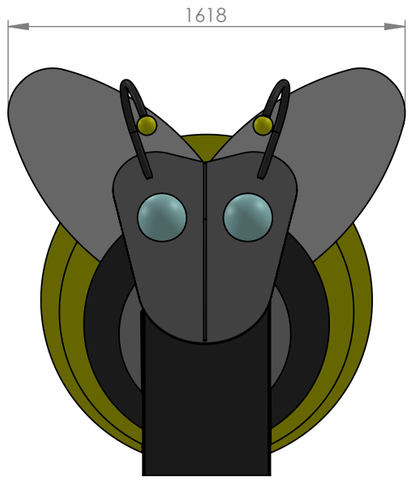




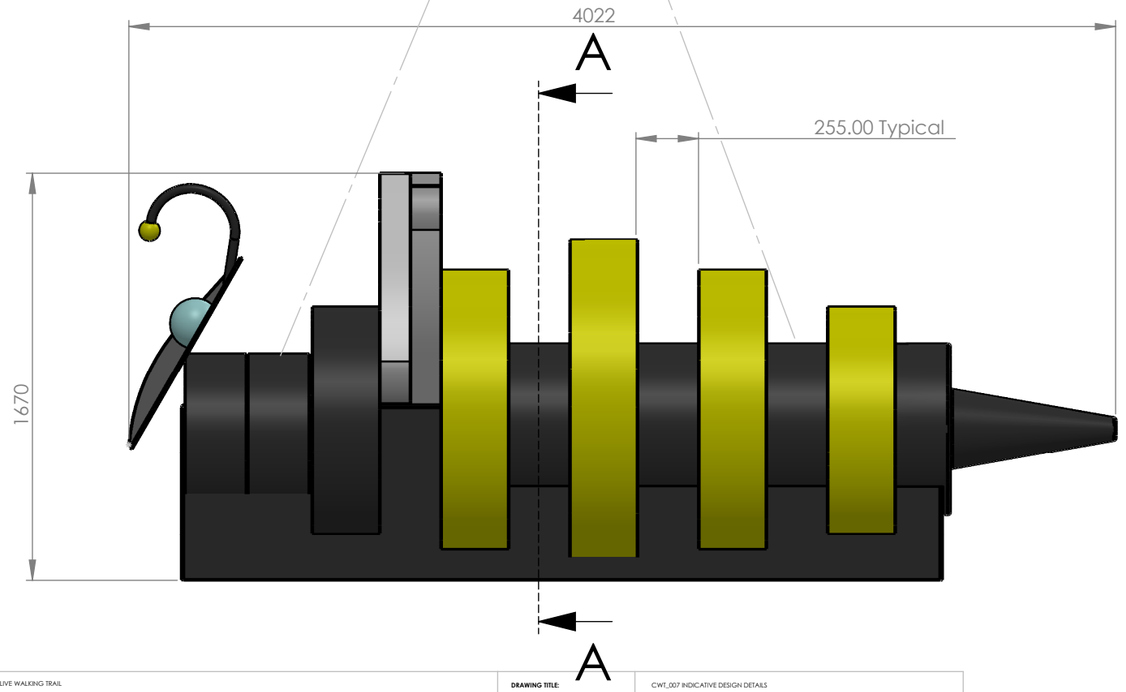


DESIGN NOTES

- STEEL FABRICATION DEISGN TO BE FITTED OVER EXISTING HVM BARRIER
- REMOVABLE
- FULLY WELDED CONSTRUCTION
- WEIGHT CIRCA 800KG
- OUTDOOR WET PAINT / POWDERCOAT FINISH



TYPICAL LIFTING ARRANGEMENT



DESIGN NOTES

Structures shall be designed and assessed to the following applicable standards Principally;

Eurocode 0: Basis of structural design (EN 1990)
Eurocode 1: Actions on structures (EN 1991)
Eurocode 3: Design of steel structures (EN 1993)
Eurocode 7: Geotechnical design (EN 1997)
Eurocode 9 : Design of aluminium structures (EN 1999)

As detailed in EN1990
Core structural elements will be designed with an indicative design working life as shown below

Table 2.1 - Indicative design working life

Design working life category	Indicative design working life (years)	Examples
1	10	Temporary structures (1)
2	10 to 25	Replaceable structural parts, e.g. gantry girders, bearings
3	15 to 30	Agricultural and similar structures
4	50	Building structures and other common structures
5	100	Monumental building structures, bridges, and other civil engineering structures
(1) Structures or parts of structures that can be dismantled with a view to being re-used should not be considered as temporary.		

DRAWN	MIKEB	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS	PROJECT:	CO-OP LIVE WALKING TRAIL	DRAWING TITLE:	CWT_007 INDICATIVE DESIGN DETAILS		
APPROVED	MIKEB	NOTES NOT FOR CONSTRUCTION / DO NOT SCALE IF IN DOUBT ASK	CLIENT / VENUE:	OVG - HOLT TOWN, MANCHESTER, M40 7FQ	SUB-TITLE:	CONCEPT	SHEET SCALE: 1:25	
DATE	28/01/2024		PROJECT NUMBER:	NS2328	DRAWING NUMBER:	NS2328_CWT_007_02_001	REVISION NUMBER: A	REVISION DATE:

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