

PORTAFOLIO DIGITAL BEHANCE, CÓMO ESTRUCTURAR LA INFORMACIÓN

ESTADO DEL ARTE

CROQUIS

PLANIMETRÍA

04 de octubre de 2022

Equipo docente:
Antonio Marín - Carlos Barría



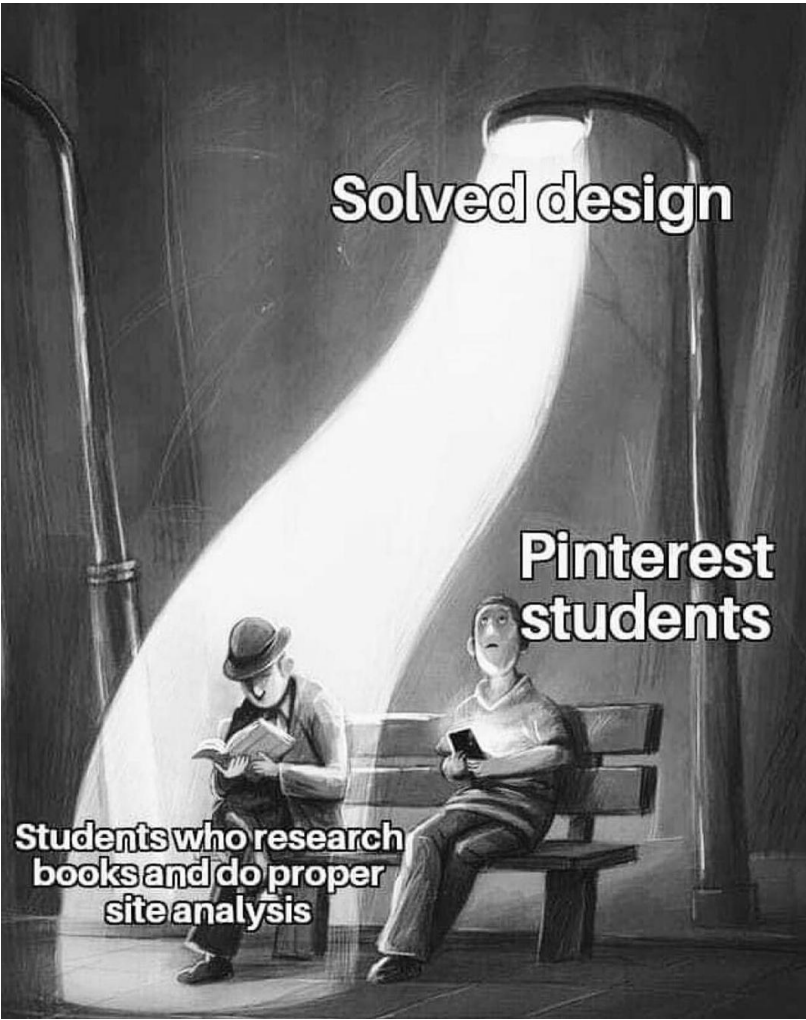
**Design
Students**

Finished product

Testing with real users

Form-studies

User research



Solved design

**Pinterest
students**

**Students who research
books and do proper
site analysis**

PORTAFOLIO DIGITAL BEHANCE, CÓMO ESTRUCTURAR LA INFORMACIÓN

Diagramación
Tipografía
Infografía

1. Presentación: Título, nombre, fecha.
Imagen que muestra el resultado del producto
2. Brief de diseño
3. Antecedentes del proyecto
4. Investigación del usuario y su contexto, descripción de la actividad analizada y como se recabó la información
5. Definición del problema
6. Definición de requerimientos de diseño
7. Propuesta Conceptual
8. Estado del arte: precedentes
9. Propuesta formal, desarrollo de la forma
10. Maquetas de estudio
11. Prototipo
12. Planimetría

Bibliografía

https://www.behance.net/gallery/104129793/IDP2_Upcycled-Stool Tanaka Mapondera
https://www.behance.net/gallery/103486721/IDP2_Upcycled-Stool

Citas y bibliografía: Ejemplos Harvard

CITA:

- Directa: (Sánchez Huete, 2019)
- Indirecta: Sánchez Huete (2019)

REFERENCIA BIBLIOGRÁFICA:

- Sánchez Huete, M.A. (2019) *Tributación, fraude y blanqueo de capitales: entre la prevención y la represión*. Madrid: Marcial Pons.

Munari B. *¿Cómo nacen los objetos? Apuntes para una metodología proyectual*, 14ª edición, 5-388. Gustavo Gili, Barcelona, España (2011).

Cross N., *Engineering Design Methods: Strategies for Product Design*, 4ª edition, 1-159. John Wiley and Sons, Chichester, UK (2008).

ESTADO DEL ARTE

El estado del arte es la recopilación del conocimiento en el grado más alto que se ha conseguido hasta la fecha en un tema, recopilando y analizando el desarrollo de la técnica, objetos, procesos, materiales, tendencias, etc. en el momento presente. Sirve para reconocer las novedades y distintas maneras de resolver una problemática en diferentes ámbitos.

Es un punto clave en un proyecto de diseño industrial, pues permite al diseñador/a reconocer el avance de la humanidad en el ámbito específico que se esté investigando.

PRECEDENT BOARD

STREET VENDORS USED BY STREET VENDORS IN SOUTH AFRICAN COUNTRY

In many cases, street vendors do not use a stool which is specifically designed for their job. In a number of instances, they either use small, injection-moulded stools, or simple, wooden stools, rely on 'make-shift' stools or sit on the ground.



HEIGHT ADJUSTMENT

It would be beneficial to street vendors if there was a stool they could all use and easily adjust to height to suit the three table heights defined earlier in the research phase. These images were chosen to inspire ways all height adjustment that were considered in the development of the final design.



COMBINING MATERIALS, LAYERING AND SUBSTITUTION

I identified a number of materials and it would be interesting to explore different ways of combining them or using them in an unusual way. These images speak to that and serve as a source of inspiration for my concept development.



PRECEDENT PRODUCTS

LOW STOOL DESIGNS WITH WHEELS



WOODEN STOOL



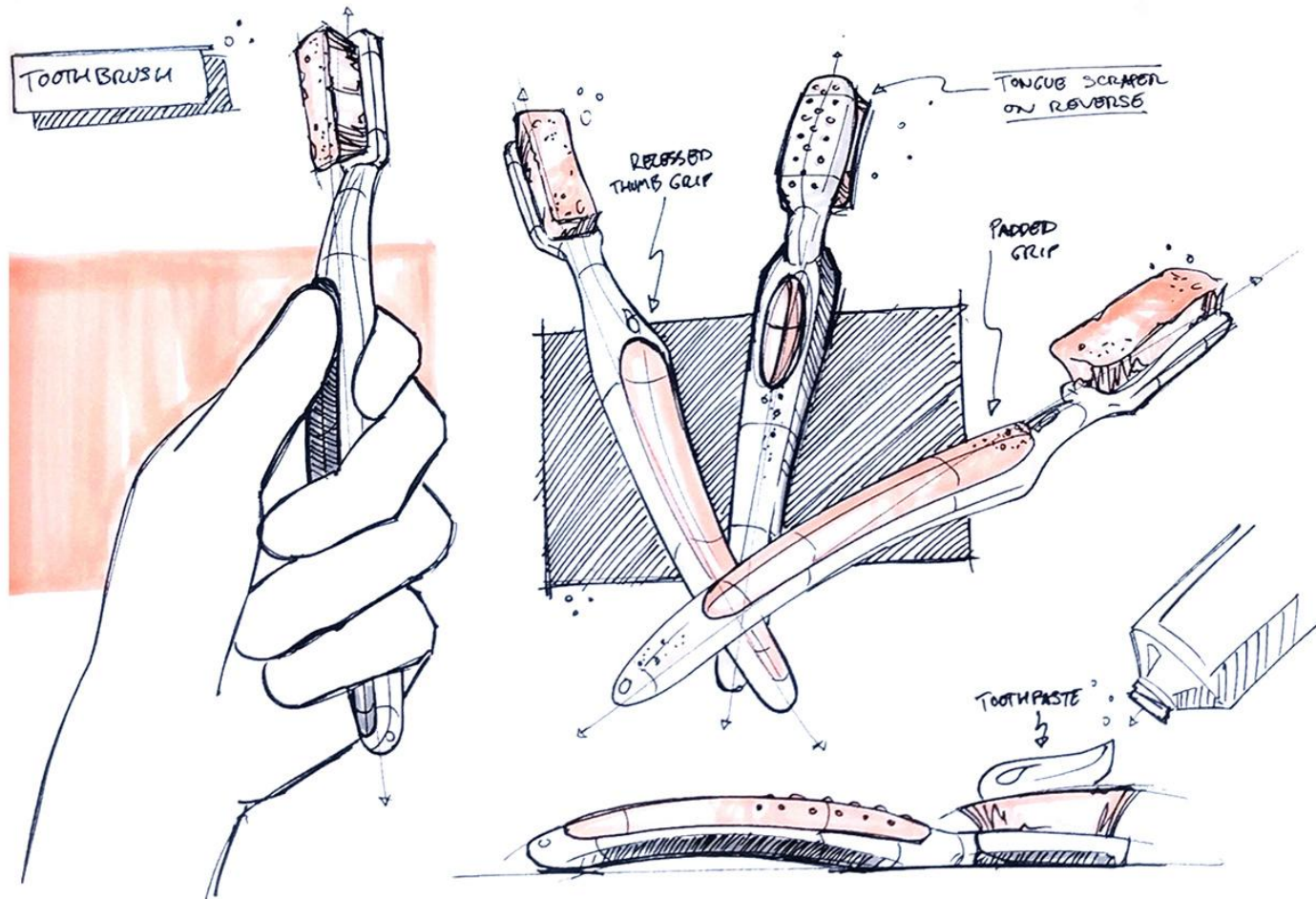
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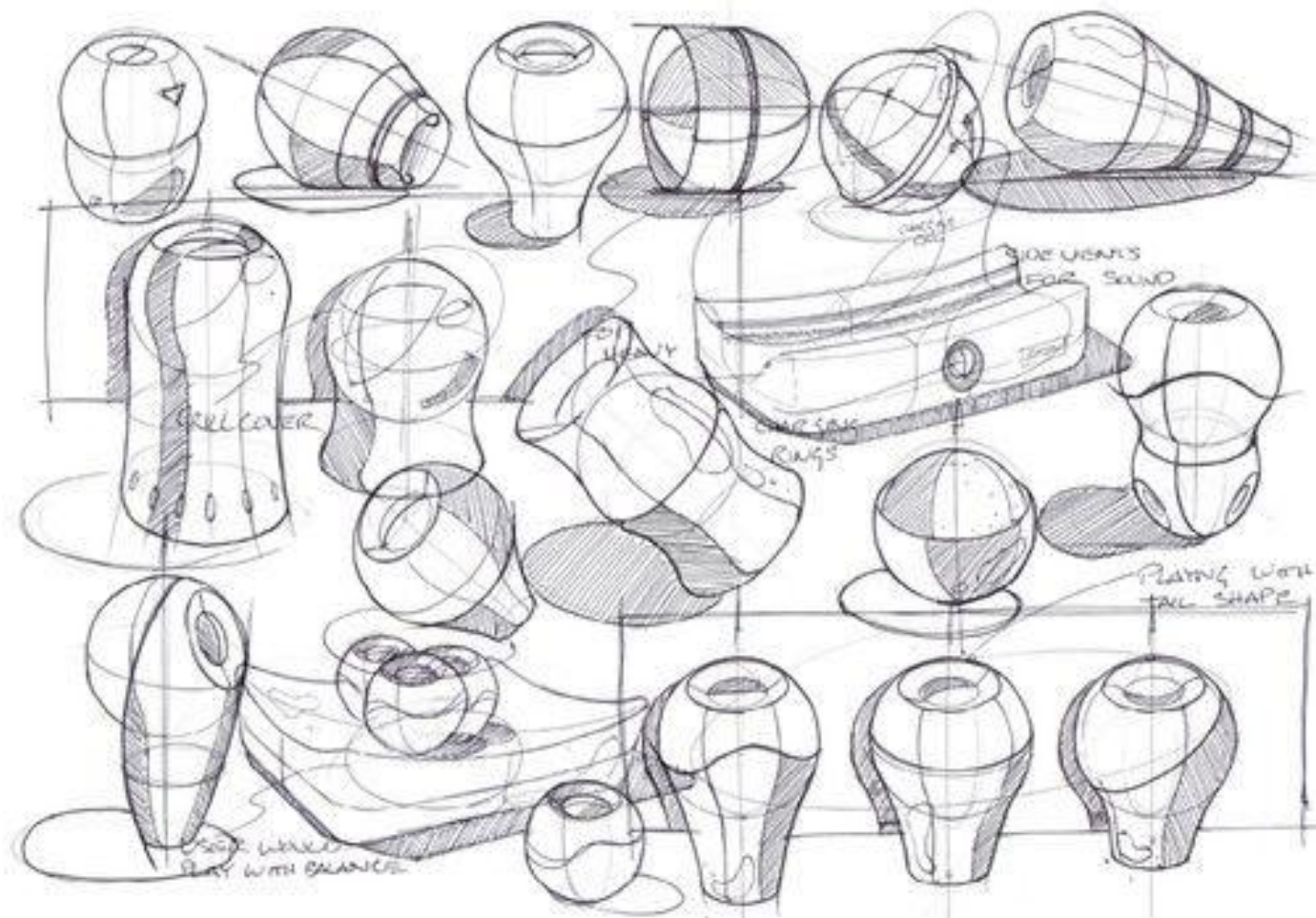
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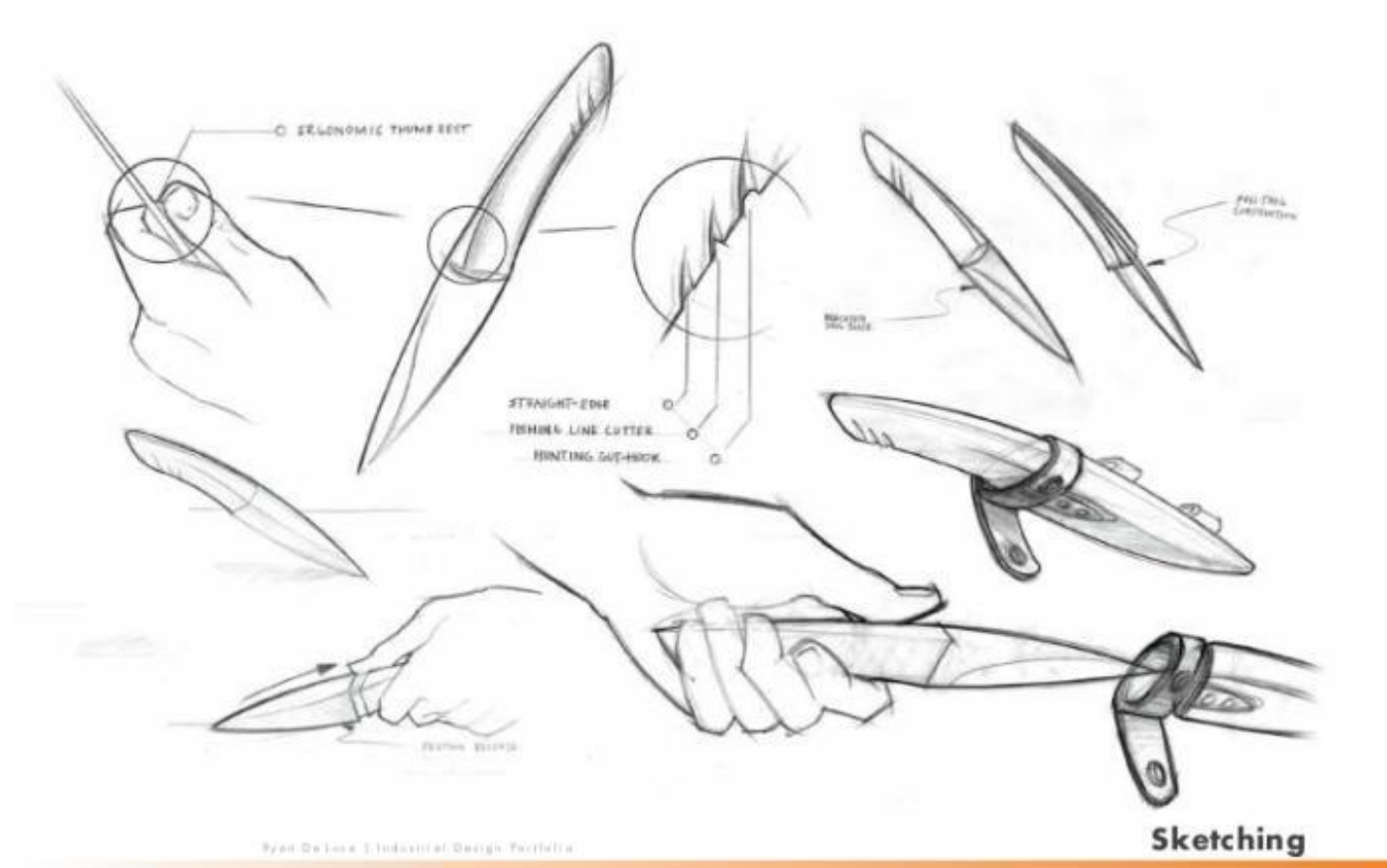
CROQUIS: El croquis es un vehículo para expresar tus ideas, visualizarlas y crearlas.



CROQUIS

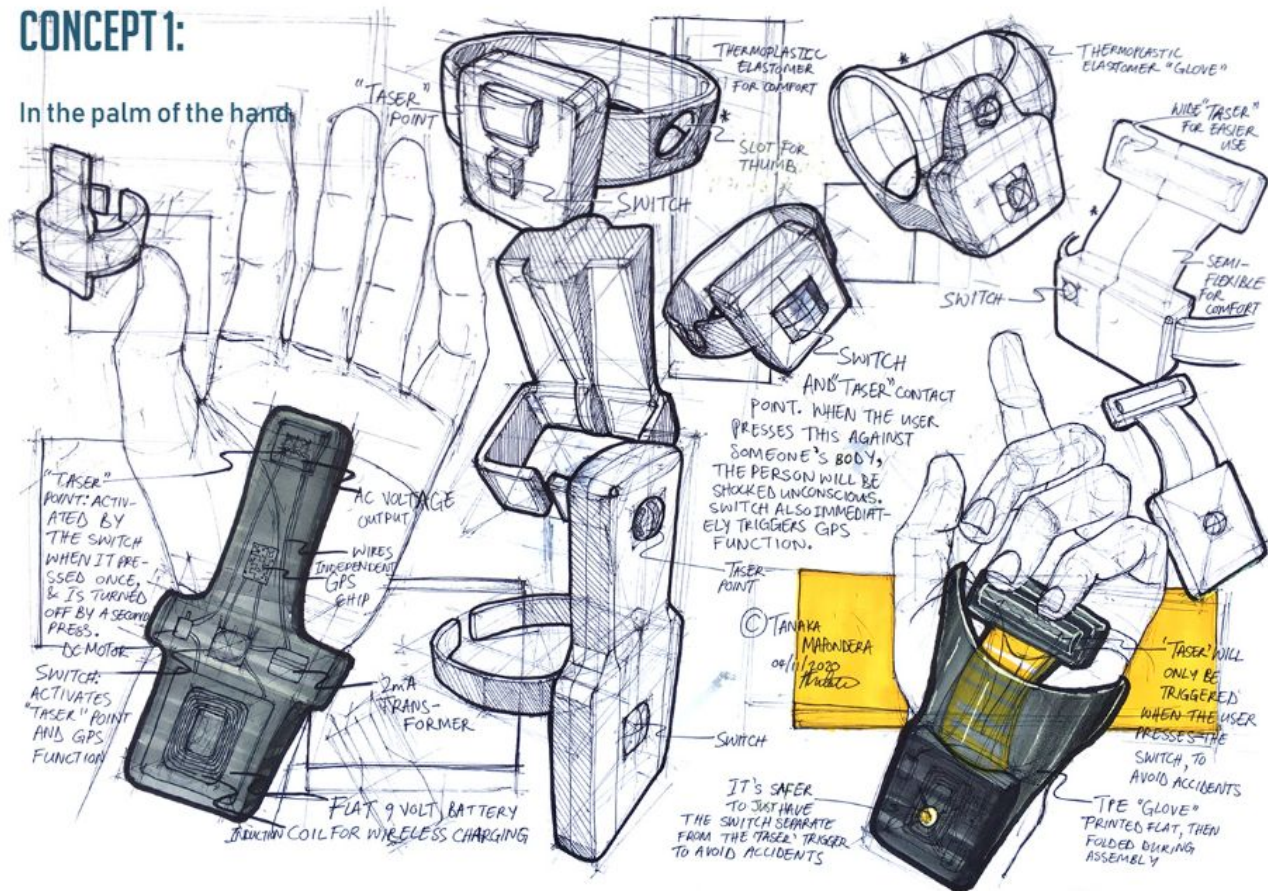


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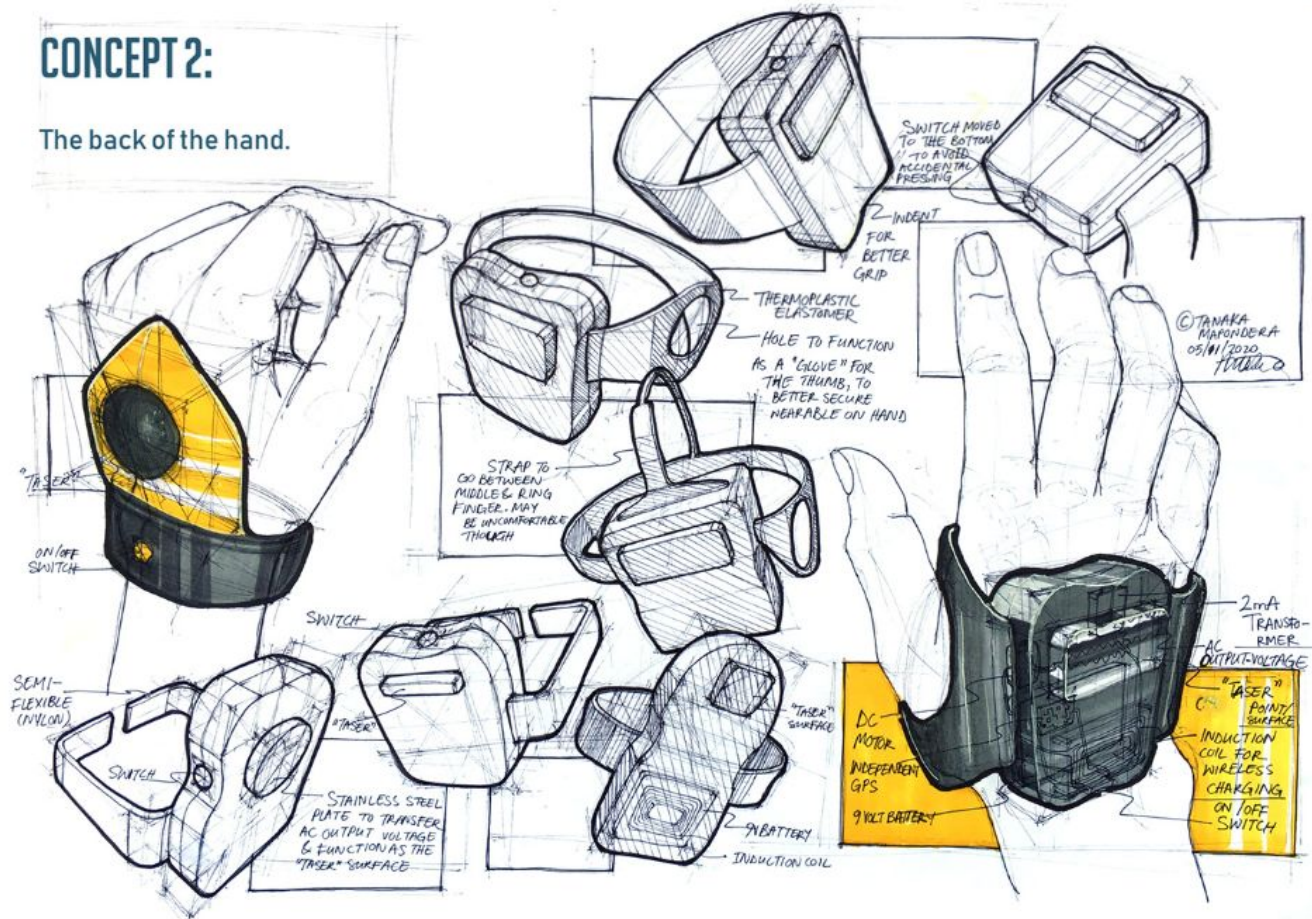
CONCEPT 1:

In the palm of the hand



CONCEPT 2:

The back of the hand.

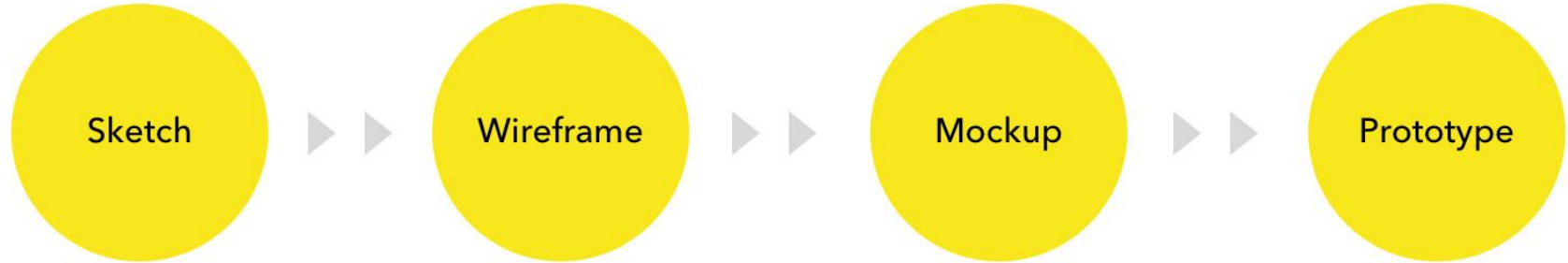


MAQUETAS

LOW-FIDELITY REPRESENTATION

MEDIUM-FIDELITY REPRESENTATION

HI-FIDELITY REPRESENTATION



MAQUETAS

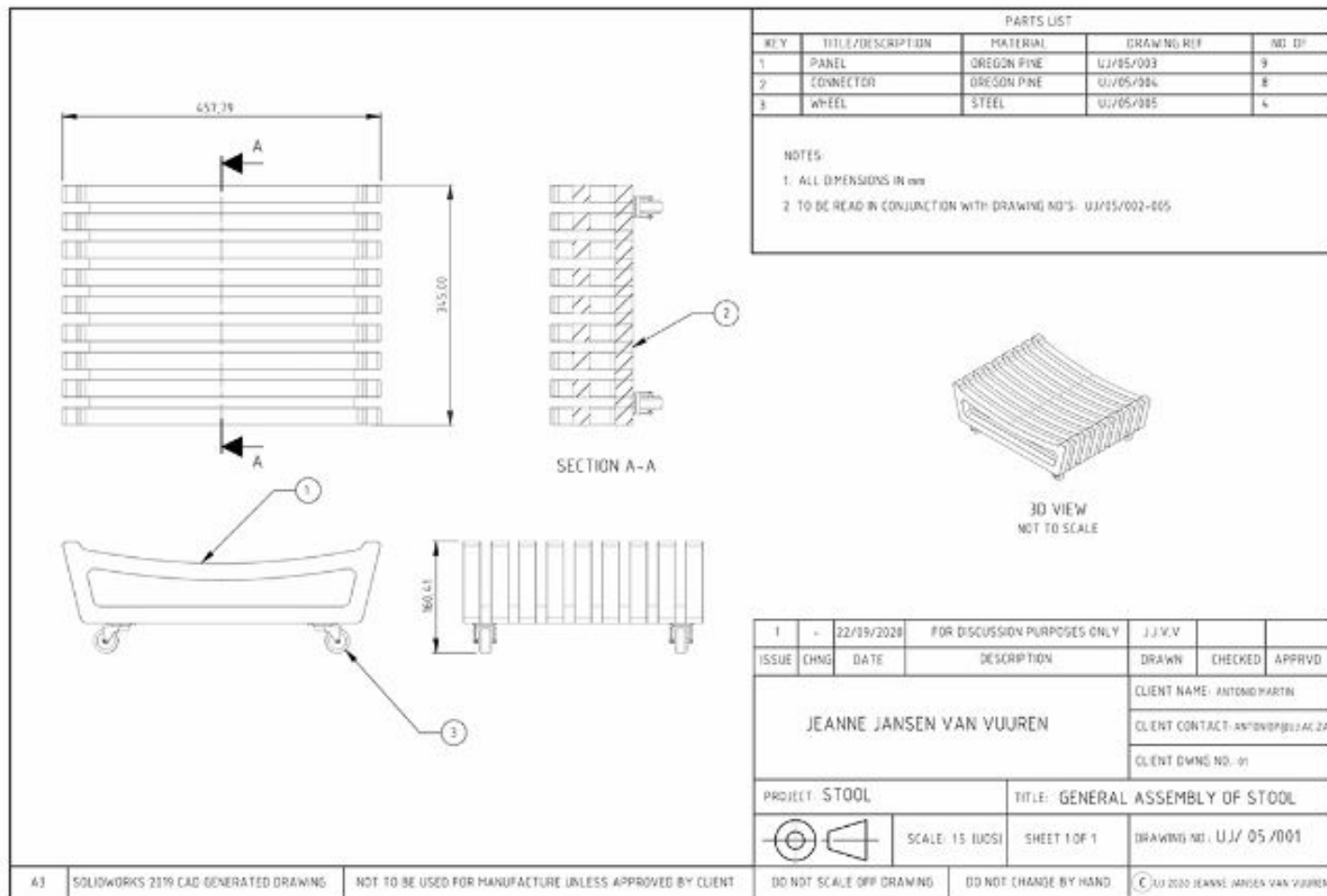


MAQUETAS

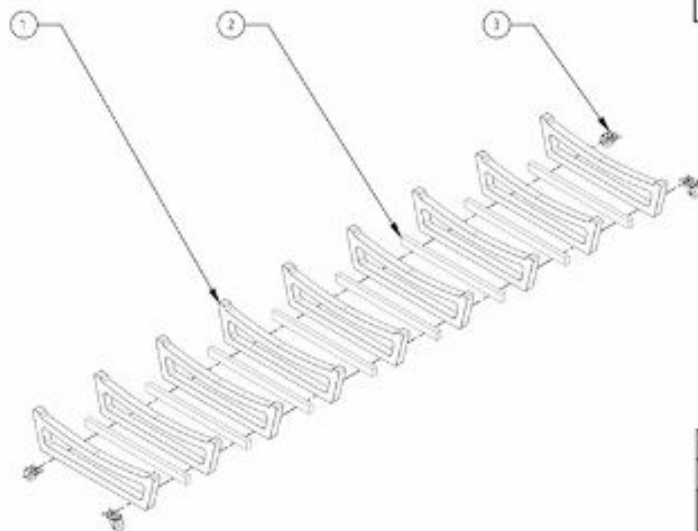


MAQUETAS





PLANIMETRÍA: Plano de objeto explotonado



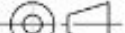
PARTS LIST				
KEY	TITLE/DESCRIPTION	MATERIAL	DRAWING REF	NO. OF
1	PANEL	OREGON PINE	U/05/003	9
2	CONNECTOR	OREGON PINE	U/05/004	8
3	WHEEL	STEEL	U/05/005	6

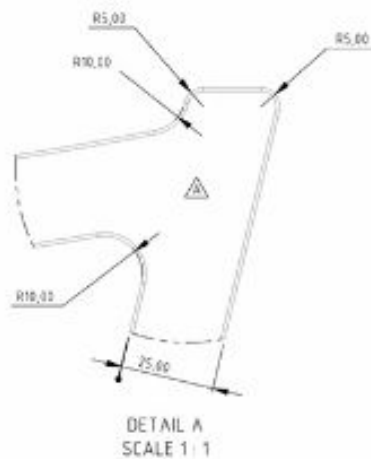
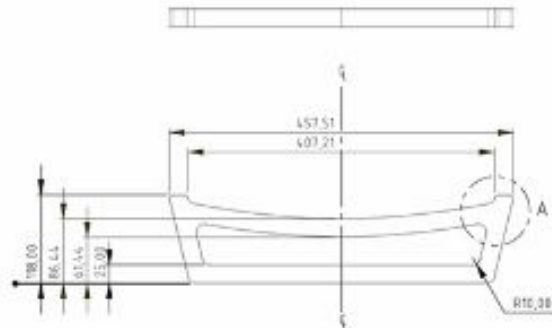
NOTES:

1. ALL DIMENSIONS IN mm
2. TO BE READ IN CONJUNCTION WITH DRAWING NO'S. UJ/95/001.001-004



3D VIEW
NOT TO SCALE

1	-	09/22/2020	FOR DISCUSSION PURPOSES ONLY		J.J.V.V	
ISSUE	CHNG	DATE	DESCRIPTION		DRAWN	APPRVD
JEANNE JANSEN VAN VUUREN					CLIENT NAME: ANTONIO MARTIN	
					CLIENT CONTACT: ANTONIO@BUJALZA	
					CLIENT DWG NO.: 01	
PROJECT: STOOL			TITLE: EXPLODED VIEW OF STOOL			
		SCALE: 1/1000	SHEET 1 OF 1		DRAWING NO.: UJ/ 05/002	
DO NOT SCALE OFF DRAWING			DO NOT CHANGE BY HAND		© 2020 JEANNE JANSEN VAN VUUREN	



NOTES:

1. ALL DIMENSIONS IN MM
2. TO BE READ IN CONJUNCTION WITH DRAWING NO'S UJ/05/001-002, 004-005
3. MATERIAL: WOOD
4. GENERAL TOLERANCE ± 0.20 MM
5. SURFACE FINISH: SEE FINISH TABLE
6. GENERAL RADIUS: 1MM
7. ALL DASHED LINES ON DETAIL VIEWS DENOTE REFERENCE DATUMS

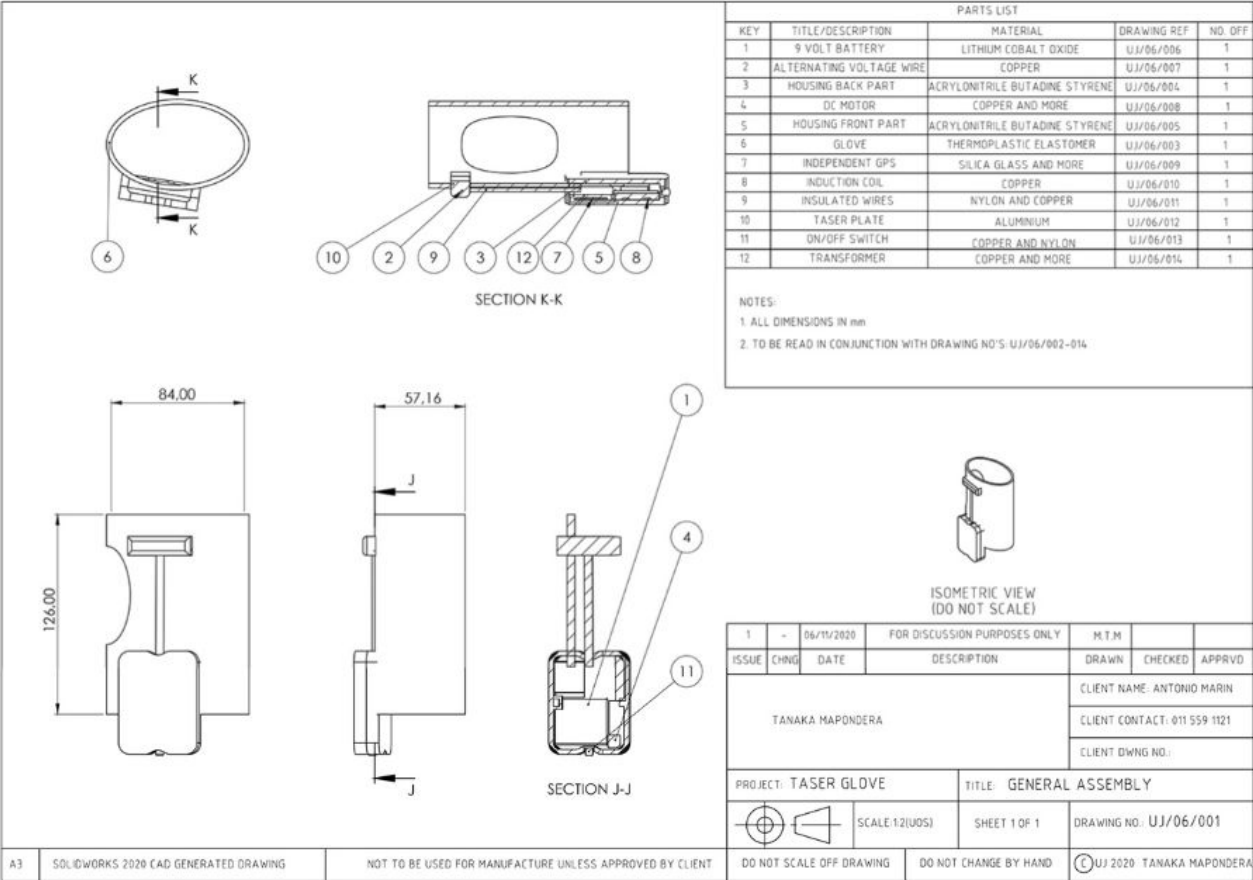
SURFACE FINISH TABLE	
SYMBOL	DESCRIPTION
	DRIED GROEN PINE MAX FINISH

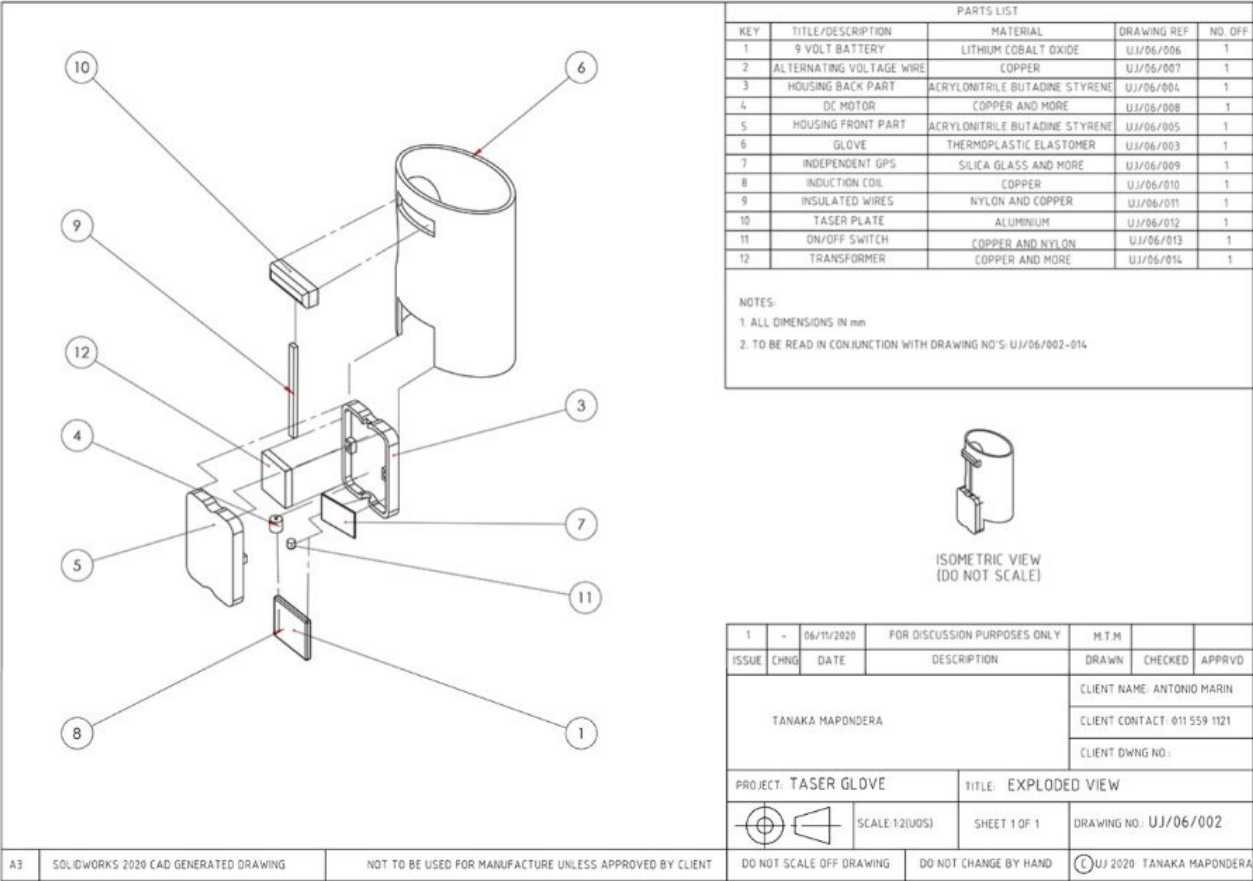


3D VIEW
NOT TO SCALE

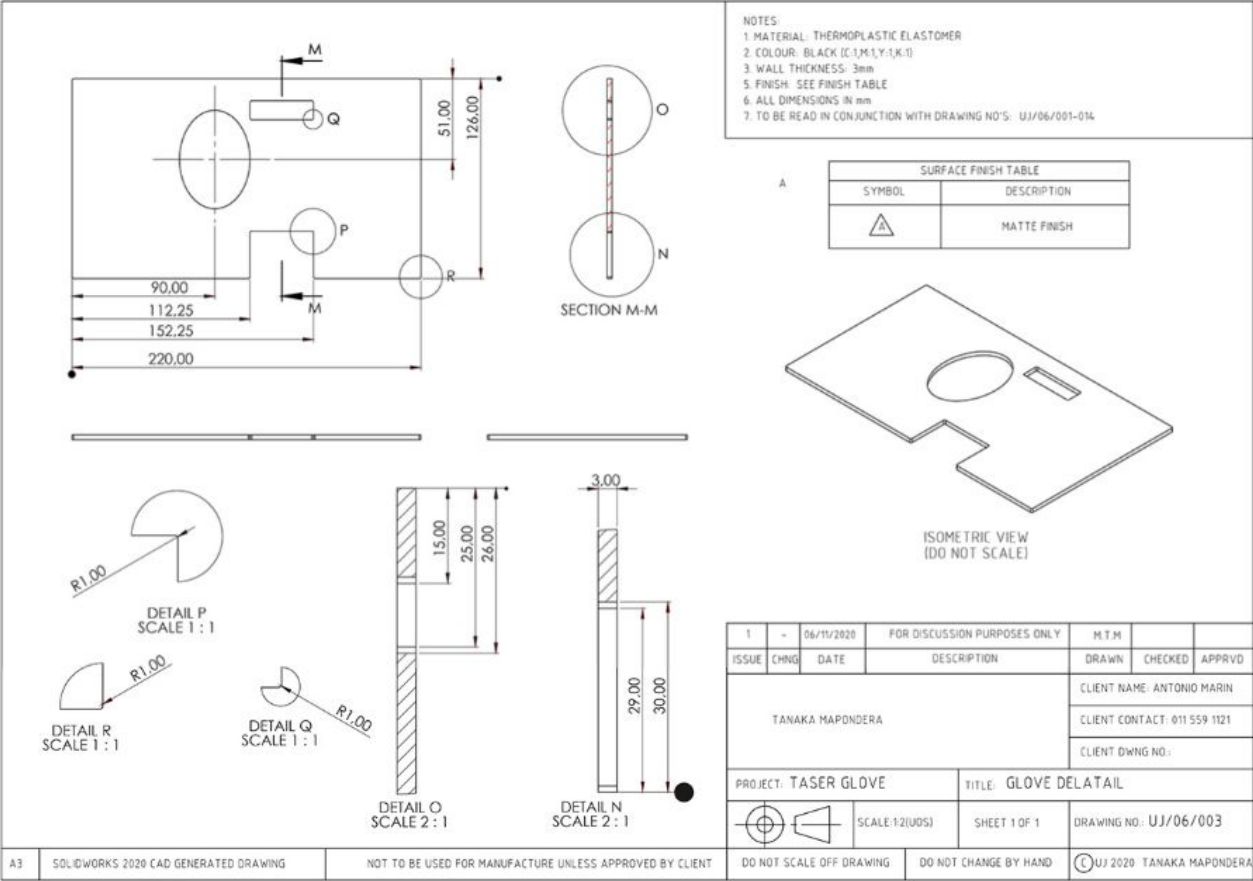
1	-	22/09/2020	FOR DISCUSSION PURPOSES ONLY	J.J.V.V.		
ISSUE	CHNG	DATE	DESCRIPTION	DRAWN	CHECKED	APPROVED
JEANNE JANSEN VAN VUUREN				CLIENT NAME: ANTONIO MARTIN		
				CLIENT CONTACT: ANTONIO@UJAC.ZA		
				CLIENT DWNG NO.: 01		
PROJECT: STOOL				TITLE: DETAIL VIEW OF STOOL PANEL		
		SCALE: 1:1 (UJGS)		SHEET 1 OF 1		
		DRAWING NO.: UJ/ 05 /003				
DO NOT SCALE OFF DRAWING		DO NOT CHANGE BY HAND		© UJ 2020 JEANNE JANSEN VAN VUUREN		

PLANIMETRÍA





PLANIMETRÍA



Technical drawing of a TASER Glove Housing Front Part. The drawing includes a front view (50.00 x 65.00), top view (50.00 x 35.00), and side view (65.00 x 35.00). It also shows detailed cross-sections: Section Z-Z (Scale 1:1), Section V-V (Scale 1:1), Section T-T (Scale 1:1), Section U-U (Scale 1:1), Detail AA (R4.00, R7.00), Detail Y (R4.00), Detail W (R4.00, R7.00), and Detail X (R4.00, R7.00, R10.00). An isometric view is provided for reference. The drawing is titled 'TASER GLOVE HOUSING FRONT PART' and is identified by drawing number 'UJ/06/001-014'. The drawing is generated by SolidWorks 2020 CAD.