Assessment Schedule – 2025

Design and Visual Communication: Produce working drawings to communicate technical details of a design (91338)

Achievement Criteria

Achievement	Achievement with Merit	Achievement with Excellence
*Produce working drawings to **communicate** technical details of a design.*	*Produce working drawings to **clearly communicate** technical details of a design.*	*Produce working drawings to **effectively communicate** technical details of a design.*

Evidence

Not Achieved	Achievement	Merit	Excellence
Drawings are inaccurate, not scaled and / or not clearly interconnected. Drawings do not convey enough technical detail (functional and/or aesthetic). Recognised drawing conventions are not evident.	Produce a set of **related scaled 2D drawings** that convey **technical details** using **conventions** and showing **complex visual information**. • **Related*** **scaled drawings** can include multiple drawings/views/details referenced to each other through appropriate labelling, such as named elevations related to north symbol, location of section planes, and specific details identified. • **Technical detail** refers to **2D*** visual information that is related to the design details that explain functional and aesthetic qualities. • Recognised drawing **conventions** show visual information beyond the main outline or to communicate a design of complex shape / form. These may include, but are not limited to: dimensioning, recognised drawing scale, line types and weightings, title blocks, labelling conventions. • **Complex visual information** may include, but is not limited to: - information not visible or seen in the main outline, or communication of a design with complex shape and form - a cross section showing detail. True shape if required, surface developments.	Produce an **accurate set of related scaled 2D drawings** that are connected through labelling and/or projection. ***2D** drawing systems and techniques are executed with skill and understanding to communicate the design. They are accurate, informative, concise, and avoid ambiguity. **2D** drawing systems and techniques use recognised and appropriate drawing conventions to clearly communicate the technical details of the design. These may include: • multi-component, assembly details • a cross-section showing details of construction and assembly • construction or component details.	Produce a **coherent** set of related scaled ***2D** drawings where the information and technical detail between drawings is correlated clearly and accurately. They are interconnected, organised, and informative, and use conventions appropriate to the type of working drawing and apply standard scales. Coherent drawings: • have relevant views, and enough detail to easily understand how the drawings work together to make a set • are informative and are referenced as part of a cohesive set of drawings. This may include: - north symbol used to connect views - section planes that are referenced to the section views - construction details accurately referenced to sections and their specific locations.

* **Note**: Please refer to explanatory note 3 of the standard. Using 3D formats to **relate** the multiple views/details is not acceptable in this standard.