

Assessment Schedule – 2021

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

Achievement Criteria

Achievement	Achievement with Merit	Achievement with Excellence
<i>Produce working drawings to communicate technical details of a design.</i>	<i>Produce working drawings to clearly communicate technical details of a design</i>	<i>Produce working drawings to effectively communicate technical details of a design</i>

Evidence

Not Achieved	Achievement	Merit	Excellence
<p>Drawings are inaccurate, not scaled and/or not clearly interconnected.</p> <p>Drawings do not convey enough technical detail (functional and / or aesthetic).</p> <p>Recognised drawing conventions are not evident.</p>	<p>Produce a set of related scaled 2D drawings that convey technical details using conventions and showing complex visual information</p> <ul style="list-style-type: none"> • 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): <ul style="list-style-type: none"> • 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. 	<p>Produce an accurate set of related scaled 2D drawings that are connected through labelling and / or projection.</p> <p>*2D drawing systems and techniques are executed with skill and understanding to communicate design using recognised and appropriate drawing conventions show visual detailing which may include:</p> <ul style="list-style-type: none"> • multi-component, assembly details • A cross-section showing details of construction and assembly • construction or component details. 	<p>Produce a coherent set of related scaled *2D drawings where the information and detail between drawings is correlated accurately, are interconnected, organised, and informative (with conventions appropriate to type of working drawing).</p>

* **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.