



Learning Outcome:

C3. Create a series of drawings conveying the final proposal including a site plan, elevations and floor plans:

- A series of drawings are produced that clearly present the design
- The drawings are accurate and to a suitable scale
- The drawings include some of the key dimensions for the building.

Student Activity	Teacher Guidance
Teams should prepare a range of drawings of their facility. This should include elevations, site plan and floor plans. The drawings should be a suitable scale and include some key dimensions.	If using modelling software, then please refer to the developer's guidance or tutorials. If the students are hand drafting these drawings, then they may need guidance on drawing to scale. Students should be made aware of the importance of the drawings for planning and communicating with the construction team.

 KEY CONCEPT, Related Concepts & Global Context	 Resources
<ul style="list-style-type: none"> <input type="checkbox"/> SYSTEMS <input type="checkbox"/> Ergonomics <input type="checkbox"/> Collaboration <input type="checkbox"/> <u>Orientations in space and time</u> 	<ul style="list-style-type: none"> <input type="checkbox"/> Pencils <input type="checkbox"/> Colours <input type="checkbox"/> Paper <input type="checkbox"/> IT Optional: Revit/ Bentley/ Formit/ SketchUp

IB MYP DESIGN Year 3 AC Strand
<p>Criterion B: Developing Ideas Biv. develop accurate planning drawings/diagrams and outline requirements for the creation of the chosen solution.</p> <p>Criterion C: Creating the solution Cii. demonstrate excellent technical skills when making the solution.</p>