



WK2/DAY .03

ARCH 2431 BUILDING TECH III

ACTIVITY: Freehand Detail Sketch Development

In Class Activity: Working from a section detail only, sketch to develop four coordinated views and an isometric.

For this specific exercise working from a section detail of a stair showing a stringer and riser, sketch to develop possible iterations of the detail for each of the iterations described below.

Please develop the following views:

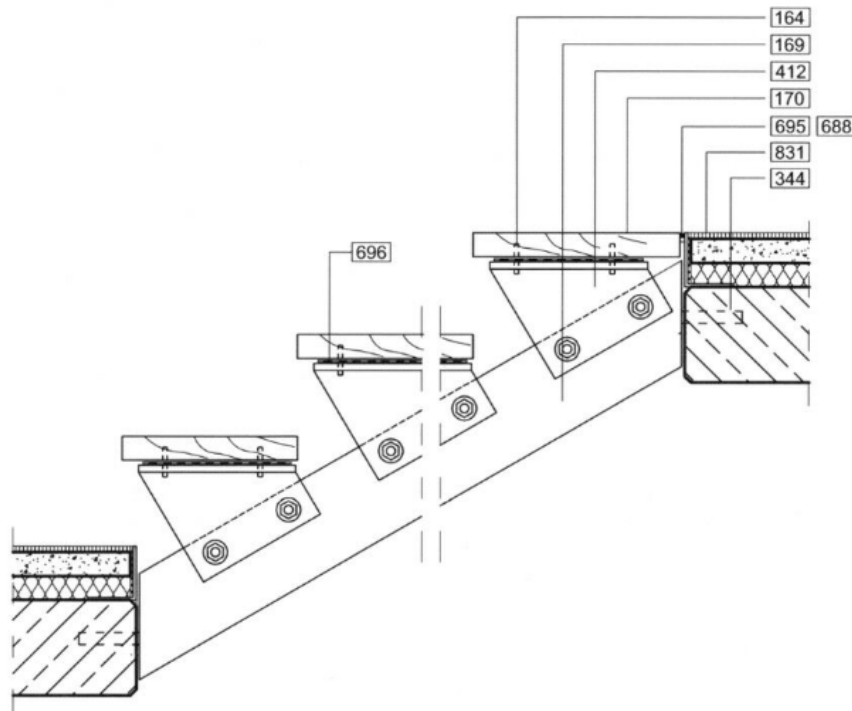
- Plan View
- Front Elevation View
- Isometric View

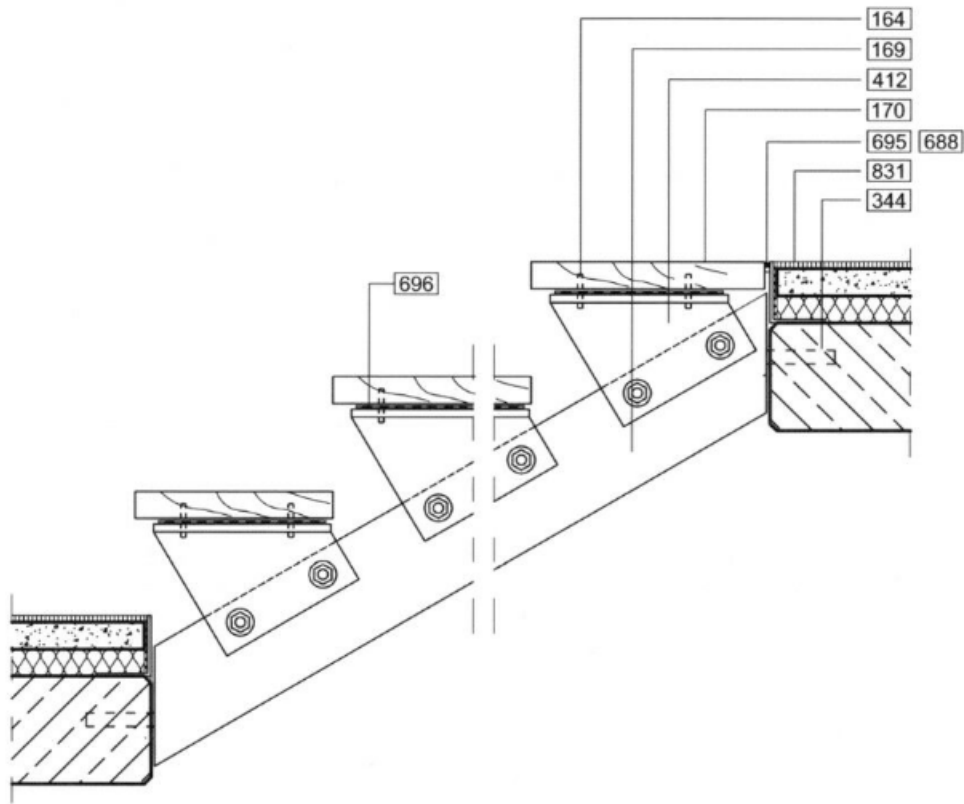
Option 1: How would you develop this detail if the detail represents a single stringer?

Option 2: How would you develop this detail if the detail represents a double stringer?

Suggested Format

- Provide each student with a single sheet of 11 x 17 paper. Each student is allowed a single sheet for all of their sketches. This one sheet is to be used for both options of the detail. Group the students together and allow them to discuss and compare as they work. Sketches should be labeled.
- Students are allowed 10 minutes to sketch.
- Next, working with the entire class, sketch on the board and develop the details.
- Students are to add their name to their sketches – collect sketch sheets – scan to PDF





164 Conector

169 Zanca

170 Peldaño

344 Losa de forjado de hormigón

412 Viga metálica

688 Junta

695 Sellado elástico

696 Apoyo de neopreno

831 Solado

Proyecto	Contenido					Destinatario
	Escalera con viga larguero, peldaños atornillados a pletinas metálicas					
	Escala	Autor del plano	Fecha	Referencia	Nº plano	
	1:10				EM1.05	