

# ARCH 451: ARCHITECTURE STUDIO II

## 1.0 THE FOUR MISUSES\_REFLECTION

Below are a set of questions that will inform the Constructional Performance. They must be addressed individually. Keywords have been highlighted in pink.

### CONSTRUCTIONAL MATERIAL CONDITIONS:

- How are the constructional material conditions in the Agricultural Heritage Museum **precise** and how do they contain **errors**?

- How have you examined **precision** and **error** in “drawn” section using **modeled lines** and **detail lines**?

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### CONSTRUCTIONAL IMAGES:

- What **modeled elements** fall behind the “drawn” sections as **system families**, **loadable families**, and **in-place families**? Are they **displaced elements**? Are they **cut elements**?

- What will be **presented** as dynamic, **post-orthographic images**, what will **presented** as **pseudo-orthographic images**, and what will be **represented** as static, **orthographic** physical **drawings** or models?

- How does the layering of the “drawn” section (**modeled lines** and **detail lines**) upon the **modeled elements** (**section box**) work against **automation**?

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- How are the images constructed using **displaced views**, **cut views**, and/or **stitched views** in each frame?

- How are the digital tools used **precise** and how do they contain **errors**?

### CONSTRUCTIONAL NARRATIVES:

- How does your detail connection between the existing museum and the new public space examine the **precision** and **error** of the Constructional Material Conditions already present in the Agricultural Heritage Museum?

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- How do you **present** and **represent** what is existing, what is demolished, and what is new?

- How do you connect to the existing museum using **selective detailing** and/or **autonomous detailing**?

- How do you connect to the existing museum using **animated joints**, **articulated joints**, **adjacent joints**, and **dissonant joints**?