

**REQUIREMENTS:**

Produce the following drawings of the 'Community Art Space' project (2nd and 3rd year students should use their current studio project)

- 1.) Grasshopper Parametric Diagrams** - Use Rhino and Grasshopper to make (3) Program Diagrams and (3) Massing Diagrams. The Diagrams must tell a story. Diagrams must include text and Key/Legend. There will be (6) diagrams in total. Compose all (6) diagrams on (1) 11"x17"
- 2.) Grasshopper Parametric Intervention** - Revise and Improve your A11 Grasshopper parametric intervention drawings. Include (4) different iterations rendered with building material textures on (1) 11"x17". Renderings should showcase the parametric intervention.
- 3.) Exterior Renderings** - Produce (2) 11"x17" Exterior Renderings. At least one camera should be at eye level (4'-6" above ground level). The renderings must include building material textures, shadows, site model, custom backgrounds, context buildings, Trees, and scale figures per your event. **Note:** make the sky/environment translucent /transparent, faint.
- 4.) Interior Rendering** - Produce (1) 11"x17" Interior Rendering. The rendering must depict an event taking place involving (3) or more people. The rendering must include building material textures, furniture, lighting, custom background, and scale figures.
- 5.) 3D Section Perspective Rendering** - Produce (1) 11"x17" 3D Section Perspective rendering. Use a solid fill for all areas that the section cuts through. The rendering must include building material textures, shadows and scale figures per your event. **Note:** The background should be transparent and almost disappear. Make the background almost white.

See next page for more details

RENDERING NOTES:

- Desaturate all color, especially the background, grass and trees
- Backgrounds should fade away to the back, not pop forward. Your building should be the focal point.
- Your 3D model should be of the entire building including all of the details. For example, if the building has a soffit cap, standing seam roofing, stairs (interior or exterior), etc.. Please model those details.

FORMAT:

Produce a landscape, 11"x17" InDesign document containing all deliverables above
Your InDesign Document should contain (6) 11" x17" pages

SCHEDULE:

Class-14 - Submit draft items 3,4,& 5 above

Class-15 - Submit completed items 1 & 2 above and revised items 3,4,& 5 above

Finals Week - Submit all items above for your class's Final Presentation

Your Professor will provide you with the date and time of the Final Presentation.

SUBMIT: Upload a single PDF file with (6) pages to your individual drive folder

FILE NAMING:

FIRSTNAME_LASTNAME_FINAL.PDF