**CLIENT HOUSE PROJECT RUBRIC**

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| **CONSTRUCTION DOCUMENT AND DESCRIPTION OF POINTS** | **POINTS POSSIBLE** | **POINTS ACHIEVED** |
| **Similarity to House and Preliminary Design (10 Points)** |  |  |
|  **10 \_\_\_\_\_\_\_** |
| **Floor Plan A (50 Points)*** **Exterior Walls:** Correct thickness and wall type used on floor plan **(10 Points)**
* **Interior Walls:** Correct thickness and wall type used on floor plan **(10 Points)**
* **Room Sizes and Layout:** Rooms laid out logically and room sizes are practical. **(5 Points)**
* **Windows and Doors:** Windows placed plausibly on exterior walls and in compliance with building codes; correct door type used for each room and placed in a logical position on interior and exterior walls. Tags must be included on the plan. **(10 Points)**
* **Room Names:** Room tags added to all rooms and are large enough and easy enough to read and are typed in all caps. **(5 Points)**
* **Dimensions:** Floor plan should be fully dimensioned – See dimensioning notes below. No dimensions should be in fractions of an inch – 2’- 0” NOT 2’ – 3 ½” **(10 Points)**
* **Exterior Dimensioning: First line** from exterior wall placed 1” (4’) from house. Include dimensions from outside wall, CL windows, CL doors, CL interior walls, to outside wall. **Second line** of dimensions placed 3/8” from first line of dimensions. This row includes all dimensions from outside wall to CL of interior walls to outside wall. **Third line** of dimensions placed 3/8” from second line of dimensions. This line includes all dimensions from outside wall to any other major exterior wall to outside wall. **Fourth line** of dimensions placed 3/8” away from third line of dimensions. This last line is the overall dimension of the exterior, from outside wall to outside wall.

\* You will use superfluous dimensioning on exterior dimensioning.* **Interior Dimensioning:** Typically a line of dimensions placed 3/8” away from an interior wall. Dimensions include any interior wall (CL) to other interior features.
 | 1010510510 | **\_\_\_\_\_\_\_****\_\_\_\_\_\_\_****\_\_\_\_\_\_\_****\_\_\_\_\_\_\_****\_\_\_\_\_\_\_****\_\_\_\_\_\_\_** |
|  **50 \_\_\_\_\_\_\_** |
| **Floor Plan B (40 Points)** Hide (vv) Dimensions/Annotations* **Kitchen Layout:** Kitchen includes upper and lower cabinets, counter top, appliances (refrigerator, stove/range, dishwasher, etc) and a sink. Layout should comply with building codes and be practical for cooking and movement in room. Must include a work triangle dimensioned to show efficiency **(25 Points)**
* **Bathroom Layouts:** Three-fourths or full bathrooms should include a toilet, sink, shower and/or tub. When including a vanity, the following should be included: a cabinet, counter top and sink. Half baths must include a toilet and sink. Layout should comply with building codes and be practical for use and movement in room. **(10 Points)**
* **Laundry Room Layout:** Minimum of a washer and dryer should be included, but cabinets or shelves would be preferable. **(5 Points)**
* **Fireplace/Mantel:** If applicable to your design.
 | 25105 | **\_\_\_\_\_\_\_****\_\_\_\_\_\_\_****\_\_\_\_\_\_\_** |
|  **40 \_\_\_\_\_\_\_** |
| **Kitchen Interior Elevations (20 Points)*** At least two interior elevations of the kitchen must be shown. Choose the two best views of the kitchen that show the most features.
* **Cabinets:** Cabinets should be correct height, especially corner, upper cabinets and upper cabinets above appliances **(10 Points)**
* **Countertop:** Countertop should be continuous when possible and should cover top of dishwasher. **(5 Points)**
* **Appliances:** The following appliances should be included: refrigerator, stove/range, sink, dishwasher (optional) **(3 Points)**
* **Overall appearance and functionality:** Kitchen is easy to navigate and windows do not go below counter top. **(2 Points)**
 | 10532 | **\_\_\_\_\_\_\_****\_\_\_\_\_\_\_****\_\_\_\_\_\_\_****\_\_\_\_\_\_\_** |
|  **20 \_\_\_\_\_\_\_** |
| **Bathroom Interior Elevation (10 Points)*** Choose best bathroom in which to show the interior of a bathroom. Bathroom must include toilet, sink, shower/tub and a mirror.
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|  1**0 \_\_\_\_\_\_\_** |
| **Door and Room Schedule (10 Points)*** Each room should be named and numbered and each door should be numbered to correspond to the number of the room it is entering (living room – 105, a door going to the living room would be 105, if there are two doors then one would be 105A and 105B).
* Include the following for the room schedule and in this order: number, name, floor finish, wall finish and area. Include the following for the door schedule and in this order: mark, width, height, frame type.
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|  **10 \_\_\_\_\_\_\_** |
| **Exterior Elevations (20 Points)*** Roof, floors and exterior appearance and location of windows and doors will be evaluated. Add items such as exterior lighting, shutters, etc to enhance exterior appeal.

Correct order to elevations:S            EN           W \*Hide levels for ALL elevations (vv - annotation categories tab - hide levels) \* Hide plantings and site/topography (vv – model categories tab – hide topography and plantings) |  |  |
|  **20 \_\_\_\_\_\_\_** |
| **Perspective Section (20 Points)*** In the 3D view, check section box in the properties palette and then adjust the section box so part of the exterior walls are removed so the interior is visible. Section will be evaluated for floors, ceilings (walls should be attached to or stop at the ceiling height), wall connections, etc.

\* Hide plantings and site/topography (vv – model categories tab – hide topography and plantings) |  |  |
|  **20 \_\_\_\_\_\_\_** |
| **Site Plan (20 Points)*** Site plan should include topography and plantings (shrubs and/or trees). Sub regions should also be created for a driveway, sidewalk, etc.
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|  **20 \_\_\_\_\_\_\_** |
| **Exterior 3D View (10 Points)*** Rotate 3D view to the best view and place on a title block. Exterior will be evaluated on overall appearance and quality.
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|  **10 \_\_\_\_\_\_\_** |
| **Exterior Rendering (20 Points)*** Exterior rendering should show the exterior to the best possible advantage and should be rendered on medium. Rendering will be evaluated on appearance of materials and color choices used on the façade of the house as well as incorporation of site. Take a picture (camera icon) and then render the picture.
 |  |  |
|  **20 \_\_\_\_\_\_\_** |
| **Kitchen Rendering (20 Points)\**** Interior kitchen rendering should be rendered on medium and should show the kitchen in the best possible perspective. Kitchen cabinets, counter top, appliances, etc will be evaluated on the overall appearance and use of materials and colors. Take a picture (camera icon) and then render the picture.
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|  **20 \_\_\_\_\_\_\_** |
| **Senior Total + Work Ethic/Daily Participation on Project (50 Points)** | **230 + 50** | **\_\_\_+\_\_\_** |
|  **280 \_\_\_\_\_\_\_** |
| **Sophomore/Junior Total + Work Ethic/Daily Participation on Project (50 Points)\*** | **250 + 50** | **\_\_\_+\_\_\_** |
|  **300 \_\_\_\_\_\_\_** |

**Decide best possible scale for each of the required documents. Make sure that each fit on the title block and that each can be viewed easily on the title block. Move view title/tag so it is not interfering with a view.**

**Google Drive Portfolio**

Login to your google drive, click on new and create a folder labeled **Architecture I – Client House**. Then **rename** (number and name) your PDF files and upload them to this folder (in the folder, click new, file upload and upload all files).  Make sure files are in the order listed below.  After you have uploaded all documents, go back to My Drive (click on My Drive at the top of the screen), then click on the folder and then click on share (icon with a person and a plus sign) and then select the link symbol next to get shareable link. Copy the link and paste in the discussion board in Schoology.

1 – First Floor Plan A

2 – First Floor Plan B

3 – Kitchen Elevations

4 – Bathroom Elevations

5 – Door and Room Schedule

6 – Exterior Elevations

7 – Perspective Section

8 – Site Plan

9 – Exterior 3D View

A10 – Exterior Rendering

A11 – Kitchen Rendering\*

**A12 – Interior Rendering\* (Bonus)**

**\*Only required for sophomores & juniors**