

+Sol^ovu^tion

AN IMPRESSION 5 RENOVATION PROJECT

Brittany Hackel, Shane O'Brien, Wei Wan, Abbi Vida

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CLIENT PROFILE

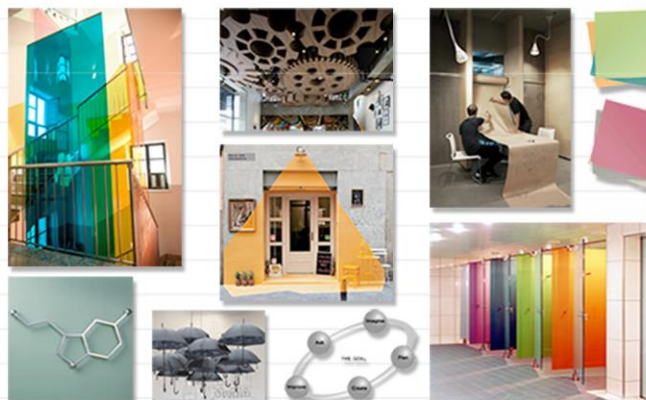
Client: Impression 5 Museum
Established: 1972, been serving their guests for 40+ years

Guests: Families, school groups (elementary and middle schools), and children of all ages.

Description: Impression 5 is a science museum that encourages their guests to engage in scientific learning and exploration through authentic play in which it will challenge the learners to create and converse in solutions. The main purpose of these processes will stimulate the guests' five senses in a hands-on learning experience.

Needs/Wants: Impression 5 needs more family bathrooms, men's, and women's bathrooms on the first floor including a lounge and sitting area with access to coffee and food. Also, the classroom on the second floor will need to be available to about eighty students and encourage an engineering creative thinking process. These room designs need to be reasonable in price.

INSPIRATION



CONCEPT STATEMENT

Solvution will be inspired by a simple take on the engineering process, chemistry, a fusion between the two, and innovative amenities. Impression 5's first floor bathrooms and second floor multipurpose technology lab located in downtown Lansing, Michigan will reflect the ideas of fun, curiosity, and experimentation. Utilizing a lively color scheme, both spaces will have a chemical engineering concept spread throughout. Moreover, the second floor multipurpose room will have designated areas that are on par with the engineering process: ask, imagine, plan, create, and improve. It will consist of hexagonal motifs to echo molecules, repurposed and contrasted materials, and a variety of stations that simultaneously unite the spaces which will motivate users to play, create, and challenge.

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FURNITURE SPECIFICATIONS

Label	Description
ST-1	Allermuir Jak Bench Seating; Maharam Milestone 079 Fountain Upholstery
ST-2	Allermuir Jak Bench Seating; Maharam Messenger 031 Cloud Upholstery
ST-3	Allermuir Jak Pedestal Stool; DesignTex Sunburst Neptune Upholstery
ST-4	Allermuir Jak Pedestal Stool; Maharam Messenger 071 Satsuma Upholstery
ST-5	Steelcase Alight Bench Ottoman; Momentum Wander Solstice Upholstery
ST-6	Ki Kurv Tufted Bench; Maharam Messenger 048 Neon Upholstery
ST-7	Ki Kurv Tufted Bench; Maharam Messenger 071 Satsuma Upholstery
ST-8	Ki Kurv Tufted Bench; Maharam Messenger 068 Spice Upholstery
TB-1	Allermuir Jak Pedestal Table; Standard White Laminate
TB-2	Allermuir Pause Dining Rectangular Table; Formica Natural Ash Laminate
TB-3	Ki Piouette Training Rectangular Nesting Leg Table; Formica Gray Splatter Laminate
TB-4	Ki Piouette Training Rectangular Nesting Leg Table; Formica White Polish Laminate
TB-5	Ki Piouette Trapezoid Nesting Leg Table; Formica Amaruna Laminate
TB-6	Ki Piouette Half Round Nesting Leg Table; Formica White Polish Laminate
CH-1	Haworth Very Wire Stacker Chair; Grass Polysshell
CH-2	Haworth Very Wire Stacker Chair; Ember Polysshell
CH-3	Haworth Very Wire Stacker Chair; Snow Polysshell
CH-4	Beaufum Bean Lounge Chair; Maharam Milestone 079 Fountain Upholstery



ST-1, ST-2



ST-6, ST-7, ST-8



ST-3, ST-4



ST-5



CH-1



CH-2



CH-3



CH-4



TB-1



TB-2



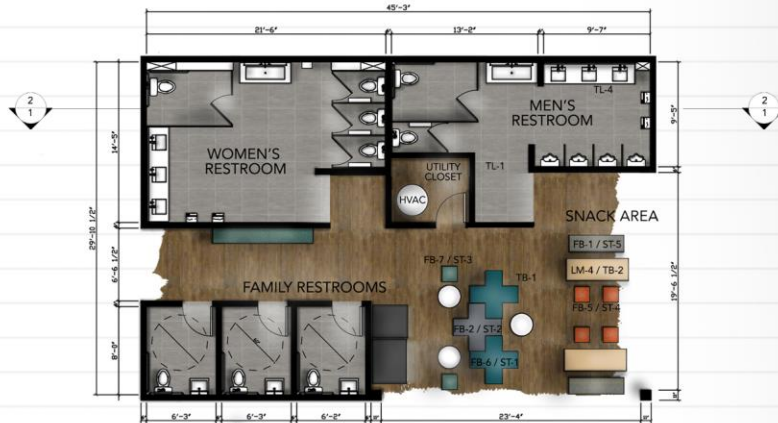
TB-3, TB-4



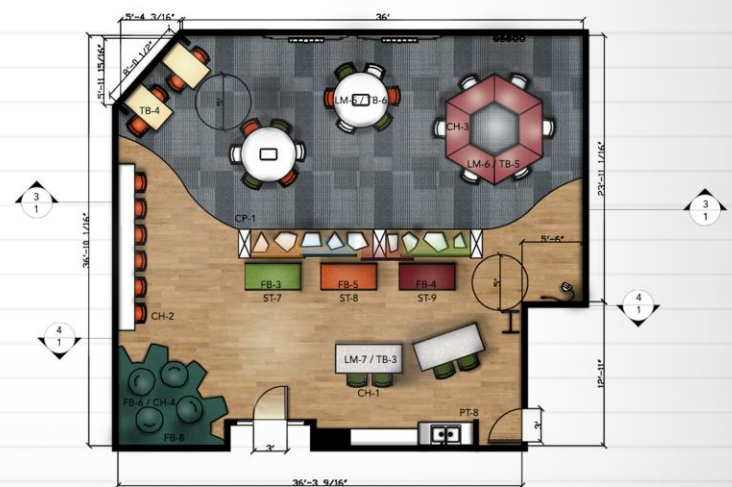
TB-5



TB-6



1 **FIRST LEVEL FLOOR PLAN**
Scale: NTS

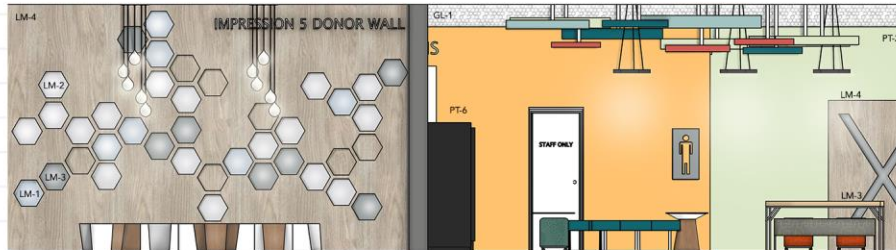


2 **SECOND LEVEL FLOOR PLAN**
Scale: NTS

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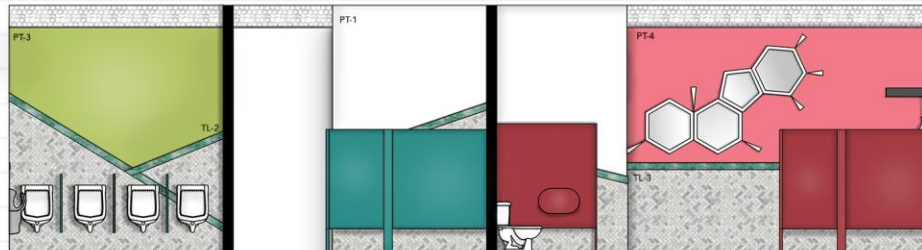
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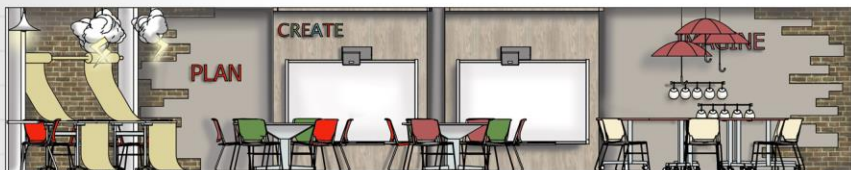
1 FIRST FLOOR - NORTH ELEVATION

1 Scale: NTS



2 FIRST FLOOR - SOUTH ELEVATION

1 Scale: NTS



3 SECOND FLOOR - WEST ELEVATION

1 Scale: NTS



4 SECOND FLOOR - EAST ELEVATION

1 Scale: NTS

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