



Design Portfolio

- ◆ All conceptual designs completed by Sir Joseph Tucker using the following design software:

- ◆ Autodesk Revit Architecture 2010-15
- ◆ Autodesk CAD 2006-15
- ◆ Google SketchUP
- ◆ Adobe Photoshop

- ◆ Project Table of Contents
(Beginning with most recent)

- ◆ Wells St. Development, Chicago, IL (2015)
- ◆ Abundant Faith Christian Center, Springfield, IL (2014)
- ◆ Bey Sha Salon, Joliet, IL (2012)
- ◆ Mike's BBQ Restaurant, Gary, IN (2011)
- ◆ Friendship Baptist Church, Joliet, IL (2010)
- ◆ U of I- Champaign- Student Designs (2008-09)

*All designs are designed, owned, and property of Sir Joseph Tucker . All designs were done for demonstration of skill set and NOT for Purchase. All copying, unauthorized solicitation and re-creation of designs are prohibited and will result in legal action against all perpetrators.

Wells St. Development

- ◆ Created renderings with Autodesk RevitArchitecture 2015
- ◆ Generated 3-D rendered exterior facades of 8-10 different style single family homes based upon owner/developer's pre-existing elevation drawings.
- ◆ Placed individual 3-D models into a street subdivision context and provided detailed street view renderings.
- ◆ Intended for owner/developer's use in regards to: generating investor interest, project sign boards and display real estate development potential.



Individual Schemes

Individual Schemes



Birds Eye View

















Elevation Street View



Abundant Faith Christian Center

- ◆ Created renderings with Autodesk RevitArchitecture 2015
- ◆ Re-design of vestibule/entry incorporating mezzanine addition.
- ◆ Provided the prospective client with renderings with various lighting features, colors, and furniture options.
- ◆ Interior design was created for conceptual purpose; for owner's determination on implementing mezzanine addition.



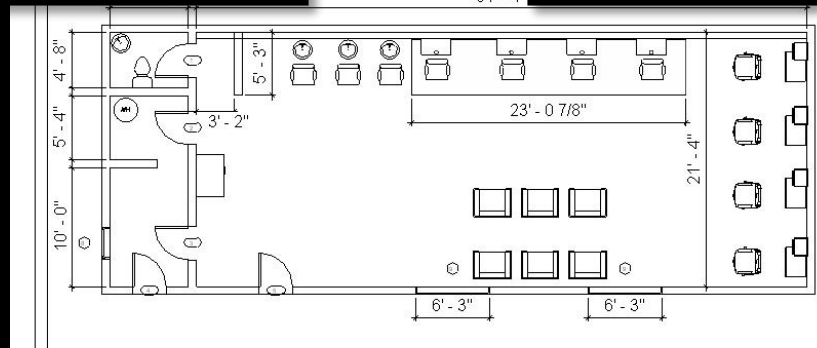
Bey Sha Salon

- ◆ Created renderings with Autodesk RevitArchitecture 2013
- ◆ Re-design of interior space configuration and element placement.
- ◆ Provided the prospective client with detailed renderings with requested textures, colors, and salon equipment.
- ◆ Interior design was created for the purpose of owner documentation support; which resulted in court settlement in favor of the salon owner.



58' - 7"

51' - 4"

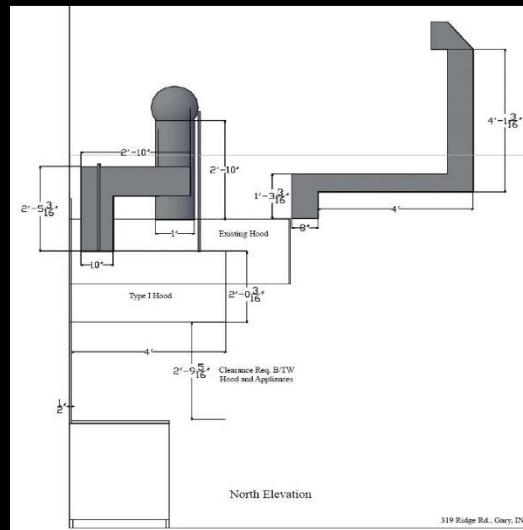
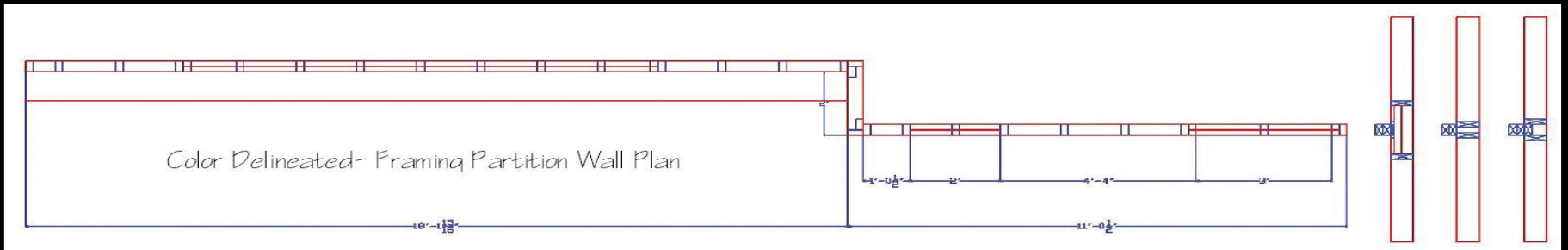
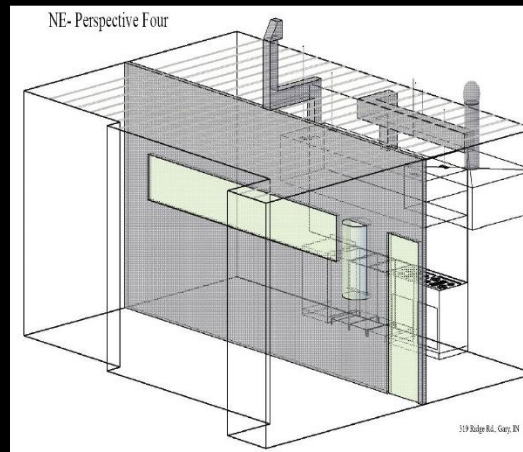


Shae Hancock
Setup



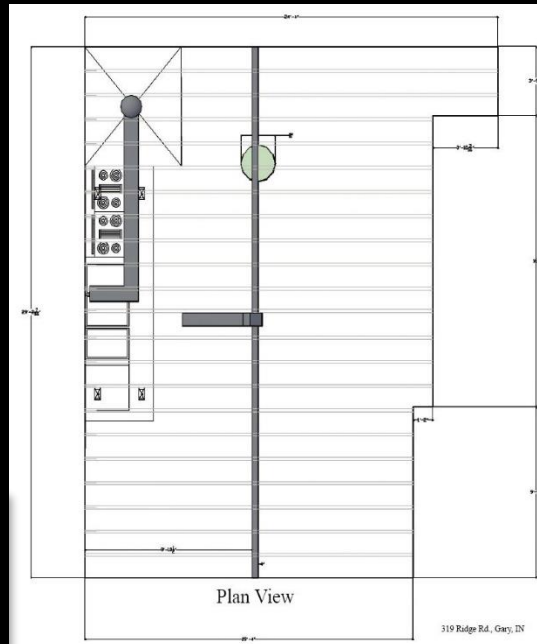
Mike's BBQ Restaurant

- ◆ Created renderings with Autodesk RevitArchitecture 2012 and Auto Cad 2012
- ◆ Created construction diagrams with detailed wood connections to pre-existing construction walls.
- ◆ Provided mechanical schematics in conjunction with design modifications; which adhered to Indiana mechanical code regulations for commercial restaurant use.
- ◆ Designed 2-D and 3-D modules
- ◆ Drawings used for the purpose of the owner obtaining building permits from the City of Gary, Indiana Building Department, and building contractor use.

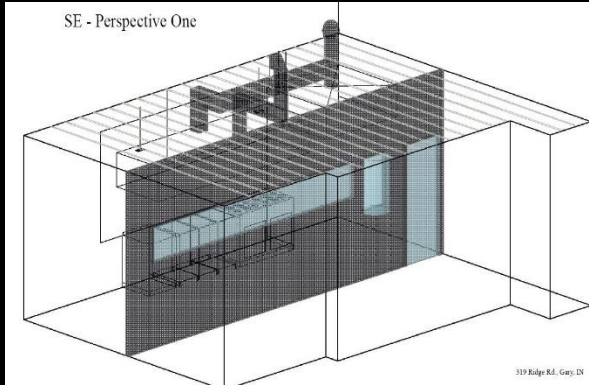




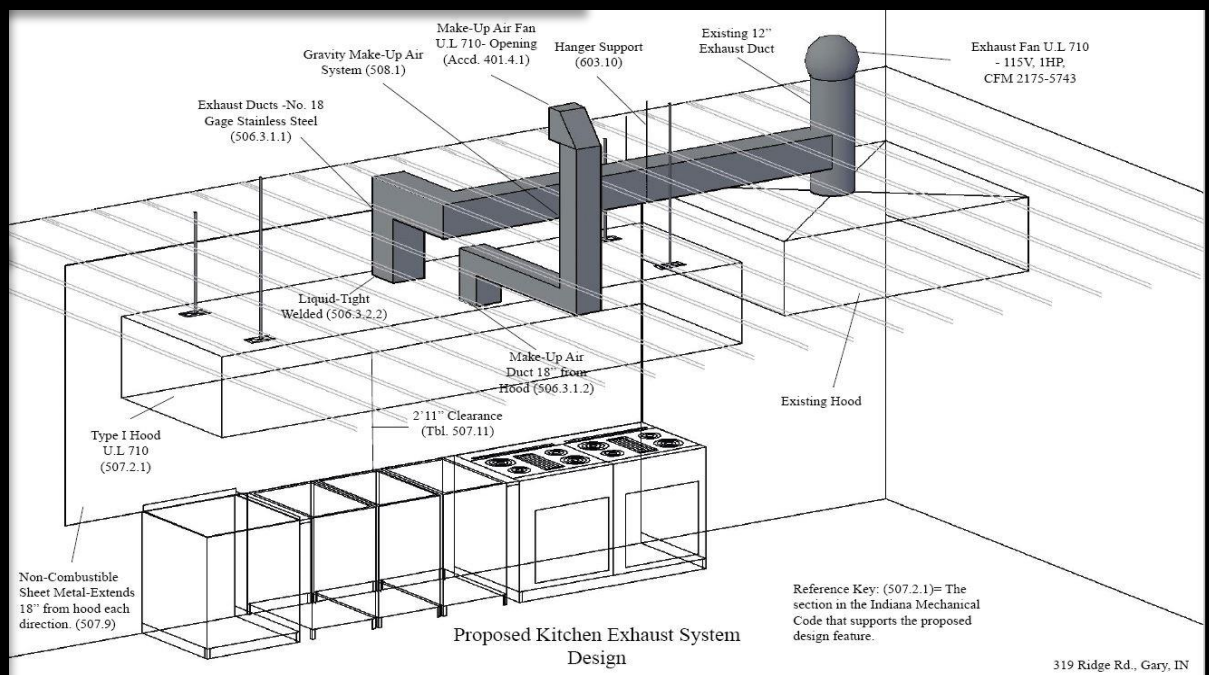
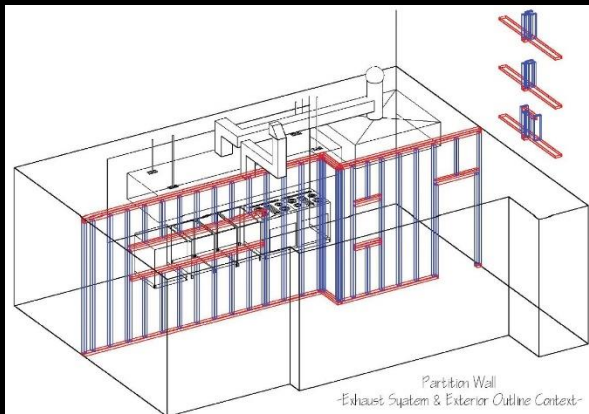
SE - Perspective One



319 Ridge Rd., Gary, IN



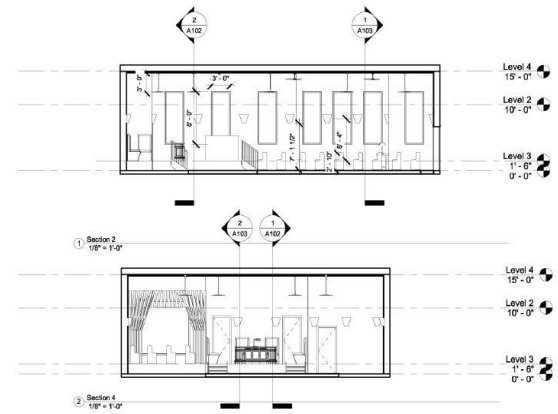
319 Ridge Rd., Gary, IN



319 Ridge Rd., Gary, IN

Friendship Baptist Church

- ◆ Created renderings with Autodesk RevitArchitecture 2011
- ◆ Developed preliminary/conceptual, presentational renderings and construction drawings for re-design of sanctuary.
- ◆ Implemented new seating, lighting, and expansion modifications to the pre-existing structure.
- ◆ Transformed 2-D drawings into 3-D renderings with prospective client specifications.
- ◆ Presented project submittal to board of directors and exceeded owner expectations.



Autodesk Revit

www.autodesk.com/revit

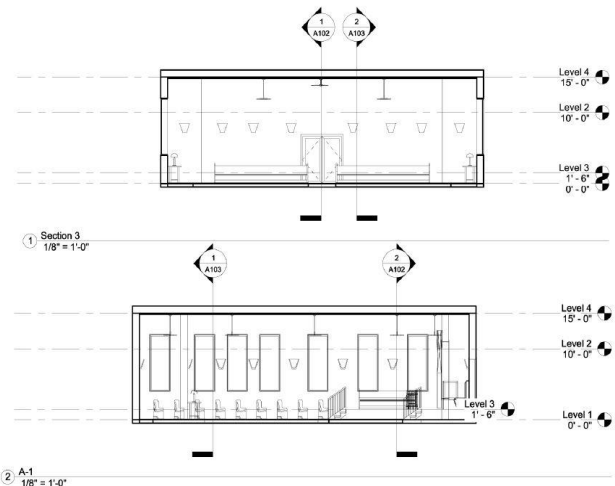
Friendship Baptist Church
Sanctuary ReDesign

No.	Description	Date

North&West Section Plans

Project number	01	A102
Date	2/28/2010	
Drawn by	Joseph L. Tucker	
Checked by	Joseph L. Tucker	

Scale 1/8" = 1'-0"



Autodesk Revit

www.autodesk.com/revit

Friendship Baptist Church
Sanctuary ReDesign

No.	Description	Date

East&South Section Plans

Project number	01	A103
Date	2/28/2010	
Drawn by	Joseph L. Tucker	
Checked by	Joseph L. Tucker	

Scale 1/8" = 1'-0"

Student Projects

University of IL-Champaign

- ◆ Created 2-D, 3-D mass models, floorplans using AutoCad and Google Sketch UP along with hand sketches.
- ◆ Proposed Children Discovereum Museum project for intended Chicago, IL site location.
 - ◆ Goal: To provide an experience that each individual that enters can remember vividly.
 - ◆ Goal: Each space within the building leads to another with curvilinear forms excluding the use of any interior doors except for storage, mechanical, and utility shop spaces.
- ◆ Proposed museum design project sketches and Cad detail drawings for new south campus museum.

PROPOSED

CHICAGO CHILDREN'S DISCOVEREUM

"THE TRUE ESSENCE OF DISCOVERING"



SITE CONCEPT MAP



PENETRATION

"DEF THAT CORRELATES WITH INTENDED GOALS AND IDEA;
- 3: TO AFFECT PROFOUNDLY WHEELING
GOAL TO PROVIDE AN EXPERIENCE THAT EACH INDIVIDUAL THAT
ENTERS CAN REMEMBER VIVIDLY, CAUSING A VARIETY OF FEEL-
INGS TO IGNITE WITHIN EACH PERSON, YOUNG AND OLD.
- 1: TO PASS, EXTEND, PERCE, OR OFFURE INTO OR THROUGH
SOMETHING.
GOAL ACHIEVE THIS BY USE OF NATURAL LIGHT, FLUIDITY
IN THE DESIGN BOTH ON THE EXTERIOR AS WELL AS THE INTER-
IOR. THE IDEA OF A WAVE-LIKE DICTATION THAT PENETRATES
THE BUILDING TO ONE POINT OR FROM ONE SOURCE.

DISCOVERY

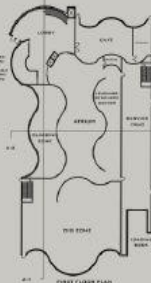
"DEF: 2:1 TO OBTAIN SIGHT OR KNOWLEDGE FOR THE FIRST
TIME.
GOAL: ONE SPACE LEADS TO ANOTHER W/ CURVILINEAR FORMS
EXCLUDING THE USE OF DOOR EXCEPT FOR STORAGE, MECHAN-
ICAL, AND SHOP SPACES.



INITIAL SKETCHES



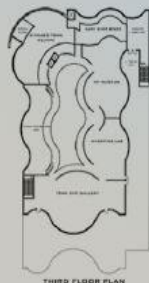
VIEWS



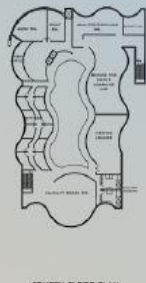
FIRST FLOOR PLAN



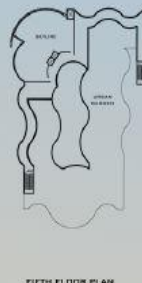
SECOND FLOOR PLAN



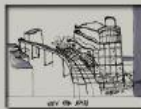
THIRD FLOOR PLAN



FOURTH FLOOR PLAN



FIFTH FLOOR PLAN



SITE CONCEPT SKETCH



WEST ELEVATION



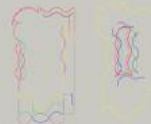
SECTION A-1



SOUTH ELEVATION



SECTION A-2



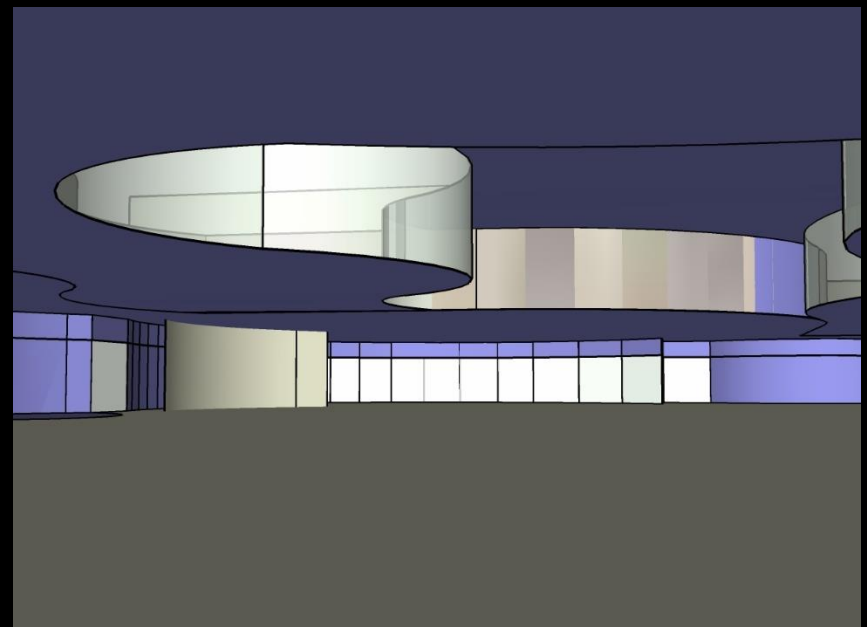
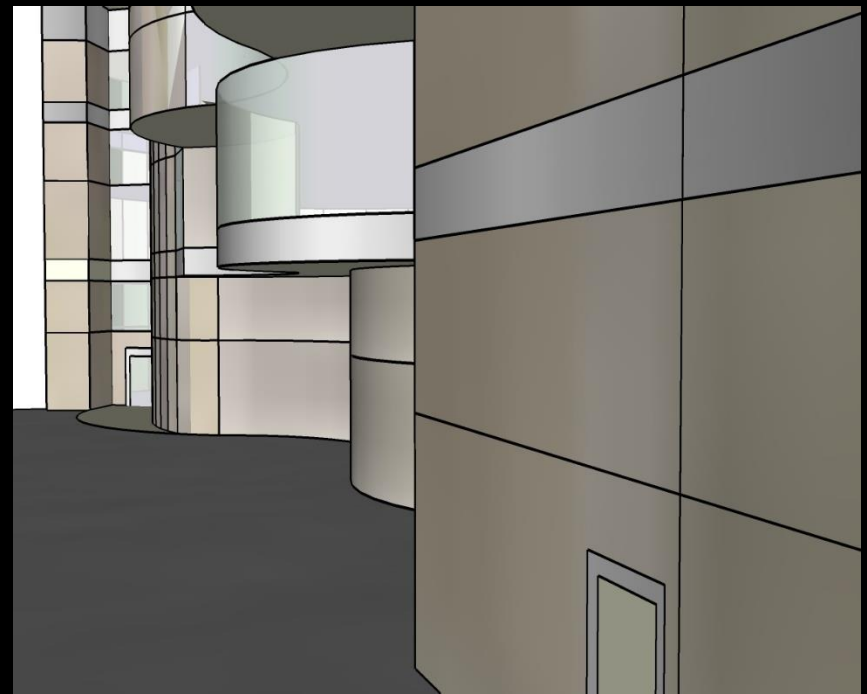
EXTERIOR CURVILINEAR RELATION

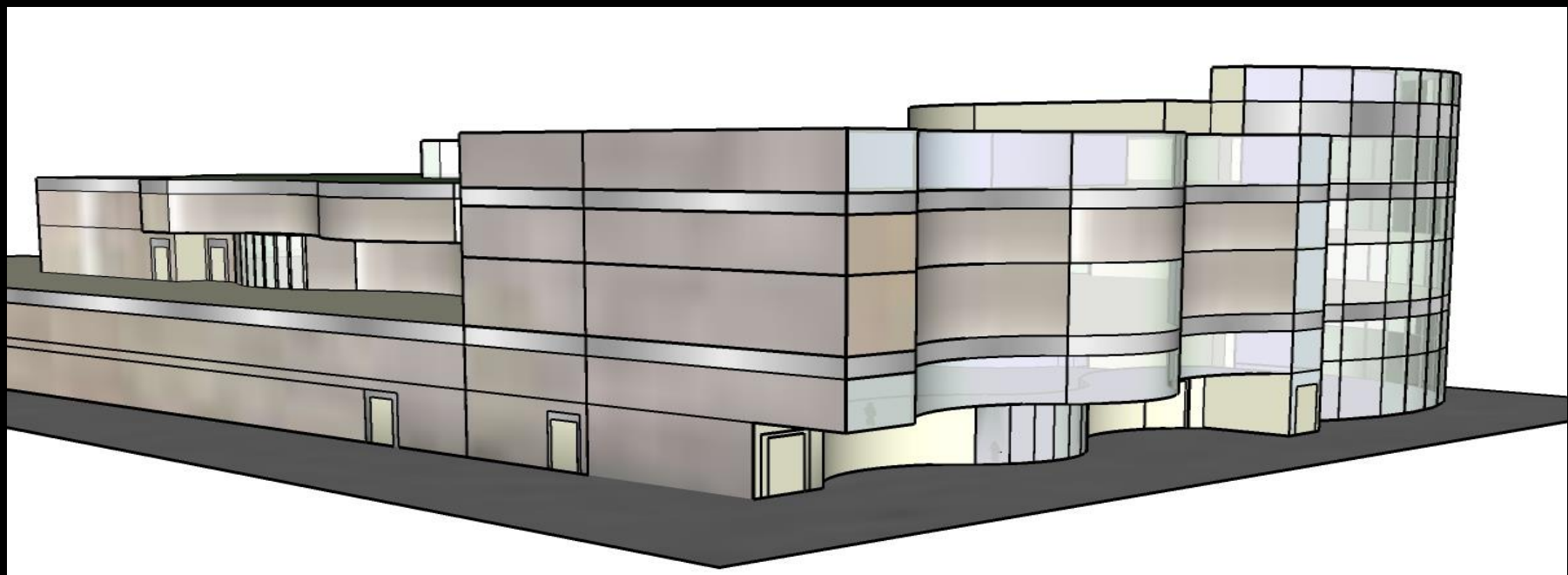
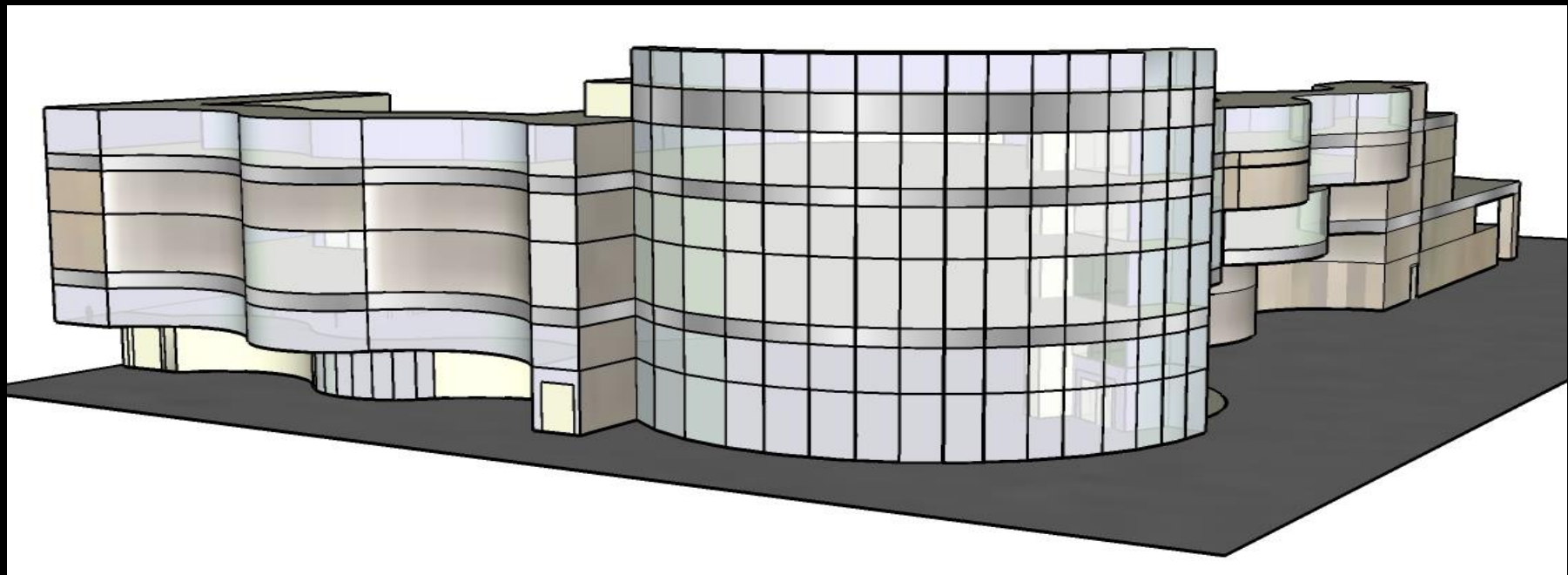


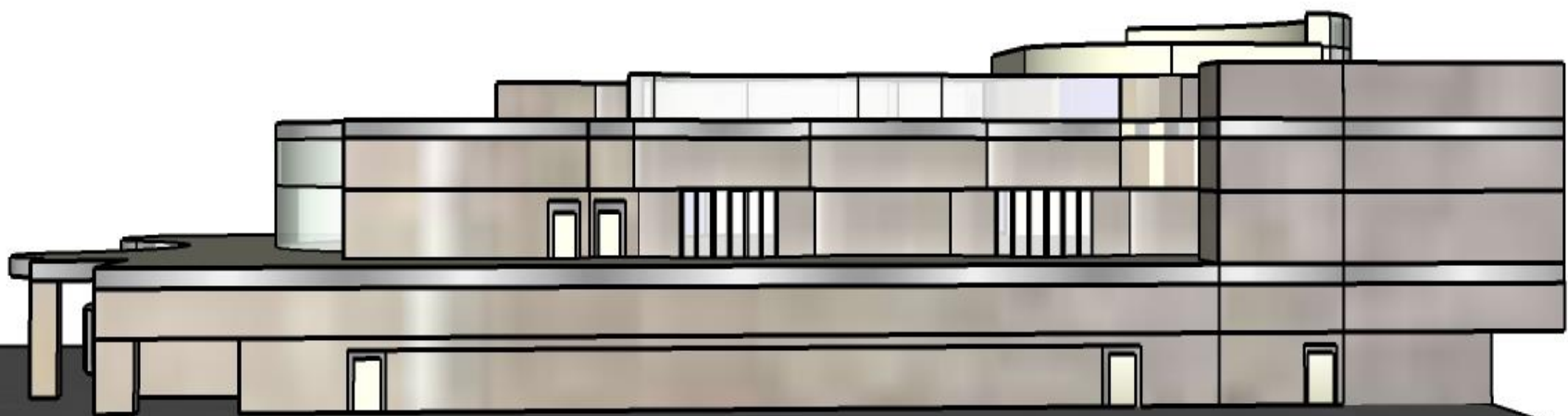
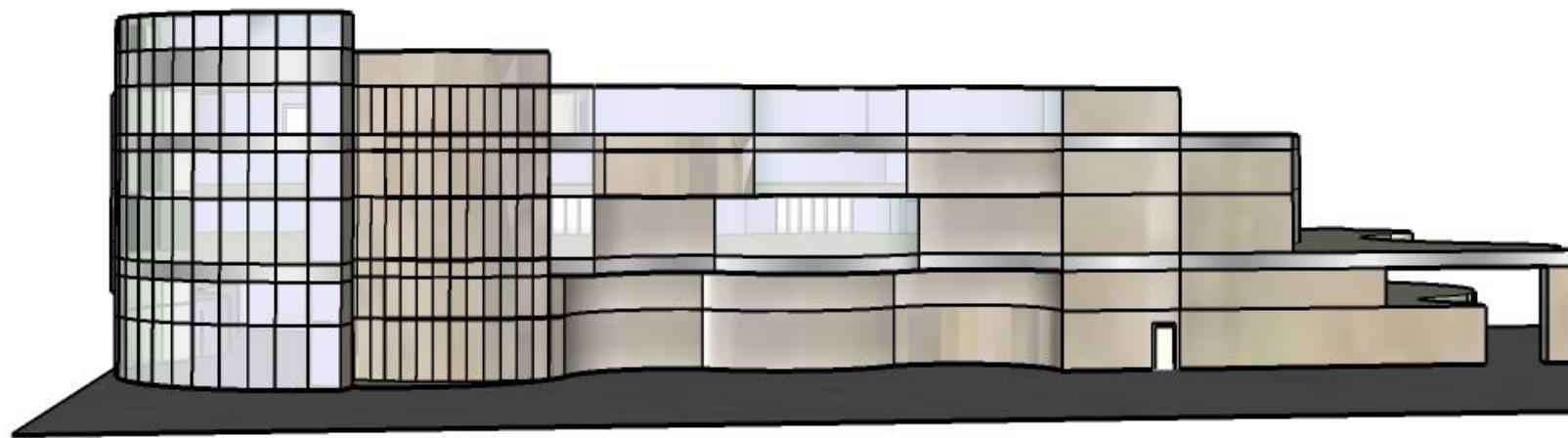
SUNLIGHT CORRELATION SKETCH

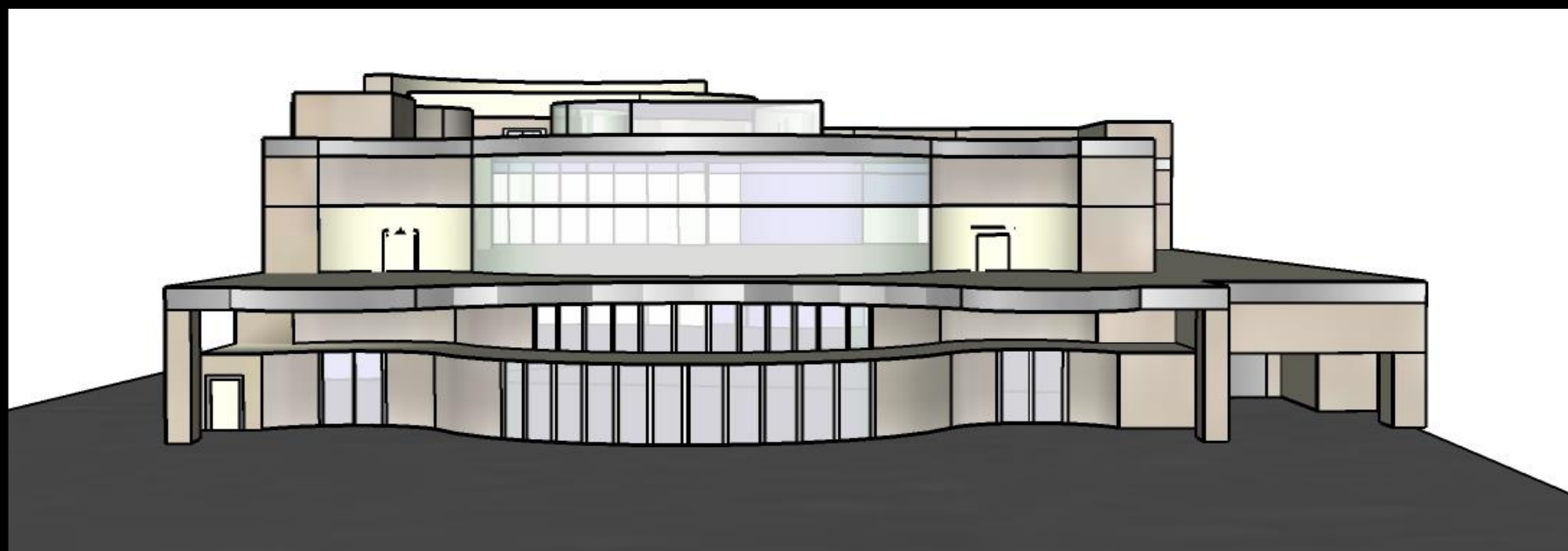
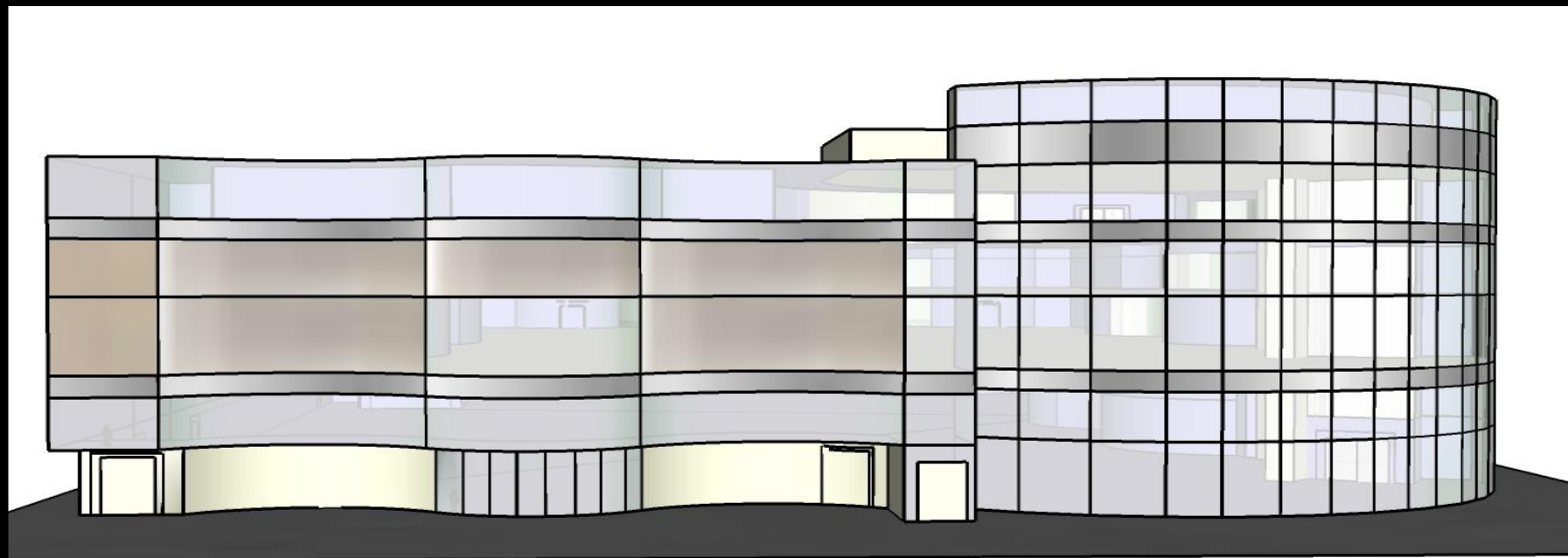


EAST ELEVATION

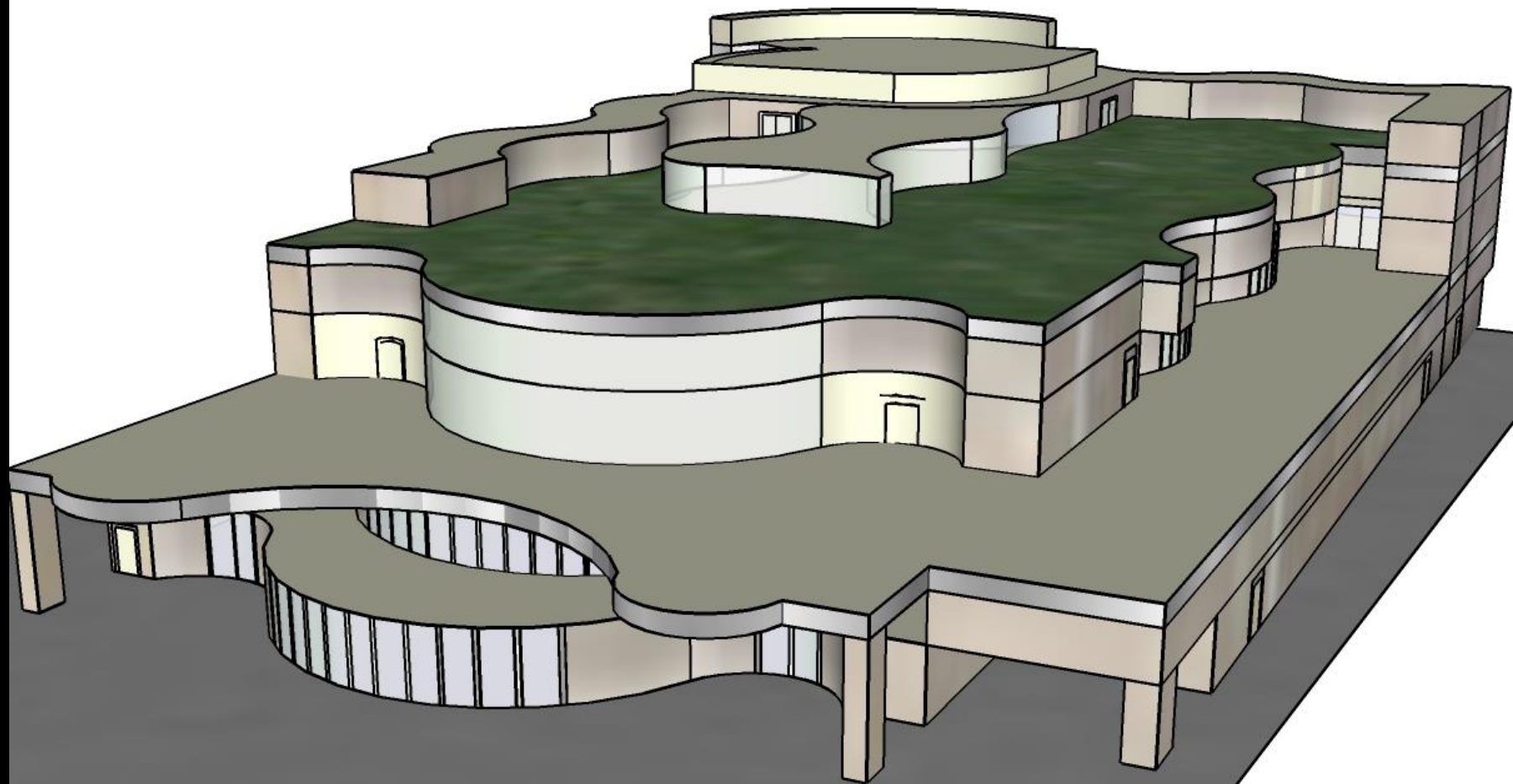


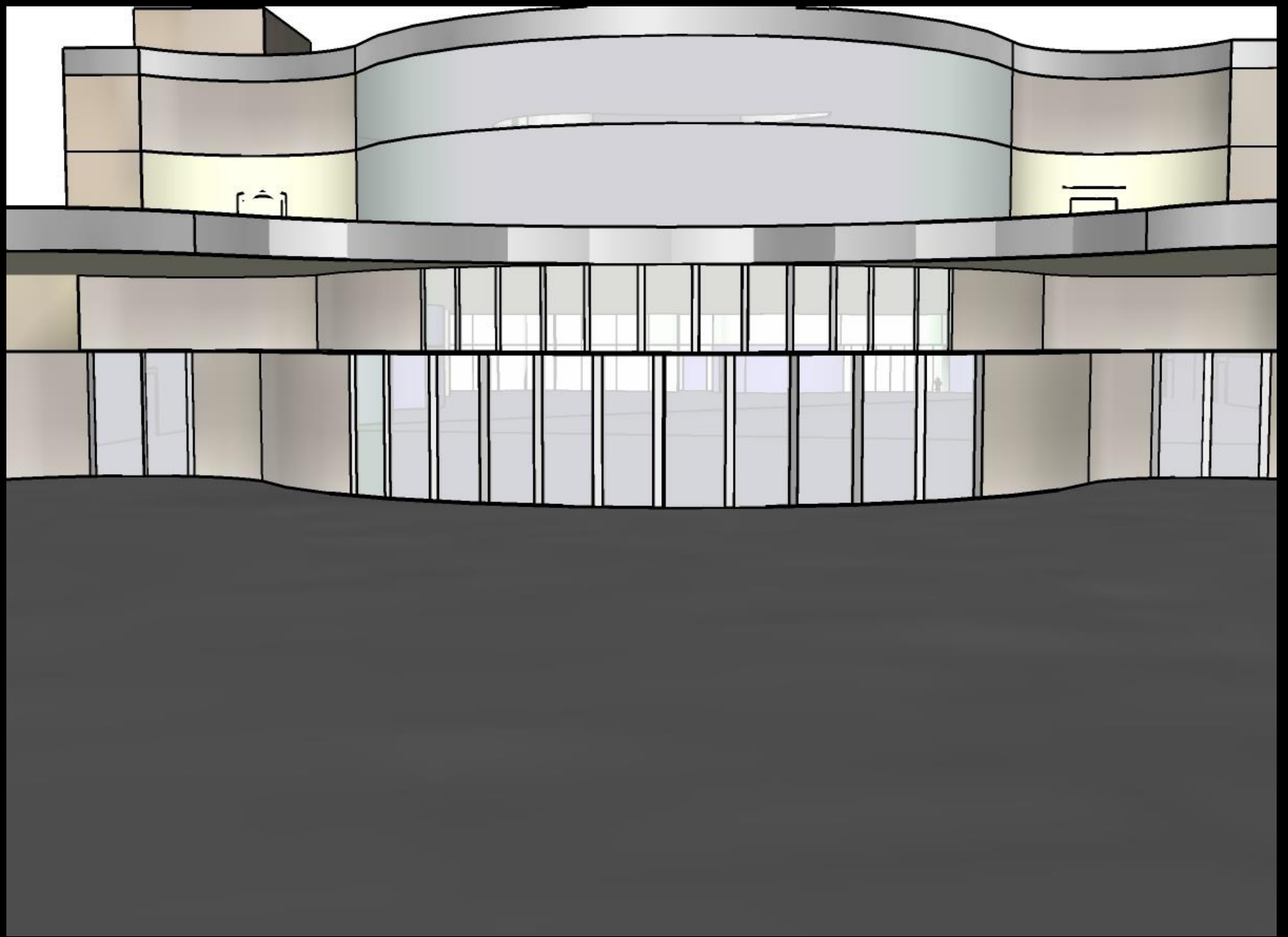












Skill Set Demonstration: Technical, Sketching, Hand Rendering

