



Civil Site Design



Site Issues

- existing site is characterized by a lot of visual clutter (highway piers, highway decks, light rail, pole lights, walks, ramps, etc.)
- density of visual information will increase with addition of terminal building and Bi-State Bus Transfer Center



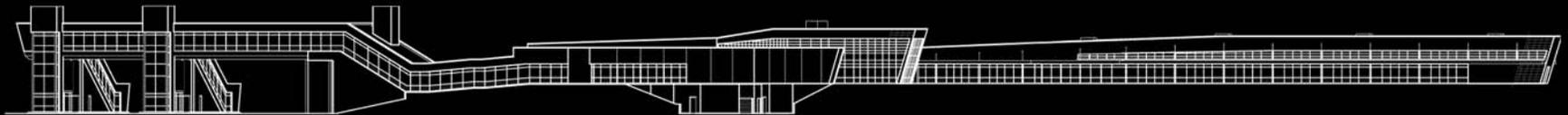
Site

Gateway Multimodal Transportation Center

Exterior Design Issues



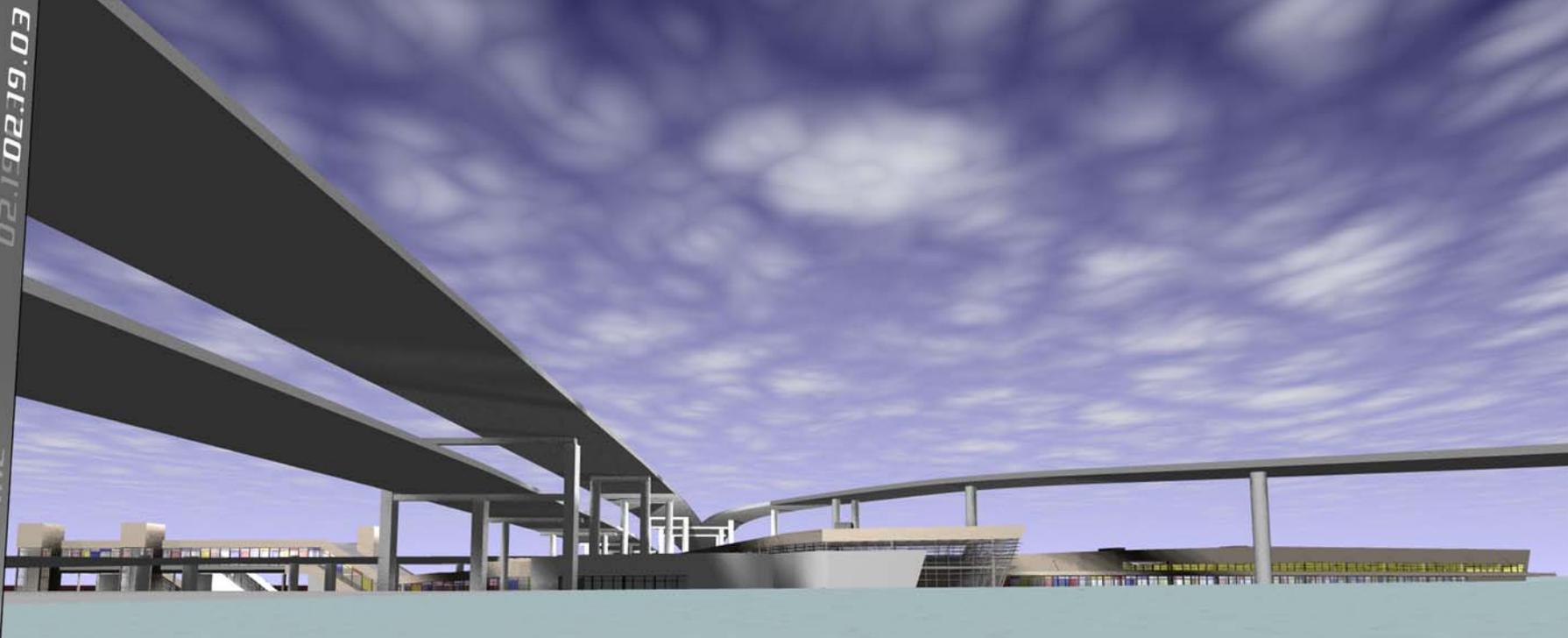
- long, narrow building parts evoke image of movement, reinforced by inclined end walls
- this is a place of continuous transition, of people coming from and going to different destinations
- the building's transitional nature is reflected in the choice of materials:
 - colored glass - animates long facades
 - zinc siding - pattern reinforces horizontal movement
 - plaster siding - highlights curved surfaces
- criteria for finish selection:
 - abuse resistant
 - easily maintainable
 - long lasting
 - supportive of design intent



Exterior

02.19.02.19.03

Hennedy Associates Inc. Associates Inc



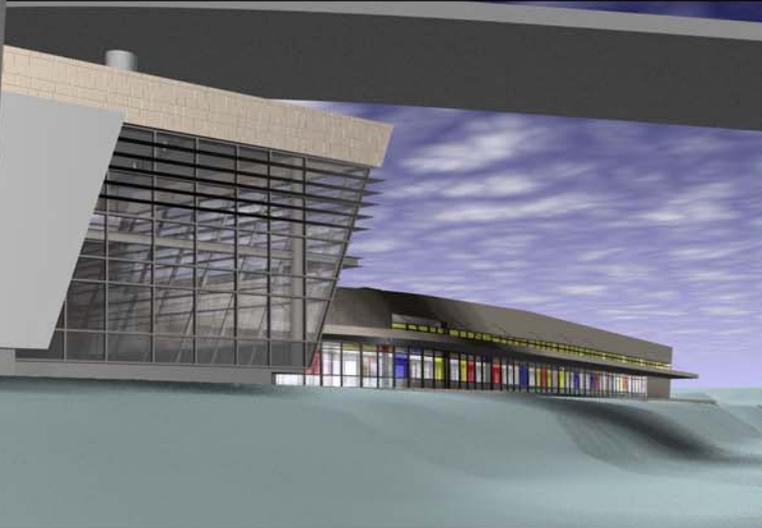
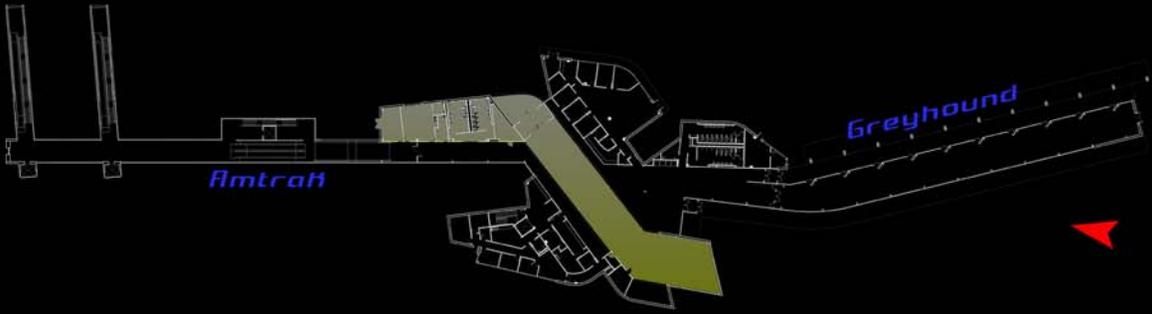
Exterior Materials

- Zinc siding
- colored glass panels
- plaster siding

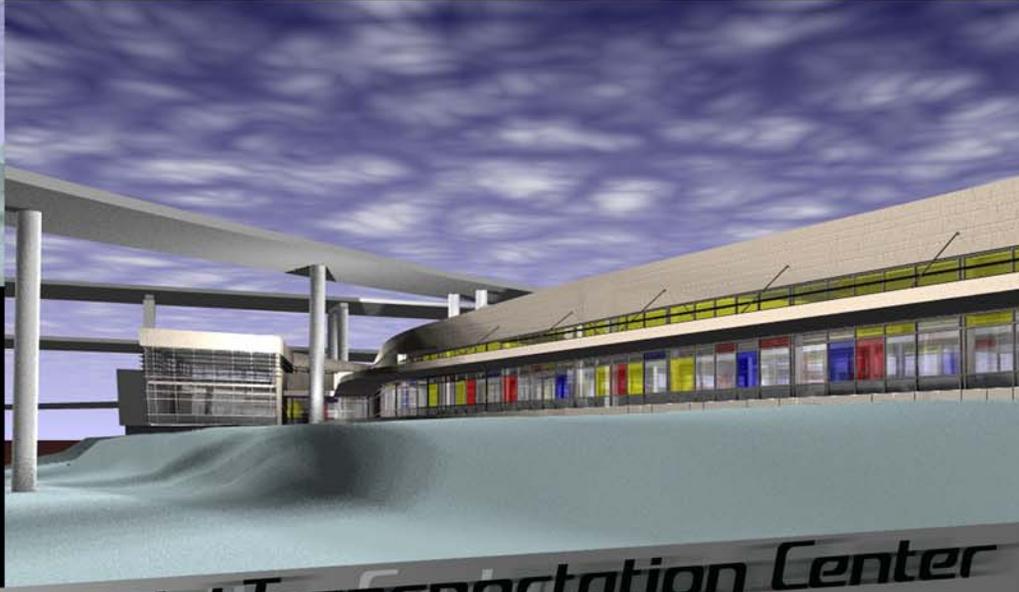
Exterior

Gateway Multimodal Transportation Center

02.19.02/19.03

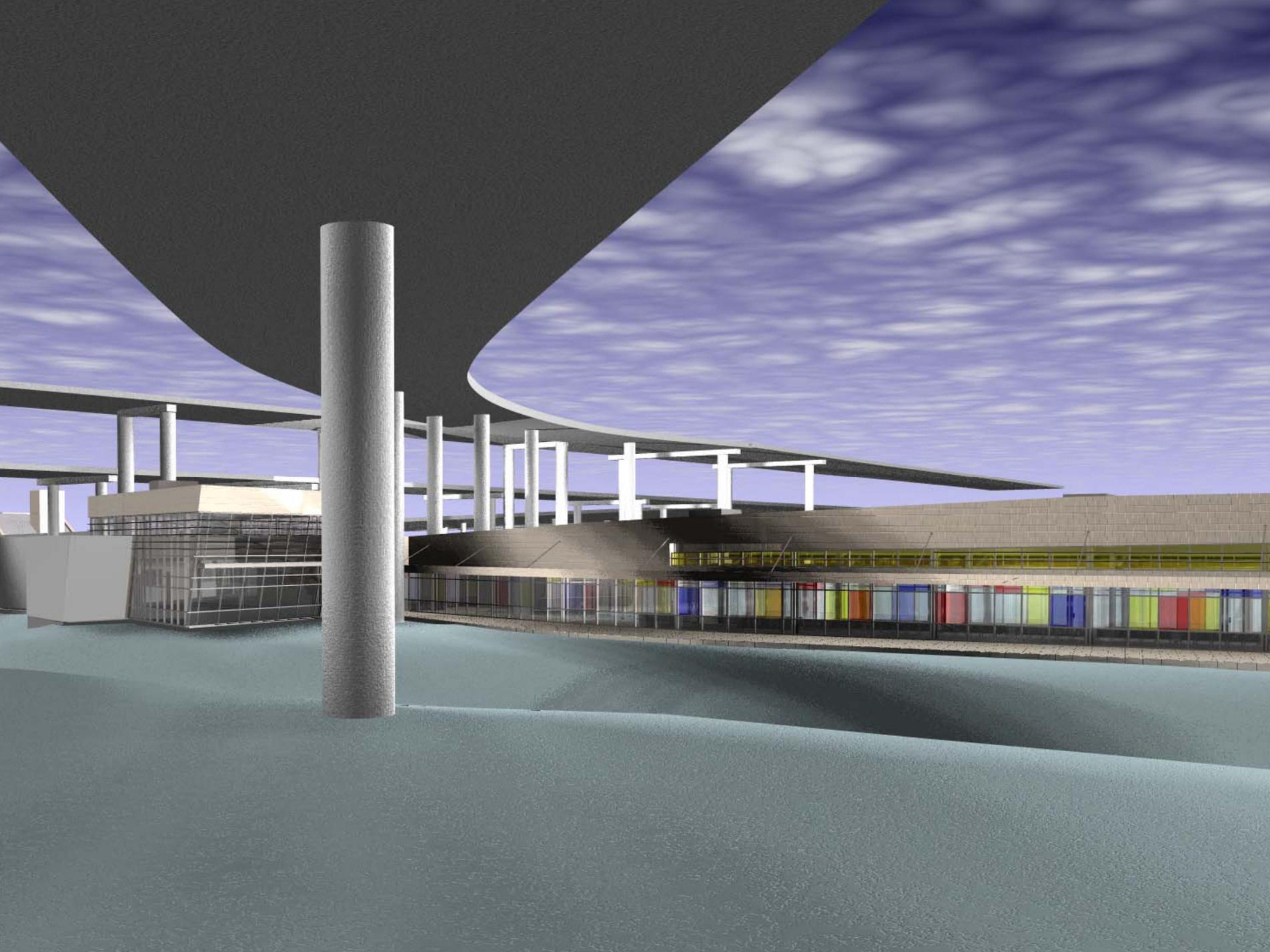


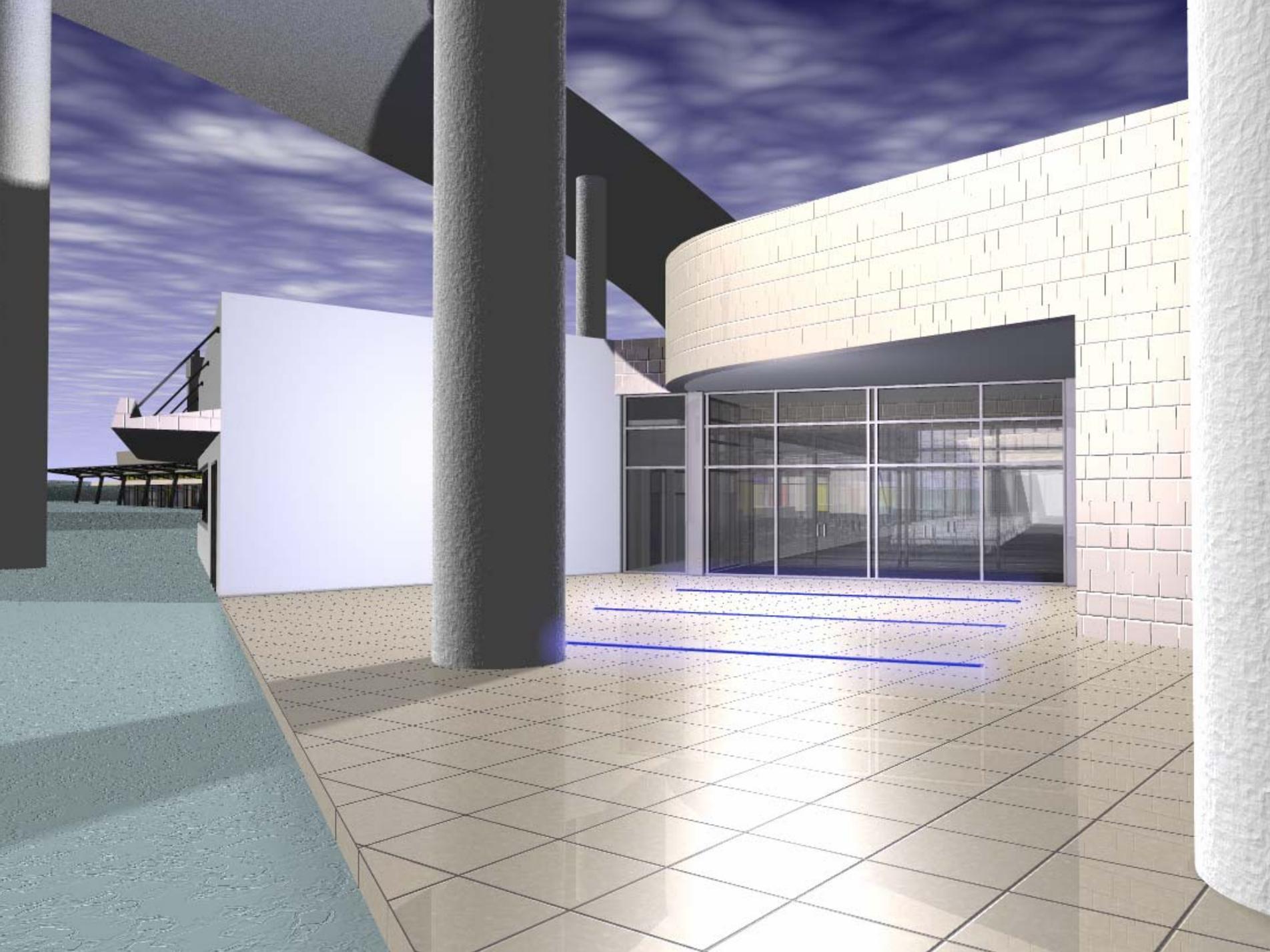
Exterior

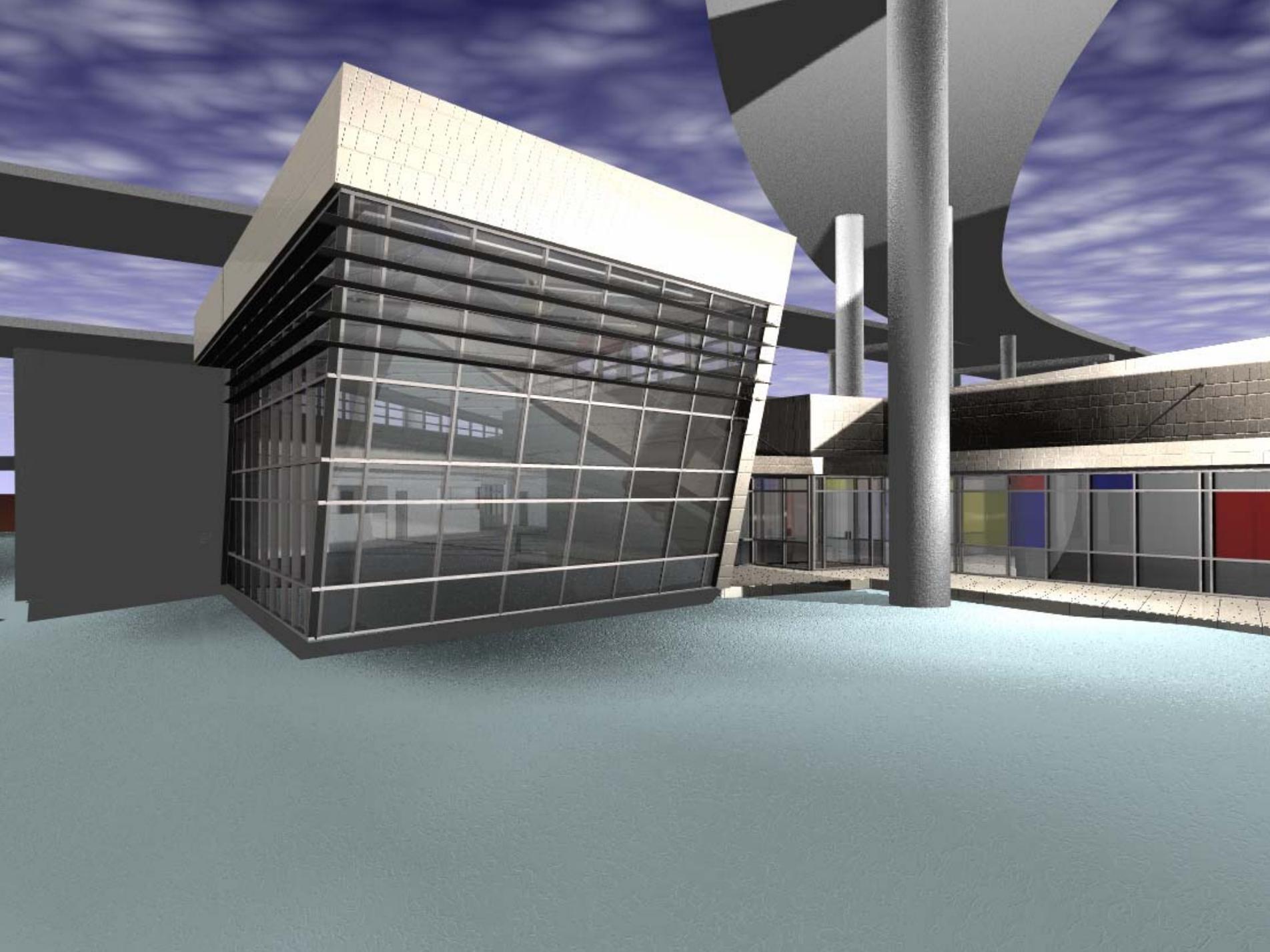


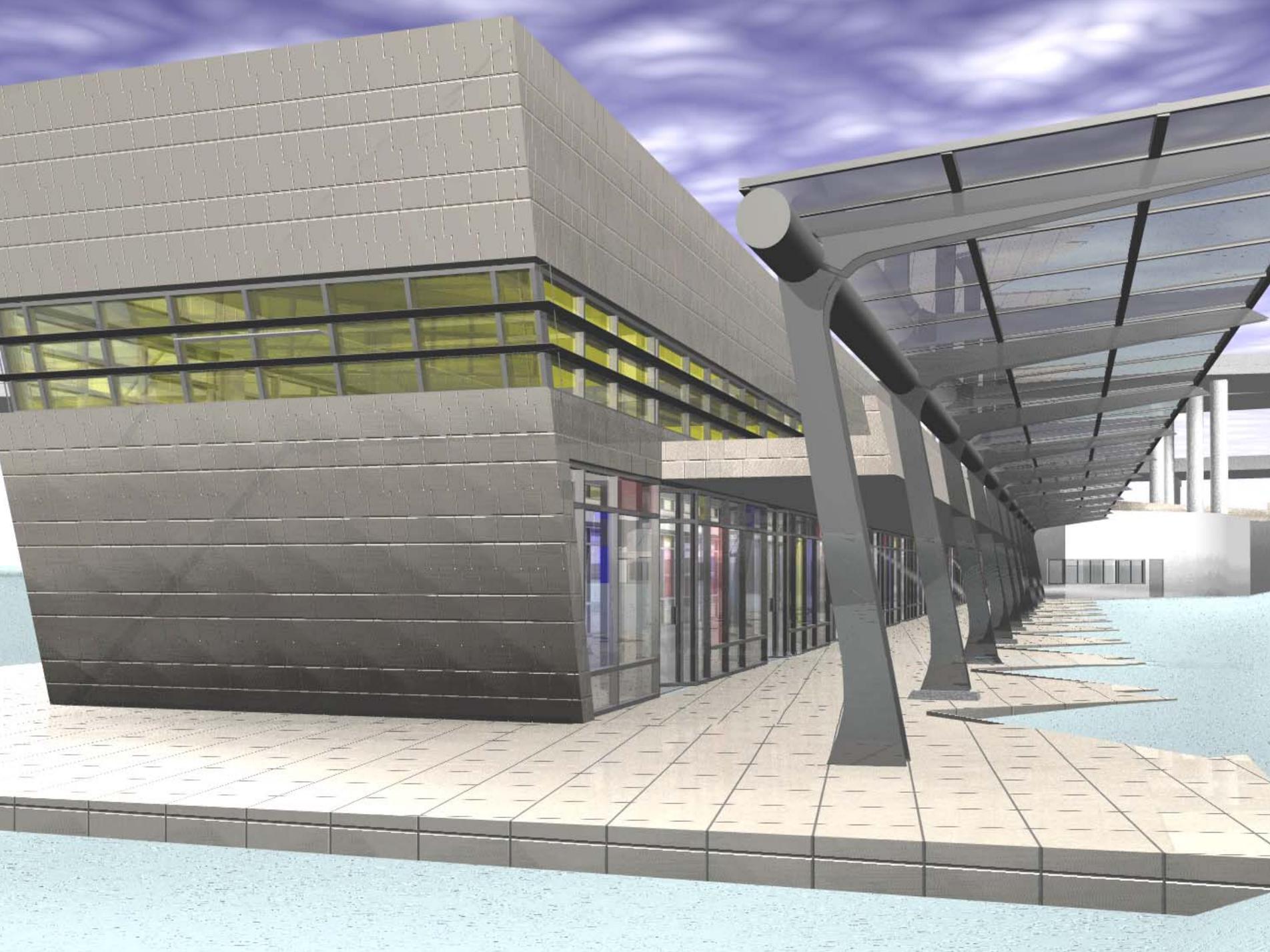
Gateway Multimodal Transportation Center

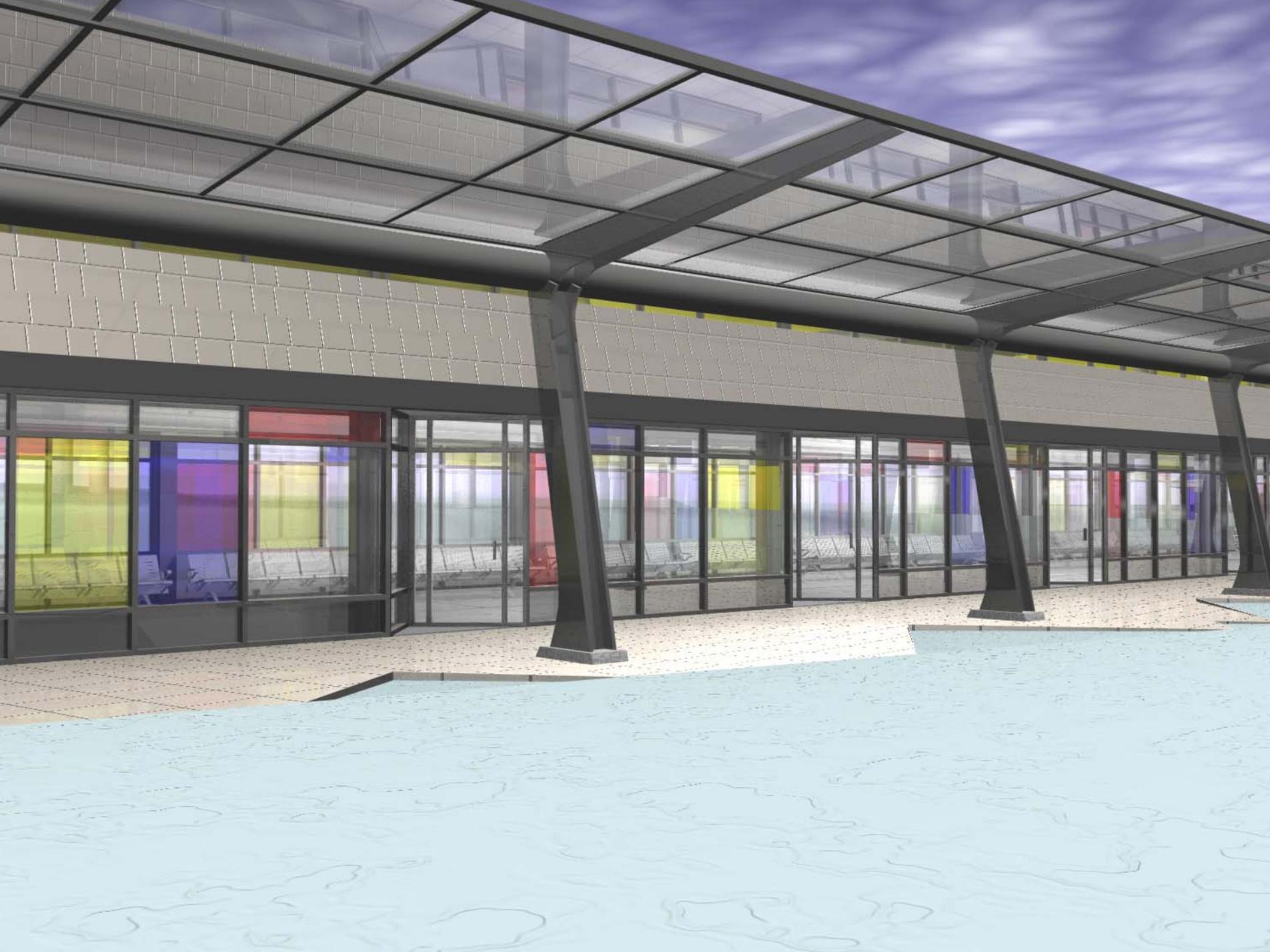
Hennedy Associates Inc/Associates Inc

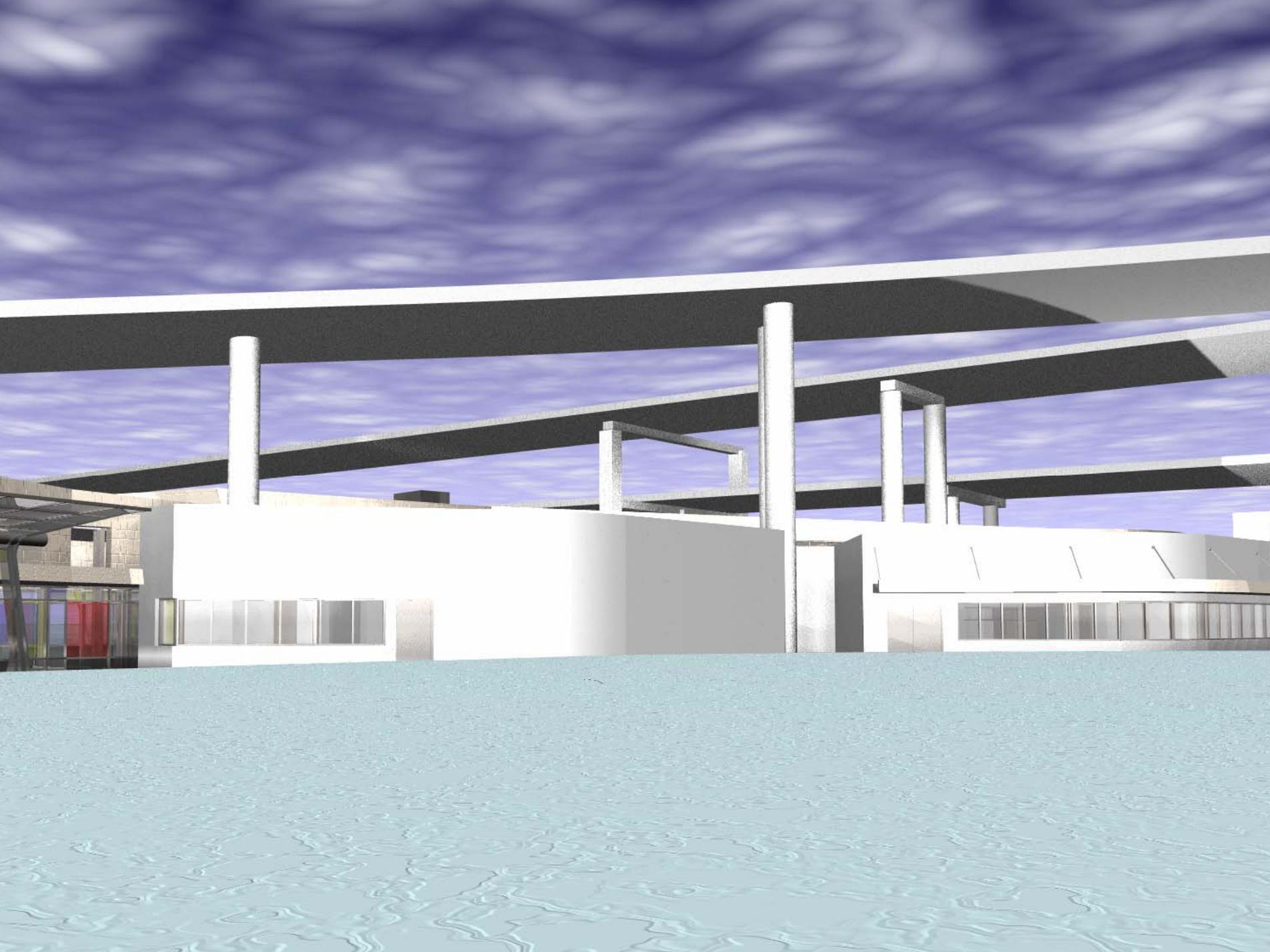


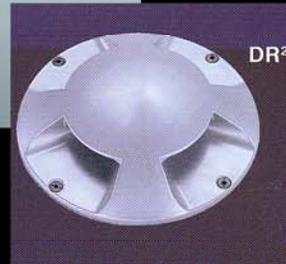












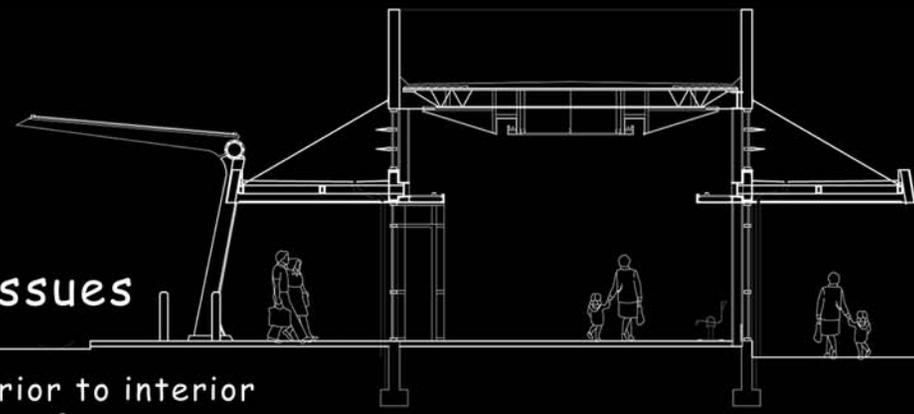
LED illuminating strips

- stainless steel housing
- glass cover of single pane safety glass suitable for loads of up to 5 tons
- low energy consumption
- maintenance free LED
- water tight/weather resistant



Exterior

Interior Design Issues



- seamless flow from exterior to interior
- interior reinforces theme of movement
- criteria for finish and furniture selection:
 - abuse resistant
 - easily maintainable
 - consistent



Interiors





02.19.02:19.03

Ceiling Tiles

- Plank ceilings
- Regular lay-in ceilings
- Drywall ceilings



Interiors

Hennedy Associates Inc. Associates Inc.

Gateway Multimodal Transportation Center

Floor lighting

- add luminous color to balance colored glass
- reinforce movement and mark route



Colored Concrete Floors

- inexpensive flooring solution
- ties exterior and interior
- provides opportunity for visual stimulation

Lighting Design Issues

- lighting design should complement and strengthen the idea of movement and change
- use of colored light in select areas reinforces the idea of a dynamic, fluid, and lively environment
- number of lamp types needs to be kept to a minimum to simplify storage of replacement lamps
- relamping is eliminated by using fiberoptic or LED fixtures



Interiors

02.19.2019.03

Hennedy Associates Inc. Associates Inc



Wall materials

- Zinc
- Colored glass
- Drywall with Duroplex finish
match plaster texture of exterior
abuse resistant, seamless
sprayed on coating
cures w/surface; hardness 80%
as hard as mild steel
environmentally friendly
scrubbable in combination with
many cleaning agents

Interiors

Gateway Multimodal Transportation Center



Seating

-by OMK Design Ltd.
-installed in over 60 airports
worldwide designed to:

- last at least a decade
- prevent theft from customers' pocket
- resist vandalism
- provide passenger comfort
- be available in rigidized or perforated metal and injection molded polyurethane



TX F 01



TX F 02

Interiors

02.10.2019.03

Landscape Design Issues

- with the addition of the new buildings, the whole area becomes a "district", anchored by the Savis Center and the Sheraton Hotel
- the landscape design becomes the "glue" between the different parts of the "district"
- the visual success of the "district" will depend largely on the ordering principle of a strong building concept coupled with a powerful landscape design



Landscaping

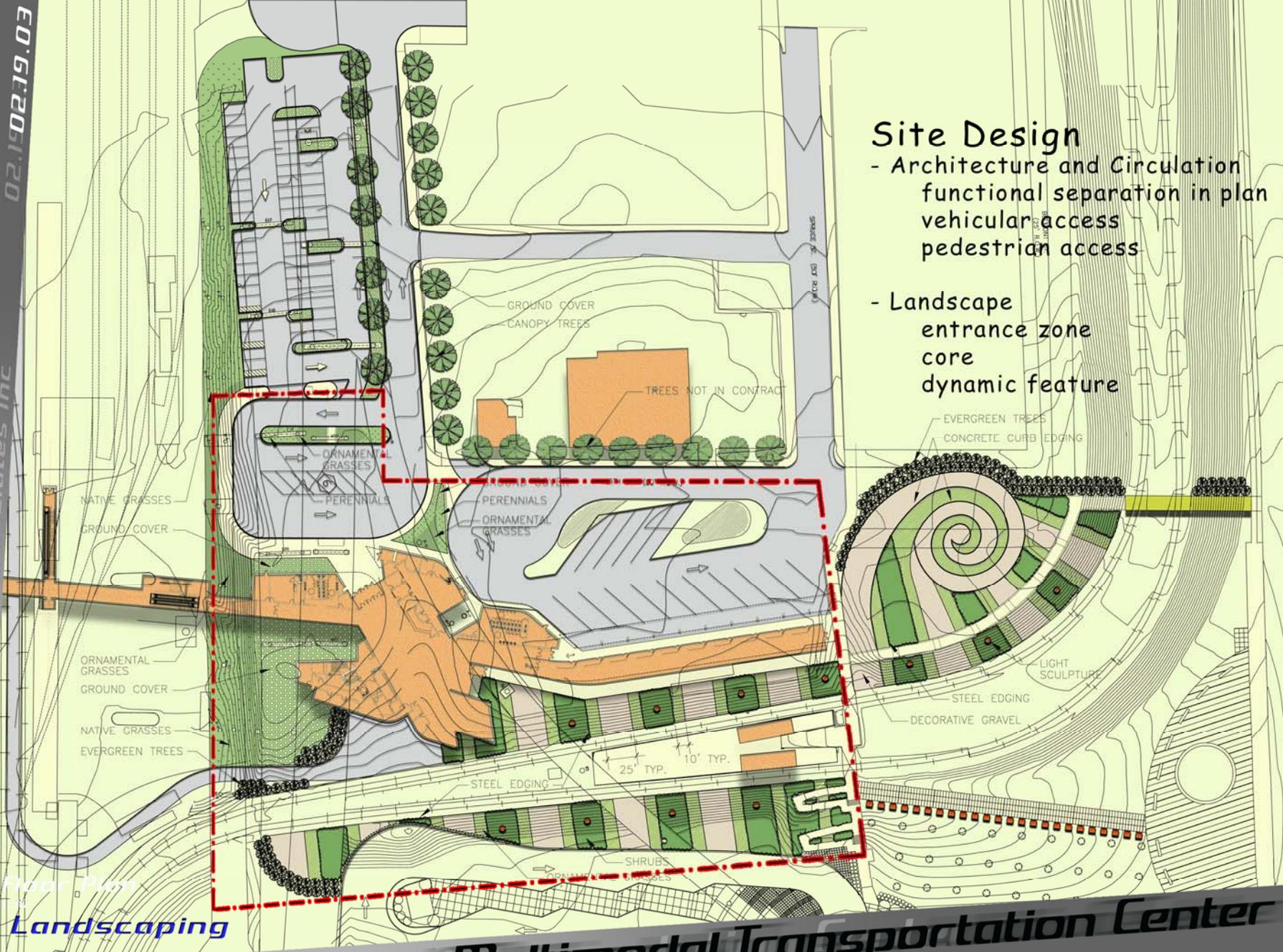
Gateway Multimodal Transportation Center

Hennedy Associates Inc. Associates Inc.

02.19.03

Hennedy Associates Inc. associates Inc

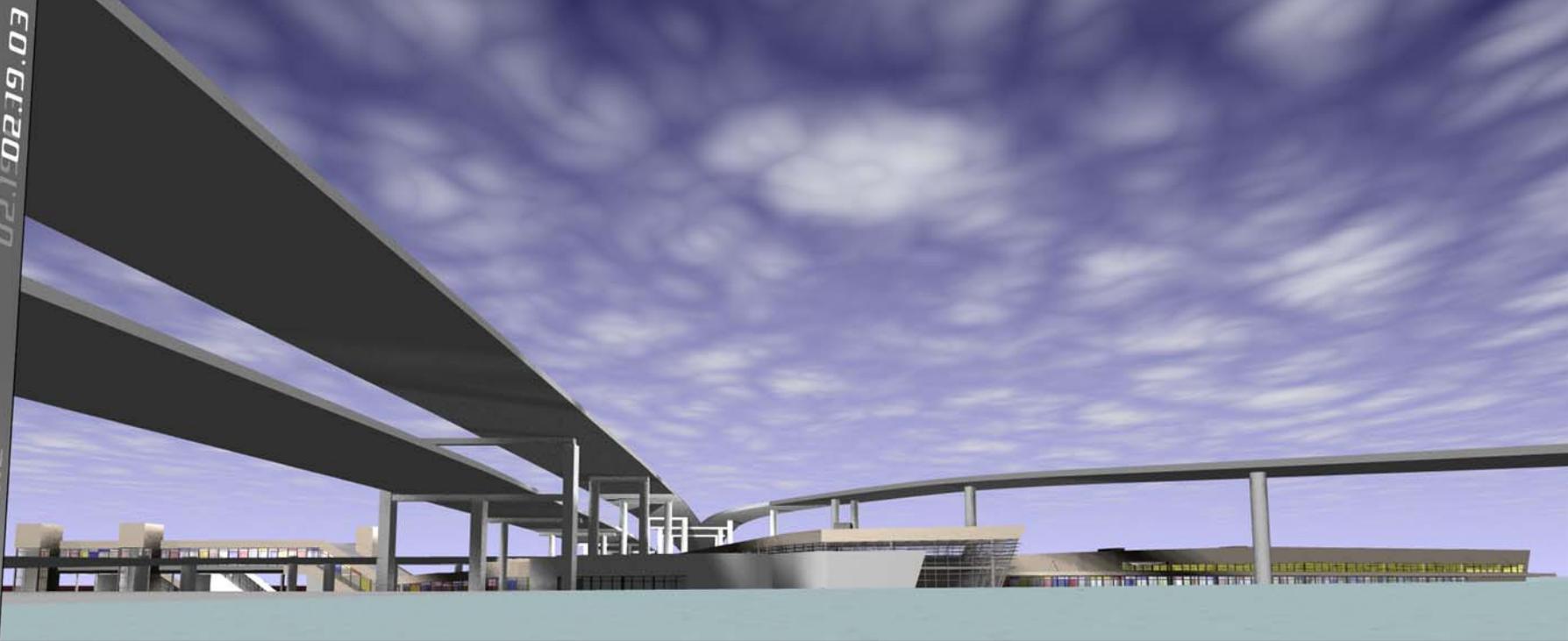
Floor Plan
Landscaping



Site Design

- Architecture and Circulation functional separation in plan
- vehicular access
- pedestrian access

- Landscape entrance zone
- core
- dynamic feature



Conclusion

- This building not only serves the purpose of promoting and facilitating Amtrak's and Greyhound's business, but also of enhancing the city.
- Like Union Station in its days, it is part of the lifeline of the community and the city, a link and an extension to the transportation network of this region.
- The building is unique both in its form and material expression, which makes it a memorable highlight on the journey of the travellers who will pass through or arrive here.
- The colored glass and the subtle tile pattern of the zinc will call to mind things of quality and longevity - yet fill the traveller with a cheerful sense of anticipation.