

Creating a completely “green” building isn’t always possible, as was the case when ELEMENTS needed to expand and relocate to a larger building. Instead of developing raw land and build a new building, we chose to renovate an old warehouse in lower downtown – our focus was on sustainability and the environment.



- We revitalized and cleaned up a one-acre parcel of land in downtown, bringing it to today’s environmental standards.
- Instead of scraping it, we opted to renovate the dilapidated warehouse, keeping a massive amount of brick, steel, and wood out of landfills.
- Exterior paint products are water based and breathable, stabilizing old bricks and mortar, extending the life of the building.
- We office in the half of the building with the most original windows, then added more including frosted sky lights.
- We installed and programmed energy efficient lighting, so we use only what is needed at various times during the day. The abundance of windows minimize the overall need for artificial light.
- The new thermal frosted skylights help control the heat entering the building.
- Six inches of insulation was added to the one-foot thick brick and cinder block walls and brought to a height of eleven feet to aid in the insulation of the building.
- An energy efficient three zone HVAC system economizes power usage by directing HVAC only where needed.
- Tinted thermal pane glass was inset 18 inches into the walls to help reflect heat during the hot summer months.
- We insulated the roof between the visible exposed wood ceiling and the actual roofing materials.
- Interior building elements
- ELEMENTS used floor covering only where necessary – much of the original concrete was restored and sealed.
- Where floor covering was required, we utilized an environmentally friendly floor VCT tile and carpet tile. Not only is the content sustainable, but we can replace only the tiles as necessary in worn areas without having to replace the entire room.
- Movable walls are used throughout the interior, so when change is required, we move our walls instead of deconstructing conventional walls, saving the interior environment from the dust and debris, as well as saving land fills. It will also save money by virtually eliminating down-time when interior moves are made.
- Instead of filling in an old loading dock, it was converted into a beautiful Koi pond, enhancing our environment.