

Zilker Metro Park Maintenance Barn Replacement

2338 Columbus Drive

Site Plan Revision – SPC-2012-0104D – R4

Small Area Planning Joint Committee of the Planning Commission and
the Zoning and Platting Commission

April 2019

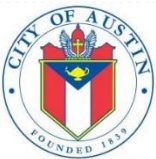
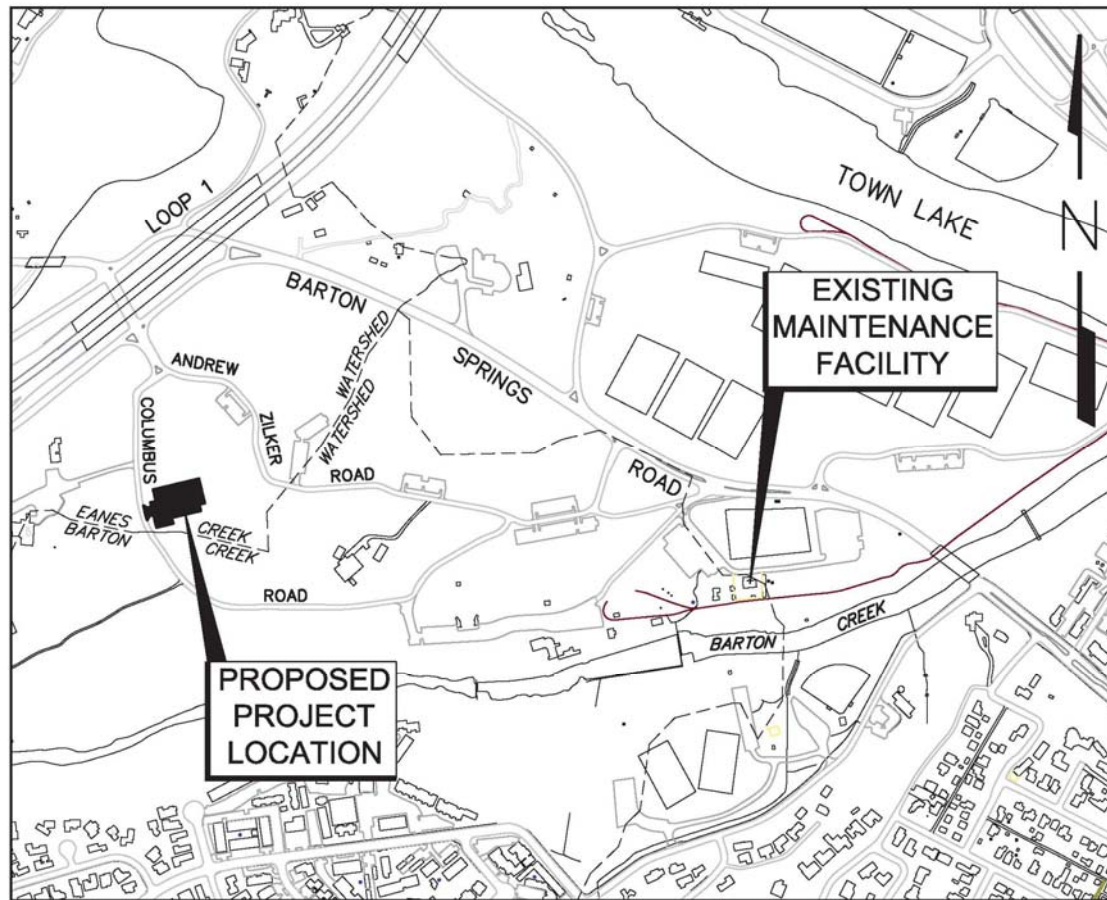


Project Description

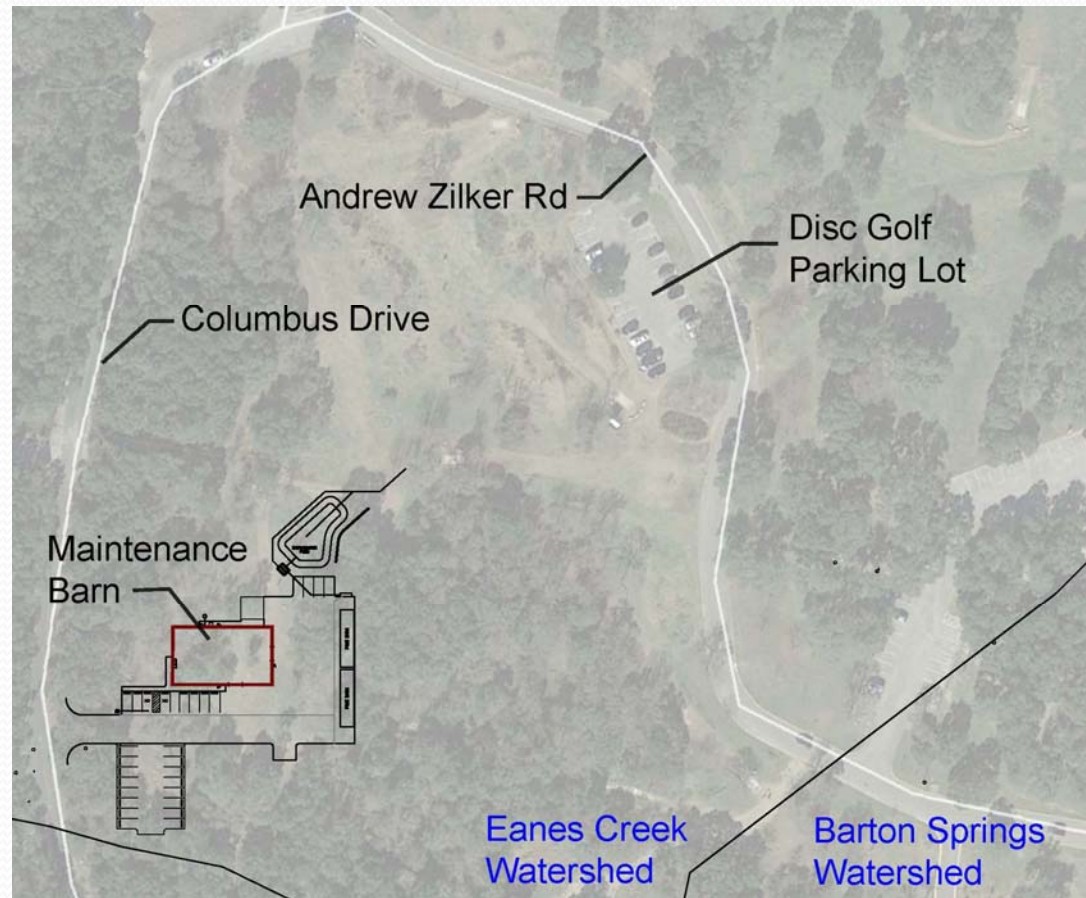
- The Parks and Recreation Department's (PARD) existing maintenance barn is undersized for Zilker Park maintenance staff's current needs. The barn is also located within the Barton Creek Watershed, very near Barton Springs Pool.
- The maintenance barn staff is responsible to maintain the entire Zilker Park including the pool, grounds and buildings.
- The new maintenance barn will be located within the Eanes Creek Watershed, in a less-trafficked area of Zilker Park and will consist of office space, work space, and storage space.
- The building is expected to achieve LEED Silver certification.



Project Location

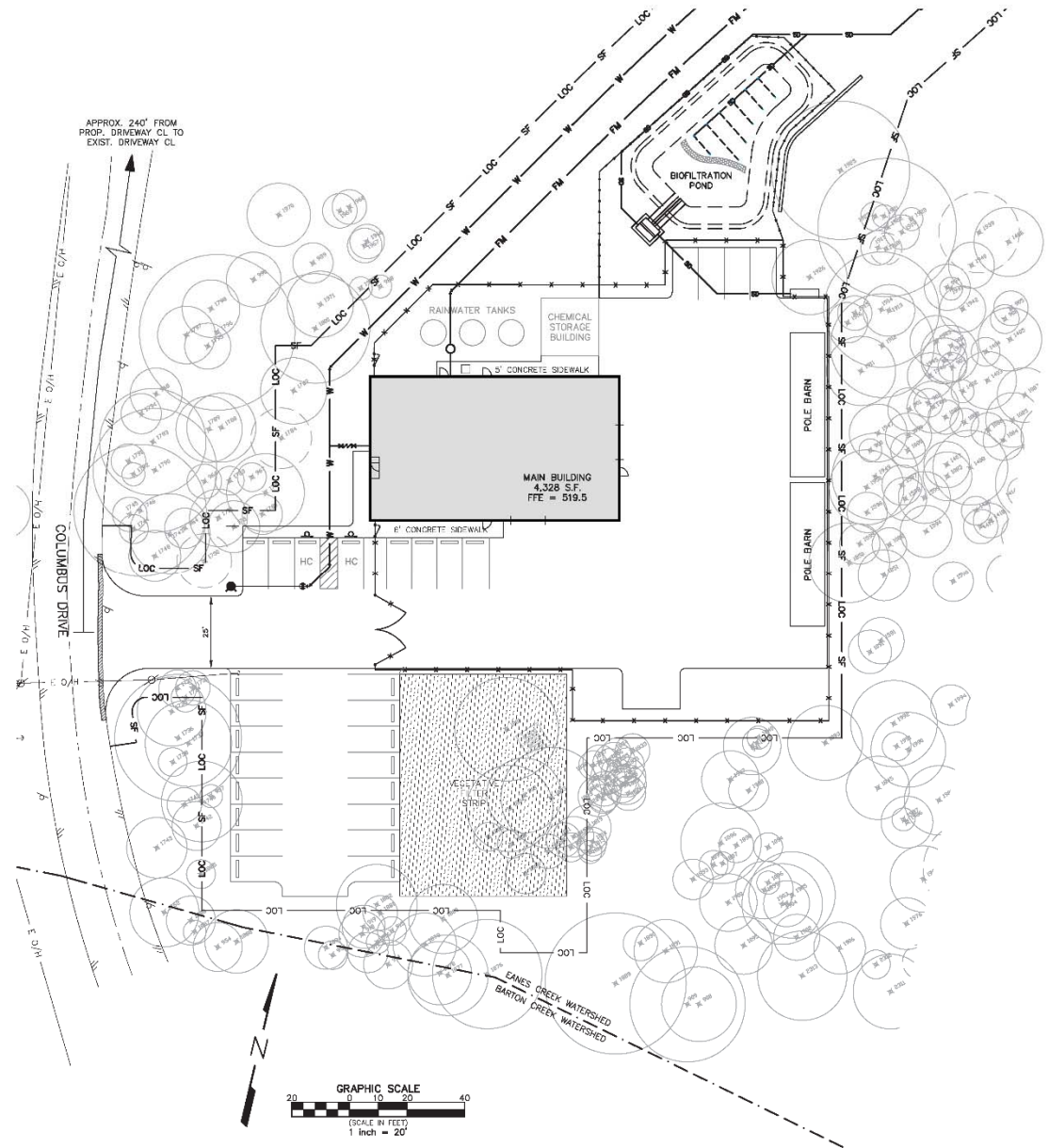


Project Location with Aerial



Site Plan

- 1,780 SF office space
- 2,548 SF maintenance bay
- 2 pole barns for storage
- Bio-filtration pond for storm water quality
- Parking for staff
- Vegetative Filter Strips
- Solar ready design

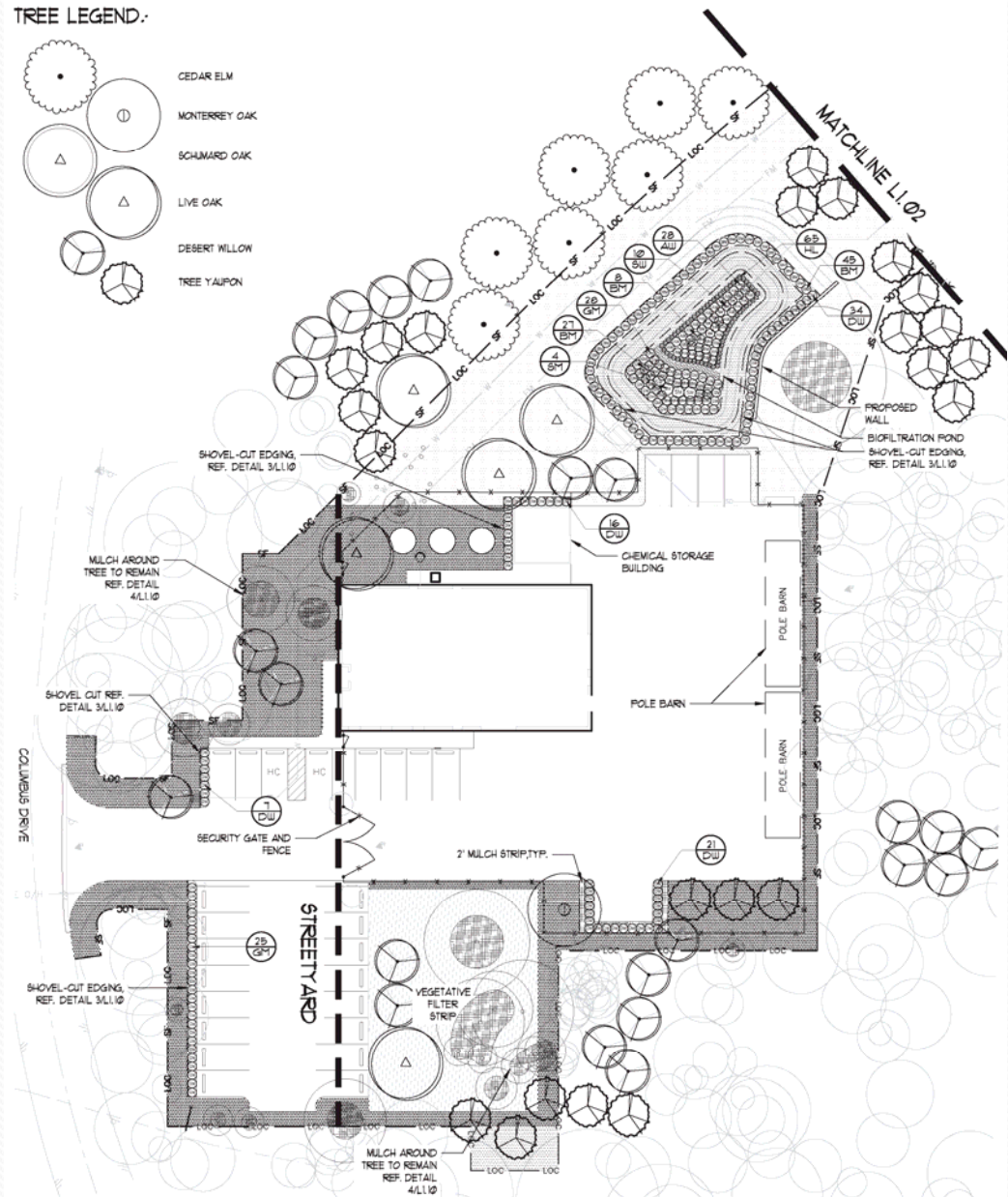


Site Views

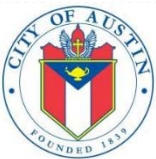


Landscaping Plan

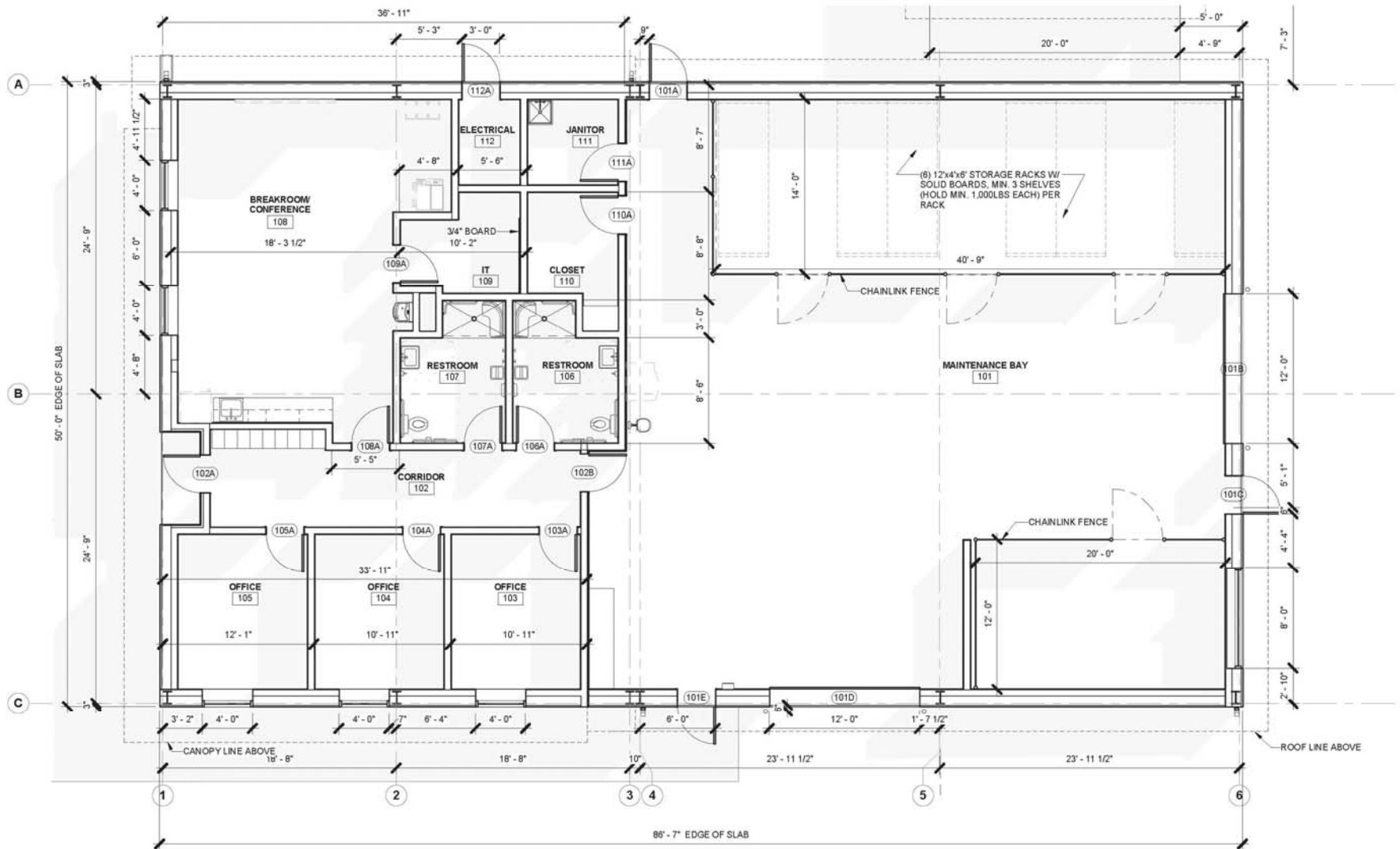
Trees removed to accommodate the construction of the facility will be replaced at rates indicated by the Environmental Criteria Manual. No heritage trees will be removed.



Building Perspective View

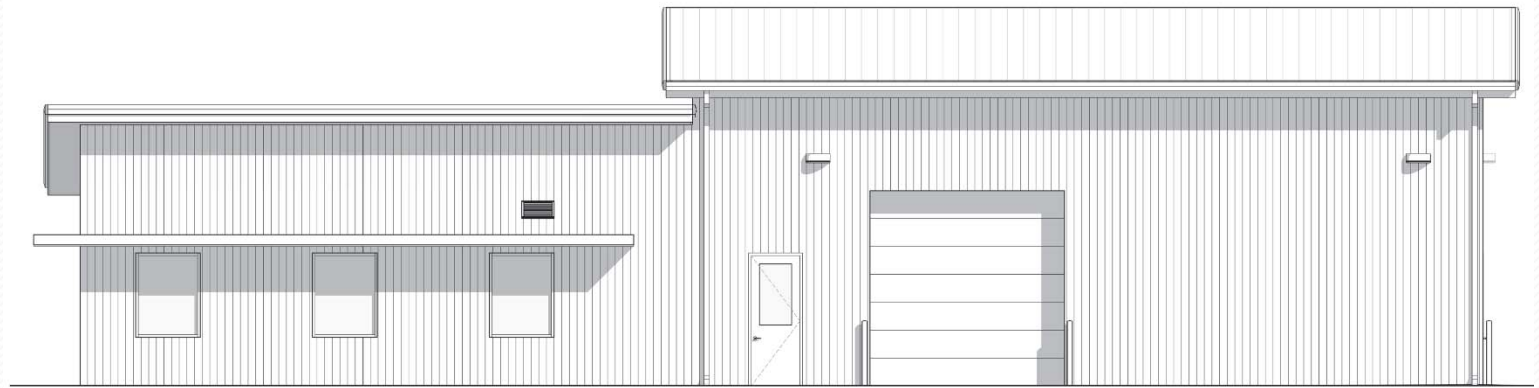


Building Floor Plan

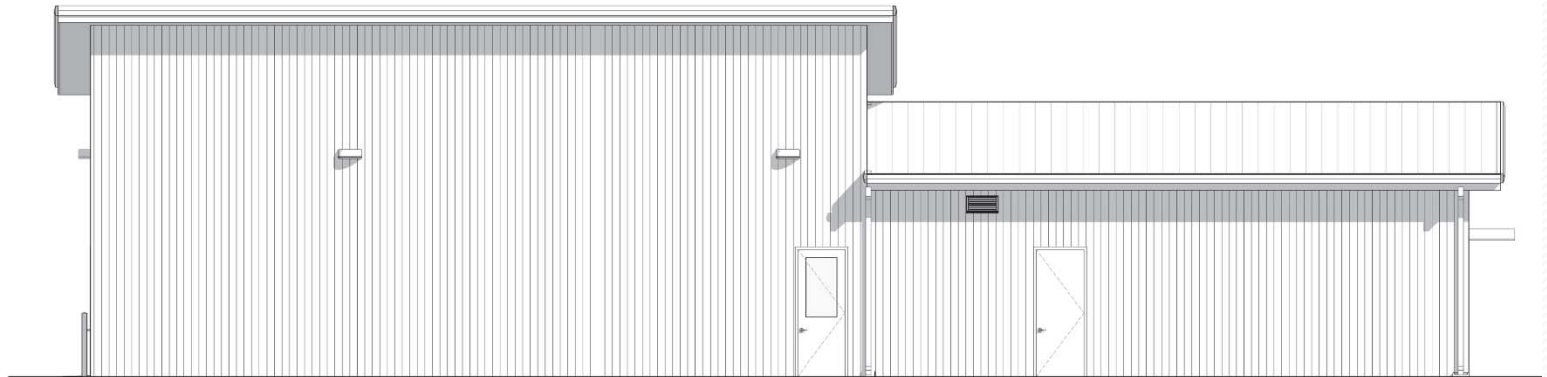


Building Exterior Elevations

South
View

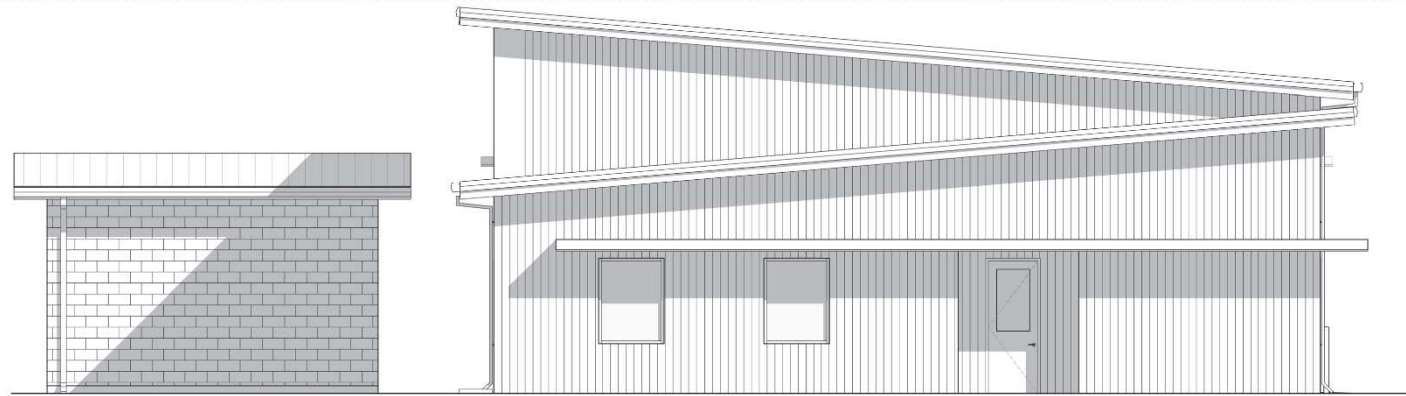


North
View

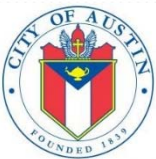
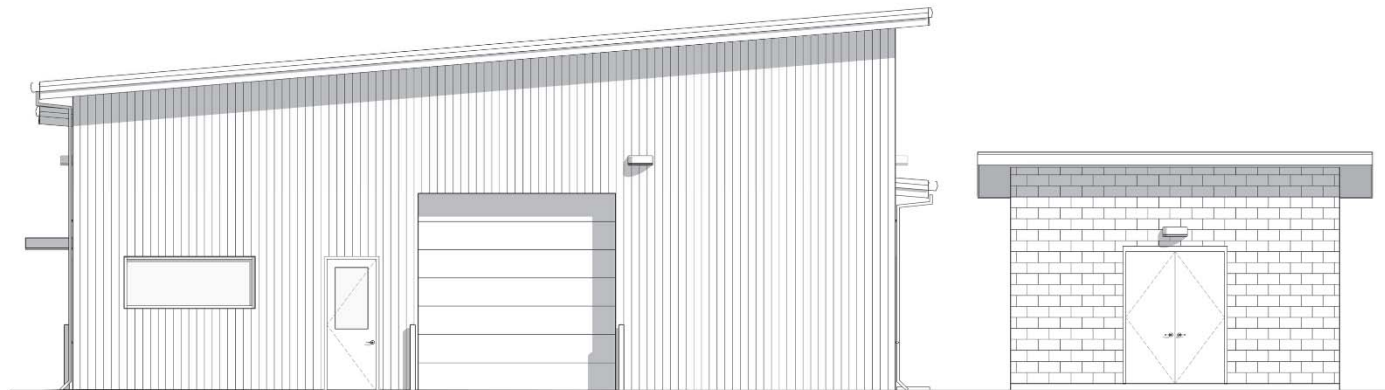


Building Exterior Elevations

West View,
front door



East View



Sustainable Construction and Design

- Bicycle racks and showers for PARD staff
- Storm water quality protected with bio-filtration pond
- Electric vehicle charging station
- Native and non-invasive adapted, drought-tolerant landscaping
- High-reflectance roofing
- Use of concrete as a Heat Island Reduction instead of asphalt
- Indoor and outdoor water use reduction
- Improved energy performance
- Recycling collection
- Occupant-controlled lighting
- Ample daylight in the office space
- Use of products with recycled content and regional sourcing
- FSC-certified wood
- Low-emitting materials, including paint, adhesives/sealants/coatings, and flooring systems
- Dark-sky compliant outdoor light fixtures
- 75% of construction waste to be recycled or salvaged

