Building Sustainability Measures:

- **50% of all Rooftops will be covered with PV solar**, which, when complete, will supply over 16,000 sq ft of power to the site.
- **On-Site Cogeneration Plant** for energy efficiency.
- **Solar Glass Facades + Solar Shading Systems** for thermal gains.
- **Solar Thermal Units** for space heating and cooling needs.
- **Ice Storage** to create off-peak energy.
- **Bicycle Storage** to encourage sustainable transportation.
- **Harvest Ambient Daylight** to reduce lighting needs.
- **Light Controls and Occupancy Sensors** for energy efficiency.
- **Gray Water Collection from Blue Roof** and Rain Water Cistern & Treatment Facilities, collected from 29th Street and Rain Garden Flood Zones.
- **Runoff to Surrounding Neighborhoods** for water management.
- **Power Lines** to integrate with the site's electrical systems.

Building Resilience Measures:

- **Some Soilará Energy Boys will be converted to solar panels**, which will provide supplementary power to the site.
- **Culverts and Stormwater Management** for flood resilience.
- **Gray Water Management** from Blue Roof areas to manage all rainfall on site.
- **Sensors, Light Controls and Occupancy Sensors** for energy efficiency.
- **Retaining Walls and Slopes** to prevent erosion.
- **Filter Composting / Recycling Room** for waste management.
- **Sustainable Drainage Systems** for stormwater management.
- **Runoff to Surrounding Neighborhoods** for water management.
- **Power Lines** to integrate with the site's electrical systems.

**Fragmented Resilience Measures:**

- **Some Soilará Energy Boys will be converted to solar panels**, which will provide supplementary power to the site.
- **Culverts and Stormwater Management** for flood resilience.
- **Gray Water Management** from Blue Roof areas to manage all rainfall on site.
- **Sensors, Light Controls and Occupancy Sensors** for energy efficiency.
- **Retaining Walls and Slopes** to prevent erosion.
- **Filter Composting / Recycling Room** for waste management.
- **Sustainable Drainage Systems** for stormwater management.
- **Runoff to Surrounding Neighborhoods** for water management.
- **Power Lines** to integrate with the site's electrical systems.

**Final Design Notes:**

- **Designing with the elderly and those with disabilities in mind**, tree planting and benches throughout the site.
- **Partnering with Gary Nader to ensure that the design and function of the spaces reflect the needs of the arts community** and will work with his consultation to provide public art throughout the site.
- **Proposal will dedicate nearly 50,000 square feet of space for artist housing**, in alignment with Miami’s successful model for artist housing.
- **Building on Wynwood’s rich arts legacy**, the proposal envisions a thriving Rock Ridge Arts & Cultural District, with an emerging food entrepreneurs from growing, a nonprofit commissary kitchen will be paired with the Norte food hall to offer an open, lively dining experience for visitors to sample fare from Miami’s vibrant food scene.
- **Situated on Rock Ridge’s prominent northwest corner**, the Rock Ridge Community Health Center will pursue LEED Platinum Certification through efficient building systems, facade treatment, and the use of green building materials. The 207,000 sq ft office, retail, and community facility will be a net zero energy building, with 50% of all roofs covered with PV solar, and 80% of the site’s energy needs will be met from on-site generation. The building will be designed to be highly energy efficient, with a focus on sustainability and environmental stewardship.