WHY IS IT CALLED S*PARK?

So, why is it called S*Park aka “Sustainability Park”? Named for its heritage as the Denver Housing Authority (DHA) and The Colorado Renewable Energy Society (CRES) Sustainability Park, S*Park utilizes solar power, greenspace, composting, trash valet services and underground parking with electric charging stations. Sometimes living sustainably can require a little extra *oomph*, so we’ve made it easy for you to minimize your carbon footprint. Check out the rest of the ways we brought a prototype model to a prime example of sustainable living.

Maintenance Free Exteriors
- Reclaimed brick from Denver
- Anodized alloy siding
- Galvanized steel detailing
- Advanced liquid applied waterproofing membrane throughout project

Low Toxic Interiors
- Low VOC paint throughout
- Formaldehyde free gypsum board throughout
- Fresh make-up air per unit

Anderson Low-E Window/Doors Throughout Project
- Window U-Factor 0.30
- Energy Star rated exterior doors
- Low air infiltration factor

Advanced Insulation Levels Throughout Project
- Roof R-38
- Walls R-20

Renewable Energy Source On-Site
- 200 kWh photovoltaic (PV) system on-site
- PV location has no shadow obstructions from surrounding buildings nor vegetation

High Efficiency Electrical Systems
- All artificial lighting throughout S*Park is high efficiency LED
- Electric Bosch convection oven/induction stove units throughout
- Electric clothes drying
- Living units are run on electricity allowing for both on-site PV usage and future renewable energy production from Xcel

7,200 SF Greenhouse
- Year round organic food production
- Second level location optimizes solar gain to greenhouse production
- Second level location insulates space below

10,000 SF Urban Gardens + 20,000 SF Private Park
- Organic food production
- Encourages outdoor living and children’s play
- Diverse species habitat creation
- Has a cooling effect on the overall project during summer

On-Site Storm Water Management
- Biofiltration throughout site
- Storm water utilized within central park to hydrate vegetation and trees
- Reduces burden on City of Denver storm sewer system

No Automobile On-Site at Grade
- Reduces car dependency
- Increases area of usable greenspace

The Project Encourages Bicycle Riding
- On-site B-cycle station
- Interior bicycle storage and maintenance station
- High visibility exterior bicycle storage racks throughout site

No Paving at Grade
- Reduce heat island effect
- Allows for more vegetation and oxygen production on-site

Diverse Species Habitat On-Site
- Gardens
- Birdhouses
- Trees

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