FHR Grant/Silverbell Development

FHR is proposing an exciting and affordable infill project to provide new single family homes affordable to homebuyers with incomes below 80% of area median income. This six acre site owned by FHR near the corner of Silverbell and Grant Roads in Tucson Arizona is near shopping, medical care, schools, public transportation and other amenities.

This proposal has been developed by FHR through collaboration with manufactured housing representatives and the Community Planning and Design Workshop sponsored by the University of Arizona College of Architecture and Landscape Architecture. FHR had discussions with manufactured housing representatives, has toured facilities and inspected manufactured home products. They were encouraged by the quality of the homes and saw this as an opportunity to work with the manufactured housing industry to showcase their product in an innovative new subdivision design. This project is proposed as a prototype affordable housing subdivision and a positive example of the capabilities of the manufactured home industry. Attention has been paid to the placement of individual homes within the site, landscape and common space development, elevations of the homes and streetscape, and housing floor plans and their relationship to community space and neighbors. The result is affordable home ownership with many of the amenities often associated with higher priced homes.

April 2004
Karen Zaccaro, 5th Year B. Architecture
Peter Neff, 4th Year B. Architecture
Jessie Maran, 2nd Year M.A. Landscape Architecture
Corky Poster, Professor, Supervisor
SITE LOCATION WITHIN
THE CITY OF TUCSON ARIZONA
Tall, dense screen of evergreen trees creates a visual barrier between new residential and existing light industrial/commercial.

Consistent street trees throughout the development provide a sense of identity for the community, create a pedestrian scale along the sidewalk, and give the street a distinct, unique edge.

Thick screen at perimeter edge discourages pedestrian traffic to and from apartment complex and creates a pleasant visual boundary.

Naturalistic planting arrangement provides transition to wash and creates a dense buffer against business and traffic noise.

See enlarged plan for entry and center commons.

See enlarged plan for plant key.
Gateway plantings set the community apart as distinct from surrounding land uses, providing a sense of entry and creating a park-like atmosphere.

Entry plantings at the east edge of loop road surround a detention basin supplied by run-off from apartment complex parking.

Central Park provides community gathering and play area, equally accessible from all central homes. Large trees provide consistent shade cover while maintaining clear visual access throughout. Picnic and play areas are consolidated and located near detention basin to maximize efficiency of space and use of available water.

### Tree Species

1. Fraxinus 'Rio Grande'
2. Prosopis 'South American Hybrid'
3. Cercidium Floridum
4. Brachychiton Parvulneus
5. Acacia Smallii
6. Dahliegria Sissoo
7. Prosopis Velutina
8. Eucalyptus Lancerolm 'Rosea'
9. Acacia Berlandiri
10. Celtis Pallida

### Under Plantings

**Aloe Barbadosis**
**Aloe Saponaria**
**Cassia Artesiosioides**
**Convolvulus Matritanicus**
**Calliandra Californica**
**Hesperaloe Fournier**
**Multienbergia Rigens**
**Eodicil Fatirana**
**Justicia Spicigera**
**Tacoma Stans**

<table>
<thead>
<tr>
<th>Tree Species</th>
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<tbody>
<tr>
<td>Rio Grand ash</td>
<td>Aloe Barbadosis</td>
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<tr>
<td>Thornless South American Mesquite</td>
<td>Aloe Saponaria</td>
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<tr>
<td>Blue Palo Verde</td>
<td>Cassia Artesiosioides</td>
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<tr>
<td>Bottle Tree</td>
<td>Convolvulus Matritanicus</td>
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<tr>
<td>Sweet Acacia</td>
<td>Calliandra Californica</td>
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<td>Sissoo Tree</td>
<td>Hesperaloe Fournier</td>
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<td>Velvet Mesquite</td>
<td>Multienbergia Rigens</td>
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<td>Red Ironbark</td>
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