

SITE PLAN FOR SUBDIVISION

THIS SITE PLAN FOR SUBDIVISION COVERS ALL OF TRACT 9A, YALE BUSINESS PARK, (LEGAL DESCRIPTION IS TARCT 9-A CAVAN SUNPORT CENTRE). SITE AREA IS 4.35 ACRES.

PROPOSED USE

THE SITE IS ZONED SU-1 FOR PERMISSIVE 0-1, C-2 OR IP USES.

PEDESTRIAN AND VEHICULAR INGRESS AND EGRESS

TRAILS AND SIDEWALKS: PEDESTRIANS ARE TO ACCESS THE SITE FROM THE EXISTING CENTRE AVE. RIGHT-OF-WAY. SEE ATTACHED DESIGN GUIDELINES FOR FURTHER INFORMATION.

VEHICULAR ACCESS:

VEHICLES ARE TO ACCESS INDIVIDUAL TRACTS VIA DRIVEWAY CUTS ONTO CENTRE AVE. INGRESS/EGRESS TO AND FROM GIBSON BLVD. SHALL NOT BE ALLOWED.

BICYCLE ACCESS:

SEE ATTACHED DESIGN GUIDELINES.

LANDSCAPE PLAN:

THE DESIGN GUIDELINES OUTLINE THE LANDSCAPE REQUIREMENTS FOR THE SITE.

MAXIMUM BUILDING HEIGHT AND SETBACK REQUIREMENTS

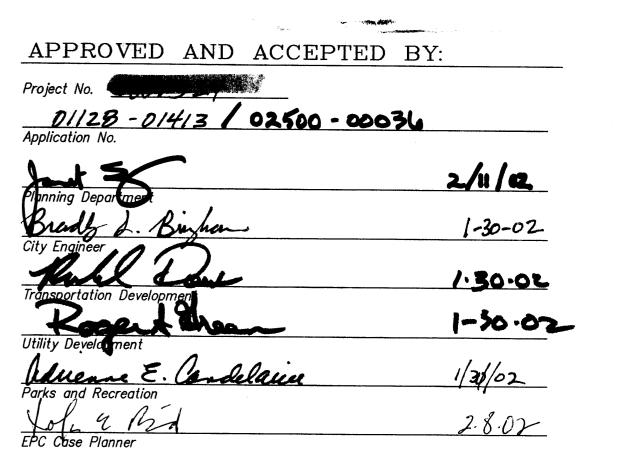
MAXIMUM BUILDING HEIGHT AND SETBACK REQUIREMENTS ARE CONTAINED IN THE DESIGN GUIDELINES.

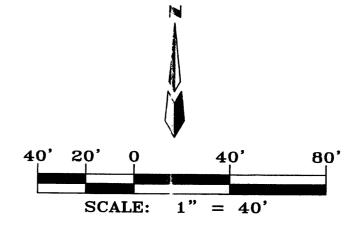
MAXIMUM TOTAL NUMBER OF DWELLING UNITS OR NON-RESIDENTIAL F.A.R.

SEE ATTACHED DESIGN GUIDELINES.

GENERAL NOTES

- 1. IN ORDER TO ACHIEVE THE GOALS OF THIS PLAN, A PLAT WILL BE PROVIDED AT DRB. 2. APPROVAL OF A CONCEPTUAL GRADING AND DRAINAGE PLAN, IN COMPLIANCE WITH WITH THE CAVAN SUNPORT MASTER DRAINAGE PLAN, WILL BE REQUIRED BEFORE SITE PLAN SIGN-OFF AT DRB.
- 3. DEVELOPMENT OF THIS PROPERTY SHALL BE IN ACCORDANCE WITH THE DESIGN GUIDELINES FOR THE YALE BUSINESS PARK (Z-93-122) ATTACHED HERETO.

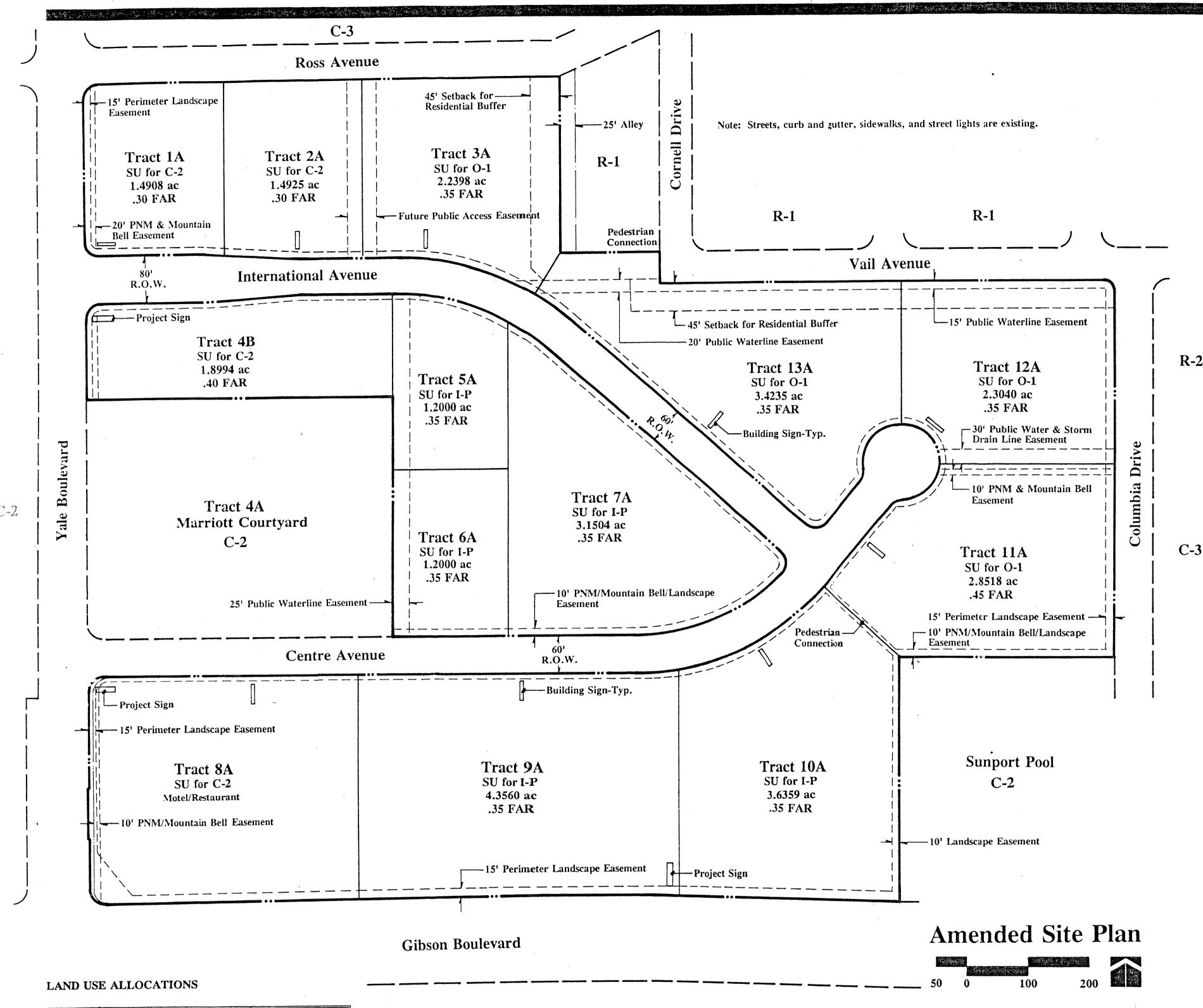




A1078YBP/1078SITE/09-27-01/KJS

ALE BUSINESS PARK, TRACT 9A
SITE PLAN FOR SUBDIVISION
MARK GOODWIN & ASSOCIATES, P.A. CONSULTING ENGINEERS
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Date: 08-27-01 Job:



TRACT	ZONING (SU for)	LAND AREA (ACRES)	MAXIMUM F.A.R.	BUILDING AREA (SF)
1A	C-2	1.4908	.30	19,602
2A	C-2	1.4925	.30	19,602
3A	O-1	2.2398	.35	33,541
4B	. C-2	1.8994	.40	31,363
5A	I-P	1.2000	.35	17,290
6A	I-P	1.2000	.35	18,769
7A	I-P	3.1504	.35	45,500
. 8A	C-2	3.6250	.50	78,953
9A	I-P	4.3560	.35	68,607
10A	I-P	3.6359	.35	56,410
11 A	O-1	2.8518	.45	54,886
12A	Q-J.	2.3040	.35	38,115
13A	O-1	3.4235	.35	54,886
Totals		32.8691		537,524

DESIGN GUIDELINES

The purpose of these Design Guidelines is to provide a framework to assist developers and designers to understand the Owner's goals and objectives for high quality development. These standards address the issues of landscape, setbacks, pedestrian amenities, screening, lighting, signage, and architecture that will create the visual image desired for Yale Business Park. These standards are to be used as a supplement to the City of Albuquerque Comprehensive City Zoning Code and other pertinent City ordinances. These standards shall apply to all properties within the Yale Business Park.

LANDSCAPE CONCEPT

The development of an overall landscape concept will establish a framework that unifies the individual sites within the Yale Business Park. To achieve a totally unified development, all areas of design need to be coordinated and responsive to existing environmental conditions and local building policies. The landscape concept and the selection of the proper plant materials are extremely important as strong unifying elements for the

The following are minimum standards for the development of specific site landscape plans:

- A minimum of 20 percent of the site area (minus the building square footage) shall be devoted to landscape materials with an emphasis placed on areas with streetside exposure.
- Seventy-five percent of the required landscape area shall be covered with living vegetative materials. The area and percentage is calculated based on the mature canopy size of all plant materials.
- A minimum of 30 percent and a maximum of 50 percent of the provided landscape area shall be covered with turf grasses. Areas of turf should be located at prominent visual points to create view corridors into specific sites.
- All planting areas not covered with turf shall have a ground topping of crushed rock, river rock, shredded bark, or similar material which extends completely under the plant material.
- Appropriate landscape headers shall be used to separate the turf and groundcover areas. Headers shall be either 6" x 6" concrete, brick (side by side), or 1/8" x 4" steel construction.
- The landscape treatment at prominent entries and intersections should change in terms of intensity, pattern, texture, scale, or form to highlight these areas.

- One tree is required for each twenty-five linear feet of roadway. The required trees should be informally clustered with no more than a fifty foot gap between groupings and shall have a 60/40 mix of deciduous to evergreen trees.
- In addition to the street trees, one tree for every thirty linear feet of the remaining site perimeter is required. Included in this area are the rear and side yard setbacks.
- To shade and mitigate the negative visual impact of large expanses of pavement, off-street parking areas shall have one tree for each ten parking stalls with no stall being more than 85 feet from a tree.
- Seventy-five percent of the required parking area trees shall be deciduous and have a mature height and canopy of at least twentyfive feet.
- A landscape strip of no less than 10 feet shall be maintained between a parking area and the street right-of-way.
- As a minimum, a 15 foot landscaped buffer is required between commercial/office uses and residential properties. The buffer shall consist primarily of evergreen trees which must be at least 10 feet tall when planted and be capable of reaching a mature height of twenty-five feet. The trees shall be spaced at an average of thirty
- Minimum plant sizes at time of installation shall be as follows: Trees shall have a 2" caliper, or be 10 to 12 feet in height; shrubs and groundcovers shall be a one gallon container; and, turf grasses shall be capable of providing complete ground coverage within one growing season after installation.
- An automatic underground irrigation system is required to support all required landscaping. Irrigation components should be checked periodically to ensure maximum efficiency.
- All plant material, including trees, shrubs, groundcovers, turf, wildflowers, etc. shall be maintained by the owner in a living, attractive condition. All areas shall be maintained free of weeds through the use of chemical spray or pervious filter material.

PLANT PALETTE

The plant materials for this project were selected based on qualities such as, cold hardiness, fast growth rate, minimal maintenance requirements, water conservation, aesthetic appeal, etc.

Street Trees	
Street Trees	
Fraxinus spp.	Ash varieties
Gleditsia spp.	Honeylocust varieties
Pinus flexilis	Limber Pine
Pinus i s à	Austrian Pine
Pinus sylvestris	Scotch Pine
Platanus wrightii	Arizona Sycamore
Prunus spp.	Flowering Plum varieties

Parking Arca Plant Materials

Ash varietie
Hon e ylocust varietie
Limber Pin
Japanese Zelkov

Shrubs and Groundcovers Four-wing Salt Bush Atriplex canescens Chrysothamnus nauseosus Juniperus chinensis

Juniper varieties Juniperus horizontalis Juniper varieties Juniperus sabina Juniper varieties Shrubby Cinquefoil Potentilla fruticosa Littleleaf Sumac Rhus microphylla Golden Currant Ribes aureum

Chamisa

General Use Plant Materials

11003	
Acer grandidentatum	Big Tooth Maple
Acer saccharinum	Silver Maple
Cercis occidentalis	, Western Redbu
Chilopsis linearis	Desert Willov
Crataegus phaenopyrum	Washington Hawthorn
Eleagnus augustifolia	Russian Olive
Forestiera neomexicana	New Mexico Olive
Fraxinus spp.	Ash varietie.
Gleditsia spp.	Honeylocust varietie.
Koelreuteria paniculata	Goldenrain Tree
Pinus flexilis	Limber Pine
Pinus nigra	Austrian Pine
Pinus sylvestris	Scotch Pine
Pistache chinensis	Chinese Pistache
Platanus acerfolia	London Planetre
Platanus wrightii	Arizona Sycamore
Populus alba	White Popla
Populus fremontii	Fremont Cottonwood (Male
Prunus spp.	Flowering Plum/Cherry varietie.
Pyrus calleryana	Ornamental Pea
Zelkova serrata	Japanese Zelkovo

Shrubs, Groundcovers, and Vines

Sill uos, Oroundcovers, and vines	
Abelia spp.	Abelia varieties
Artemesia tridentata	Big Leaf Sage
Atriplex canescens	Four-wing Saltbush
Baccharis pilularis	Dwarf Coyotebush
Berberis thunbergii	Japanese Barberry
Buxus spp.	Boxwood varieties
Caesalpinia gilliesii	Bird of Paradise
Chrysothamnus nauseogus	Chamisa

Clematis ligusticifolia Western Virginsbower Cotoneaster varieties Cotoneaster spp. Euonymus varieties Euonymus spp. Forsythia intermedia Forsythia Genista hispanica Spanish Broom Hedera spp. Ivy varieties Hemorocallis spp. Daylily varieties Rose of Sharon Hibiscus syriacus Holly varieties Ilex spp. Juniperus chinensis spp. Juniper varieties Juniperus horizontalis spp. Juniper varieties Juniper varieties Juniperus sabina spp. Wax-leaf Privet Ligustrum japonica Lonicera japonica halliana Hall's Honeysuckle Mahonia aquafolium Oregon Grape Mahonia repens Creeping Mahonia Mirabilis multiflora Giant Four O'clock Nandina domestica spp. Heavenly Bamboo varieties * Parthenocissus inserta Virginia Creeper Photinia fraseri Photinia Photinia glabra Japanese Photinia Shrubby Cinquefoil Potentilla fruticosa Pyracantha spp. Pyracantha varieties Raphiolepis indica India Hawthorn Rhus microphylla Littleleaf Sumac Threeleaf Sumac Rhus trilobata Golden Currant Ribes aureum Wax Currant Ribes cereum Desert Sage Salvia dorrii Cherry Sage Salvia greggii Lavender Cotton Santolina chamaecyparissus Spiraea spp. Spiraea varieties Syringa spp. Lilac varieties Verbena bipinnatifida Fern Yerbena. Verbena rigida Verbena Wiegela spp. Wiegela varieties Wisteria varieties Wisteria spp.

Lawn Grasses Festuca spp. Poa spp.

Tall Fescue varieties Kentucky Bluegrass varieties

Prohibited Plant Materials

Celtis spp. Hackberry varieties Populus spp. Poplar varieties Populus spp. Cotton Bearing Cottonwood varieties Quercus spp. Oak varieties Sophora japonica Japanese Pagoda Salt Cedar varieties Tamarix spp. Thuja spp. Arborvitae varieties Ulmus spp. Elm varieties

Note: No Cottonwoods shall be allowed within 100' of the property line adjacent to the City of Albuquerque Sunport Swimming Pool.

EPC Case #Z-93-122

Approved by the City of Albuquerque Environmental Planning Commission on December 16, 1993.

> **Design Guidelines** for

Yale Business Park

Prepared For:

Sunwest Bank **Special Assets Department** 303 Roma Avenue NW Albuquerque, NM 87102

Prepared By:

Consensus Planning, Inc. 718 Central Avenue SW Albuquerque, NM 87102

SETBACKS

The use of building and parking area setbacks is required to provide space for the creation of visually attractive streetscapes. Required within these setbacks will be pedestrian walkways, screening devices and landscape improvements (refer to Landscape Standards). These measures are taken to ensure the aesthetic appeal of Yale Business Park.

Building Setbacks

Buildings shall be 1 scated on each site according to the following setback dimensions:

- റ്റ' from the R.O.W. line of Gibson and Yale Boulevards
- '5' from the R.O.W. line of the internal loop road 90' from the property line of an R-1 zone
- 60' from the property line of other residential zones
- 15' from the property line of a commercial zone
- 15' from internal lot lines

Parking Area Setbacks

To allow for an appropriately sized landscape buffer adjacent to roadways, parking areas shall be setback as follows:

> 30' from the R.O.W. line of Gibson and Yale Boulevards 15' from the R.O.W. ling of the internal loop road

SIDEWALKS/BIKEWAYS

To encourage and enhance the pedestrian nature of the Yale Business Park, sidewalks and/or bikeways are required in certain areas as an integral element of the streetscape. In accordance with the City of Albuquerque's Sidewalk Ordinance, all streets within the site are required to have sidewalks on both sides of the street. Two pedestrian connections are identified on the site plan to physically connect the business park to the surrounding neighborhoods. In the southeast corner of the site one connection links the park to the City of Albuquerque's Sunport Pool. The second path to the northeast allows pedestrian/bæycle access for potential worker commuting.

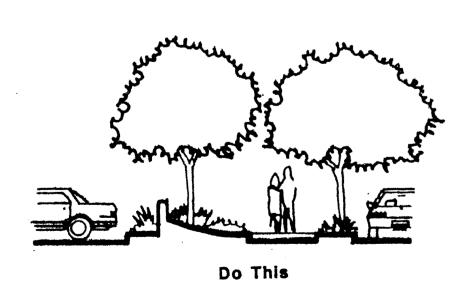
In addition to the required sidewalks, the City of Albuquerque has established a bikeway network which identifies several routes adjacent to the site (Albuquerque Metropolitan Bicycle Map. April 1992). A bike lane exists along Gibson Boulevard beginning at Yale and heading east to Carlisle Boulevard. A bike lane is a designated lane for bicycles within the roadway. A bike route exists to the north and east of the site along Cornell, Vail, and Columbia. Bike routes provide for the shared use of the street by automobiles and bicyclists. Generally, the routes will be marked with identifying signage.

SCREENING / WALLS AND FENCES

The effective use of screening devices for parking lots, loading areas, refuse collection, and delivery/storage areas is essential to limit their adverse visual impact on surrounding developments. The site orientation of the above service functions shall be away from any street or pedestrian area. The guidelines established in the landscape and setback sections will provide the main element to screening objectionable views and activities. Walls and fences will also serve a major screening function within the Yale Business Park landscape. However, if walls are not required for a specific screening or security purpose, they should not be utilized. The intent is to keep walls and fences as low as possible while performing their screening and security functions.

The following are standards to ensure effective screening of negative elements:

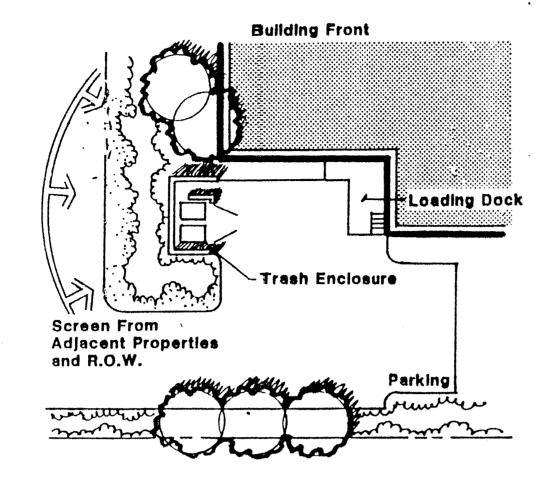
 Employee and customer/client parking areas shall be screened from adjacent streets and properties with a combination of plant materials, walls, and earthen berming. Such screening shall have a minimum height of 3 feet. Visitor parking should not be completely screened from adjacent streets. Appropriate signage and/or highlighted landscaping should be used to direct visitors.



Don't Do This

 Areas for the storage of high profile delivery/transport vehicles shall be screened from adjacent streets and properties with a masonry wall of no less than 6 feet in height above adjacent grade.

All outdoor refuse containers shall be screened within a minimum 6 foot tall masonry enclosure which is large enough to contain all refuse generated between collections.



- The design and materials for refuse collection enclosures shall be compatible with the architectural theme of the site.
- No refuse collection areas shall be allowed between any street and building front.
- When security fencing is required, it should be a combination of masonry pillars or short solid wall segments combined with decorative wrought iron or similar decorative fencing. (The use of chain link fencing is not acceptable.)
- Barbed wire or concertina wire are not allowed in the Yale Business Park.

LIGHTING STANDARDS

In order to enhance the safety, security and visual aesthetics of the Yale Business Park, careful consideration must be given to lighting design and features. To ensure a quality development, it is inportant to consider the daytime appearance of lighting fixtures. The lighting element is another site feature which contributes to the overall character of the development.

The following are a few general guidelines to consider for the design of the lighting system:

- Placement of fixtures and standards shall conform to state and local safety and illumination requirements.
- Individual site lighting standards should blend with the architectural character of the building and other site fixtures.
- A design objective of the si e lighting system must be to maximize public safety while not affecting adjacent properties, buildings, or roadways with unnecessary glare or reflection.
- The height of parking area lights may range from 20 to 30 feet.
- Area lighting should be used to highlight public spaces and walkways. Area lighting standards may range from 10 to 15 feet in height. The use of walkway level lighting, such as bollard lights or wall pocket lights, is encouraged to accent pedestrian zones.
- Additional landscape lighting is encouraged to enhance certain landscape features. Such lighting should be either ground level "bullet" lights concealed by plant materials, flush mounted "can" lights with waterproof enclosure, or be mounted in trees to "moonlight" areas.

SIGNAGE STANDARDS

These signage standards were developed as reasonable criteria to regulate the size, location, type, and quality of sign elements within Yale Businers Park. A properly implemented signage program will serve four very important functions: to direct and inform employees and visitors; to provide circulation requirements and restrictions; to provide for public safety; and, to complement the visual character of the development.

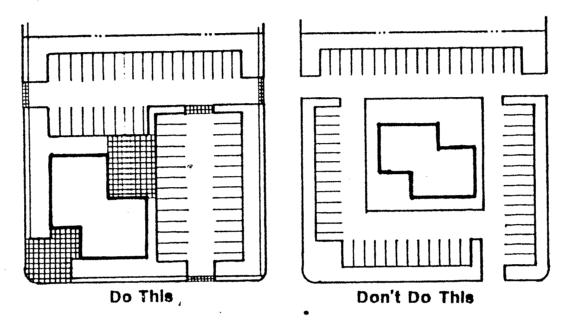
The following are general guidelines for signage design and placement:

- All elements of a sign shall be maintained in a visually appealing
- Free-standing signs shall be designed that do not require any external bracing, angle-iron supports, guy wires or similar devices.
- No signage is allowed that uses moving parts, makes aubible sounds, for has blinking or flashing lights.
- All signage shall be designed to be consistent with and complement the materials, color, and architectural style of the building or site location.

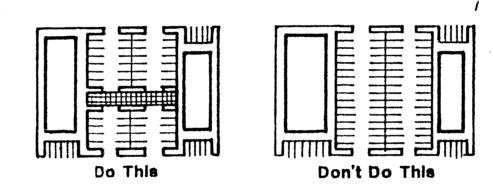
- Signage may be illuminated in accordance with the City of Albauerque Sign Regulations, except no illuminated signs shall be placed on the building facade most proxinate to a residential area, or in any event within 150 feet of the boundary of a residential zone.
- No sign shall overhang into the public right-of-way or extend above the building roof line.
- Each building site is limited to one freestanding monument-type sign of no greater than 50 square feet per face. The sign shall not be higher than 4 feet above adjacent grade.
- Individual buildings are allowed one facade mounted sign whose area shall not exceed 10% of the area of the facade to which it is applied.

SITE/ARCHITECTURAL OBJECTIVES

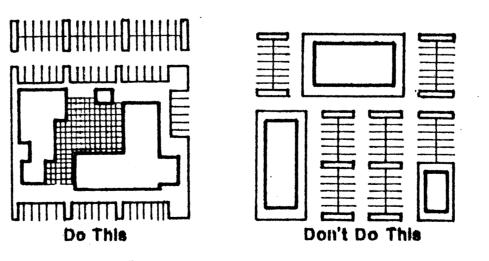
The creation of an active pedestrian environment in the Yale Business Park is dependent upon creative site and architectural design. It is the Owner's desire to have the individual sites within the Park linked together as well as the surrounding neighborhoods. Important to the formation of a pedestrian-criented development is the relationship between the buildings and the street. Too often buildings are placed in the center of the site and surrounded by parking, with no pedestrian connection between the structure and the street.



- Parking areas shall be designed so that pedestrians walk parallel to moving cars. Minimize the need for pedestrians to cross parking aisles and landscaped islands.
- Pedestrian linkages shall be clearly visible and highlighted with enhanced paving and/or signage.



- Parking areas shall be designed to include a pedestrian link to the street sidewalk network.
- Long stretches of parking facilities adjacent to the streets should be avoided whenever possible.
- New structures should be sited in a manner that will act to complement and provide linkages between surrounding structures.
- New structures should be clustered to create plazas or pedestrian malls that include site amenities such as shade, seating, landscaping, etc.



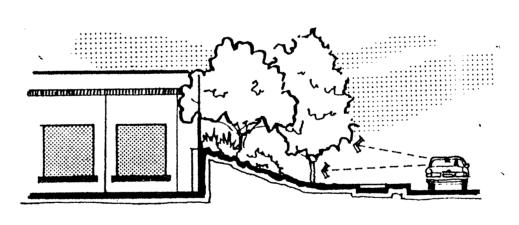
- Locate structures and on-site circulation systems to minimize pedestrian/vehicle conflicts and link structures to the public sidewalk where possible with textured paving, landscaping, etc.
- Structures should be sited, keeping in mind the creation of "outdoor rooms" which may be used for pedestrian activities.
- All pedestrian paths shall be designed to be accessible to the handicapped (see Americans with Disabilities Act criteria for barrier free design).

Architectural

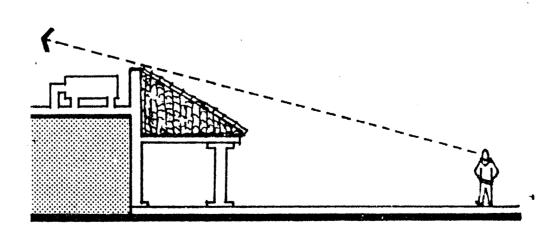
Being the first project developed within the Park, the Marriott Courtyard has established an architectural theme that will be carried out through the remainder of the sites. The architectural objective is to create a site that is visually integrated through the use of a few select architectural styles. The recommended styles have many similarities of scale, proportion, massing, and color. The recommended architectural styles include Spanish Colonial, Territorial, and Mission. Each style has common detailing and plan form that is related to the environmental design requirements of the region. Common elements and preferred features of these types include: smooth textured stucco as the primary surface treatment; the use of earth ton - colors, such as white, beige, tan, and sand; the use of clay barrel tile ca ditched roofs with flat rooflines being acceptable; and, the limited use of accent colors along with tile or brick.

Additionally, all buildings shall conform to the following requirements:

- Buildings and structures erected within the site shall comply with all applicable City of Albuquerque zoning and building code requirements as well as other local applicable codes.
- Building design, and construction shall be used to create a structure with attractive sides of high quality, rather than placing all emphasis ca the front elevation of the structure and neglecting or downgrading the aesthetic appeal of the side and rear elevations. Finished building materials must be applied to all exterior sides of buildings and struct ires. Any accessory buildings and enclosures, whether attached or, detached from the main building, shall be of similar compatible design and materials.
- Employ variety in structural forms that create visual character and interest. Avoi I long, unarticulated facades. Facades should have varied front setbacks with wall planes not running in one continuous direction for more than 50 feet without a change in architectural treatment (i.e. 3' minimum offset, fenestration, material change, etc.).
- Entries to structures should portray a quality office appearance while being architecturally tied into the overall mass and building composition.
- Windows and doors are key elements of any structure's form and should relate to the scale of the elevation on which they appear. The use of recessed openings help to provide depth and contrast on elevation planes.
- Sensitive alteration of colors and materials can produce diversity and enhance architectural forms.
- The staggering of planes along an exterior wall elevation creates pockets of light and shadow, providing relief from monotonous expanses of facade.
- Highly reflective surfaces, exposed, untreated precision block walls, and materials with high maintenance requirements are undesirable and should be avoided.
- Wall materials should be chosen that will withstand abuse by vandals; easily repaired, or accidental damage by machinery.
- Berming in conjunction with landscaping can be used at the building edge to reduce structure mass and height along facades.



- The roofline at the top of the structure shall incorporate offsets to prevent a continuous plane from occurring.
- All rooftop equipment shall be screened from the public view by materials of the same nature as the building's basic materials.



UTILITIES

To mitigate the negative visual image presented by some utility equipment and to ensure the overall aesthetic quality of the Yale Business Park.

All electric distribution lines within the Park shall be placed underground.

- When an above-ground backflow prevention device is required by the City of Albuquerque, the heated enclosure should be constructed of materials compatible with the architectural materials used as the main elements of the building. If pre-fabricated fiberglass enclosures are used they should be appropriately screened from view by walls and/or landscaping.
- Transformers, utility pads, and telephone boxes shall be appropriately screened with walls and/or vegetation when viewed from the public right-of-way.

SU-1 FOR I-P: PERMISSIVE USES

This zone will provide suitable sites for a limited variety of industrial and business park uses, provided such uses are conducted in a compatible and harmonious manner within the Yale Business Park environment.

- Laboratory experimental, testing, or medical, provided all activities are conducted within a completely enclosed building. Noxious fumes, odor, or dust shall not be emitted from the premises.
- Manufacturing, assembling, treating, repairing, or rebuilding articles except those conditional or otherwise limited in this zone.
- Office.
- Office machine equipment sales and repairs.
- Printing, publishing, lithographing, blueprinting, or photostating.
- Public utility use or structure.
- Retail sales of food and drink, for consumption on premises.
- Sales and display rooms or buildings for wholesalers, distributers, warehouses, or manufacturers.
- Services:
 - Banking. Drive-in facilities permitted on the condition the vehicle movement plan is approved by the Traffic Engineer.
 - Clinic.
 - Day care center.
- Dry cleaning, laundry, clothes pressing. Photography, except adult studio.
- Warehouse, only in conjunction with another permissive use. Warehousing may not exceed 75 percent of the uses on any individual tract.
- Wholesaling.
- Hotel or motel, including incidental uses.
- Auditorium, place of assembly, and meeting facilities.
- 14. Health gymnasium

EPC Case #Z-93-122

Approved by the City of Albuquerque Environmental Planning Commission on December 16, 1993.

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