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WITH PLANTS THAT WILL
TOLERATE THE HARSHTEST
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**PETRA
HOUSE**

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PETRA HOUSE

PLANTING PLAN

The desert rock garden design at the Petra House features a permeable gravel mulch and Rocky Arroyo, or Bioswale, that blend well with the rammed earth façade. The plant layout is informal. There is added space between plants. This space allows the gravel mulch to stand out and highlights the structure of the plants. Gravel mulches can absorb excessive heat, or if they are light colored, they can lead to excessive glare. Plants are selected for their tolerance to these conditions and to provide natural shade.

At the Petra House the structural forms of agaves, yuccas, and cacti stand out during all seasons.

Ornamental grasses, like Mexican Feather Grass and Blue Grama Grass, have fine-textured foliage. It helps soften and cool the rock garden. Ornamental trees with airy foliage are chosen to provide natural shade.

PLANT TYPE	COMMON NAME	SCIENTIFIC NAME	HEIGHT (FT)	WIDTH (FT)
A	Texas Kidneywood	<i>Eysenhardtia texana</i>	up to 10	up to 10
A	Goldenball Leadtree	<i>Leucaena retusa</i>	up to 20	up to 15
B	Beaked Yucca	<i>Yucca rostrata</i>	up to 15	up to 5
B	Whale's Tongue Agave	<i>Agave ovatifolia</i>	5	7
B	Artichoke Parry's Agave	<i>Agave parryi var. truncata</i>	2	3
B	Golden Barrel Cactus	<i>Echinocactus grusonii</i>	2	3
C	Copper Canyon Daisy	<i>Tagetes lemonii</i>	4	6
C	Red Yucca	<i>Hesperaloe parviflora</i>	4	4
C	Zexmenia	<i>Wedelia acapulcensis var. hispida</i>	2 to 3	2 to 3
C	Autumn Sage	<i>Salvia greggii</i>	2 to 3	2 to 3
C	Rock Penstemon	<i>Penstemon baccharifolius</i>	2	2
D	Mexican Feathergrass	<i>Nassella tenuissima</i>	1 to 2	1 to 2
D	Blue Grama Grass	<i>Bouteloua gracilis</i>	1 to 2	1 to 2
D	Woolly Stemodia	<i>Stemodia lanata</i>	0.5	3

- A Ornamental tree**
(pick 1)
- B Large succulent**
(pick 1)
- C Medium size perennial**
for mid-level color (pick 1 or 2 and plant in groups of 3)
- D Ornamental grass**
(pick 1 or 2 and plant in groups of 3)
- E Ground cover**
(pick 1 and mass plant)

