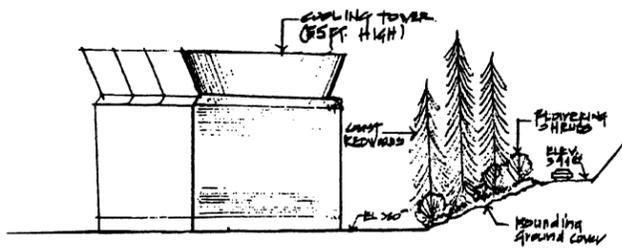
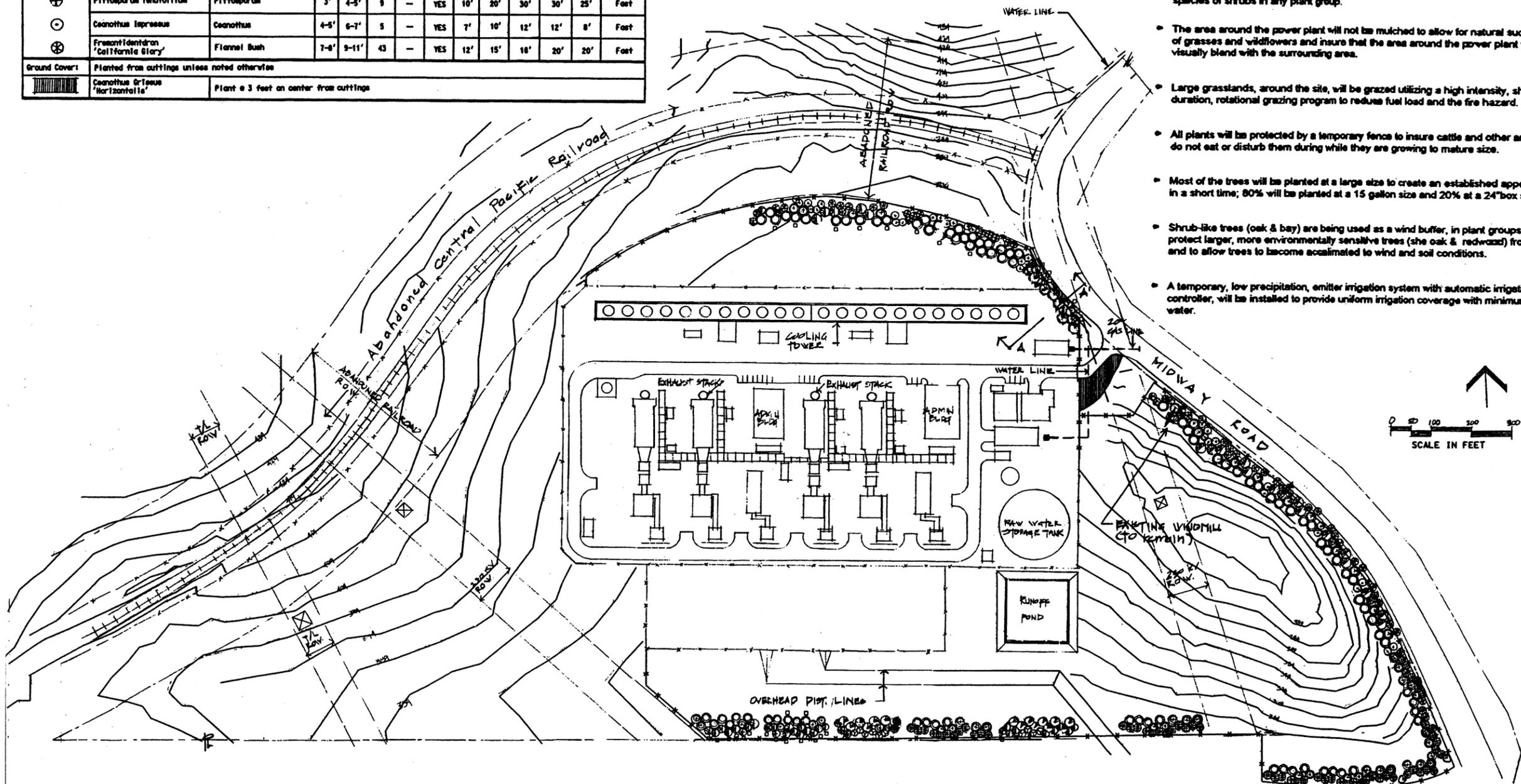


PLANT MATRIX

Symbol	Botanical Name	Common Name	Size when planted	No. of plants	Ever-green	HT. @ 5 Yrs.	HT. @ 10 Yrs.	HT. @ 20 Yrs.	Spreads	Rate	Growth Rate
Trees:											
All trees to be planted @ 15 gallon size / 20% planted @ 24" box size											
⊙	Coccoloba Cunninghamiana	River She Oak	8-9'	10	YES	25'	40'	60'	70'	20'	Fast
⊙	Sequoia Sempervirens 'Sequel'	Coast Redwood	6-7'	20	YES	35'	55'	80'	100'	20'	Fast
⊙	Schinus Molle	California Pepper	7-8'	53	—	35'	35'	45'	45-50'	25'	Fast
⊙	Acacia Longifolia	Sydney Golden Wattle	7-8'	10	—	18'	18'	20'	20'	20'	Fast
⊙	Cupressus Arizonica	Arizona Cypress	6-7'	3	—	30'	30'	40'	40'	20'	Fast
⊙	Quercus Agrifolia	Interior Live Oak	2'	15	YES	20'	20'	30'	60'	30'	Slow
⊙	Umbellularia Californica	California Bay	2'	70	—	20'	20'	30'	35'	25'	Moderate
Shrubs:											
All shrubs to be planted @ 5 gallon size unless noted otherwise											
⊙	Nerium Oleander 'Cocoblanco'	White Oleander	2'	3	YES	8'	12'	15'	15'	15'	Moderate
⊙	Rhamnus Alaternus	Italian Buthorn	3'	28	—	10'	15'	20'	20'	25'	Fast
⊙	Pittosporum Tenuifolium	Pittosporum	3'	9	—	10'	20'	30'	30'	25'	Fast
⊙	Ceanothus Impressus	Ceanothus	4-5'	5	—	7'	10'	12'	12'	8'	Fast
⊙	Fremontodendron 'California Glory'	Flannel Bush	7-8'	43	—	12'	15'	18'	20'	20'	Fast
Ground Cover:											
Planted from cuttings unless noted otherwise											
⊙	Ceanothus Griseus 'Horizontalis'	Plant @ 3 feet on center from cuttings									



SECTION 'A-A' (Landscape Screening)
SCALE: 1" = 20'-0" (NW CORNER OF SITE)



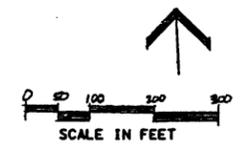
GENERAL NOTES:

Goals:

- To develop a planting scheme that will partially screen the power plant, from view, over time, from Key Observation Points along Midway & Patterson Roads.
- To develop a Range Management Plan for management of grassland areas around the power plant to reduce the fuel hazard of the area.

Design Concept:

- To propose drought & wind tolerant indigenous plants to minimize maintenance and insure survival of plant species over time.
- To plant trees and shrub-like trees in irregular, informal patterns, at close spacing, around the perimeter of the power plant to reflect an informal, "natural" appearance but also create a very dense but informal screen.
- To create a landscape scheme that reflects simplicity, visual continuity and organization throughout by planting only one to two species of trees and one or two species of shrubs in any plant group.
- The area around the power plant will not be mulched to allow for natural succession of grasses and wildflowers and insure that the area around the power plant will visually blend with the surrounding area.
- Large grasslands, around the site, will be grazed utilizing a high intensity, short duration, rotational grazing program to reduce fuel load and the fire hazard.
- All plants will be protected by a temporary fence to insure cattle and other animals do not eat or disturb them during while they are growing to mature size.
- Most of the trees will be planted at a large size to create an established appearance in a short time; 80% will be planted at a 15 gallon size and 20% at a 24" box size.
- Shrub-like trees (oak & bay) are being used as a wind buffer, in plant groups, to protect larger, more environmentally sensitive trees (she oak & redwood) from wind and to allow trees to become acclimated to wind and soil conditions.
- A temporary, low precipitation, emitter irrigation system with automatic irrigation controller, will be installed to provide uniform irrigation coverage with minimum water.



Tesla Power Project
Midway Power, LLC
Figure 3.7-5
Conceptual Landscape Plan