GREENHORN ROAD 2820' -7 QUE WIS -IN SCREENING AREAS, INSTALL BARK MULCH, MIN. 3" THICK LAYER, IN 5' RADIUS AREA AROUND EACH -----2 ARB HYB NEW TREE, TYP. 1,620 SF - PARKING LOT AREA PARKING LOT SHADE DESIGNATION, TYP. F= FULL (100% SHADE) H= HALF (50% SHADE) Q= QUARTER (25% SHADE) MATCH LINE, SEE SHEET L-2 PLANT SCHEDULE <u>CODE</u> <u>CODE</u> BARK MULCH <u> QTY</u> BOTANICAL / COMMON NAME **TREES** <u> QTY</u> BOTANICAL / COMMON NAME <u>SIZE</u>

ARB HYB

PIN ELD

PIN BRU

PIS KEI

QUE KEL

QUE MIS

ULM PAR 20

CED DEO 36

23

52

59

28

23

Arbutus x 'Marina' / Arbutus Standard

Pinus halepensis 'Brutia' / Calabrian Pine

Quercus kelloggii / California Black Oak

Ulmus parvifolia 'True Green' / True Green Elm

Quercus wislizenii / Interior Live Oak

Pistacia chinensis 'Keith Davey' / Chinese Pistache

Cedrus deodara / Deodar Cedar

Pinus eldarica / Afghan Pine

0 0 0

NOTES

square feet.

15 gal

15 gal

15 gal

15 qal

15 gal

15 gal

15 gal

20 sf

per tree

1. A minimum 3 inches of mulch shall be applied in all new planting areas of shrubs, grasses, and

radius areas around each new tree. Mulch shall be wood chips generated from on-site tree clearing, or a 'Walk-On' type fir bark mulch. Shredded 'Gorilla Hair' mulch shall not be used.

2. All irrigated areas shall be amended with a minimum of 6 yards of organic material per 1,000

3. All landscaping and irrigation shall be maintained by the owner. Landscaped areas shall be

kept free of weeds, litter and debris. All pruning and maintenance shall be pursuant to acceptable horticultural practixes and in any case where a required planting has not

survived, said planting shall be replaced with new material within 30 days.

groundcovers. In perimeter screening areas, a minimum 3 inches of mulch shall be applied in 5'

BARK

LANDSCAPE NARRATIVE

Screening trees are proposed in the breaks in existing tree canopy along Brunswick Road, and at the intersection of East Bennett Road and Brunswick Road. These areas will be densely planted with fast-growing non-native evergreen pines and cedars, as well as native oak trees. The intent is to create an unbroken, naturalistic tree screen along the site boundary.

Shrubs, grasses, and groundcover plantings around parking areas are low-water use, native plants in naturalistic groupings. The intent is to blend the new landscaping in with existing vegetation as much as possible. Trees in parking areas are a selection of two native trees and two non-native trees, that together provide maximum shade, year-round visual screening, habitat value, and seasonal interest.

There are no invasive plants, high-water use plants, or turf areas proposed in this project.

IRRIGATION NARRATIVE

<u>SIZE</u>

Bark Mulch 3" Deep / 5' radius of bark at each tree

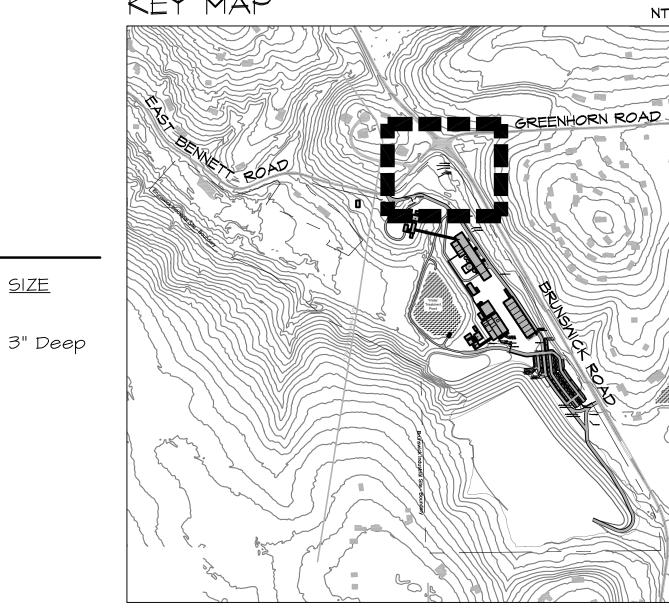
A new single point of connection for the irrigation system shall be tapped into the water exiting the water treatment process, downstream of the water treatment pond. A new backflow prevention device will be provided per current local codes. All landscaped areas will be serviced with a fully automatic irrigation system to include below-ground PVC mainline and lateral piping, remote control valves and wiring, and master shut-off valve.

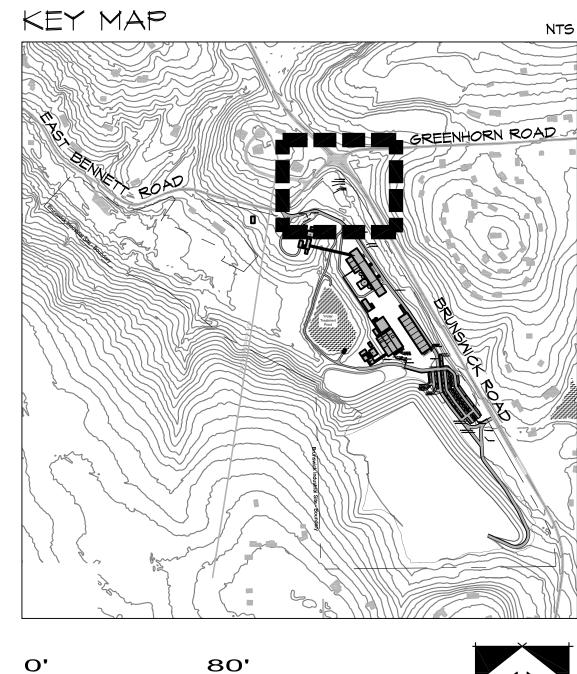
Irrigation to all new shrub, grass, and groundcover plantings shall be subsurface in-line drip irrigation. Irrigation to all new trees shall be surface bubblers (two bubblers per parking lot tree; three bubblers per screening tree) and shall be supplied with all PVC pipe (no flex tubing) for durability.

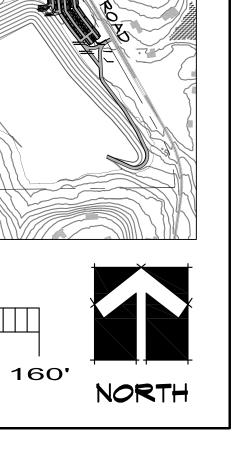
Stations/hydrozones shall be delineated based on similar water demands, sun exposure, and microclimates.

A new commercial-quality 'smart' controller (minimum 24 stations) that is capable of multiple programs with a flexible calendar program shall be installed in metal cabinet on outside of building; contractor to provide power to controller location. Controller shall be linked to a rain/freeze sensor installed in an unobstructed location.

> FULL PLANT SCHEDULE, SEE SHEET L-3 SHADE CALCULATIONS, SEE SHEET L-3







YAMASAKI LANDSCAPE ARCHITECTURE

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PE UNS BI 2

PRELIMINARY LANDSCAPE PLAN A

Date:

File Name: RGV-LP