

1 Overall Key Landscape Plan
SCALE: 1" = 50'-0"



VORTEX ENGINEERING, INC.
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MITCHELL REWOLD LANDSCAPE ARCHITECT
LANDSCAPE ARCHITECTURE AND
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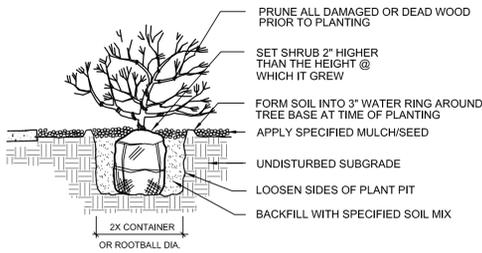
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LANDSCAPE PLAN
FRUITA RV RESORT
703 Greenway Drive
Fruita, Colorado

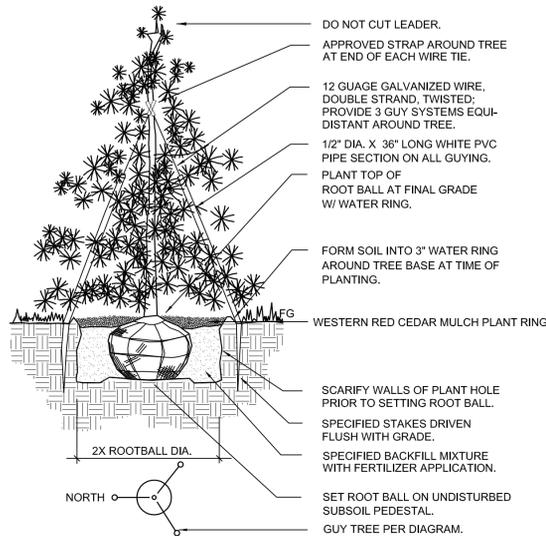
SCALE: 1"=50' DATE: 01/11/18 DRAWN BY: MLR
CHECKED BY: MLR PROJECT NO: F16-051

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L1 of L6



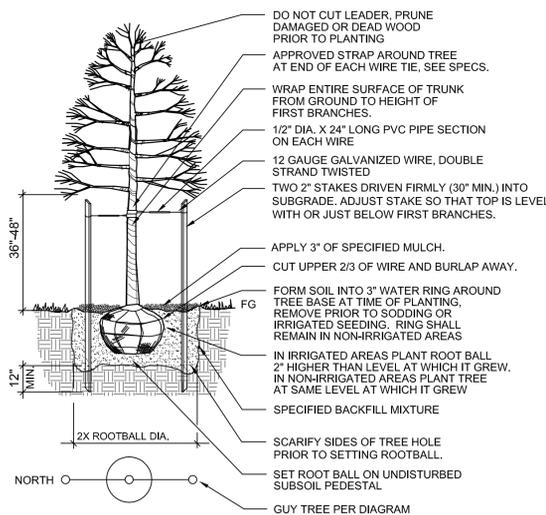
1 Shrub Planting Detail

SCALE: NTS



2 Evergreen Tree Planting Detail

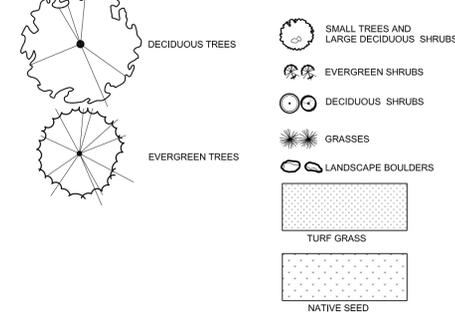
SCALE: NTS



3 Tree Planting Detail

SCALE: NTS

LANDSCAPE LEGEND



UTILITY NOTIFICATION
CENTER OF COLORADO
CALL 811
LOCATION OF UTILITIES SHOWN HEREON
WAS PROVIDED BY OTHERS. CONTRACTOR
MUST VERIFY LOCATION OF ALL EXISTING
UTILITIES PRIOR TO CONSTRUCTION.

LANDSCAPE REQUIREMENTS

A minimum of 10% of the site must be landscape.
Lot Area = 668,156 sq. ft.
Required Landscaping 10% = 66,816 sq. ft.

Require Trees and Shrubs:
1 Tree for every 500 sq. ft. of landscape area.
2 Shrubs for every tree.

Landscape Area = 66,816/500 = 133.6 round up to 134 Trees
Total required trees = 134 Trees (220 Provided)
Total require shrubs 134(2) = 268 Shrubs (714 Provided)

PLANT LIST

| No. | Sym | Common Name/ Biological Name | Planting Size/ Remarks | Mature Size |
|------------------------------------|-----|---|------------------------|--------------------|
| Deciduous Shade Trees: | | | | |
| 14 | ABM | Autumn Blaze Maple/ Acer x freemanii 'Jeffersd' | 2' cal/ B&B | 50' Ht. & 40' Spd. |
| 7 | CAL | Western Catalpa/ Catalpa speciosa | 2' cal/ B&B | 50' Ht. & 30' Spd. |
| 19 | HAC | Western Hackberry/ Celtis occidentalis | 2' cal/ B&B | 60' Ht. & 40' Spd. |
| 15 | KCT | Kentucky Coffeetree/ Gymnocladus dioica | 2' cal/ B&B | 60' Ht. & 50' Spd. |
| 19 | LPT | London Planetree/ Platanus acerifolia | 2' cal/ B&B | 60' Ht. & 35' Spd. |
| 3 | PMA | Palmore Green Ash/ Fraxinus pennsylvanica | 2' cal/ B&B | 50' Ht. & 40' Spd. |
| 2 | RLI | Redmond Linden/ Tilia americana 'Redmond' | 2' cal/ B&B | 40' Ht. & 25' Spd. |
| 4 | RSP | Redspire Pear/ Pyrus calleryana 'Redspire' | 2' cal/ B&B | 40' Ht. & 30' Spd. |
| 12 | SHA | Shademaster Locust/ Gleditsia triacanthos inermis | 2' cal/ B&B | 50' Ht. & 35' Spd. |
| Deciduous Ornamental Trees: | | | | |
| 51 | NEW | Newport Plum/ Prunus cerasifera 'Newport' | 1 1/4' cal/ #15 | 15' Ht. & 10' Spd. |
| Evergreen Trees: | | | | |
| 6 | AUS | Austrian Pine/ Pinus nigra | 8' Tall/ B&B | 50' Ht. & 20' Spd. |
| 60 | CBS | Colorado Blue Spruce/ Picea pungens | 8' Tall/ B&B | 60' Ht. & 25' Spd. |
| 8 | PIN | Pinon Pine/ Pinus edulis | 8' Tall/ B&B | 25' Ht. & 15' Spd. |
| Deciduous Shrubs: | | | | |
| 11 | ATR | Allthea- Rose of Sharon / Hibiscus syriacus | 18\"/> | |

*ALL PLANT TOTALS ON THE PLANT LIST SHALL BE VERIFIED WITH PLANT NUMBERS ON THE LANDSCAPE PLANS.

LANDSCAPE AND IRRIGATION NOTES

- Planting beds are to have 3\"/>

SOIL PREPARATION AND PLANTING SPECIFICATIONS

- PREPARATION - GENERAL
 - Lay out individual tree and shrub locations and areas for multiple plantings. Stake locations and outline areas and secure Architect's acceptance before start of planting work. Make minor adjustments as may be required.
- PREPARATION OF PLANTING SOIL
 - Before mixing, clean topsoil of roots, plants, stones, clay lumps, and other extraneous materials harmful or toxic to plant growth.
 - Mix soil amendments and fertilizers with topsoil as required based on existing soil conditions. Delay mixing of fertilizer if planting will not follow placing of planting soil within a few days.
 - For pit and trench type backfill, mix planting soil prior to backfilling, and stockpile at site.
 - For planting beds mix planting soil either prior to planting or apply on surface of topsoil and mix thoroughly before planting.
- PREPARATION OF PLANTING BEDS
 - Spread planting soil mixture to minimum depth required to meet lines, grades, and elevations shown, after light rolling and natural settlement. Place approximately 1/2 of total amount of planting soil required. Work into top of loosened subgrade to create a transition layer, then place remainder of the planting soil.
 - Remove 8 inches to 10 inches of soil and replace with prepared planting soil mixture. Backfill for each bed with three parts topsoil and one part Cow Manure thoroughly mixed prior to placing.
- EXCAVATION FOR TREES AND SHRUBS
 - Excavate pits, beds, and trenches with vertical sides and with bottom of excavation slightly raised at center to provide proper drainage. Loosen hard subsoil in bottom of excavation.
 - For balled and burlapped trees, make excavations at least half again as wide as the ball diameter and equal to the ball depth, plus following allowance for setting of ball on a layer of compacted backfill.
 - Allow for 3 inch thick setting layer of planting soil mixture.
 - For container grown stock, excavate as specified for balled and burlapped stock, adjusted to size of container width and depth.
 - Dispose of subsoil removed from planting excavations. Do not mix with planting soil or use as backfill.
 - Fill excavations for trees and shrubs with water and allow water to percolate out prior to planting.
 - Backfill pits with three parts topsoil and one part A-1 Compost thoroughly mixed prior to placing.
 - Place Agriform tablets in planting pit prior to backfilling at the following rate: three per each tree, one per each shrub.
 - PLANTING TREES AND SHRUBS
 - Set balled and burlapped (B&B) stock on layer of compacted planting soil mixture, plumb and in center of pit or trench with top of ball at same elevation as adjacent finished landscape grades. Remove burlap from sides of balls; retain on bottoms. When set, place additional backfill around base and sides of ball, and work each layer to settle backfill and eliminate voids and air pockets. When excavation is approximately 2/3 full, water thoroughly before placing remainder of backfill. Repeat watering until no more is absorbed. Water again after placing final layer of backfill.
 - Set container grown stock, as specified, for balled burlapped stock, except cut cans on 2 sides with an approved can cutter an from plantball so as not to damage root balls.
 - Dish top of backfill to allow for mulching.
 - Apply anti-desiccant, using power spray, to provide an adequate film over trunks, branches, stems, twigs and foliage.
 - If deciduous trees or shrubs are moved when in full-leaf, spray with anti-desiccant at nursery before moving and spray again 2 weeks after planting.
 - Remove and replace excessively pruned or misformed stock resulting from improper pruning.
 - Wrap tree trunks of 2 inches caliper and larger. start at ground and cover trunk to height of first branches and securely attach. Inspect tree trunks for injury, improper pruning and insect infestation and take corrective measures before wrapping.
 - Guy and stake trees immediately after planting, as indicated.

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MITCHELL L. REWOLD
378
Original Date of Licensure
11/1/2019
LICENSED LANDSCAPE ARCHITECT
STATE OF COLORADO

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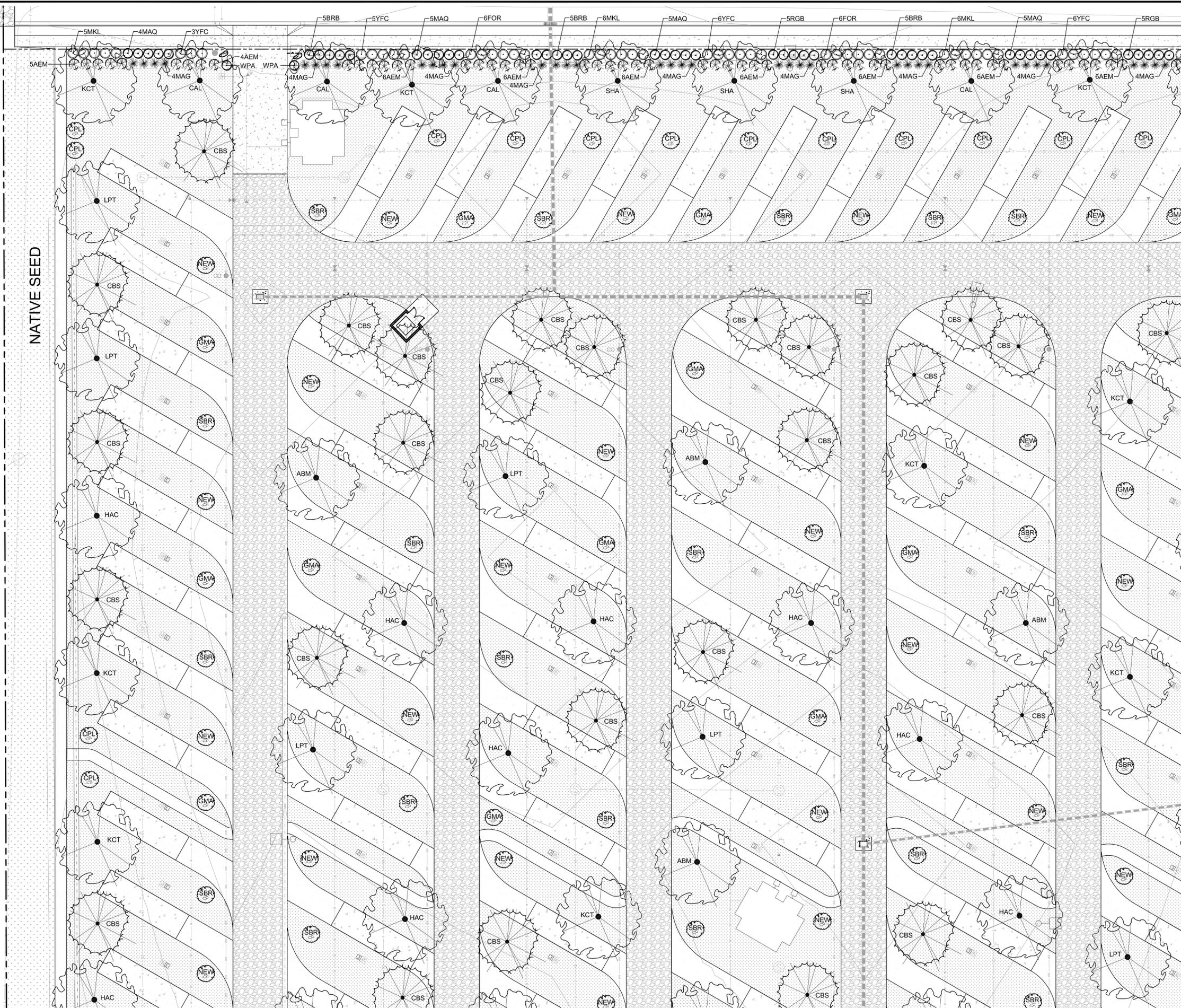
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L2 of **L6**



1 Landscape Plan

NATIVE SEED



SCALE: 1" = 20'-0" 0 20' 40'

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MITCHELL L REWOLD
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 Original Date of Licensure
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 STATE OF COLORADO

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 703 Greenway Drive
 Fruita, Colorado

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L6 of **L6**