## TREE PRESERVATION NOTES

1. PRIOR TO ANY GRADING, MOVEMENT OF HEAVY EQUIPMENT, APPROVAL OF IMPROVEMENT PLANS, OR THE ISSUANCE OF ANY PERMITS, TREE PROTECTION FENCING, SHALL BE INSTALLED CONSISTING OF A MINIMUM 4-FOOT TALL HIGH-VISIBILITY FENCE (ORANGE PLASTIC SNOW FENCE OR SIMILAR), SHALL BE PLACED AROUND THE PERIMETER OF THE TREE PROTECTION ZONE (DRIPLINE RADIUS +1 FOOT) FOR ALL TREES TO BE PRESERVED. THE CRZ (CRITICAL ROOT ZONE) IS THE MINIMUM DISTANCE FOR PLACING PROTECTIVE FENCING, BUT TREE PROTECTION FENCING SHOULD BE PLACED AS FAR OUTSIDE OF THE CRZ AS POSSIBLE. FENCING SHALL BE REMOVED FOLLOWING CONSTRUCTION, BUT PRIOR TO INSTALLATION OF LANDSCAPING MATERIAL.
2. WHENEVER POSSIBLE, FENCE MULTIPLE TREES TOGETHER IN A SINGLE CRZ.
3. SIGNS SHALL BE POSTED ON ALL SIDES OF THE FENCES SURROUNDING EACH TREE, STATING THAT EACH TREE IS TO BE PRESERVED.
4. NO PARKING, PORTABLE TOILETS, DUMPING OR STORAGE OF ANY CONSTRUCTION MATERIALS, INCLUDING OIL, GAS, OR OTHER CHEMICALS, OR OTHER INFRINGEMENT BY WORKERS OR DOMESTICATED ANIMALS IS ALLOWED IN THE CRZ.
5. DO NOT PLACE OR STORE ANY EQUIPMENT OR CONSTRUCTION MATERIALS OR ALLOW FLOW OF ANY OIL, FUEL, CONCRETE MIX OR OTHER DELETERIOUS SUBSTANCE INTO OR OVER WITHIN THE CRZ OF ANY PROTECTED TREE.
6. ALL TREES LOCATED WITHIN 25 FEET OF STRUCTURES SHALL BE PROTECTED FROM STUCCO AND/OR PAINT DURING CONSTRUCTION.
7. GRADING SHALL BE DESIGNED TO AVOID PONDING AND ENSURE PROPER DRAINAGE WITHIN DRIPLINES OF ALL TREES.
8. MINIMIZE DISTURBANCE TO THE NATIVE GROUND SURFACE (GRASS, LEAF, LITTER, OR MULCH) UNDER PRESERVED TREES TO THE GREATEST EXTENT FEASIBLE. ALL BRUSH, EARTH, AND DEBRIS SHALL BE REMOVED IN A MANNER THAT PREVENTS INJURY TO THE TREE.
9. AVOID TRENCHING, GRADING, PAVING, OR OTHERWISE DAMAGING OR DISTURBING ANY EXPOSED ROOTS WITHIN THE CRZ OF A PROTECTED TREE.
10. IF UNDERGROUND UTILITIES AND/OR IRRIGATION TRENCHING ENCROACH WITHIN THE CRZ, THEY SHALL BE BORED OR DRILLED UNDER THE ROOT SYSTEM OF A PROTECTED TREE. IF THIS IS IMPOSSIBLE, TRENCHING SHALL BE COMPLETED BY HAND TOOLS, AIR SPADES, OR OTHER ACCEPTABLE MEASURES UNDER THE SUPERVISION OF AN ISA-CERTIFIED ARBORIST. BORING MACHINERY, BORING PITS, AND SPOILS SHALL BE SET OUTSIDE OF THE CRZ FENCING.
11. ALL WORK SHALL CONFORM TO THE MOST CURRENT AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) TREE CARE STANDARDS.
12. DO NOT SEVER MAJOR ROOTS (1-INCH OR GREATER) UNLESS PERMITTED BY AN ISA-CERTIFIED ARBORIST. CUT ALL ROOTS, REGARDLESS OF SIZE, CLEANLY AT THE EDGE OF GROUND DISTURBANCE WITH PRUNING INSTRUMENTS AND KEEP MOIST UNTIL COVERED WITH SOIL.
13. PRUNING OF LIVING LIMBS OR ROOTS SHALL BE DONE UNDER THE SUPERVISION OF AN ISA-CERTIFIED ARBORIST. ALL PRUNING SHOULD BE DONE BY HAND, AIR KNIFE, OR WATER JET, IN ACCORDANCE WITH ISA STANDARDS USING TREE MAINTENANCE BEST PRACTICES. CLIMBING SPIKES SHOULD NOT BE USED ON LIVING TREES. LIMBS SHOULD BE REMOVED WITH CLEAN CUTS JUST OUTSIDE THE CROWN COLLAR.
14. NATIVE WOODY PLANT MATERIAL (TREES AND SHRUBS TO BE REMOVED) MAY BE CHIPPED OR MULCHED ON THE PROJECT SITE AND PLACED IN A 4 TO 6-INCH DEEP LAYER AROUND EXISTING TREES TO REMAIN. DO NOT PLACE MULCH IN CONTACT WITH THE TRUNK OF PRESERVED TREES.
15. ANY AND ALL EXPOSED ROOTS SHALL BE COVERED WITH PROTECTIVE MATERIAL (E.G. DAMP BURLAP) DURING CONSTRUCTION TO PREVENT DRYING OUT.
16. NO SUPPLEMENTARY IRRIGATION SHALL OCCUR WITHIN SIX FEET OF THE DRIPLINE OF ANY PROTECTED NATIVE OAK.
17. NO SIGNS, ROPES, CABLES, OR ANY OTHER ITEM SHALL BE ATTACHED TO A PROTECTED TREE.
18. NO BURNING OR USE OF EQUIPMENT WITH AN OPEN FLAME MAY OCCUR NEAR OR WITHIN THE PROTECTED PERIMETER. APPROPRIATE FIRE PREVENTION TECHNIQUES SHALL BE EMPLOYED AROUND ALL TREES TO BE PRESERVED. THIS INCLUDES CUTTING TALL GRASS, REMOVING FLAMMABLE DEBRIS WITHIN THE TREE PROTECTION ZONE (TPZ), AND PROHIBITING THE USE OF TOOLS THAT MAY CAUSE SPARKS, SUCH AS METAL BLADE TRIMMERS OR MOWERS.

REGISTERED LANDSCAPE ARCHITECT
KEITH P. WILSON
No. 4728
Signature
EXPIRATION DATE: MAY 30, 2017
STATE OF CALIFORNIA

wilson design studio
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| REVISIONS | | | | AGENCY APPROVE | | VEDS APPROVED | |
|---|---|---|---|---|---|---|---|
| SYMBOL | DATE | DESCRIPTION | | BY | DATE | BY | DATE |

DESIGNED BY: JM
DRAWN BY: JM
CHECKED BY: KPW
DATE: 8/11/2016

# 3342 HUMPHREY ROAD
## PRELIMINARY LANDSCAPE PLAN
LOOMIS, CA

SHEET
L1
1 OF 3 SHEETS

PRELIM LANDSCAPE SUBMITTAL – 08/11/2016

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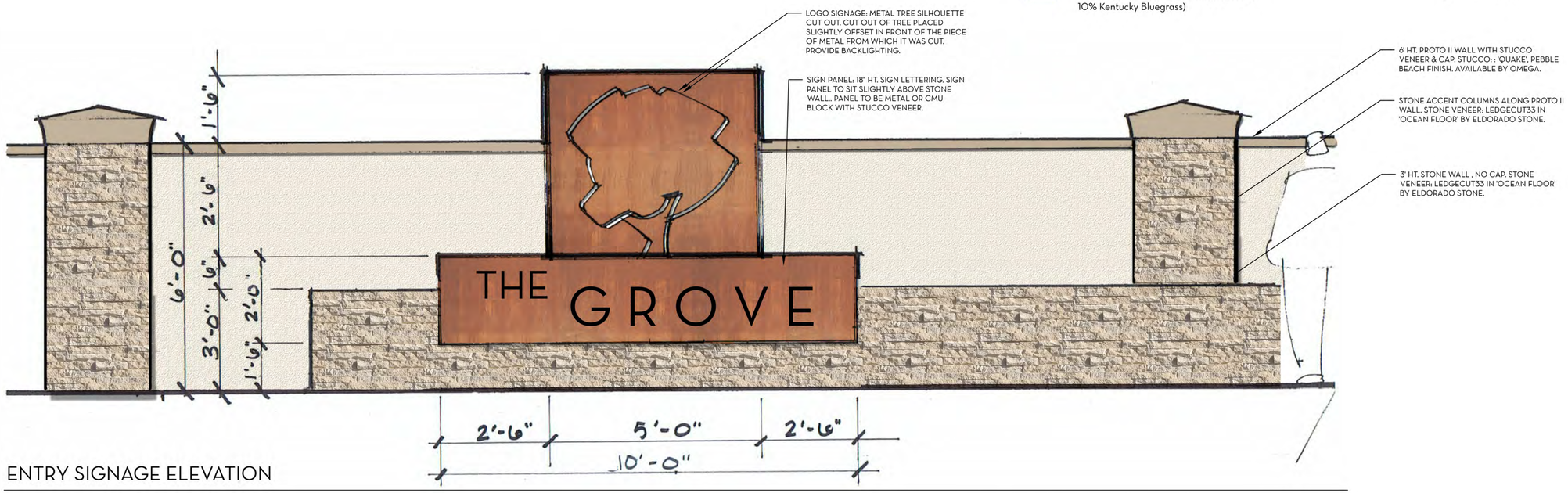
## Preliminary Plant Legend

| Type | Botanical Name | Common Name | Water Use | Size | Height x Width |
|---|---|---|---|---|---|
| **Street Trees** | | | | | |
| | Acer rubrum 'October Glory' | October Glory Red Maple | M | 36" bx | 35' x 30' |
| | Acer t. x platanoides 'Crimson Sunset' | Crimson Sunset Maple | M | 15 gal. | 30' x 25' |
| | Arbutus x 'Marina' | Marina Strawberry Tree | L | 24" bx | 30' x 25' |
| | Olea europaea 'Wilsonii' | Fruitless Olive | L | 24" bx | 25' x 25' |
| | Quercus wislizenii | Interior Live Oak | L | 24" bx | 35' x 40' |
| **Ornamental Trees** | | | | | |
| | Cercis occidentalis | Western Redbud | VL | 24" bx | 15' x 15' |
| | Cotinus coggygria 'Purpureus' | Purple Smoke Tree | L | 24" bx | 14' x 14' |
| | Lagerstroemia indica 'Muskogee' | Lavender Crape Myrtle | L | 24" bx | 22' x 12' |
| | Magnolia grandiflora 'Little Gem' | Compact Southern Magnolia | M | 24" bx | 22' x 12' |
| **Screen Shrubs** | | | | | |
| | Arctostaphylos 'Howard McMinn' | Howard McMinn Manzanita | L | 5 gal. | 6' x 6' |
| | Arbutus unedo 'Compacta' | Compact Strawberry Tree | L | 5 gal. | 8' x 8' |
| | Dodonaea viscosa 'Purpurea' | Purple Leafed Hop-bush | L | 5 gal. | 10' x 8' |
| | Juniperus chinensis 'Sea Green' | Sea Green Juniper | L | 5 gal. | 4.5' x 5' |
| | Lagerstroemia indica 'Dwarf Red' | Dwarf Red Crape Myrtle | L | 5 gal. | 5' x 5' |
| | Rhamnus californica 'Eve Case' | Coffeeberry | L | 5 gal. | 6' x 6' |
| **Foundation Shrubs** | | | | | |
| | Abelia grandiflora 'Kaleidoscope' | Variegated Abelia | M | 5 gal. | 2.5" x 3.5' |
| | Dietes hybrida 'Lemon Drops' | Lemon Drops Fortnight Lily | L | 1 gal. | 3.5' x 3.5' |
| | Grevillea 'Noellii' | Noel's Grevillea | L | 5 gal. | 4' x 4.5' |
| | Lomandra longifolia 'Breeze' | Dwarf Mat Rush | L | 1 gal. | 2' x 2' |
| | Rhaphiolepsis umbellata 'Minor' | Dwarf Yeddo Hawthorn | L | 5 gal. | 3.5' x 3.5' |
| | Westringia rosmarinus 'Morning Light' | Variegated Coast Rosemary | L | 5 gal. | 3' x 3' |
| **Accent** | | | | | |
| | Anigozanthos hybrid 'Orange' | Orange Kangaroo Paw | L | 1 gal. | 3.5' x 2.5' |
| | Asparagus densiflorus 'Myers' | Asparagus Fern | M | 1 gal. | 2.5' x 3.5' |
| | Hesperaloe parviflora yellow | Yellow Yucca | L | 5 gal. | 3.5' x 3.5' |
| | Kniphofia uvaria | Red Hot Poker | L | 5 gal. | 3.5' x 3.5' |
| | Lavandula intermedia 'Provence' | Hedge Lavender | L | 5 gal. | 2' x 3' |
| | Perovskia atriplicifolia 'Blue Spires' | Russian Sage | L | 5 gal. | 3.5' x 3.5' |
| | Phormium spp. | New Zealand Flax | L | 5 gal. | varies |
| **Groundcover** | | | | | |
| | Coprosma kirkii | Kirk's Coprosma | L | 1 gal. | 2' x 5', 48" o.c. |
| | Dianella revoluta 'Little Rev' | Littel Rev Flax Lily | L | 1 gal. | 1.5' x 1.5', 18" o.c. |
| | Festuca 'Elijah Blue' | Blue fescue | L | 1 gal. | 1' x 1', 18" o.c. |
| | Lavandula angustifolia 'Munstead' | Dwarf English Lavender | L | 1 gal. | 1.5' x 1.5', 18" o.c. |
| | Liriope muscari 'Silvery Sunproof' | Variegated Lily Turf | M | 1 gal. | 1.5' x 1.5', 18" o.c. |
| | Myoporum parvifolium 'Pink' | Creeping Myoporum | L | 1 gal. | 0.5' x 9', 60" o.c. |
| | Native Mow Free (Festuca occidentalis, Festuca idahoensis, & Festuca Rubra) | | L | Sod | --- |
| | Santolina virens | Green Lavender Cotton | L | 1 gal. | 2' x 3', 36" o.c. |
| **Vines** | | | | | |
| | Ficus pumila | Creeping Fig | L | 5 gal. | 25'-30' long |
| **Turf** | | | | | |
| | LAWN<br>Bolero Plus (90% Bolero Dwarf Fescue & 10% Kentucky Bluegrass) | | H | Sod | |




ENTRY SIGNAGE ELEVATION

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DESIGNED BY: JM
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# 3342 HUMPHREY ROAD
## PRELIMINARY LANDSCAPE ENLARGEMENT PLAN
LOOMIS, CA

SHEET
L2
2 OF 3 SHEETS

PRELIM LANDSCAPE SUBMITTAL – 08/11/2016

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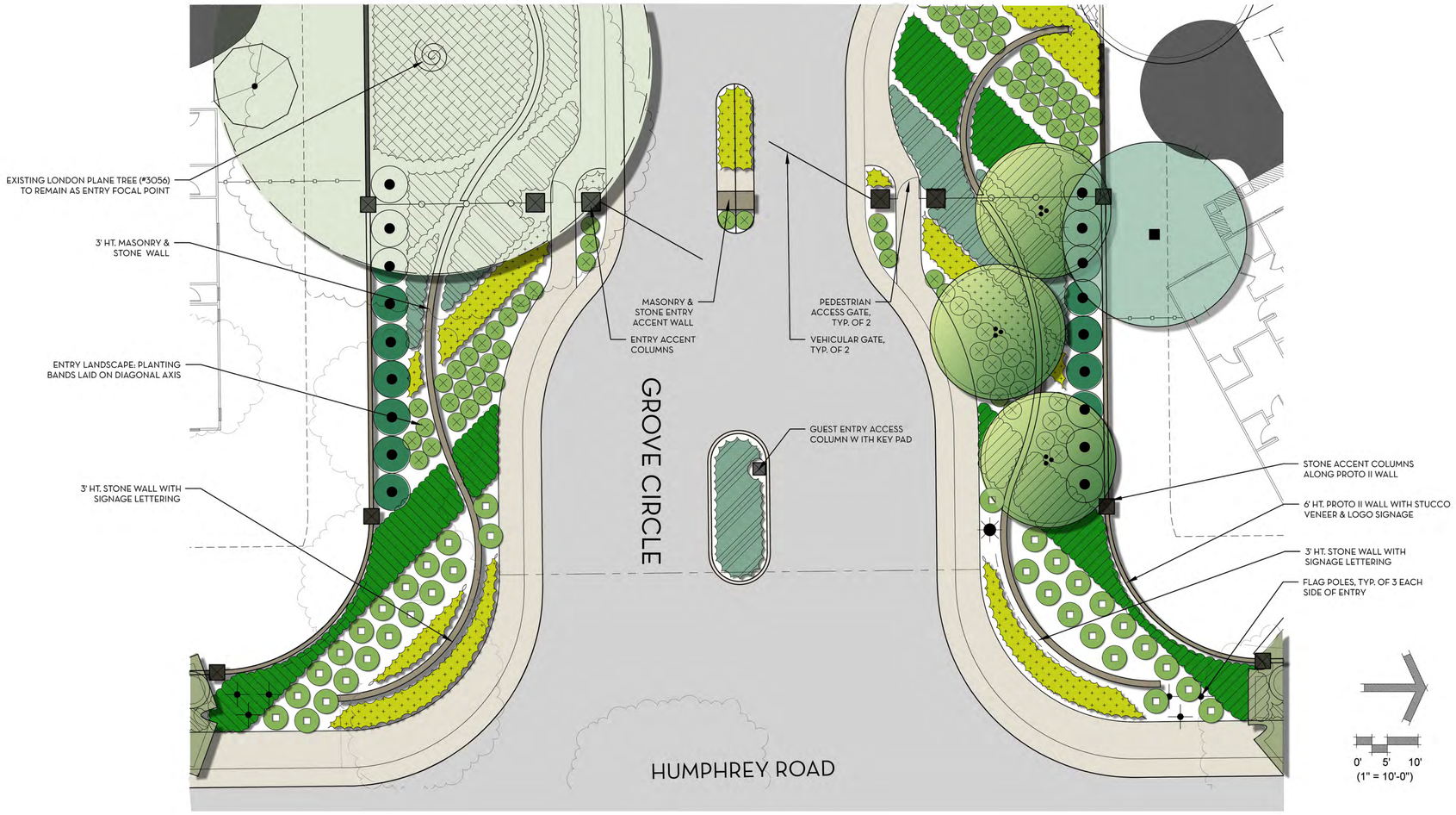


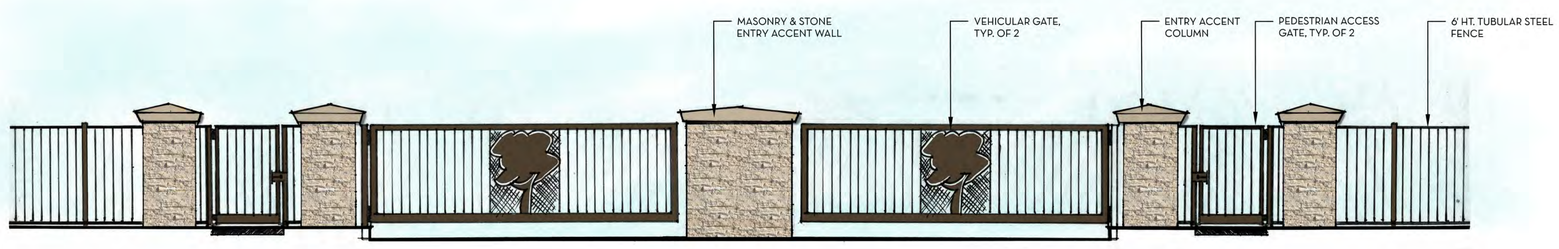


## ENTRY GATE ELEVATION

SCALE: 1/4" = 1'-0"

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KEITH P. WILSON
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EXPIRATION DATE: MAY 30, 2017
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REVISIONS

| SYMBOL | DATE | DESCRIPTION |
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PRELIM LANDSCAPE SUBMITTAL – 08/11/2016

DESIGNED BY: JM
DRAWN BY: JM
CHECKED BY: KPW
DATE: 8/11/2016

# 3342 HUMPHREY ROAD
## PRELIMINARY LANDSCAPE ENTRY ELEVATION
LOOMIS, CA

SHEET
L3
3 OF 4 SHEETS

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