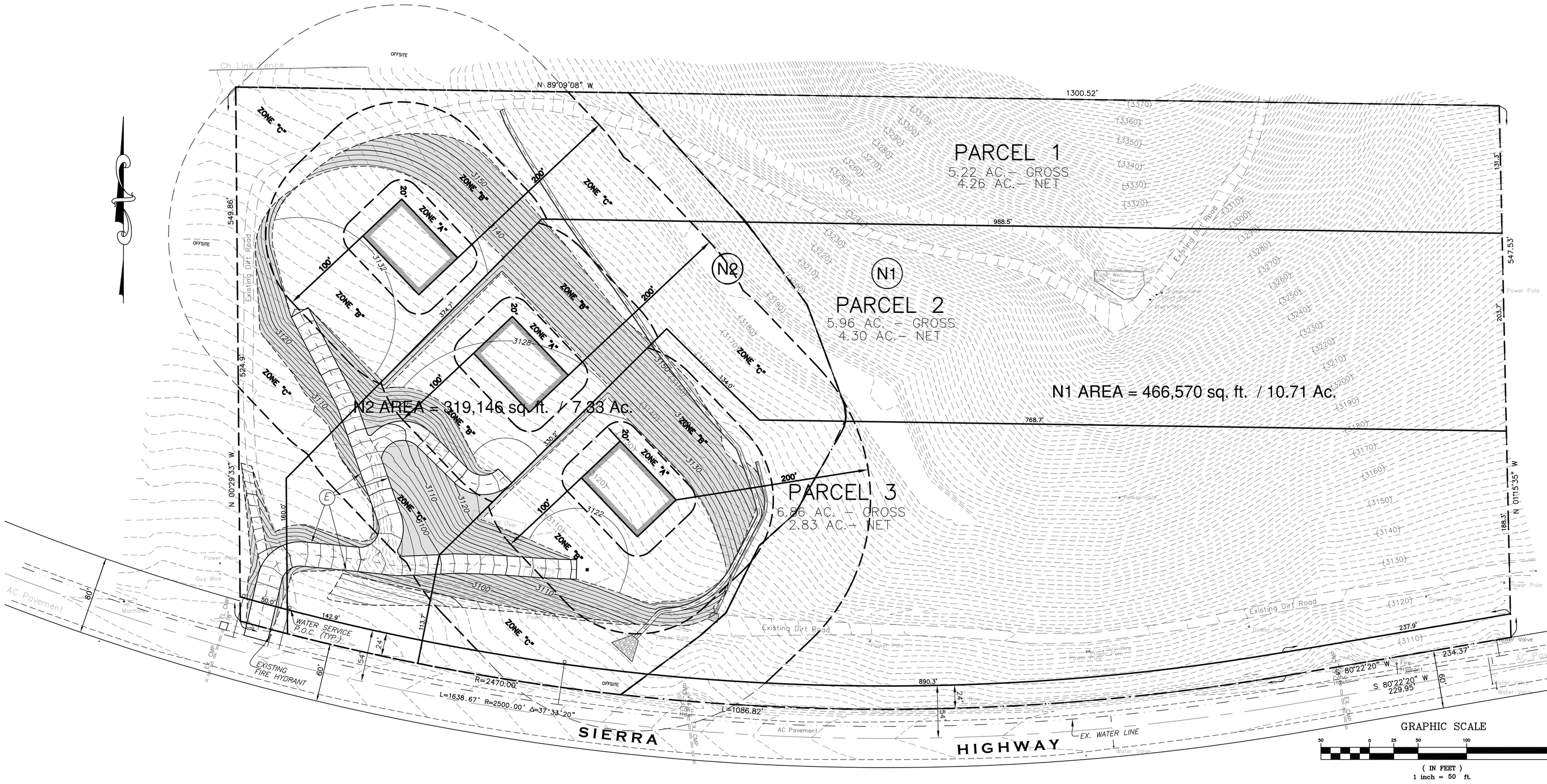
RECEIVED
DEPT OF REGIONAL PLANNING
PM071006 FUEL MODIFICATION
DATE: 28 MAY 2014



FUEL MOD NOTES

Zone A Setback Zone

Requirements

* Minimum of 20 feet beyond the edge of combustible structure, attached accessory structure or appendages and projections.
* Most vegetation in this zone is limited to ground covers, green lawns, and a limited number of selected ornamental species.
* Irrigation by automatic or manual sprinkler systems to maintain healthy vegetation with high moisture content.
* Target trees are not allowed within ten feet of combustible structure. Other tree species may be allowed pursuant to the Fire Code regarding clearance of brush and vegetative growth but are not recommended.
* Except for dwarf varieties or mature tree small in stature, trees are generally not recommended within Zone A for reasons which go beyond fire issues and are therefore not included in the planning guide.

Zone C Thinning Zone

Requirements

* Extends from the outer most edge of Zone B to property line.
* Predominantly existing vegetation with removal of the majority of undesirable plant species including chaise, red shank, California sage brush, common buckwheat and sage (Appendix I).
* Reduce fuel loading by reducing the fuel in each remaining shrub or tree without substantial decrease in the canopy cover or removal of soil holding root systems.
* Some replacement planting with ornamental or less flammable native species to meet minimum slope coverage requirements of city or county public works, landscape or hillside ordinances.
* Natural vegetation is thinned by reduced amounts as the zone moves away from the development.
* Removal of all dead and dying vegetation, all fine fuels reduced to 3 inches in height
* Any plants selected for planting in this zone will be chosen from the approved plant list for the setback, irrigated, or thinning zone for a given area (see Appendix II).

Maintenance

* Requires annual removal and/or thinning of undesirable combustible vegetation, replacement of dead/dying fire resistant plantings, maintenance of the operational integrity and programming of the irrigation system.
* Pruning of foliage fuel load, vertical continuity, removal of plant litter and dead wood.
* Regular trimming to prevent ladder fuels. Prune lower branches of trees and tree-form shrubs up to 1/3 of their height (up to maximum of 6' above the ground).
* Debris and trimmings produced by thinning and pruning shall be removed from the site or chipped and evenly dispersed in the same area to a maximum depth of 5 inches.
* Recommended minimum spacing is 20-30 feet between canopies for trees, and 15 feet or three times the diameter of the individual crowns for large shrubs. Limited grouping or alternative spacing may be approved.
* Ground cover shall be maintained at a height not to exceed 18 inches.
* All grasses shall be maintained at a height not to exceed 3 inches.
* Compliance with the Fire Code is a year round responsibility. Enforcement will occur following inspection by the Fire Department annually or as needed. Annual inspections are generally conducted following natural drying of fine fuels. This occurs between the months of April and June.
* All future plantings shall be in accordance with the County of Los Angeles Fire Department Fuel Modification Guidelines.

Fire Access Road

* Clear and remove flammable growth for a minimum of 10 feet on each side of access road. (F.C. 1117.10)
* Fire access roads, driveways and turnarounds shall be maintained in accordance with the Fire Code. Fire access road shall have unobstructed vertical clearance to the sky
* (F.C. 902.2.2.2.1)
Within the 10 foot clearance zone it is recommended that proposed surface fuels be appropriately spaced and maintained at a height not to exceed 18 inches.
* Proposed trees should be planted outside the 10 foot clearance zone.

Long Term Maintance Agreement

The homeowner (s) agree to be responsible for the long term maintenance of this fuel modification plan, as described herein

BUILDING REQUIREMENTS FOR THE VERY HIGH FIRE HAZARD SEVERITY ZONE/FIRE ZONE IV

1. ALL ROOF COVERINGS SHALL BE CLASS "A" AS SPECIFIED IN TITLE 24, 1504.1. WOOD-SHINGLE AND WOOD-SHAKE ROOFS ARE PROHIBITED REGARDLESS OF CLASSIFICATION UNDER UBC STANDARD 15-2. BUILDING CODE 6403.2.

2. TILE ROOFS SHALL BE FIRE-STOPPED AT EAVE ENDS TO PRECLUDE ENTRY OF FLAME OR EMBERS UNDER THE TILE. BUILDING CODE 6403.2.

3. WALLS FORMING THE ENCLOSURE OF A BUILDING SHALL BE OF ONE-HOUR FIRE RESISTIVE CONSTRUCTION ON THE EXTERIOR SIDE AS APPROVED BY THE BUILDING OFFICIAL. BUILDING CODE 6403.3.

4. EXTERIOR WINDOWS, CURTAIN AND WINDOW WALLS, SKYLIGHTS, AND EXTERIOR DOORS SHALL UTILIZE MULTI-GLAZED PANELS. BUILDING CODE 6403.5.

5. OPENINGS INTO ATTICS, FLOORS, OR OTHER ENCLOSED AREAS SHALL NOT EXCEED 144 SQUARE INCHES EACH. SUCH OPENINGS SHALL BE COVERED WITH CORROSION-RESISTANT WIRE MESH WITH MESH OPENINGS OF 1/4INCH. BUILDING CODE 6403.5.

6. PROVIDE SPARK ARRESTORS IN CHIMNEYS USED WITH FIREPLACES OR HEATING APPLIANCES IN WHICH SOLID OR LIQUID FUEL IS USED WITH OPENINGS NOT TO EXCEED 1/2 INCH. FIRE CODE 1118.2. BUILDING CODE 3102.3.8.

7. UNDER-FLOOR AREAS SHALL BE ENCLOSED TO THE GROUND WITH CONSTRUCTION AS REQUIRED FOR ECTERIOR WALLS. BUILDING CODE 6403.6.

8. ACCESSORY STRUCTURES SUCH AS CARPORTS, DECKS OR PATIO COVERS WHICH ARE ATTACHED TO OR WITHIN 20 FEET OF A RESIDENTIAL BUILDING, MUST BE ONE-HOUR FIRE-RESISTIVE CONSTRUCTION, HEAVY TIMBER CONSTRUCTION, OR NONCOMBUSTIBLE CONSTRUCTION. BUILDING CODE 6403.7 AND 6403.9.

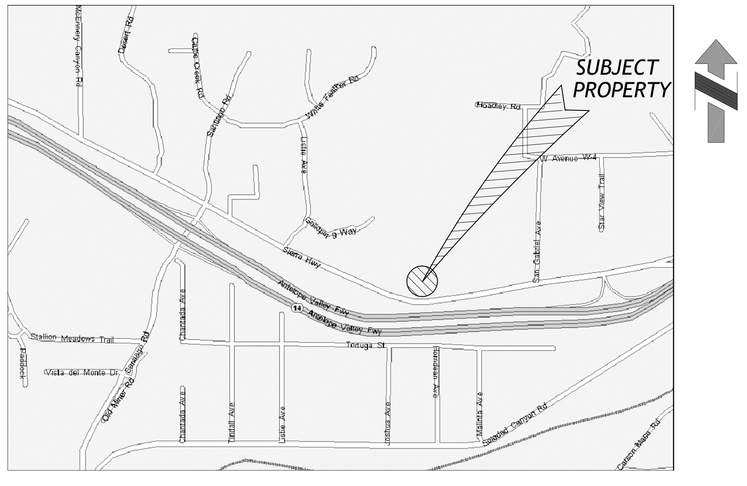
9. DETACHED PATIO COVERS, DECKS, CARPORTS, TRELLISES AND OTHER SIMILAR ACCESSORY STRUCTURES LOCATED 20 FEET OR MORE FROM A HABITABLE STRUCTURE, AND OF WOOD CONSTRUCTION, SHALL UTILIZE LUMBER NOT LESS THAN 2 INCHES NOMINAL IN WIDTH AND DEPTH. BUILDING CODE 6403.9.

10. A FINAL FUEL MODIFICATION PLAN SHALL BE SUBMITTED AND APPROVED BY THE FORESTRY DIVISION PRIOR TO BUILDING PLAN APPROVAL. IMPLEMENTATION OF THE APPROVED FINAL FUEL MODIFICATION PLAN AND FINAL INSPECTION WILL BE REQUIRED PRIOR TO APPROVAL OF FINAL OCCUPANCY. SUBMIT 3 COPIES OF A COMPLETED MODIFICATION PLAN TO THE FUEL MODIFICATION UNIT, FIRE STATION #181, 590 SOUTH PARK AVENUE, POMONA, CA. 91766-3038, TELEPHONE (909) 622-8342, (909) 620-8287, (818) 890-5723. FIRE CODE 1117.2.1.

11. CLEARANCE OF BRUSH AND VEGETATIVE GROWTH WILL BE MAINTAINED PER FIRE CODE 1117.2.2.

12. ALL NEW SWIMMING POOLS 5000 GALLONS OR MORE IN CAPACITY SHALL HAVE A DRAIN AND DISCHARGE LINE CONNECTED TO DRAFT HYDRANT. SUBMIT POOL PLANS TO THE LOCAL FIRE PREVENTION OFFICE FOR APPROVAL. APPENDIX G SUBSECTION G9, PLUMBING CODE, FIRE CODE 903.5.

13. PROVIDE AN APPROVED AUTOMATIC FIRE SPRINKLER SYSTEM. SUBMIT PLANS FOR APPROVAL PRIOR TO INSTALLATION. FIRE CODE 1003.2.9.


SUBJECT PROPERTY
Sierra Hwy
Soledad Rd
Sierra Hwy
Sierra Hwy
Bouquet Rd
Bouquet Rd
Bouquet Canyon Rd
Bouquet Canyon Rd
Vista del Monte Dr
Vista del Monte Dr
Tenaya Dr
Tenaya Dr
Canyon Meadow Dr
Canyon Meadow Dr
Canyon Meadow Dr
Sierra Hwy
Sierra Hwy
Sierra Hwy