

WILDFIRE HAZARD MITIGATION PLAN - SPR # 00-065

Prepared for:

Jack Coddington
3 Lake Shore Park Rd.
Boulder, CO 80302

Prepared by:

Holly Asmus
Forester
Colorado State Forest Service
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On August 7, 2001

DESCRIPTION OF PROPERTY

The property is located at **83 Pinon Way, Lazy Z Estates, Lot 12**, S22, T1S, R72W in Boulder County. The site is a total of two acres. Prairie/mountain grasses and/or small woody litter characterize the dominant fuel type. The dominant overstory is Ponderosa pine with small aspen groves. The site is characteristic of Fuel Model 2, which consists of open grown pine stands. Groups of trees are widely spaced with few understory shrubs or regeneration. The property is on a 0-5 % slope. Access to the property is via a short driveway off of Pinon Way.

RECOMMENDATIONS

As detailed in fact sheet 6.302, creating wildfire defensible zones, an important factor that determines a structure's ability to survive wildfire is defensible space. Defensible space is a maintained area around a structure where fuels (flammable materials) are modified to slow the possible spread of wildfire to the structure, as well as from the structure to the surrounding areas. Defensible space provides a place where structure protection and fire suppression operations may occur. Wildfire hazard mitigation work breaks up fuel continuity, potentially decreasing a wildfire's intensity, and for more effectiveness should be completed beyond a home's defensible space area.

There are three zones of protection to be created around the homesite for defensible space. Zone 1 is the most critical and affords the most protection to the site. Zones 2 and 3 are extensions of this protection.

ZONE 1

Zone 1 starts at the foundation and extends out 15 feet in all directions. All flammable vegetation should be removed in this zone. As per Boulder County Land Use Department, create a 3-foot wide strip of nonflammable groundcover immediately adjacent to the structure. This can be accomplished by using decorative rock or gravel. This strip should surround the house and extend under any decks to 2 feet out past the drip line of the decks.

No trees on this site where marked for thinning. Considering the fuel type and the tree density of this particular site, only the pruning of existing trees is necessary to be in compliance with Boulder County's defensible space standards (see site map for details).

Remove ladder fuels from beneath trees. Ladder fuels are small shrubs, trees, tree limbs, etc. that allow a fire to climb into a tree's crown. Limb trees to a height of ten feet on the remaining trees in this zone. For young, small trees in this zone, limb the lower third of the tree's height.

ZONE 2

At your site, zone 2 extends from the outer edge of zone 1 encompassing the entire property (two acres total). In this zone, limb remaining trees to a height of eight feet. As you approach the outer edge of zone 2, reduce limbing height to six feet. Lower branches of young, small trees in this zone should be limbed to one third of the tree's height. It is not necessary to limb Aspen trees.

ZONE 3

Zone 3 extends out from zone 2, and is of no set shape or size. At your site, zone 3 extends beyond the boundaries of your property ownership. Forested land in this zone could be thinned for increased overall forest health and wildfire hazard reduction. The following guidelines apply if you (and your neighbors) decide to work in these areas.

- Thin suppressed trees and trees with disease and insect infestations and retain the larger, healthier trees.
- Some snags can be retained for wildlife.
- Some slash in this zone could be lopped and scattered and/or piled for wildlife.
- Large amounts of slash should be disposed of by chipping, hauling to an approved site, or burning.
- For burning permits, check with your local fire protection district.

All cutting, limbing and slash treatments must be completed prior to scheduling an inspection. Contact me to set up an inspection date at least two weeks before you need the approval.

Implementing this wildfire mitigation plan and maintaining your defensible space will help reduce the threat of wildfire to your home, but does not guarantee its safety.

In addition to the above recommendations, several other measures can be taken to make your home and family more prepared for and adapted to life in a fire prone ecosystem. While not required through Site Plan Review, other measures should be practiced by those who live in the wildland-urban interface. These include:

1. Be aware of fire danger. Signs are posted at the entrances of most major canyons.
2. Clean roof and gutters at least twice a year.
3. Stack firewood uphill at least 15 feet from buildings.
4. Do not store combustibles under decks.
5. Screen off foundations, roof and attic openings.
6. Screen and maintain spark arresters on chimneys.
7. When possible, maintain an irrigated greenbelt around the home.
8. Connect and have available at least 50 feet of garden hose during fire season.
9. Post lot and house numbers so that they are clearly visible.
10. Maintain the site's defensible space annually. Contact the Colorado State Forest Service for a 5-year maintenance inspection.

DEFINITIONS

Aspect – Exposure. The direction a slope faces.

Canopy – The cover of branches and foliage formed collectively by crowns of adjacent trees.

Crown – Branches and foliage of a tree.

Dominant fuel type – Matter that would carry a fire, found on the ground.

Fuel continuity – The proximity of fuels to each other. Helps determine if a fire can sustain itself.

Limb (verb) – To remove the branches from a tree.

Overstory – The tree species that forms the uppermost forest layer.



Snag – Standing dead tree, often used by wildlife such as woodpeckers, owls, and sometimes squirrels.

Wildfire mitigation plan – A plan to reduce wildfire hazards around a home or other structure through fuels reduction and landowner awareness.

ADDRESS : PINON WAY
LEGAL : LOT 12, BLK 5 LAZY Z ESTATES
SIZE : 2 ACRES
USE : SINGLE FAMILY DWELLING
SEPTIC : EXISTING - PERMIT # 31287 - INSTALLED 10/98
WATER WELL : PERMIT # 217673.

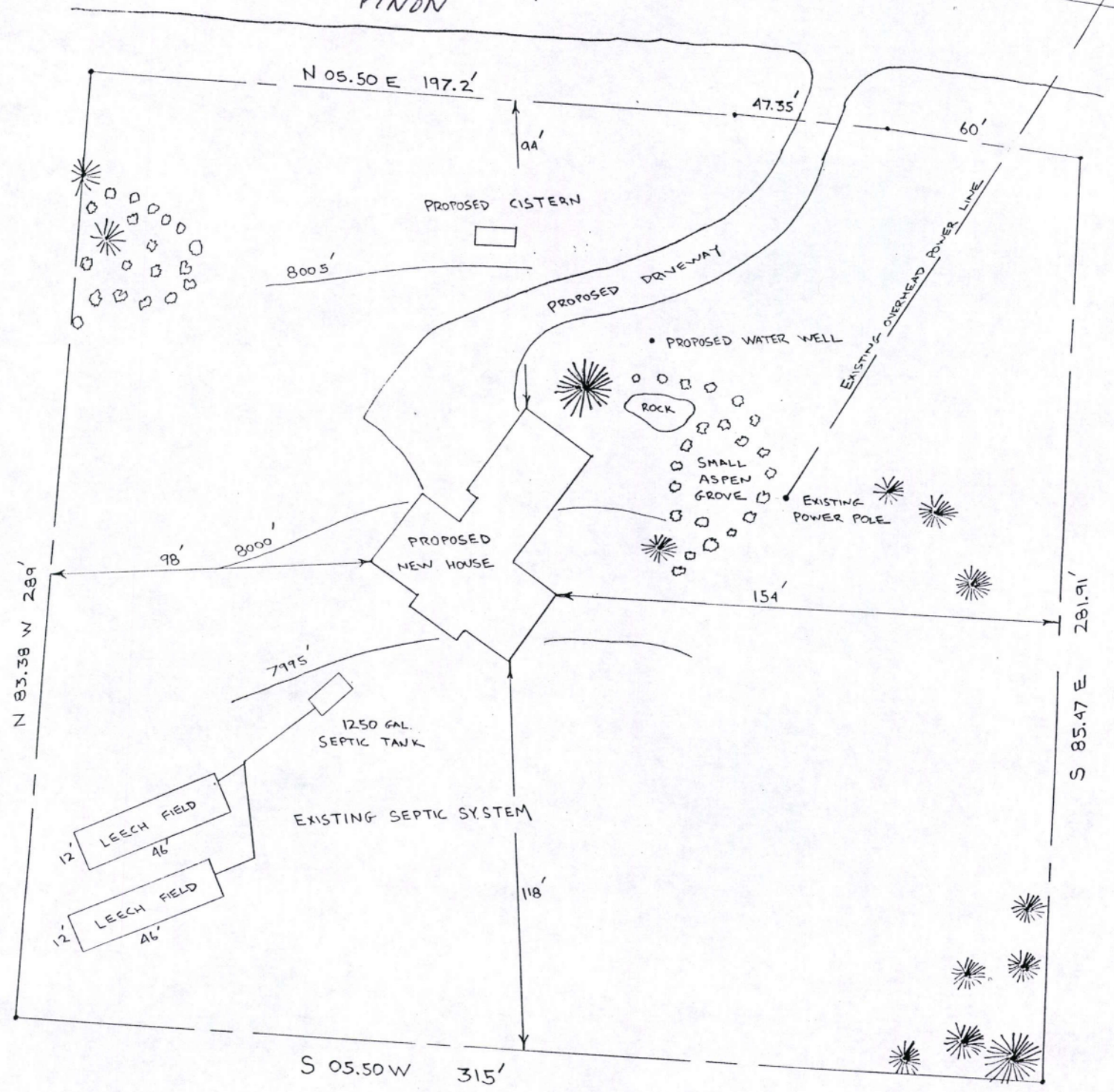
S22
T15
R72W

DRAWN BY : JACK CODDINGTON
DATE : JUNE 6, 1999
CONTRACTOR : CODDINGTON CONSTRUCTION
PHONE : HOME 303-642-3029
DAY 303-931-1865

LEGEND :  PONDEROSA PINE
 ASPEN TREE

SPR#
00-065

PINDON WAY



SCALE 1" = 30'

To: Jack Coddington
3 Lake Shore Park Rd
Boulder Co 80302

Invoice No. 55286



Date: 8/07/01

Item	Unit Cost	Total
1 SPR } initial consultation for		150
2 Wildfire mitigation plan		
3		
4		
5		
6		
7		
8		
9		
Tax Exempt No. _____		Sales Tax

Mason
 CSFS Originator
 Payment Due By 9/07/01

Total		150.00
CK-CA-MO Amount Paid:		150.00
Amount Due		150.00
Ch# 4266	Dated 8-14-01	
Rcv'd By MCM	F.Y. 01-02	
Funding		Amount
223530	0615	150-

Remit to:

Deposit No. _____ Date _____

White-Customer copy; Yellow-State Office copy; Pink-Project copy

CODDINGTON CONSTRUCTION CO. 82-196/1070 4266
 JACK C. CODDINGTON
 3 LAKESHORE PARK RD. PH. 303-642-3029
 BOULDER, CO 80302 DATE 8-14-01

PAY TO THE ORDER OF COLORADO STATE FOREST SERVICE \$ 150.-
ONE HUNDRED FIFTY ⁰⁰/₁₀₀ DOLLARS

the bank
 Community Branches of The Bank in Boulder
 P.O. Box 9032, Boulder, CO 80301-9032
 303-440-6610 • Telephone Banking 303-938-4888

MEMO SPR # 00-065
INV. # 55286 Jack Coddington NP

⑆ 1070019601 01 7841 51 4266

Boulder District
5625 Ute Highway
Longmont, Colorado 80503-9130
(303) 823-5774

August 7, 2001

Gerry George
Boulder County Land Use Department
P.O. Box 471
Boulder, CO 80306

Dear Gerry,

add name & address

Enclosed is a copy of SPR # 00-065. The landowner has completed all the necessary components of the wildfire mitigation plan.

If you have any questions, please feel free to contact me.

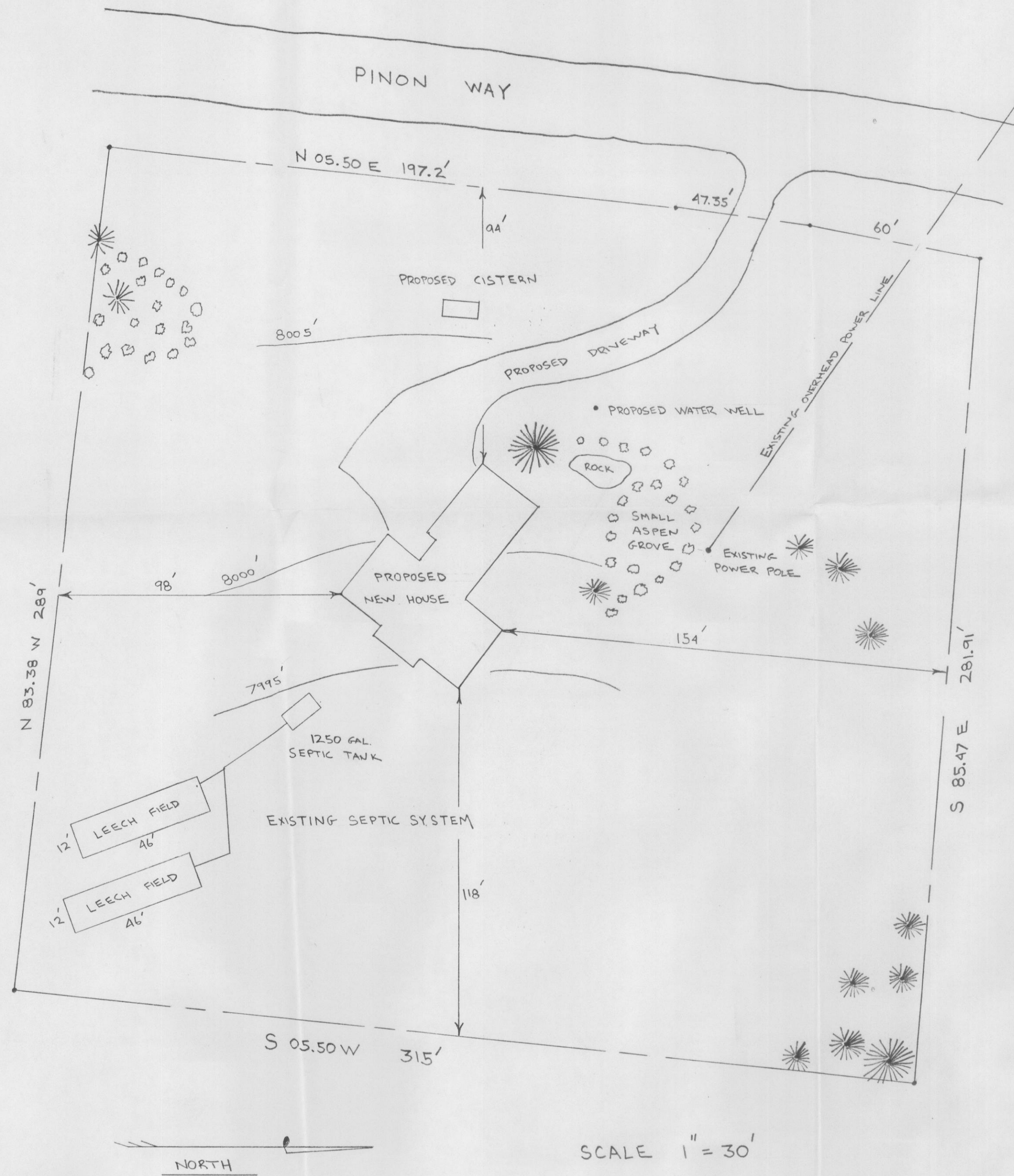
Sincerely,

Holly Asmus
Forester

Saved as gerry Coddington



CODDINGTON RESIDENCE

SITE PLAN



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