


Doing The Assessment

Subdivision Design

1-5

For this exercise, this will be the same for all data sheets.
We will fill this in as a group when we get on site.

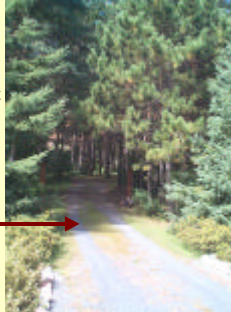


Site Hazards (6-18)

Driveway Length (6)


- Count your steps from the street to the house (75 steps = 150 feet)
- If the driveway is over 150 feet long look for a turnaround as large as the house

This driveway is over 150 feet long




Driveway Width (7)

- Is the driveway less than 16 feet wide? (drivable width)
- Are there overhanging branches anywhere in this 16 foot width? (within 14 feet of the ground)



Driveway Slope (8)

- If you have any difficulty walking up the driveway, it is probably too steep.

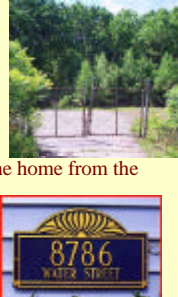


Driveway Gate (9)

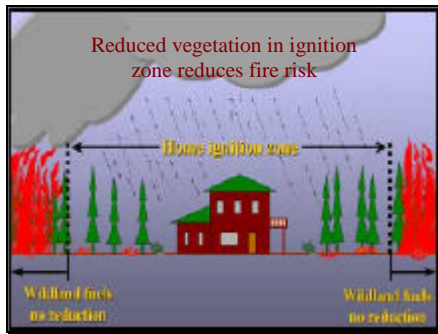
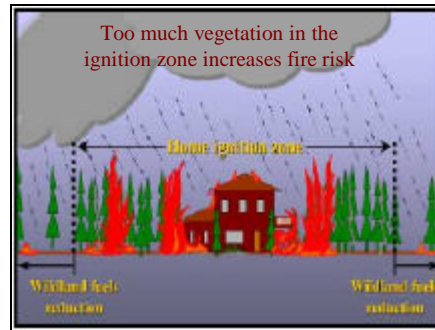
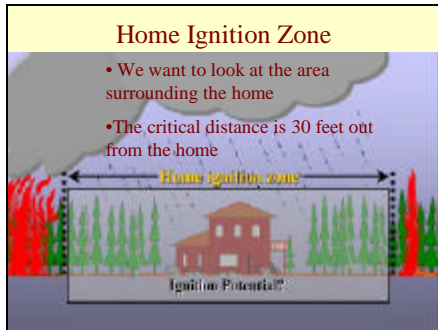
Are you unable to walk up the driveway due to a locked gate?

Address Not Visible (10)

Can you easily read the address for the home from the street?



Surrounding Trees – A little background:



Surrounding Trees (11)

- Is there 30 feet of clear space around the house and other buildings?

This photo shows 10-20 mixedwood trees within 30 feet of the home.

Surrounding Trees (11)

This home has 20+ conifers within 30 feet of the house

Ladder Fuels (12)

- Are underbrush or low branches present?

Here ground vegetation touches the lower branches of the trees

Ground Cover (13)

- Is the home surrounded by sand or gravel?



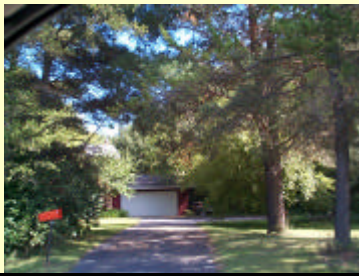
Ground Cover (13)

- Is the home surrounded by tall grass?



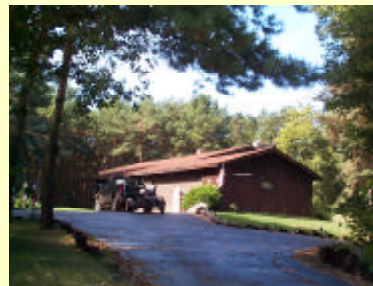
Ground Cover (13)

- Is the home surrounded by shrubs?



Ground Cover (13)

- Is the home surrounded by mowed grass?



Slope of Property (14)

- Is the property relatively level?



Slope of Property (14)

- Is the property steeply sloped?



Firewood Storage (15)

- Is there a firewood pile, lumber pile or other flammable material piled within 30 feet of the house?



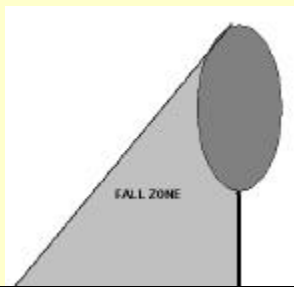
Outbuildings (16)

- Are there sheds or other buildings not attached to, but within 30 feet of the home?
- If so, update 11, 12 & 13 if the characteristics of the outbuilding score higher than the home.



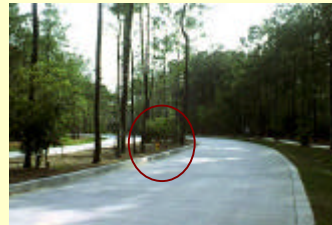
Powerlines (17)

- Are there powerlines on the property that are within the "fall zone" of trees?
- Could they hamper a fire truck's access to the back of the home?



Water Source (18)

- How far away is the fire hydrant? Can you see one from the end of the driveway?



Structural Hazards (19-25)

Asphalt Shingles




Roof (19 & 20)

Is the roof

- Metal or tile?

Is the roof flat?

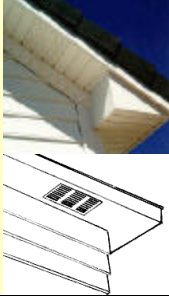


Wood shakes




Soffits & Attic Vents (21)

- Are soffits enclosed?
- Do the vent screens look like metal or plastic?





Windows (22)

- Are there any picture windows?




Foundation (23)

- Is the foundation of the building open (can you crawl under the house) or closed with a block or cement basement?



Exterior Wall Materials (24)

- Does the home have vinyl or wood siding?
- Or is it brick, stucco or metal siding?



Decks & Overhangs (25)

- Is there a deck or wood fence attached to a wood or vinyl sided building?



Totals – Add up 1-18 for the site total

- Add up 19-25 for structure total
- Add site + structure for total fire risk.

Hazard Rating

- Find the risk level from your total risk value (e.g.: 0-15 = Low Risk)
- Check the appropriate risk level on the door hanger

Transferring recommendations to the door hanger

** Access **

- Did # 6 score 5? Check the first box under access
- Did #7 score 5? Check the second and third box under access
- Did #10 get a score? Check the fourth box under access

Transferring recommendations to the door hanger

** Clearances **

- Did # 11 get a score over 4? Check the first box under clearances
- Did # 12 score 5? Check the second box under clearances
- Did # 15 score 5? Check the third box under clearances

Transferring recommendations to the door hanger

** Structure **

- Did # 19 score 6? Check the first box under structure
- Did # 21 score 4? Check the 2nd box under structure
- Did # 24 score 4? Check the 3rd box under structure
- Did # 25 score 4 or more? Check the 4th box under structure

Leave door hanger with homeowner or on the most visible entrance door

Move to the next house