

PRE-INCIDENT SURVEY

Building Name: Woodmen of the World Survey #: 90
 Street Address: 183 Cherry Lane
 City, State, Zip: Washington NC.
 Primary Use: Meetings Construction Type: Ordinary
 Possible Entry: _____
 Possible Occupancy: A.M. _____ P.M. _____
 Known Handicapped Personnel: _____

NOTIFY IN CASE OF EMERGENCY

Name: _____ Name: _____
 Phone: 946-1074 Phone: _____

BUILDING CONSTRUCTION

Roof Type: Asphalt Shingles Floor Construction: Slab
 Roof Construction: Wood Joists
 Basement Construction Type: _____ Height of Basement: _____
 Number of Stories: 1 Height of Each Story: _____
 Length: 65 Width: 34 Height: 10
 Attic Area: None Size: L _____ X W _____ X H _____

UTILITY TYPES

Gas: _____ Type: _____
 Gas Shut Off Valve Location: _____
 Electric: Washington Utilities Phase: 1
 Panel Location: _____
 Alarm Location: _____

EXPOSURES

North: None FT. West: _____ FT. South: _____ FT. East: _____
 Type: _____ Type: _____ Type: _____ Type: _____

SUPPRESSION CRITERIA

Needed Fire Flow: _____ Total Water Supply: _____

Fuel Load: _____ Rate of Flow: _____

HYDRANT LOCATIONS

(1) _____ Flow: _____ Unit: _____

(2) _____ Flow: _____ Unit: _____

(3) _____ Flow: _____ Unit: _____

(4) _____ Flow: _____ Unit: _____

OTHER WATER RESOURCES

(1) _____

(2) _____

(3) _____

SPECIAL RESOURCES

(1) _____

(2) _____

(3) _____

MUTUAL AID

(1) _____ Assignment: _____

(2) _____ Assignment: _____

(3) _____ Assignment: _____

STAGING AREA

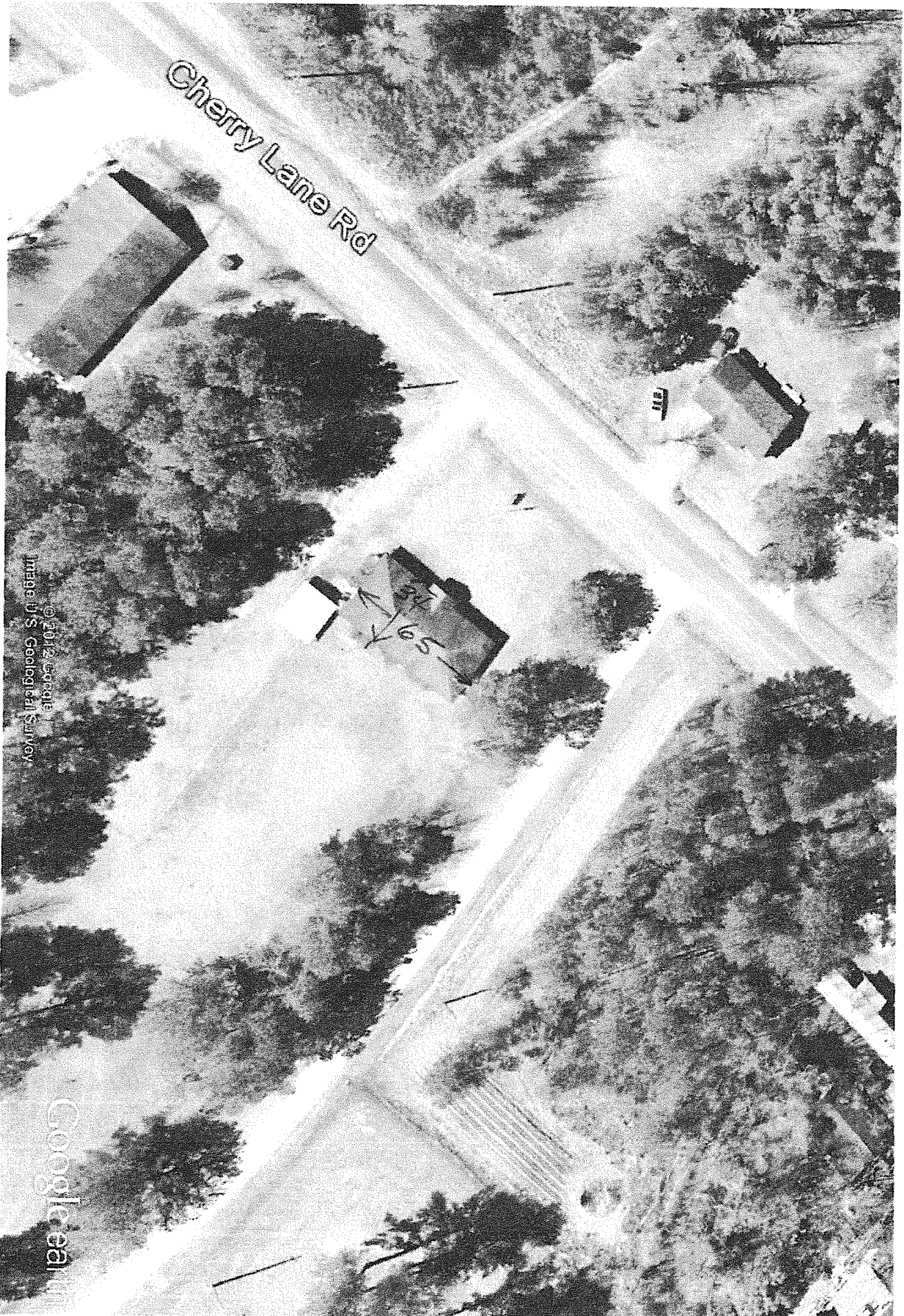
Primary: _____

Secondary: _____

MISCELLANEOUS INFORMATION

Sprinkler Connection: _____

Standpipe Connection: _____



Google earth

feet
meters

300

100



Woodman of the World
185 Cherry Lane.

Structure Name Woodman of the World.
 Structure Address 185 Cherry Lane.

Length	Width	Sq Ft	Sq Roof	X 18	X construction type	GPM sum 1	X Occupancy	GPM sum 2
65	34	2210	47.01	846.19	1	846.19	0.85	719.26

Exposure % add	Exposure add GPM	Exposure per side (75% max) Side A	Exposure per side 75% max Side B	Exposure per side 75% max Side C	Exposure per side 75% max Side D	Total GPM with exposures
25%	179.82			0	0	719.26
19%	136.66					
14%	100.70					
9%	64.73					
75%	539.45	Total A, B, C, D				
	MAX	0				

Round off to nearest 250 GPM for flows less than 2500 GPM, the nearest 500 GPM over 2500 GPM

Column F
 Fire Resistive 0.6
 Non-combustible 0.8
 Ordinary 1
 Wood Frame 1.5

Column H
 .75 if Mostly non-combustible contents
 .85 if Limited combustibles (apartments, churches, schools, hospitals)
 1.0 if Mostly combustible (restaurants, sheds, garages)
 1.15 if Free burning contents (post offices, horse stables, feed mills, repair garages, ag storage)
 1.25 if Rapid burning (aircraft hangers, tires, flammable liquids, wood working)

Total GPM with exposures	Add 50% for each floor above ground floor	# of floors above	Total to add for floors above	Sub-total with floors added	If wood shingles on roof add 500 GPM
750.00	375	0	0.00	750.00	0

FIRE FLOW NEEDED
GPM
750.00