

PRE-INCIDENT SURVEY

2/18/12

Building Name: Washington Moose Lodge Survey #: 33
Street Address: 322 Flanders Filter Rd
City, State, Zip: Washington N.C. 27889
Primary Use: Lodge - Private Construction Type: _____
Possible Entry: _____
Possible Occupancy: A.M. _____ P.M. 1 - 10
Known Handicapped Personnel: _____

NOTIFY IN CASE OF EMERGENCY

Name: David Rouse Name: Thomas Tyrkala
Phone: 944-6102 Phone: 916-6762

BUILDING CONSTRUCTION

Roof Type: metal Floor Construction: Cement
Roof Construction: Metal
Basement Construction Type: N/A Height of Basement: _____
Number of Stories: 1 Height of Each Story: 8 ft
Length: _____ Width: _____ Height: _____
Attic Area: ✓ 12x12 Size: L _____ X W _____ X H _____

UTILITY TYPES

Gas: Natural Gas Type: _____
Gas Shut Off Valve Location: left Rear Side
Electric: ✓ Right side front Phase: _____
Panel Location: 2 Location (1) inside front of Build on Right (2) Behind Bar Area
Alarm Location: Right side enter door

EXPOSURES

North: _____ 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

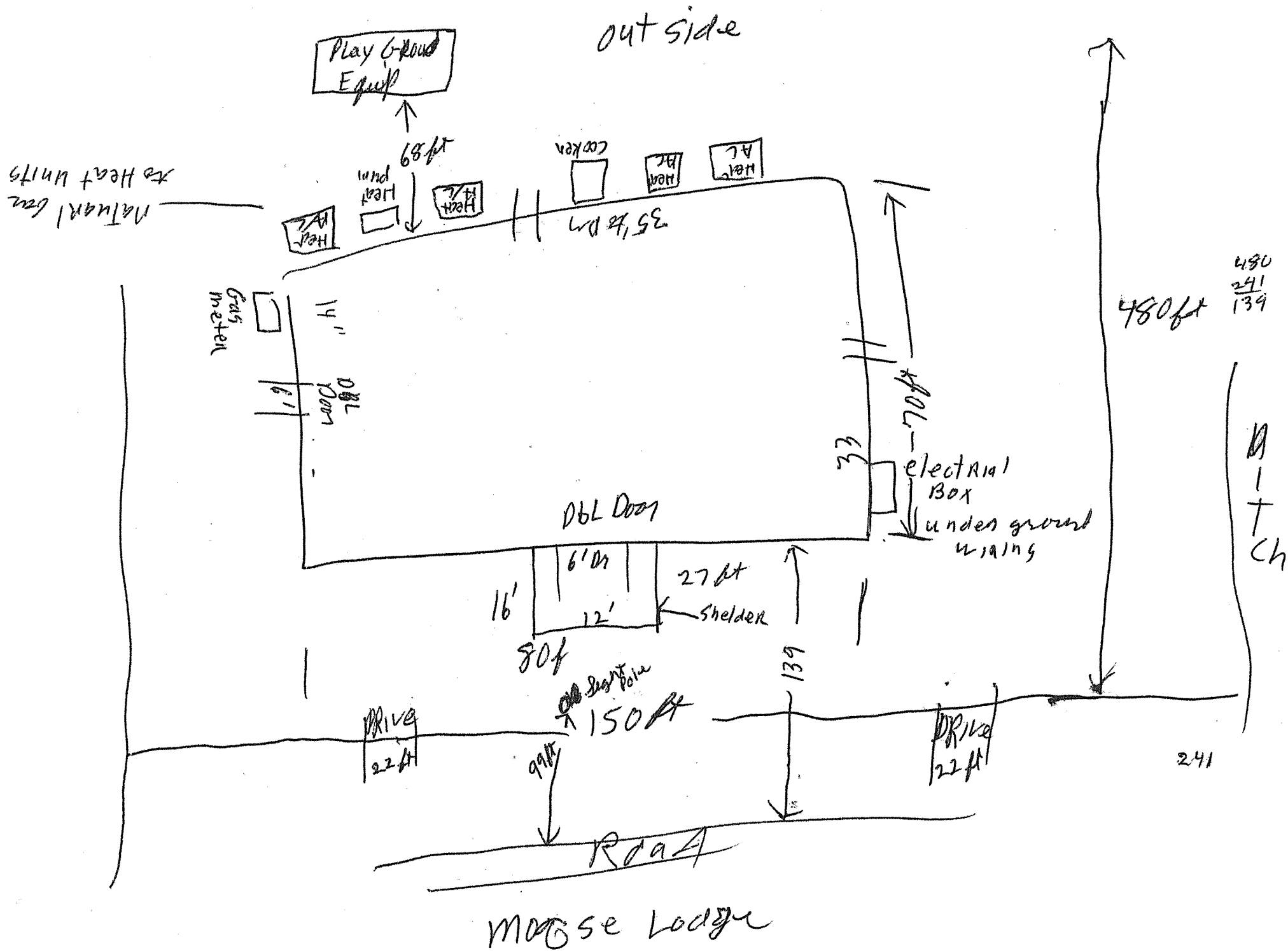
Primary: _____

Secondary: _____

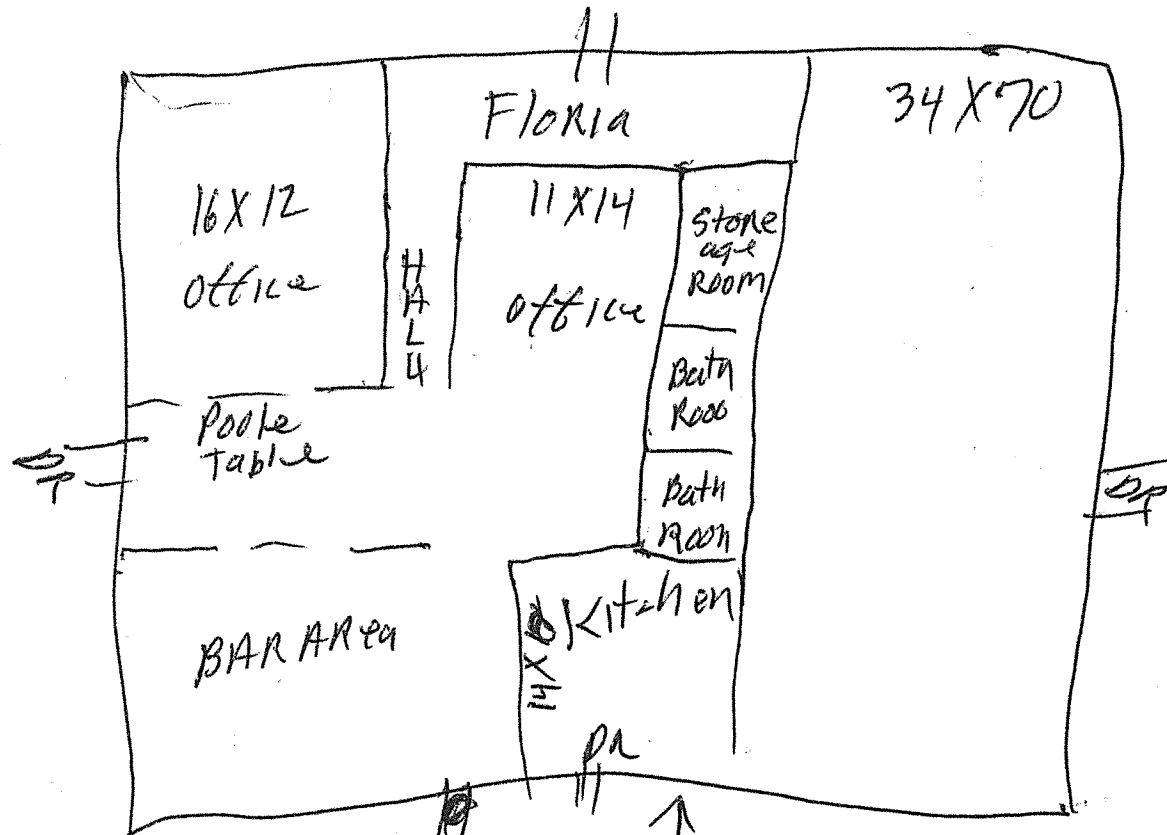
MISCELLANEOUS INFORMATION

Sprinkler Connection: _____

Standpipe Connection: _____



INSIDE FRONT



FIRE EXT
system for
stove in
Kitchen

Structure Name Washington Moose Lodge.
 Structure Address 322 Flanders Fetter Rd.

Length	Width	Sq Ft	Sq Root	X 18	X construction type	GPM sum 1	X Occupancy	GPM sum 2
80	70	5600	74.83	1347.00	0.8	1077.60	0.85	915.96

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 (restraunts, 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)

Exposure % add	Exposure add GPM	Exposure per side (75% max) Total 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%	228.99	0	0	0	0	915.96
19%	174.03					
14%	128.23					
9%	82.44					
75%	686.97	Total A,B,C,D				
	MAX	0	Column J, K, L and M			

Round off to nearest 250 GPM for flows less than 2500 GPM, the nearest 500 GPM over 2500 GPM
Column J, K, L and M
If up to 10 feet add 25% per side
If 11 to 30 feet add 19% per side
If 31 to 60 feet add 14% per side
If 61 to 100 feet add 9% per side

Total GPM with exposures	Add 50% for each floor above ground floor	# of floors	Total to add for floors above	Sub-total with floors added	If wood shingles on roof add 500 GPM
1000.00	500	0	0.00	1000.00	0 1000.00

FIRE FLOW NEEDED
GPM
1000.00