

15006 PM

HANDOUT #17

PRE-INCIDENT SURVEY

2/18/12

Building Name: American Legion Survey #: 45Street Address: 1126 Cherry Lane Rd.City, State, Zip: Washington NC 27884Primary Use: Social Mtg. Bldg. Construction Type: Mason Block

Possible Entry: _____

Possible Occupancy: A.M. _____ P.M. _____

Known Handicapped Personnel: _____

NOTIFY IN CASE OF EMERGENCYName: Clarence Johnson Name: _____Phone: 940-4445 Phone: _____**BUILDING CONSTRUCTION**Roof Type: Stick w/ Tin Floor Construction: SlabRoof Construction: TinBasement Construction Type: ✓ Height of Basement: ✓Number of Stories: 1 Height of Each Story: _____Length: 20 Width: 20 Height: 8

Attic Area: _____ Size: L _____ X W _____ X H _____

UTILITY TYPES

Gas: _____ Type: _____

Gas Shut Off Valve Location: _____

Electric: ✓ Phase: 1

Panel Location: _____

Alarm Location: _____

EXPOSURES

North: _____ FT. West: _____ FT. South: _____ FT. East: _____

Type: _____ Type: _____ Type: _____ Type: _____

Structure Name American Legion
 Structure Address 1126 Cherry Run Rd

Length	Width	Sq Ft	Sq Root	X 18	X construction type	GPM sum 1	X Occupancy	GPM sum 2
70	70	4900	70.00	1260.00	1.5	1890.00	0.85	#####

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)

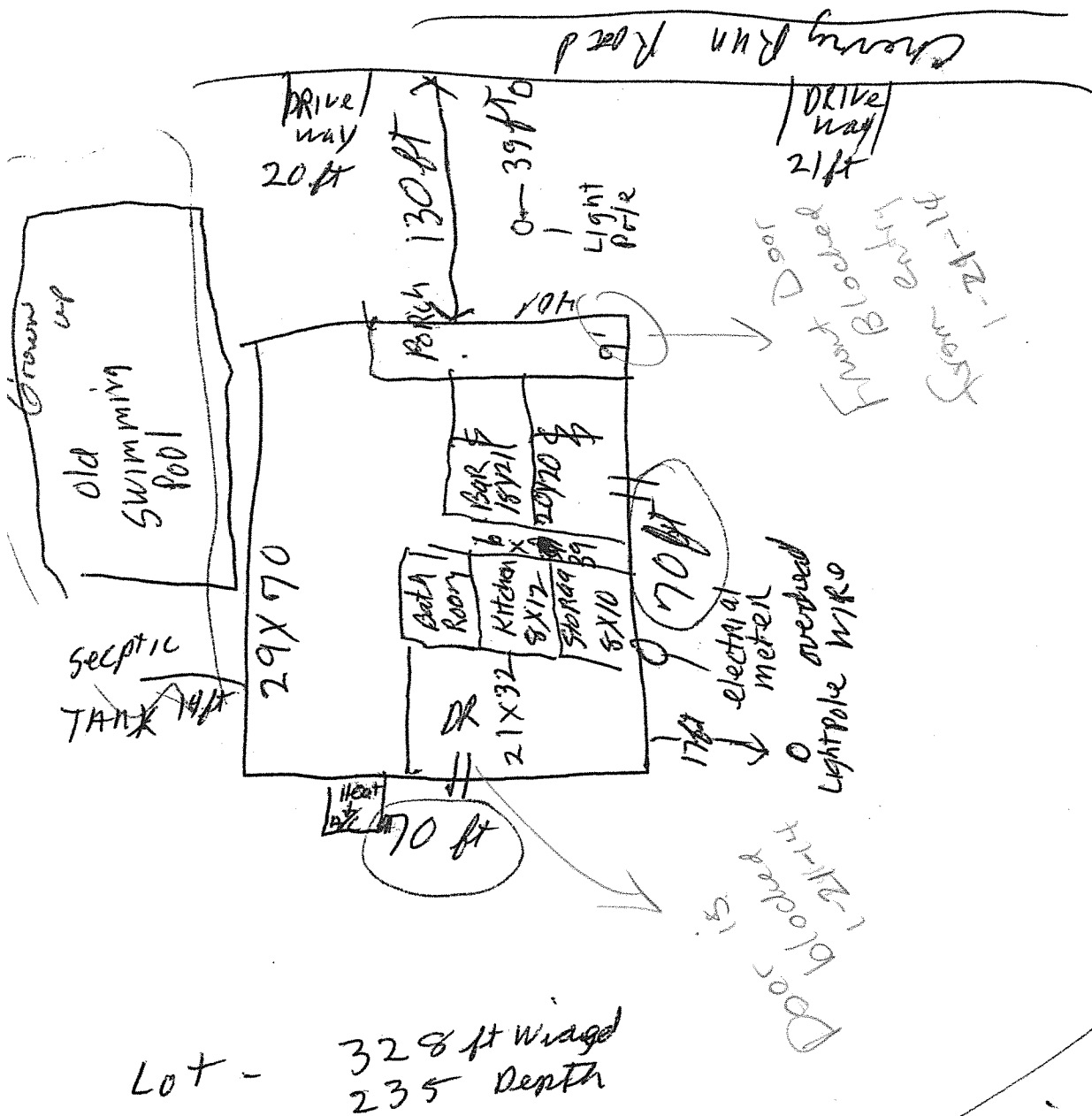
Exposure % add	Exposure add GPM	Exposure per side (75% max) Total Side A	Exposure per side 75% max Side B	Exposure per side 75% max Side C	Exposure per side 75% max Side D	Total GPM with exposures
25%	401.63		0	0	0	1805.50
19%	305.24					
14%	224.91					
9%	144.59					
75%	1204.88	Total A, B, C, D				
MAX	0					

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

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

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
1800.00	750	0	0.00	1500.00	0 1500.00

FIRE FLOW NEEDED
GPM
1500.00



American Legion

1126 Cherry Run Rd
Washington N.C.

contact Clarence Johnson
RA 940-4445

Block Construction -
Brick outside front

Roof - Tin -

Wood frame

Elect Heat

8ft wall

No Attic storage

Water Hyd

across Road

SUPPRESSION CRITERIA

Needed Fire Flow: _____ Total Water Supply: _____

Fuel Load: _____ Rate of Flow: _____

HYDRANT LOCATIONS(1) Cherry Run & Leggett Flow: 1000 Unit: GPM(2) Cherry Run & Northgate Flow: 1000 Unit: GPM

(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: _____