

PRE-INCIDENT SURVEY 2/25/12

Building Name: Auto Sport East Survey #: 86
 Street Address: 5621 US 264 W
 City, State, Zip: Washington NC 27489
 Primary Use: Auto Sales Construction Type: Mod 1
 Possible Entry: 264
 Possible Occupancy: A.M. 10-6pm P.M. _____
 Known Handicapped Personnel: None

NOTIFY IN CASE OF EMERGENCY

Name: Angela Libreros Name: Luis Libreros
 Phone: 252 974 0100 Phone: 704 771 4366 cell
252 347 8811 252 623 9866 cell

BUILDING CONSTRUCTION

Roof Type: Met Floor Construction: concrete
 Roof Construction: Metal Beam
 Basement Construction Type: N/A Height of Basement: N/A
 Number of Stories: 1 Height of Each Story: _____
 Length: 60 Width: 40 Height: 1
 Attic Area: 40x15 Size: L _____ X W _____ X H _____

UTILITY TYPES

Gas: None Type: use space heater
 Gas Shut Off Valve Location: None
 Electric: Washington Util. Co. Phase: 1 single
 Panel Location: East side of shop
 Alarm Location: None

EXPOSURES

North: _____ FT. West: 86 FT. South: _____ FT. East: CAM 4036
 Type: _____ Type: New Addition to Type: _____ Type: Q. Metal
LP Tanks supplies CAM

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

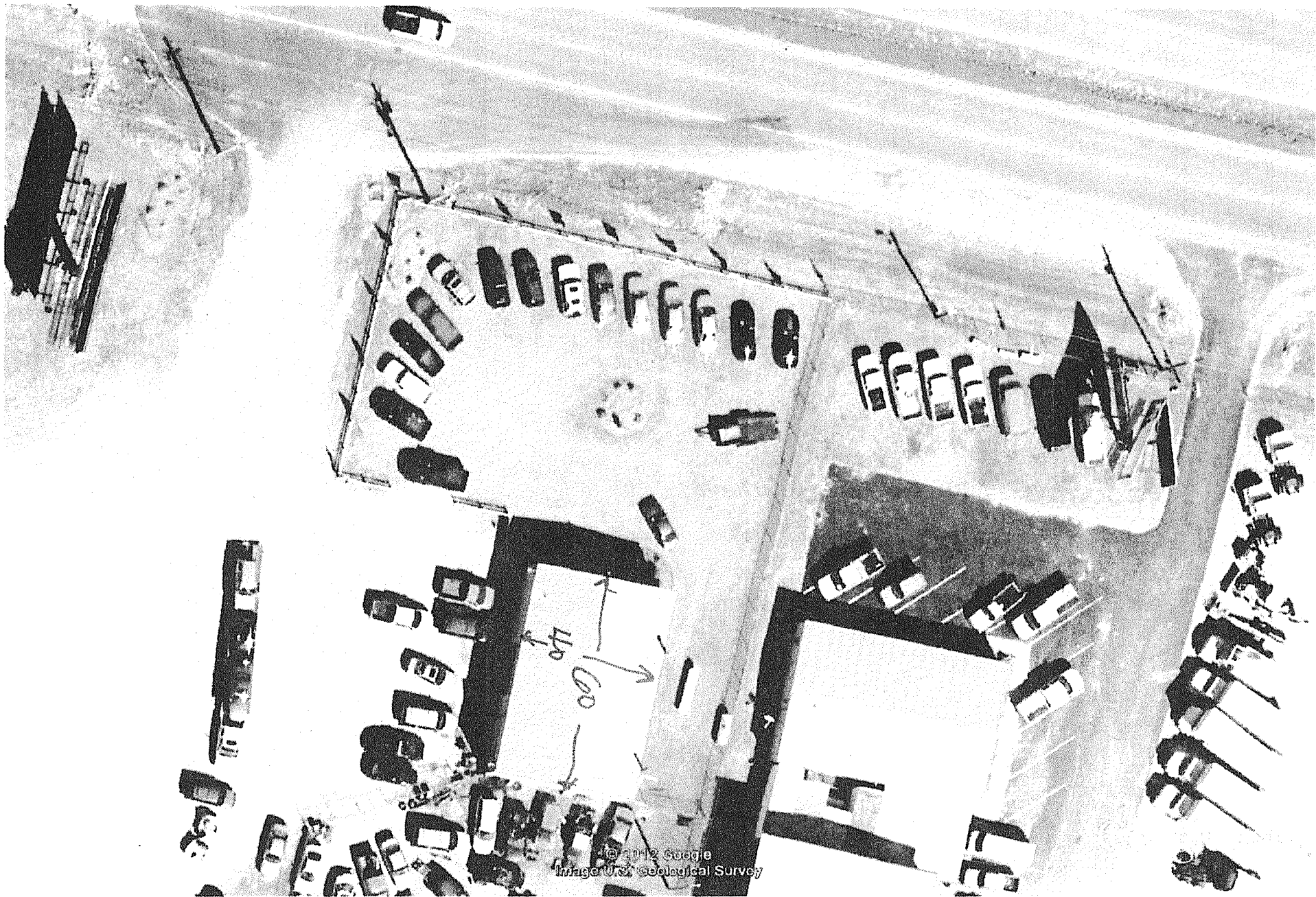
Primary: _____

Secondary: _____

MISCELLANEOUS INFORMATION

Sprinkler Connection: _____

Standpipe Connection: _____



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Image User: Geological Survey

Google earth

feet
meters



Structure Name Auto Sport EAST
 Structure Address 5621 US 264 W

Length	Width	Sq Ft	Sq Root	X 18	X construction type	GPM sum 1	X Occupancy	GPM sum 2
60	40	2400	48.99	881.82	0.8	705.45	0.85	599.64

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%	149.91		84	0	0	883.64
19%	113.93		0			
14%	83.95		0			
9%	53.97					
75%	449.73	Total A, B, C, D				
	MAX	84	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
750.00	375	0	0.00	750.00	0
					750.00

FIRE FLOW NEEDED GPM
750.00