

2/4/12 HANDOUT #17

PRE-INCIDENT SURVEY

500 9PM

Building Name: West Park Motor Company Survey #: 27
Street Address: 4005 US 264 West
City, State, Zip: Washington, N.C. 27889
Primary Use: Auto Sales Construction Type: Mfg. structure (Dlb wide)
Possible Entry: Sides A, C + D (Side D - no steps)
Possible Occupancy: 2 A.M. _____ P.M. _____
Known Handicapped Personnel: _____

NOTIFY IN CASE OF EMERGENCY

Name: Kyle Alligood Name: _____
Phone: 252-945-2602 Phone: _____

BUILDING CONSTRUCTION

Roof Type: A Frame (wood) Floor Construction: wood
Roof Construction: _____
Basement Construction Type: N/A Height of Basement: N/A
Number of Stories: 1 Height of Each Story: _____
Length: 34' Width: 23' Height: 8'
Attic Area: N/A Size: L _____ X W _____ X H _____

UTILITY TYPES

Gas: N/A Type: _____
Gas Shut Off Valve Location: _____
Electric: 220-v (Washington Utilities) Phase: Single
Panel Location: B Side
Alarm Location: N/A

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) N/A _____

(2) _____

(3) _____

SPECIAL RESOURCES(1) N/A _____

(2) _____

(3) _____

MUTUAL AID

(1) _____ Assignment: _____

(2) _____ Assignment: _____

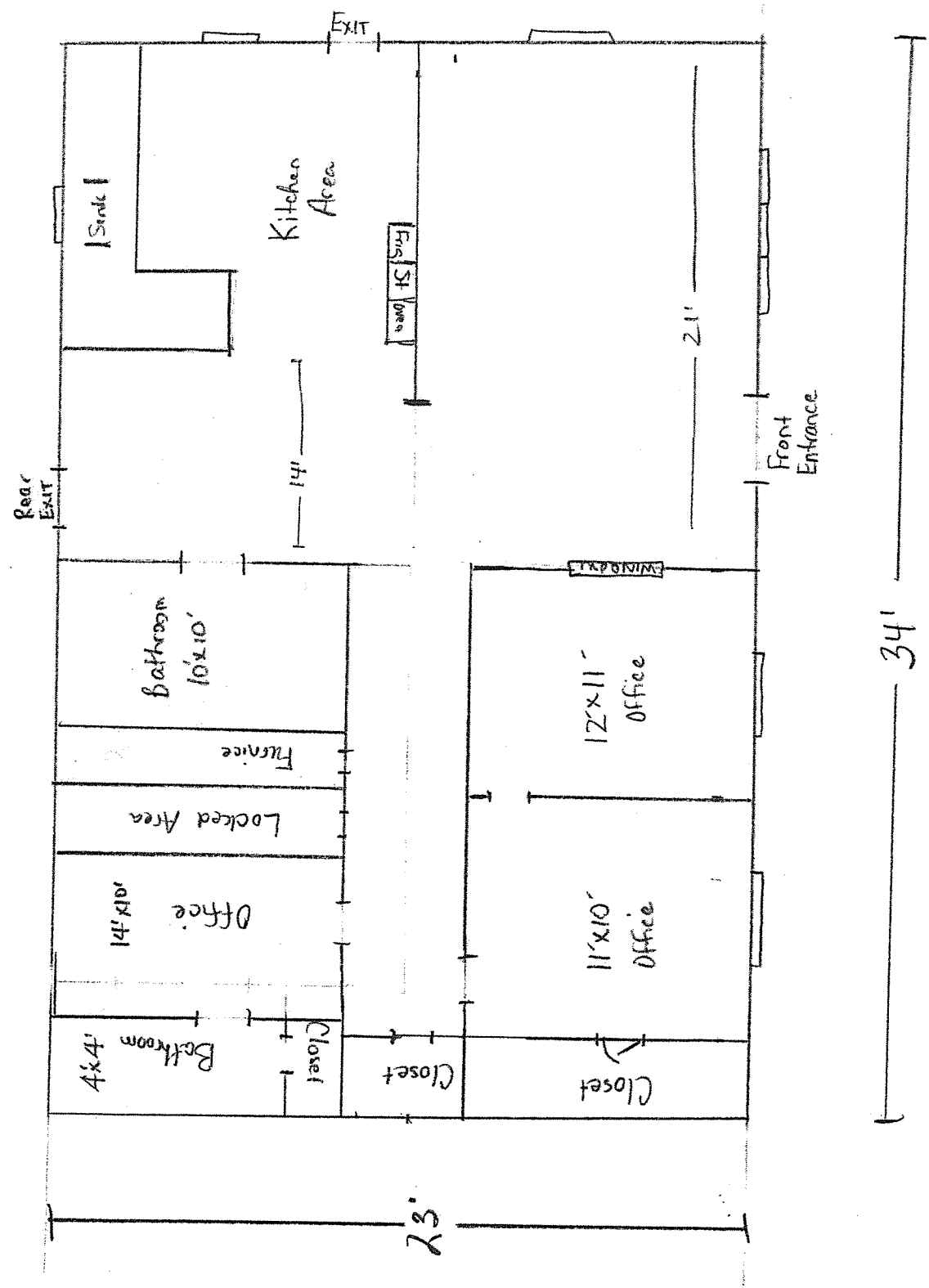
(3) _____ Assignment: _____

STAGING AREAPrimary: Front gravel lot _____

Secondary: _____

MISCELLANEOUS INFORMATIONSprinkler Connection: N/A _____Standpipe Connection: N/A _____

West Park Motors Building Layout







Address: 4005 US 264 W

Name: West Park Motor Co.

Pre-Plan #: _____

265

Structure Name West Park Motor Co.
 Structure Address 4005 US 264 W

Length	Width	Sq Ft	Sq Root	X 18	X construction type	GPM sum 1	X Occupancy	GPM sum 2
34	24	816	28.57	514.18	1	514.18	0.85	437.06

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%	109.26			0	0	437.06
19%	83.04					
14%	61.19					
9%	39.33					
75%	327.79	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)

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 above	Total to add for floors above	Sub-total with floors added	If wood shingles on roof add 500 GPM
500.00	250	0	0.00	500.00	0
					500.00

FIRE FLOW NEEDED
 GPM
 500.00