

PRE-INCIDENT SURVEY 2/18/12

Building Name: Mid Atlantic Property Management Survey #: 40
Street Address: 5380 US 264
City, State, Zip: Washington, N.C. 27889
Primary Use: mobile home sales Construction Type: ordinary
Possible Entry: front/rear doors
Possible Occupancy: 1 to 2 A.M. P.M. _____
Known Handicapped Personnel: _____

NOTIFY IN CASE OF EMERGENCY

Name: _____ Name: _____
Phone: 946-4048 Phone: _____

BUILDING CONSTRUCTION

Roof Type: wood/shingles Floor Construction: wood
Roof Construction: _____
Basement Construction Type: N/A Height of Basement: _____
Number of Stories: 1 Height of Each Story: 1
Length: 60' Width: 12' Height: 8'
Attic Area: _____ Size: L _____ X W _____ X H _____

UTILITY TYPES

Gas: _____ Type: _____
Gas Shut Off Valve Location: _____
Electric: Wash. Utilities (corner side B+C) Phase: _____
Panel Location: Corner side B+C
Alarm Location: _____

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) US 264 & Wharton Station Rd Flow: 1100 Unit: 6PM

(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: _____

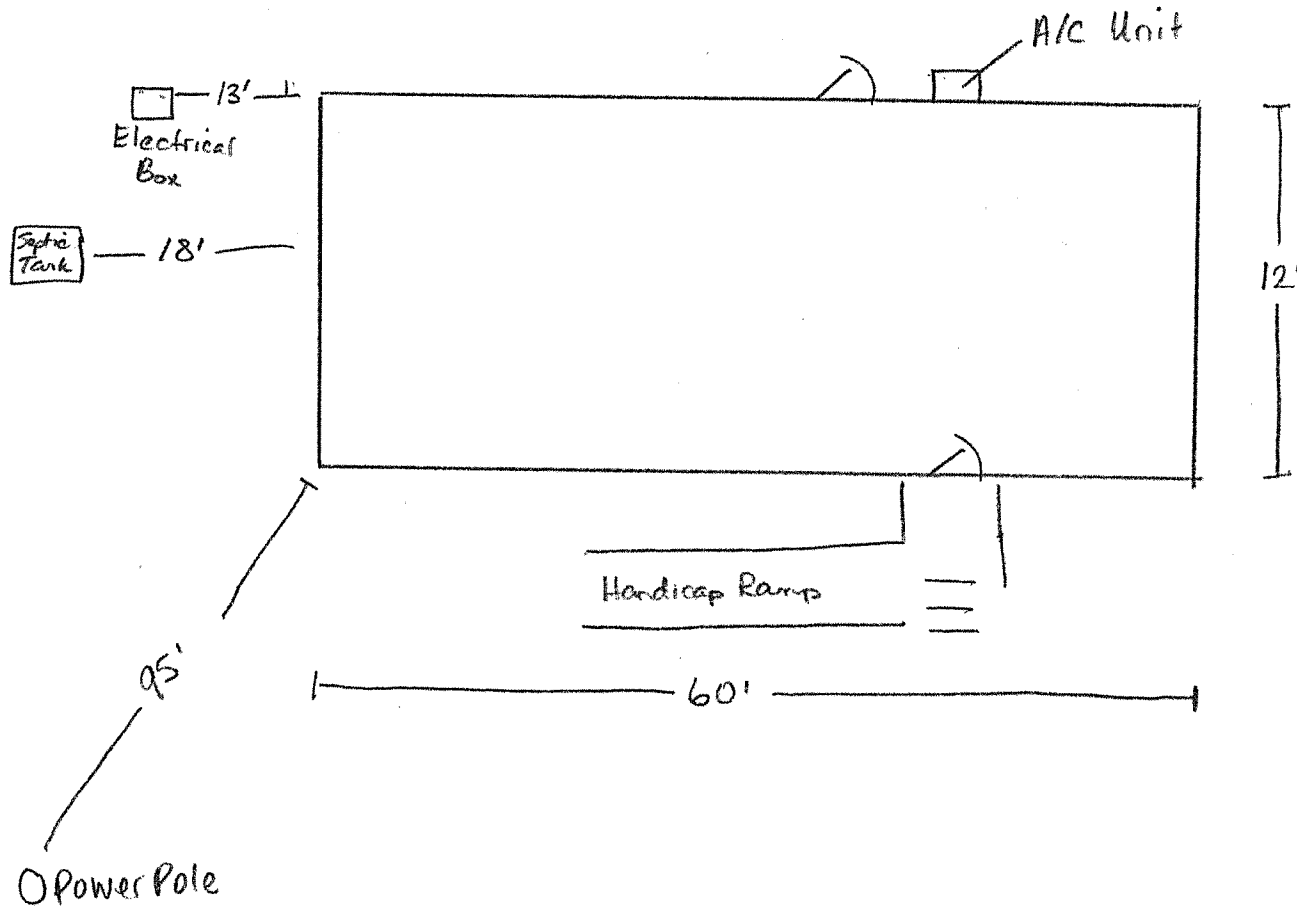
Secondary: _____

MISCELLANEOUS INFORMATION

Sprinkler Connection: _____

Standpipe Connection: _____

Mid-Atlantic Property Management
5380 US 264 W.
946-4048



HWY 264

Structure Name Mid Atlantic Property Mgmt.
 Structure Address 5380 US 264 W

Length	Width	Sq Ft	Sq Root	X 18	X construction type	GPM sum 1	X Occupancy	GPM sum 2
60	12	720	26.83	482.99	1.5	724.49	0.85	615.81

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%	153.95		0	0		615.81
19%	117.00					
14%	86.21					
9%	55.42					
75%	461.86	Total A, B, C, D				
MAX	0					

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

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
860.00	250	0	0.00	500.00	0 500.00

FIRE FLOW NEEDED
GPM
500.00