

PRE-INCIDENT SURVEY

Building Name: Adams Bargain Shop Survey #: 15
 Street Address: 7483 Hwy 264 East
 City, State, Zip: Washington NC 27889
 Primary Use: Thrift Store Construction Type: Metal
 Possible Entry: Front door, back door, 1 bay door
 Possible Occupancy: A.M. 3 P.M. 0
 Known Handicapped Personnel: 0

NOTIFY IN CASE OF EMERGENCY

Name: Terry & Susan Tuten Name: Lorrie Adams
 Phone: 252 975-2360 Phone: 919 221-2251
252 944-6450

BUILDING CONSTRUCTION

Roof Type: A-Frame, metal Floor Construction: Vinyl on Concrete
 Roof Construction: Metal beam w/ drop down ceiling
 Basement Construction Type: N/A Height of Basement: —
 Number of Stories: 1 Height of Each Story: 20'
 Length: 30 ft Width: 50 ft Height: 20 ft
 Attic Area: False ceiling Size: L 30' X W 50' X H 20'

UTILITY TYPES

Gas: None Type: —
 Gas Shut Off Valve Location: N/A
 Electric: EMC Phase: Single
 Panel Location: Right of back door / back wall
 Alarm Location: N/A

EXPOSURES

North: — FT. West: 10 FT. South: — FT. East: 0-1 FT.
 Type: — Type: Storage Bins Type: Adjacent Business
(1) 30 x 8
(2) 20 x 8

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: _____

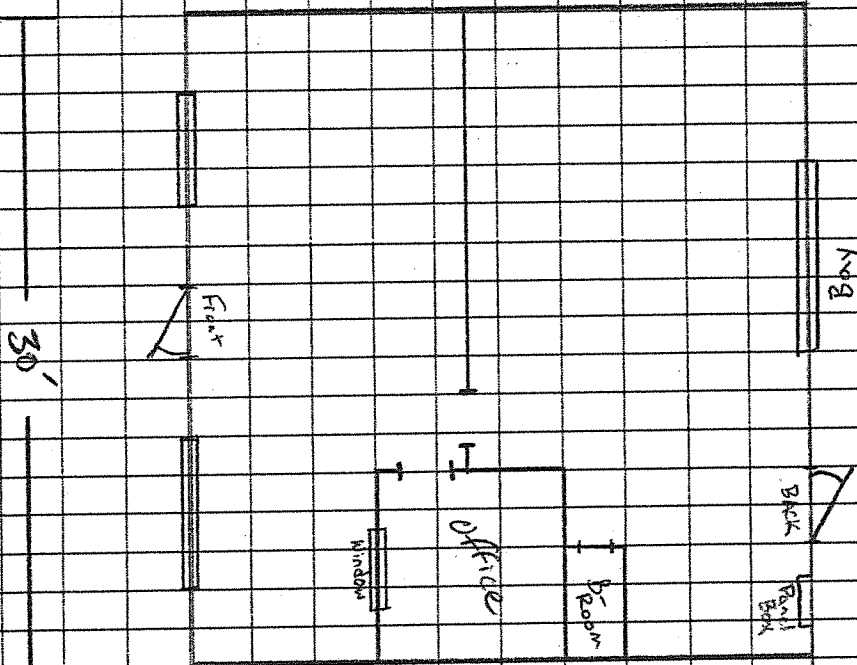
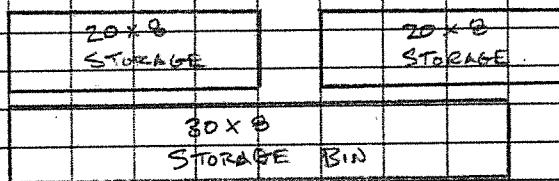
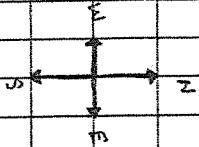
Standpipe Connection: _____



Address: 7403 Hwy 264 West

Name: Adams Bargain Shop

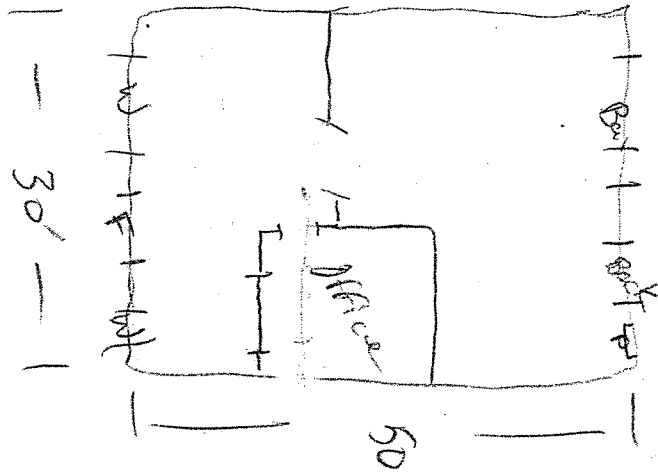
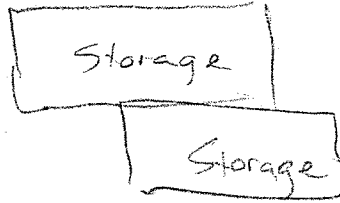
Pre-Plan #: _____



Adjacent Business

50'

NTS



Structure Name Double T Fastners, Adams Bargain Shop., Empty office
 Structure Address 7491, 7487, 7483 US 264 E

One Building

Length	Width	Sq Ft	Sq Root	X 18	X construction type	GPM sum 1	X Occupancy	GPM sum 2
120	50	6000	77.46	1394.27	0.8	1115.42	1#####	

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%	278.85		0	0		1115.42
19%	211.93					
14%	156.16					
9%	100.39					
75%	836.56	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
1000.00	500	0	0.00	1000.00	0
					1000.00

FIRE FLOW NEEDED GPM
<u>1000.00</u>