

1500 6AM

HANDOUT #17

PRE-INCIDENT SURVEY 2/18/12Building Name: Performance Paint & Body Survey #: 78Street Address: 2511 West 5th St.City, State, Zip: Washington N.C.Primary Use: Paint shop Construction Type: Brick / MetalPossible Entry: A' - Entry B' - 2 roll up doors, 1 entryPossible Occupancy: A.M. _____ P.M. _____
Mon - Thurs 730 - 930
Fri 730 - 1200

Known Handicapped Personnel: _____

NOTIFY IN CASE OF EMERGENCYName: Bowers Name: _____Phone: 975-2011 Phone: _____**BUILDING CONSTRUCTION**Roof Type: Front/Gable Back/A-Frame Floor Construction: ConcreteRoof Construction: MetalBasement Construction Type: N/A Height of Basement: _____Number of Stories: 1 Height of Each Story: _____Length: 100' Width: 30' Height: 15'

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

UTILITY TYPESGas: D.S. Swain Gas Type: LPGas Shut Off Valve Location: @ tankElectric: Washington Utilities Phase: SinglePanel Location: Shop 'B' side wallAlarm Location: Across from front door**EXPOSURES**North: _____ FT. West: 26' * 56' FT. South: 20' FT. East: _____Type: _____ Type: Building w/ Gas Pump Type: LP Tank Type: _____

* AAA Glass

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: _____

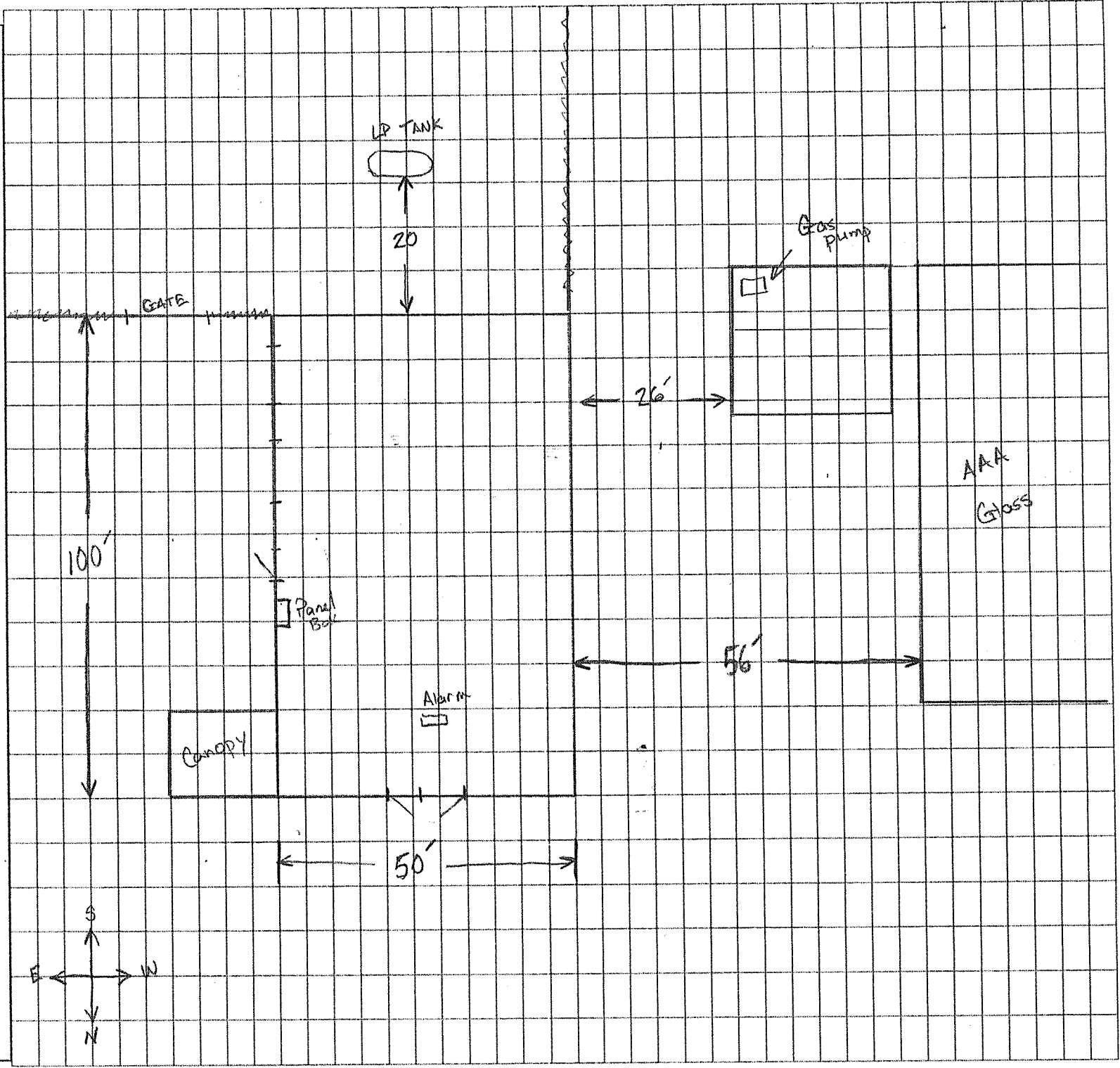
Standpipe Connection: _____



Address: 2511 W. 5th St.

Pre-Plan #: _____

Name: Performance Part 1 Body





Google earth

feet 300
meters 100

Performance Paint & Body
2511 W 5th St.

Structure Name Performance Paint & Body
 Structure Address 2511 W 5th St.

Length	Width	Sq Ft	Sq Root	X 18	X construction type	GPM sum 1	X Occupancy	GPM sum 2
100	50	5000	70.71	1272.79	0.6	763.68	1.25	954.59

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%	238.65	0	86	181	181	1536.59
19%	181.37				134	
14%	133.64					
9%	85.91					
75%	715.95	Total A,B,C,D				
	MAX	582	Column J, K, L and M			

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 (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)

FIRE FLOW NEEDED GPM

1500.00

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
1500.00	750	0	0.00	1500.00	0
					1500.00