

PRE-INCIDENT SURVEY

Building Name: Green Enterprises Survey #: 60
Street Address: 7568 US 264 E
City, State, Zip: Washington NC Pitt Co.
Primary Use: Over road trucking Construction Type: Metal
Possible Entry: _____
Possible Occupancy: A.M. 4-5 P.M. 8 to 6
Known Handicapped Personnel: _____

NOTIFY IN CASE OF EMERGENCY

Name: Keith Green Name: _____
Phone: 252-531-9237 Phone: _____

Ryan Anderson

BUILDING CONSTRUCTION

Roof Type: Metal Floor Construction: Slab
Roof Construction: Metal
Basement Construction Type: _____ Height of Basement: _____
Number of Stories: 1 Height of Each Story: 16
Length: 150 Width: 100 Height: 32
Attic Area: _____ Size: L _____ X W _____ X H _____

UTILITY TYPES

Gas: N/A Type: _____
Gas Shut Off Valve Location: _____
Electric: EMC EMC Phase: _____
Panel Location: NW of ~~Center~~ Middle
Alarm Location: _____

EXPOSURES

North: _____ FT. West: 55 FT. South: West 70 FT. East: _____
Type: _____ Type: Metal Type: Wood Shop Type: _____

45 x 45 office inside
NE corner of building.

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: _____

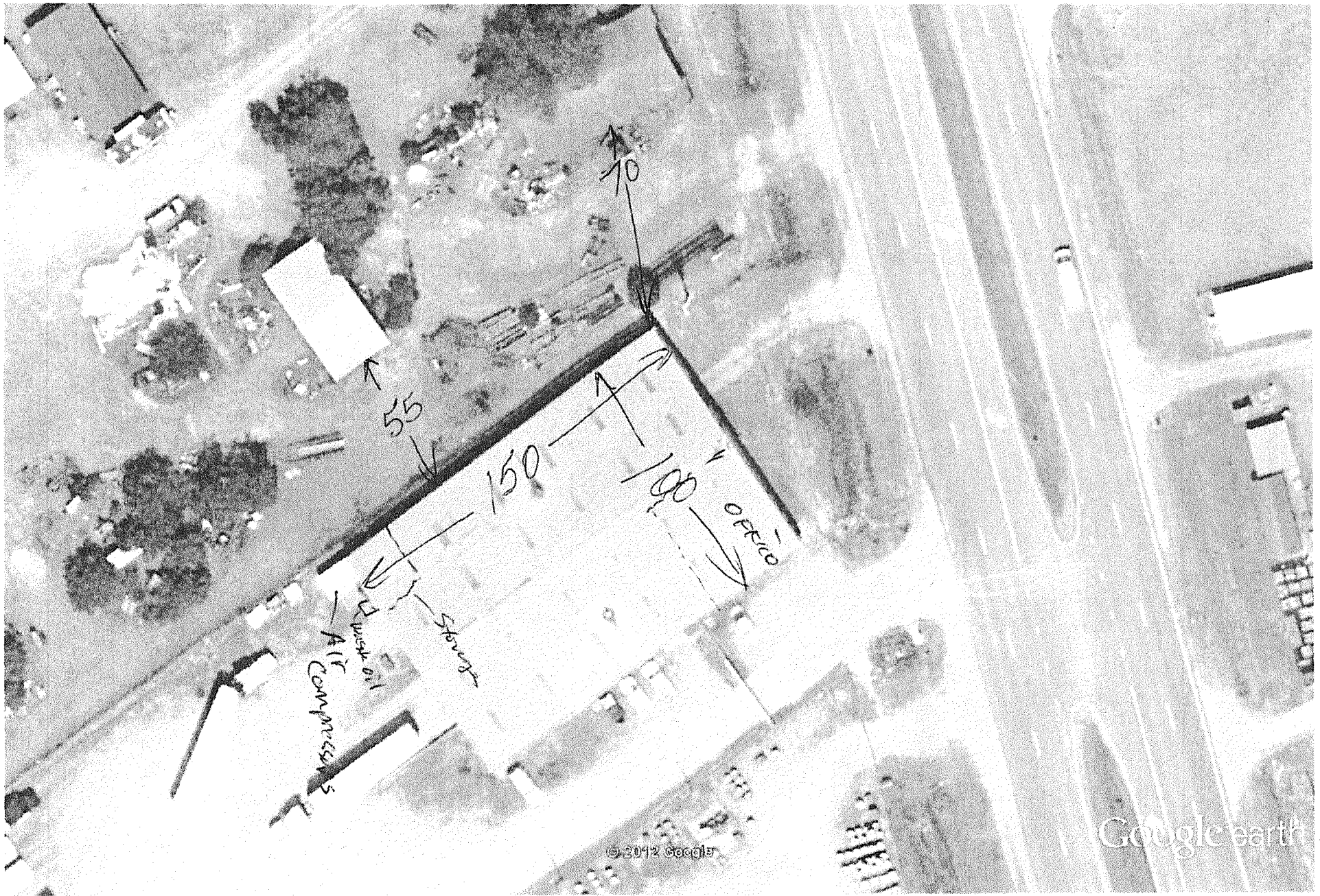
Secondary: _____

MISCELLANEOUS INFORMATION

Sprinkler Connection: _____

Standpipe Connection: _____

Brooks?



Google earth



Structure Name

Groen Enterprises - (Trucking Co.)

Structure Address

7568 US 264E

Length	Width	Sq Ft	Sq Root	X 18	X construction type	GPM sum 1	X Occupancy	GPM sum 2
150	100	15000	122.47	2204.54	0.8	1763.63	0.85	#####

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%	374.77		0	0	210	1844.09
19%	284.83				135	
14%	209.87					
9%	134.92					
75%	1124.32	Total A, B, C, D				
	MAX	345				

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
1750.00	875	0	0.00	1750.00	0
					1750.00

FIRE FLOW NEEDED
GPM

1750.00