

PRE-INCIDENT SURVEY

2000 GPM

Building Name: CAM Enterprises Survey #: 26Street Address: 5601 US 264 WCity, State, Zip: Washington NC 27889Primary Use: Salvage & Resale Construction Type: MetalPossible Entry: 264 E bound lane

Possible Occupancy: A.M. _____ P.M. _____

Known Handicapped Personnel: _____

NOTIFY IN CASE OF EMERGENCYName: Carlton Manning Name: Keith ManningPhone: 946 2886 Phone: 944 3866**BUILDING CONSTRUCTION**

Roof Type: _____ Floor Construction: _____

Roof Construction: _____

Basement Construction Type: _____ Height of Basement: _____

Number of Stories: _____ Height of Each Story: _____

Length: 225 Width: 60 Height: _____Attic Area: N/A Size: L _____ X W _____ X H _____**UTILITY TYPES**

Gas: _____ Type: _____

Gas Shut Off Valve Location: LPElectric: Washington Utilities Phase: 3

Panel Location: _____

Alarm Location: _____

EXPOSURESNorth: _____ FT. West: 36 FT. South: _____ FT. East: _____Type: _____ Type: Metal Bldg. Type: _____ Type: _____LP Tank.
15'

SUPPRESSION CRITERIA

Needed Fire Flow: _____ Total Water Supply: _____

Fuel Load: _____ Rate of Flow: _____

HYDRANT LOCATIONS(1) 264 & Wharton Station Flow: 1100 Unit: GPM(2) S Wharton Station Rd. Flow: 1000 Unit: GPM

(3) _____ Flow: _____ Unit: _____

(4) _____ Flow: _____ Unit: _____

OTHER WATER RESOURCES

(1) _____

(2) _____

(3) _____

SPECIAL RESOURCES

(1) _____

(2) _____

(3) _____

MUTUAL AID(1) Old Ford Assignment: _____

(2) _____ Assignment: _____

(3) _____ Assignment: _____

STAGING AREA

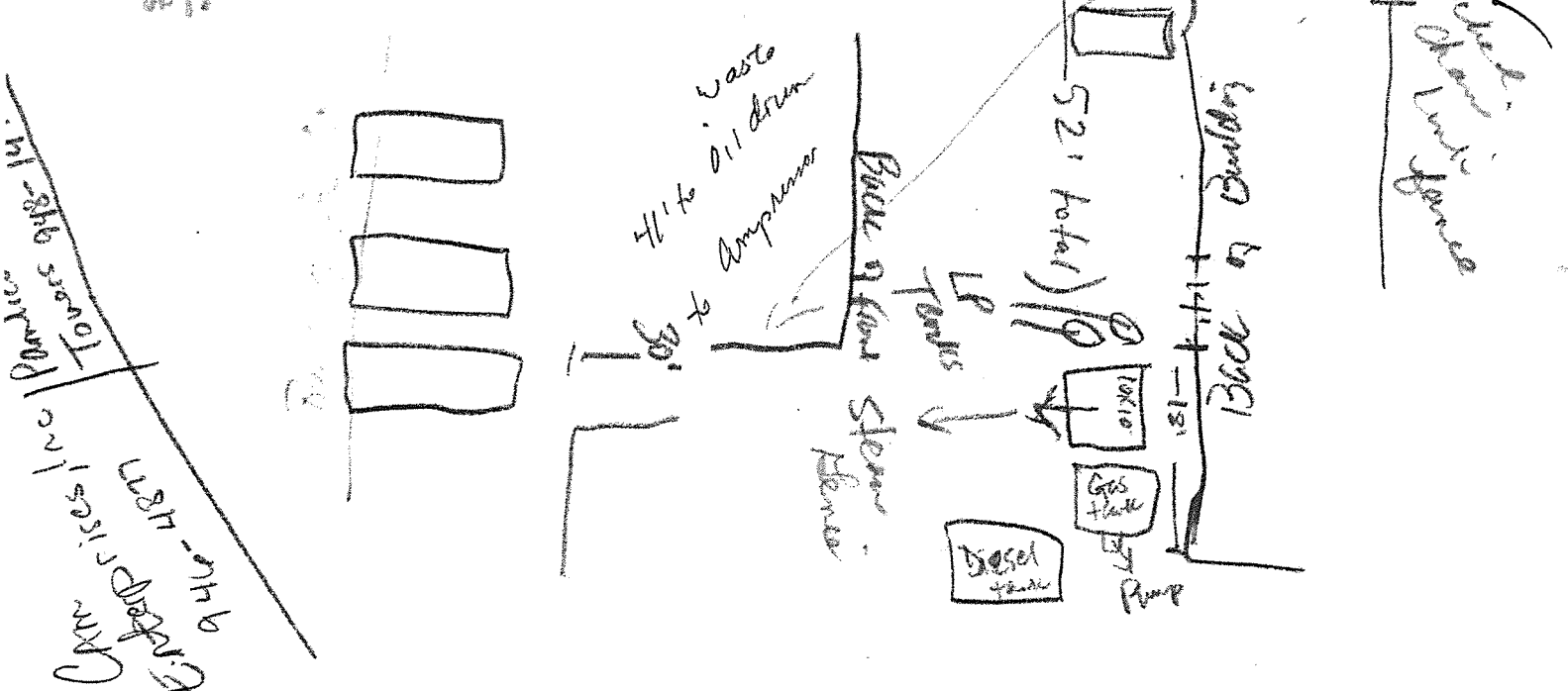
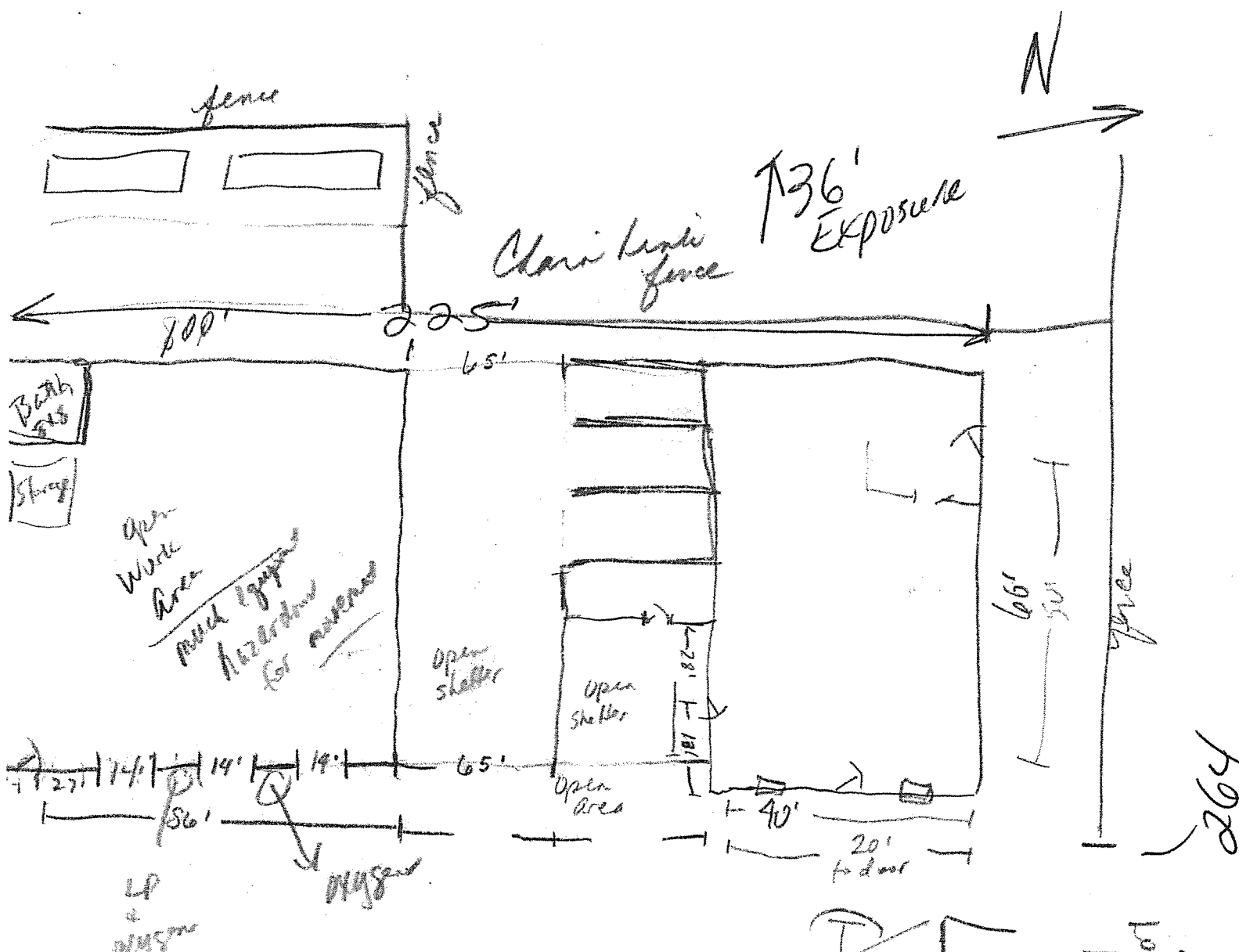
Primary: _____

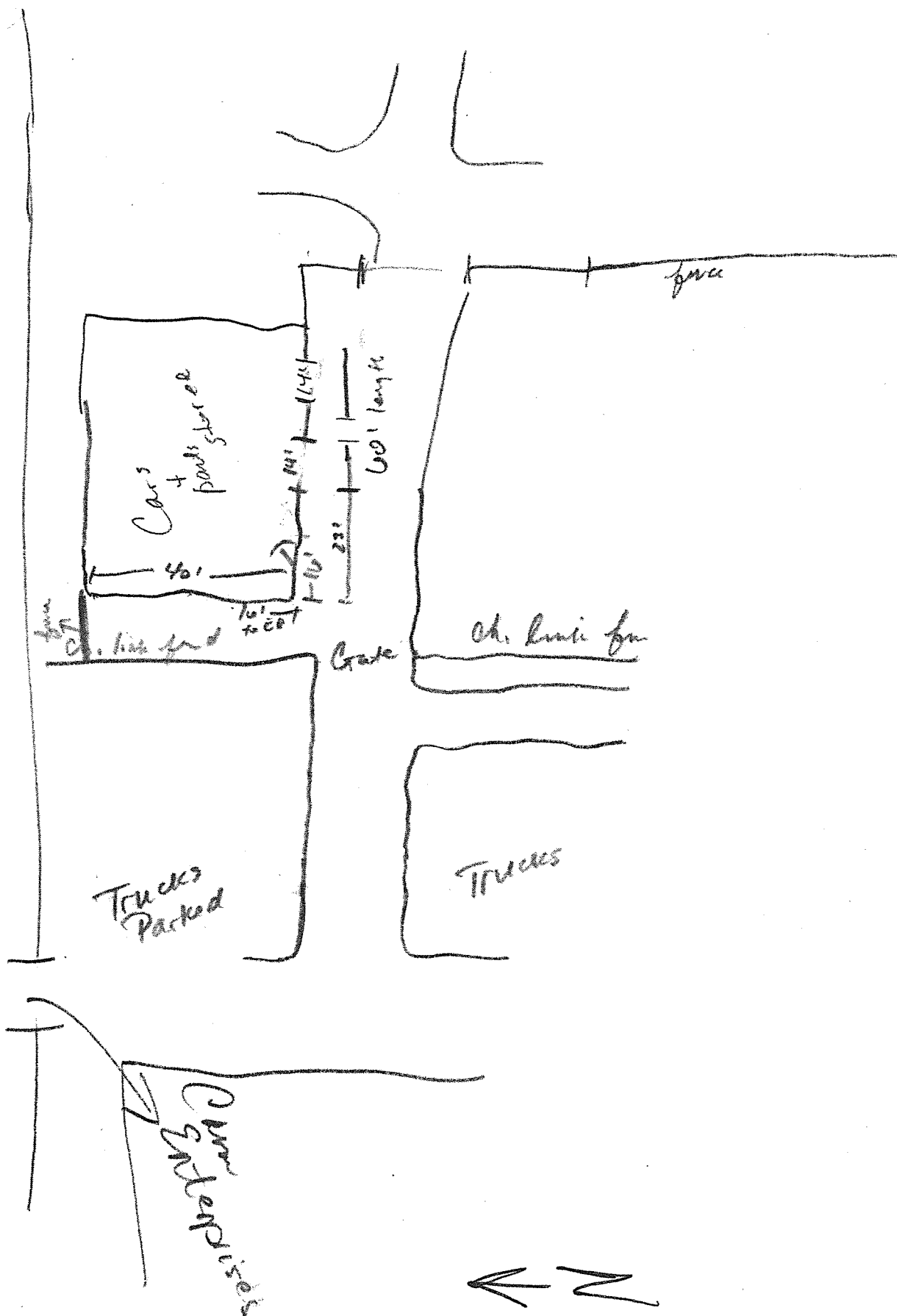
Secondary: _____

MISCELLANEOUS INFORMATION

Sprinkler Connection: _____

Standpipe Connection: _____





Structure Name CAM Enterprises
 Structure Address 5601 US 264 W

Length	Width	Sq Ft	Sq Root	X 18	X construction type	GPM sum 1	X Occupancy	GPM sum 2
225	60	13500	116.19	2091.41	0.8	1673.13	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%	418.28		0	0	234	1907.13
19%	317.89					
14%	234.24					
9%	150.58					
75%	1254.85	Total A, B, C, D				
	MAX	234	Column J, K, L and M			

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)

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 above	Total to add for floors above	Sub-total with floors added	If wood shingles on roof add 500 GPM
2000.00	1000	0	0.00	2000.00	0
				2000.00	2000.00

FIRE FLOW NEEDED GPM
2000.00