

PRE-INCIDENT SURVEY

2/18/12

Building Name: Load Pite Trailers Survey #: 32

Street Address: 271 Flanders Filter Road

City, State, Zip: Washington, N.C. 27889

Primary Use: build Boat Trailer Construction Type: _____

Possible Entry: See map

Possible Occupancy: A.M. 8 P.M. 4

Known Handicapped Personnel: _____

NOTIFY IN CASE OF EMERGENCY

Name: Harvey Dixon Name: _____

Phone: 946-5069 Phone: _____

BUILDING CONSTRUCTION

Roof Type: A Floor Construction: Cement

Roof Construction: Metal

Basement Construction Type: N/A Height of Basement: _____

Number of Stories: 1 Height of Each Story: 12 ft

Length: 150' Width: 60 Height: _____

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

UTILITY TYPES

Gas: _____ Type: _____

Gas Shut Off Valve Location: _____

Electric: ☒ Phase: _____

Panel Location: _____

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) 450' N on Flanders Filler Rd. Flow: 1100 Unit: GPM
(2) 1200' S on Flanders Filler 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) _____ Assignment: _____
(2) _____ Assignment: _____
(3) _____ Assignment: _____

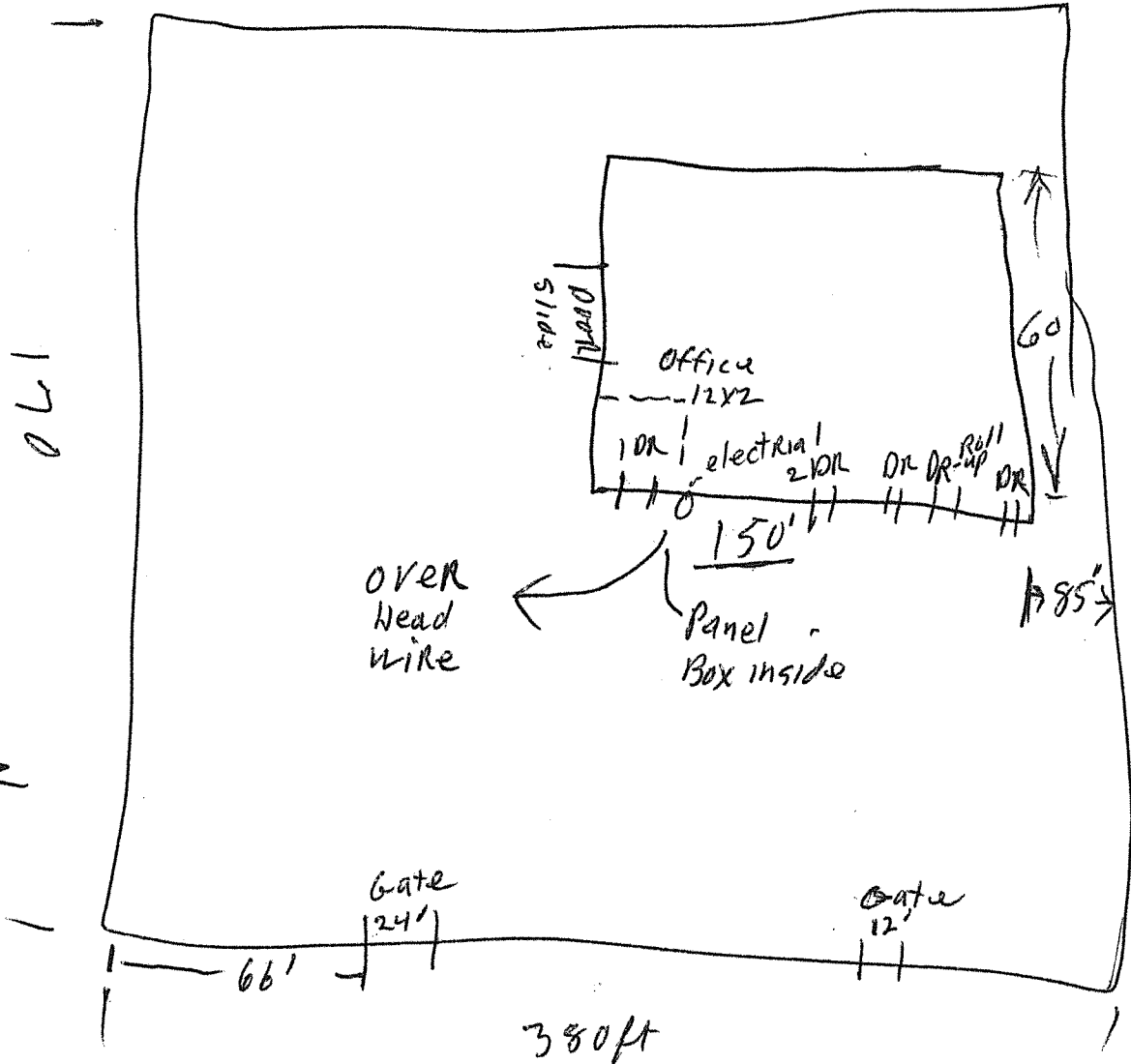
STAGING AREA

Primary: _____
Secondary: _____

MISCELLANEOUS INFORMATION

Sprinkler Connection: _____
Standpipe Connection: _____

Pole Build
Cement Floor



Load Rite

F Lander Filter Road

Structure Name Load Lite Trailers
 Structure Address 271 Flanders Filer RD.

Length	Width	Sq Ft	Sq Root	X 18	X construction type	GPM sum 1	X Occupancy	GPM sum 2
150	60	9000	94.87	1707.63	1.5	2561.44	0.75	#####

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%	480.27	0	0	0	0	1921.08
19%	365.01					
14%	268.95					
9%	172.90					
75%	1440.81	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 (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	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

FIRE FLOW NEEDED
GPM
2000.00