

PRE-INCIDENT SURVEY

Building Name: Buddy's Garage Survey #: 39
Street Address: 5985 Hwy 264 W
City, State, Zip: Wash
Primary Use: Storage of iron construction Construction Type: not ordinary metal
Possible Entry: front door
Possible Occupancy: A.M. _____ P.M. _____ (closed business) leased for storage only
Known Handicapped Personnel: _____

NOTIFY IN CASE OF EMERGENCY

Name: Buddy Harris Name: _____
Phone: 946-7979 Phone: 946-3991

BUILDING CONSTRUCTION

Roof Type: metal Floor Construction: concrete
Roof Construction: metal
Basement Construction Type: _____ Height of Basement: _____
Number of Stories: 1 Height of Each Story: _____
Length: 150' Width: 100 Height: 16' -4150 SF
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) _____ 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: _____

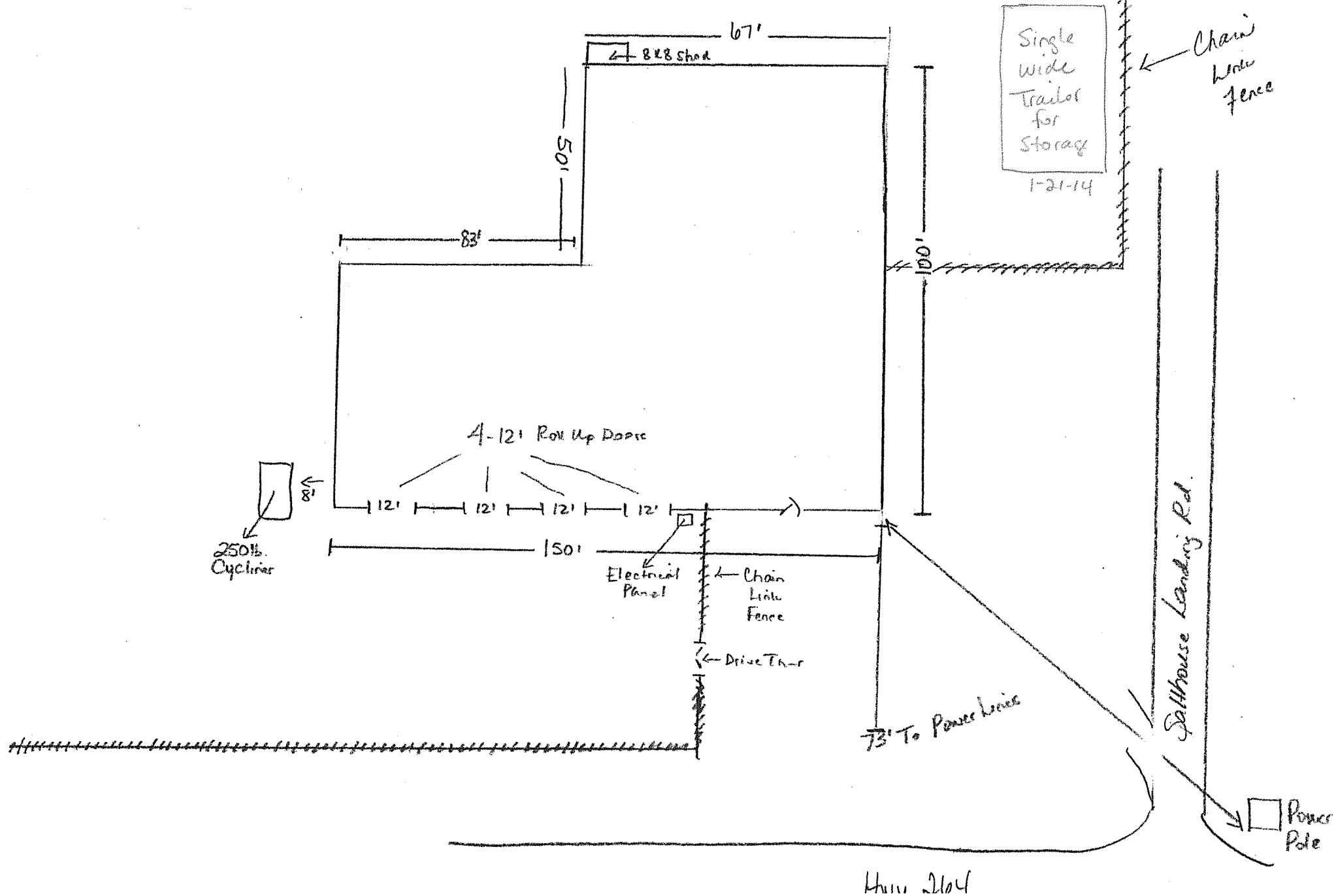
MISCELLANEOUS INFORMATION

Sprinkler Connection: _____

Standpipe Connection: _____

Buddy's Garage/Hwy 264

537' of Fence



Structure Name Old Buddy's Garage #2

Structure Address 5985 US 264 W

*Sealed to Flatiron for
Storage of Crane.*

Length	Width	Sq Ft	Sq Root	X 18	X construction type	GPM sum 1	X Occupancy	GPM sum 2
150	72.33	10850	104.16	1874.94	0.8	1499.95	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%	281.24	0	0	0	0	1124.96
19%	213.74		0			
14%	157.49					
9%	101.25					
75%	843.72	Total A, B, C, D				
MAX	0	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 (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
1000.00