

PRE-INCIDENT SURVEY 2/22/12

Building Name: Maxwell Industries Inc. Survey #: 50

Street Address: 2024 W 5th St.

City, State, Zip: _____

Primary Use: Plastic Injection Molding Construction Type: Metal

Possible Entry: _____

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

Known Handicapped Personnel: _____

NOTIFY IN CASE OF EMERGENCY

Name: John Bell | Deloris Bell Name: Alton Griffin (owner of Build)
Phone: 714-6325 | 714-6378 Phone: 943-7241

BUILDING CONSTRUCTION

Roof Type: Metal Floor Construction: Slab

Roof Construction: metal truss

Basement Construction Type: _____ Height of Basement: _____

Number of Stories: 1 Height of Each Story: _____

Length: _____ Width: _____ Height: _____

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

UTILITY TYPES

Gas: _____ Type: _____

Gas Shut Off Valve Location: _____

Electric: Washington Utilities Phase: 3

Panel Location: East wall (middle) + South West corner

Alarm Location: _____

EXPOSURES

North: N A FT. West: N A FT. South: N A FT. East: N A

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) *Plastics -* _____

(2) _____

(3) _____

MUTUAL AID

(1) _____ Assignment: _____

(2) _____ Assignment: _____

(3) _____ Assignment: _____

STAGING AREA

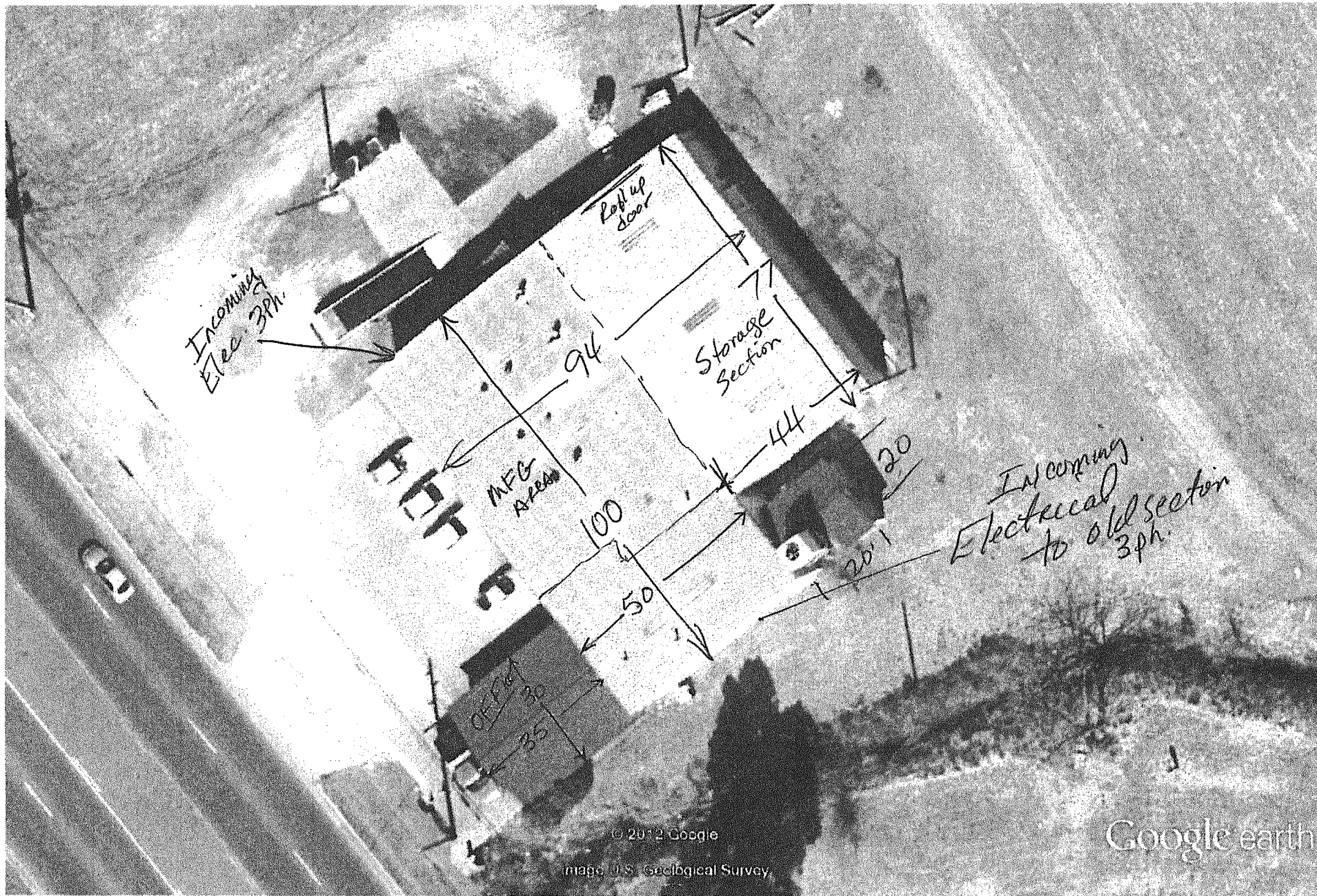
Primary: _____

Secondary: _____

MISCELLANEOUS INFORMATION

Sprinkler Connection: _____

Standpipe Connection: _____



Google earth

feet
meters



Maxwell Industries
2024 W 5th St



Structure Name Maxwell Industries Inc.

Structure Address 2024 W. 5th St.

Length	Width	Sq Ft	Sq Root	X 18	X construction type	GPM sum 1	X Occupancy	GPM sum 2
100	98.38	9838	99.19	1785.36	0.8	1428.29	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%	267.80	0	0	0	0	1071.22
19%	203.53				0	
14%	149.97					
9%	96.41					
75%	803.41	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 (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 above	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