

PRE-INCIDENT SURVEY

12506PM

Building Name: Felipe Ramon Perez Mechanic Shop. Survey #: 70
 Street Address: 5347 US 264 W (Behind Crutchis)
 City, State, Zip: _____
 Primary Use: garage Construction Type: wood frame - ordinary
 Possible Entry: _____
 Possible Occupancy: A.M. 4 P.M. 4
 Known Handicapped Personnel: _____

NOTIFY IN CASE OF EMERGENCY

Name: Felipe Ramon Perez Name: _____
 Phone: 402.7521 Phone: _____

BUILDING CONSTRUCTION

Roof Type: Metal Floor Construction: Slab
 Roof Construction: wood rafters
 Basement Construction Type: _____ Height of Basement: _____
 Number of Stories: 1 Height of Each Story: _____
 Length: 50 Width: 50 Height: 12
 Attic Area: _____ Size: L _____ X W _____ X H _____

UTILITY TYPES

Gas: _____ Type: LP
 Gas Shut Off Valve Location: Southside of Bldg.
 Electric: Washington Util. Co. Phase: 1
 Panel Location: _____
 Alarm Location: _____

EXPOSURES

North: 58 FT. West: 50 FT. South: _____ FT. East: _____
 Type: Metal Type: Singlewide 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

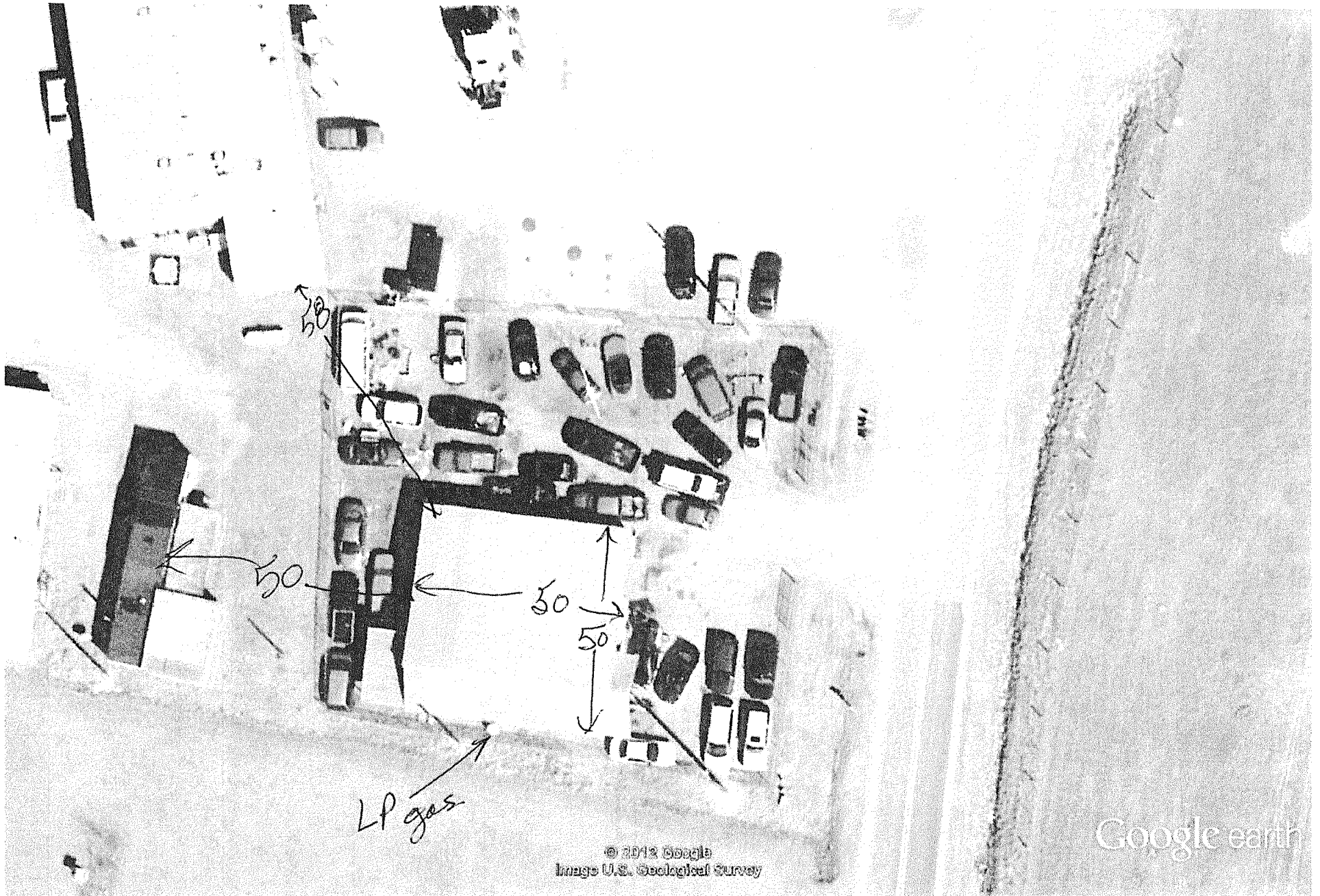
Primary: _____

Secondary: _____

MISCELLANEOUS INFORMATION

Sprinkler Connection: _____

Standpipe Connection: _____



Google earth

feet
meters

200
60

Felipe Ramon Perez Mechanic Shop
5247 115264

Structure Name Felipe Ramon Perez Meelonic Shop
 Structure Address 5347 US 264 W

Length	Width	Sq Ft	Sq Root	X 18	X construction type	GPM sum 1	X Occupancy	GPM sum 2
50	50	2500	50.00	900.00	1	900.00	1	900.00

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%	225.00		0	126	126	1152.00
19%	171.00					
14%	126.00					
9%	81.00					
75%	675.00	Total A,B,C,D				
	MAX	252	Column J, K, L and M			

Round off to nearest 250 GPM for flows less than 2500 GPM, the nearest 500 GPM over 2500 GPM

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)

FIRE FLOW NEEDED
GPM
1250.00

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
1250.00	625	0	0.00	1250.00	0
					1250.00