

PRE-INCIDENT SURVEY 2/18/12

Building Name: Rosedale Baptist Church Survey #: 79
 Street Address: 2104 West 5th St.
 City, State, Zip: _____
 Primary Use: Church Construction Type: Wood
 Possible Entry: Front door & rear doors
 Possible Occupancy: A.M. _____ P.M. Not Utilized
 Known Handicapped Personnel: _____

NOTIFY IN CASE OF EMERGENCY

Name: Maggie Kelly Name: _____
 Phone: 252 975 6842 Phone: _____

BUILDING CONSTRUCTION

Roof Type: A-Frame Floor Construction: Wood
 Roof Construction: Wood truss
 Basement Construction Type: N/A Height of Basement: _____
 Number of Stories: 1 Height of Each Story: _____
 Length: 60' Width: 28' Height: 20'
 Attic Area: _____ Size: L _____ X W _____ X H _____

UTILITY TYPES

Gas: Piedmont Type: Natural
 Gas Shut Off Valve Location: Back right side of church
 Electric: Washington Util. Phase: Single
 Panel Location: Front right room 2' wall
 Alarm Location: None

EXPOSURES

North: _____ FT. West: 55' FT. South: 11 FT. East: _____
 Type: _____ Type: House Type: Storage Building 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: _____

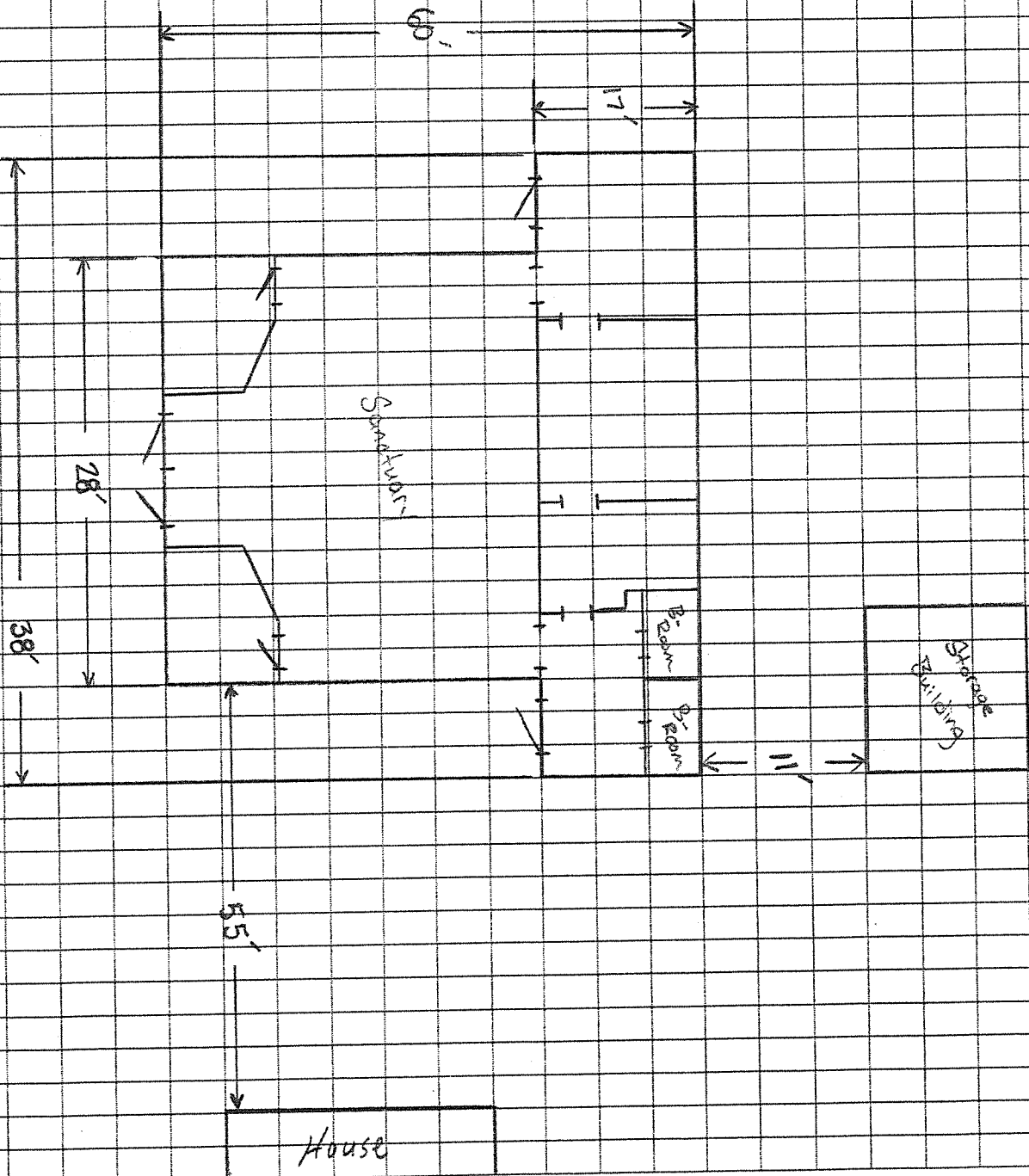
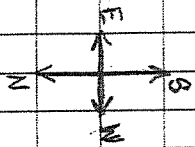


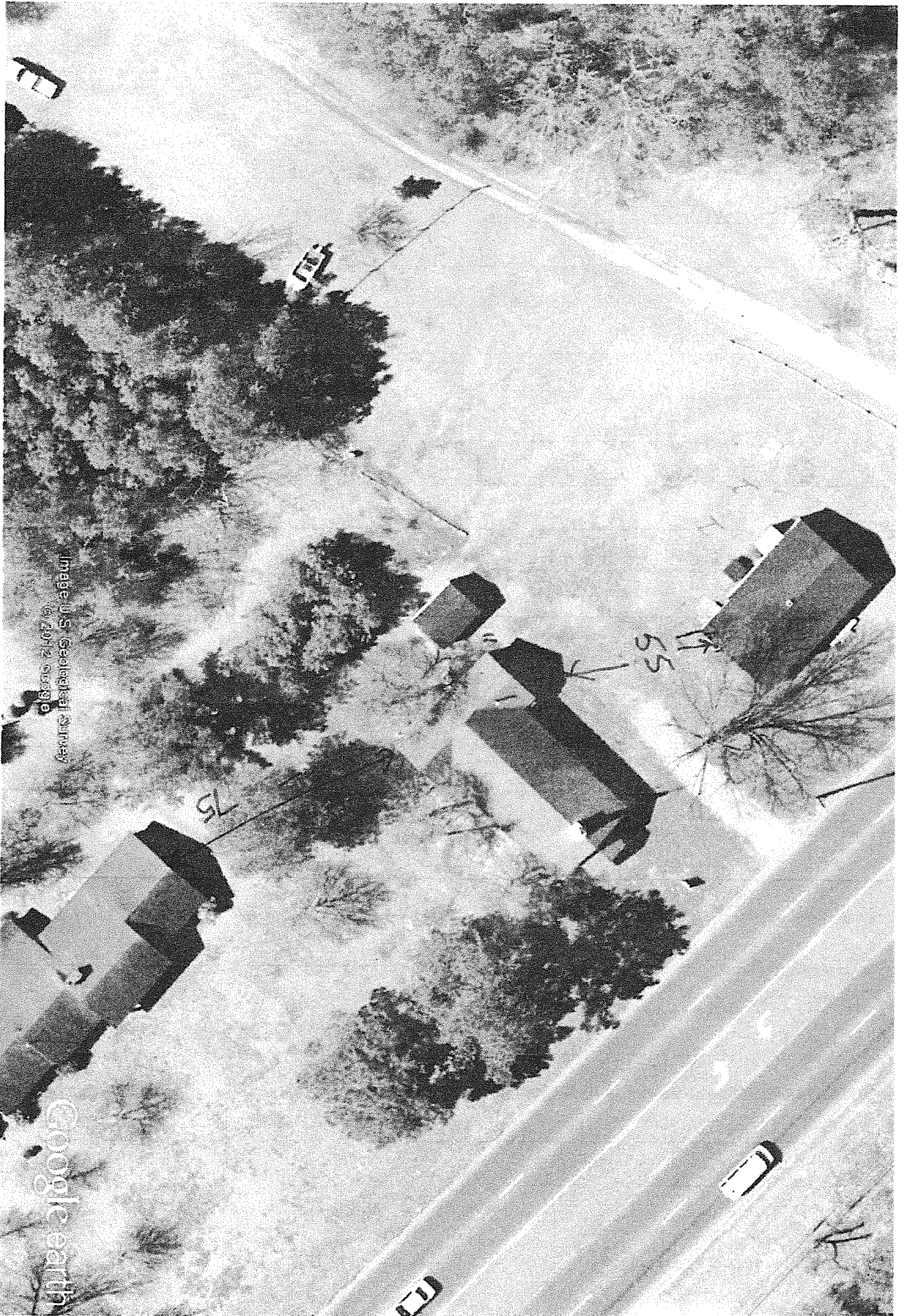
Address: 2109 W. 5th St

Name: Rosedale Baptist Church

Pre-Plan #: _____

2/10/12





Google earth

feet
meters

200

70

Rosedale Baptist Church.
2109 W 5th St.



Structure Name Rosedale Baptist Church
 Structure Address 2109 W. 5th St.

Length	Width	Sq Ft	Sq Root	X 18	X construction type	GPM sum 1	X Occupancy	GPM sum 2
60	28	1680	40.99	737.78	1.5	1106.67	0.85	940.67

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)

Exposure % add	Exposure add GPM	Exposure per side (75% max) 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%	235.17	0	85	179	132	1336.67
19%	178.73				0	
14%	131.69					
9%	84.86					
75%	705.50	Total A, B, C, D				
	MAX	396				

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

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

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
1250.00	625	0	0.00	1250.00	0
					1250.00

FIRE FLOW NEEDED
 GPM
 1250.00