

Old Church - Bldg A - 1425 GPM Worship Center Bldg-B - 1673 GPM
Family Life Center - Bldg C - 1250 GPM 2/18/12

HANDOUT #17

PRE-INCIDENT SURVEY

Building Name: Washington Assembly of God (Worship Center) Survey #: 98
Street Address: _____
City, State, Zip: _____
Primary Use: _____ Construction Type: Metal building
Possible Entry: _____
Possible Occupancy: A.M. _____ P.M. _____
Known Handicapped Personnel: _____

NOTIFY IN CASE OF EMERGENCY

Name: Stephen Evans, Pastor Name: _____
Phone: _____ Phone: _____

BUILDING CONSTRUCTION

Roof Type: _____ Floor Construction: _____
Roof Construction: _____
Basement Construction Type: N/A Height of Basement: _____
Number of Stories: 2 Height of Each Story: _____
Length: _____ Width: _____ Height: _____
Attic Area: _____ Size: L 120' X W 75' X H 25'

UTILITY TYPES

Gas: NC Piedmont & F. Ray Moore Type: _____
Gas Shut Off Valve Location: _____
Electric: Washington Utilities 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

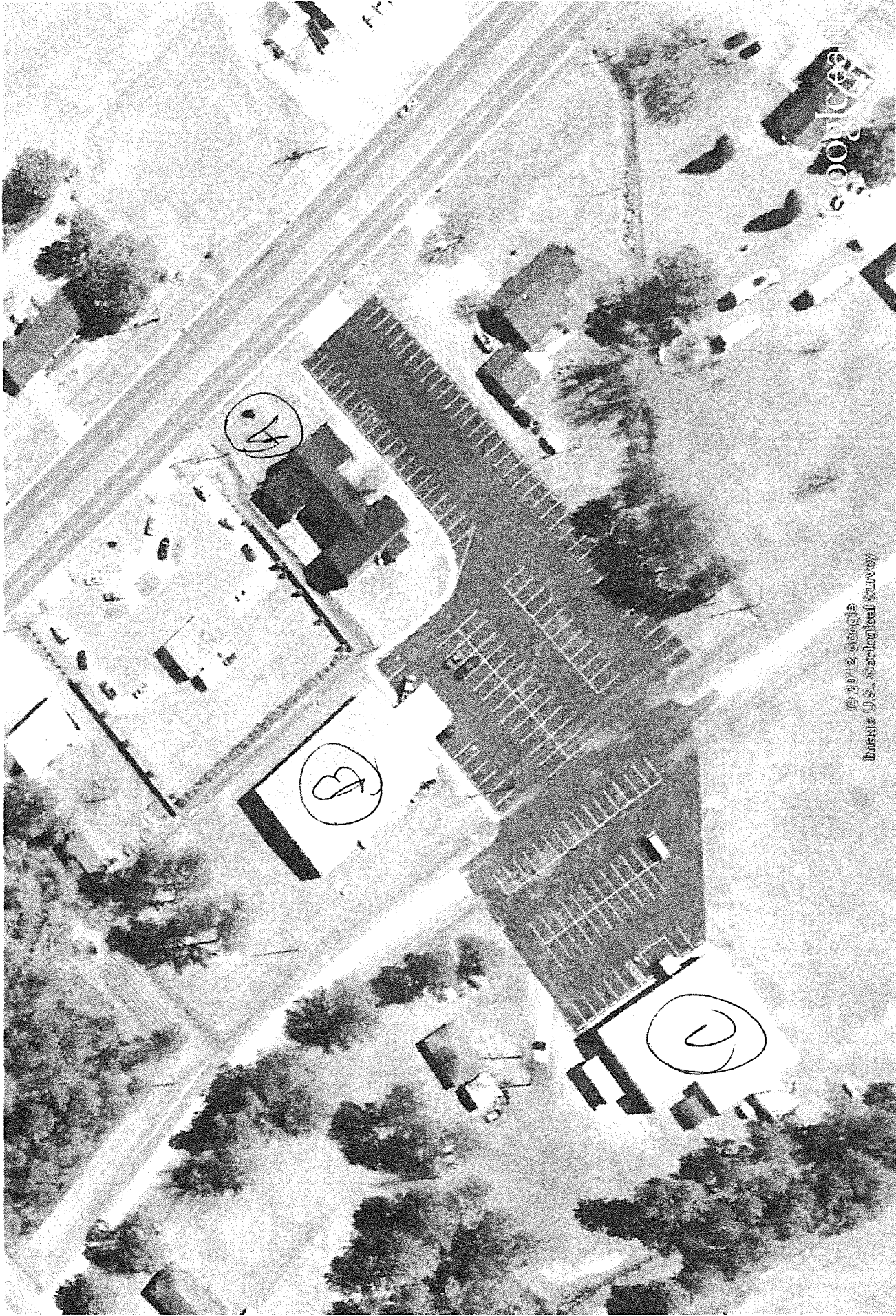
Primary: _____

Secondary: _____

MISCELLANEOUS INFORMATION

Sprinkler Connection: _____

Standpipe Connection: _____



Google earth

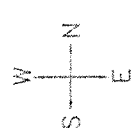
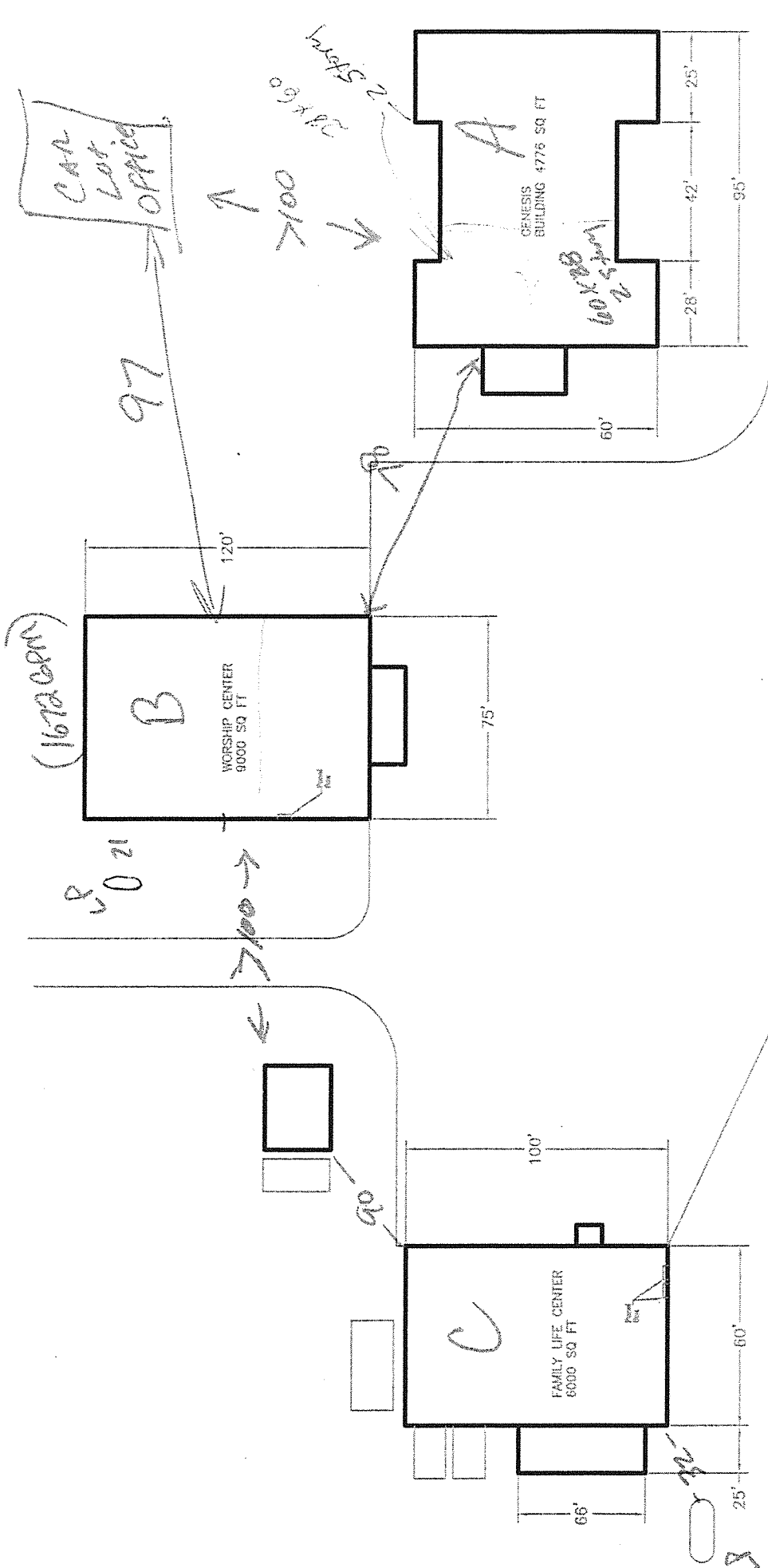
feet
meters

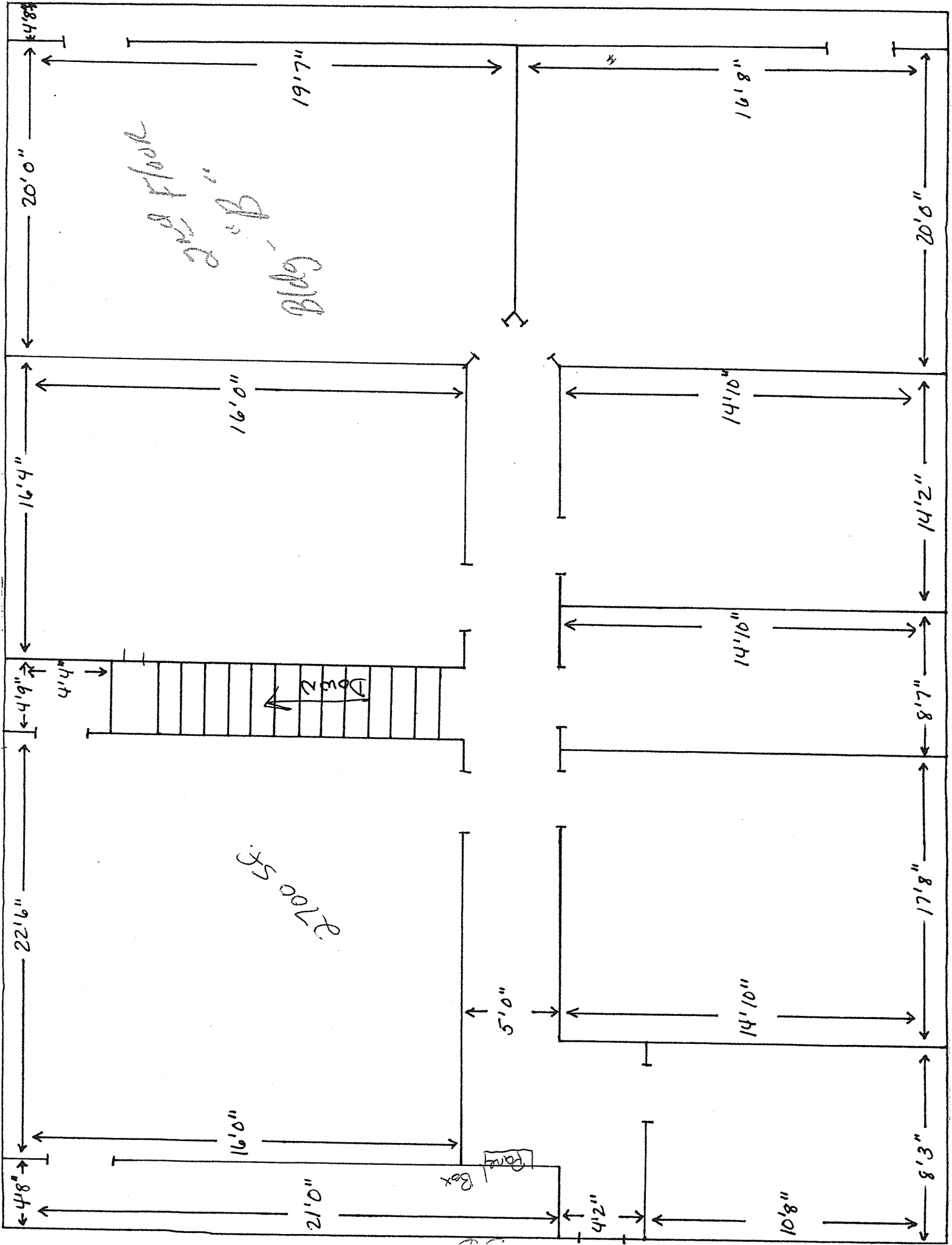
500

100

Washington Assembly of God
2029 W 5th St







[illegible]

[illegible]

WASHINGTON ASSEMBLY OF GOD
ACCOUNT NUMBER: 00072
DATE TRANSFERRED: 04/24/97
PROPERTY DESCRIPTION: 1 LOT #4 BLK A TRANTERS COURT
PROPERTY ADDRESS: 1 LOT #4 BLK A TRANTERS COURT
PIN NUMBER: 11000
ROUTE: 12
SPECIAL DISTRICTS: F53
CITY:
FIRE:
DRAINAGE:
DEPRECIATION:
MARKET VALUE:
REPLACEMENT COST NEW:
EFFECTIVE AREA:
GROSS AREA:
PCT. OF TOTAL BASE:
REPLACEMENT COST NEW:
TOTALS: 7,800
BLDG. TYPE: 003
CARPORT: 1S/FR PREFAB
TOTALS: 7,800
430,899

Structure Name Washington Assembly of God. - Bldg. A. (Q12 church)

Structure Address 2029 W 5th St.

Length	Width	Sq Ft	Sq Root	X 18	X construction type	GPM sum 1	X Occupancy	GPM sum 2
95	60	5700	75.50	1358.97	1	1358.97	0.85	1155.12

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%	288.78	0	104	0	0	1259.12
19%	219.47	0			0	
14%	161.72					
9%	103.96					
75%	866.34	Total A, B, C, D				
	MAX	104				

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 (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)

Total GPM with exposures	Add 50% for each floor above ground floor	Total to add for floors above	Sub-total with floors added	If wood shingles on roof add 500 GPM
1250.00	625	175.00	1425.00	0
				1425.00

FIRE FLOW NEEDED
GPM
1425.00

Bldg - B

Structure Name Washington Assembly of God

Structure Address 2029 W 5th St

Length	Width	Sq Ft	Sq Root	X 18	X construction type	GPM sum 1	X Occupancy	GPM sum 2
120	75	9000	94.87	1707.63	0.8	1366.10	0.85	1161.19

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%	290.30	105	221	0	105	1592.19
19%	220.63	0			0	
14%	162.57					
9%	104.51					
75%	870.89	Total A, B, C, D				
	MAX	431				

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 (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)

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
1500.00	750	0	172.50	1672.50	0

FIRE FLOW NEEDED
GPM
1672.50

Structure Name Washington Assembly of God. Bldg - C
 Structure Address 2029 ~~US 204~~ W 5th St.

Length	Width	Sq Ft	Sq Root	X 18	X construction type	GPM sum 1	X Occupancy	GPM sum 2
100	76.5	7650	87.46	1574.36	0.8	1259.49	0.85	1070.56

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%	267.64	96	0	203	0	1369.56
19%	203.41	0			0	
14%	149.88					
9%	96.35					
75%	802.92	Total A, B, C, D				
	MAX	299				

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 (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)

FIRE FLOW NEEDED
GPM
1250.00

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