

BLOCK 1170 LOT 10.02 ADDRESS (SITE) 1692 Rt. 88 West PERMIT NO. 505-92



CONSTRUCTION PERMIT APPLICATION

Applicant Completes: Sections I, II, III (optional), IV, VI and VII

I. IDENTIFICATION

1. Proposed Work-site at: 1692 Rt. 88 West Brick N. J.
2. Name of Owner in Fee: Darlene G. Manfra Tel. (908) 290-0838
Address 770 Lorraine Dr. Cliffwood Beach N.J. 07735
street municipality zip code
3. Ownership in Fee: Public _____ Private X
4. Principal Contractor: Fred Swager T/A Alarm King Tel. (908) 322-2121
Address 1778 Mountain Ave. Scotch Plains N.J. 07076
- License No. OR, if new home, Builder Reg. No. _____ Exp. Date _____
Federal Emp. No. _____ Social Security No. 153-64-5623
5. Architect or Engineer _____ Tel. (____) _____
Address _____
6. Responsible Person Raymond Manfra Tel. (908) 290-0838
In Charge of Work

II. PROPOSED WORK

1. ☐ Minor Work (single trade)
2. ☐ Small Job (\$5,000 and no prior approvals)
3. ☐ New Building
4. ☐ Addition
5. ☐ Alteration
6. ☐ Fire Protection
7. ☐ Plumbing
8. ☐ Electrical
9. ☐ Asbestos Abatement
10. ☐ Demolition

Est. Cost

TOTAL COSTS

3000

OPTIONAL (for office use only)

Plans Rec'd By	Date Rec'd	Rejection Date	Approval Date	Re-viewer	Resubmission Dates Approval	Rejection	Re-viewer
			<u>1/31/92</u>	<u>RL</u>			
		<u>1-23-92</u>	<u>1-30-92</u>	<u>JE</u>	<u>6/15/92</u>	<u>JE</u>	

III. DO YOU WANT: (optional) 1. ☐ Partial Releases 2. ☐ Prototype Processing

IV. DOES OR WILL YOUR BUILDING CONTAIN ANY OF THE FOLLOWING?

1. ☐ Elevators/Escalators/Lifts/Dumbwaiters/Moving Walks
2. ☐ High Pressure Boilers
3. ☐ Pressure Vessels
4. ☐ Refrigeration Systems
5. ☐ Cross-Connections/Backflow Preventers
6. ☐ Hazardous Uses/Places of Assembly
7. ☐ Sprinklers
8. ☐ Smoke Control Systems in Open Wells
9. ☐ Underground Storage Tanks

V. FEE SUMMARY (for office use only)

		Update	Update
1. Building	\$ <u>8</u>		
2. Electrical			
3. Plumbing			
4. Fire Protection	<u>50</u>		
5. Other <u>SL</u>			
6. Subtotal	\$ <u>58</u>		
7. Less 20% for State Plan Review	<u>5</u>		
8. Subtotal	\$		
9. DCA Training Fee			
10. Subtotal	\$		
11. Cert. of Occupancy	<u>20</u>		
12. Other			
13. TOTAL	\$ <u>83</u>		

VI. BUILDING/SITE CHARACTERISTICS

1. Number of Stories 2
2. Height of Structure 24 ft.
3. Area—Largest Floor 2700 sq. ft.
4. Building Area—All Floors 5400 sq. ft.
5. Volume of Structure _____ cu. ft.
6. Construction Classification _____
7. Total Land Area Disturbed _____ sq. ft.
8. Flood Hazard Zone _____
9. Base Flood Elevation _____ ft.
10. Wetlands yes _____ sq. ft.
no _____
11. Fire Grading _____
12. Max. Live Load _____
13. Max. Occupancy Load _____

VII. DESCRIPTION OF BUILDING USE

A. RESIDENTIAL

1. ☐ Hotels (R-1)
2. ☐ Multi-Family (R-2)
3. ☐ Two-Family (R-3) BOCA
4. ☐ Two-Family (R-4) CABO
5. ☐ One-Family (R-3) BOCA
6. ☐ One-Family (R-4) CABO
No of dwelling units:
Before Construction _____
After Construction _____
Net gain or loss _____

B. NON-RESIDENTIAL

1. State Specific Use:
2. Use Group:
3. Change in Use Group, Indicate Former:

LDS BR 10213981

CERTIFICATION IN LIEU OF OATH

I. OWNER SECTION (to be completed if the applicant is the owner in fee)

I hereby certify that I am the owner in fee of the property listed on Page 1.

Mark the following applicable boxes:

- A. ☐ I further certify that a new home (private residence) will be constructed on this property for my own use and occupancy. This dwelling is to be occupied by myself and is not to be used for any purpose other than single family residential use. I attest that all construction, plumbing, or electrical work will be done, in whole or in part, by me or by subcontractors under my supervision, in accordance with all applicable laws; and, I further acknowledge that said new home is not covered under the New Home Warranty and Builders Registration Act (N.J.S.A. 46:3B-1 et seq.) and that such fact shall be disclosed to any person purchasing this property within ten years of the date of issuance of a certificate of occupancy.

I UNDERSTAND THAT IN MARKING BOX A, I ACKNOWLEDGE THAT I AM ASSUMING RESPONSIBILITY FOR THE WORK DONE ON SAID PROPERTY, THE CONDITION OF THE PROPERTY PRIOR TO, DURING, AND AFTER ANY WORK PERFORMED, AND FOR THE PERFORMANCE OF THE SUBCONTRACTORS I HIRE, EMPLOY, OR OTHERWISE CONTRACT OR WITH WHOM I MAKE AGREEMENTS TO PERFORM WORK. I AM VOLUNTARILY AND KNOWINGLY ASSUMING THIS RESPONSIBILITY.

- B. ☐ I further certify the following as required by the New Jersey Uniform Construction Code, N.J.A.C. 5:23-2.15(e)1.vii:

I personally prepared the plans submitted for: 1) the new home referred to in A.; or, 2) an addition, alteration, renovation, or repair to an existing single family residence owned and occupied by myself and located on the property listed on Page 1; or, 3) a new structure that will be physically separate from, but that will be deemed part of, an existing single family residence that is owned and occupied by myself and located on the property listed on Page 1.

- C. ☐ I further certify that I will perform or supervise the following work:

C.1. ☐ Building C.2. ☐ Fire Protection

I further certify that I will perform the following work:

C.3. ☐ Electrical C.4. ☐ Plumbing

- D. ☐ I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

I understand that if any of the above statements are willfully false, I am subject to punishment.

Signature *Dakone D. Manfra* Date 1/21/92

II. AGENT SECTION

(to be completed if the applicant is not the owner in fee)

I hereby certify the following as required by the New Jersey Uniform Construction Code, N.J.A.C. 5:32-2.15(d): the proposed work is authorized by the owner in fee; and I have been authorized by the owner in fee to make this application as his agent.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I understand that if any of the above statements are willfully false, I am subject to punishment.

☐ Check if contractor.

Agent Name *Raymond P. Manfra Jr.*

Address *770 Lorraine Dr.*
CLIFFWOOD BEACH N.J. 07735

Telephone (*908*) *290-0838*

Signature *Raymond P. Manfra Jr.* Date *1/21/92*

OFFICE DATE RECEIVED: _____

VIII. PRIOR APPROVALS CHECKLIST (office use only)	LOCAL APPROVAL		COUNTY APPROVAL		REGIONAL APPROVAL		STATE APPROVAL		COMMENTS
	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	
☐ Planning Board									
☐ Zoning Board									
☐ Sewer Authority									
☐ Water Authority									
☐ Fire Department									
☐ Police Department									
☐ Health Department									
☐ Soil Conservation									
☐ N.J. Dept. of Community Affairs									
☐ N.J. Department of Transportation									
☐ N.J. Dept. of Environmental Protect.									
☐ Utility Dig No.									
☐ Other									
☐									
☐									

IX. SUBCODES AND SPECIAL REGULATIONS APPLICABLE (office use only—optional)

Name of Code & Edition	Name of Code & Edition	Other
Building _____	Energy _____	_____
Electrical _____	Barrier Free _____	_____
Plumbing _____	Flood Hazard _____	_____
Fire Protection _____	As Built Elevation Cert. _____	_____
Mechanical _____	Other _____	_____

X. CERTIFICATES ISSUED (office use only)	DATE EXPIRED
☐ Temporary Certificate of Occupancy	No. _____
☐ Temporary Certificate of Occupancy	No. _____
☐ Continued Certificate of Occupancy	No. _____
☐ Certificate of Occupancy	No. _____
☐ Certificate of Approval	No. _____
☐ None	



CONSTRUCTION PERMIT

Date Issued

4-2-92

Control #

Permit #

505-92

IDENTIFICATION Block 1170 Lot 10.02Work Site Location 1692 Pt. 88 W. Contractor The Alarm KingOwner in Fee Daphne B. ManfraAddress 772 Fortaine Dr.Cliffwood Beach, NJ

Tele. ()

Address

Tele. ()

Lic. No. or Bldrs. Reg. No.

Exp. Date

Federal Emp. No.

0002

or Social Security No.

505**

is hereby granted permission to perform the following work:

☒ BUILDING ☐ PLUMBING ☐ OTHER☐ ELECTRICAL ☒ FIRE PROTECTION

DESCRIPTION OF WORK:

Commercial
fire alarms & repair

NOTE: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

Estimated Cost of Work \$

3,000.

CONSTRUCTION OFFICIAL

PAYMENTS (Office Use Only)

Building 1170 #Plumbing 110.02 #Electrical BUILDINGFire Protection FIREOther PLAN RVWOther C / ODCA Training Fee TOTALCert. of Occ. CHECKOther CHANGETotal 04/03/92 NO. 5 0022A005Check No. 1189

Cash

Collected By:

0.00

8.00

50.00

5.00

20.00

83.00

83.00

0.00

14:46



Date Received
Date Issued
Control #
Permit #

4-2-92
505-92

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION, WHEN CHANGING CONTRACTORS. NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 1170 Lot 10.02
Work Site Location 1692 Rt. 88 west
Briek N.J.
Owner in Fee Darlene Mayhew
Address 770 Lorraine Dr.
CLIFFWOOD TRECH N.J. 07735
Tele. (908) 290-0838
Contractor Fred Sweeney T/A Alarm King
Address 1778 Mountain Ave
Scotch Plains N.J. 07076
Tele. (908) 322-2121
Lic. No. or Bldrs. Reg. No. _____
Federal Emp. No. _____ or Social Security No. 153-64-5623

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Signature Darlene Mayhew Jr.

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

As per attached violations - Registration NO. 2-2173. In accordance with N.J.A.C. 5:18-4.9(a) 2, F-501.1, N.J.A.C. 5:18-4.13 (a) 11

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial	INSPECTIONS	Dates (Month/Day)			
				Failure	Failure	Approval	Initial
☒ No Plans Req.	1/23/92	EC	Type:				
☐ All			Footing				
☐ Footing			Foundation				
☐ Foundation			Slab				
☐ Frame			Frame				
☐ Other			Insulation				
Joint Plan Review Required:			Finishes:				
☐ Elec. ☐ Plumb. ☐ Fire			Energy				
SUBCODE APPROVAL			Mechanical				
☐ CO ☐ CCO ☐ CA			TCO				
Date:			Other				
Approved By:			Final				

B. BUILDING CHARACTERISTICS

Use Group Present R-2 Proposed _____
Constr. Class Present _____ Proposed _____
No. of Stories _____ Ft. _____
Height of Structure _____
Area—Largest Floor _____ Sq. Ft. _____
Total Bldg. Area/All Floors _____ Sq. Ft. _____
Volume of Structure _____ Cu. Ft. _____
Total Land Area Disturbed _____ Sq. Ft. _____

Est. Cost of Bldg. Work:
1. New Bldg. \$ 0-
2. Alteration \$ 1000.00
3. Total (1+2) \$ 1000.00

(Office Use Only)

TYPE OF WORK:	FEE
☐ New Building	\$ _____
☐ Addition	\$ _____
☒ Alteration	\$ _____
☐ Roofing	\$ _____
☐ Siding	\$ _____
☒ Other <u>Sheet Rock, repair stairs</u>	\$ _____
☐ Demolition	\$ _____
☐ Miscellaneous	\$ _____
☐ Fence _____ Height _____	\$ _____
☐ Sign _____ Sq. Ft. _____	\$ _____
☐ Pool	\$ _____
☐ Elevator	\$ _____
☐ Asbestos Abatement	\$ _____
☐ Other _____	\$ _____

Administrative Surcharge	Minimum Fee	TOTAL FEE
Paid ☐ Check # _____	\$ _____	\$ _____
Collected by: _____	\$ _____	\$ _____



**FIRE PROTECTION
SUBCODE
TECHNICAL SECTION**



Date Received
Date Issued
Control #
Permit #

42-92
505-92

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 1170 Lot 10.02
Work Site Location 1692 Rt. 88 west.
Brick N.J.

Owner in Fee Darlene Manfra
Address 170 Lorraine Dr.
Cliffwood Beach N.J. 07735

Tele. (908) 280-0838
Contractor Fred Sugeser T/A Alvin King
Address 1778 Mountain Ave
Scotch Plains NJ 07076

Tele. (908) 322-2121
Lic. No. _____
Federal Emp. No. _____ or Social Security No. 153-64-5623

B. FIRE PROTECTION CHARACTERISTICS

Use Group Present R-2 Proposed Must Call for
Constr. Class. Present Proposed Town of Scotch Plains
Heating Systems [] New [] Existing
Type: [] Gas [] Oil [] Electrical [] Solar
Walter D. King
Location: _____
Total Est. Cost of Fire Prot. Work \$ 2000.00 [] Other _____

JOB SUMMARY (Office Use Only)

PLAN REVIEW:	INSPECTIONS:	Dates (Month/Day)
[] No Plans Required	Type:	Failure Failure Approval Initial
[] Bldg. [] Plumb. [] Elec.	Suppression Test	
[X] Fire Plans Approved	Fire Alarm Test	
Date: <u>1-30-78</u>	Smoke Test	<u>6/13/78</u>
Approved by: <u>[Signature]</u>	Mechanical	
SUBCODE APPROVAL:	TCO	
[X] CO [] CO2 [] CA	Other <u>Lead</u>	<u>6/13/78</u>
Date: <u>6/13/78</u>	Other	
Approved by: <u>[Signature]</u>	Other	

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

over
Raymond L. Mery
SIGNATURE

D. TECHNICAL SITE DATA

Description of Work

Water Supply Source

Method of Valve Supervision

Local Alarm Supervision

Central Supervision

Proprietary Supervision

Flammable Liquid Storage Tanks

Combustible Liquid Storage Tanks

L.P.G. Storage Tanks

L.N.G. Storage Tanks

Wet Sprinkler Heads

Dry Sprinkler Heads

Smoke Detectors

Heat Detectors

Stand Pipes

Kitchen Hood Exhaust Systems

Pre-Engineered Systems

CO₂ Suppression

Halon Suppression

Foam Suppression

Dry Chemical

Wet Chemical

Gas or Oil Fired Appliance

Number

FEE (Office Use Only)

Wet Sprinkler Heads	Number	FEE (Office Use Only)
_____	_____	_____
Dry Sprinkler Heads	_____	_____
TOTAL	_____	_____
Smoke Detectors	_____	_____
Heat Detectors	_____	_____
TOTAL	_____	_____
Stand Pipes	_____	_____
Kitchen Hood Exhaust Systems	_____	_____
Pre-Engineered Systems	_____	_____
CO ₂ Suppression	_____	_____
Halon Suppression	_____	_____
Foam Suppression	_____	_____
Dry Chemical	_____	_____
Wet Chemical	_____	_____
Gas or Oil Fired Appliance	_____	_____
OTHER	_____	_____

Administrative Surcharge

Paid [] Check # _____ Minimum Fee \$ _____
Collected by _____ TOTAL FEE \$ _____

5/29/92 ① needs 2 S.D. in Basement Blaf
② 1 Bell Alarm out Seale

6/15/92 Violator checked for



BUREAU OF FIRE SAFETY
500 HERBERTSVILLE ROAD
BRICK TOWNSHIP, NJ 08724
Phone: (201) 458-4100

VIOLATIONS

PREMISES: Daisy House

1692 Route 88 West

The violations cited on the above premises are as follows:

NO.	LOCATION	NATURE & DESCRIPTION	ABATE BY DATE	CODE REFERENCE	REINSPECTIONS	U/A
1	Common Areas	Common area to have an automatic fire alarm system installed in accordance with the N.J. Uniform Construction code. Permits shall be obtained from the Township Building Department prior to work commencement.	7-11-91	N.J.A.C. 5:18-4.9 (a) 2		U/A
2	North side basement	Storage of flammable liquids is prohibited in basements, or basement stairwells or crawl-spaces.	Immediately	Article 28 FLAMMABLE LIQUIDS		U/A
3	Basements & rear of old chiropractors office	Electrical wiring to be properly installed. Old not used wiring to be removed.	7-11-91	N.J.A.C. 5:18-2.9 (a) 7		U/A

☐ If box is checked, see additional page(s) for violations to _____ to _____ of any violation.

KEY: "a" Refers to NJAC 5:18-3.2a State amendments to the Building Officials and Code Administrators, Inc., Basic National Fire Prevention Code/1984. BOCA.

"f" Refers to articles in BOCA.

"u" Unabated—Violation uncorrected.

"A" Abated—Violation corrected.

NOTE: A copy of the BOCA Index has been printed on the back of this form for your reference.

Inspector: Bruce Clayton
Date: May 24, 1991
Inspector (Print Name): Bruce Clayton



BRICK TOWNSHIP
BUREAU OF FIRE SAFETY
500 HERBERTSVILLE ROAD
BRICK TOWNSHIP, NJ 08724
Phone: (201) 458-4100

VIOLATIONS

Registration No. 2-2173

Page 3 of 4

Date May 24, 1991

Inspector Bruce Clayton

(Print Name) *Bruce Clayton*
REINSPECTIONS

PREMISES: Daisy House

1692 Route 88 West

The violations cited on the above premises are as follows:

NO.	LOCATION	NATURE & DESCRIPTION	ABATE BY TIME/DATE	CODES REF. IN	U/A	U/A	U/A	U/A	U/A
3	Basements & rear of old chiropractors office	Re: old chiropractors office-junction box cover shall be installed where needed. Blanks to be installed in circuit breaker boxes.	7-11-91	N.J.A.C. 5:18-2.9 (a) 7					
4	West side crawl space	Crawl space to be sealed to prevent immediately unauthorized entry.		N.J.A.C. 5:18-2.9 (a) 10					
5	Basement	An ABC type fire extinguisher to be installed in each basement. Units must be at least a 5 pound size.	7-11-91	F-409.1					
6	Rear stairs exterior	Stairs to be replaced or repaired. Permits to be obtained from the Building Department prior to work commencement.	7-11-91	F-501.1					

☐ If box is checked, see additional page(s) for violations to _____
KEY: The numbering of violations is for identification purposes only and shall not be construed as bearing in any way on the seriousness of any violation.
"a" Refers to NJAC 5:18-3.2a State amendments to the Building Officials and Code Administrators, Inc., Basic National Fire Prevention Code/1984, BOCA
"F" Refers to articles in BOCA
"U" Unabated—Violation uncorrected.
"A" Abated—Violation corrected.

NOTE: A copy of the BOCA Index has been printed on the back of this form for your reference.



BRICK TOWNSHIP
BUREAU OF FIRE SAFETY
500 HERBERTSVILLE ROAD
BRICK TOWNSHIP, NJ 08724
Phone: (201) 458-4100

VIOLATIONS

Registration No. 2-2173

Page 4 of 4

Date May 24, 1991

Inspector Bruce Clayton

(Print Name) Bruce Clayton

REINSPECTIONS

DATE: May 24, 1991

PREMISES: Daisy House

1692 Route 88 West

The violations cited on the above premises are as follows:

NO.	LOCATION	NATURE & DESCRIPTION	ABATE BY TIME/DATE	CODE REF.	U/A	U/A	U/A	U/A	U/A
7	Front Basement	Propane tank to be removed	Immediately	F-2401.9					
8	Egress doors on common areas	Egress doors to be self closing	7-11-91	N.J.A.C. 5:18-2.9 (a)1b					
9	Basement ceiling	Basement ceiling to have fire rated sheetrock installed	7-11-91	N.J.A.C. 5:18-4.13 (a)11					

☐ If box is checked, see additional page(s) for violations _____ to _____.

KEY: The numbering of violations is for identification purposes only and shall not be construed as bearing in any way on the seriousness of any violation.

"a" Refers to NJAC 5:18-3.2a State amendments to the Building Officials and Code Administrators, Inc., Basic National Fire Prevention Code/1984, "BOCA".

"F" Refers to articles in BOCA.

"U" Unabated—Violation uncorrected.

"A" Abated—Violation corrected.

NOTE: A copy of the BOCA Index has been printed on the back of this form for your reference.

5:18-4.8 Standpipe system

(a) All buildings having floors used for human occupancy located more than six stories above grade shall be equipped with wet standpipes. Standpipes shall be located and installed in accordance with the New Jersey Uniform Construction Code except as follows:

1. Standpipes shall be capable of accepting a delivery by fire department apparatus of a minimum of 250 gpm at 65 psi to the topmost remote standpipe outlet in buildings equipped throughout with an automatic fire suppression system or a minimum of 500 gpm at 65 psi to the topmost remote standpipe outlet in all other buildings;
2. Hose and hose cabinets shall not be required.

5:18-4.9 Automatic fire alarms

(a) An automatic fire alarm system shall be installed as required below in accordance with the New Jersey Uniform Construction Code.

1. In all buildings of Use Group I;

i. Alarm systems in buildings of Use Group I must be supervised.

2. In all buildings of Use Group R-1 and R-2 as follows:

i. Smoke detectors shall be installed and shall be Underwriters Laboratories, Inc. (U.L.), Factory Mutual Research Corporation (F.M.) or other nationally recognized testing laboratory listed ionization or photo-electric type detectors.

(1) Single station detectors shall have integral alarms capable of emitting a minimum sound intensity of 85 dbA at a 10 foot distance, an easily seen and activated manual unit test button or approved alternative, and a power source monitor light or trouble signal.

(2) Multiple station detectors shall be either a series of interconnected single station detectors or smoke detectors of the non-self contained type which are interconnected to a common alarm system.

(3) All detectors shall be listed, shall meet the requirements of U.L. 217 when the detectors are of single station type and U.L. 268 when the detectors are of multiple station type, shall be installed and maintained as per manufacturer's recommendations and shall comply with NFPA No. 72 E or No. 74 standards as applicable, except as otherwise provided in this section.

ii. All smoke detectors and/or supervised systems shall be powered by an alternating current (AC) constantly active electric circuit which cannot be deactivated by the operation of any interconnected switching device and shall comply with NFPA-70 (National Electrical Code) requirements, except as otherwise provided in this section. All common area smoke detector units and systems shall be on circuitry that is connected into the building owner's electric meter. In dwelling units or guestrooms, battery-

tion of any one detector will simultaneously activate the individual alarms of all other detectors or other separate alarms in the system.

(B) Alarms shall be located so as to be effectively heard above all other sounds, by all the occupants, in every occupied space within the building not separated by fire walls having a minimum fire-resistance rating of two hours.

(C) All detection and control units, wiring, and systems in installations shall be listed as conforming to U.L. 217, 268, and 864 requirements and shall comply with NFIPA No. 72A, No. 72E and No. 74 standards, except as otherwise provided in this section.

(D) The maximum number of single station detectors that can be interconnected in a multiple station system shall not exceed the number permitted in the installation manual or instructions provided with each detector and referenced in the detector marking.

(E) All components of any interconnected system shall be compatible with each other as indicated in the installation instructions provided with each such component.

(2) All public corridors up to 40 feet in length that form part of a means of egress shall have a minimum of one approved smoke detector.

(A) An additional smoke detector shall be installed for every additional 40 feet or part thereof.

(B) Detectors shall be located at a maximum distance of 20 feet from end walls.

(C) Where corridor width exceeds 10 feet, smoke detector spacing shall be reduced in accordance with NFIPA-72E standards.

(3) All interior stairways not enclosed by a minimum one hour fire-rated separation from other common areas or which function as a sole interior means of egress, shall have approved smoke detectors installed at each floor level at either the ceiling of the landing or the high point of the sloped staircase soffit.

(4) All interior common areas other than public corridors, interior stairs and basements or cellars shall have approved smoke detectors installed at spacings not to exceed 900 square feet of floor space coverage per smoke detector.

(A) No such detector shall be spaced further than 15 feet from the nearest wall or other vertical building element or be closer than three feet to a window, door or air vent unless not practicable or noted otherwise in NFIPA-72E standards.

(B) Attics with ceiling heights less than seven feet that are not used for any type of storage, and crawl spaces with ceiling heights less than four feet that are not used for any type of storage and are separated from adjacent building spaces by minimum 1½ hour fire rated walls and

powered single station detectors may be installed provided that the owner of the building or his representative shall inspect each detector whenever a change of occupant occurs and shall clean the detector or replace batteries whenever necessary.

iii. Dwelling units or guestrooms shall have smoke detectors installed at locations as follows:

(1) Each dwelling unit or guestroom shall have a minimum of one approved single station smoke detector located in close proximity to each sleeping area.

(A) Smoke detectors shall be located so that the maximum distance from the detector to any sleeping area exit door shall not exceed 10 feet if outside the sleeping area or 15 feet if within the sleeping area.

(B) If any required detector is to be located closer than five feet to a kitchen or bathroom area, it shall be of photoelectric type only.

(2) A basement or cellar having direct access from within a dwelling unit and used solely by the occupants of that unit shall have a minimum of one approved smoke detector. Such basement detector(s) shall be interconnected with other units in the dwelling unless installed prior to the effective date of this subchapter.

(A) At least one detector shall be located on the basement or cellar ceiling as close as possible to the interior stairway opening, or other approved location where the earliest detection of fire would activate the alarm(s).

(B) Basements or cellars that contain utility services or storage space for other dwelling units shall comply with common area requirements.

(3) In any dwelling unit other than a hotel room, rooming unit or efficiency apartment, the detector required to be in close proximity to each sleeping area shall be outside of the sleeping area.

iv. Common areas shall be required to have an approved system of multiple station detectors installed as hereinafter provided. In buildings of Use Group R-1, less than four stories in height above grade, other than school dormitories for students up to and including the 12th grade, and in buildings of Use Group R-2 less than six stories in height above grade, the system shall not be required to be supervised or connected to an emergency power supply.

(1) Detection systems shall be powered by alternating current (AC), constantly active electric circuits that cannot be deactivated by the operation of any interconnected switching device and shall comply with NFIPA-70 (National Electric Code) requirements, except as otherwise provided in this section.

(A) Systems shall consist of smoke detectors of the non-self-contained type or single station detectors so interconnected that the activa-

opening protectives shall not be required to have smoke detectors installed therein.

(5) Basements and cellars shall be subject to the following:

(A) All basements or cellars that lack a minimum one hour fire-rated smooth ceiling assembly shall have approved smoke detectors installed at spacings not to exceed 450 square feet of floor space coverage per smoke detector. At least one detector shall be located on the basement or cellar ceiling as close as possible to the interior stairway opening, or other approved location where the earliest detection of fire would activate the alarm. The maximum spacing between detectors in open joist ceilings perpendicular to the joists shall be 15 feet, and the maximum spacing between detectors parallel to the joists shall be 30 feet. Such detectors shall be installed on the bottom surface of the joists.

(B) All basements or cellars that have an existing approved minimum one hour fire-rated smooth ceiling assembly shall have a minimum of one approved smoke detector per 900 square feet of area. At least one detector shall be located on the basement or cellar ceiling as close as possible to the interior stairway opening or other approved location where the earliest detection of fire would activate the alarm(s).

(C) Compartmentalized and partially enclosed basement or cellar areas shall have additional detectors as required to afford complete protection of the total basement/cellar area in conformity with the above spacing criteria. Where partitions do not extend beyond a distance of 18 inches below the ceiling surface, additional detectors shall not be required.

(6) Additional smoke detectors shall be required in all ceiling areas that are enclosed or separated by beams or similar type projections in order to afford complete protection of the total building area.

(A) Beams that project more than eight inches from ceiling surfaces and girders which support open joists or beams and have less than a four-inch clearance between the top of girder and ceiling surface, shall have smoke detectors spaced at a maximum distance of 20 feet perpendicular to the beam or girder projections.

(B) In building areas containing a single beam or girder that projects more than 12 inches from the ceiling surface, smoke detectors shall be located at a maximum distance of 10 feet from the beam or girder projection.

(C) Ceiling bays created by beams that exceed 18 inches in depth and that are spaced more than eight feet on centers, shall be treated as separate enclosed areas for determining the number of smoke detectors required.

(D) Additional smoke detectors shall not be required in atrium or coffered type ceilings that exceed 12 feet in height.

(E) Ceilings with beams or girders, or coffered type ceilings, or ceilings in atriums having a ceiling height of at least 12 feet, shall conform to the smooth ceiling requirements.

(7) All hotels four stories or more in height, all multiple dwellings six stories or more in height and having 30 or more dwelling units and all rooming houses with six or more occupants, any one of which is 62 years of age or older, shall have approved smoke detection systems located in all interior occupiable common areas, shall be connected to a supervisory type listed control panel conforming to U.L. 864 requirements and NFPA No. 72A standards, except as otherwise provided in this section, and shall be powered by an approved emergency power source as required by NFPA-70 (National Electrical Code).

(A) The control panel shall be of the multi-zoned type that will visually indicate the floor from which the alarm is activated.

(B) All such panels shall be located in accordance with NFPA-72A standards or as directed by the local fire subcode official.

(8) A pre-signal alarm feature is not permitted.

(9) The separate zoning of floors in high rise buildings for selective floor evacuation is permitted at the discretion of the fire official.

(10) Existing common area smoke detection systems that were installed in compliance with this subchapter prior to its effective date, for which a construction permit was issued subject to plan review approval, shall be accepted as conforming to this section, unless the fire official shall determine, in accordance with N.J.A.C. 5:18-1.4(g), that a hazardous condition exists.

(11) With the approval of the local fire protection subcode official, fixed temperature or combination rate-of-rise and fixed temperature heat detectors may be substituted for smoke detectors in those locations where frequent nuisance alarms would be likely to occur. Such building spaces include but are not limited to garages, crawl spaces, uninhabitable attics, heater and boiler rooms, laundry rooms, kitchens, restaurants, service areas and other rooms where the ambient temperatures are under 40 degrees Fahrenheit or are above 100 degrees Fahrenheit and/or have a relative humidity either under 20 percent or above 85 percent or where environmental conditions are likely to produce nuisance alarms.

(12) The maximum spacing between either heat detectors or the nearest side wall or partition and a heat detector shall not exceed the spacings permitted by Underwriters Laboratories, Inc. listings.

v. In any municipality that enacted an ordinance requiring the installation of smoke detectors in hotels or multiple dwellings prior to November 12, 1980, a building fully conforming to the requirements of such ordinance prior to November 12, 1980 shall be deemed to be in either full or partial compliance with the requirements of this section if the fire official

UNIFORM FIRE CODE

5:18-4.9

determines that the provisions of such ordinance provide reasonable life safety protection to the occupants and that replacement of equipment already installed in conformity with such ordinance would be an undue hardship for property owners.

(1) A general determination pursuant to this subsection shall be made by the fire official upon review of the ordinance and separate exceptions shall not then be required for individual properties covered by such general determination.

(2) If a general determination is made that full compliance with the ordinance is an acceptable substitute for partial compliance with the requirements of this section, the fire official shall specify all respects in which a building fully complying with the ordinance must be made to comply with this section.

vi. All buildings of Use Group R-1, regardless of the number of units, shall have available at least one portable visual alarm type smoke detector for the deaf or hearing impaired for each 50 units or less. The owner may require a refundable deposit for such portable smoke detector not to exceed the value of the smoke detector. Notification of the availability of such devices shall be provided to each occupant.

3. In all buildings used as child day-care centers, regardless of Use Group.

4. In all buildings of Use Group E up to and including the 12th grade, the system shall consist of:

- i. An approved system of automatic smoke detectors; or
- ii. An approved automatic fire suppression system equipped with automatic fire alarm devices; or
- iii. An approved system which combines the following elements shall be acceptable when devices are located as indicated below:

(1) Combination fixed temperature/rate-of-rise detectors in classrooms and ancillary spaces; and

(2) Photoelectric or projected-beam smoke detectors in exit access corridors and at the top of the exit stair enclosures.

(3) Fixed temperature detectors in such a system shall be accepted in locations such as boiler rooms, garage areas and other spaces in which conditions render other detectors inappropriate.

iv. Existing fire detection systems, installed and maintained in accordance with the manufacturer's recommendations, and meeting the intent of current standards for automatic fire alarms, shall be acceptable, provided:

- (1) The existing system is tested, in accordance with the provisions of Article 4, Section F-404.6 of Subchapter 3 of this Code, by an approved service agency competent in the manufactured system, in the

presence of the fire official or his designated representative. The fire official may accept a written report of test results in lieu of witnessing the test.

(2) Where a portion of an existing system is not serviceable and cannot be repaired, the existing system shall be replaced in accordance with the provisions of this Code.

(b) An automatic fire alarm system shall not be required in buildings, other than boarding homes of Use Group I-1, equipped throughout with an automatic fire suppression system, a manual fire alarm system and single station smoke detectors located in the immediate vicinity of sleeping areas in accordance with NFIPA 72E or 74 as applicable.

(c) Automatic fire alarm systems required to be supervised by this Code shall employ one of the following methods as determined by the fire official:

- 1. Approved central station system in accordance with NFIPA 71;
- 2. Approved proprietary system in accordance with NFIPA 72D;
- 3. Approved remote station system of the jurisdiction in accordance with NFIPA 72C;
- 4. Approved local alarm service which will cause the sounding of an alarm in accordance with NFIPA 72A.

Amended by R.1987 d.247, effective June 15, 1987.

See: 18 N.J.R. 1225(a), 19 N.J.R. 1078(a).

(a)2 through (a)4 added.

Amended by R.1987 d.373, effective September 21, 1987.

See: 19 N.J.R. 1023(a), 19 N.J.R. 1720(a).

Deleted day nursery exception at (a)1(i); added (a)2vi.

Administrative correction to (a)2iv(12).

See: 21 N.J.R. 3085(a).

Amended by R.1989 d.556, effective November 6, 1989.

See: 21 N.J.R. 2431(a), 21 N.J.R. 3453(a).

Exception established at (b).

5:18-4.10 Manual fire alarms

(a) A manual fire alarm system, designed and installed in accordance with the Uniform Construction Code, shall be required:

1. In all buildings more than three stories in height having an occupant load of 25 or more;

2. In all buildings of Use Group E up to and including the 12th grade; and

3. In all buildings required to have an automatic fire alarm system in accordance with N.J.A.C. 5:18-4.9, except hotels and multiple dwellings having an occupant load of less than 25 and having less than 10 dwelling units.

Amended by R.1987 d.247, effective June 15, 1987.

See: 18 N.J.R. 1225(a), 19 N.J.R. 1078(a).



Township of Brick

401 Chambers Bridge Road, Brick, N.J. 08723 (201) 477-3000

Office of
Division of Inspections

CHECK LIST

1692 Rt 88 West

Re: Block 1170 Lot 16.02

Please be advised that your application for a construction permit for the subject property has been rejected due to deficiencies in the following areas:

Administrative _____
Zoning _____
Engineering _____
Building _____
Plumbing _____
Electric _____
Fire _____

See attached review check list (s) for details as to the reason your submission has been rejected. Please revise your application accordingly and resubmit to this office.

There is a 20 working day time limit for review of all documents submitted with a building permit application. This time limit ceases in the event of a rejection of any type, and starts over again when the rejection/(s) have been corrected and the application resubmitted.

Arthur J. Cierzo, Construction Official

Drawing For Proposed Smoke Detector
Locations For 1692 RT. 88 West

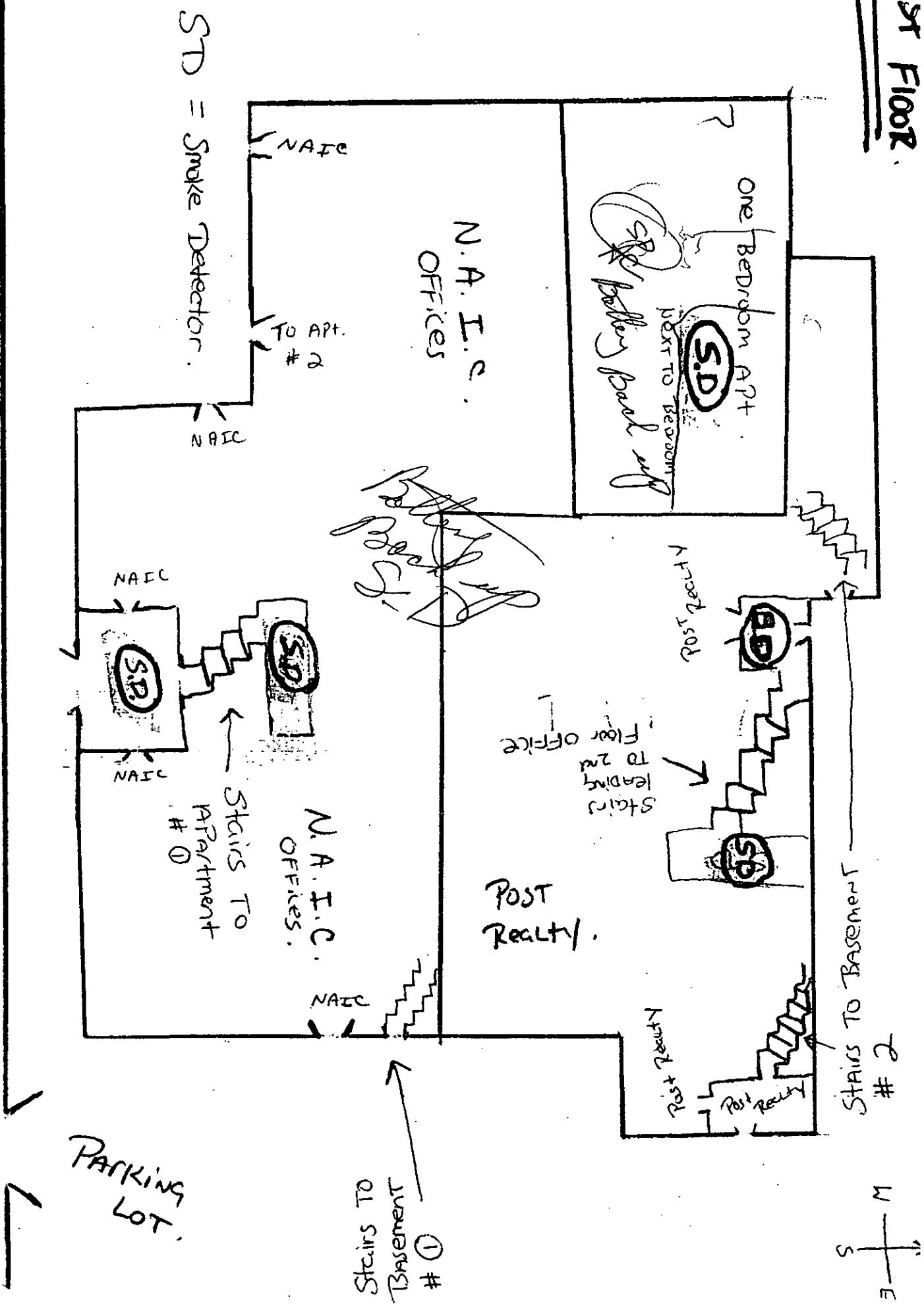
Brick N.S.

Block 1170

Lot 10.02

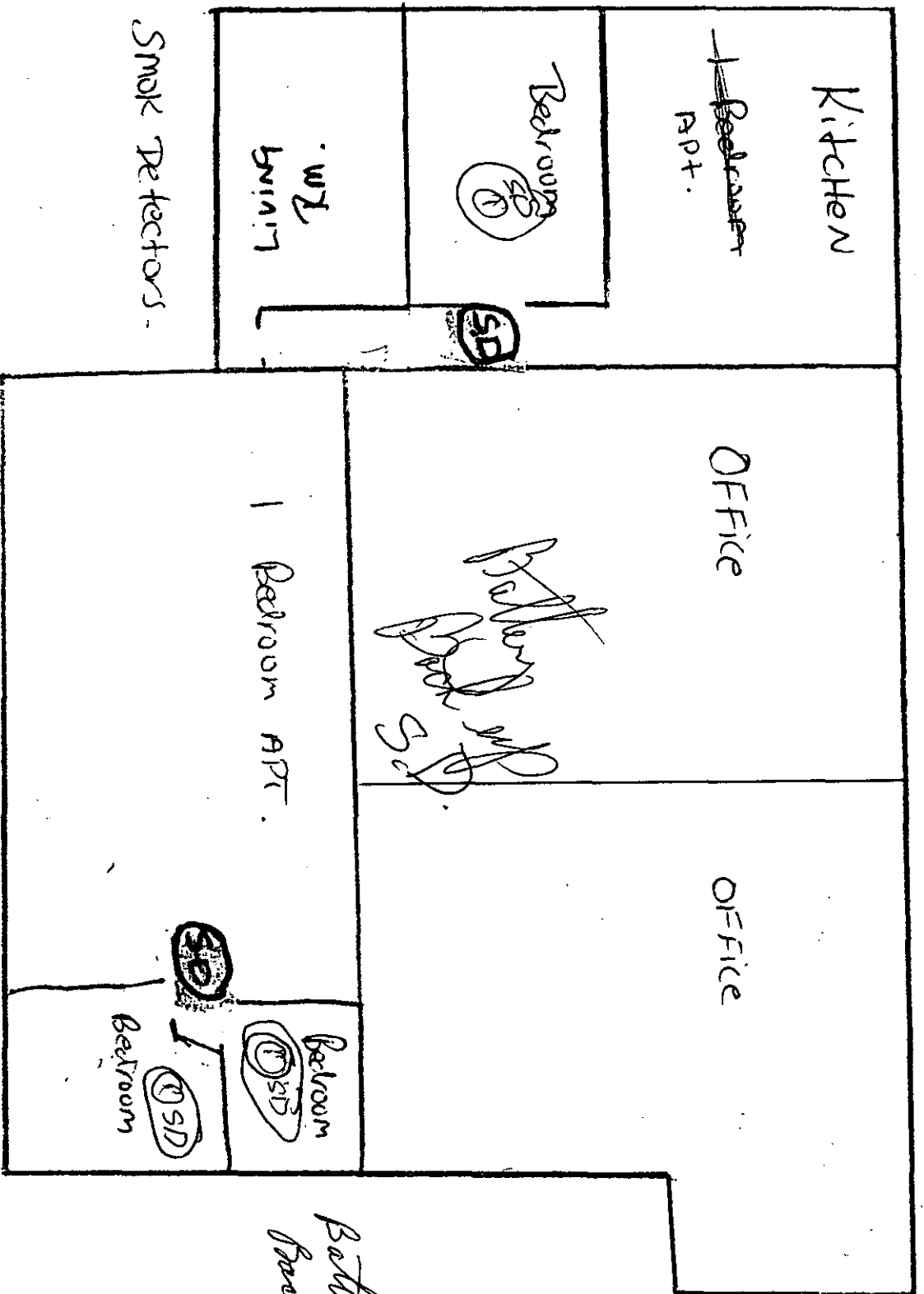
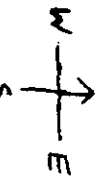
Raymond Manjua

1st Floor.



RT. 88

2nd Floor

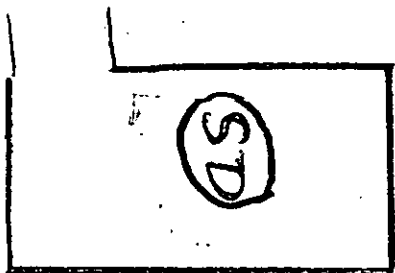


SD = Smoke Detectors.

TCT. 88

Rt. 88

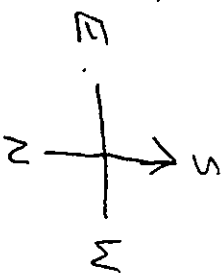
Stairs
TO
outside



Basement # 1

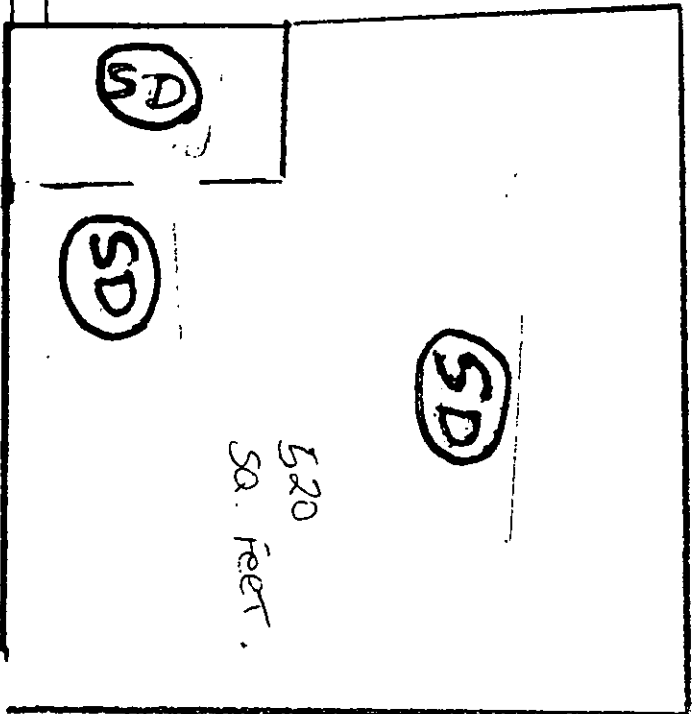
*Bedroom
Bath
S.I.*

Basements



SD = smoke detectors.
Battery Backup

Stairs
TO
Post Realty



← Basement # 2

Stairs TO outside