CITY OF CHARLOTTESVILLE

"A World Class City"

Department of Neighborhood Development Services

City Hall • P.O. Box 911 Charlottesville, Virginia 22902 Telephone 434-970-3182 Fax 434-970-3359 www.charlottesville.org



September 21, 2006

Rev. Lehman Bates, II 113 6th Street NW Charlottesville, VA 22903

BAR 06-09-01 113 6th Street NW TM 32 P 170 Ebenezer Baptist Church, Applicant Addition of elevator; partial demolition

Dear Rev. Bates,

The above referenced project was discussed before a meeting of the City of Charlottesville Board of Architectural Review (BAR) on September 19, 2006.

The BAR voted (7-0) to approve your application with the conditions that the elevator will be aligned with the stained glass window opening; that the stained glass window and bricks that are removed will be preserved; and that a sample of the color and frame will be approved by staff (a dark anodized color was suggested).

In accordance with Charlottesville City Code 34-285(b), this decision may be appealed to the City Council in writing within ten working days of the date of the decisions. Written appeals should be directed to Jeanne Cox, Clerk of the City Council, PO Box 911, Charlottesville, VA 22902.

This certificate of appropriateness shall expire in one year, unless within that time period you have either: applied for a building permit if one is required, or if no building permit is required, commenced work. You may request an extension of the certificate of appropriateness for one additional year for reasonable cause.

Upon completion of work, please contact me for an inspection of the improvements included in this application.

CITY OF CHARLOTTESVILLE BOARD OF ARCHITECTURAL REVIEW STAFF REPORT Sentember 19, 200%

September 19, 2003 6

BAR 06-09-01 113 6th Street NW TM 32 P 170 Ebenezer Baptist Church, Applicant Addition of elevator; partial demolition



Background

The Ebenezer Baptist Church, built in 1908, is a contributing structure in the West Main Street ADC District. The survey is attached.

Application

The applicant is requesting approval of an exterior elevator to provide handicapped access to the second-story church sanctuary.

The elevator would be attached to the rear of the church vestibule, an area that is not visible from the street. Vehicular access to the elevator would be from the existing affect. Arismur magnety

The applicant proposes to remove a stained glass window located at the rear of the second-story vestibule to accommodate the elevator doorway. The window width would not be altered; but the brick area below the window would have to be removed to provide access. It is not known if the top part of the stained glass could remain in place. The main entrance to the church from 6th Street is up a flight of stairs and through a front doorway into this same vestibule.

The elevator is a pre-fabricated structure with anodized aluminum frame and steel or Plexiglas panels. The elevator dimensions are 55" width x 59" depth.

Discussion

Review Criteria Generally

Sec. 34-284(b) of the City Code states that,

In considering a particular application the BAR shall approve the application unless it finds:

- (1) That the proposal does not meet specific standards set forth within this division or applicable provisions of the Design Guidelines established by the board pursuant to Sec. 34-288(6); and
- (2) The proposal is incompatible with the historic, cultural or architectural character of the district in which the property is located or the protected property that is the subject of the application.

Pertinent Standards for Considering Demolitions include:

The following factors shall be considered in determining whether or not to permit the moving, removing, encapsulation or demolition, in whole or in part, of a contributing structure or protected property:

(a) The historic, architectural or cultural significance, if any, of the specific structure or property, including, without limitation:

(1) The age of the structure or property;

The church was built in 1908 following a fire that burned the original 1892 church to the ground. The memorial stained glass windows date to the 1960's.

(2) Whether it has been designated a National Historic Landmark, listed on the National Register of Historic Places, or listed on the Virginia Landmarks Register;

The Ebenezer Baptist Church building is not listed on the National Register.

(3) Whether, and to what extent, the building or structure is associated with an historic person, architect or master craftsman, or with an historic event;

There are no known associations.

(4) Whether the building or structure, or any of its features, represent an infrequent or the first or last remaining example within the city of a particular architectural style or feature;

The survey describes the church as Victorian vernacular. The survey form describes its significance as a very fine example of an early 20th century church building. It is occupied by one of the oldest black congregations in the city.

5) Whether the building or structure is of such old or distinctive design, texture or material that it could not be reproduced, or could be reproduced only with great difficulty; and

The structure could be reproduced but it would not be historic.

(6) The degree to which distinguishing characteristics, qualities, features or materials remain:

The brick church building appears to be intact.

(b) Whether, and to what extent, a contributing structure is linked, historically or aesthetically, to other buildings or structures within an existing major design control district, or is one of a group of properties within such a district whose concentration or continuity possesses greater significance than many of its component buildings and structures.

It is an integral part of an existing design control district.

(c) The overall condition and structural integrity of the building or structure, as indicated by studies prepared by a qualified professional engineer and provided by the applicant or other information provided to the board;

The brick church has been maintained in very good condition. No structural report has been requested by staff.

(d) Whether, and to what extent, the applicant proposes means, methods or plans for moving, removing or demolishing the structure or property that preserves portions, features or materials that are significant to the property's historic, architectural or cultural value; and

The window opening width and top will remain intact.

- (e) Any applicable provisions of the city's Design Guidelines
- 1. The criteria established by the City Code.

See above.

- The public necessity of the proposed demolition.
 There is a public necessity to provide handicapped access.
- 3. The public purpose or interest in land or buildings to be protected.

 There is a public purpose in preserving the integrity of older significant structures.
- 4. Whether or not a relocation of the structure would be a practical and preferable alternative to demolition. Not applicable.

- 5. Whether or not the proposed demolition would affect adversely or positively other historic buildings or the character of the historic district.
 - The impact of the proposed demolition would be indirect.
- 6. The reason for demolishing the structure and whether or not alternatives exist.

 Alternatives include not providing handicapped access, or possibly adding a mechanized chair lift to the stairs on the north side of the building.
- 7. Whether or not there has been a professional economic and structural feasibility study for rehabilitating or reusing the structure and whether or not its findings support the proposed demolition. Not applicable.

Pertinent Design Review Guidelines - Rehabilitation

P. 4.4 Windows

10. Avoid changing the number, location, size, or glazing pattern of windows by cutting new openings, blocking in windows, or installing a replacement sash that does not fit the window opening.

P. 4.6 Entrance, Porches and Doors

11. Provide needed barrier-free access in ways that least alter features of the building.

Pertinent Design Review Guidelines - New Construction and Additions

P. 3.18 Additions

Function and Size

- a. Attempt to accommodate needed functions within the existing structure without building an addition.
- b. Limit the size of the addition so that it does not visually overpower the existing building. Location
- a. Attempt to locate the addition on rear or side elevations that are not visible from the street.
- b. If additional floors are constructed on top of a building, set the addition back from the main façade so that its visual impact is minimized.
- c. If the addition is located on a primary elevation facing the street or if a rear addition faces a street, parking area, or an important pedestrian route, the façade of the addition should be treated under the new construction guidelines.

Design

- a. New additions should not destroy historic materials that characterize the property.
- b. The new work should be differentiated from the old and should be compatible with the massing, size, scale, and architectural features to protect the historic integrity of the property and its environment. Replication of Style
- a. A new addition should not be an exact copy of the design of the existing historic building. The design of new additions can be compatible with and respectful of existing buildings without being a mimicry of their original design.
- b. If the new addition appears to be part of the existing building, the integrity of the original historic design is compromised and the viewer is confused over what is historic and what is new.

Materials and Features

a. Use materials, windows, doors, architectural detailing, roofs, and colors that are compatible with historic buildings in the district.

Attachment to Existing Building

- a. Wherever possible, new additions or alterations to existing buildings should be done in such a manner that, if such additions or alterations were to be removed in the future, the essential form and integrity of the buildings would be unimpaired.
- b. The new design should not use the same wall plane, roof line, or cornice line of the existing structure.

Recommendation

Regarding the proposed removal of the stained glass window, the guidelines for rehabilitation recommend avoiding altering the building in this manner. There does not appear to be a viable alternative.

The proposed elevator design is not compatible with the building or district but it does provide needed handicapped access. It is located in the least visible location on the site, which the guidelines support..

Suggested Motion

Having considered the standards set forth within the City Code, including City Design Guidelines for Rehabilitation and New Construction and Additions, I move to find that the proposed partial demolition and exterior elevator satisfy the BAR's criteria and are compatible with this property and other properties in this district, and that the BAR approves the application.

STYLE:

STREET ADDRESS: 113 Sixth Street, NW

MAP & PARCEL:

32 - 170

CENSUS TRACT AND BLOCK: 1-308

PRESENT ZONING: B-3

ORIGINAL OWNER: Trustees of Ebenezer Baptist Church

ORIGINAL USE:

Church

PRESENT USE:

PRESENT OWNER:

Charlottesville, VA

ADDRESS: 113 Sixth Street, NW

Church Trustees of Ebenezer Baptist Church

 $\begin{array}{ll} {\tt SURVEYOR: Bibb} \\ {\tt DATE \ OF \ SURVEY: Winter \ 1979} \\ \end{array}$ SOURCES: City Records

DATE / PERIOD: 1908

CONDITION: Good

HISTORIC NAME: Ebenezer Baptist Church

HEIGHT (to cornice) OR STORIES: 1 storey

Mrs. Helen B. Tonsler, Church Secretary Sanborn Map Co. - 1896, 1907,

Victorian Vernacular

DIMENSIONS AND LAND AREA: 58' x 110.2' (6391.2' sq. ft.)

ARCHITECTURAL DESCRIPTION

In a neighborhood of narrow residential streets, the Ebenezer Baptist Church occupies a commanding position at the end of a TT" intersection. It is a rectangular structure, three bays wide and four bays long, set on a high basement, with a detached side tower and a rear chancel wing. Construction is of brick laid in 5-course American-with-Flemish bond. The steep slate roof has exposed rafter ends and concrete-capped parapet gables. Above the water table, each bay is recessed between plan brick piers, with the recession corbelled out at the top. The piers extend above the parapet gables on the facade. There is a large stained glass Gothic window with stone tracery in the center bay of the facade. In the side bays of the facade and on the side elevations there are pointed-arched stained glass windows with concrete sills, keystones, and end blocks. Basement windows are double-sash, 1-over-1 light, with moulded wooden surrounds, jack arches, and concrete sills. A two-flight concrete stair rises around the southeast front corner to the entrance tower which covers the first bay of the south elevation. The square tower rises in two stages to the height of the ridge of the roof. A stringcourse at cornice level defines a belfry with corner piers and a pair of pointed-arched vents with stone tracery on each side, topped with a concrete-capped battlement. From this rises an octagonal slate spire with finial.

HISTORICAL DESCRIPTION

The Ebenezer Baptist Church was organized on March 25, 1892. This lot was purchased immediately (City DB 3-238), and the first church building on the site was dedicated in January 1894. It was a brick building, approximately the same dimensions as the present one, but set on a low foundation with a central entrance tower and wooden steeple. It burned on Thanksgiving Day, November 27, 1907. The congregation rebuilt immediately, and the present building was dedicated in October 1908. Memorial stained glass windows were installed in the 1960's.

SIGNIFICANCE

This is a very fine example of an early 20th century church building. It is occupied by one of the oldest black congregations in the city.



Looking West from Commerce Street



Looking north from W. Main street



Board of Architectural Review (BAR) Certificate of Appropriateness

Please Return To: City of Charlottesville

Department of Neighborhood Development Services CEIVEL

P.O. Box 911, City Hall

Charlottesville, Virginia 22902

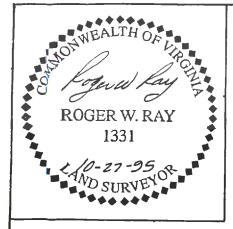
(424) 070 3359

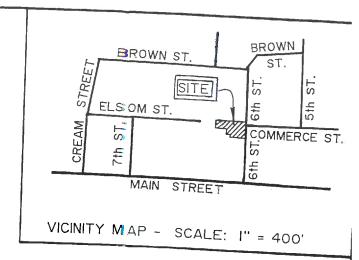
Telephone (434) 970-3130 Fax (434) 970-3359

SALE OF THE PART O

Please submit ten (10) copies of application form and all attachments. For a new construction project, please include \$250 application fee. For all other projects requiring BAR approval, please include \$50 application fee. For both types of projects, the applicant must pay \$1.00 per required mail notice to property owners. The applicant will receive an invoice for these notices, and project approval is not final until the invoice has been paid. For projects that require only administrative approval, please include \$50 administrative fee. Checks payable to the City of Charlottesville. The BAR meets the third Tuesday of the month. Deadline for submittals is Tuesday 3 weeks prior to next BAR meeting by 5 p.m. Name of Historic District or Property: West Information on Subject Property Physical Street Address: 113 6th Street, N.W. Main Street Charlottesville, Virginia 22903

City Tax Map/Parcel: 32/170 Do you intend to apply for Federal or State Tax Credits for this project? No Signature of Applicant **Applicant** I hereby attest that the information I have provided is, Name: Ebenezer Baptist Church Address: 113 6th Street, N.W. to the best of my knowledge, correct. (Signature also denotes commitment to pay invoice for required mail Charlottesville, Virginia 22903 Email: EBC113@adelphia.net Phone: (W) 434-296-7032 (H) FAX: 434-296-7010 Property Owner (if not applicant) Name: Property Owner Permission (if not applicant) I have read this application and hereby give my EBENEZER BAPTIST CHURCH consent to its submission. Rev. Lehman D. Bates, II Pastor 113 6th Street, NW Signature Charlottesville, VA 22903 narrative if necessary) addition of vertical platform Church Phone (434) 296-7032 Cell Phone (434) 242-0567 batesId@aol.com Michael Moore Attachments (see reverse side for submittal requirements): ___ MooreMobility.com BLUE RIDGE MOBILITY, INC. Products for the Freedom of Independence Showroom Locations; **Westwood Center** Tinkling Springs Road For Office Use Only Fredericksburg, VA Fishersville, VA Received by: Yisa X. 1-540-371-6182 Approved/Di: 1-540-942-4199 Fee paid: #5000 __Cash/Ck.#__1173 Toll Free 1-800-219-5254 Date: Business Office: 10 John's Valley Drive - Fishersville, VA 22939 Date Received: 7/3/10/6 Conditions of





IHEREBY CERTIFY THAT ON 10-27-95
ISURVEYED THE PROPERTY SHOWN ON THIS PLAT.
TO THE BEST OF MY KNOWLEDGE, INFORMATION &
BELIEF AND IN MY PROFESSIONAL OPINION IT IS
COMPLETE AND ACCURATE.

For w. Fay

NOTES:

- 1. ACCORDING TO THE FLOOD INSURANCE RATE MAP, DATED 7-15-79 (COMMUNITY PANEL 510033 0002C), THIS PROPERTY DOES NOT LIE IN ZONE A (100 YEAR FLOOD PLAIN) BUT IS LOCATED IN ZONE C.
- 2. NO TITLE REPORT FURNISHED.
- 3. THIS PROPERTY IS SUBJECT TO AN ALLEY AS DESCRIBED IN DEED BOOK 4 AT PAGE 325 AND DEED BOOK 144 AT PAGE 33 (PLAT) INSOFAR AS IT MAY APPLY.

PLAT SHOWING BOUNDARY & PHYSICAL SURVEY OF THE PROPERTY OF EBENEZER BAPTIST CHURCH LOCATED AT THE INTERSECTION OF SIXTH STREET NW AND COMMERCE STREET CHARLOTTES VILLE, VIRGINIA

SCALE: |" = 10'

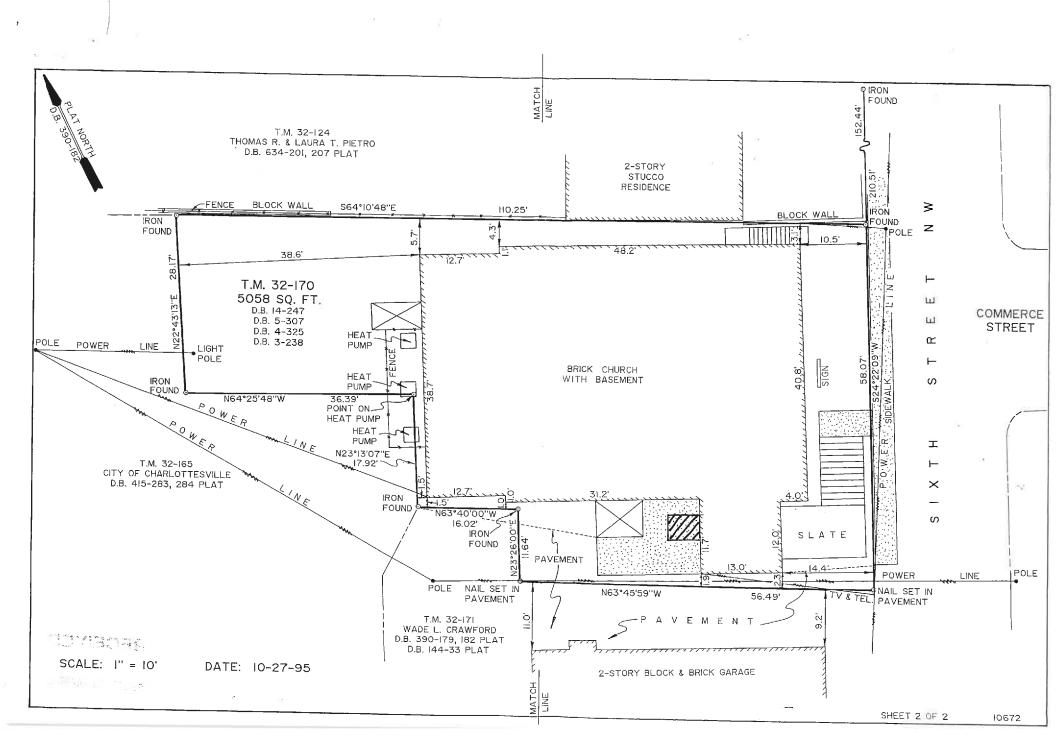
DATE: 10-27-95

FOR DALE HAMILTON

ROGER W. RAY & ASSOC., INC. CHARLOTTESVILLE, VIRGINIA

SHEET | OF 2

10672



Enclosure Base and Pit Dimensions

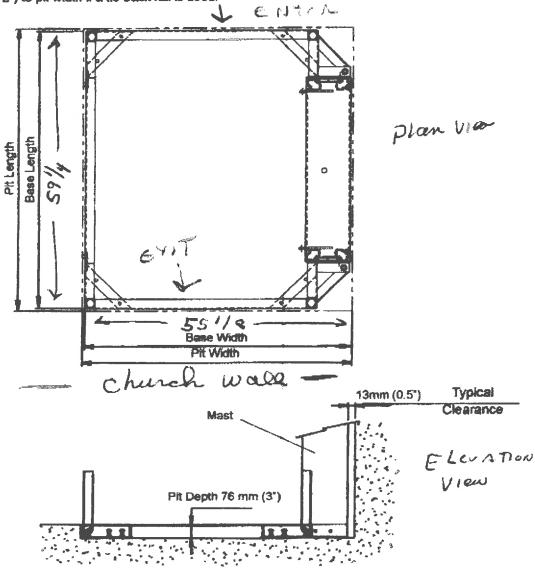
Deelgn Hot Line: 1-800-663-6556 or 1+604-594-0422

Enclosure Base and Pit Dimensions

(For Leadscrew or Hydraulic Drive System)

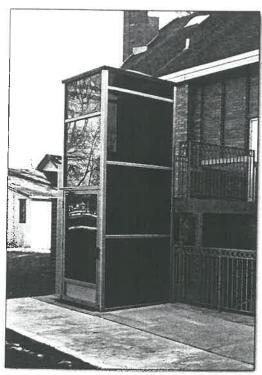
	Platform Size	Base Width	Base Length	Pit Width	Pit Length
4	36" x 54"	1399mm (55 1/8°)	1505mm (59 1/4"))	1427mm (56 1/8")	1530mm (80 1/4°)
	36" x 60"	1399mm (55 1/8")	1656mm (65 1/8")	1427mm (56 1/8")	1681mm (66 1/8°)
	42" x 60"	1551mm (61 1/8")	1656mm (65 1/8")	1579mm (62 1/8")	1681mm (66 1/8")

Add 38mm (1 1/2") to pit width if a tie-back rail is used.



Enclosure Base and Pit Dimensions

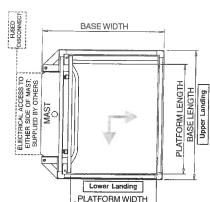
The Genesis Enclosure Model is a complete, self-contained vertical access solution. It is similar to the Shaftway Model except it includes its own pre-fabricated shaftway enclosure with integrated doors or gates. The enclosure can be built full neight and fitted with a Plexiglas dome for weather protection, or can be left open at the upper landing.



This enclosure model combines anodized aluminum extrusions with Plexiglas panels.

Genesis Enclosure Dimensions

(for more detailed technical information refer to the Genesis Design and Planning Guides)



Enclosure 90°Entry/Exit				
Platform	Base Base Platto		Platform	Platform
Size	Width Length Wid		Width	Length
36" x 54"	1420mm	1508mm	1002mm	1278mm
	[55 7/8"]	[59 3/8"]	[39 1/2"]	[50 3/8"]
36" x 60"	1420mm	1660mm	1002mm	1431mm
	[55 7/8"]	[65 3/8"]	[39 1/2"]	[56 3/8"]
12" x 60"	1572mm	1660mm	1155mm	1431mm
	[61 7/8"]	[65 3/8"]	[45 1/2"]	[56 3/8]

Notes:

- · See separate drawings for door details.
- Platform dimensions are clear inside dimensions.
- Ramp required for floor mount Mast-to-wall attachment recommended on 41", 57" and 72" mast sizes; manditory for 96",120", 144" and 168"

Applications:

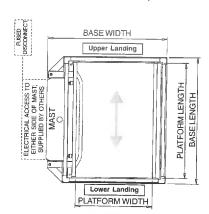
Schools, Churches, Public Buildings, Clubs and Residences

Standard Features

- Choice of seven standard lifting heights up to 4.27m (168in)
- Leadscrew or Hydraulic drive system
- Platform size: 915mm (36in) x 1370mm (54in)
- Sturdy 16 gauge galvanized steel platform side panels: 1070mm (42.125in) high
- Grab rail and passenger courtesy light
- Anodized aluminum frame enclosure
- Electric interlocks and automatic closer for doors and gates
- Emergency Auxiliary Power System (Hydraulic drive only) and manual emergency lowering
- Public Building Package (emergency stop switch, with alarm and battery backup)

Optional Features

- Choice of fire or non-fire rated doors
- Fold down seat
- Infill panels (enclose area adjacent to mast)
- Keyless call station with attendant call button
- Power Door Operator
- Battery powered emergency lowering (Leadscrew only)
- Entrance ramp for lower landing (no pit)
- Choice of steel or Plexiglas panels, custom colors or exotic finishes
- Enclosure Ventilation System with thermostatic controls and battery



Enc	Enclosure Straight Through				
Base Width	Base Length	Platform Width	Platform Length		
1420mm	1508mm	915mm	1370mm		
[55 7/8"]	[59 3/8"]	[36"]	[53 7/8"]		
1420mm	1660mm	915mm	1522mm		
[55 7/8"]	[65 3/8"]	[36"]	[59 7/8"]		
1572mm	1660mm	1068mm	1522mm		
[61 7/8"]	[65 3/8"]	[42"]	[59 7/8"]		

BASE WIDTH	
ELECTRICAL ACCESS TO ETHER SIDE OF MAST: SUPPLIED BY OTHERS MAST The Body Common Commo	PLATFORM LENGTH BASE LENGTH
LOWER AND UPPER LANDING PLATFORM WIDTH	<u></u>

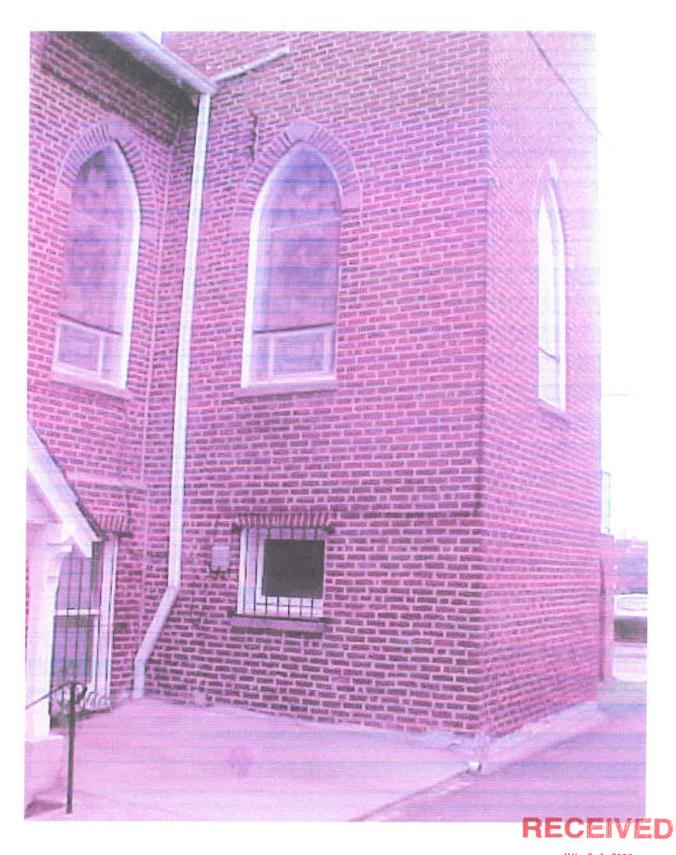
RECEIVED

JUL 3 1 2006

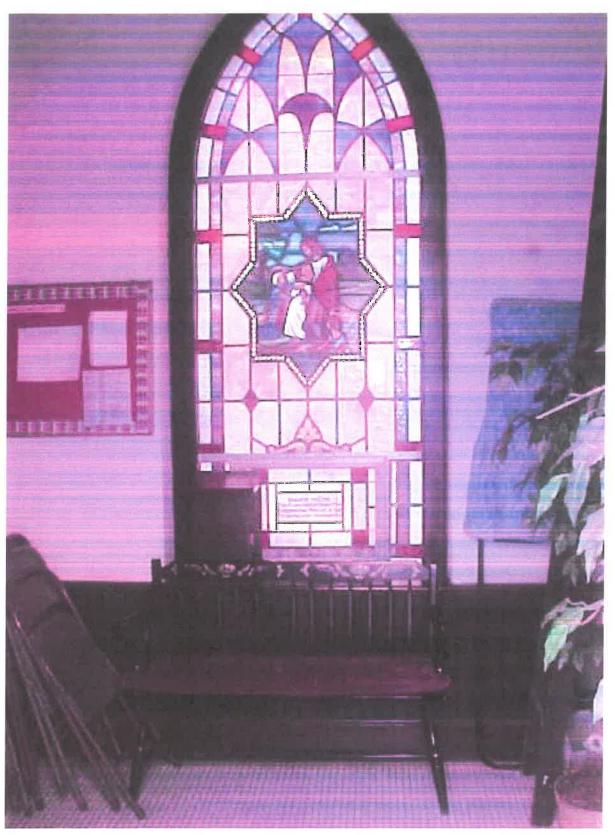
NEIGHBORHOOD DEVELOPMENT SERVICE

Enclosure On/Off Same Side					
Base Width	Base Length	Platform Width	Platform Length		
1420mm	1508mm	915mm	1278mm		
[55 7/8"]	[59 3/8"]	[36"]	[50 3/8"]		
1420mm	1660mm	915mm	1431mm		
[55 7/8"]	[65 3/8"]	[36"]	[56 3/8"]		
1572mm	1660mm	1068mm	1431mm		
[61 7/8"]	[65 3/8"]	[42"]	[56 3/8"]		

(Entry/Exit Adjacent to Mast)



JUL 3 1 2006



RECEIVED

JUL 3 1 2006

NEIGHBORHOOD DEVELOPMENT SERVICES

SECTION 14425

GENESIS ENCLOSURE VERTICAL WHEELCHAIR PLATFORM LIFT



Display hidden notes to specifier by using "Tools"/"Options"/"View"/"Hidden Text".

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Enclosed, self-contained vertical platform wheelchair lift.
- B. Vertical platform wheelchair lift installed within shaftway.
- C. Unenclosed, self-contained vertical platform wheelchair lift.

1.2 RELATED SECTIONS

- A. Section 03300 Cast-In-Place Concrete: Concrete shaftway and anchor placement.
- B. Section 04800 Masonry Assemblies: Masonry shaftway and anchor placement.
- Section 06100 Rough Carpentry: Blocking in framed construction for lift attachment.
- D. Section 09260 Gypsum Board Assemblies: Gypsum board shaftway.
- E. Section 13650 Fire Alarm System: Building Fire Alarm Integration system to connect the lift control system with the building fire alarm system.
- F. Division 16 Electrical: Dedicated telephone service and wiring connections.
- G. Division 16 Electrical: Lighting and wiring connections at top of shaft.
- H. Division 16 Electrical: Electrical power service and wiring connections.

1.3 REFERENCES

- A. ASME A17.1 Safety Code for Elevators and Escalators.
- B. ASME A17.5 Elevator and Escalator Electrical Equipment.
- C. ASME A18.1 Safety Standard for Platform Lifts and Stairway Chairlifts.
- D. CSA B44 Safety Code for Elevators and Escalators.
- E. CSA B355 Lifts for Persons with Physical Disabilities.



- F. ICC/ANSI A117.1 Accessible and Usable Buildings and Facilities.
- G. NFPA 70 National Electric Code.
- H. CSA National Electric Code.

1.4 SUBMITTALS

- A. Submit under provisions of Section 01300.
- B. Product Data: Manufacturer's data sheets on each product to be used, including:
 - Submit manufacturer's installation instructions, including preparation, storage and handling requirements.
 - 2. Include complete description of performance and operating characteristics.
 - 3. Show maximum and average power demands.
- C. Shop Drawings:
 - 1. Show typical details of assembly, erection and anchorage.
 - 2. Include wiring diagrams for power, control, and signal systems.
 - 3. Show complete layout and location of equipment, including required clearances and coordination with shaftway.
- D. Selection Samples: For each finish product specified, two complete sets of color chips representing manufacturer's full range of available colors and patterns.
- E. Verification Samples: For each finish product specified, two samples, minimum size 6 inches (150 mm) square, representing actual product, color, and patterns.

1.5 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Firm with minimum 10 years experience in manufacturing of vertical platform lifts, with evidence of experience with similar installations of type specified.
- B. Installer Qualifications: Licensed to install equipment of this scope, with evidence of experience with specified equipment. Installer shall maintain an adequate stock of replacement parts, have qualified people available to ensure fulfillment of maintenance and callback service without unreasonable loss of time in reaching project site.

1.6 REGULATORY REQUIREMENTS

- A. Provide platform lifts in compliance with:
 - 1. ASME A18.1 Safety Standard for Platform Lifts and Stairway Chairlifts.
 - 2. ASME A17.1 Safety Code for Elevators and Escalators.
 - 3. ASME A17.5 Elevator and Escalator Electrical Equipment.
 - NFPA 70 National Electric Code.
- B. Provide platform lifts in compliance with:
 - 1. CSA B355 Lifts for Persons with Physical Disabilities.
 - 2. CSA B44.1/ASME A17.5 Elevator and Escalator Electrical Equipment.
 - 3. CSA National Electric Code.
- C. Seismic Design: In accordance with _____ seismic risk zone in accordance with _____ code.

1.7 DELIVERY, STORAGE, AND HANDLING

- A. Store products in manufacturer's unopened packaging until ready for installation.
- B. Store components off the ground in a dry covered area, protected from adverse weather conditions.

1.8 PROJECT CONDITIONS

A. Do not use wheelchair lift for hoisting materials or personnel during construction period.

1.9 WARRANTY

- A. Warranty: Manufacturer shall warrant the wheelchair lift materials and workmanship for one year following completion of installation.
- B. Extended Warranty: Provide an extended manufacturer's warranty for the entire warranty period covering the wheelchair lift materials and workmanship for the following additional extended period beyond the initial one year warranty:.
 - 1. One additional year.
 - 2. Two additional years.
 - Three additional years.
 - 4. Four additional years.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Acceptable Manufacturer: Garaventa Lift; P.O. Box 1769, Blaine, WA 98231-1769. ASD. Tel: (604) 594-0422. Fax: (604) 594-9915. Email: productinfo@garaventa.ca. Web: www.garaventalift.com.
- B. Substitutions: Not permitted.
- C. Requests for substitutions will be considered in accordance with provisions of Section 01600.

2.2 ENCLOSED VERTICAL WHEELCHAIR LIFT

- A. Capacity: 750 lbs (340 kg) rated capacity.
- B. Mast Height:
 - 1. Model GVL-EN-42; 45 inches (1143 mm) maximum lifting height.
 - 2. Model GVL-EN-60; 63 inches (1600 mm) maximum lifting height.
 - 3. Model GVL-EN-72; 75 inches (1905 mm) maximum lifting height.
 - Model GVL-EN-96; 99 inches (2515 mm) maximum lifting height.
 - 5. Model GVL-EN-120; 123 inches (3124 mm) maximum lifting height.
 - 6. Model GVL-EN-144; 147 inches (3734 mm) maximum lifting height.
 - 7. Model GVL-EN-168; 171 inches (4343 mm) maximum lifting height, using hydraulic drive, only.

C. Nominal Platform Size:

- 1. Standard: 36 inches (914 mm) by 54 inches (1370 mm).
- 2. Mid Size: 36 inches (914 mm) by 60 inches (1522 mm).

- 4. Keyless operation.
- Keyed operation.
- Emergency Telephone: Platform shall be equipped with ADA compliant emergency telephone with a stainless steel faceplate. Telephone shall operate in the event of power failure. A telephone line shall be supplied to the lift site as specified under Division 16.
- O. Call Station Controls: 24 VDC control circuit with the following features.
 - Direction Control: Constant pressure rocker switch.
 - 2. Direction Control: Illuminated constant pressure push buttons with illuminated "In Use" indicator.
 - 3. Keyless operation.
 - 4. Keyed operation.
 - 5. Call Station Mounting:
 - a. Lower:
 - Frame mounted.
 - 2) Wall mounted surface.
 - Wall mounted recessed.
 - b. Intermediate:
 - 1) Frame mounted.
 - 2) Wall mounted surface.
 - 3) Wall mounted recessed.
 - c. Upper:
 - 1) Frame mounted.
 - 2) Wall mounted surface.
 - Wall mounted recessed.
- P. Safety Devices and Features:
 - 1. Grounded electrical system with upper, lower, and final limit switches.
 - 2. Tamper resistant interlock to electrically monitor that the door is in the closed position and the lock is engaged before lift can move from landing.
 - 3. Pit stop switch mounted on mast wall.
 - 4. Electrical disconnect shall shut off power to the lift.
- Q. Finishes
 - 1. Aluminum Extrusions: Champagne anodized finish.
 - 2. Ferrous Components: Electrostatically applied baked powder finish, fine textured.
 - Color: Satin Grey, RAL 7030.
 - 3. Lift Finish: Baked powder coated any color from custom RAL color chart.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Do not begin installation until substrates have been properly prepared.
- B. Verify shaft and machine space are of correct size and within tolerances.
- C. Verify required landings and openings are of correct size and within tolerances.
- D. Verify electrical rough-in is at correct location.
- E. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.2 PREPARATION

- 3. Large: 42 inches (1068 mm) by 60 inches (1522 mm).
- D. Platform Configuration:
 - 1. Straight Through Entry/Exit: Front and rear openings.
 - 2. 90 Degree Entry/Exit: Front and side openings.
 - 3. On/Off Same Side Entry/Exit: One front opening only.
- E. Landing Openings:
 - Lower Landing: Door.
 - 2. Intermediate Landing: Door.
 - 3. Upper Landing: Door.
 - 4. Upper Landing: Gate.
- F. Doors and Gates: Doors and gates shall be self closing type.
 - 1. Door Height: Flush mount, 80 inches (2032 mm).
 - 2. Gate Height: Flush mount, 42 inches (1067 mm).
 - 3. Width: 42 inches (1046 mm).
 - 4. Door Construction: Aluminum frame with:
 - a. Panels of 16 gage (1.5 mm) painted galvanized steel.
 - b. Panels of 3/16 inch (5 mm) clear Plexiglas with 16 gage (1.5 mm) galvanized steel kick plate.
 - c. Panels of 3/16 inch (5 mm) bronze Plexiglas with 16 gage (1.5 mm) galvanized steel kick plate.
 - d. Panels of 1/4 inch (6 mm) laminated safety glass with 16 gage (1.5 mm) galvanized steel kick plate.
 - 5. Power Door/Gate Operator: Automatically opens the door/gate when platform arrives at a landing. Will also open at landing by pressing call button or gently pull door.
 - a. ADA Compliant and obstruction sensitive.
 - b. Low voltage, 24 VDC with all wiring concealed.
 - c. Location:
 - Lower Landing: Door.
 - 2) Intermediate Landing: Door.
 - 3) Upper landing: Door or Gate.
- G. Lift Components:
 - 1. Machine Tower: Custom aluminum extrusion.
 - Base Frame: Structural steel tubing.
 - 3. Platform Side Wall Panels: 42-1/8 (1070 mm) inches high. 16 gage (1.5 mm) galvanized steel sheet. Custom aluminum extrusion tubing frame.
 - 4. Enclosure Panels:
 - a. 16 gage (1.5 mm) painted galvanized steel sheet.
 - b. 3/16 inch (5 mm) clear Plexiglas.
 - c. 3/16 inch (5 mm) bronze Plexiglas.
 - d. 1/4 inch (6 mm) laminated safety glass.
- H. Enclosure Height Above Upper landing:
 - Enclosure shall extend 42-1/8 inches (1070 mm) above the upper landing level
 - 2. Enclosure shall extend 83-3/4 inches (2127 mm) above the upper landing level.
- Infill Panel Kit: Provide 16 gage (1.5 mm) galvanized panels and mounting hardware to cover void between side of enclosure, drive mast and adjacent wall at the following locations:
 - Lower landing.
 - 2. Intermediate landing.
 - Upper landing.

- J. Base Mounting and Access to Lift at Lower Landing:
 - Floor Mount: Base of lift shall be mounted on the floor surface of the lower landing.
 For access onto the platform provide a ramp of 16 gage (1.5 mm) galvanized steel
 sheet with a slip resistant surface.
 - 2. Pit Mount: Lift to be mounted in pit with dimensions to meet manufacturers requirements for the platform size specified. Pit construction shall be in accordance to Section 03300.

K. Options:

- 1. Enclosure Dome: Plexiglas type to cover top of lift enclosure.
- 2. Dome Fan and Ventilation System: Two exhaust fans, thermostatically controlled with a 12 VDC battery backup.
- 3. Outdoor Protection: Lift shall include modifications recommended by manufacturer for reliable performance in outdoor climate of project site.

L. Leadscrew Drive:

- 1. Drive Type: Self-lubricating acme screw drive.
- 2. Emergency Operation: Manual handwheel device to raise or lower platform.
- 3. Emergency Operation: Battery powered platform lowering device that automatically activates in the event of power failure. Allows passenger to drive platform downward to lower landing. Does not operate lift in up direction.
- Safety Devices:
 - a. Integral safety nut assembly with safety switch.
- 5. Travel Speed: 10 fpm (3.0 m/minute).
- 6. Motor: 2.0 hp (560 W).
- Power Supply:
 - 120 VAC single phase; 60 Hz on a dedicated 20 amp circuit.
 - b. 220/240 VAC, single phase; 50 Hz on a dedicated 16 amp circuit.

M. Hydraulic Drive:

- Drive Type: Chain hydraulic.
- 2. Emergency Operation: Manual device to lower platform and battery auxiliary power to raise or lower platform.
- 3. Safety Devices:
 - a. Slack chain safety device.
 - Shoring device.
- 4. Travel Speed: 17 fpm (5.2 m/minute).
- 5. Motor: 3.0 hp (2.2 kW); 24 volts DC.
- 6. Power Supply:
 - a. 120 VAC single phase; 60 Hz on a dedicated 15 amp circuit.
 - b. 220/240 VAC, single phase; 50 Hz on a dedicated 16 amp circuit.
 - c. Powered by continuously charged battery system connected to automatic battery charger.
 - d. Powered by building mains power converted to 24 VDC. Also equipped with auxiliary battery backup power system capable of running lift up and down for a minimum of 5 trips with rated load.
- N. Platform Controls: 24 VDC control circuit with the following features.
 - 1. Direction Control: Constant pressure rocker switch.
 - 2. Direction Control: Illuminated constant pressure push buttons with dual courtesy lights and safety light.
 - 3. Illuminated emergency stop switch shuts off power to lift and activates audio alarm equipped with battery backup.

- A. Clean surfaces thoroughly prior to installation.
- B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

3.3 INSTALLATION

- A. Install platform lifts in accordance with applicable regulatory requirements including ASME A 17.1, ASME A 18.1 and the manufacturer's instructions.
- B. Install platform lifts in accordance with applicable regulatory requirements including CSA B355, and manufacturer's instructions.
- C. Install system components and connect to building utilities.
- D. Accommodate equipment in space indicated.
- E. Startup equipment in accordance with manufacturer's instructions.
- F. Adjust for smooth operation.

3.4 FIELD QUALITY CONTROL

- A. Perform tests in compliance with ASME A 17.1 or A18.1 and as required by authorities having jurisdiction.
- B. Perform tests in compliance with CSA B355 and required by authorities having jurisdiction.
- Schedule tests with agencies and Architect, Owner, and Contractor present.

3.5 PROTECTION

- A. Protect installed products until completion of project.
- B. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION



HOR THE CONSTRUCTION OF AN ELEVATOR	LIFT	
NAME (PLEASE PRINT) (AGE) ADDRESS	ZIPCODE	DHONE #
	<u> BIT CODE</u>	PHONE #
Bernadette Whitsett-Hammond 1440 Plymouth R	idrj C'ville, Va. 229	103 (434)295-9375
JERRY W. ROSS (58) THY DONSOT CT C'V'HE	VA. 22911 (43479739462
Lornelia Swit 83612. Lost Ch	narlottosule va	29103753
20 Lankend Ave	Chille Va 2290	7600848
letra Nichols 37 Jalmya Va Ch'ville	Va. 22963	434-589-8639
Campelia Farrar 106 Lankford Auc Chis		434 9713685
Aubrey Dickerson 832 Prospect Ave, Chivi		434-293-8630
Welens On mon 6 323 Lankford the Ch.	Value 11 2907	1/211 792 11
Minnie B. Williams 856 Nallestvert	Ch'uille 293	2820
Ramonde Gordner (8) 1214 Augusta Street		1) 296-9495
1 (39)	Chuilt 22908 434	
STEPHANIE PAGE (30) 301 LYME AVE APTHINGS LO		1) 967 - 4853
Jessie Hill (83) 612 Ridge St. Apt. 3 C		
Patricia Ross 114 Dorset Court O	Charlottesuille VAZZ911	(434) 973 9462
	Moult-soille Micell	4747713 7469



٨. ٦			
NAME (PLEASE PRINT) + (A6E)	<u>ADDRESS</u>	ZIPCODE	PHONE #
PERCY E. GRAY	221 DICE ST. C'VIL	LE 22902	296-3269
Sylva Elder & =	1809 Brenda Ct	22901	973-0306
Thought Burton	At -	alt 27903	295-9925
Fond of Leen (51)	1808 West Street	22903	971-1794
Ideny Leuis W	800 HENRY AVE	22903	293-9834
Kim Page Thompson (35	\	22903	
mary Buston	715 Cynthrauna (295-7925
WElvilliam (6:	5) 609 BEEChwood Di		295-9657
Margone Plans	60400 James St	22903	977.6149
JANIE L. STARKS (61)	3506 Pritchett Lane	, 22911	973-0774
	(24) 303 101/2 St. N.W.	Va 22903	293-7675
Behands Parges.		(w), 22911	973-8583
		vike 04511 22911	
9	2401 Avlington Bl.	,	973-4614
	Star Fivingian Di.	22903	977 2697



DEL TILLY BELLING TO THE TOTAL THE TANK		
NAME (PLEASE PRINT) TOGE ADDRESS SOLAN STORY	ZIPCODE ZZGO/	PHONE # 9846033
Bealine Horriez 304 1 5 N. W. Marken Services	D 2902	<u> 296-3269</u>
Devin 9 (055 (17) 509 12 th St NW	22/13 -	293-2297
	2963	589.8639
Esther N. Mills (43) 231 Goldenrod Rd Ruchersville, VA	22968	596 8 76 Sp
Kenneth Pogo (77) 205-5 = \$5.0. Charlotton	n; //e ZZ403	434 985 6253 434 296-5004
Brenda Washington 826-F Cabell Ave. Cill	le, Va. 22903	
Mrs. Andrey Gross 500 12th St., N.W. CI Mr. Lawrence Gross 500 12th St., N.W. C	Ville Va. 22903	13/434)293-2292
Mrs. Dorothy Conrad 1623 Amherst St. C?	Ville, Virginia	22903
1) 9V	le 27903	434-979-089
The time williams to referen str. E. Pal.	myray Va \$296	3 434-4133



NAME (PLEASE PRINT) KAGE) 7	ADDRESS 213 OGL St City	ZIPCODE 22952	PHONE #
Man yalks	919 forrest stil	2223	9792455
Kopeft Braun 63) 1650 Redering Ln	22911	9731401
Janda II-tahulla Tor	4538 Plant RI North Card	lan 22159	2950967
Valeta large (54)	3320 Meadowfield Lu.	22911	913-8583
Emiles Richardson	1122 Faest Hell Ave	20103	972-9814
- Ha M. Brown	1650 Rodwing Lange	22911	973-1401
Phyllis G. Bowman (50)	9 Woodlake Dr.	2290)	974-6757
Carmen L Tate 44	104 Blongwird Dr	22902	913-5015
Dan Z. De Ben 59	118 Deerwood Dr	22911	973,4614
Control Lawin Tate 47	LON-B FOLLOWS BO	22903	973-5015
Josephine Whitsel	L(82) 805 Page	25703	295-3444
Cathonine B. Harris	800 Rose Hill Dr.#6	22903	979-0452
Dous De 76	505 Farust Rd Chalalteulle	2292	294-3184



NAME (PLEASE PRINT)	ADDRESS	ZIPCODE	PHONE #
Terral tage 1/20/45	Doe-6th & See	22903	434-2955004
Nary Forter 9/15/54	912 Rockereek Rd	22903	134-971-4044
Bernice Redd \$/18/45	1406 midland St	22902	434-2957556
30 hm WhitE	6267/2 ST	22903	4134-244-0405
Keenan Rass	114 Dorset cout	22911	434-973-9462
Dorothy William 1-3-3	9 609 Beechwood Dr	72901	434-295-9657
Johnetta Gordon 46	17	22901	434-825-123/
Alphonzo Angus	800 Rose Hau DR	22903	434-296-9888
January 1 Haz" 45"	225 LANK Ford AVE	22997	434 - 409 - 45 49 .
Eximitalism ver	101 Blacktharn lone	22902	434 295 3568
Elling Page ones	217 New St	22902	2947/90
Sont Chart	& Fourseer "	29901	97-1980
Johns d. Johns	in 612 Booker ST	22903	2434118
E FF GRAV	30410/251	22901	434-971-4827
, , , , , , , , , , , , , , , , , , , ,	t		17/11/00/



NAME (PLEASE PRINT) TAGE ADDRESS	ZIPCODE	PHONE #
Liliba A Washington (83) 739 halle Sh.	22903	293 8380
Yanda A Morris faz (45) 225 LANK ford the	22902	409-7549
Nana II ter 2496 whelmed.	22911	434-978-1821
Jennie Mae Ford 104 Lankford AVE		432 296-3697
Aprela Well 324 6/2 st 5W	161127903	203-9805
Trans Joffing 225 Dise &	22902	43/2283 55/520
J. Box 2670		2963 589-2849
TOSE JORDAN		
ECIZABETH Cashour 124 Scarborough Place	22903	
Vilene Gackson 946 Bock Creek Rd		e 27901 977-19(1)
Wala Buday 686 Lucksley Ferr Chivi	114 UA 22903	896-351-1-
	54 2200	0
MARKARUTHOWY J. MILLS 231 Golden Rod Road Ruckers ville 1	, , , , , , , , , , , , , , , , , , , ,	434-985-6253
JUST 639 HARRIS RD CHIVILLE 296-4604		





NAME (PLEASE PRINT) + (AGE)	<u>ADDRESS</u>	ZIPCODE	PHONE #
Bessie Con way		- The 16 22902 verch ring 22903	
Willow Daniel	h 1959 Seath	' A	?U
Johnsh	114 Arsatrant	Charlottesuille, VA-à	2411
Juny Pointer (61)	P.O. Bay 6883	22906	973-3559
William Pointer Je (54)	P.O. Bay 6883	22906	973-3559
Fish and WAIKER		C-VIII+ Apt. A. 22903	
Nami Lawson			la. 22903 296-5837
1 fa *** (**)			
JL M			
DEPERO DE LA COMPANSION			
THE TOP TO			