**BAR Case #** _____

**ADDRESS OF PROJECT:** 804 Duke street. Alexandria, VA 22314

**TAX MAP AND PARCEL:** 074.04-01-10 **ZONING:** _____

**APPLICATION FOR:** *(Please check all that apply)*

☐ CERTIFICATE OF APPROPRIATENESS

☐ PERMIT TO MOVE, REMOVE, ENCAPSULATE OR DEMOLISH
(Required if more than 25 square feet of a structure is to be demolished/impacted)

☐ WAIVER OF VISION CLEARANCE REQUIREMENT and/or YARD REQUIREMENTS IN A VISION CLEARANCE AREA (Section 7-802, Alexandria 1992 Zoning Ordinance)

☐ WAIVER OF ROOFTOP HVAC SCREENING REQUIREMENT
(Section 6-403(B)(3), Alexandria 1992 Zoning Ordinance)

**Applicant:** ☒ Property Owner ☐ Business *(Please provide business name & contact person)*

Name: Jack Ezzell

Address: 804 Duke street.

City: Alexandria State: VA Zip: 22314

Phone: 703 945 2030 E-mail : _____

**Authorized Agent** *(if applicable)*: ☐ Attorney ☐ Architect ☒ Contractor

Name: Jon Han Phone: 571-502-0664

E-mail: Yann: 1222@gmail.com

**Legal Property Owner:**

Name: Jack Ezzell

Address: 804 Duke street

City: Alexandria State: VA Zip: 22314

Phone: 703 945-2030 E-mail: _____

☐ **Yes** ☒ **No** Is there an historic preservation easement on this property?
☐ **Yes** ☒ **No** If yes, has the easement holder agreed to the proposed alterations?
☐ **Yes** ☒ **No** Is there a homeowner's association for this property?
☐ **Yes** ☒ **No** If yes, has the homeowner's association approved the proposed alterations?

If you answered yes to any of the above, please attach a copy of the letter approving the project.

**BAR Case #** _____

**NATURE OF PROPOSED WORK:** *Please check all that apply*

- ☐ NEW CONSTRUCTION
- ☐ EXTERIOR ALTERATION: *Please check all that apply.*
  - ☐ awning ☐ fence, gate or garden wall ☐ HVAC equipment ☐ shutters
  - ☐ doors ☐ windows ☐ siding ☐ shed
  - ☐ lighting ☐ pergola/trellis ☐ painting unpainted masonry
  - ☐ other _____
- ☒ ADDITION
- ☐ DEMOLITION/ENCAPSULATION
- ☐ SIGNAGE

**DESCRIPTION OF PROPOSED WORK:** *Please describe the proposed work in detail (Additional pages may be attached).*

We desire to build 63 inches by 64 inches elevator shell in the Left Corner of Back side of the house.
The elevator shell will be same heighth of existing roof.

**SUBMITTAL REQUIREMENTS:**

Items listed below comprise the **minimum supporting materials** for BAR applications. Staff may request additional information during application review. Please refer to the relevant section of the *Design Guidelines* for further information on appropriate treatments.

Applicants must use the checklist below to ensure the application is complete. Include all information and material that are necessary to thoroughly describe the project. Incomplete applications will delay the docketing of the application for review. Pre-application meetings are required for all proposed additions. All applicants are encouraged to meet with staff prior to submission of a completed application.

Electronic copies of submission materials should be submitted whenever possible.

**Demolition/Encapsulation :** *All applicants requesting 25 square feet or more of demolition/encapsulation must complete this section. Check N/A if an item in this section does not apply to your project.*

| | N/A | |
|---|---|---|
| ☐ | ☒ | Survey plat showing the extent of the proposed demolition/encapsulation. |
| ☐ | ☒ | Existing elevation drawings clearly showing all elements proposed for demolition/encapsulation. |
| ☐ | ☒ | Clear and labeled photographs of all elevations of the building if the entire structure is proposed to be demolished. |
| ☐ | ☒ | Description of the reason for demolition/encapsulation. |
| ☐ | ☒ | Description of the alternatives to demolition/encapsulation and why such alternatives are not considered feasible. |

**BAR Case #** _____

**Additions & New Construction:** *Drawings must be to scale and should not exceed 11" x 17" unless approved by staff. All plans must be folded and collated into 12 complete 8 1/2" x 11" sets. Additional copies may be requested by staff for large-scale development projects or projects fronting Washington Street. Check N/A if an item in this section does not apply to your project.*

| | N/A | |
|---|---|---|
| ☐ | ☐ | Scaled survey plat showing dimensions of lot and location of existing building and other structures on the lot, location of proposed structure or addition, dimensions of existing structure(s), proposed addition or new construction, and all exterior, ground and roof mounted equipment. |
| ☐ | ☐ | FAR & Open Space calculation form. |
| ☐ | ☐ | Clear and labeled photographs of the site, surrounding properties and existing structures, if applicable. |
| ☐ | ☐ | Existing elevations must be scaled and include dimensions. |
| ☐ | ☐ | Proposed elevations must be scaled and include dimensions. Include the relationship to adjacent structures in plan and elevations. |
| ☐ | ☐ | Materials and colors to be used must be specified and delineated on the drawings. Actual samples may be provided or required. |
| ☐ | ☐ | Manufacturer's specifications for materials to include, but not limited to: roofing, siding, windows, doors, lighting, fencing, HVAC equipment and walls. |
| ☐ | ☒ | For development site plan projects, a model showing mass relationships to adjacent properties and structures. |

**Signs & Awnings:** *One sign per building under one square foot does not require BAR approval unless illuminated. All other signs including window signs require BAR approval. Check N/A if an item in this section does not apply to your project.*

| | N/A | |
|---|---|---|
| ☐ | ☒ | Linear feet of building: Front: _____ Secondary front (if corner lot): _____. |
| ☐ | ☒ | Square feet of existing signs to remain: _____. |
| ☐ | ☒ | Photograph of building showing existing conditions. |
| ☐ | ☒ | Dimensioned drawings of proposed sign identifying materials, color, lettering style and text. |
| ☐ | ☒ | Location of sign (show exact location on building including the height above sidewalk). |
| ☐ | ☒ | Means of attachment (drawing or manufacturer's cut sheet of bracket if applicable). |
| ☐ | ☒ | Description of lighting (if applicable). Include manufacturer's cut sheet for any new lighting fixtures and information detailing how it will be attached to the building's facade. |

**Alterations:** *Check N/A if an item in this section does not apply to your project.*

| | N/A | |
|---|---|---|
| ☐ | ☒ | Clear and labeled photographs of the site, especially the area being impacted by the alterations, all sides of the building and any pertinent details. |
| ☐ | ☒ | Manufacturer's specifications for materials to include, but not limited to: roofing, siding, windows, doors, lighting, fencing, HVAC equipment and walls. |
| ☐ | ☒ | Drawings accurately representing the changes to the proposed structure, including materials and overall dimensions. Drawings must be to scale. |
| ☐ | ☒ | An official survey plat showing the proposed locations of HVAC units, fences, and sheds. |
| ☐ | ☒ | Historic elevations or photographs should accompany any request to return a structure to an earlier appearance. |

**BAR Case #** _____

**ALL APPLICATIONS:** *Please read and check that you have read and understand the following items:*

☒ I have submitted a filing fee with this application. (Checks should be made payable to the City of Alexandria. Please contact staff for assistance in determining the appropriate fee.)

☒ I understand the notice requirements and will return a copy of the three respective notice forms to BAR staff at least five days prior to the hearing. If I am unsure to whom I should send notice I will contact Planning and Zoning staff for assistance in identifying adjacent parcels.

☒ I, the applicant, or an authorized representative will be present at the public hearing.

☒ I understand that any revisions to this initial application submission (including applications deferred for restudy) must be accompanied by the BAR Supplemental form and 12 sets of revised materials.

---

The undersigned hereby attests that all of the information herein provided including the site plan, building elevations, prospective drawings of the project, and written descriptive information are true, correct and accurate. The undersigned further understands that, should such information be found incorrect, any action taken by the Board based on such information may be invalidated. The undersigned also hereby grants the City of Alexandria permission to post placard notice as required by Article XI, Division A, Section 11-301(B) of the 1992 Alexandria City Zoning Ordinance, on the property which is the subject of this application. The undersigned also hereby authorizes the City staff and members of the BAR to inspect this site as necessary in the course of research and evaluating the application. The applicant, if other than the property owner, also attests that he/she has obtained permission from the property owner to make this application.

**APPLICANT OR AUTHORIZED AGENT:**

Signature: _____

Printed Name: Jon Han

Date: 3/29/12

OWNERSHIP AND DISCLOSURE STATEMENT
Use additional sheets if necessary

1. Applicant. State the name, address and percent of ownership of any person or entity owning an interest in the applicant, unless the entity is a corporation or partnership, in which case identify each owner of more than ten percent. The term ownership interest shall include any legal or equitable interest held at the time of the application in the real property which is the subject of the application.

| Name | Address | Percent of Ownership |
|---|---|---|
| 1. Jack Ezzell | 804 Duke St. | 100% |
| 2. | | |
| 3. | | |

2. Property. State the name, address and percent of ownership of any person or entity owning an interest in the property located at 804 Duke St. (address), unless the entity is a corporation or partnership, in which case identify each owner of more than ten percent. The term ownership interest shall include any legal or equitable interest held at the time of the application in the real property which is the subject of the application.

| Name | Address | Percent of Ownership |
|---|---|---|
| 1. Jack Ezzell | 804 Duke St. | 100% |
| 2. | | |
| 3. | | |

3. Business or Financial Relationships. Each person or entity listed above (1 and 2), with an ownership interest in the applicant or in the subject property is required to disclose **any** business or financial relationship, as defined by Section 11-350 of the Zoning Ordinance, existing at the time of this application, or within the12-month period prior to the submission of this application with any member of the Alexandria City Council, Planning Commission, Board of Zoning Appeals or either Boards of Architectural Review.

| Name of person or entity | Relationship as defined by Section 11-350 of the Zoning Ordinance | Member of the Approving Body (i.e. City Council, Planning Commission, etc.) |
|---|---|---|
| 1. N/A | | |
| 2. N/A | | |
| 3. N/A | | |

**NOTE: Business or financial relationships of the type described in Sec. 11-350 that arise after the filing of this application and before each public hearing must be disclosed prior to the public hearings.**

As the applicant or the applicant's authorized agent, I hereby attest to the best of my ability that the information provided above is true and correct.

3/29/12 Jon Han

Date Printed Name Signature

# DEPARTMENT OF PLANNING AND ZONING
# FLOOR AREA RATIO AND OPEN SPACE CALCULATIONS

## A. Property Information

A1. Street Address 804 Duke Street Zone RM

A2. 2300 x 1.50 = 3450

*Total Lot Area* *Floor Area Ratio Allowed by Zone* *Maximum Allowable Floor Area*

## B. Existing Gross Floor Area

| Existing Gross Area* | | Allowable Exclusions | |
|---|---|---|---|
| Basement | 415.38 | Basement** | 415.38 |
| First Floor | 1015.98 | Stairways** | 42 |
| Second Floor | 1015.98 | Mechanical** | 10 |
| Third Floor | | Other** | |
| Porches/ Other | | Total Exclusions | 467.38 |
| **Total Gross *** | 2447.34 | | |

B1. Existing Gross Floor Area * 2447.34 Sq. Ft.

B2. Allowable Floor Exclusions** 467.38 Sq. Ft.

B3. Existing Floor Area minus Exclusions 1979.96 Sq. Ft. (subtract B2 from B1)

## C. Proposed Gross Floor Area (does not include existing area)

| Proposed Gross Area* | | Allowable Exclusions | |
|---|---|---|---|
| Basement | | Basement** | |
| First Floor | | Stairways** | |
| Second Floor | | Mechanical** | |
| Third Floor Elevator | 28 | Other** | |
| Porches/ Other | | Total Exclusions | |
| Total Gross * | | | |

C1. Proposed Gross Floor Area * _____ Sq. Ft.

C2. Allowable Floor Exclusions** _____ Sq. Ft.

C3. Proposed Floor Area minus Exclusions _____ Sq. Ft. (subtract C2 from C1)

## D. Existing + Proposed Floor Area

D1. Total Floor Area (add B3 and C3) _____ Sq. Ft.

D2. Total Floor Area Allowed by Zone (A2) _____ Sq. Ft.

**Gross floor area is the sum of all gross horizontal areas under roof, measured from the face of exterior walls, including basements, garages, sheds, gazebos, guest buildings and other accessory buildings.*

*** Refer to the zoning ordinance (Section2-145(B)) and consult with zoning staff for information regarding allowable exclusions.*

*If taking exclusions other than basements, floor plans with excluded areas must be submitted for review. Sections may also be required for some exclusions.*

## F. Open Space Calculations

| | |
|---|---|
| Existing Open Space | 900 |
| Required Open Space | 805 |
| Proposed Open Space | 870 |

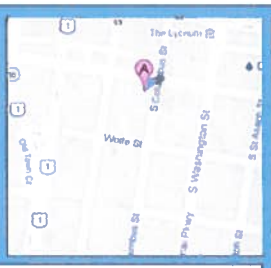
**The undersigned hereby certifies and attests that, to the best of his/her knowledge, the above computations are true and correct.**

Signature: _____ Date: 6/4/12

Updated July 10, 2008

Prepared By:

EXACTA
VIRGINIA SURVEYORS, INC.

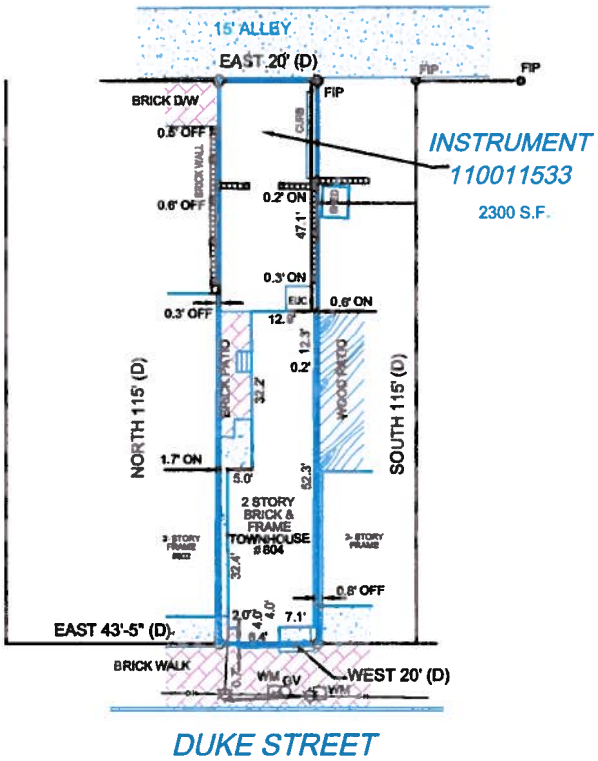


**PROPERTY ADDRESS:** 804 DUKE STREET ALEXANDRIA, Virginia 22314

**SURVEY NUMBER:** VA1204.0086

**FIELD WORK DATE:** 4/3/2012 **REVISION HISTORY:** (rev.0 4/3/2012)

*1204.0086*
*LOCATION DRAWING*
*804 DUKE STREET*
*ARLINGTON COUNTY, VIRGINIA*
*04-03-2012 SCALE 1"=30'*




COMMONWEALTH OF VIRGINIA
4-3-12
JOHN KROBATH
LICENSE NO. 1435B
LAND SURVEYOR

John E. Krobath

EUC = ELEVATOR UNDER CONSTRUCTION

30 0 15 30
GRAPHIC SCALE (In Feet)
1 inch = 30' ft.

POINTS OF INTEREST:
NONE VISIBLE

**CLIENT NUMBER:** 11-0719 **DATE:** 4/3/2012

**BUYER:** JLE ENTERPRISES, LLC

**SELLER:** JLE ENTERPRISES, LLC

**CERTIFIED TO:**
JLE ENTERPRISES, LLC

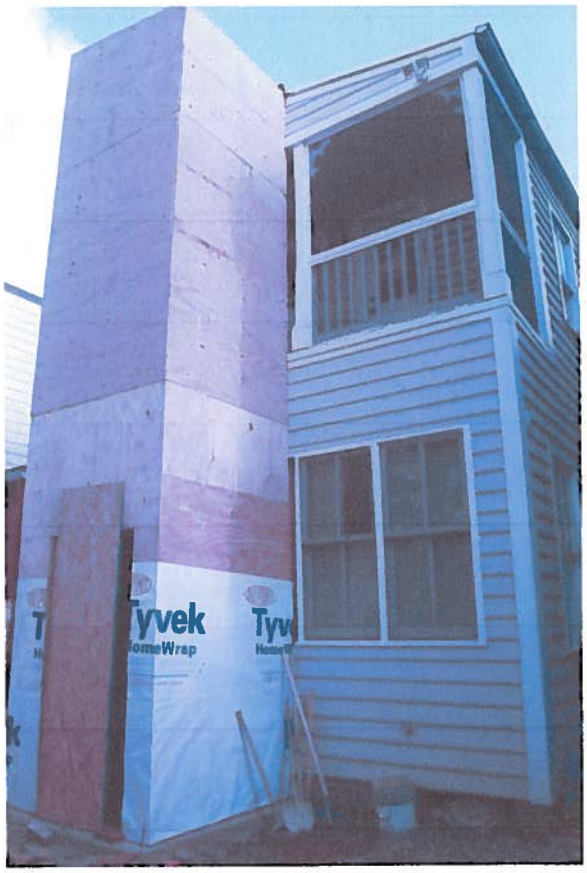
The Map of Survey of the hereon described property is a true and correct representation of a survey made under the supervision and direction of a Virginia Licensed Surveyor and said survey meets or exceeds the minimum technical standards for surveys set forth by the Virginia Board of Professional Land Surveyors.


EXACTA CONTACT
Alycia M Klein Marketing Director
alycia@exactaMD.com · www.exactaVA.com
M 410.458.5160 O 866.735.1916 F 866-744-2882

EXACTA
Virginia Surveyors, Inc.
LB# 0407005699
www.exactaVA.com
P 703.258.0630 · F 703.258.0361
5494 Rodriguez Lane, Haymarket, VA 20169


This is a two page document. The advice found on the affixed page (Page 2 of 2) is an integral part of the plat.

# 804 Duke Street



# PERMIT DRAWING FOR 804 DUKE ST.

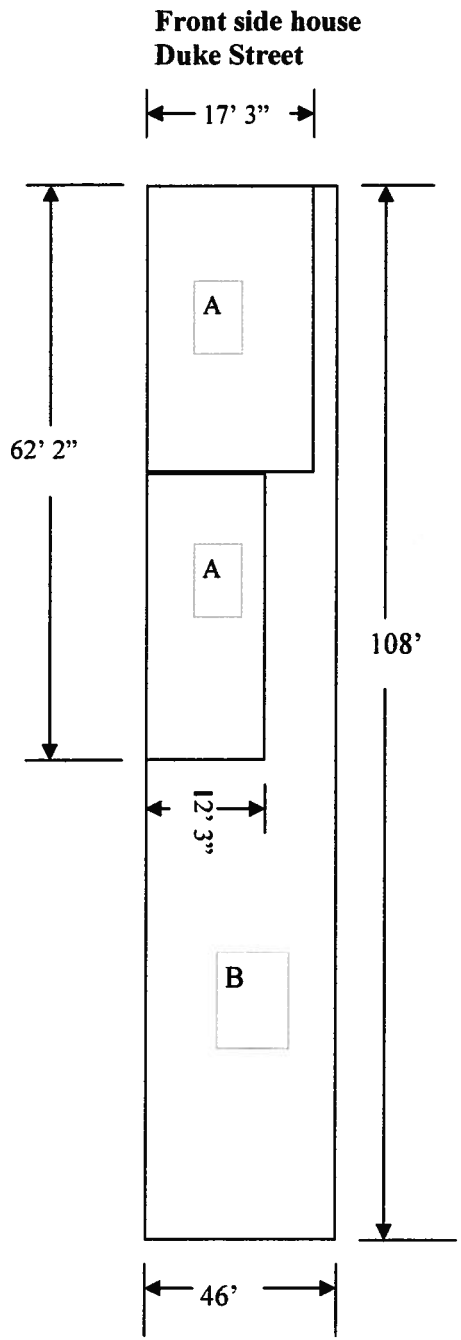
**Structure perform by:** **DMV Construction Inc.**
**7284 Highland Estate Place**
**Falls Church, Virginia 22043**
**Class A License # 2705 140856A**
**Phone #: 571 502 0664**

**Elevator assemble and install by:** **AREA Access**
**7131 Gateway Court**
**Manassas, Virginia 20109**
**Phone #: 800 333 AREA**

**Client:** **Jay Ezzell**
**804 Duke Street**
**Alexandria, Virginia**
**Phone #: 703 945 2030**

804 Duke Street, Alexandria VA

Top view of Existing layout include property line

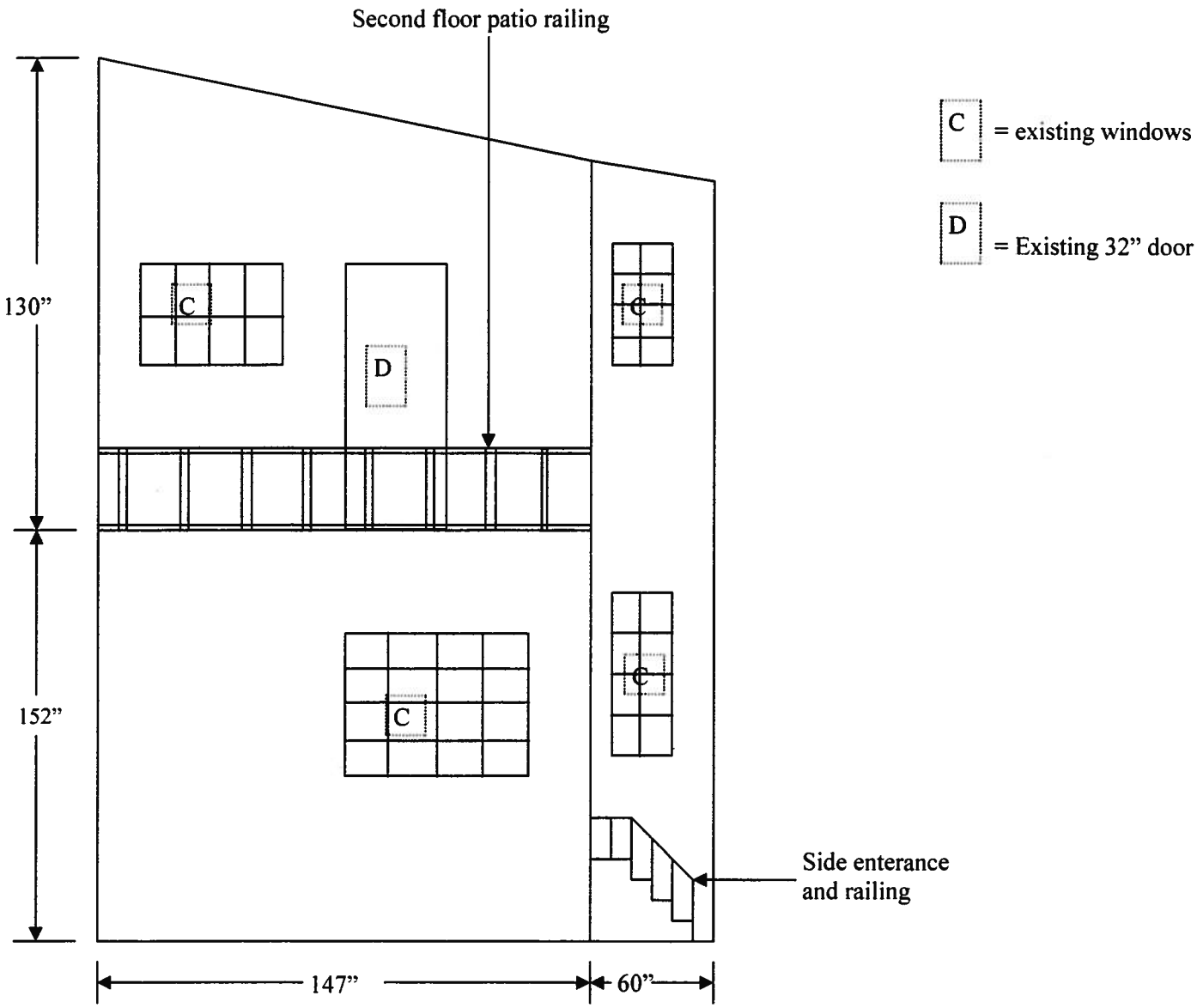



A = existing living area

B = Back yard and walkway

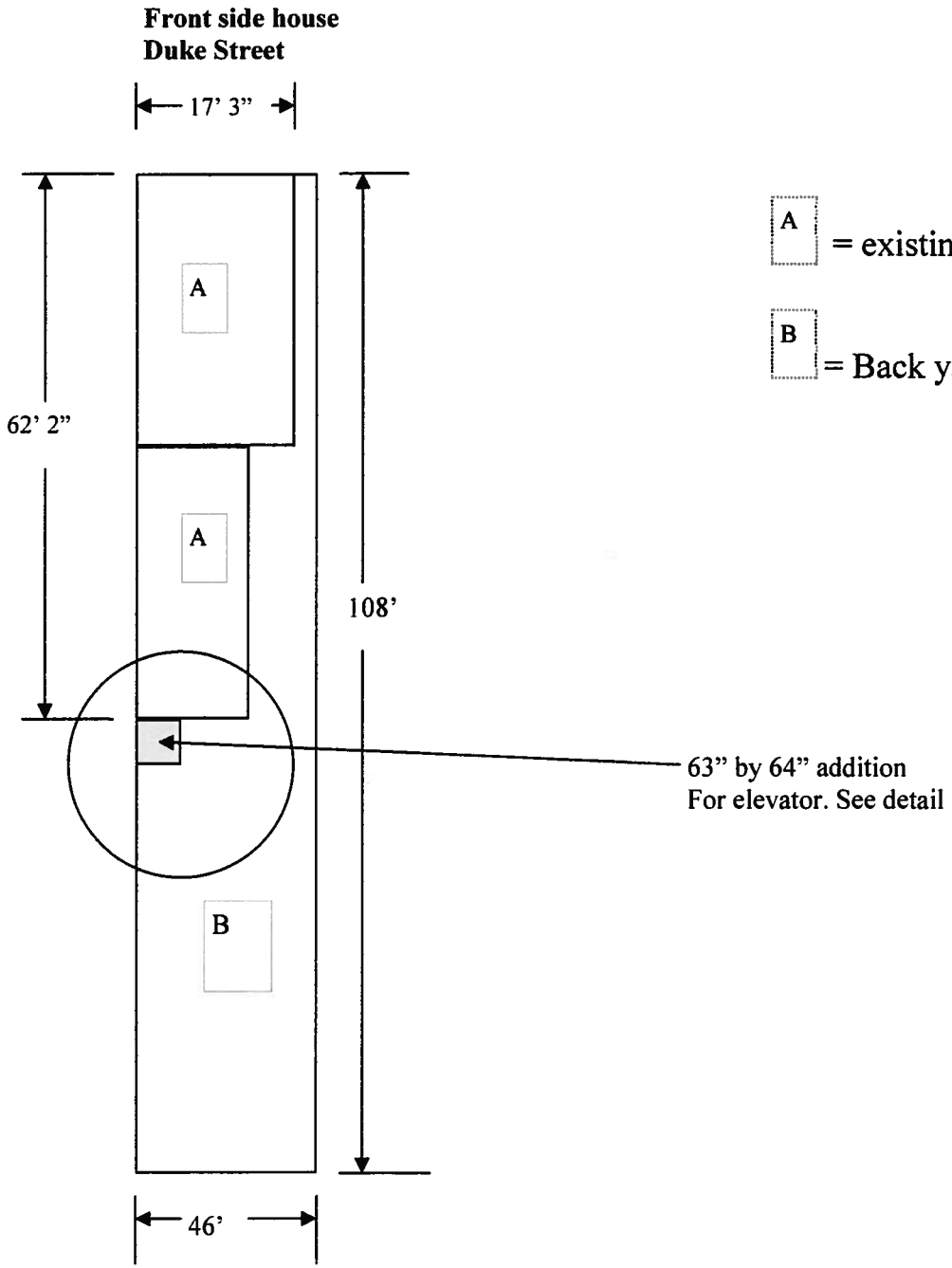
804 Duke Street, Alexandria VA

# Backside view of the house




804 Duke Street, Alexandria VA

# Top view addition for elevator

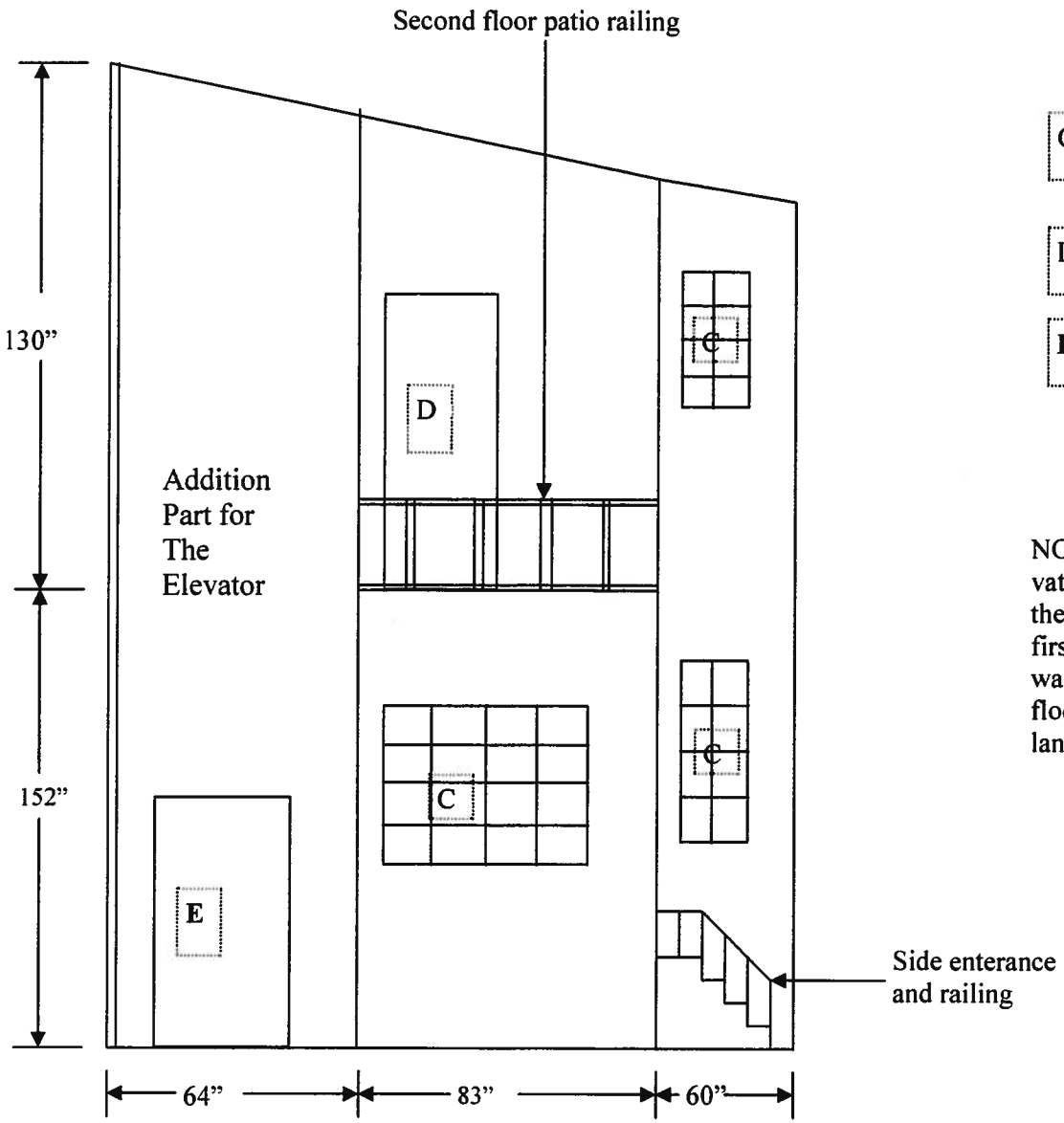



A = existing living area

B = Back yard and walkway

804 Duke Street, Alexandria VA

# Backside view with elevator addition




C = existing windows

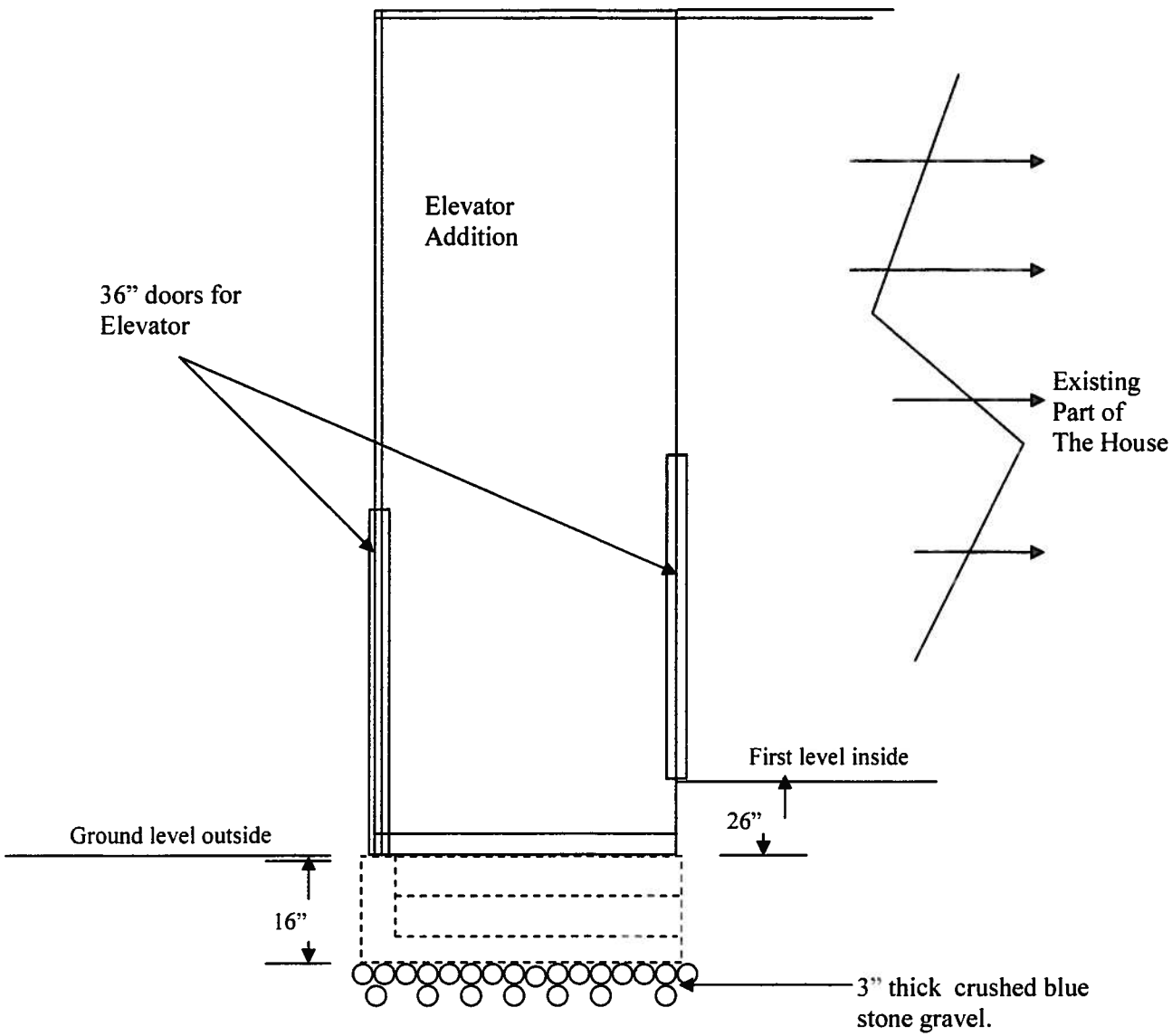
D = Existing 32" door

E = New 36" door for Elevator

NOTE: window on second floor patio stays. The elevator will land on first floor and second floor. From the ground level to first floor has 26" difference. The first floor is 26" higher than the ground. When you walk into elevator one has to travel 26" to get to first floor which is marked as first floor. The second floor landing for elevator is the patio.

804 Duke Street, Alexandria VA

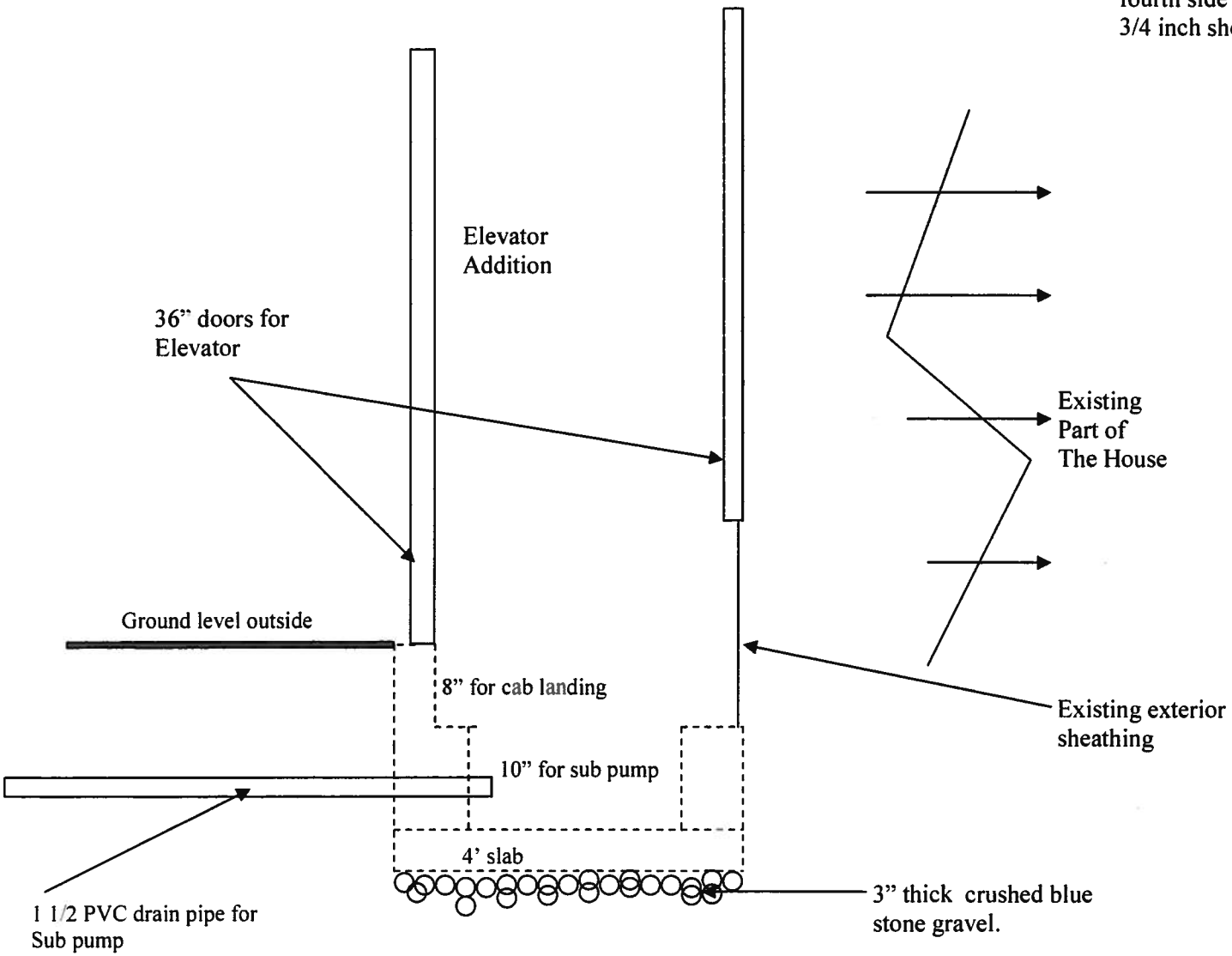
# Foundation for elevator addition




804 Duke Street, Alexandria VA

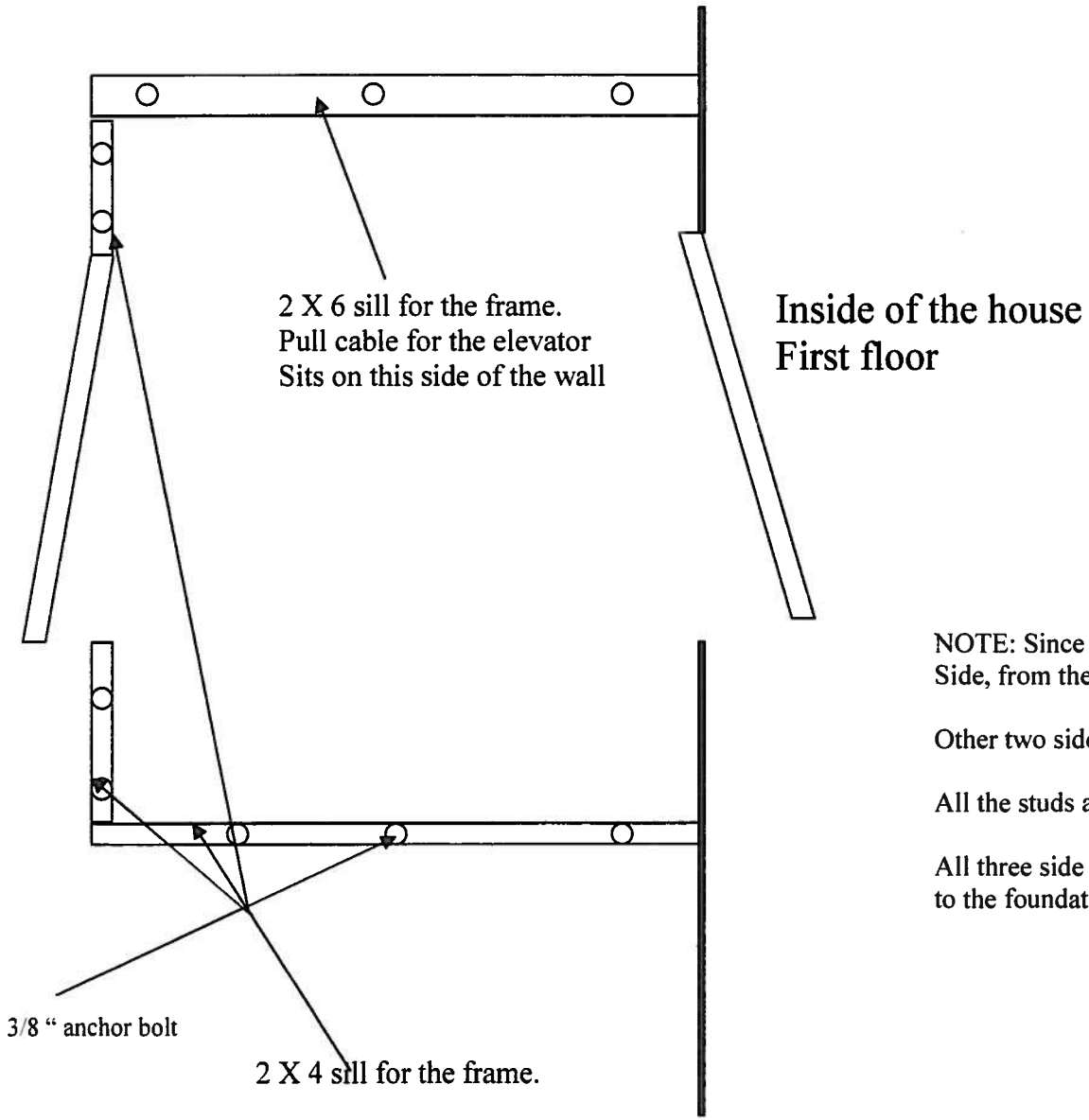
# Detail for Foundation

NOTE: Footing is only 3 sides because fourth side is not exist due to using existing 3/4 inch sheathing for fourth wall.




804 Duke Street, Alexandria VA

# Detail for framing




NOTE: Since the pull motor and cable sits on the 2 X 6 frame Side, from the sill to roofing are 2 X 6 frame all the way.

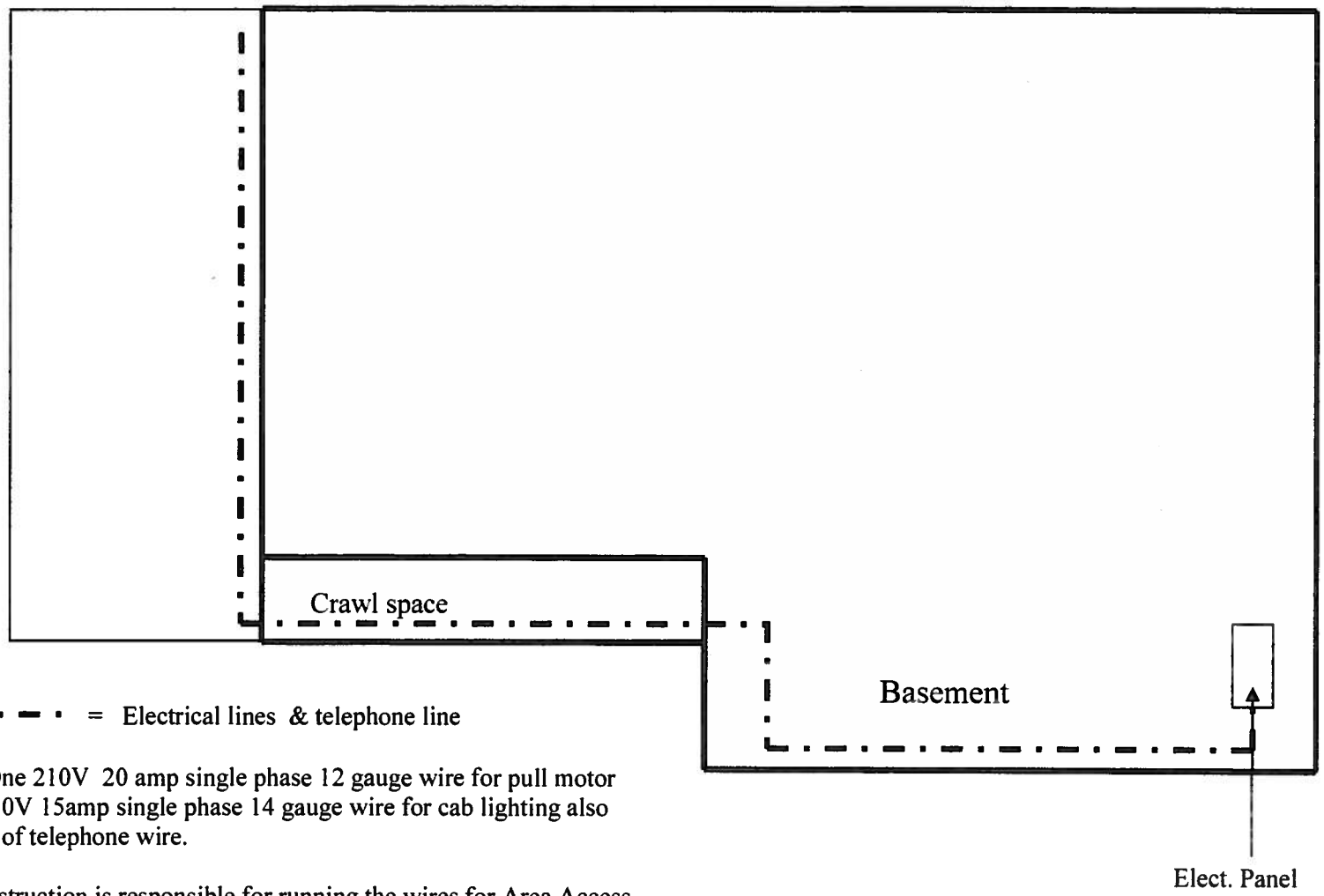
Other two sides are 2X4 studs.

All the studs are 16" apart from sill to roof.

All three side Sills are anchor down with 3/8 inch anchor bolt to the foundation.

804 Duke Street, Alexandria VA

# Electrical wiring detail

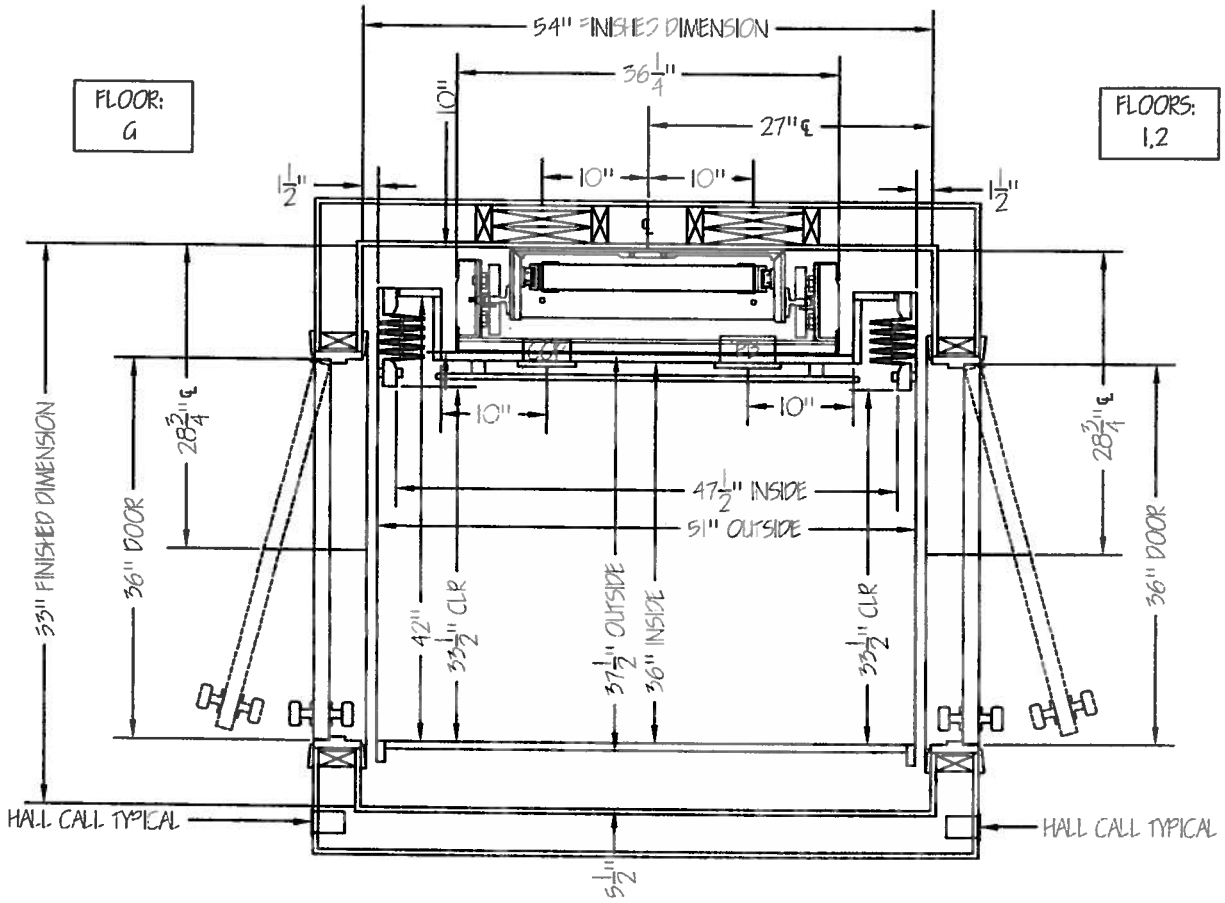



= Electrical lines & telephone line

**NOTE:** One 210V 20 amp single phase 12 gauge wire for pull motor and one 110V 15amp single phase 14 gauge wire for cab lighting also single line of telephone wire.

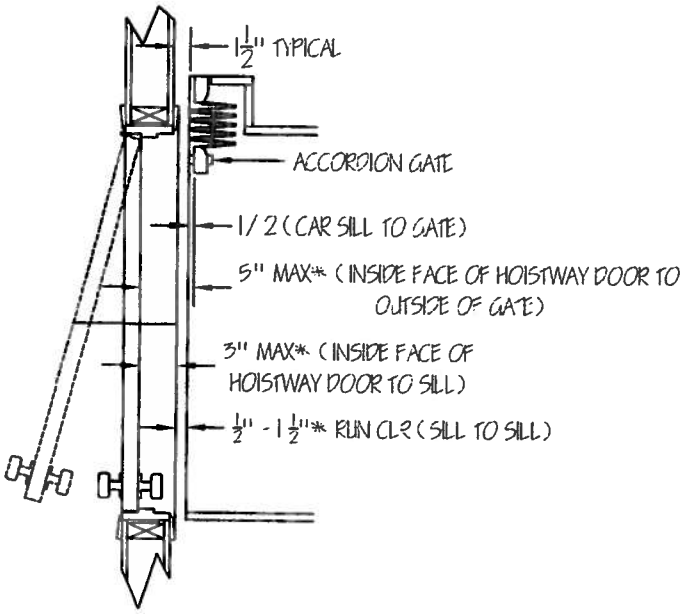
DMV Construction is responsible for running the wires for Area Access and Area Access are responsible for connecting the wires to motor and panel.

804 Duke Street, Alexandria VA

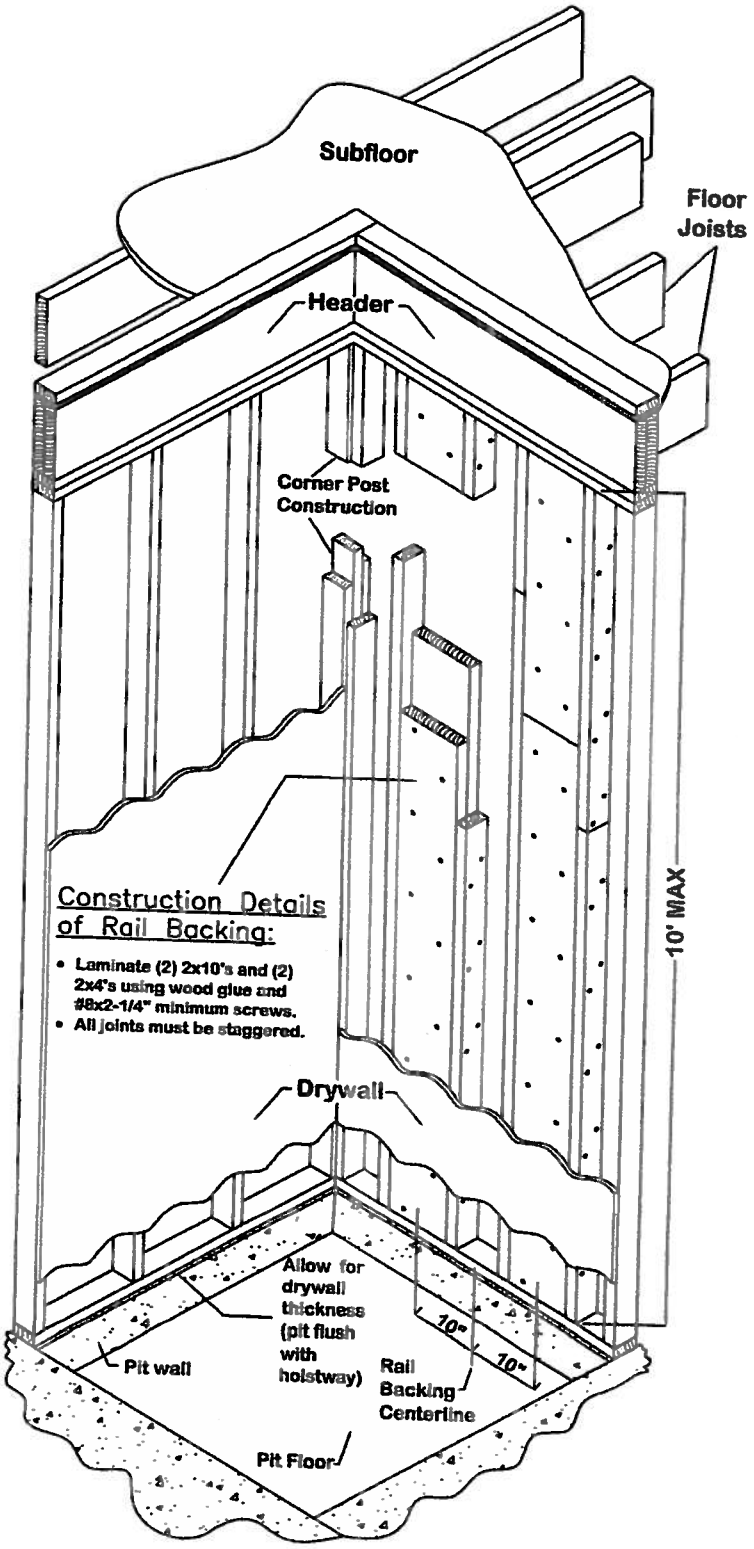



## TYPICAL DOOR LOCATION DETAIL

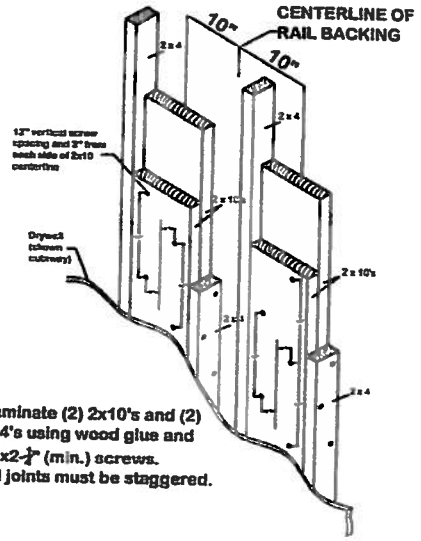
* HORIZONTAL RUNNING CLEARANCES REQUIRED BY ASME A17.1. SECTION 5.3



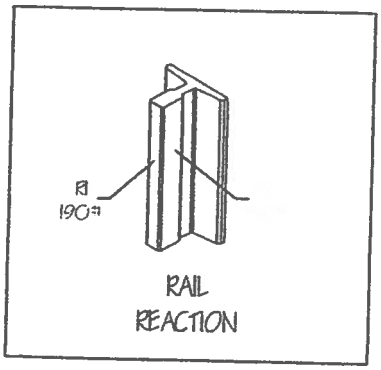

| AREA ACCESS | | | |
|---|---|---|---|
| 7131 GATEWAY CT. MANASSAS, VA 20109 | | | 800-333-AREA |
| TITLE<br>OPPOSITE-RH/LH | | | SCALE<br>NONE |
| DRAWN BY<br>SG | ORIGINAL DATE<br>01/27/12 | DRAWING NO.<br>012712-1 | REV<br>0 |
| JOB INFORMATION<br>804 DUKE ST. | | | |




## Typical Rail Backing Construction




- Laminate (2) 2x10's and (2) 2x4's using wood glue and #8x2-¼" (min.) screws.
- All joints must be staggered.




# Typical Hoistway Construction Details

**AREA ACCESS**

7133 GATEWAY CT. MANASSAS VA 20109 800-771-AREA

| TITLE | | | SCALE |
|---|---|---|---|
| HOISTWAY CONSTRUCTION | | | NONE |
| DRAWN BY | ORIGINAL DATE | DRAWING NO. | REV |
| SG | 01/27/12 | 012712-1 | 0 |

JOB INFORMATION

804 DUKE ST.

EXPIRES ON
05-31-2013

[illegible]

[illegible] Maryland Dr., Suite [illegible], Richmond, VA 23233
Telephone: [illegible]

NUMBER
2705 140856A

BOARD FOR CONTRACTORS
CLASS A CONTRACTORS LICENSE

DMV CONSTRUCTION INC

7284 HIGHLAND ESTATES PL

FALLS CHURCH VA 22043

*CLASSIFICATIONS* BLD CIC HIC

[illegible]

(SEE REVERSE SIDE FOR NAME AND/OR ADDRESS CHANGE)

Gordon N. Dixon, Director