

GOVERNMENT OF THE DISTRICT OF COLUMBIA
Department of Consumer and Regulatory Affairs
1100 4th Street S.W, 5th Floor
Washington, DC 20024



RECEIVED
JUL 29 11:37 AM
2014 JUL -3 AM 10:37

July 3, 2014

Re: BZA Appeal No 17109. 2nd Remand of Kalorama Citizens Association

Dear Mr Moy

As you are aware, you submitted a letter to DCRA requesting the plans related to BZA Appeal No.17109. 2nd Remand of Kalorama Citizens Association – 1819 Belmont Rd., NW. On May 29, 2014 DCRA responded with the plans it was able to locate. Those plans are attached. However, the plans provided by DCRA are the revised plans. You asked if we could also send the original plans. DCRA searched for the original plans, which would have been associated with building permit numbers B455571, B455876, and B449218. Unfortunately, DCRA was unable to locate any other plans.

If there is any further information you could provide that would assist in our search, we would gladly make another attempt at locating the records.

Sincerely,

A handwritten signature in black ink, appearing to be 'John Postulka', is written over a faint, dotted outline of the signature.

John Postulka
Assistant Attorney General

BOARD OF ZONING ADJUSTMENT
District of Columbia

CASE NO. 17109

EXHIBIT NO. 119

Board of Zoning Adjustment
District of Columbia
CASE NO. 17109
EXHIBIT NO. 119

GOVERNMENT OF THE DISTRICT OF COLUMBIA
Department of Consumer and Regulatory Affairs



Office of the General Counsel

TO: Cliff Moy
FROM: John Postulka
RE: Case 17109: Request for Documents
DATE: 5/29/14

Mr Moy

Attached are the documents you requested in this case. Sorry for the delay but it took some effort to locate them. If you need anything else, please do not hesitate to contact me.

BOARD OF ZONING ADJUSTMENT
District of Columbia

CASE NO. 17109

EXHIBIT NO. 119-A

SPECIAL STAIR QUOTATION

Metal Spiral Stair Kit

Quote Date 11/22/2003
 Quote Number 5727
 Salesperson Gina McCandless
 Pennsylvania Location
 P.O. Box 647
 400 Reed Road
 Broomall, PA 19008
 610-544-7100 800-523-7427
 FAX 610-544-7297



The Leading Manufacturer of Spiral Stair Kits

Pennsylvania | California | Florida | Texas | Illinois | Connecticut
 www.theironshop.com email: info@theironshop.com

TERMS: A 50% deposit is required to hold a stair or to order any custom work. All orders must be paid in full prior to pickup or shipping. Price quotes are valid for 30 days.

THIS IS NOT AN ORDER OR BILL. Please check all information listed. If there are any questions, please contact your Sales Associate.

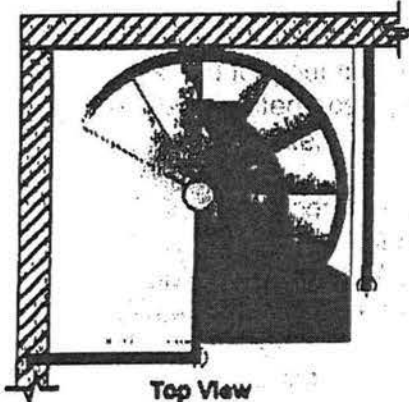
Billing To **Karlief Moyo**
Taurus Renovation & Construction
 2311 15th St. NW
 Washington, District of Columbia
 20009
 Work Phone 202-462-4904
 Home Phone
 Fax 202-462-4906
 Email
 Payment Method
 Account Number
 Expiration Date
 Name on Card

Ship To **Karlief Moyo**
Taurus Renovation & Construction
 1619 Belmont Rd.
 Washington, District of Columbia 20009
 Work Phone 202-462-4904
 Home Phone
 Email
 Notification

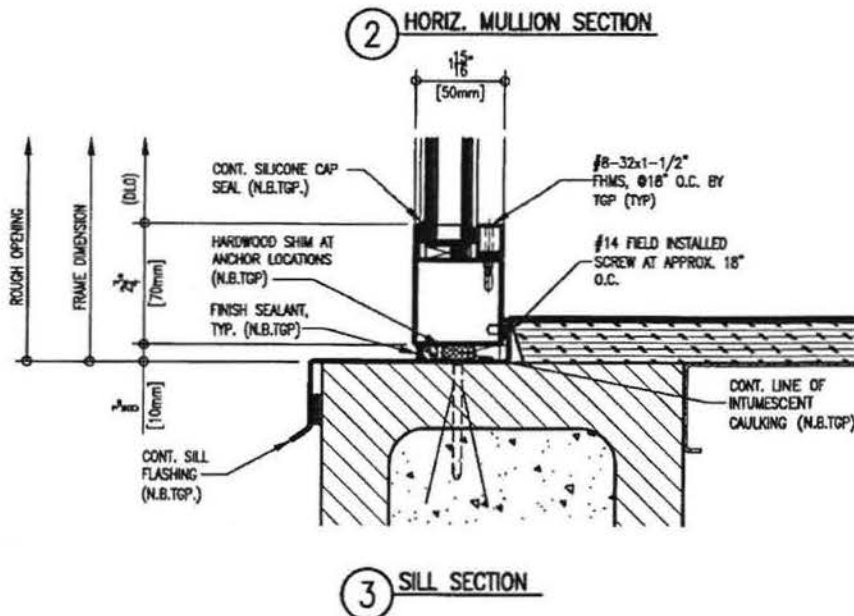
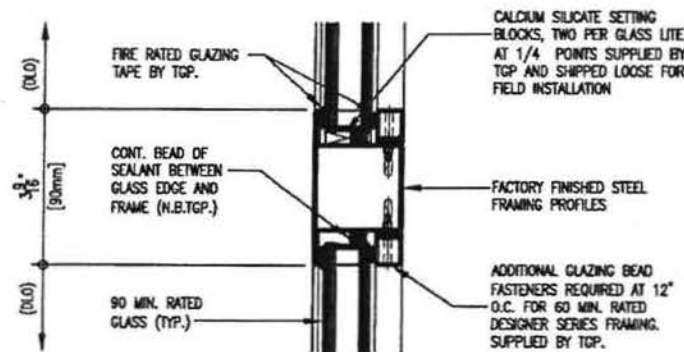
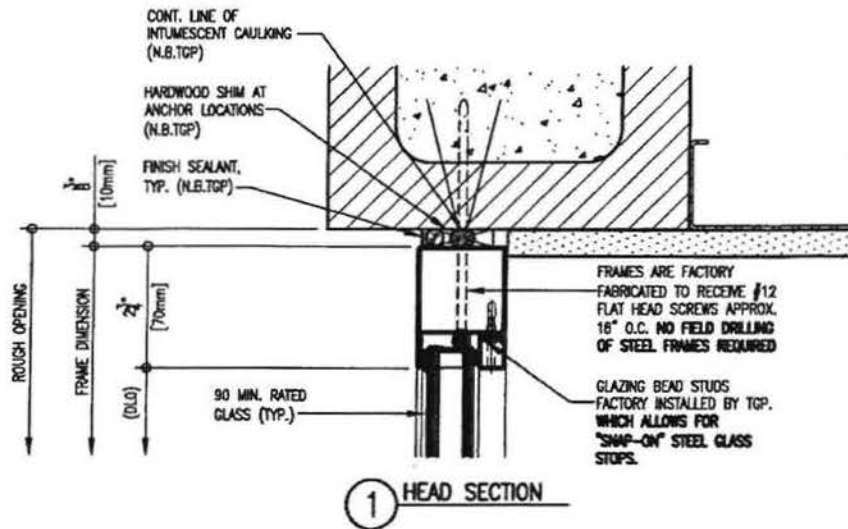
Ad Reference rbar
 Comments Norman Smith (Architect) 202-462-5888

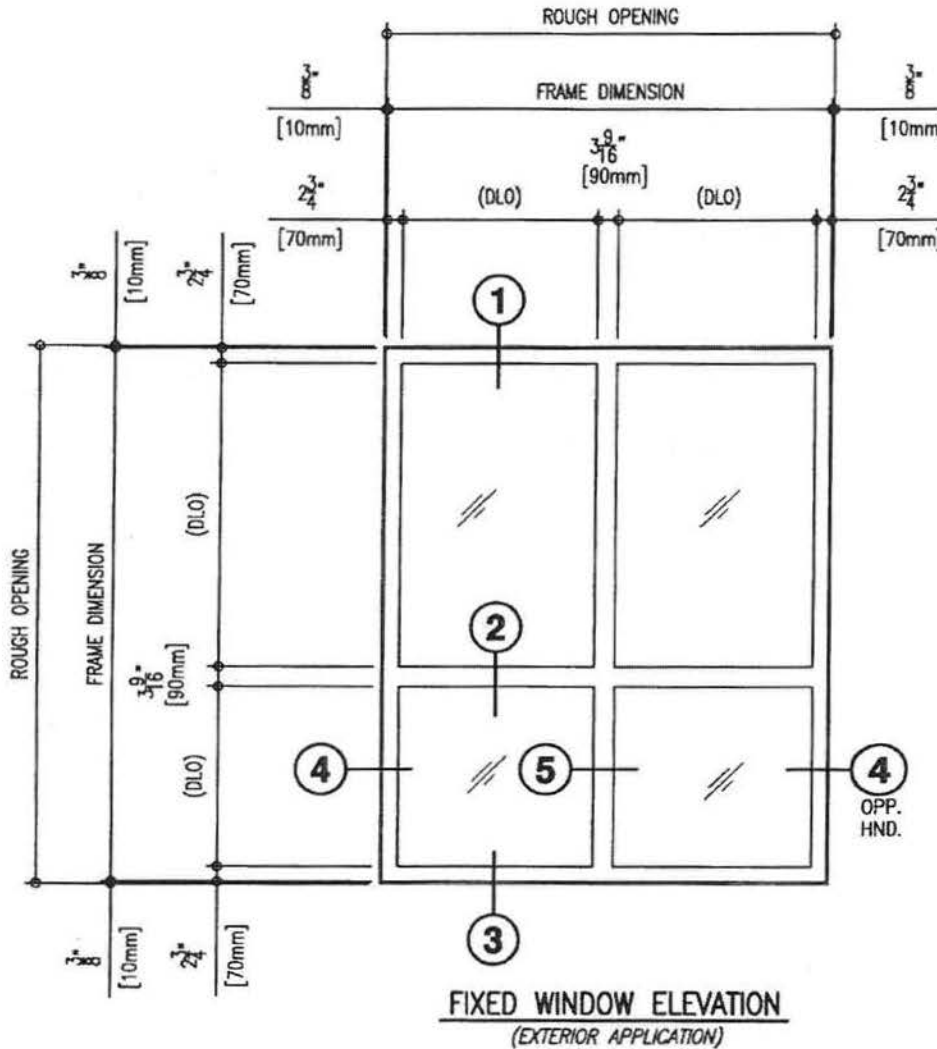
6'0" BOCA Stair Kit
 Number of Risers 11 risers
 Floor-to-Floor Height 88 inches
 Riser Height 8.9091 inches
 Floor Type
 Which Hand Up Left
 Code Req.
 Min. Well Opening 5'2" x 5'2"
 Min. Headroom 85.779"

Item	Qty	Price
6'0" BOCA Stair Kit	1	1380.00
1-1/16" Oak Tread Coverings	10	420.00
1-1/16" Oak Landing Covering	1	90.00
60° #1 Landing	1	Incl.
In-Between Spindles - Triple	30	Incl.
1-1/4" Round Aluminum Tube Handrail	21 ft.	Incl.
Straight Steel Rails	7 ft.	196.00
Well Railing Notes: 2-posts & 2-panels		
Default Finish (Black Primer)	1	Incl.
Stair Kit Material: Steel (Default)	1	Incl.



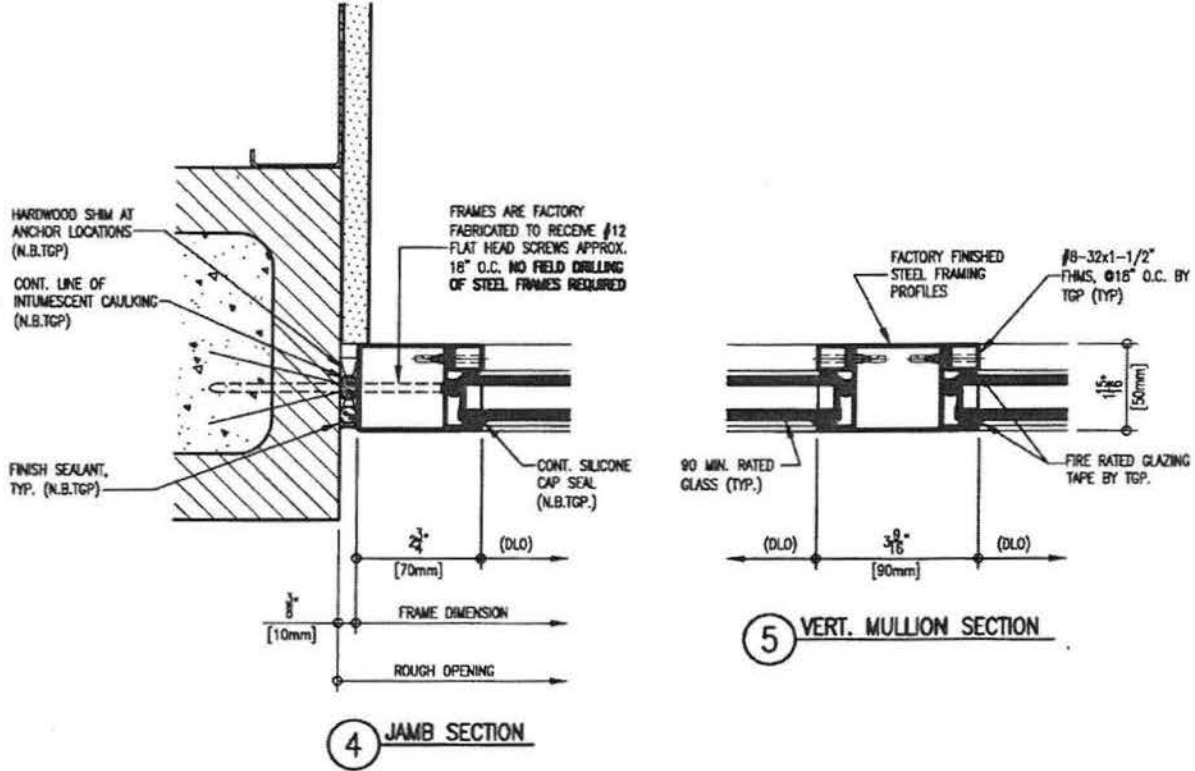
Stair Total	2066.00
Shipping and Handling	179.00
Destination Charge	
Freight Insurance	35.00
Expedite	
Subtotal	2280.00
State Sales Tax	
Local Sales Tax	
Grand Total	\$2280.00





FRAMING RATING	MAX. EXPOSED GLASS TYPE	MAX. EXPOSED GLASS AREA PER PIECE	MAX. WIDTH OF EXPOSED GLAZING	MAX. HEIGHT OF EXPOSED GLAZING
90 MINUTES	*FIRELITE	2627 SQ. INCHES	56-1/2"	56-1/2"
90 MINUTES	FIRELITE NT	2627 SQ. INCHES	56-1/2"	56-1/2"
90 MINUTES	FIRELITE PLUS	2627 SQ. INCHES	56-1/2"	56-1/2"
90 MINUTES	FIRELITE IGU	2627 SQ. INCHES	56-1/2"	56-1/2"

* FOR NON-SAFETY RATED LOCATIONS ONLY



IGU FireLite®

FIRE-RATED OR FIRE/IMPACT SAFETY-RATED INSULATED GLASS UNITS (IGU)

For the first time in history, a fire-rated glass ceramic is now available in a configuration that will also comply with energy codes. FireLite® IGU is composed of FireLite products and tempered or annealed float glass. It is listed for use in fire-rated applications with ratings from 20 minutes to 3 hours.*

FEATURES

- Clear and wireless
- Fire-rated for up to 3 hours* **with hose stream test**
- Impact safety-rated version meets ANSI Z97.1 and CPSC 16CFR1201 (Cat. I and II)
- Large sizes available
- Typical 1" thickness fits in Designer Series Fireframes® by Forster from TGP, or standard fire-rated frames
- Available incorporating a variety of glass products, including (but not limited to):
 - Tinted
 - Low-E
 - Art Glass
 - Reflective
 - One-Way Mirror
- May be lightly sandblasted or etched on one side without affecting fire rating
- Passes positive pressure test standards UL 10C, UBC 7-2 and UBC 7-4
- 10-year limited warranty

Note: This product is not a barrier to radiant heat. This product does not meet test standards ASTM E-119 or UL 253. If your jurisdiction requires a "barrier to heat" product, please contact Technical Glass Products regarding Pilkington Pyrostop™

LISTINGS

Listed and labeled by Underwriters Laboratories, Inc.® and Underwriters' Laboratories of Canada. Test report number for labeled fire-rated assemblies is: UL File No. R13377. Tests performed in accordance with UL 9, UL 10B, UL 10C, ASTM E2074, ASTM E2010, CSFM 43.7, NFPA 252, UBC 43.2, UBC 43.4, UBC 7-2, UBC 7-4, CAN4 S-104 and CAN4 S-106.

Rating	Assembly	Max. Exposed Area (Sq. In./Sq. Ft.)	Max. Width Of Exposed Glazing (In.)	or Max. Height Of Exposed Glazing (In.)	Stop Height
20 to 60 min.	Doors (non-temp rise)*				
	HMS or wood**	3,204/22.25	36	89	5/8"
	Fireframes D.S.	3,204/22.25	36	89	3/4"
	Doors (temp rise)*	100/0.69	12	33	5/8"
	Other than doors				
	HMS or wood	3,325/23.09	95	95	5/8"
90 min.	Doors (non-temp rise)*				
	HMS or wood	2,034/14.13	36	56-1/2	5/8"
	Fireframes D.S.	2,034/14.13	36	56-1/2	3/4"
	Doors (temp rise)*	100/0.69	12	33	1/2"
	Other than doors				
	HMS	2,627/18.24	56-1/2	56-1/2	5/8"
3 hour	Doors*	100/0.69	12	33	1/2"

* Must be specified with either FireLite NT or FireLite Plus.
 ** HMS indicates hollow metal steel framing. Fireframes D.S. indicates Designer Series narrow profile framing available from TGP. For wood frames, check with manufacturer for maximum tested glass sizes.

Note: Individual lite sizes cannot exceed "Max. Exposed Area" shown above.

This information is intended for general reference only. For current listing details, please call Technical Glass Products.

Fire-Rated



Hose Stream Tested



Impact-Rated



Energy Efficient



TGP
 Technical Glass Products
 ONE SOURCE. MANY SOLUTIONS.®

1-800-426-0279

Fax: 1-800-451-9857

Email: sales@fireglass.com

www.fireglass.com

NG INFORMATION; REVISED 11-10-03

STREET ADDRESS: 1819 BELMONT ROAD, N.W. WASHINGTON, DC

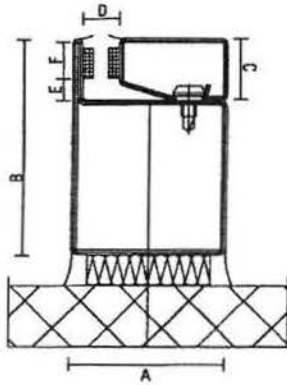
FAR

- 2.1 ALLOWABLE/REQUIRED;
 - 2.1.1 MAIN: $3.5 \text{ MAIN: } 2000.4 \text{ SF} \times 3.5 = 7001.4 \text{ SF}$
 - 2.1.2 ROOF STRUCTURE: $.37 \text{ OF FAR OF FLOOR BELOW: } .37 \times 1270.5 = 470.1$
 - 2.1.3 TOTAL ALLOWABLE: 7471.4 SF
- 2.2 ACTUAL
 - 2.2.1 CELLAR: (20% OF GFA CEILING HEIGHT AT LESS THAN 4' ABOVE GRADE, BASED ON PERIMETER CALCULATION)
 - $736.6 \times .20 = 147.3 \text{ SF}$
 - 2.2.2 1ST;
 - 2.2.2.1 MAIN: 1394.1 SF
 - 2.2.2.2 STAIR LANDING 15.4 SF
 - 2.2.3 2ND;
 - 2.2.3.1 MAIN: 1394.1 SF
 - 2.2.3.2 STAIR LANDING 15.4 SF
 - 2.2.4 3RD;
 - 2.2.4.1 MAIN: 1394.1 SF
 - 2.2.4.2 STAIR LANDING 15.4 SF
 - 2.2.5 4TH;
 - 2.2.5.1 MAIN: 1336.6 SF
 - 2.2.5.2 STAIR LANDING 15.4 SF
 - 2.2.6 5TH;
 - 2.2.6.1 MAIN: 1270.5 SF
 - 2.2.6.2 STAIR LANDING: NONE 0 SF
 - 2.2.7 ATTIC; NOT APPLICABLE
 - 2.2.8 **SUBTOTAL** 6998.3 SF
 - 2.2.9 ROOF STRUCTURE
 - 2.2.9.1 MAIN 124.3 SF
 - 2.2.9.2 ROOF STRUCTURE STAIR ACCESS 54.0 SF
 - 2.2.10 **SUBTOTAL** 178.3 SF
 - 2.2.11 **TOTAL** 7176.6 SF
 - 2.2.12 **NOTES:**
 - 2.2.12.1 CALCULATION BASED ON LOT LINE TO LOT LINE AND INCLUDING EXTERIOR WALLS
 - 2.2.12.2 CHASE SPACES INCLUDED IN FAR FOR EACH FLOOR
 - 2.2.12.3 REAR STAIRS INCLUDED AS SEPARATE LINE ITEM AT FLOORS 1-4 (I.E. STAIR RUN FROM FLOOR 1 TO FLOOR 2 IS COUNTED AS FAR ON FLOOR 1); STAIR RUN TO GRADE IS BELOW MAIN LEVEL OF 1ST FLOOR AND DOES NOT COUNT TOWARD FAR; THERE IS NO STAIR ABOVE FLOOR 5
 - 2.2.12.4 3'-0" DEEP REAR BALCONIES DO NOT COUNT TOWARD FAR
 - 2.2.12.5 ROOF STRUCTURE FAR IS BASED ON THE STAIR, LANDING AND HORIZONTAL SURFACES WITHIN AND SERVING THE ROOF STRUCTURE

PER



FireLite[®]IGU



Detail based on use of Fireframes Designer Series narrow profile framing

Glazing Thickness: 1"

- a. Frame width: 2"
- b. Frame height: 2-3/4"
- c. Stop height: 3/4"
- d. Pocket width: 1-1/4"
- e. Edge clearance: 1/4"
- f. Bite: 1/2"

SPECIFICATIONS

Due to the great variety of possible make-ups with FireLite IGU, please call Technical Glass Products at 1-800-426-0279 for assistance when preparing specifications. Additional specification information is available at www.fireglass.com.

Surface Finish	Premium	Standard	Obscure	FireLite Plus
Max. Sheet Size	48" x 96"	48" x 96"	36" x 96"	48" x 96"

GENERAL CHARACTERISTICS

Seal: Dual-seal polysulfide units with breather tubes

U-Value: Similar to standard insulating units with a make-up of:
 (1/4" float glass - 1/2" air space - 1/4" float glass)
 Summer U-Value: Approximately .55
 Winter U-Value: Approximately .49

STC Rating: 3/16" FireLite - 9/16" air space - 1/4" float glass = Approx. 32 dB
 5/16" FireLite Plus - 9/16" air space - 1/4" float glass = Approx. 39 dB

LABELING

Each unit of FireLite IGU shall be permanently labeled with the FireLite IGU logo, UL logo and fire rating.

INSTALLATION

FireLite IGU shall be glazed into the appropriate fire-rated framing with an approved glazing compound (polysulfide sealant or closed cell PVC tape) as supplied by the installer. For 90 min. ratings that exceed 1,393 sq. in., FireLite IGU shall be glazed with fire-rated glazing tape as supplied by TGP. **Note: Do not use pure silicone.**

Inspect each piece of FireLite IGU immediately before installation and eliminate any with observable edge damage or face imperfections. As with any glass produced by the "roll out" method, individual pieces of FireLite IGU may contain minimal variations in thickness. Occasionally, process marks and small occlusions or seeds (bubbles, knots or crystals) may be apparent. However, since they do not generally impair the transparency or affect the technical performance of the glass, they do not represent cause for rejection.

STORAGE & HANDLING

FireLite IGU must be handled with care during transportation, storage, inspection and installation. Store in a dry place.

TGP offers a complete family of products for all your fire-rated glazing needs, ranging from 20 minute to 3 hour applications.

Fireglass [®] 20	Fire-rated, impact safety-rated toughened glass
FireLite [®]	Fire-rated glass ceramic
FireLite [®] NT	Fire-rated, impact safety-rated glass ceramic with surface-applied 3M [™] Scotchshield [™] Ultra Film
FireLite Plus [®]	Fire-rated, impact safety-rated glass ceramic
FireLite [®] IGU	Fire-rated or fire/impact safety-rated insulated glass units
Pilkington Pyrostop [™]	Fire-rated, impact safety-rated transparent wall panels
Fireframes [®]	Fire-rated framing & doors for use with all TGP glass products

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1-800-426-0279

fax: **1-800-451-9857**

email: sales@fireglass.com

website: www.fireglass.com

1. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE
2. SOIL BEARING MAXIMUM = 1500 LBS. PER SQ. FT. (ASSUMED)
SOIL BEARING MINIMUM = 1000 LBS. PER SQ. FT. (ASSUMED)
3. CONCRETE FOR NEW FOOTINGS SHALL BE STANDARD MIX, 2000 PSI AT 28 DAYS.
4. STRUCTURAL STEEL PLATES AND BARS SHALL BE A.S.T.M. A-36 (OR HIGHER) YIELD STRENGTH.
5. PIPE COLUMNS AND SLEEVES SHALL BE A.S.T.M. A-53 GRADE B.
6. STEEL TUBES SHALL BE A.S.T.M. A500 - GRADE C (FY = 50 K.S.I.)
7. BOLTS - A.S.T.M. A-307, RED HEAD (RR #2748) | SET SCREWS - A.S.T.M. #912
8. RAIL - ALUMINUM ALLOY 3003-H14 - 0.125" THICK X 1-1/2" O.D. TUBE
9. WELDING SHALL BE PER U.B.C. USING SHIELDED METAL ARC PROCESS WITH E70XX ELECTRODES IN AN APPROVED FABRICATOR'S SHOP.
10. ALL FABRICATION SHALL BE DONE IN THE SHOP OF A LICENSED FABRICATOR OF THE CITY OF LOS ANGELES
11. STAIRWAY SHALL CONFORM TO THE 1991 EDITION OF THE U.B.C., SECTION 3306 AND THE LOS ANGELES CITY BUILDING CODE, 1991 EDITION.
12. SPIRAL STAIRWAYS MAY BE INSTALLED ONLY IN GROUP R, DIVISION 3 OCCUPANCIES AND IN PRIVATE STAIRWAYS WITHIN INDIVIDUAL UNITS OF GROUP R, DIVISION 1 OCCUPANCIES. SUCH STAIRWAYS MAY BE USED FOR REQUIRED EXITS WHEN THE AREA SERVED IS LIMITED TO 400 SQ. FT. (NOTE THAT A PRIVATE STAIRWAY IS A STAIRWAY THAT SERVES A SINGLE TENANT. A SINGLE TENANT MAY BE ONE OR MORE OCCUPANTS AND MAY OCCUR IN GROUP R, DIVISION 1 OCCUPANCIES.) SPIRAL STAIRWAYS MAY ALSO BE INSTALLED IN ANY OCCUPANCY WHERE THEY ARE USED ONLY TO ATTEND EQUIPMENT AND NEED NOT HAVE HANDRAILS OR GUARDRAILS. FOR THE APPROVED OCCUPANCIES, HANDRAIL EXTENSIONS ARE NOT REQUIRED.
13. PROVIDE: MINIMUM 26" WIDE WALKING AREA FROM OUTER EDGE OF SUPPORT COLUMN TO INNER EDGE OF HANDRAIL, 7-1/2" MINIMUM RUN AT A POINT 12" FROM WHERE THE TREAD IS NARROWEST. MINIMUM 6'-6" HEAD ROOM, AND RISE NOT TO EXCEED 9-1/2".
14. THE TOP OF GUARDRAILS SHALL BE 36" IN HEIGHT MINIMUM. OPEN GUARDRAILS SHALL HAVE INTERMEDIATE RAILS OR AN ORNAMENTAL PATTERN SUCH THAT A 4" SPHERE CANNOT PASS THROUGH.
15. HANDRAILS SHALL BE CONTINUOUS THE FULL LENGTH OF THE STAIRS. FOR PRIVATE STAIRWAYS, HANDRAILS ARE NOT REQUIRED TO EXTEND 12" BEYOND THE TOP OR BOTTOM RISER PER U.B.C. SECTIONS 3306.(1) AND 3301.
16. LANDINGS AND LANDINGS AT DOORS SHALL COMPLY WITH U.B.C. SECTIONS 3304(G) AND 3304(J). STAIRS SERVING AN UNOCCUPIED ROOF OR STAIRS USED ONLY TO ATTEND EQUIPMENT ARE EXEMPT FROM THESE PROVISIONS
17. REDUCED PLANS OR POOR QUALITY PRINTS (TOO DARK OR TOO LIGHT) WILL NOT BE ACCEPTABLE FOR OBTAINING A BUILDING PERMIT.

L.A. CITY STANDARD PLAN #111

L.A. CITY LICENSED FABRICATOR #1150

CONTRACTOR

THE IRON SHOP

3683 Pomona Blvd., Pomona, CA 91768 Telephone 909-598-5766 800-382-IRON

WOOD Engineering, Inc.

Structural Engineering

10040 FOOTHILL BOULEVARD

RANCHO CUCAMONGA CA 91730/714/988-7087

SPIRAL
STAIRWAY

SCALE:

DATE:

JOB NO.:

SHEET NO.

THIS SET OF DRAWINGS (PAGES A1-A16) AMENDS AND REVISES THE WORK AT 1819 BELMONT RD., N.W. WHICH IS BEING PERFORMED UNDER THE FOLLOWING GENERAL BUILDING PERMIT NUMBERS:

1. ORIGINAL PERMIT FOR BUILDING; #B449218
2. REVISIONS TO ADJUST BUILDING HEIGHT AND CLARIFY FAR CALCULATIONS; #B455571
3. NEW REVISIONS TO REVISE PENTHOUSE ROOF STRUCTURE; #B455873

THE REVISIONS ARE AS NOTED BELOW AND AS SHOWN AND NOTED IN THE DRAWINGS; IN GENERAL THEY CONSIST OF THE FOLLOWING:

1. REVISED LOCATION OF STAIR AND PRIVATE LIFT; NO CHANGE TO ASSOCIATED ELECTRICAL, ETC.
2. ADDING RATED OPENING PROTECTIVES ON EAST AND WEST WALLS; SEE ANALYSIS AND INFORMATION TO RIGHT AND DETAILS PAGES A15, A16.
3. REVISING FOYER CEILING CONSTRUCTION AND HEIGHT
4. MINOR INTERIOR N.L.B. PARTITION REVISIONS

LOWER LEVEL REVISIONS:

1. RELOCATE EGRESS STAIR TO EAST SIDE AND PRIVATE LIFT TO WEST SIDE.
2. ADD SPIRAL STAIR
3. CHANGE F.O.L. WALL TO 8" CMU (2-HR)
4. ADD 90 MIN FIRE-RATED GLASS BLOCK OPENINGS
5. CHANGE FOYER/ENTRY CEILING HEIGHT TO 10'2" +/-
6. MISC. MINOR INTERIOR N.L.B. PLAN REVISIONS

FIRST FLOOR REVISIONS:

1. RELOCATE EGRESS STAIR TO EAST SIDE AND PRIVATE LIFT TO WEST SIDE.
2. ADD SPIRAL STAIR
3. CHANGE F.O.L. WALL TO 8" CMU (2-HR)
4. ADD 90 MIN FIRE-RATED GLASS BLOCK OPENINGS
5. CHANGE FOYER/ENTRY CEILING HEIGHT TO 10'2" +/-
6. MISC. MINOR INTERIOR N.L.B. PLAN REVISIONS

SECOND FLOOR REVISIONS:

1. RELOCATE EGRESS STAIR TO EAST SIDE AND PRIVATE LIFT TO WEST SIDE.
2. CHANGE F.O.L. WALL TO 8" CMU (2-HR)
3. ADD 90 MIN FIRE-RATED GLASS BLOCK OPENINGS
4. MISC. MINOR INTERIOR N.L.B. PLAN REVISIONS

THIRD, FOURTH AND FIFTH FLOOR REVISIONS:

1. RELOCATE EGRESS STAIR TO EAST SIDE AND PRIVATE LIFT TO WEST SIDE.
2. ADD 90 MINUTE FIRE RATED OPENING PROTECTIVE/FIRE WINDOW
3. MISC. MINOR INTERIOR N.L.B. PLAN REVISIONS
4. CHANGE EXTERIOR N.L.B. WALL FROM 2-HR ULS U424 TO 2-HR ULS U-453 (WALL TYPE P)

ATTIC REVISIONS:

1. ADD 90 MINUTE FIRE RATED OPENING PROTECTIVE/FIRE WINDOW
2. REVISE FAR CALCULATIONS TO ADD ATTIC ACCESS TO ROOF STRUCTURE PER DC REQUEST
3. MISC. MINOR INTERIOR N.L.B. PLAN REVISIONS
4. CHANGE EXTERIOR N.L.B. WALL FROM 2-HR ULS U424 TO 2-HR ULS U-453 (WALL TYPE P)

ROOF/ROOF DECK:

1. NO CHANGES FROM PREVIOUS REVISIONS PERFORMED UNDER # B455873

ENT

BUILDING AND LAND REGULATION ADMINISTRATION
Fire Protection Division

THE FIRE PROTECTION PLAN IS APPROVED AS NOTED. INSTALLATION APPROVAL SUBJECT TO FIELD INSPECTION. SUBJECTS TO BE SHOWN IN SHOP DRAWINGS FOR:

- Alarm System
- Sprinkler System
- Standpipe System
- Fire Alarm Control Panel
- Fire Alarm Control Panel
- Fire Alarm Control Panel
- Fire Alarm Control Panel
- Fire Alarm Control Panel
- Fire Alarm Control Panel
- Fire Alarm Control Panel

[Signature]
Fire Protection Division

MARK 'C-1': SEE DETAIL

GLASS BLOCK, OPENING PROTECTIVE LABELED FIRE WINDOW IN 2-HR RATED, FACE-ON-LINE CMU WALL, PITTSBURGH CORNING THICKNESS 1 1/8" (MINIMUM 1 1/8" MIN. RATED GLASS BLOCK OPENING PROTECTIVE PER ULS 4255E; NOMINAL OPENING AREA = 11 SF AND < 25% OF WALL F.) DESIGNED PER 1996 DC AMENDMENTS TO 1996 BOCA AND 1996 BOCA AS NOTED.

DC 705.3.3, 705.3.4, 705.3.5, BOCA 705.3.718

MARK 'C': SEE DETAIL

TECHNICAL GLASS PRODUCTS 100 IN MANUFACTURER'S RATED STEEL FRAME AS 90 MINUTE FIRE RATED OPENING PROTECTIVE/FIRE WINDOW IN 2 HOUR RATED FACE-ON-LINE N.L.B. STEEL STUD WALL. DESIGNED PER 1996 DC AMENDMENTS TO 1996 BOCA AND 1996 BOCA AS NOTED.

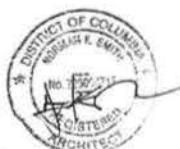
DC 705.3.3, 705.3.4, 705.3.5, BOCA 705.3.718

MAR 08 2004

PERMIT

A-1

DISTRICT OF COLUMBIA
DEPARTMENT OF PERMITS
STRUCTURAL SECTION
APPROVED FOR CONSTRUCTION
FURTHER INSTRUCTIONS
SIGNED: *[Signature]*
DATE: 03/10/2004



1819 BELMONT RD., N.W. WASHINGTON, DC 20009	REVISIONS/ADDENDA TO PERMIT(S) AS NOTED 11/10/03
NORMAN SMITH ARCHITECTURE 202.462.5886	

CODE ANALYSIS FOR RATED OPENING PROTECTIVES (MARK 'C-1' FOR GLASS BLOCK AND MARK 'C' FOR T.G.P. CERAMIC) IN EAST AND WEST WALLS

THE EAST AND WEST WALLS ARE FIRE WALLS UNDER BOCA AND OPENINGS ARE ALLOWED AS NOTED BELOW, IF CONSIDERED EXTERIOR WALLS. SOLELY FOR BUILDING CODE PURPOSES, OPENINGS ARE ALLOWED UNDER DC CODE AMENDMENTS AS NOTED BELOW:

FOLLOWING REFERENCES ARE TO 1996 BOCA, UNLESS OTHERWISE NOTED.

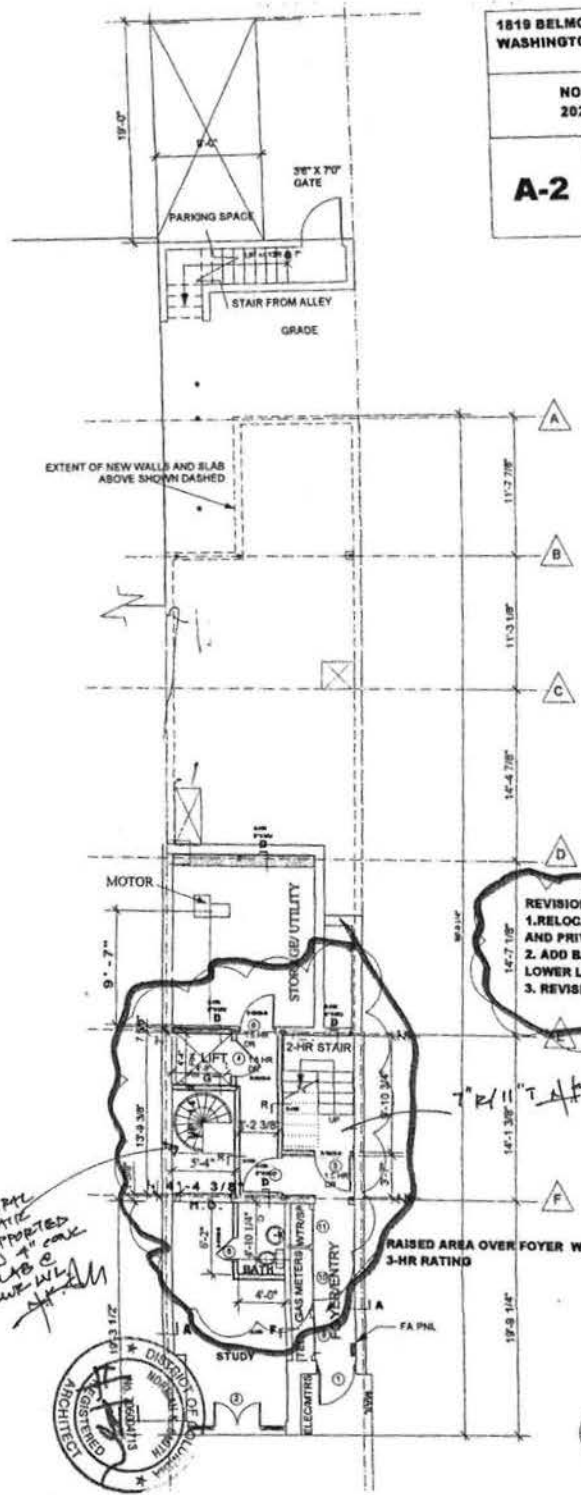
1. EAST AND WEST WALLS ARE FACE-ON-LINE AND THEREFORE NON-PARTY WALLS. SINCE THEY ARE FACE-ON-LINE, AND CAN BE BUILT UP AGAINST AND COVERED BY RIGHT, THEY ARE A NON-EXTERIOR FIRE WALL UNDER 702.0.
2. PER 706.0, FIRE WALL OPENINGS ARE ALLOWED IN ACCORDANCE WITH 706.3 AND THEN 717.0.
3. PER TABLE 717.1, FIRE WALLS WITH MORE THAN 1 HOUR RATING (IN THIS CASE 2 HR FOR L.B. AND 1 HOUR FOR N.L.B. (EXTERIOR WALLS ARE N.L.B.) SO MAXIMUM RATING IS 2 HOUR PER TABLE 602, 3A FOR FIRE WALL. 2 HOUR WALL REQUIRES 1 1/2 HOUR OPENING ASSEMBLY

FOLLOWING REFERENCES ARE TO 1999 DC CODE AMENDMENTS TO 1996 BOCA, UNLESS OTHERWISE NOTED.

1. IF CONSIDERED EXTERIOR WALLS, SOLELY FOR BUILDING CODE PURPOSES, 705.3.3 ALLOWS OPENINGS IN EXTERIOR WALLS, OTHER THAN USE GROUP H WITH FIRE SPARATION DISTANCE OF LESS THAN 10', SUBJECT TO RESTRICTIONS WHICH DO NOT APPLY HERE.
2. 705.3.3.4 ALLOWS OPENINGS UP TO 45% OF THE WALL SURFACE, WHEN SUCH OPENINGS ARE LESS THAN 40' ABOVE AN ADJACENT ROOF, THE OPENINGS ARE TO BE PROTECTED PER 705.3.3.5.
3. 703.3.3.5 INCLUDES LANGUAGE ALLOWING PROTECTION TO CONSIST OF TEMPERED, WIRED OR LAMINATED GLASS IN ACCORDANCE WITH 1996 BOCA 706.3
4. BOCA 706.3 REQUIRES OPENINGS IN WALLS WITH RATINGS OF GREATER THAN 1 HOUR, TO BE PROTECTED WITH AN ASSEMBLY HAVING A FIRE PROTECTION RATING OF MINIMUM 1 1/2 HOUR.
5. BOCA 706.3 REFERS BACK TO BOCA 706.2 WHICH IN TURN, REFERS TO BOCA 719.
6. BOCA 719 ALLOWS FOR FIRE WINDOWS AND SECTION 719.5 REQUIRES FIRE WINDOWS TO BEAR A LABEL OF AN APPROVED AGENCY

THEREFORE, SINCE PITTSBURGH CORNING GLASS BLOCK PRODUCTS AND TECHNICAL GLASS PRODUCTS HAVE THE REQUIRED RATING AND LABELING FROM APPROVED AGENCIES, THEY MAY BE INSTALLED IN THE WALLS USING EITHER THE BOCA INTERPRETATION OR THE DC AMENDMENTS INTERPRETATION.

A-2



REVISIONS:
 1. RELOCATE EGRESS STAIR TO EAST SIDE AND PRIVATE LIFT TO WEST SIDE.
 2. ADD BATHROOM AND SPIRAL STAIR AT LOWER LEVEL.
 3. REVISE PRIVATE LIFT MOTOR LOCATION

SPIRAL STAIR SUPPORTED AS 4\"/>



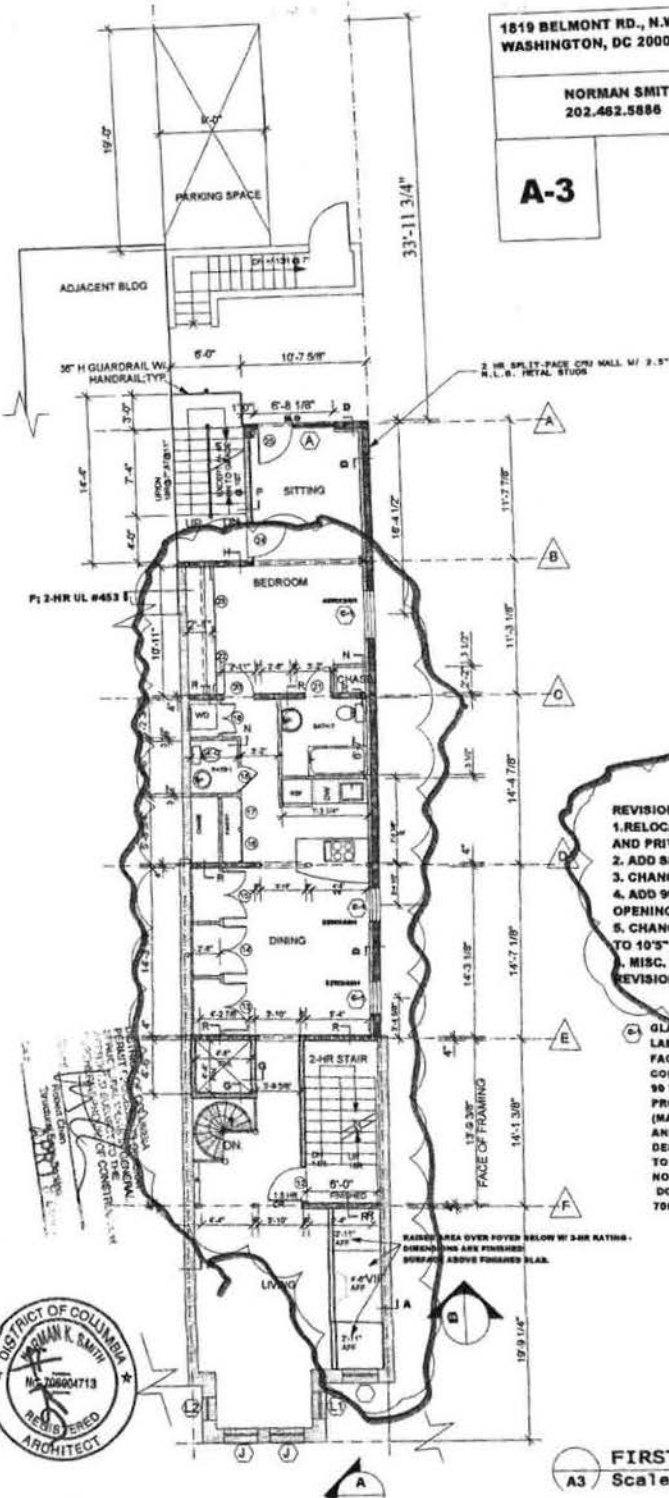
Date: APR 11 9 2004
 Project: 1819 BELMONT RD. WASHINGTON, DC
 Architect: NORMAN SMITH ARCHITECTURE
 Designer: Chris Sisson

LWR LEVEL FLR PLAN
 A2 Scale: 1/8" = 1'-0"

1619 BELMONT RD., N.W. REVISIONS/ADDENDA TO
 WASHINGTON, DC 20009 PERMIT(S) AS NOTED
 11/10/03

NORMAN SMITH ARCHITECTURE
 202.462.5886

A-3



REVISIONS:
 1. RELOCATE EGRESS STAIR TO EAST SIDE AND PRIVATE LIFT TO WEST SIDE.
 2. ADD SPIRAL STAIR
 3. CHANGE F.O.L. WALL TO 8" CMU (2-HR)
 4. ADD 90 MIN FIRE-RATED GLASS BLOCK OPENINGS
 5. CHANGE FOYER/ENTRY CEILING HEIGHT TO 10'3" +/-
 6. MISC. MINOR INTERIOR N.L.B. PLAN REVISIONS

GLASS BLOCK, OPENING PROTECTIVE/LABELED FIRE WINDOW IN 2-HR RATED, FACE-ON-LINE CMU WALL; PITTSBURGH CORNING THICKSET 90 OR VISTABRICK, 90 MIN. RATED GLASS BLOCK OPENING PROTECTIVE PER U.L. # R2558; (MAXIMUM OPENING AREA = MAX. 11 SF AND < THAN 25% OF WALL L.F.) DESIGNED PER 1999 DC AMENDMENTS TO 1998 BOCA AND 1998 BOCA AS NOTED: DC 705.3.3, 705.3.3.4, 705.3.3.5, BOCA 706.3, 719



FIRST FLOOR PLAN
 A3 Scale: 1/8" = 1'-0"

1819 BELMONT RD., N.W. REVISIONS/ADDENDA TO
 WASHINGTON, DC 20009 PERMIT(S) AS NOTED
 11/10/03
 NORMAN SMITH ARCHITECTURE
 202.462.5888

A-4



REVISIONS:
 1. RELOCATE EGRESS STAIR TO EAST SIDE AND PRIVATE LIFT TO WEST SIDE.
 2. CHANGE F.O.L. WALL TO 8" CMU (2-HR)
 3. ADD 90 MIN FIRE-RATED GLASS BLOCK OPENINGS
 4. MISC. MINOR INTERIOR N.L.S. PLAN REVISIONS

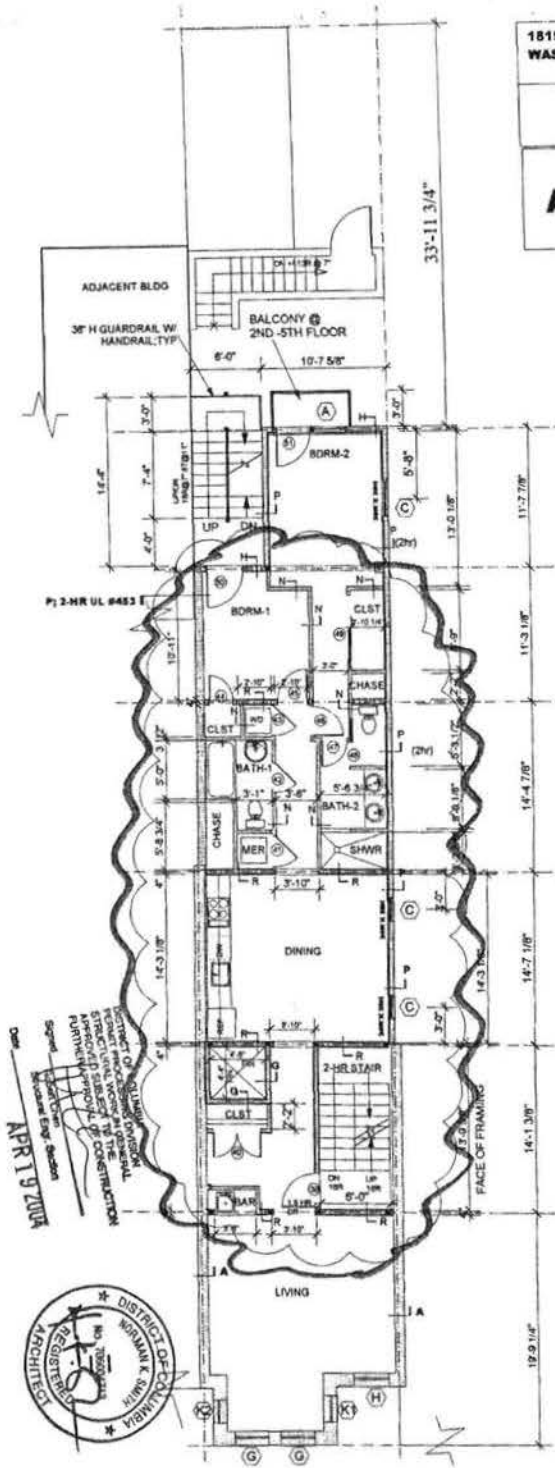
C-1 GLASS BLOCK, OPENING PROTECTIVE/ LABELED FIRE WINDOW IN 2-HR RATED, FACE-ON-LINE CMU WALL; PITTSBURGH CORNING THICKSET 90 OR VISTABRICK, 90 MIN. RATED GLASS BLOCK OPENING PROTECTIVE PER U.L. # R1559; (MAXIMUM OPENING AREA = MAX. 11 SF AND < THAN 25% OF WALL L.F.) DESIGNED PER 1999 DC AMENDMENTS TO 1996 BOCA AND 1996 BOCA AS NOTED; DC 705.3.3, 705.3.3.4, 705.3.3.5, BOCA 706.3, 719

APR 19 2004



SECOND FLOOR PLAN
 Scale: 1/8" = 1'-0"

A-5



- REVISIONS:**
1. RELOCATE EGRESS STAIR TO EAST SIDE AND PRIVATE LIFT TO WEST SIDE.
 2. ADD 90 MIN FIRE RATED OPENING PROTECTIVE/FIRE WINDOW
 3. MISC. MINOR INTERIOR N.L.B. PLAN REVISIONS
 4. CHANGE EXTERIOR N.L.B. WALL FROM 2-HR UL9 U424 TO 2-HR UL9 U-453 (WALL TYPE P)

C 1" TECHNICAL GLASS PRODUCTS IOU IN MANUFACTURER'S RATED STEEL FRAME AS 90 MINUTE FIRE RATED OPENING PROTECTIVE/FIRE WINDOW IN 2 HOUR RATED FACE-ON-LINE N.L.B. STEEL STUD WALL. DESIGNED PER 1999 DC AMENDMENTS TO 1996 BOCA AND 1998 BOCA AS NOTED: DC 705.3.3, 705.3.3.4, 705.3.3.5, BOCA 706.3, 719

THIRD FLOOR PLAN
 A5 Scale: 1/8" = 1'-0"



THIS SET OF DRAWINGS (PAGES A1-A16) AMENDS AND REVISES THE WORK AT 1819 BELMONT RD., N.W. WHICH IS BEING PERFORMED UNDER THE FOLLOWING GENERAL BUILDING PERMIT NUMBERS:

1. ORIGINAL PERMIT FOR BUILDING; #B449218
2. REVISIONS TO ADJUST BUILDING HEIGHT AND CLARIFY FAR CALCULATIONS; #B455571
3. NEW REVISIONS TO REVISE PENTHOUSE ROOF STRUCTURE; #B455873

THE REVISIONS ARE AS NOTED BELOW AND AS SHOWN AND NOTED IN THE DRAWINGS; IN GENERAL THEY CONSIST OF THE FOLLOWING:

1. REVISED LOCATION OF STAIR AND PRIVATE LIFT; NO CHANGE TO ASSOCIATED ELECTRICAL, ETC.
2. ADDING RATED OPENING PROTECTIVES ON EAST AND WEST WALLS; SEE ANALYSIS AND INFORMATION TO RIGHT AND DETAILS PAGES A15, A16.
3. REVISING FOYER CEILING CONSTRUCTION AND HEIGHT
4. MINOR INTERIOR N.L.B. PARTITION REVISIONS

LOWER LEVEL REVISIONS:

1. RELOCATE EGRESS STAIR TO EAST SIDE AND PRIVATE LIFT TO WEST SIDE.
2. ADD SPIRAL STAIR
3. CHANGE F.O.L. WALL TO 8" CMU (2-HR)
4. ADD 90 MIN FIRE-RATED GLASS BLOCK OPENINGS
5. CHANGE FOYER/ENTRY CEILING HEIGHT TO 10'5" +/-
6. MISC. MINOR INTERIOR N.L.B. PLAN REVISIONS

FIRST FLOOR REVISIONS:

1. RELOCATE EGRESS STAIR TO EAST SIDE AND PRIVATE LIFT TO WEST SIDE.
2. ADD SPIRAL STAIR
3. CHANGE F.O.L. WALL TO 8" CMU (2-HR)
4. ADD 90 MIN FIRE-RATED GLASS BLOCK OPENINGS
5. CHANGE FOYER/ENTRY CEILING HEIGHT TO 10'5" +/-
6. MISC. MINOR INTERIOR N.L.B. PLAN REVISIONS

SECOND FLOOR REVISIONS:

1. RELOCATE EGRESS STAIR TO EAST SIDE AND PRIVATE LIFT TO WEST SIDE.
2. CHANGE F.O.L. WALL TO 8" CMU (2-HR)
3. ADD 90 MIN FIRE-RATED GLASS BLOCK OPENINGS
4. MISC. MINOR INTERIOR N.L.B. PLAN REVISIONS

THIRD, FOURTH AND FIFTH FLOOR REVISIONS:

1. RELOCATE EGRESS STAIR TO EAST SIDE AND PRIVATE LIFT TO WEST SIDE.
2. ADD 90 MIN FIRE RATED OPENING PROTECTIVE/FIRE WINDOW
3. MISC. MINOR INTERIOR N.L.B. PLAN REVISIONS
4. CHANGE EXTERIOR N.L.B. WALL FROM 2-HR ULS U424 TO 2-HR ULS U-453 (WALL TYPE P)

ATTIC REVISIONS:

1. ADD 90 MINUTE FIRE RATED OPENING PROTECTIVE/FIRE WINDOW
2. REVISE FAR CALCULATIONS TO ADD ATTIC ACCESS TO ROOF STRUCTURE PER DC REQUEST
3. MISC. MINOR INTERIOR N.L.B. PLAN REVISIONS
4. CHANGE EXTERIOR N.L.B. WALL FROM 2-HR ULS U424 TO 2-HR ULS U-453 (WALL TYPE P)

ROOF/ROOF DECK:

1. NO CHANGES FROM PREVIOUS REVISIONS PERFORMED UNDER # B455873

ENT

BUILDING AND LAND REGULATION ADMINISTRATION
Fire Products Division

THE FIRE PROTECTION PLAN IS APPROVED AS NOTED
INSTALLATION AND SHALL BE SUBJECT TO FIELD INSPECTION
WHICH MAY BE REQUIRED FOR DRAWINGS FOR:

- Alarm System
- Sprinkler System
- Standpipe System
- Elevator & Escalator Firefighting System(s)
- Fuel Storage Tank(s)
- Compressed Gas(es)
- Other

[Signature]
Fire Products Division

MARK 'C'-1; SEE DETAIL

GLASS BLOCK, OPENING PROTECTIVE/LABELED FIRE WINDOW IN 2-HR RATED, FACE-ON-LINE CMU WALL; PITTSBURGH CORNING THICKSET 90 OR VISTABROCK 90 MIN. RATED GLASS BLOCK OPENING PROTECTIVE PER UL 1955; (MAXIMUM OPENING AREA = 11 SF AND < THAN 25% OF WALL LF.) DESIGNED PER 1999 DC AMENDMENTS TO 1996 BOCA AND 1996 BOCA AS NOTED:

DC 705.3.3, 705.3.3.4, 705.6.3.3, BOCA 706.3.7.19

MARK 'C'; SEE DETAIL

TECHNICAL GLASS PRODUCTS IGL IN MANUFACTURER'S RATED STEEL FRAME AS 90 MINUTE FIRE RATED OPENING PROTECTIVE/FIRE WINDOW IN 2 HOUR RATED FACE-ON-LINE N.L.B. STEEL STUD WALL
DESIGNED PER 1999 DC AMENDMENTS TO 1996 BOCA AND 1996 BOCA AS NOTED:
DC 705.3.3, 705.3.3.4, 705.3.6.5, BOCA 706.3, 719

DISTRICT OF COLUMBIA
REGISTERED PROFESSIONAL ARCHITECT
APPROVED SUBJECT TO THE FOLLOWING INSTRUCTIONS:
FURTHER REVISIONS TO BE APPROVED BY THE ARCHITECT
Signed: *[Signature]*
Date: 09/19/2004



PERMIT

MAR 08 2004

A-1

1819 BELMONT RD., N.W. WASHINGTON, DC 20009	REVISIONS/ADDENDA TO PERMIT(S) AS NOTED 11/10/03
NORMAN SMITH ARCHITECTURE 202.462.5886	

CODE ANALYSIS FOR RATED OPENING PROTECTIVES (MARK 'C'-1 FOR GLASS BLOCK AND MARK 'C' FOR T.G.P. CERAMIC) IN EAST AND WEST WALLS

THE EAST AND WEST WALLS ARE FIRE WALLS UNDER BOCA AND OPENINGS ARE ALLOWED AS NOTED BELOW. IF CONSIDERED EXTERIOR WALLS, SOLELY FOR BUILDING CODE PURPOSES, OPENINGS ARE ALLOWED UNDER DC CODE AMENDMENTS AS NOTED BELOW.

FOLLOWING REFERENCES ARE TO 1996 BOCA, UNLESS OTHERWISE NOTED.

1. EAST AND WEST WALLS ARE FACE-ON-LINE AND THEREFORE NON-PARTY WALLS. SINCE THEY ARE FACE-ON-LINE, AND CAN BE BUILT UP AGAINST AND COVERED BY RIGHT, THEY ARE A NON-EXTERIOR FIRE WALL UNDER 702.0.
2. PER 706.0, FIRE WALL OPENINGS ARE ALLOWED IN ACCORDANCE WITH 706.3 AND THEN 717.0.
3. PER TABLE 717.1, FIRE WALLS WITH MORE THAN 1 HOUR RATING (IN THIS CASE 2 HR FOR L.B. AND 1 HOUR FOR N.L.B. (EXTERIOR WALLS ARE N.L.B.) SO MAXIMUM RATING IS 2 HOUR PER TABLE 602, 3A FOR FIRE WALL. 2 HOUR WALL REQUIRES 1 1/2 HOUR OPENING ASSEMBLY

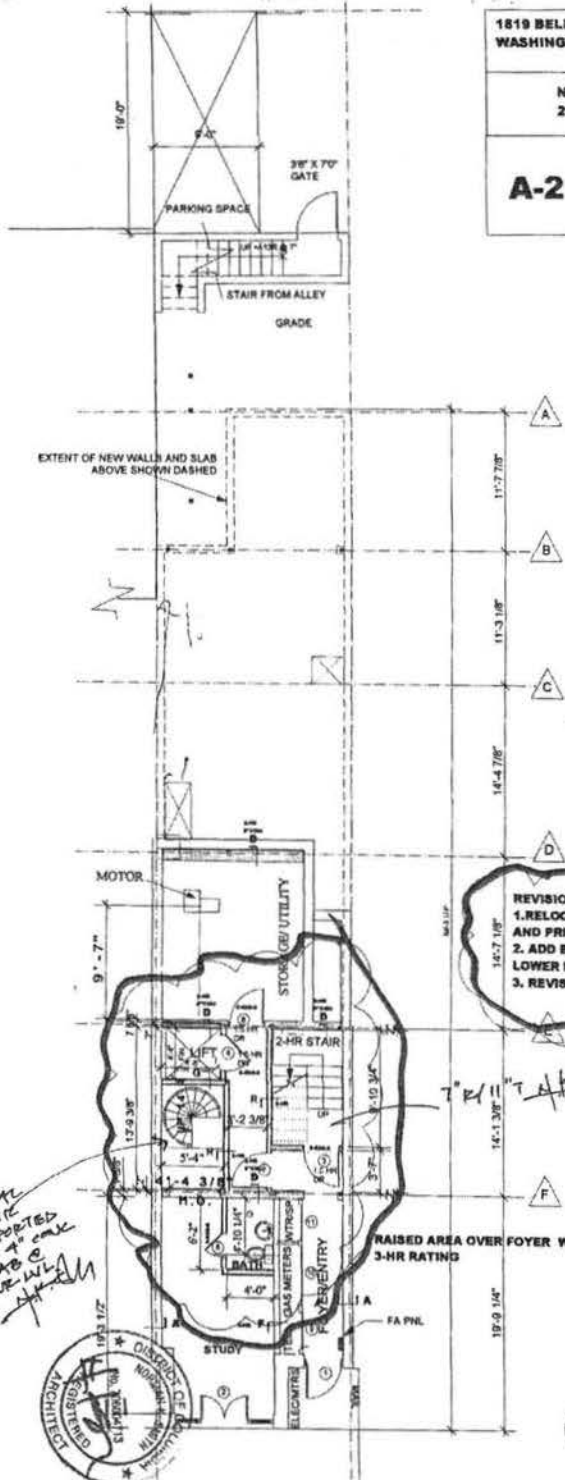
FOLLOWING REFERENCES ARE TO 1999 DC CODE AMENDMENTS TO 1996 BOCA, UNLESS OTHERWISE NOTED.

1. IF CONSIDERED EXTERIOR WALLS, SOLELY FOR BUILDING CODE PURPOSES, 705.3.3 ALLOWS OPENINGS IN EXTERIOR WALLS, OTHER THAN USE GROUP H WITH FIRE SEPARATION DISTANCE OF LESS THAN 10', SUBJECT TO RESTRICTIONS WHICH DO NOT APPLY HERE.
2. 705.3.3.4 ALLOWS OPENINGS UP TO 45% OF THE WALL SURFACE, WHEN SUCH OPENINGS ARE LESS THAN 40' ABOVE AN ADJACENT ROOF, THE OPENINGS ARE TO BE PROTECTED PER 705.3.3.5.
3. 705.3.3.5 INCLUDES LANGUAGE ALLOWING PROTECTION TO CONSIST OF TEMPERED, WIRED OR LAMINATED GLASS IN ACCORDANCE WITH 1996 BOCA 706.3
4. BOCA 706.3 REQUIRES OPENINGS IN WALLS WITH RATING OF GREATER THAN 1 HOUR, TO BE PROTECTED WITH AN ASSEMBLY HAVING A FIRE PROTECTION RATING OF MINIMUM 1 1/2 HOUR
5. BOCA 706.3 REFERS BACK TO BOCA 706.2 WHICH IN TURN, REFERS TO BOCA 719.
6. BOCA 719 ALLOWS FOR FIRE WINDOWS AND SECTION 719.5 REQUIRES FIRE WINDOWS TO BEAR A LABEL OF AN APPROVED AGENCY

THEREFORE, SINCE PITTSBURGH CORNING GLASS BLOCK PRODUCTS AND TECHNICAL GLASS PRODUCTS HAVE THE REQUIRED RATING AND LABELING FROM APPROVED AGENCIES, THEY MAY BE INSTALLED IN THE WALLS USING EITHER THE BOCA INTERPRETATION OR THE DC AMENDMENTS INTERPRETATION.

1819 BELMONT RD., N.W. WASHINGTON, DC 20009
 REVISIONS/ADDENDA TO PERMIT(S) AS NOTED 11/10/03
 NORMAN SMITH ARCHITECTURE
 202.462.5886

A-2



EXTENT OF NEW WALLS AND SLAB ABOVE SHOWN DASHED

REVISIONS:
 1. RELOCATE EGRESS STAIR TO EAST SIDE AND PRIVATE LIFT TO WEST SIDE.
 2. ADD BATHROOM AND SPIRAL STAIR AT LOWER LEVEL.
 3. REVISE PRIVATE LIFT MOTOR LOCATION

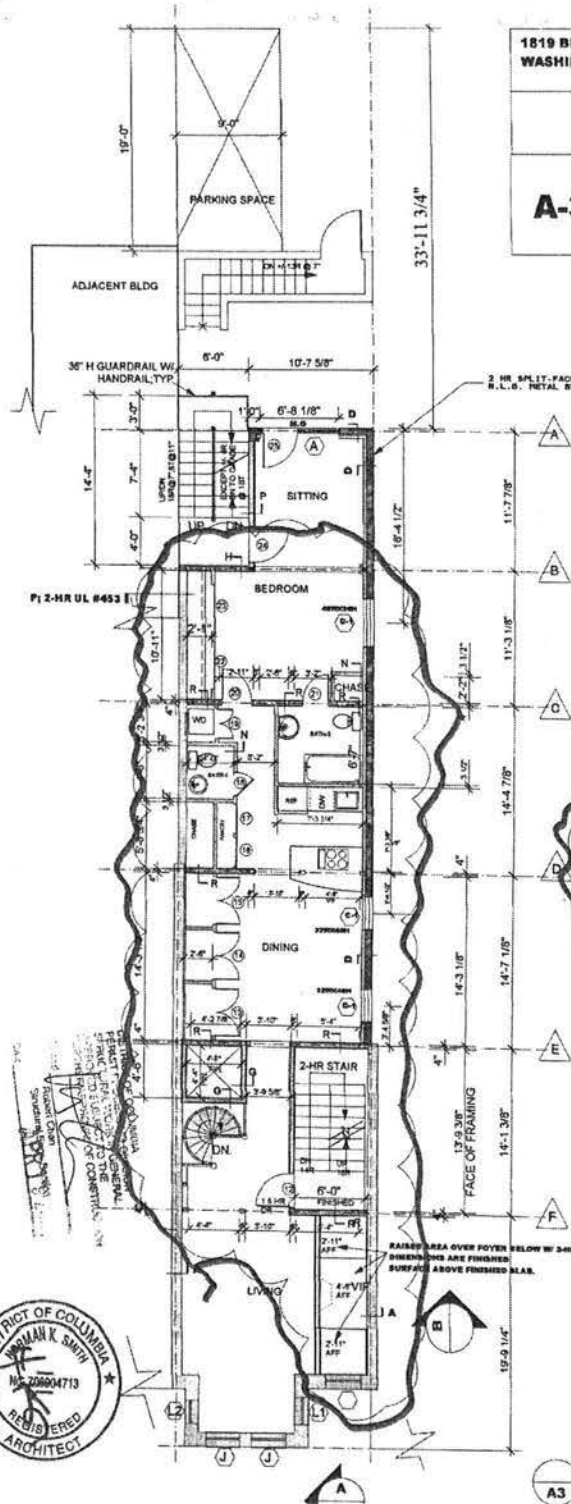
Handwritten note: SPIRAL STAIR SUPPORTED ON 4" CONC. SLAB @ LWR LVL. *Signature:* [Signature]



Date: April 19, 2004
 Signature: [Signature]
 Title: [Title]
 Norman Smith Architecture, Inc.
 1819 Belmont Rd., N.W.
 Washington, D.C. 20009
 202.462.5886

LWR LEVEL FLR PLAN
 A2 Scale: 1/8" = 1'-0"

A-3



- REVISIONS:**
1. RELOCATE EGRESS STAIR TO EAST SIDE AND PRIVATE LIFT TO WEST SIDE.
 2. ADD SPIRAL STAIR
 3. CHANGE F.O.L. WALL TO 8" CMU (2-HR)
 4. ADD 90 MIN FIRE-RATED GLASS BLOCK OPENINGS
 5. CHANGE FOYER/ENTRY CEILING HEIGHT TO 10'3" +/-
 6. MISC. MINOR INTERIOR N.L.B. PLAN REVISIONS

GLASS BLOCK, OPENING PROTECTIVE/LABELED FIRE WINDOW IN 2-HR RATED, FACE-ON-LINE CMU WALL; PITTSBURGH CORNING THICKSET 90 OR VISTABRICK, 90 MIN. RATED GLASS BLOCK OPENING PROTECTIVE PER U.L. # R2556; (MAXIMUM OPENING AREA = MAX. 11 SF AND < THAN 25% OF WALL L.F.) DESIGNED PER 1999 DC AMENDMENTS TO 1996 BOCA AND 1996 BOCA AS NOTED: DC 705.3.3, 705.3.3.4, 705.3.3.5, BOCA 706.3, 719

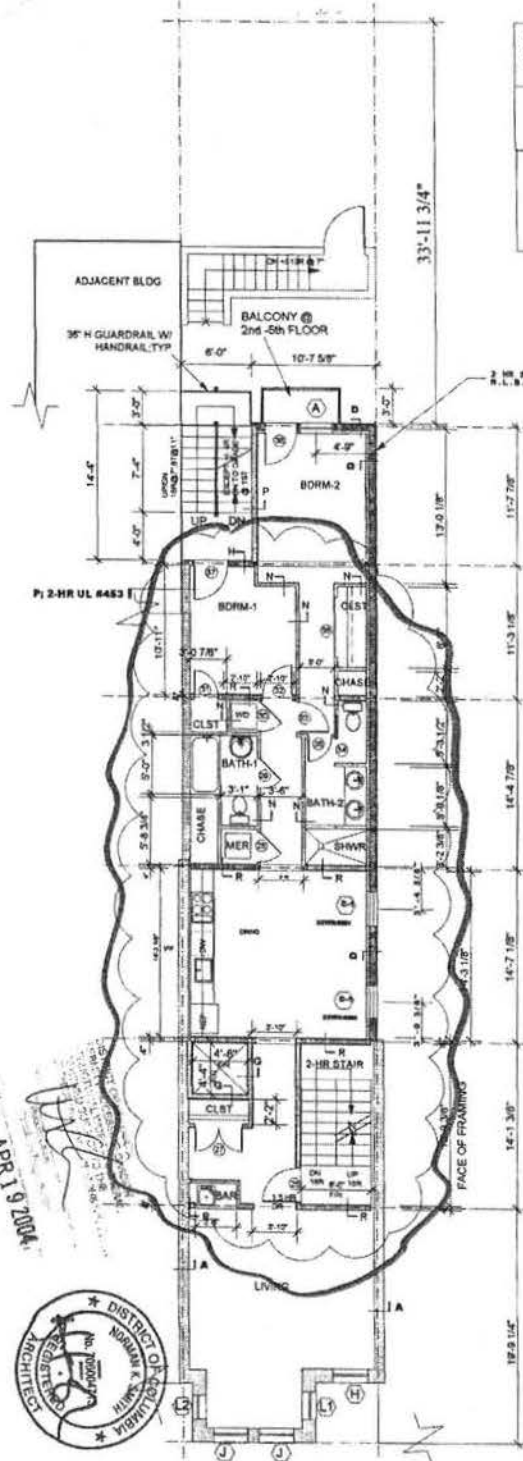


FIRST FLOOR PLAN
A3 Scale: 1/8" = 1'-0"

1819 BELMONT RD., N.W. REVISIONS/ADDENDA TO
 WASHINGTON, DC 20009 PERMIT(S) AS NOTED
 11/10/03

NORMAN SMITH ARCHITECTURE
 202.462.5886

A-4



- REVISIONS:**
1. RELOCATE EGRESS STAIR TO EAST SIDE AND PRIVATE LIFT TO WEST SIDE.
 2. CHANGE F.O.L. WALL TO 8" CMU (2-HR)
 3. ADD 90 MIN FIRE-RATED GLASS BLOCK OPENINGS
 4. MISC. MINOR INTERIOR N.L.B. PLAN REVISIONS

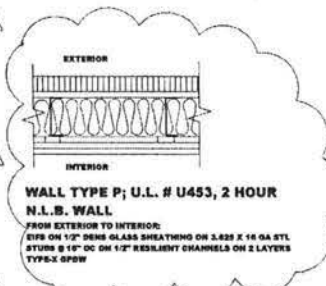
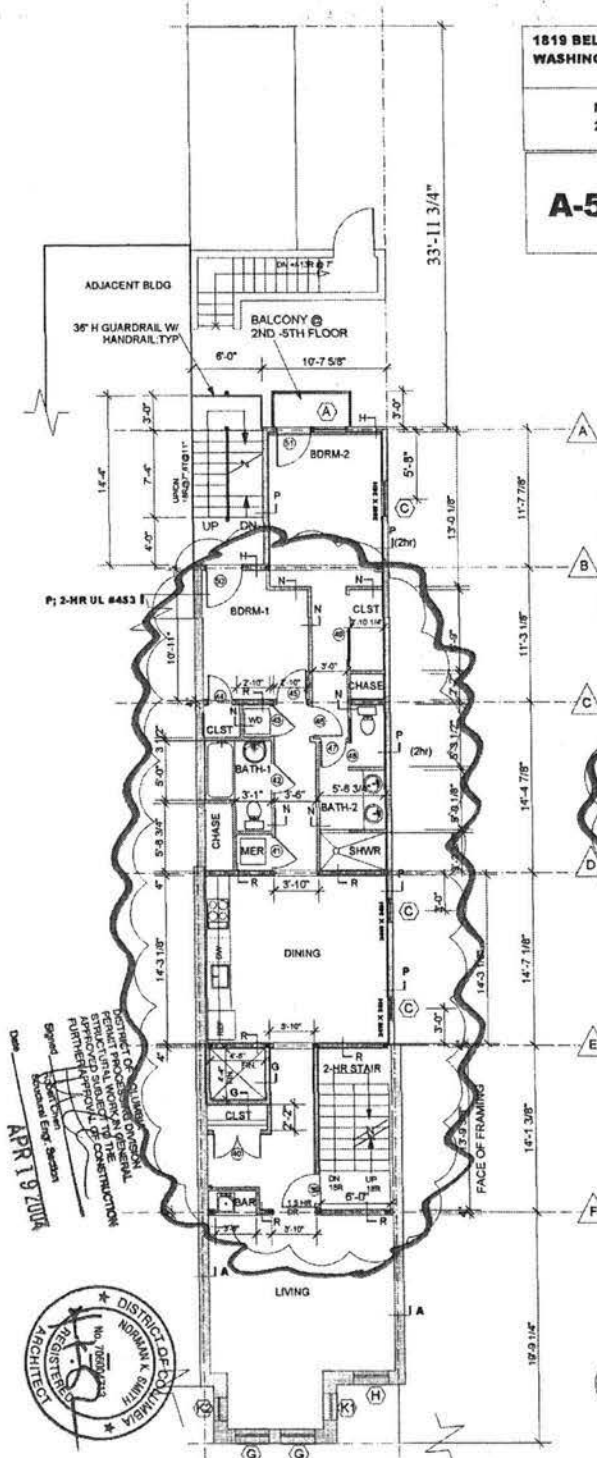
ⓐ GLASS BLOCK, OPENING PROTECTIVE/
 LABELED FIRE WINDOW IN 2-HR RATED,
 FACE-ON-LINE CMU WALL; PITTSBURGH
 CORNING THICKSET 90 OR VISTABRICK,
 90 MIN. RATED GLASS BLOCK OPENING
 PROTECTIVE PER U.L. # R2530;
 (MAXIMUM OPENING AREA = MAX. 11 SF
 AND < THAN 25% OF WALL L.F.)
 DESIGNED PER 1998 DC AMENDMENTS
 TO 1998 BOCA AND 1998 BOCA AS
 NOTED:
 DC 705.3.3, 705.3.3.4, 705.3.3.5, BOCA
 705.3, 719

APR 19 2004



ⓐ SECOND FLOOR PLAN
 Scale: 1/8" = 1'-0"

A-5



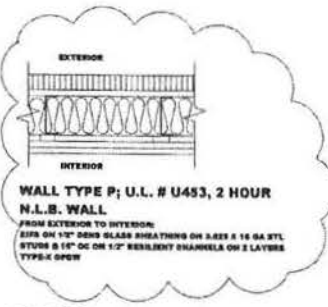
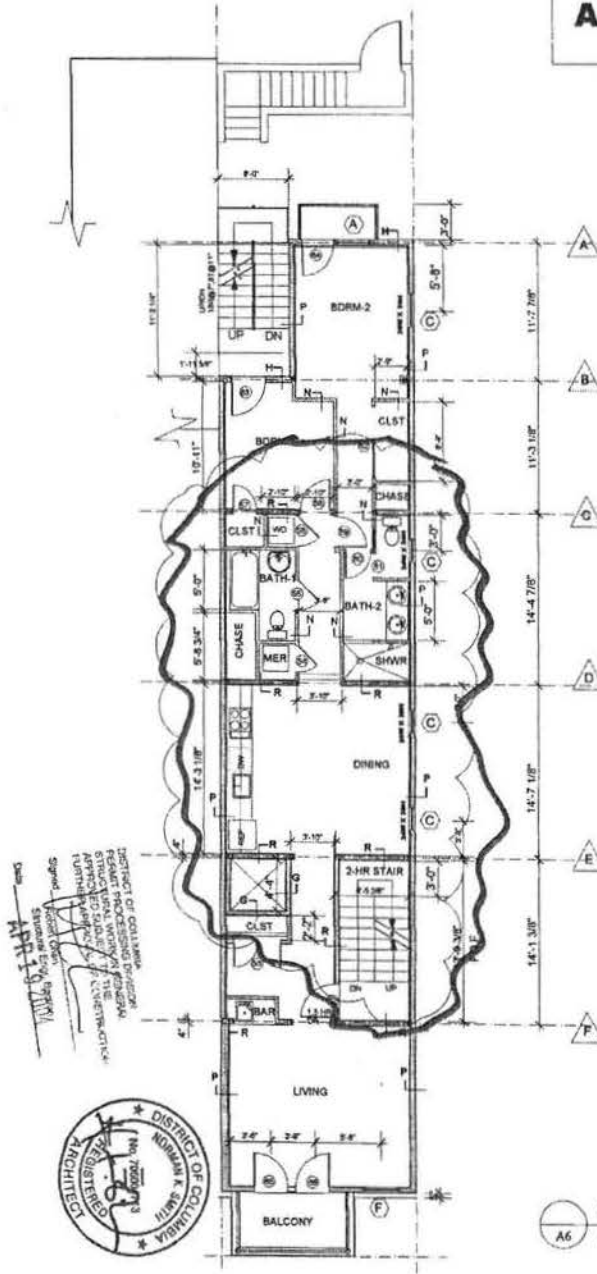
- REVISIONS:**
1. RELOCATE EGRESS STAIR TO EAST SIDE AND PRIVATE LIFT TO WEST SIDE.
 2. ADD 90 MIN FIRE RATED OPENING PROTECTIVE/FIRE WINDOW
 3. MISC. MINOR INTERIOR N.L.B. PLAN REVISIONS
 4. CH-ANGE EXTERIOR N.L.B. WALL FROM 2-HR UL# U424 TO 2-HR UL# U-453 (WALL TYPE P)

(C) 1" TECHNICAL GLASS PRODUCTS (TG) IN MANUFACTURER'S RATED STEEL FRAME AS 90 MINUTE FIRE RATED OPENING PROTECTIVE/FIRE WINDOW IN 2 HOUR RATED FACE-ON-LINE N.L.B. STEEL STUD WALL. DESIGNED PER 1996 DC AMENDMENTS TO 1998 BOCA AND 1998 BOCA AS NOTED; DC 705.3.3, 705.3.3.4, 705.3.3.5, BOCA 706.3, 719



THIRD FLOOR PLAN
 Scale: 1/8" = 1'-0"

A-6



WALL TYPE P; U.L. # U453, 2 HOUR N.L.B. WALL
 FROM EXTERIOR TO INTERIOR:
 200# 10" X 10" GIBBON GLASS INSULATION ON 3.25" X 16 GA. STL STUDS @ 16" OC ON 1 1/2" RESILIENT CHANNELS ON 2 LAYERS TYPE-X GYPSUM

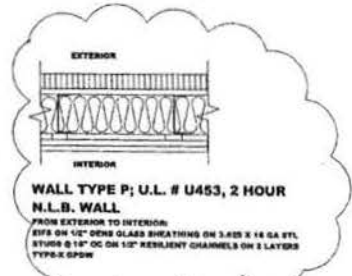
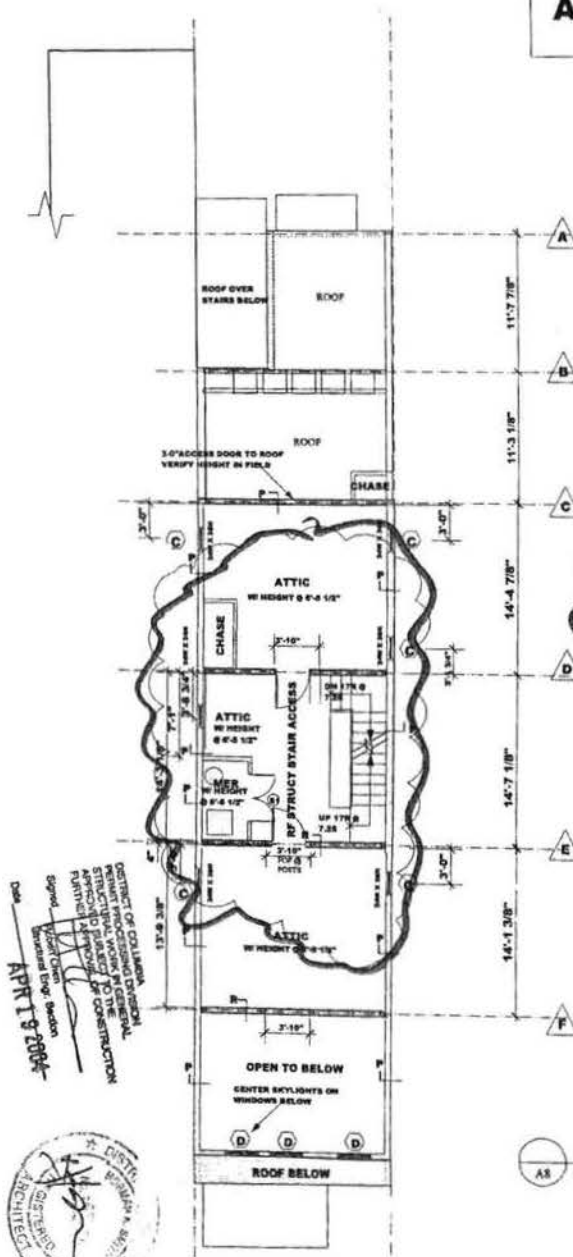
REVISIONS:
 1. RELOCATE EGRESS STAIR TO EAST SIDE AND PRIVATE LIFT TO WEST SIDE.
 2. ADD 90 MINUTE FIRE RATED OPENING PROTECTIVE FIRE WINDOW
 3. MISC. MINOR INTERIOR N.L.B. PLAN REVISIONS
 4. CHANGE EXTERIOR N.L.B. WALL FROM 2-HR ULB U424 TO 2-HR ULB U-453 (WALL TYPE P)

C 1" TECHNICAL GLASS PRODUCTS IGU IN MANUFACTURER'S RATED STEEL FRAME AS 90 MINUTE FIRE RATED OPENING PROTECTIVE FIRE WINDOW IN 2 HOUR RATED FACE-ON-LINE N.L.B. STEEL STUD WALL. DESIGNED PER 1996 DC AMENDMENTS TO 1996 BOCA AND 1996 BOCA AS NOTED: DC 705.3.2, 705.3.3.4, 705.3.3.5, BOCA 705.3, 719

DISTRICT OF COLUMBIA
 DEPARTMENT OF CONSTRUCTION
 RELOCATE EGRESS STAIR TO EAST SIDE AND PRIVATE LIFT TO WEST SIDE.
 ADD 90 MINUTE FIRE RATED OPENING PROTECTIVE FIRE WINDOW
 MISC. MINOR INTERIOR N.L.B. PLAN REVISIONS
 CHANGE EXTERIOR N.L.B. WALL FROM 2-HR ULB U424 TO 2-HR ULB U-453 (WALL TYPE P)
 DATE: APR 1 2004
 SIGNATURE: [Signature]



FOURTH FLOOR PLAN
 A6 Scale: 1/8" = 1'-0"



- REVISIONS:**
- 1.ADD 90 MINUTE FIRE RATED OPENING PROTECTIVE/FIRE WINDOW
 - 2.RELOCATE MER TO ATTIC; NO CHANGE IN FAR
 3. MISC. MINOR INTERIOR N.L.B. PLAN REVISIONS
 4. CHANGE EXTERIOR N.L.B. WALL FROM 2-HR ULS U424 TO 2-HR ULS U-453 (WALL TYPE P)

C 1" TECHNICAL GLASS PRODUCTS IOU IN MANUFACTURER'S RATED STEEL FRAME AS 90 MINUTE FIRE RATED OPENING PROTECTIVE/FIRE WINDOW IN 2 HOUR RATED FACE-ON-LINE N.L.B. STEEL STUD WALL. DESIGNED PER 1999 DC AMENDMENTS TO 1996 BOCA AND 1994 BOCA AS NOTED: DC 705.3.3, 705.3.3.4, 705.3.3.5, BOCA 706.3, 719

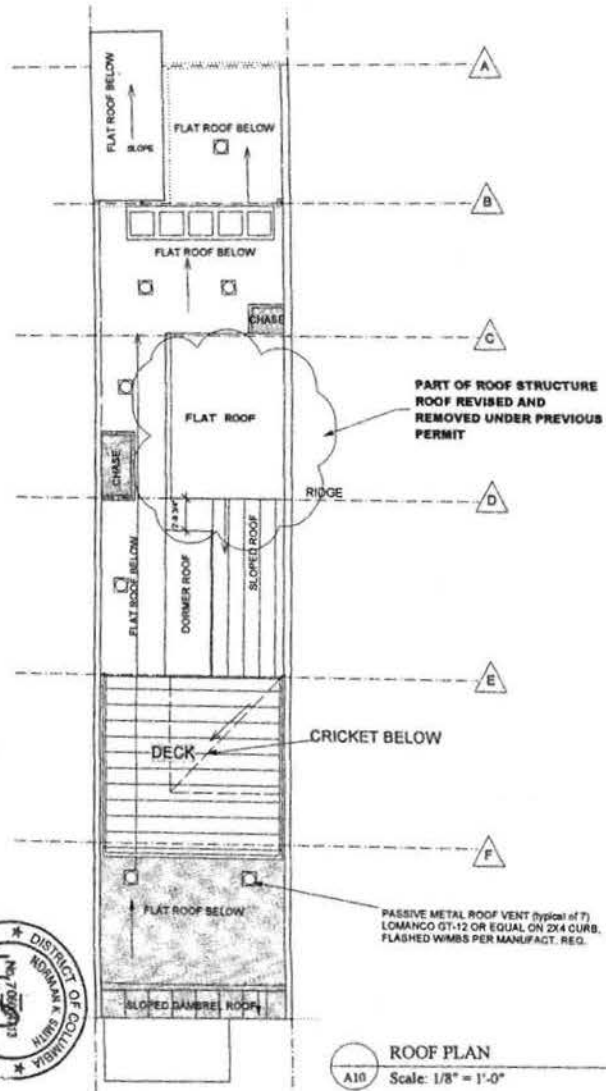
DISTRICT OF COLUMBIA
 DEPARTMENT OF CONSTRUCTION
 REVISIONS/ADDENDA TO PERMIT(S)
 PRINTED AND SIGNED BY ARCHITECT
 Norman Smith
 APR 19 2004



Complies with requirements of
 Zoning Regulations
 Page 0
 2/10/04

ATTIC PLAN
 AS Scale: 1/8" = 1'-0"

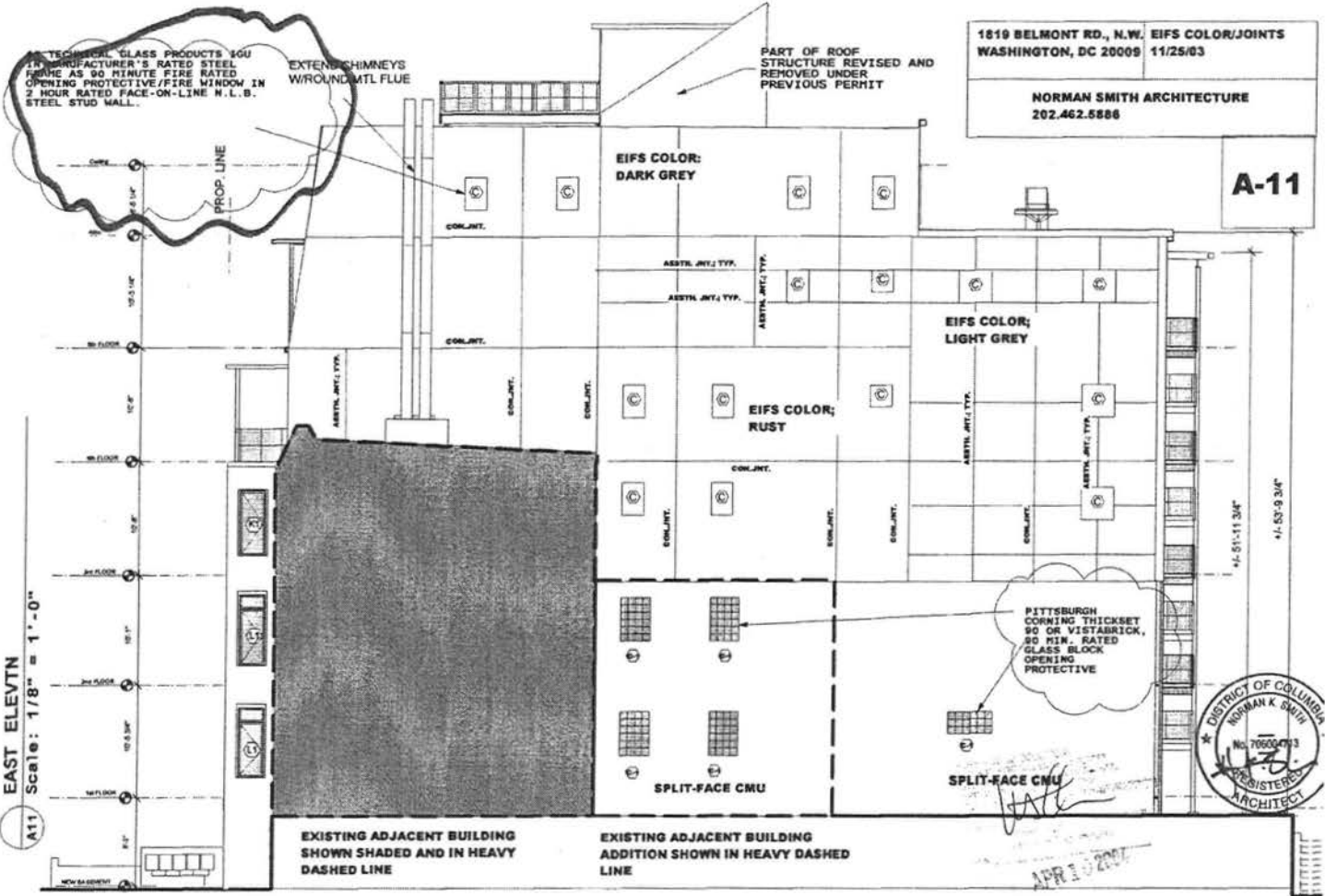
A-10



Handwritten signature and date:
 APR 2 2004



ROOF PLAN
 A10 Scale: 1/8" = 1'-0"



1819 BELMONT RD., N.W. EIFS COLOR/JOINTS
 WASHINGTON, DC 20009 11/25/03

NORMAN SMITH ARCHITECTURE
 202.462.5886

A-11

EAST ELEVATION
 Scale: 1/8" = 1'-0"



APR 19 2007

1819 BELMONT RD., N.W.
WASHINGTON, DC 20009

REVISIONS/ADDENDA TO
PERMIT(S) AS NOTED
11/10/03

NORMAN SMITH ARCHITECTURE
202.462.5886

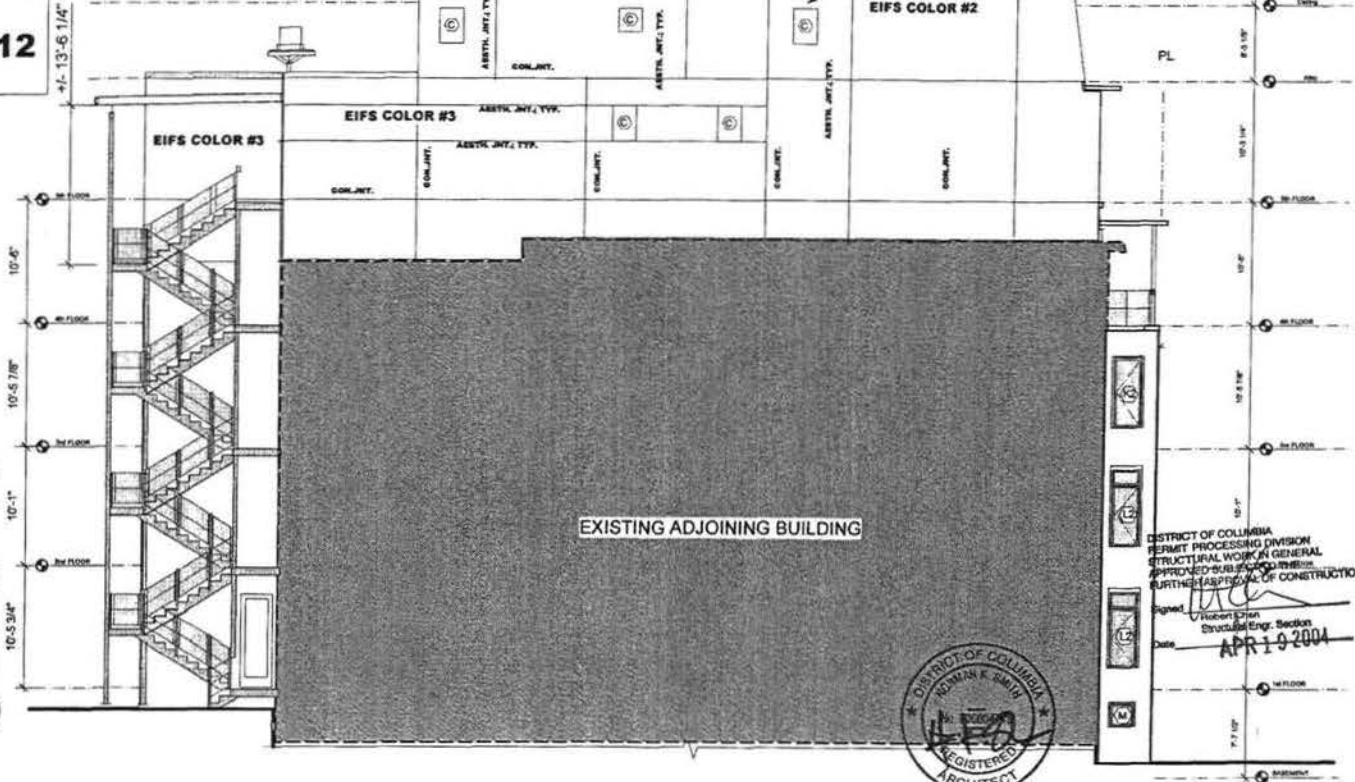
PART OF ROOF STRUCTURE
REVISED AND REMOVED
UNDER PREVIOUS PERMIT

1" TECHNICAL GLASS PRODUCTS IGU IN MANUFACTURER'S
RATED STEEL FRAME AS 90 MINUTE FIRE RATED OPENING
PROTECTIVE FIRE WINDOW IN 2 HOUR RATED FACE-ON-LINE
N.L.B. STEEL STUD WALL. TYPICAL OF 5 UNITS THIS
ELEVATION

A-12

WEST ELEVATION

Scale: 1/8" = 1'-0"

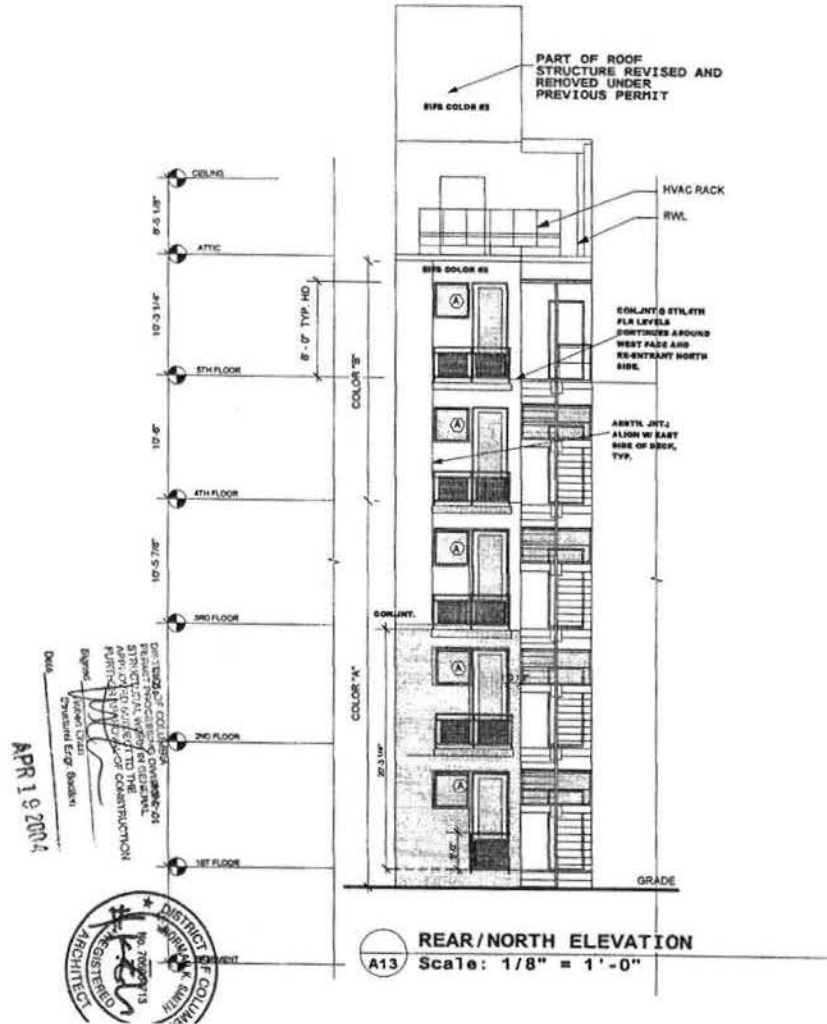


DISTRICT OF COLUMBIA
PERMIT PROCESSING DIVISION
STRUCTURAL WORK IN GENERAL
APPROVED SUBSTITUTIONS
FURTHER APPROVAL OF CONSTRUCTION

Signed: *[Signature]*
Robert Egan
Structural Eng. Section
Date: APR 10 2004



A-13



REAR/NORTH ELEVATION
Scale: 1/8" = 1'-0"

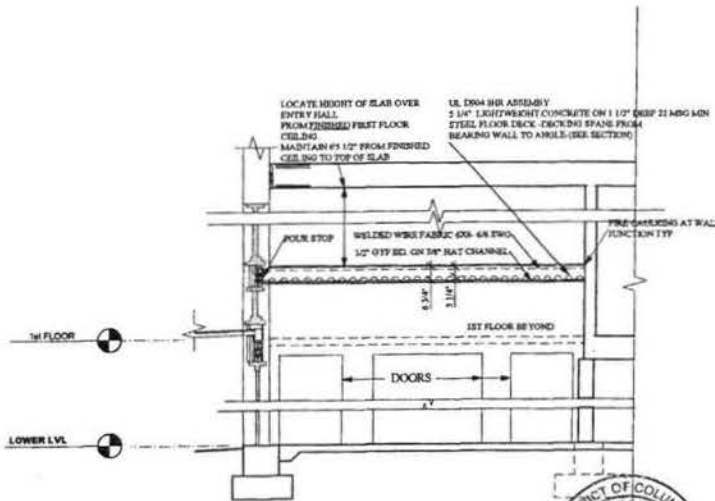


1819 BELMONT RD., N.W.
WASHINGTON, DC 20009

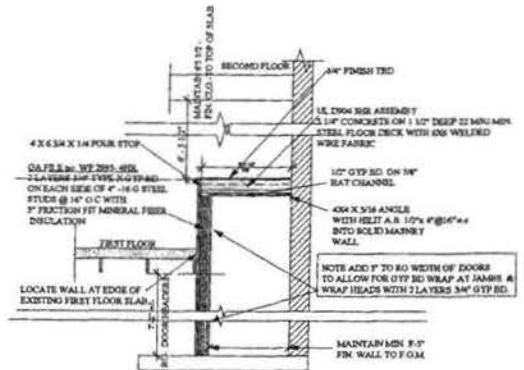
REVISIONS/ADDENDA TO PERMIT(S) AS
NOTED
11/10/03

NORMAN SMITH ARCHITECTURE
202.462.5886

A-14



A LONGITUDINAL SECTION AT FRONT ENTRY
A14 Scale: 1/4" = 1'-0"



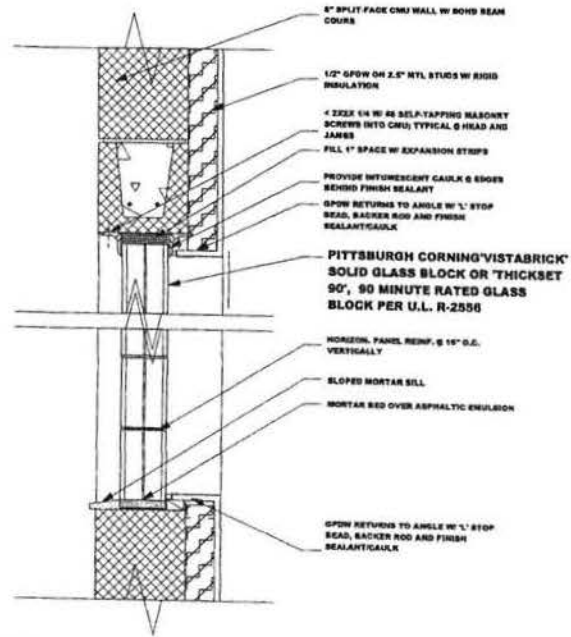
B LATITUDINAL SECTION AT FRONT ENTRY
A14 Scale: 1/4" = 1'-0"

DISTRICT OF COLUMBIA
PERMIT # 14701-00000-00000
APR 1 2004

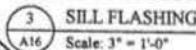
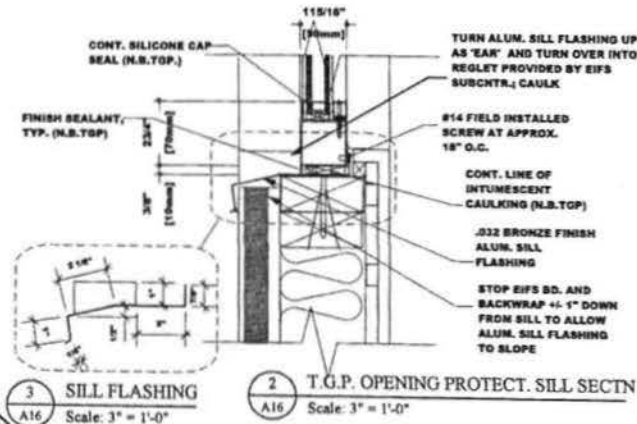
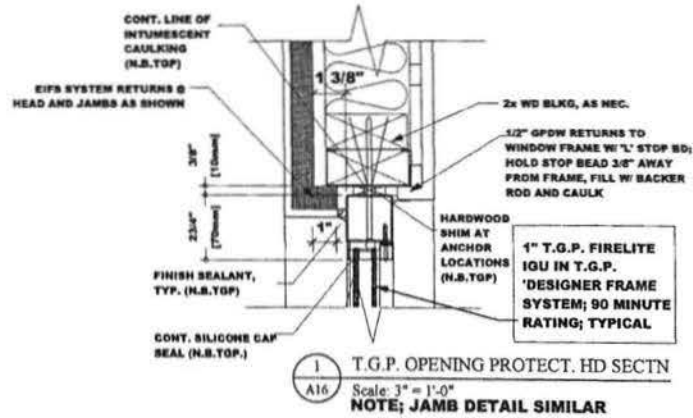
1819 BELMONT RD., N.W. REVISIONS/ADDENDA TO
 WASHINGTON, DC 20009 PERMIT(S) AS NOTED
 11/10/03

NORMAN SMITH ARCHITECTURE
 202.462.5886

A-15



GLASS BLOCK OPENING HEAD/SILL DETAIL
 Scale: 1 1/2" = 1'-0"



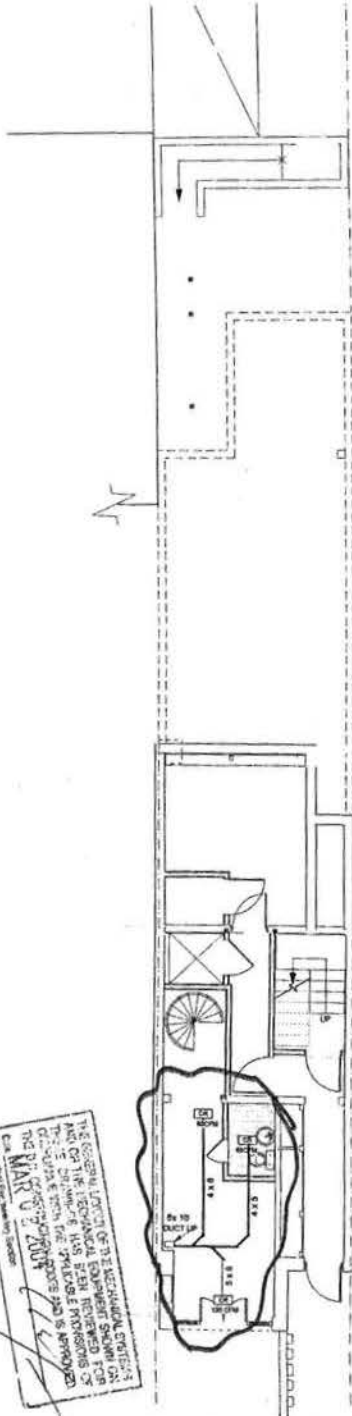
DISTRICT OF COLUMBIA
 ARCHITECT
 NORMAN SMITH ARCHITECTURE
 APR 17 2004

PIKINGTON

PIKINGTON

Wipac Electric Glass Co., Inc.
 REV: MAY 2003

A-16	1819 BELMONT RD., N.W. WASHINGTON, DC 20009	REVISIONS/ADDENDA TO PERMIT(S) AS NOTED 11/10/03
	NORMAN SMITH ARCHITECTURE 202.462.5886	



1819 BELMONT RD., N.W. WASHINGTON DC 20009	REVISIONS/ADDENDA TO PERMIT(S) AS NOTED 11/10/03
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NORMAN SMITH ARCHITECTURE 202.462.5886	
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M-B

THE GENERAL DIRECTOR OF THE DEPARTMENT OF HEALTH AND ENVIRONMENTAL SERVICES HAS REVIEWED THIS MECHANICAL PLAN FOR THE LOWER LEVEL OF THE PROJECT AND HAS APPROVED THE DESIGN AND EQUIPMENT SPECIFICATIONS FOR THE MECHANICAL SYSTEMS AS SHOWN ON THIS PLAN. THE APPROVAL IS LIMITED TO THE MECHANICAL SYSTEMS ONLY AND DOES NOT CONSTITUTE AN ENDORSEMENT OF THE ARCHITECT'S DESIGN OR THE PROJECT AS A WHOLE.

MAR 11 2004

APPROVED: _____
DIRECTOR OF HEALTH AND ENVIRONMENTAL SERVICES

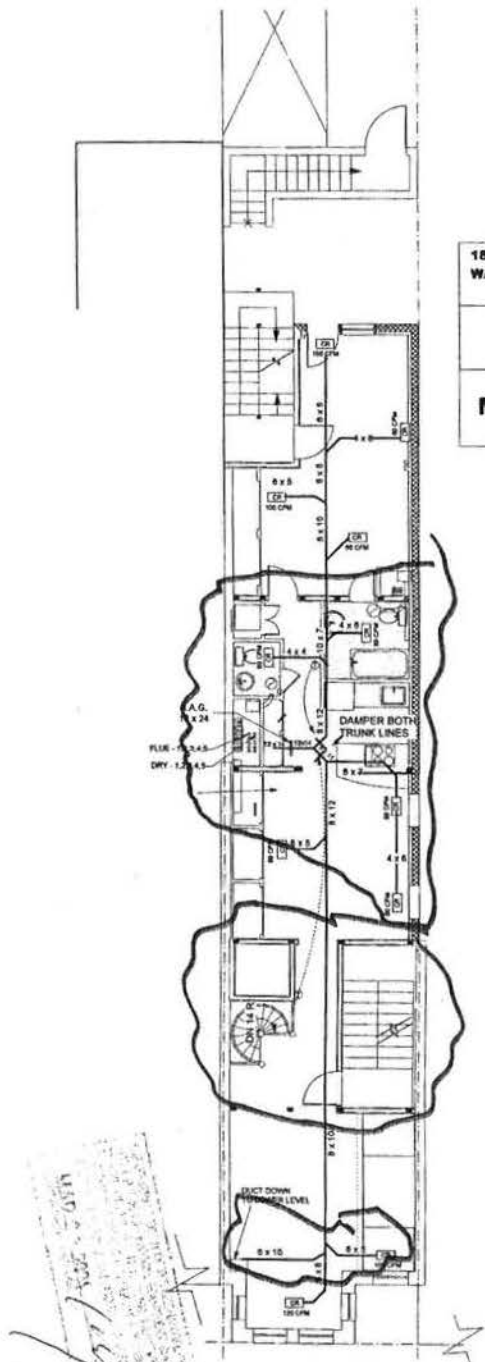
MECHANICAL PLAN - LOWER LEVEL
Scale: 1/8" = 1'-0"



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11/10/03

NORMAN SMITH ARCHITECTURE
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M-1



MECHANICAL PLAN - FIRST FLOOR

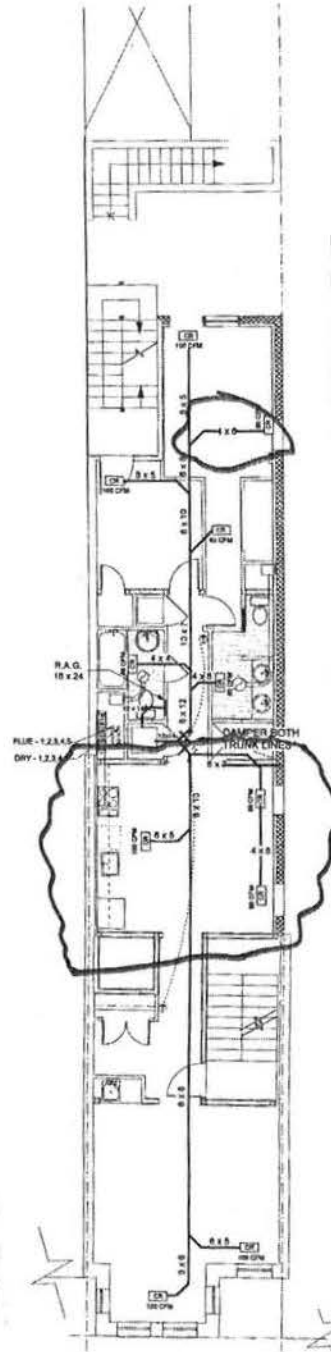
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11/10/03

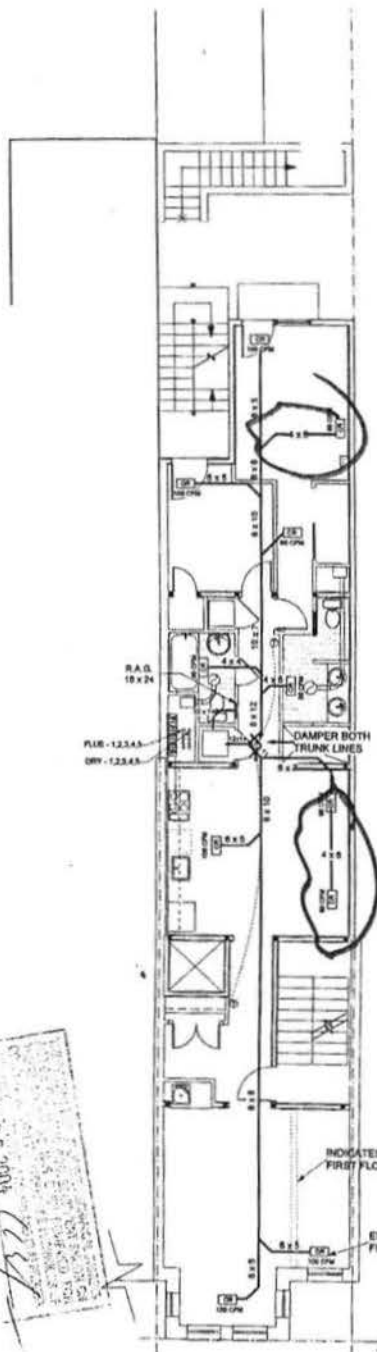
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M-2



MECHANICAL PLAN -SECOND FLOOR
Scale: 1/8" = 1'-0"





1818 BELMONT RD., N.W.
WASHINGTON DC 20009

REVISIONS/ADDENDA TO
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11/10/03

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M-3

MAR 6 E 2004
 [Handwritten signature and notes]

THIS DOCUMENT IS THE PROPERTY OF NORMAN SMITH ARCHITECTURE. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF NORMAN SMITH ARCHITECTURE.

INDICATES WALL @
FIRST FLOOR ONLY

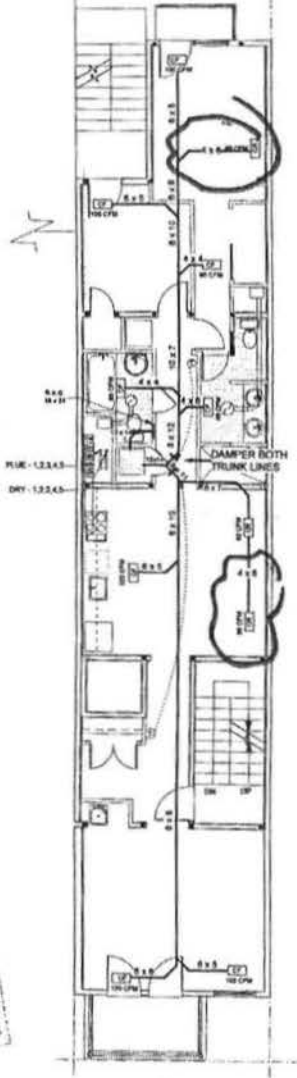
ELIMINATE ON
FIRST FLOOR

MECHANICAL PLAN - THIRD FLOOR
Scale: 1/8" = 1'-0"



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M-4



MAR 05 2004
C.S.

MECHANICAL PLAN - FOURTH FLOOR
Scale: 1/8" = 1'-0"





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NORMAN SMITH ARCHITECTURE 202.462.5886	

M-A

THE NATIONAL SYSTEM OF MECHANICAL SYSTEMS
FOR THE DESIGN OF MECHANICAL SYSTEMS FOR
AIR CONDITIONING, HEATING, VENTILATION AND
REFRIGERATION (HVAC) SYSTEMS IS APPROVED
BY THE BOARD OF MECHANICAL ENGINEERS
DATE: MAR 08 2001

ALL MECHANICAL SYSTEMS SHALL BE DESIGNED AND
INSTALLED IN ACCORDANCE WITH THE
FEDERAL REGISTER OF REGULATIONS AND
CONSTRUCTION AND
MANUFACTURERS' INSTALLATION INSTRUCTIONS.

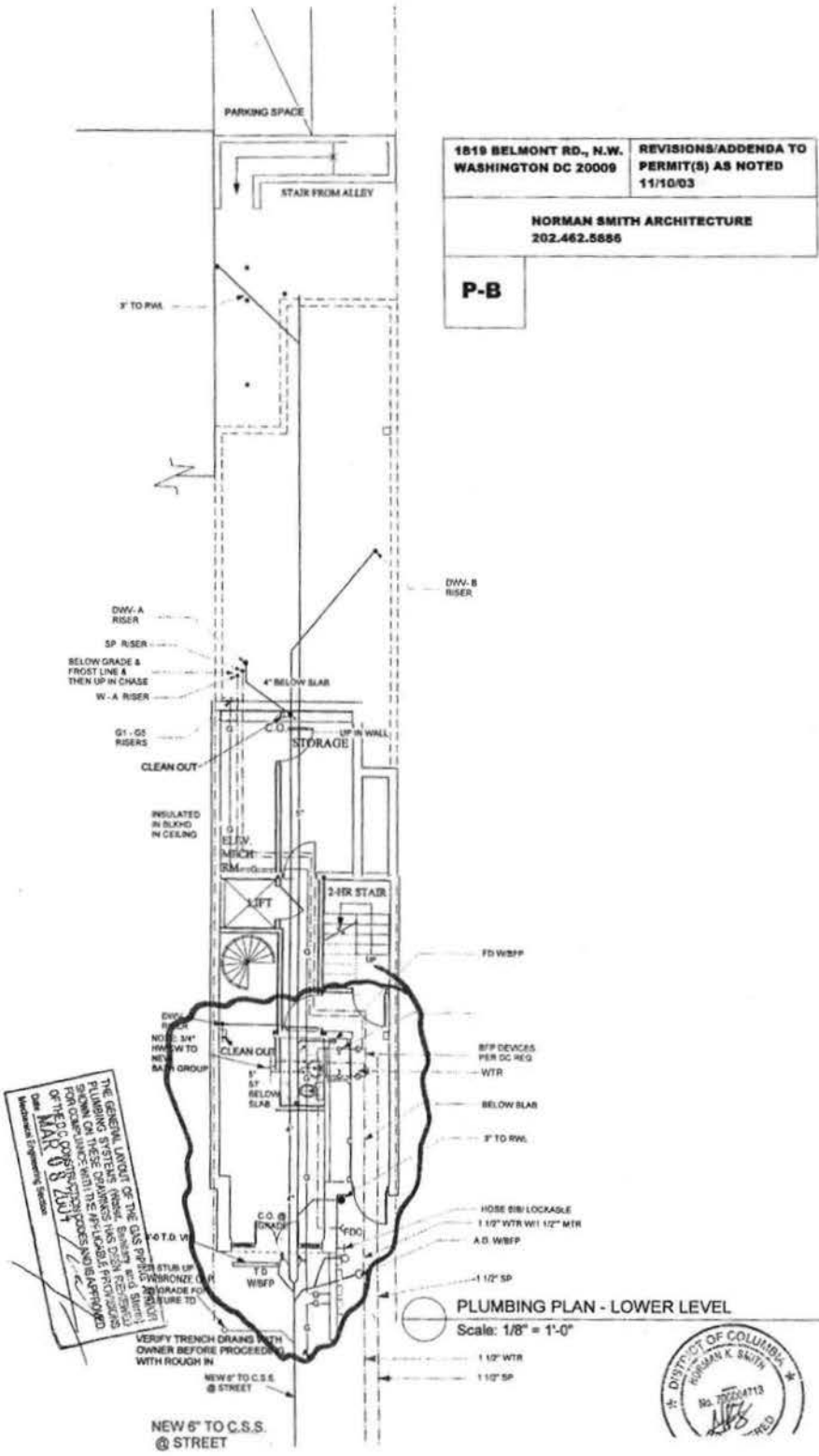
MECHANICAL PLAN -ATTIC
Scale: 1/8" = 1'-0"



1819 BELMONT RD., N.W. REVISIONS/ADDENDA TO
 WASHINGTON DC 20009 PERMIT(S) AS NOTED
 11/10/03

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 202.462.5685

P-B

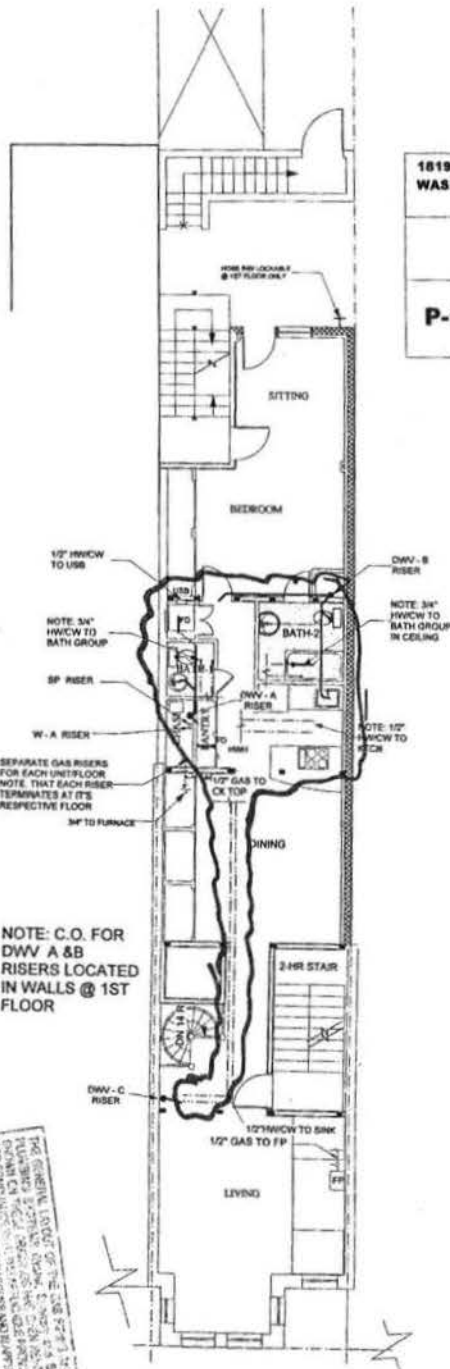


1819 BELMONT RD., N.W.
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REVISIONS/ADDENDA TO
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11/10/03

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202.462.5886

P-1



NOTE: C.O. FOR
DWV A & B
RISERS LOCATED
IN WALLS @ 1ST
FLOOR

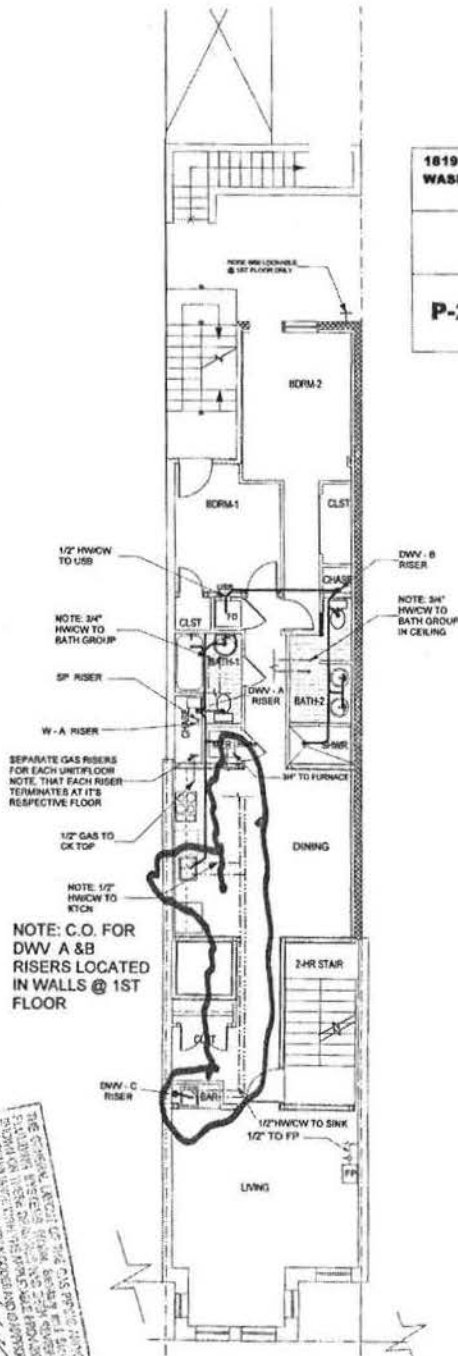
THE GENERAL CONTRACTOR OF THE JOB SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND INSURANCE COVERAGE. THE ARCHITECT'S RESPONSIBILITY IS LIMITED TO THE DESIGN AND CONSTRUCTION OF THE PLUMBING SYSTEM AS SHOWN ON THESE PLANS. THE ARCHITECT DOES NOT WARRANT THE ACCURACY OF THE INFORMATION PROVIDED HEREON.

MAR 8 2004
City of Washington

PLUMBING PLAN - FIRST FLOOR
Scale: 1/8" = 1'-0"



P-2



1/2" HXW TO USB

NOTE: 3/4" HXW TO BATH GROUP

5" RISER

W-A RISER

SEPARATE GAS RISERS FOR EACH UNIT/FLOOR. NOTE THAT EACH RISER TERMINATES AT ITS RESPECTIVE FLOOR.

1/2" GAS TO OK TOP

NOTE: 1/2" HXW TO KITCH

NOTE: C.O. FOR DWV A & B RISERS LOCATED IN WALLS @ 1ST FLOOR

1/2" HXW TO BATH GROUP IN CEILING

DWV - B RISER

1/2" HXW TO SINK
1/2" TO FP

THE ORIGINAL LICENSE OF THE DISTRICT OF COLUMBIA
 PLUMBING TRADES BOARD, NO. 105614713, IS
 ON FILE WITH THE DISTRICT OF COLUMBIA
 DEPARTMENT OF CONSTRUCTION SERVICES
 MAR 08 2014
 C.C.

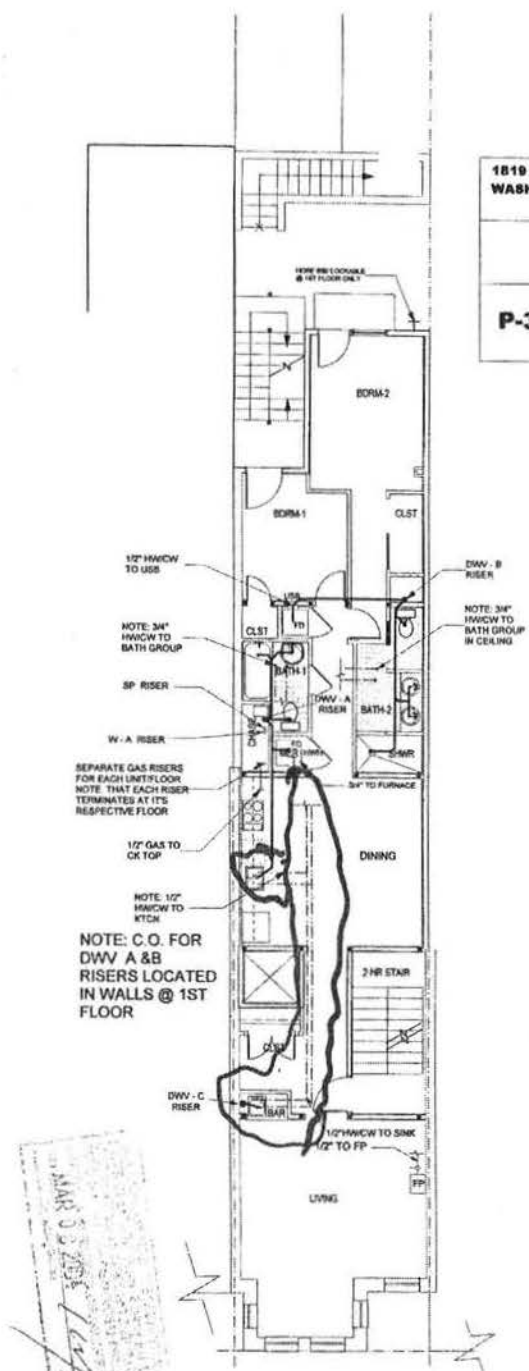
PLUMBING PLAN - SECOND FLOOR
Scale: 1/8" = 1'-0"



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 WASHINGTON DC 20009 PERMIT(S) AS NOTED
 11/10/03

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 202.462.5886

P-3



MAR 5 2004
 [Signature]

PLUMBING PLAN - THIRD FLOOR

Scale: 1/8" = 1'-0"



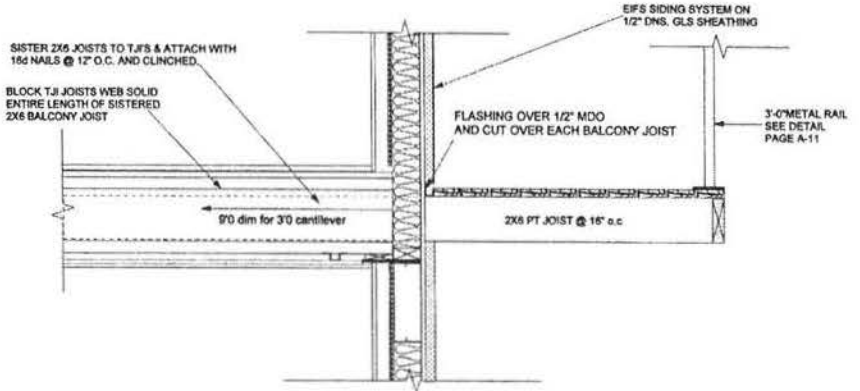


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NORMAN SMITH ARCHITECTURE 202.462.5686	

E-1

○ ELECTRICAL PLAN - FIRST FLOOR
Scale: 1/8" = 1'-0"





DISTRICT OF COLUMBIA
 DEPARTMENT OF PERMITS, PLANNING AND CONSTRUCTION
 PLANNING
 1100 ...
 APR 13 2004

PARTIAL REAR WALL SECTION W/BALCONY
 Scale: 1" = 1'-0"

04-000-10

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A-17	

