

### APPLICABLE CODES

THE BOCA NATIONAL BUILDING CODE, 1996 ADDITION  
N.F.P.A. 101, LIFE SAFETY CODE, 1991 EDITION

SAMUEL MADDEN HOMES

13 TWO STOREY BUILDINGS - 66 UNITS TOTAL - 26 2-BEDROOM TYPE A  
- 20 2 BEDROOM TYPE B  
- 20 3-BEDROOM

USE GROUP CLASSIFICATION: R-3  
CONSTRUCTION TYPE CLASSIFICATION: 3A

### INDEX OF DRAWINGS

TITLE SHEET  
T1 INDEX OF DRAWINGS, SYMBOLS, CODE ANALYSIS, ABBREVIATIONS, GENERAL NOTES AND VICINITY & LOCATION MAPS.

ARCHITECTURAL


A1 SITE PLAN - EXISTING/DEMOLITION  
A1A SITE PLAN - NEW WORK  
A2 BUILDING ELEVATIONS, BUILDINGS I, III, & III @ VA 4-3d  
A3 BUILDING ELEVATIONS, BUILDINGS IV, & V @ VA 4-3d  
A4 BUILDING ELEVATIONS, BUILDINGS VI, VII, & VIII @ VA 4-3d  
A5 BUILDING ELEVATIONS, BUILDINGS I & III, @ VA 4-3c  
A6 BUILDING ELEVATIONS, BUILDINGS II, IV & V @ VA4-3c  
A7 TYPICAL UNIT FLOOR PLANS - DEMOLITION  
A8 TYPICAL UNIT FLOOR PLANS - NEW WORK  
A9 INTERIOR ELEVATIONS, SCHEDULES & DETAILS

MECHANICAL

M1 SCHEDULES, LEGEND, ABBREVIATIONS & NOTES  
M2 TYPICAL FLOOR PLANS - MECHANICAL DEMOLITION  
M3 TYPICAL FLOOR PLANS - MECHANICAL NEW WORK

ELECTRICAL

CE1 ELECTRICAL LEGEND, SCHEDULE, AND RISER DIAGRAMS  
E1 TYPICAL FLOOR PLANS - ELECTRICAL DEMOLITION WORK  
E2 TYPICAL FLOOR PLANS - ELECTRICAL NEW WORK  
E3 SITE LIGHTING - DEMOLITION/NEW WORK



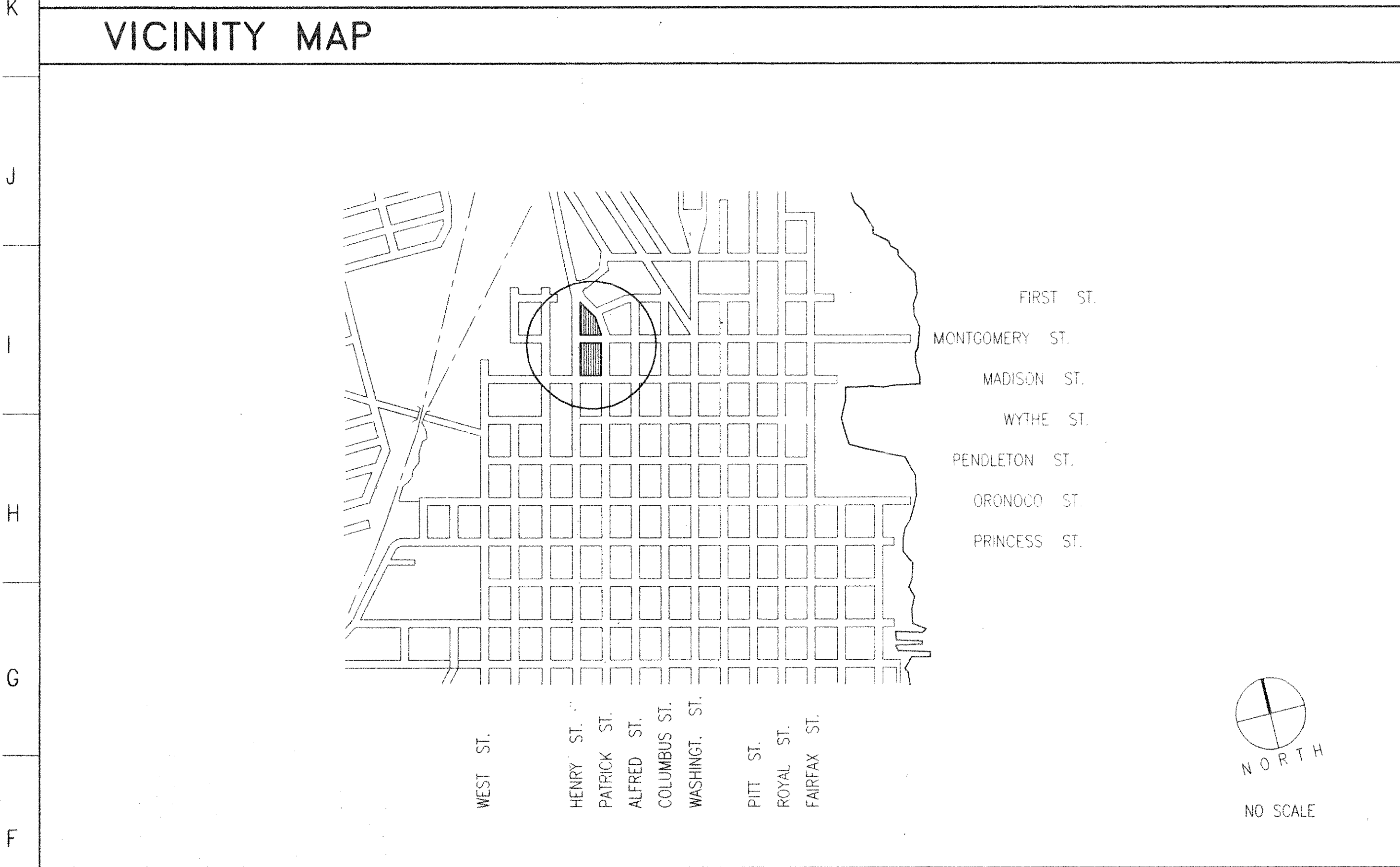
**THE ALEXANDRIA REDEVELOPMENT AND HOUSING AUTHORITY**

**600 North Fairfax Street  
Alexandria, VA 22314**

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**Capital Improvements At  
One Public Housing  
Community**

**VA 4-3c&d  
Samuel Madden  
Homes**



### GENERAL NOTES

- DO NOT SCALE THE DRAWINGS.
- THE CONTRACTOR SHALL VISIT THE SITE TO VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO DEMOLITION, CONSTRUCTION AND FABRICATION OF ANY ITEM.
- THE CONTRACTOR SHALL VERIFY EXACT LOCATIONS OF ALL UNDERGROUND UTILITIES, INCLUDING EXISTING WATER, SEWER AND STORM MAINS PRIOR TO BEGINNING HIS WORK AND SHALL MAKE CERTAIN THAT ALL CONNECTIONS AND NEW CONSTRUCTION CAN BE MADE. NOTIFY THE CONTRACTING OFFICER AT ONCE OF ANY PROBLEMS.
- THE CONTRACTOR SHALL PRESERVE, TAKE CARE OF AND COORDINATE WITH THE UTILITY COMPANIES, ALL EXISTING UNDERGROUND UTILITIES DURING DEMOLITION AND/OR CONSTRUCTION PHASE.
- THE CONTRACTOR SHALL COORDINATE THE WORK SHOWN ON ALL ARCHITECTURAL, PLUMBING, MECHANICAL, AND ELECTRICAL TRADES.
- ALL DIMENSIONS ARE TO FINISH FACE UNLESS OTHERWISE NOTED.
- TESTING HAS BEEN CONDUCTED FOR LEAD-BASED PAINT (LBP) AND ASBESTOS CONTAINING MATERIALS (ACM). AREAS FOUND TO CONTAIN LBP AND ACM HAVE BEEN INDICATED ON A REPORT ON FILE AT THE ALEXANDRIA REDEVELOPMENT AND HOUSING AUTHORITY (ARHA). HOWEVER, IF SUSPECT LBP'S AND ACM'S ARE ENCOUNTERED IN AREAS NOT INDICATED TO CONTAIN THESE MATERIALS, DEMOLITION ACTIVITIES SHALL CEASE AND BULK LBP AND ACM SAMPLING SHALL BE CONDUCTED. IF THE MATERIALS SAMPLED ARE DETERMINED NECESSARY FOR REMOVAL THEN THE CONTRACTOR SHALL ADHERE TO THE SPECIFICATIONS AND THE REQUIREMENTS OF SPECIFICATION SECTION 02090 FOR THE REMOVAL AND DISPOSAL OF LEAD BASED PAINT AND TO SECTION 02085 FOR ASBESTOS ABATEMENT PROCEDURES.
- CONTRACTOR SHALL NOTIFY THE CONTRACTING OFFICER IN THE EVENT ANY UNFORSEEN PRE-EXISTING CONDITIONS ARE DISCOVERED PRIOR TO CONTINUING WORK.

34

### SYMBOLS/LEGEND

	C.M.U.		DRAWING NUMBER DETAIL LOCATION
	STEEL		KEYNOTE / DEMOLITION KEYNOTE
	EARTH		PARTITION TYPE
	BATT INSULATION		NEW DOOR
	CONCRETE		INTERIOR ELEVATION NUMBER DRAWING LOCATION
	GRAVEL		TO REMAIN
	WOOD BLOCKING		TO BE REMOVED
	PLYWOOD		DOOR TO BE REMOVED
	GYPSUM BOARD		NEW DOOR
	ACOUSTIC TILE		NEW PARTITION

### ABBREVIATIONS

@	AT	MACH.	MACHINE
A.F.F.	ABOVE FINISHED FLOOR	MAX.	MAXIMUM
BOT.	BOTTOM	MECH.	MECHANICAL
☐	CENTERLINE	MIN.	MINIMUM
C.M.U.	CONCRETE MASONRY UNIT	N.I.C.	NOT IN CONTRACT
CLOS.	CLOSET	NO.	NUMBER
D.A.	DISABLED ACCESSIBLE	N.T.S.	NOT TO SCALE
DIA.	DIAMETER	O.C.	ON CENTER
DN.	DOWN	PLAM.	PLASTIC LAMINATE
DWGS.	DRAWINGS	R.	RISER
ELEC.	ELECTRICAL	RM.	ROOM
ELEV.	ELEVATION	SIM.	SIMILAR
EQ.	EQUAL	TEL.	TELEPHONE
EXIST.	EXISTING	T.O.M.	TOP OF MASONRY
GA.	GAGE	T.O.S.	TOP OF SLAB
H.C.	HANDICAP	T.O.W.	TOP OF WALL
KIT.	KITCHEN	TYP.	TYPICAL
		U.O.N.	UNLESS OTHERWISE NOTED

### BID ITEMS

BASE BID ITEMS SHALL BE THE ENTIRE WORK, COMPLETE IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS BUT NOT INCLUDING WORK INDICATED OR SPECIFIED TO BE PROVIDED UNDER THE ADDITIVE BID ITEM STATED BELOW.

ADDITIVE BID ITEM

1. PROVIDE ALL ARCHITECTURAL AND ELECTRICAL WORK ASSOCIATED WITH SITE IMPROVEMENTS INCLUDING THE FOLLOWING:

- DECORATIVE FENCING
- CONTROL FENCING
- SEEDING/LANDSCAPING
- DRYING RACKS
- NEW MASONRY INDIVIDUAL UNIT PRIVACY WALLS
- MASONRY REPAIR ON PRIVACY WALLS.
- STEP HANDRAILS
- BUILDING/SITE LIGHTING.

Rev Number	Description	Date

**SORG AND ASSOCIATES, P.C.**  
1500 K Street, N.W.  
Suite 610  
Washington, D.C. 20005  
(202) 393-6445 Fax (202) 393-6497

Drawing Title  
**INDEX OF DWGS., SYMB.,  
CODE ANALYSIS, NOTES**

Drawing Number	Scale	Phase	Date	Sheet Number
		NTS	07/18/97	

Drawn By: NP/BLUE  
Checked By: HRC  
Project Number: SORG # 9619

**T1**



**THE ALEXANDRIA  
REDEVELOPMENT AND  
HOUSING AUTHORITY**

**600 North Fairfax Street  
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**Capital Improvements At  
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Community**

**VA 4-3c&d  
Samuel Madden  
Homes**

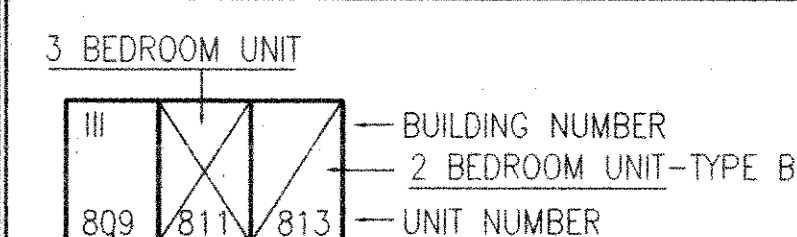
**KEY NOTES**

- 1 REMOVE ALL EXISTING CHAIN LINK FENCE TYPICAL.
- 2 REMOVE MASONRY PRIVACY WALL IN ITS ENTIRETY. (INCLUDING CONC SLAB, FOOTING, ETC.) DO NOT DISTURB ADJACENT INDIVIDUAL UNIT MASONRY PRIVACY WALLS.
- 3 SCRAPE OFF EXISTING PAINT FROM CLOTHES DRYING RACKS. REPLACE STRING AND METAL FASTENERS - TYPICAL THROUGHOUT.
- 4 REMOVE EXISTING HANDRAIL IN ITS ENTIRETY. CONTRACTOR TO VERIFY EXACT LOCATION. PATCH CONCRETE STEPS @ DAMAGED LOCATION WHERE HANDRAIL IS REMOVED.

**GENERAL NOTE**

- 1. REMOVE ALL EXISTING SCREEN DOORS IN ITS ENTIRETY (45 TOTAL) CONTRACTOR TO VERIFY LOCATION IN FIELD.
- 2. EXISTING BOLLARDS TO REMAIN.
- 3. EXISTING SIDEWALK CURB CUTS TO REMAIN.
- 4. EXISTING PLAY EQUIPMENT TO REMAIN.

**LEGEND**



----- TO BE REMOVED

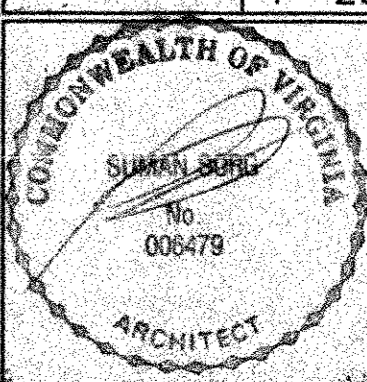
Rev. Number	Description	Date
Revisions		

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**SITE PLAN  
DEMOLITION/EXISTING**

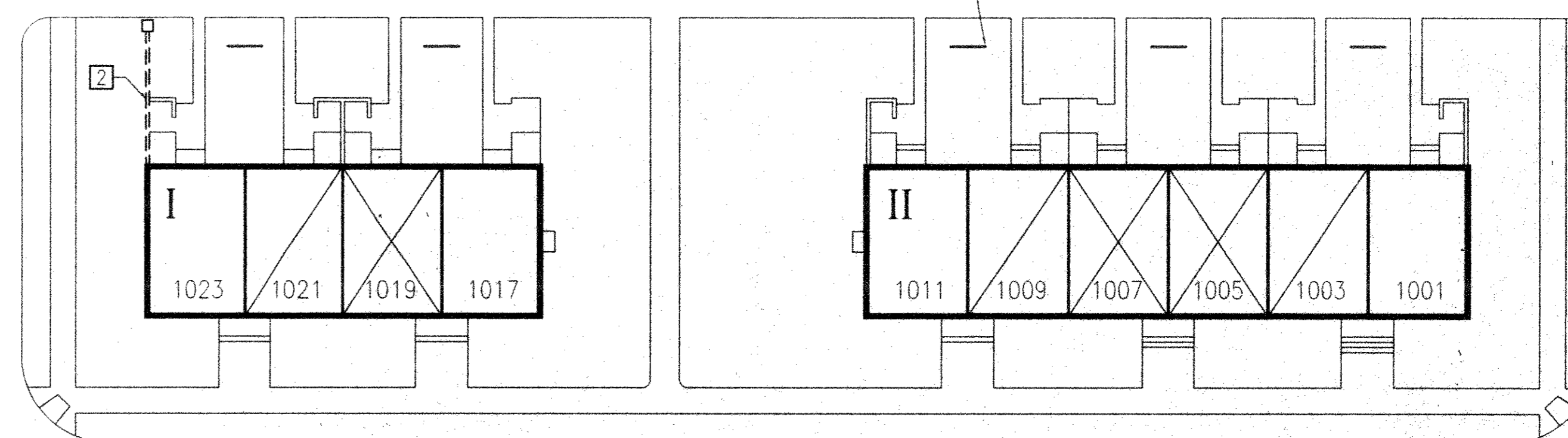
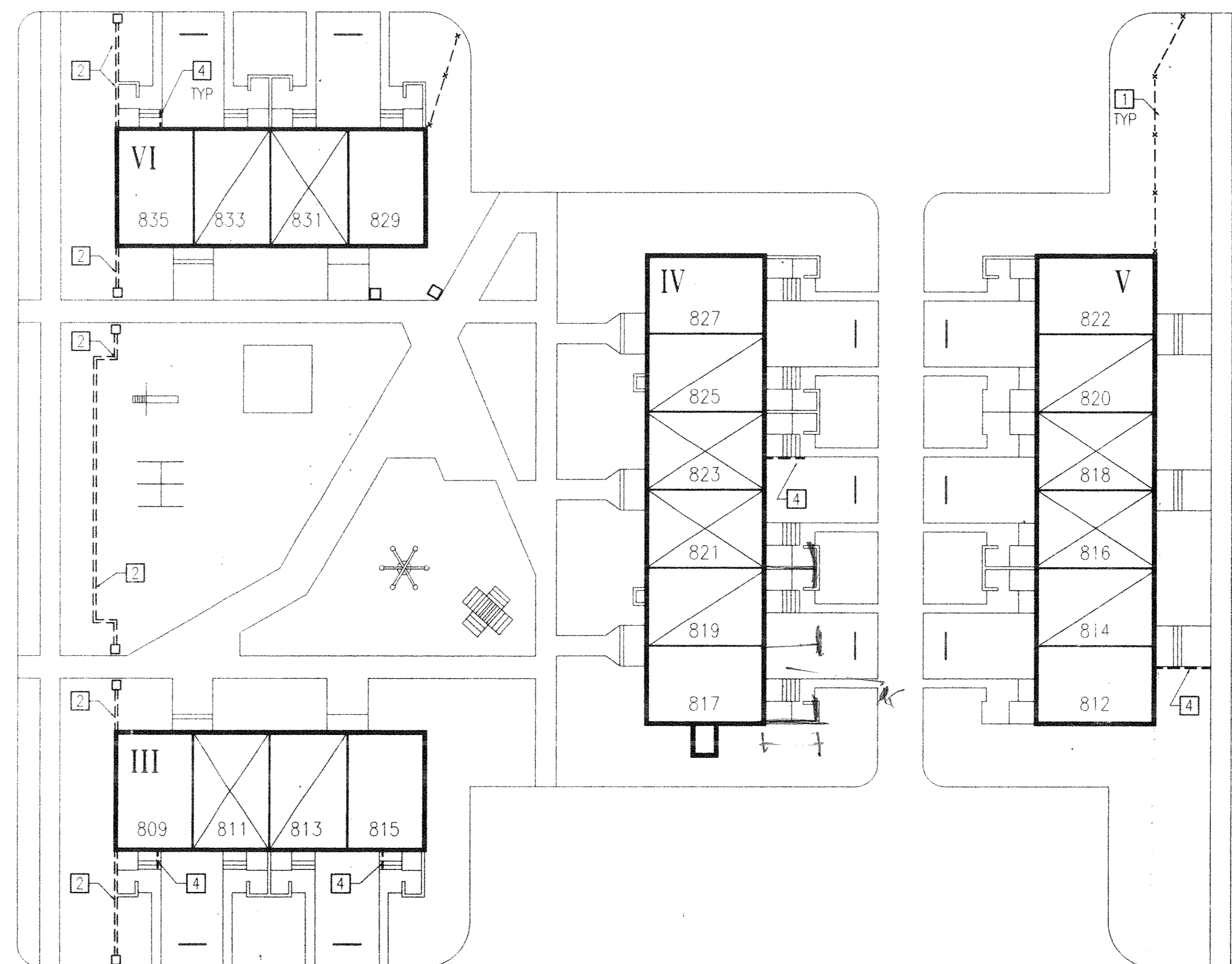
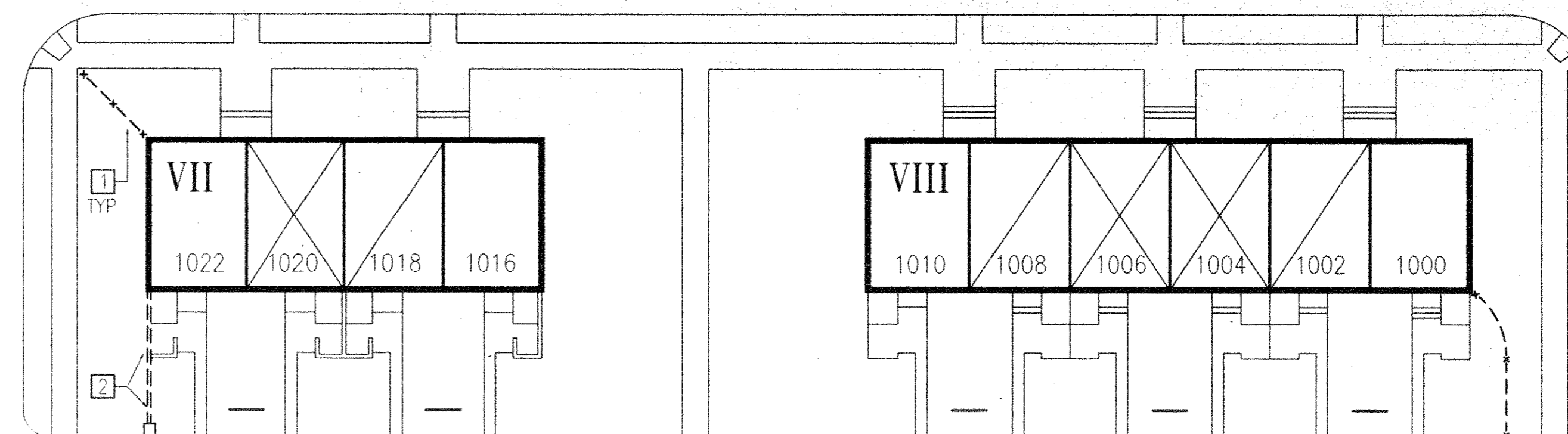
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Date: 07/18/97  
 Drawn By: NP/ID/BLUE  
 Checked By: HRC  
 Project Number: SORG # 9619



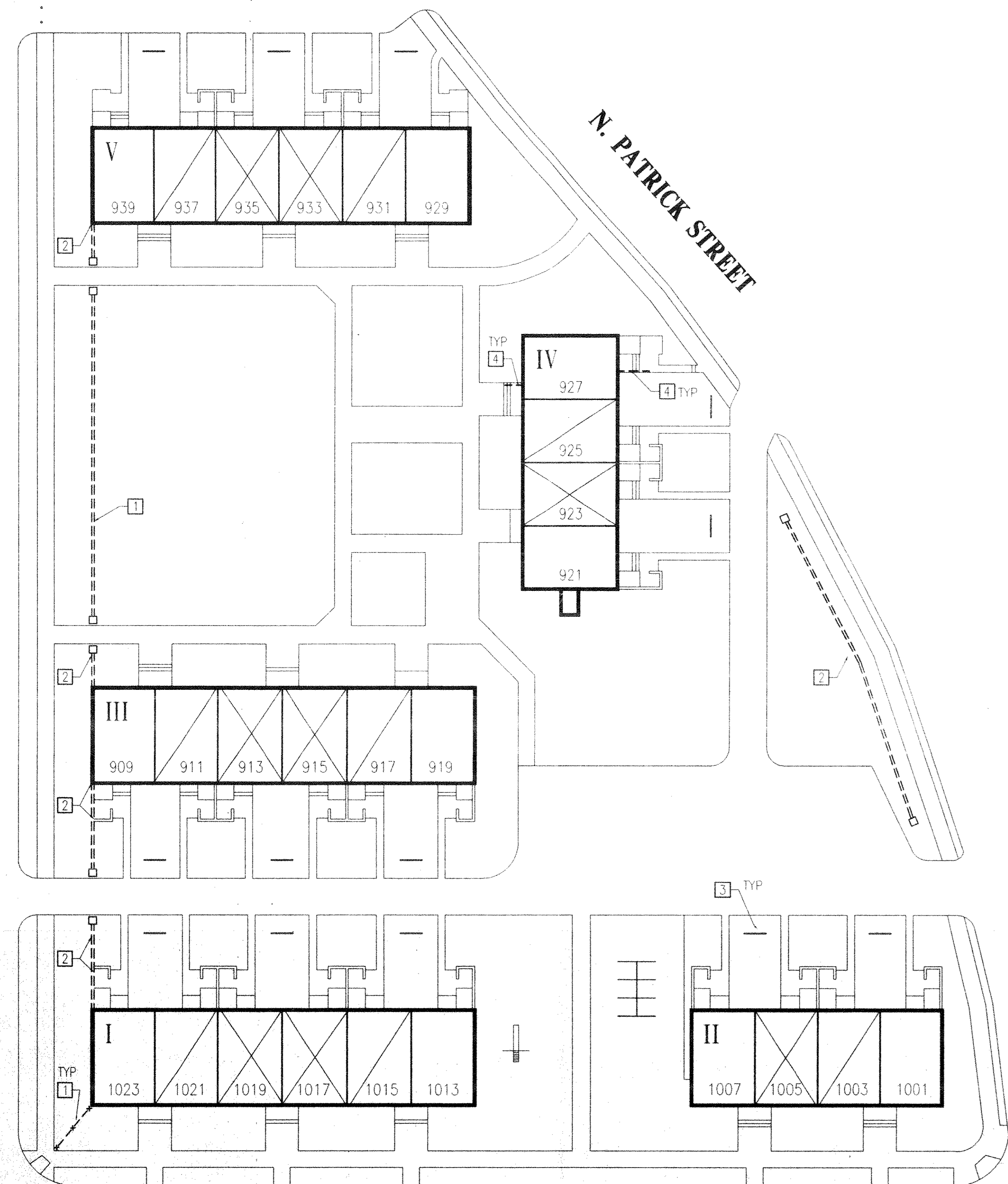
**A1**

**MONTGOMERY STREET**



**MADISON STREET**

**N. PATRICK STREET**



**MONTGOMERY STREET**

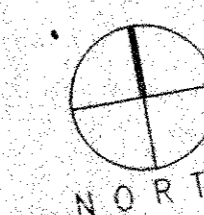
**N. HENRY STREET**

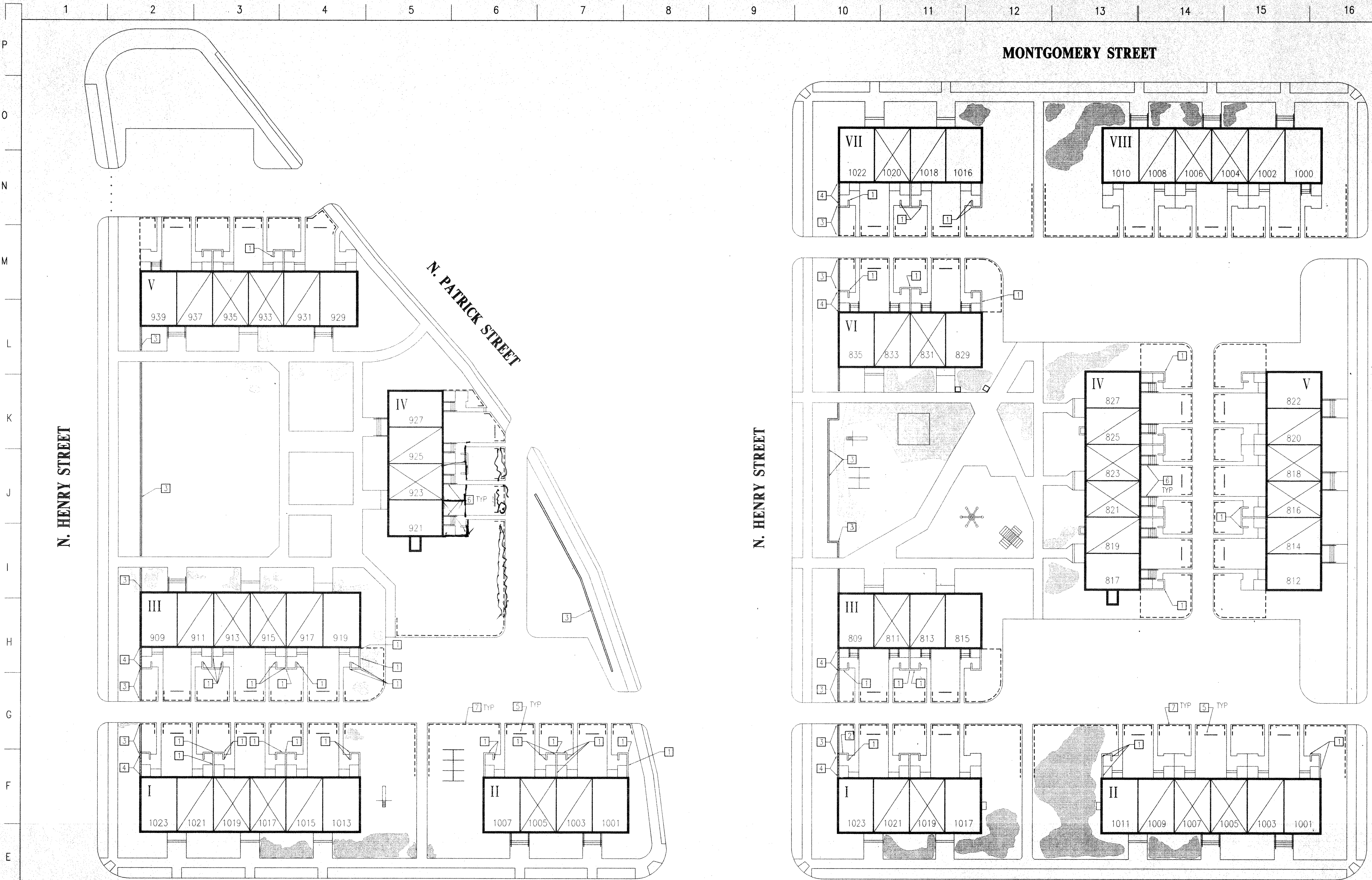
**N. HENRY STREET**


**N. PATRICK STREET**

1 SITE PLAN - VA. 4-3c EXIST./DEMO  
scale: 1"=20'

2 SITE PLAN - VA 4-3d EXIST./DEMO  
scale: 1"=20'





  
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Samuel Madden  
Homes**

- KEY NOTES**
- PATCH AND REPAIR TOTAL OF 65 SF OF CRACKS, MISSING BRICK AND/OR MORTAR @ MASONRY PRIVACY WALLS. BRICK TO MATCH EXISTING. CONTRACTOR TO FIELD VERIFY EXACT LOCATION.
  - REPAIR SINKING FOUNDATION @ PRIVACY WALL (TOTAL 10' LENGTH OF WALL). CONTRACTOR TO FIELD VERIFY EXACT LOCATION.
  - PROVIDE NEW DECORATIVE FENCING. REFER TO DETAIL 7/A9.
  - PROVIDE NEW INDIVIDUAL UNIT MASONRY PRIVACY WALL TOOTH IN MASONRY WHERE NEW WALL MEETS EXISTING PRIVACY WALL. BRICK AND MORTAR TO MATCH EXISTING.
  - PROVIDE NEW STRING AND METAL FASTENERS @ EXISTING DRYING RACKS. PAINT RACK - BLACK TYPICAL.
  - PROVIDE HANDRAIL @ EXTERIOR STAIR WHERE NUMBER OF RISERS ARE THREE OR MORE. CONTRACTOR TO FIELD VERIFY EXACT LOCATION. REFER TO DETAIL 8/A9.
  - PROVIDE NEW CONTROL FENCING REFER TO DETAIL 6/A9 (GRAPHICALLY SHOWN).

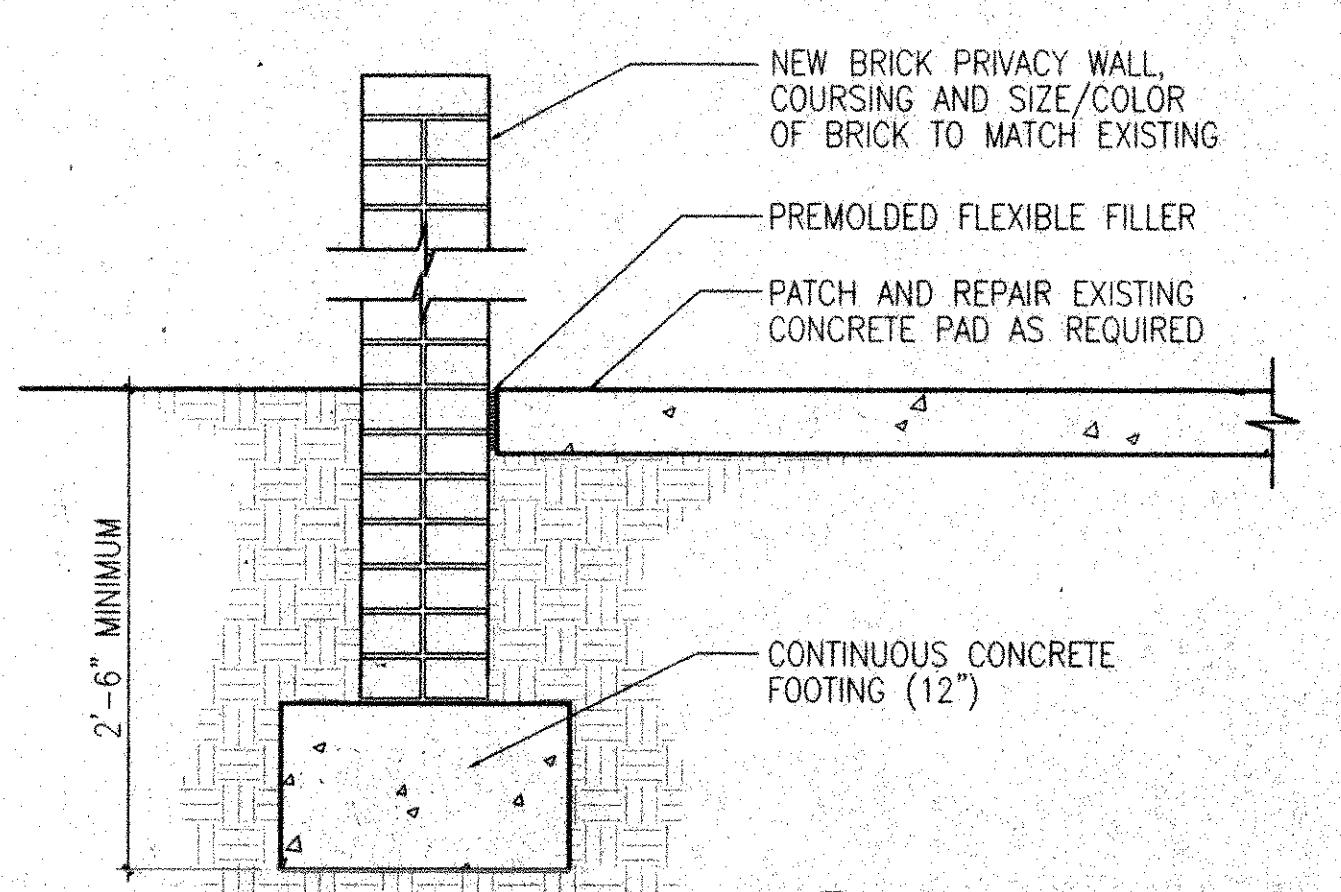
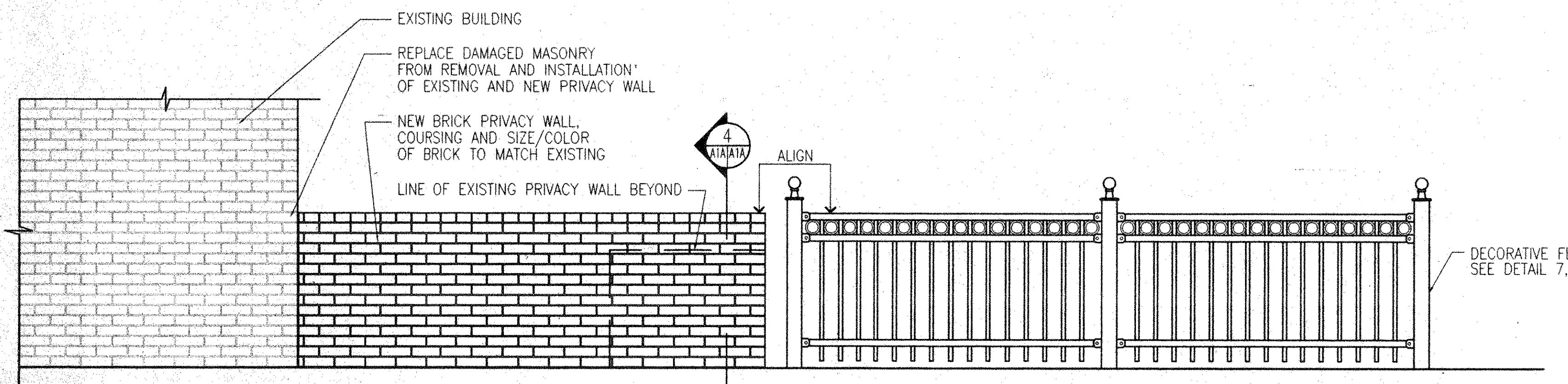
- GENERAL NOTES**
- GENERAL CONTRACTOR TO PROVIDE AN ADDITIONAL 12,000 SF OF [shaded area] TO BE FIELD LOCATED.
  - REPLACE BENT PIPES OR CROOKED PIPES @ DRYING RACKS. REPLACE CONCRETE FOOTING @ EXISTING DRYING RACK AS REQUIRED (APPROX. 10 DRYING RACKS). CONTRACTOR TO V.I.F. EXACT LOCATION.
  - DECORATIVE AND CONTROL FENCING IS GRAPHIC REPRESENTATION ONLY. CONTRACTOR TO FIELD VERIFY LOCATION OF POST & CORNER CONDITIONS AND SUBMIT SHOP DRAWINGS.

**1 SITE PLAN - VA. 4-3c - NEW WORK**  
A1A scale: 1"=20'


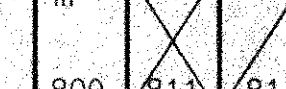

**2 SITE PLAN - VA 4-3d - NEW WORK**  
A1A scale: 1"=20'


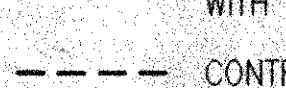
**3 MASONRY PRIVACY WALL DETAIL**  
A1A scale: 1/2" = 1'-0"


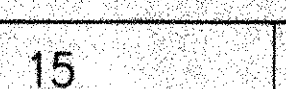

**4 MASONRY PRIVACY WALL DETAIL**  
A1A scale: 1" = 1'-0"



**LEGEND**

 3 BEDROOM UNIT  
 2 BEDROOM UNIT-TYPE B  
 2 BEDROOM UNIT-TYPE A

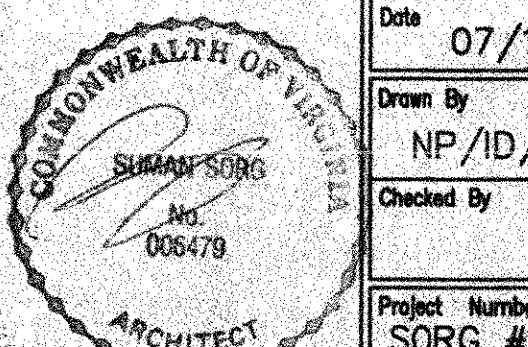
 BUILDING NUMBER  
 UNIT NUMBER


 REMOVE 3" MIN. OF HARD PACKED SOIL. AERATE, REPLACE WITH TOPSOIL TO LEVEL WITH ADJACENT GRASS AREA, AND RESEED.  
 CONTROL FENCING.  
 MASONRY PRIVACY WALL.

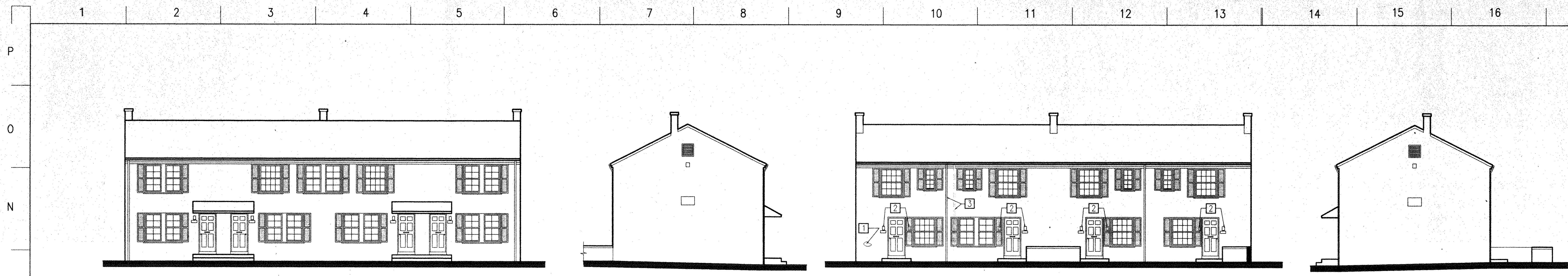
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**1500 K Street, N.W.**  
**Suite 610**  
**Washington, D.C. 20005**  
**(202) 393-6445 Fax (202) 393-6497**

**SITE PLAN  
NEW WORK**

Drawing Number: \_\_\_\_\_ Scale: 1"=20'-0" Date: 07/18/97  
 Project Number: SORG # 9619

Drawn By: NP/ID/BLUE  
 Checked By: HRC  






1 SOUTH ELEVATION - BUILDING I  
A2 scale: 1/8" = 1'-0"

2 WEST ELEVATION - BUILDING I  
A2 scale: 1/8" = 1'-0"

3 NORTH ELEVATION - BUILDING I  
A2 scale: 1/8" = 1'-0"

4 EAST ELEVATION - BUILDING I  
A2 scale: 1/8" = 1'-0"



5 SOUTH ELEVATION - BUILDING II  
A2 scale: 1/4" = 1'-0"

6 WEST ELEVATION - BUILDING II  
A2 scale: 1/4" = 1'-0"



7 NORTH ELEVATION - BUILDING II  
A2 scale: 1/4" = 1'-0"

8 EAST ELEVATION - BUILDING II  
A2 scale: 1/4" = 1'-0"

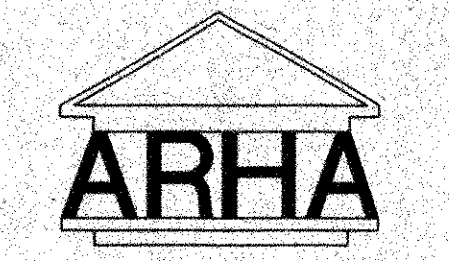


9 SOUTH ELEVATION - BUILDING III  
A2 scale: 1/8" = 1'-0"

10 WEST ELEVATION - BUILDING III  
A2 scale: 1/8" = 1'-0"

11 NORTH ELEVATION - BUILDING III  
A2 scale: 1/8" = 1'-0"

12 EAST ELEVATION - BUILDING III  
A2 scale: 1/8" = 1'-0"



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VA 4-3c&d  
Samuel Madden Homes

**KEY NOTES**

- 1 PATCH AND REPAIR ALL LARGE CRACKS, MISSING BRICK AND/OR MORTAR @ EXTERIOR MASONRY WALLS. 100 SF. (TOT) OF REPAIR AND 200 LF (TOTAL) OF CRACK REPAIR. CONTRACTOR TO FIELD VERIFY EXACT LOCATION.
- 2 NEW LOCATION OF EXTERIOR WALL MOUNTED ENTRANCE LIGHT FIXTURE.
- 3 RELOCATE DOWNSPOUT FOR INSTALLATION OF SHUTTER.
- 4 NEW HANDRAIL AND GUARD RAIL TYPICAL @ EXTERIOR STAIR WHERE NUMBER OF RISERS ARE THREE OR MORE AND 30" ABOVE GRADE. RESPECTIVELY. REFER TO DETAIL 8/A9.

**GENERAL NOTES**

- 1. REMOVE ALL EXISTING SCREEN DOORS (45 TOTAL). CONTRACTOR TO VERIFY EXACT QUANTITY AT FIELD. SCREEN DOORS NOT SHOWN FOR CLARITY.
- 2. REMOVE EXISTING EXTERIOR WALL MOUNTED ENTRANCE LIGHT AND REPLACE WITH NEW LIGHT FIXTURE TYPICAL @ EACH ENTRANCE. INSTALL @ ORIGINAL LOCATION. U.O.N. DUE TO CONFLICT WITH SHUTTERS. REFER TO ELECTRICAL DRAWINGS.
- 3. REMOVE ALL ADDRESS PLATES AND REPLACE WITH NEW ADDRESS PLATES. INSTALL DIRECTLY BELOW NEW ENTRANCE LIGHT FIXTURE.

**LEGEND**

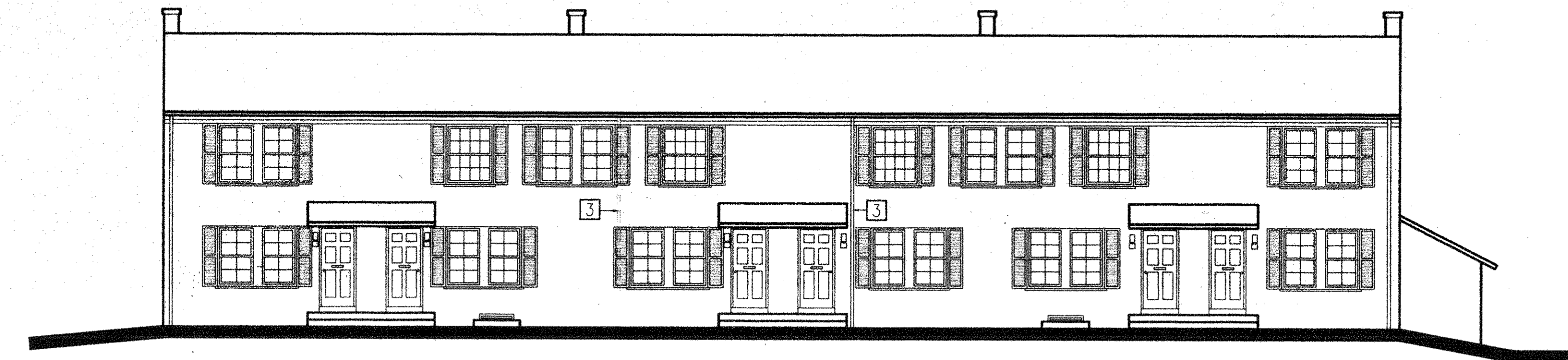
EXTERIOR MASONRY WALL TO BE PATCHED AND REPAIRED

Rev Number	Description	Date
Revisions		

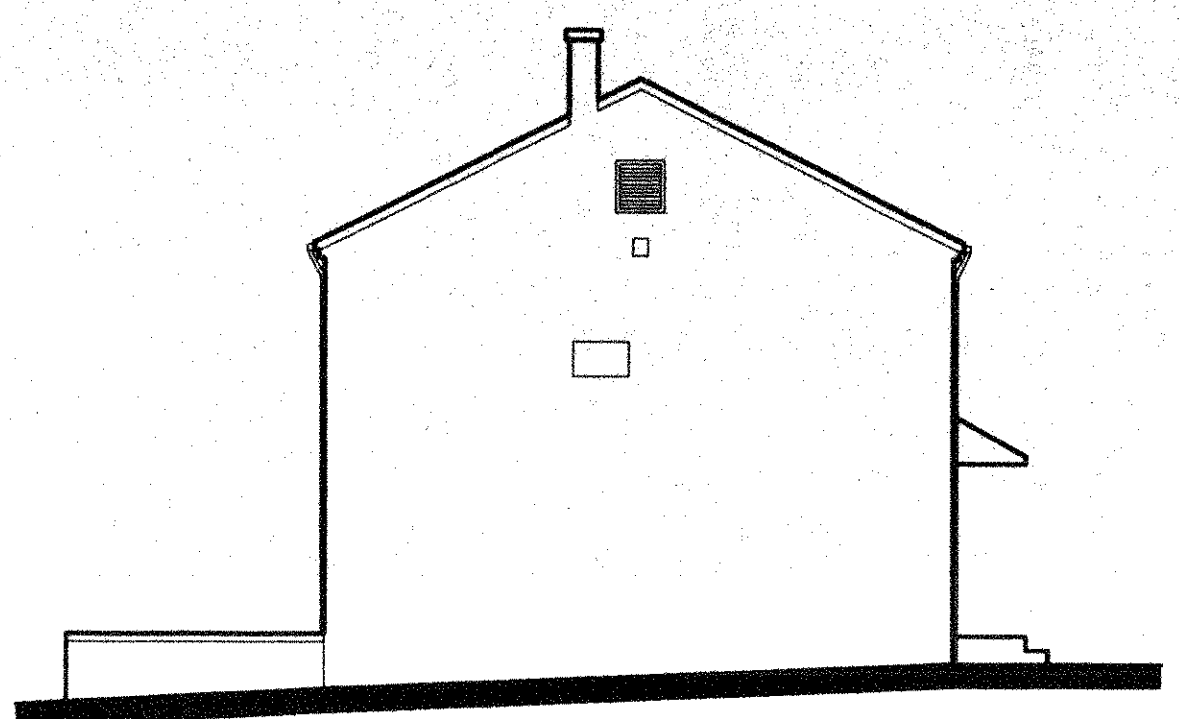
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**BUILDING ELEVATIONS  
BLDS. I, II, III, @ VA. 4-3d**

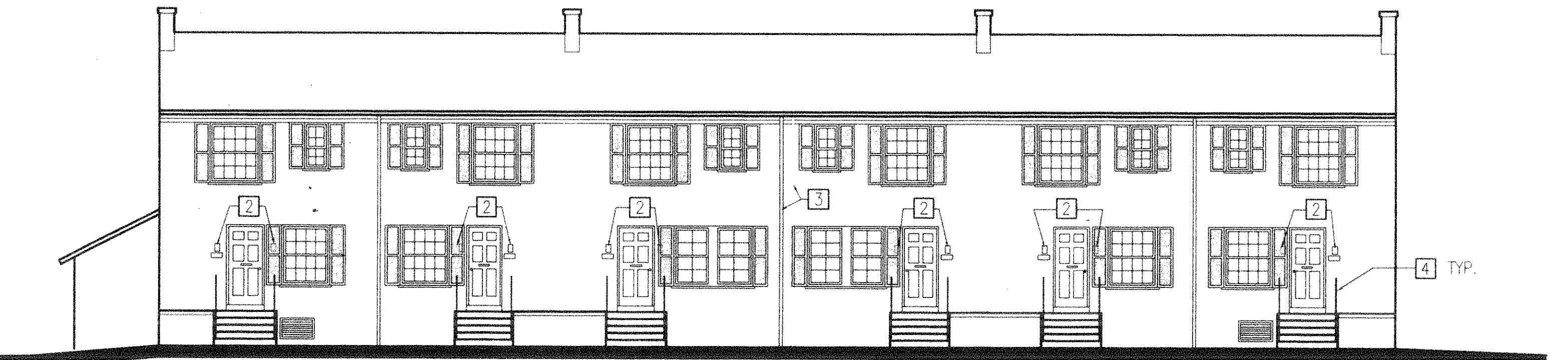
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Scale: AS NOTED  
Date: 7/18/97  
Drawn By: NP/BLUE  
Checked By: SS  
Project Number: SORG # 9619  
Sheet Number: **A2**



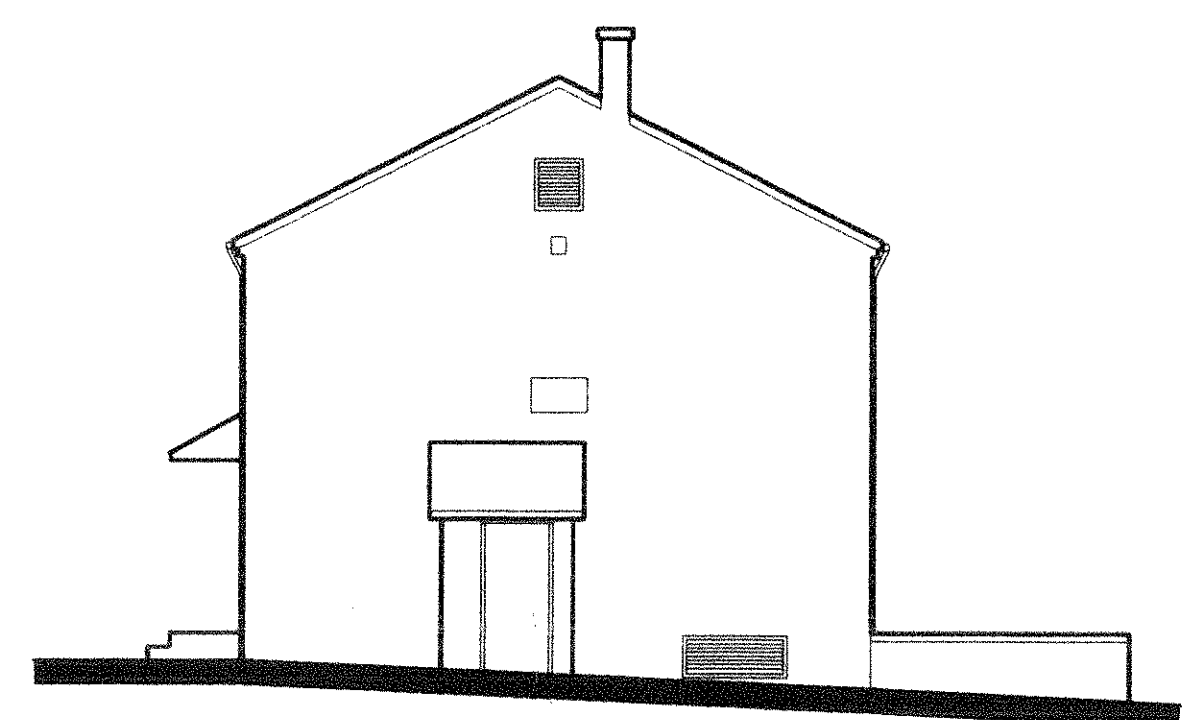
1 WEST ELEVATION - BUILDING IV  
A3 scale: 1/8" = 1'-0"



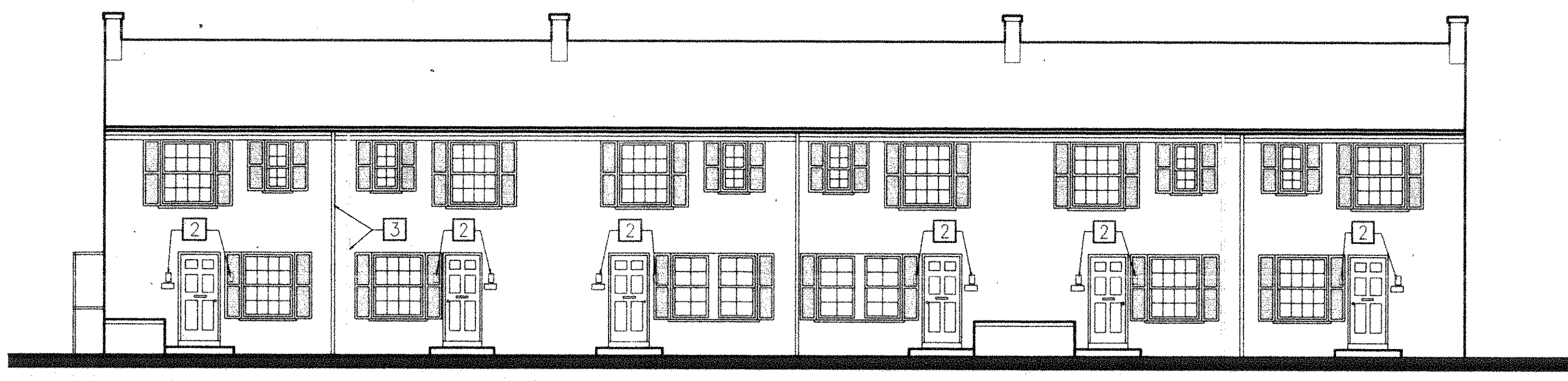
2 NORTH ELEVATION - BUILDING IV  
A3 scale: 1/8" = 1'-0"



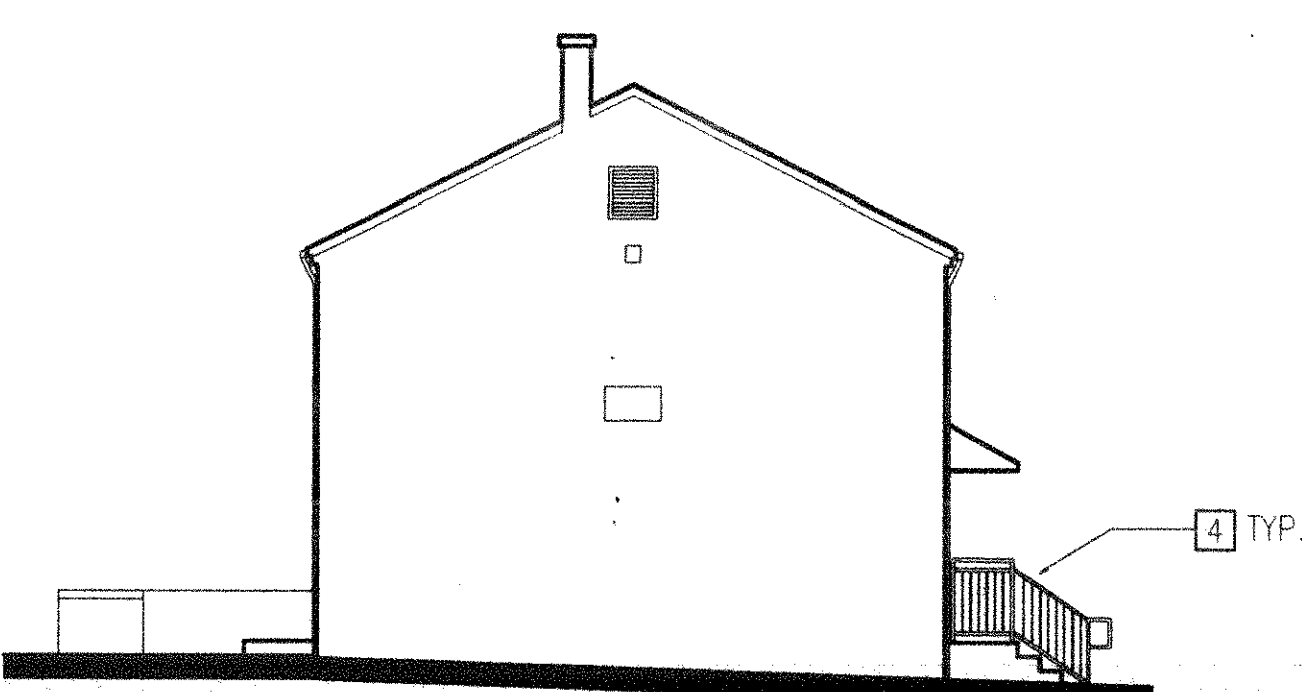
3 EAST ELEVATION - BUILDING IV  
A3 scale: 1/8" = 1'-0"



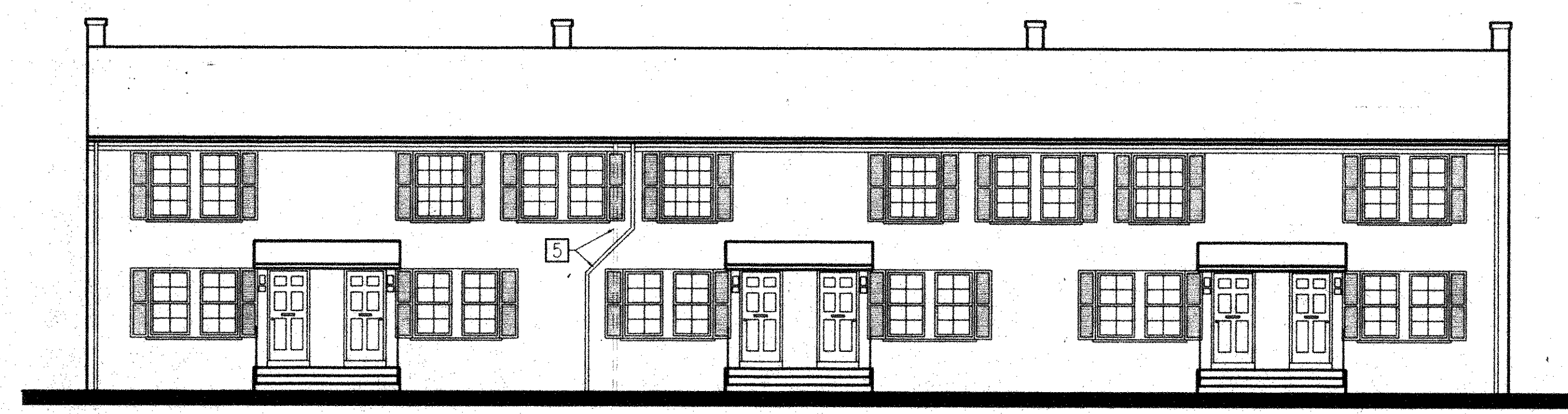
4 SOUTH ELEVATION - BUILDING IV  
A3 scale: 1/8" = 1'-0"



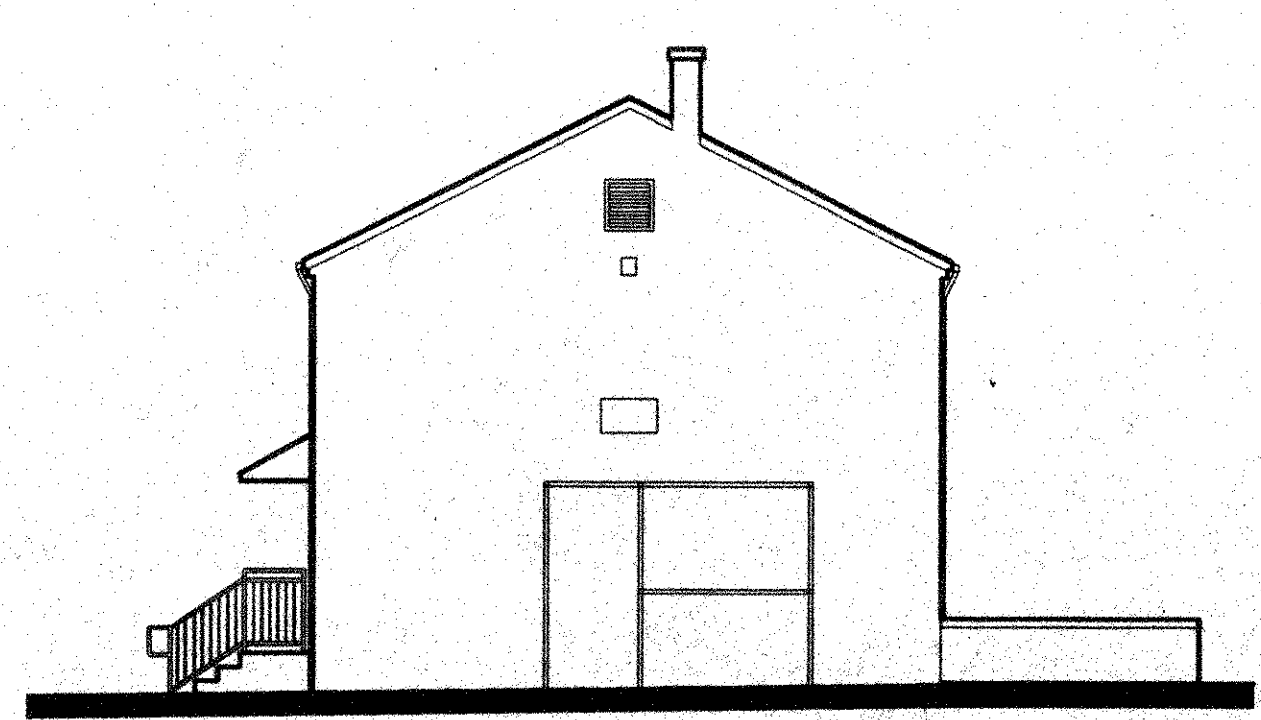
5 WEST ELEVATION - BUILDING V  
A3 scale: 1/8" = 1'-0"



6 SOUTH ELEVATION - BUILDING V  
A3 scale: 1/8" = 1'-0"



7 EAST ELEVATION - BUILDING V  
A3 scale: 1/8" = 1'-0"



8 NORTH ELEVATION - BUILDING V  
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**KEY NOTES**

- 1 PATCH AND REPAIR ALL LARGE CRACKS, MISSING BRICK AND/OR MORTAR @ EXTERIOR MASONRY WALLS. 100 SF. (TOT) OF REPAIR AND 200 LF (TOTAL) OF CRACK REPAIR. CONTRACTOR TO FIELD VERIFY EXACT LOCATION.
- 2 NEW LOCATION OF EXTERIOR WALL MOUNTED ENTRANCE LIGHT FIXTURE.
- 3 RELOCATE DOWNSPOUT FOR INSTALLATION OF SHUTTER.
- 4 NEW HANDRAIL AND GUARD RAIL TYPICAL @ EXTERIOR STAIR WHERE NUMBER OF RISERS ARE THREE OR MORE AND 30" ABOVE GRADE, RESPECTIVELY. REFER TO DETAIL 8/A9.
- 5 REMOVE EXISTING DOWNSPOUT AND PROVIDE NEW DOWNSPOUT TO ACCOMMODATE NEW SHUTTERS.

**GENERAL NOTES**

- 1. REMOVE ALL EXISTING SCREEN DOORS (45 TOTAL). CONTRACTOR TO VERIFY EXACT QUANTITY AT FIELD. SCREEN DOORS NOT SHOWN FOR CLARITY.
- 2. REMOVE EXISTING EXTERIOR WALL MOUNTED ENTRANCE LIGHT AND REPLACE WITH NEW LIGHT FIXTURE TYPICAL @ EACH ENTRANCE. INSTALL @ ORIGINAL LOCATION. U.O.N. DUE TO CONFLICT WITH SHUTTERS. REFER TO ELECTRICAL DRAWINGS.
- 3. REMOVE ALL ADDRESS PLATES AND REPLACE WITH NEW ADDRESS PLATES. INSTALL DIRECTLY BELOW NEW ENTRANCE LIGHT FIXTURE.

**LEGEND**

EXTERIOR MASONRY WALL TO BE PATCHED AND REPAIRED

Rev Number	Description	Date
Revisions		

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Drawing Title  
**BUILDING ELEVATIONS  
BLDS. IV & V @ VA. 4-3d**

Drawing Number	Scale	Phase	Date	Sheet Number
	AS NOTED	<input type="checkbox"/> CONCEPT <input type="checkbox"/> PRELIM <input type="checkbox"/> PERMITS <input checked="" type="checkbox"/> FINAL	7/18/97	A3
Drawn By	Checked By	Project Number		
NP/BLUE	SS	SORG # 9619		



**ARHA**

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- GENERAL NOTES**
1. REMOVE ALL EXISTING SCREEN DOORS (45 TOTAL). CONTRACTOR TO VERIFY EXACT QUANTITY AT FIELD. SCREEN DOORS NOT SHOWN FOR CLARITY.
  2. REMOVE EXISTING EXTERIOR WALL MOUNTED ENTRANCE LIGHT AND REPLACE WITH NEW LIGHT FIXTURE TYPICAL @ EACH ENTRANCE. INSTALL @ ORIGINAL LOCATION, U.O.M. DUE TO CONFLICT WITH SHUTTERS. REFER TO ELECTRICAL DRAWINGS.
  3. REMOVE ALL ADDRESS PLATES AND REPLACE WITH NEW ADDRESS PLATES. INSTALL DIRECTLY BELOW NEW ENTRANCE LIGHT FIXTURE.

**LEGEND**

EXTERIOR MASONRY WALL TO BE PATCHED AND REPAIRED

Rev. Number	Description	Date

**SORG AND ASSOCIATES, P.C.**  
 1500 K Street, N.W.  
 Suite 610  
 Washington, D.C. 20005  
 (202) 393-6445 Fax (202) 393-6497

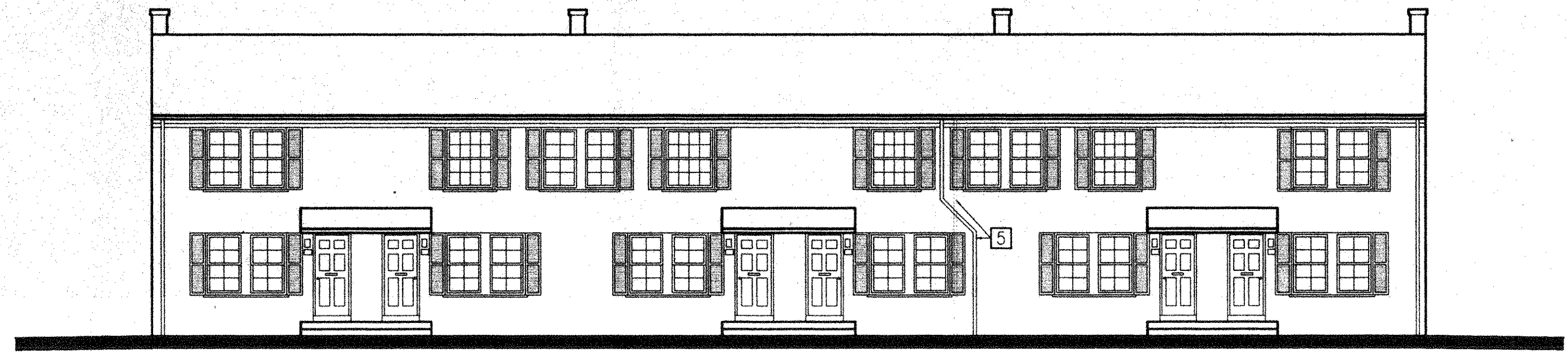
**BUILDING ELEVATIONS  
BLD. VI, VII & VIII @ VA 4-3d**

Drawing Number: AS NOTED    Scale: AS NOTED    Date: 7/18/97

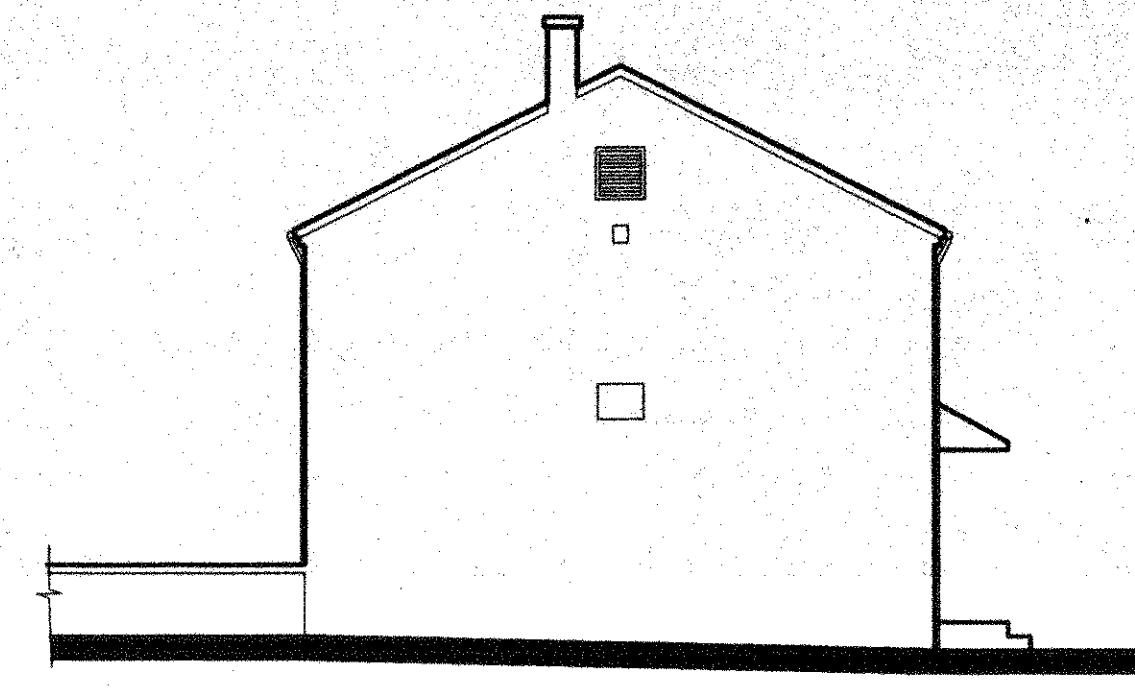
Drawn By: NP/BLUE    Checked By: SS

Project Number: SORG # 9619

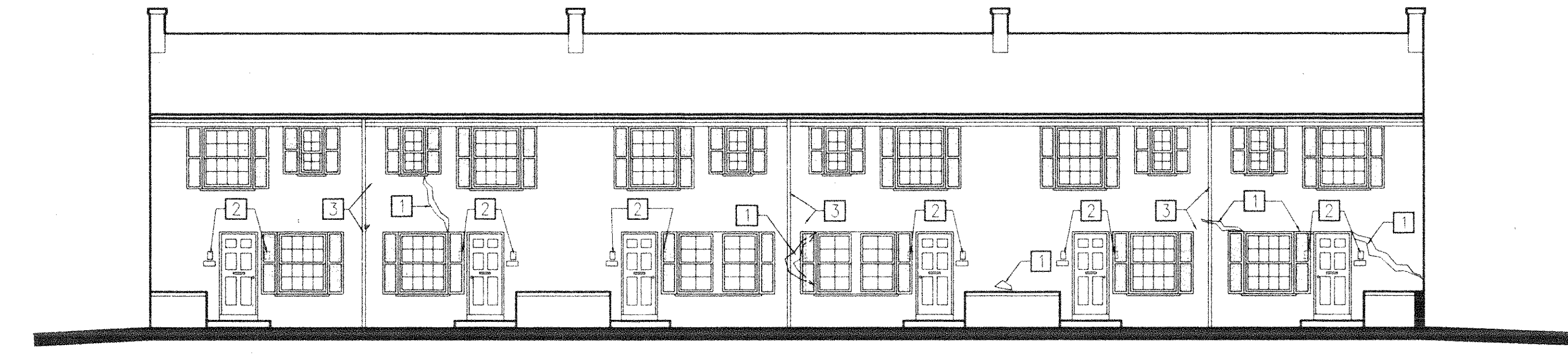
**A4**



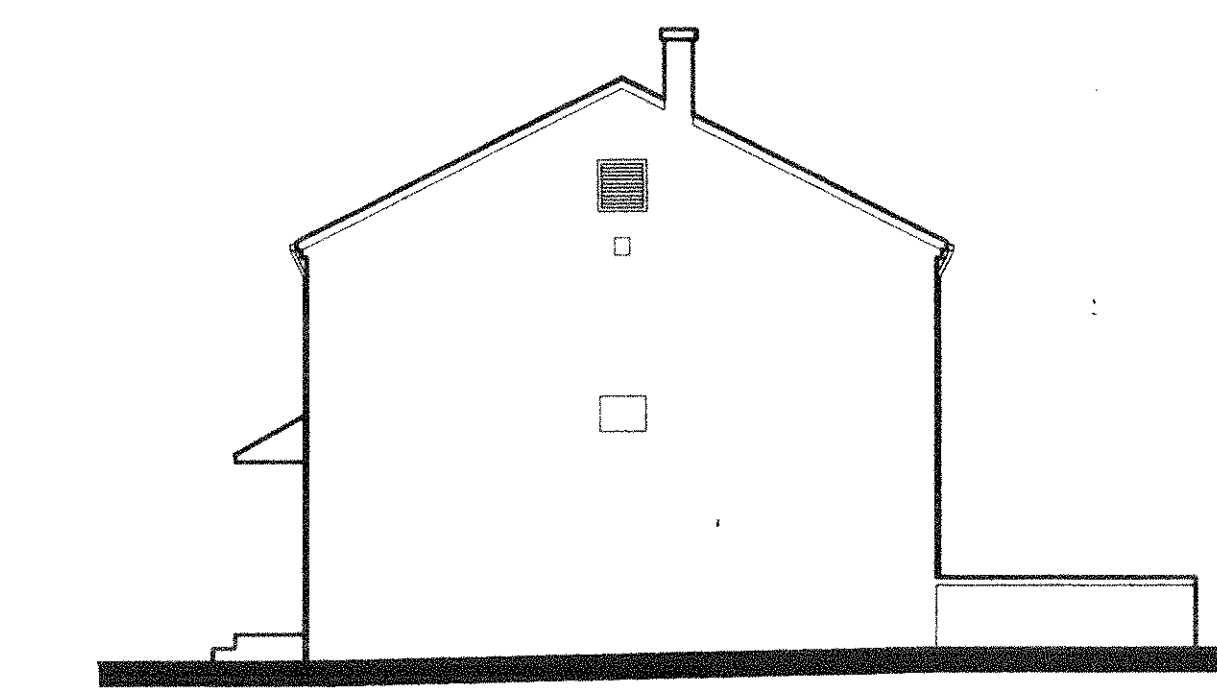
1 SOUTH ELEVATION - BUILDING I  
A5 scale: 1/8" = 1'-0"



2 WEST ELEVATION - BUILDING I  
A5 scale: 1/8" = 1'-0"



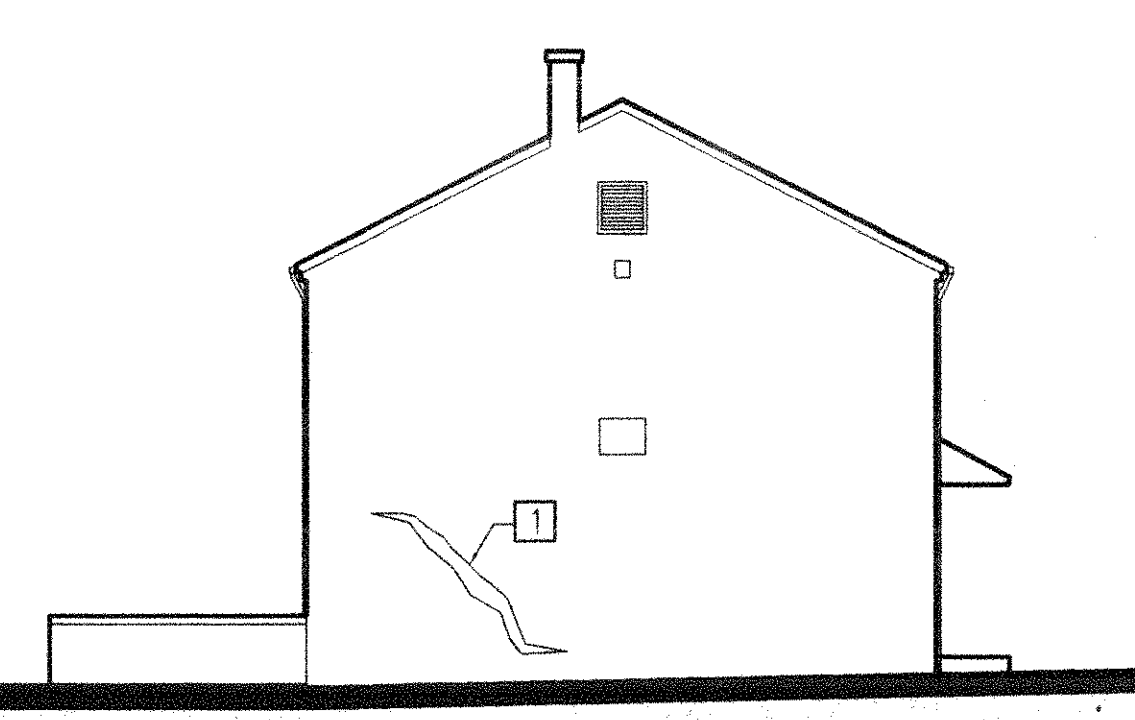
3 NORTH ELEVATION - BUILDING I  
A5 scale: 1/8" = 1'-0"



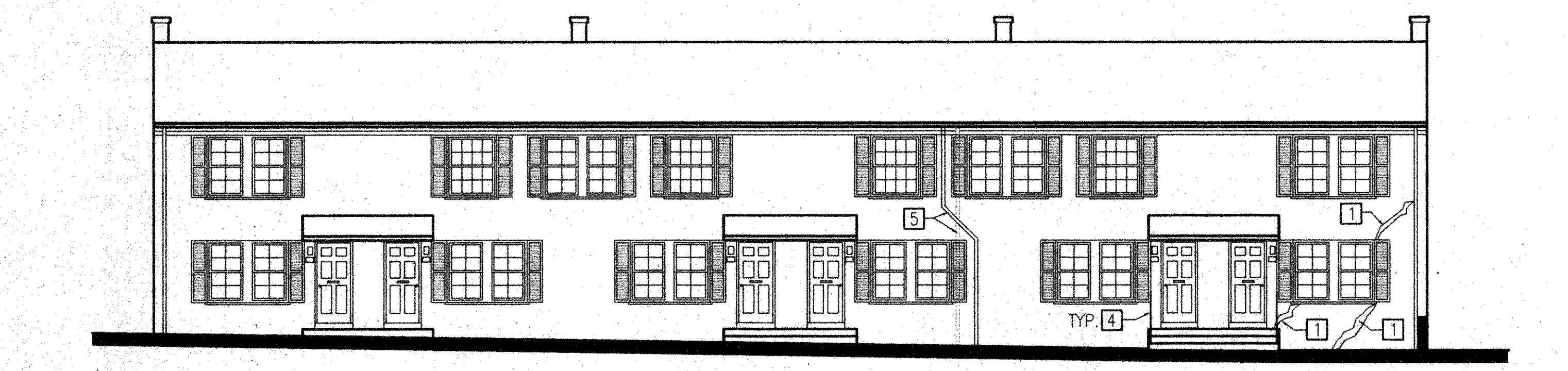
4 EAST ELEVATION - BUILDING I  
A5 scale: 1/8" = 1'-0"



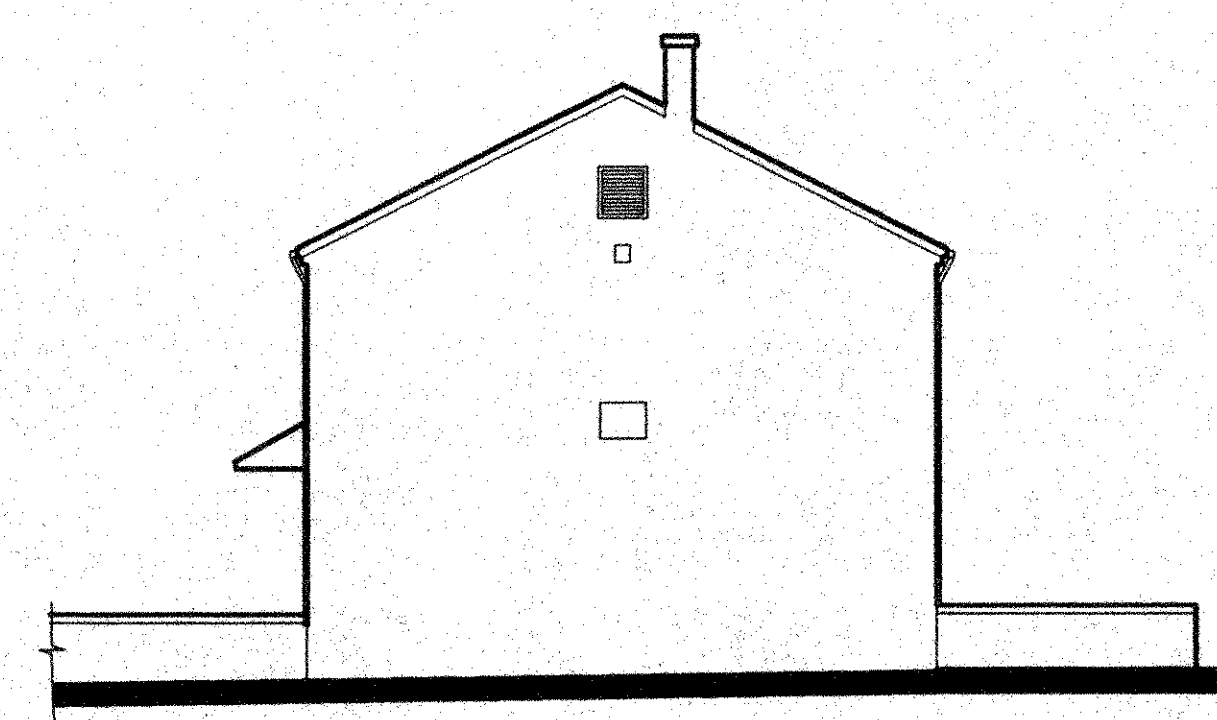
5 SOUTH ELEVATION - BUILDING III  
A5 scale: 1/8" = 1'-0"



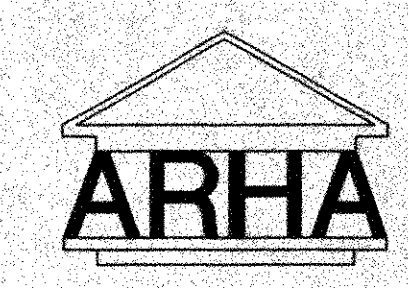
6 EAST ELEVATION - BUILDING III  
A5 scale: 1/8" = 1'-0"



7 NORTH ELEVATION - BUILDING III  
A5 scale: 1/8" = 1'-0"



8 WEST ELEVATION - BUILDING III  
A5 scale: 1/8" = 1'-0"



**THE ALEXANDRIA  
REDEVELOPMENT AND  
HOUSING AUTHORITY**

**600 North Fairfax Street  
Alexandria, VA 22314**

**Capital Improvements At  
One Public Housing  
Community**

**VA 4-3c&d  
Samuel Madden  
Homes**

**KEY NOTES**

- 1 PATCH AND REPAIR ALL LARGE CRACKS, MISSING BRICK AND/OR MORTAR @ EXTERIOR MASONRY WALLS. 100 SF (TOTAL) OF REPAIR AND 200 LF (TOTAL) OF CRACK REPAIR. CONTRACTOR TO FIELD VERIFY EXACT LOCATION.
- 2 NEW LOCATION OF EXTERIOR WALL MOUNTED ENTRANCE LIGHT FIXTURE.
- 3 RELOCATE DOWNSPOUT FOR INSTALLATION OF SHUTTER.
- 4 NEW HANDRAIL AND GUARD RAIL TYPICAL @ EXTERIOR STAIR WHERE NUMBER OF RISERS ARE THREE OR MORE AND 30" ABOVE GRADE, RESPECTIVELY. REFER TO DETAIL 8/A9.
- 5 REMOVE EXISTING DOWNSPOUT AND PROVIDE NEW DOWNSPOUT TO ACCOMMODATE NEW SHUTTERS.

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**LEGEND**

EXTERIOR MASONRY WALL TO BE PATCHED AND REPAIRED

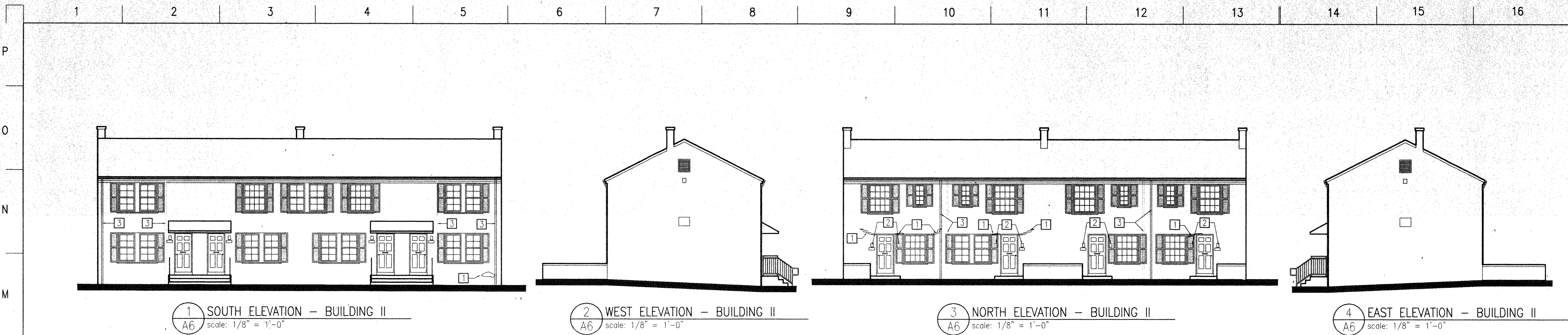
Rev Number	Description	Date

**SORG AND ASSOCIATES, P.C.**  
1500 K Street, N.W.  
Suite 610  
Washington, D.C. 20005  
(202) 393-6445 Fax (202) 393-6497

Drawing Title  
**BUILDING ELEVATIONS  
BLDGS. I&III @ VA. 4-3c**

Drawing Number	Scale	Phase	Date	Sheet Number
	A5 NOTED	<input type="checkbox"/> CONCEPT <input type="checkbox"/> PERMITS <input type="checkbox"/> PRELIM <input type="checkbox"/> FINAL	7/18/97	
Drawn By		NP/BLUE		
Checked By		SS		
Project Number		SORG # 9619		

**A5**

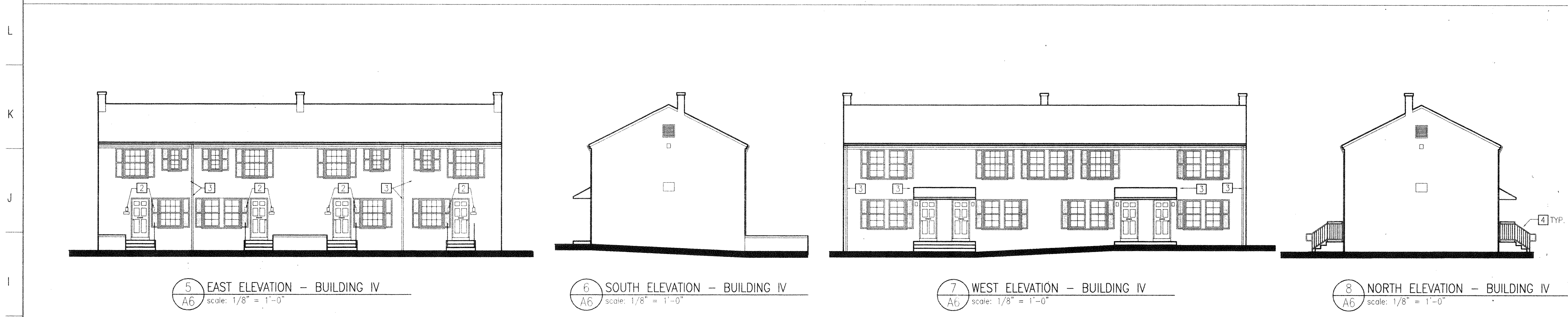


1 SOUTH ELEVATION - BUILDING II  
A6 scale: 1/8" = 1'-0"

2 WEST ELEVATION - BUILDING II  
A6 scale: 1/8" = 1'-0"

3 NORTH ELEVATION - BUILDING II  
A6 scale: 1/8" = 1'-0"

4 EAST ELEVATION - BUILDING II  
A6 scale: 1/8" = 1'-0"



5 EAST ELEVATION - BUILDING IV  
A6 scale: 1/8" = 1'-0"

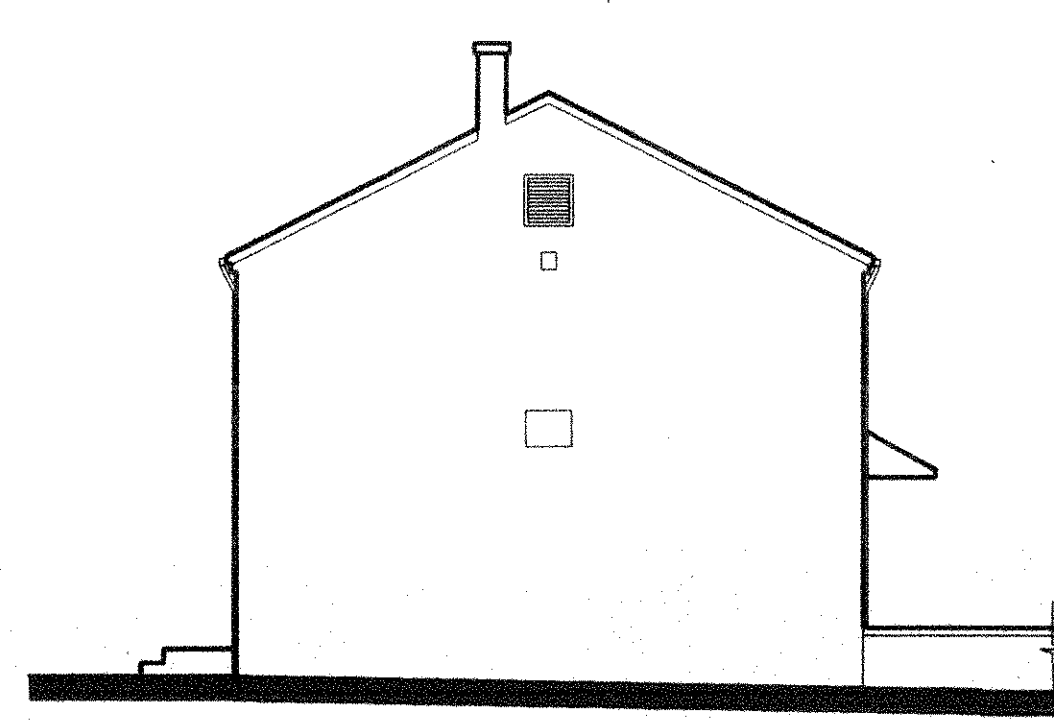
6 SOUTH ELEVATION - BUILDING IV  
A6 scale: 1/8" = 1'-0"

7 WEST ELEVATION - BUILDING IV  
A6 scale: 1/8" = 1'-0"

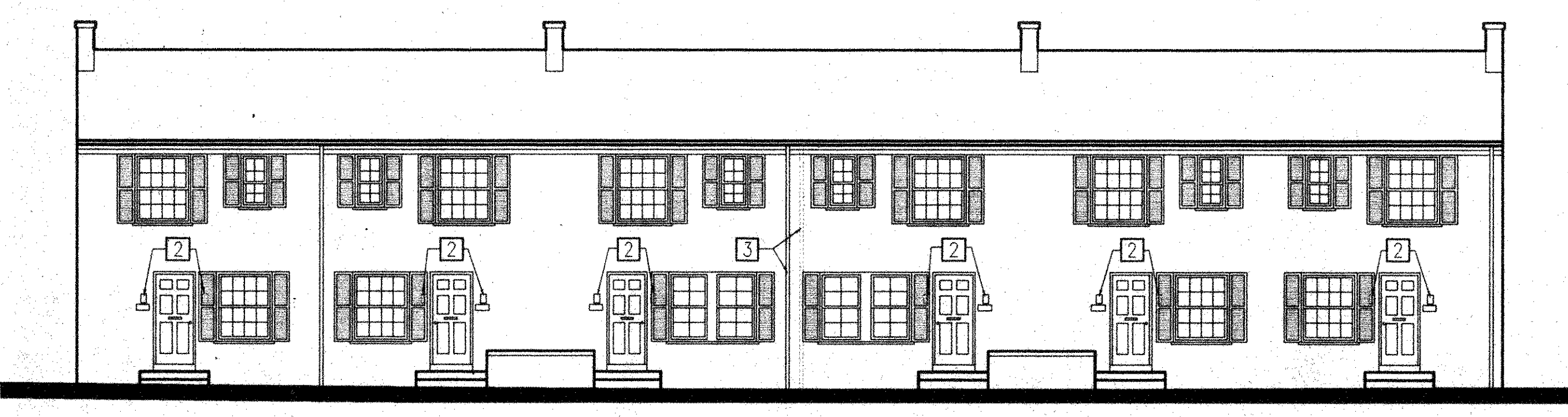
8 NORTH ELEVATION - BUILDING IV  
A6 scale: 1/8" = 1'-0"



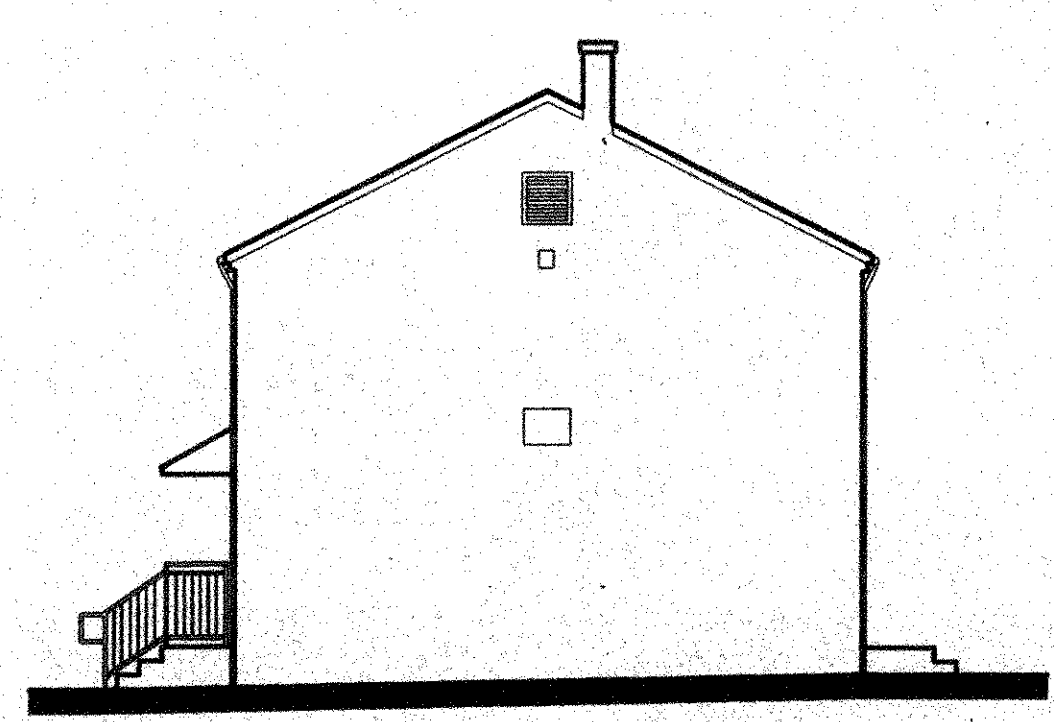
9 SOUTH ELEVATION - BUILDING V  
A6 scale: 1/8" = 1'-0"



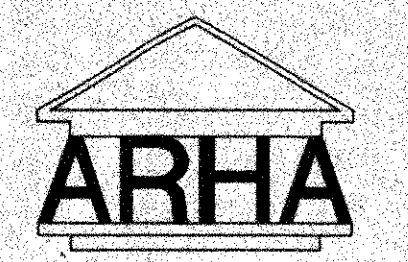
10 WEST ELEVATION - BUILDING V  
A6 scale: 1/8" = 1'-0"



11 NORTH ELEVATION - BUILDING V  
A6 scale: 1/8" = 1'-0"



12 EAST ELEVATION - BUILDING V  
A6 scale: 1/8" = 1'-0"



**THE ALEXANDRIA REDEVELOPMENT AND HOUSING AUTHORITY**

600 North Fairfax Street  
Alexandria, VA 22314

**Capital Improvements At One Public Housing Community**

**VA 4-3c&d Samuel Madden Homes**

**KEY NOTES**

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**LEGEND**

EXTERIOR MASONRY WALL TO BE PATCHED AND REPAIRED

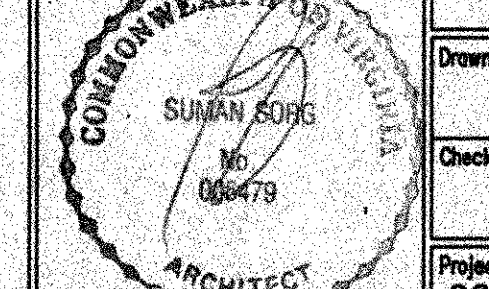
Rev Number	Description	Date
Revisions		

**SORG AND ASSOCIATES, P.C.**  
1500 K Street, N.W.  
Suite 610  
Washington, D.C. 20005  
(202) 393-6445 Fax (202) 393-6497

Drawing Title  
**BUILDING ELEVATIONS BLDGS. II, IV & V @ VA. 4-3C**

Drawing Number: A6 NOTED

Date: 7/18/97  
Drawn By: NP/BLUE  
Checked By: SS  
Project Number: SORG # 9619



**A6**



### **Laser Scanning**

**Comment:** Suggested laser scanning including not only the buildings but the site as well. That will capture the context including the paths and spaces around the site.

**Response:** The development team is investigating options for laser scanning per the BAR's recommendation. Would like to clarify options for laser scanning considering the repetitive nature of the buildings. Should the laser scan include the exterior of only one building – or all the buildings? There is mixed success laser scanning landscape, especially if 3D. Any scans will pick up plantings and walkways, as well as fencing, personal items, cars, and other items on the site. A measured 2D site plan would likely be the most successful way to document the existing landscape and landscape features without including unrelated objects.

### **Documentation**

**Comment:** HABS and Potentially HALS documentation with formal submittals to the Library of Congress. This was a problem with Ramsey.

**Response:** EHT Tracerics will complete Historic American Buildings Survey documentation with a formal submittal to Library of Congress with copies to the Alexandria Barrett Branch Library Local History/Special Collections, the City of Alexandria Archives and Records Center, and others as may be appropriate.

Tracerics will complete the HABS outline format documentation, which includes documentation of the site and setting, including a description of the historic landscape design (layout, character, plantings, and walks of original or historic landscape treatments). Given the simplicity of the original landscape, HALS documentation is not recommended.

A HABS photographer will take large format 4x5 pictures of interiors, exteriors, and the site. Historic drawings will also be included in the HABS submittal. New drawings generated from the laser scan may also be included.

### **Interpretive Signage**

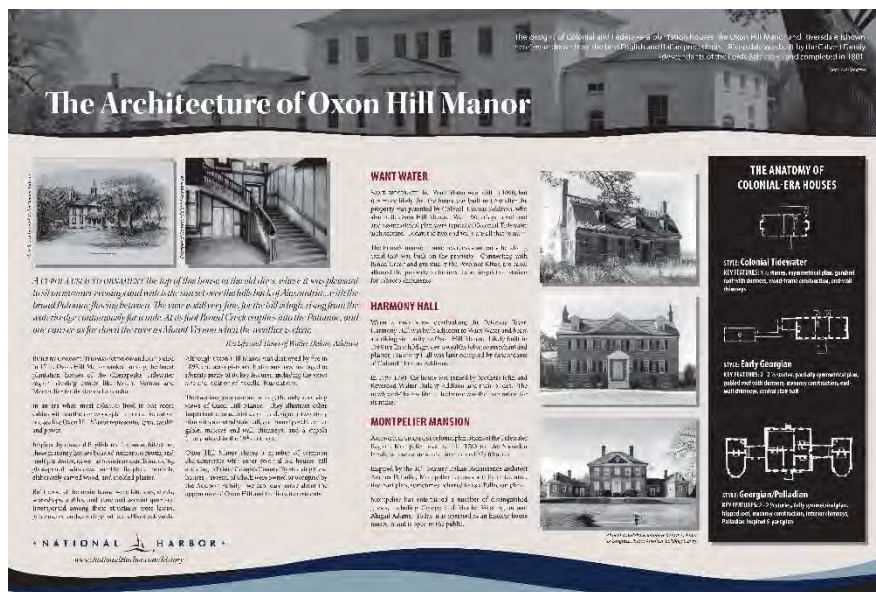
**Comment:** Interpretive signage: ensure oversight and be respectful of the site and its history.

**Response:** EHT Tracerics will prepare interpretive signage based on documentation from the historic research and archaeological investigations. Tracerics will submit draft and final signage for review by the City of Alexandria staff to include comments on text, images selected, and layout. Full-scale mockups of the signage will also be submitted for review prior to the fabrication of signage on site.

Tracerics has prepared numerous interpretive signs over the years. We work closely with staff to ensure products have been reviewed and edited prior to fabrication. The resulting interpretive panels are informative, well-designed, and well-written.

Depending on subject matter and audience these signs have been mostly graphic in nature or been text heavy – we will work with staff to formulate signs that are visually interesting and informative.

Below is an example of a sign we developed at National Harbor. Additional examples will be shared at the meeting.



**Oral History**

**Comment:** Oral histories with early residents when neighborhood was called Uptown. Gets to aspects of social history of the neighborhood.

**Response:** EHT Tracerics will assist the developer in identifying potential long-term residents of the Homes and Uptown to better understand the social history of the neighborhood. The team will consult with city staff and will build upon the oral histories completed as part of the Ramsey Homes redevelopment project. This may also include interviews with relatives or associates of architect Joseph Saunders to provide a fuller understanding of Saunder’s career and the architecture of the Samuel Madden Homes.

**Joseph Saunders, Jr.**

**Comment:** Are other buildings by Joseph Saunders protected. How many other buildings did Saunders design and when do the Madden Houses become really significant?

**Response:** EHT Tracerics is currently preparing a report documenting the history of the site and the Samuel Madden Homes and will also be preparing HABS documentation. As part of this work, we are undertaking more in-depth research of the life and career of architect

Joseph Saunders, Jr. to provide a better understanding of where the Samuel Madden Homes fit within the context of his career.

Based on preliminary findings, we know that Joseph H. Saunders, Jr. practiced independently and in partnership with other firms and designed a range of building types during his career that included public housing, institutional buildings, schools, churches, and commercial developments. Within the overall context of Joseph Saunders' career, the Samuel Madden Homes represents one of his earlier projects in Alexandria and demonstrates the modest and cost-effective interpretation of the Colonial Revival Style that marked his other wartime government projects, such as the prefabricated school building at Old Glebe Road (1943, demolished) and the community center at Chinquapin Village (1943, demolished). Despite their traditional form and use of brick cladding, the buildings are modern and functional, lacking excessive historicist ornamentation, and the site planning is in keeping with the Garden City approach that influenced other public housing projects of the era. After the war, Saunders began to explore the modernist aesthetic through celebrated private sector and institutional commissions such as the Church of St. Clement in Alexandria (1949) and the National Education Association headquarters in Washington (1958).

### **Impact on the Historic District**

**Comment:** 13 buildings– 66 units – how does the removal of these buildings impact the integrity of the historic district and historic landscape. How many acres are involved?

**Response:** The proposed project involves demolition of the Samuel Madden Homes, including 13 buildings on 3.44 acres. The buildings are contributing resources to the Uptown/Parker-Gray Historic District, which is listed in the National Register of Historic Places (NRHP) and is a designated City of Alexandria Historic District (local). The boundaries of the NRHP and local historic districts vary slightly. The NRHP Historic District encompasses 201.6 acres and includes a total of 984 contributing buildings and 325 non-contributing buildings. The local historic district is slightly smaller, encompassing approximately 40 blocks and including 1,210 buildings.

The period of significance of the NRHP historic district extends from circa 1810 to 1959. According to the City of Alexandria Parker-Gray Design Guidelines, the Period of Significance for the local historic district is 1810 to 1931. Buildings constructed before 1931 are considered “early” buildings while those constructed in 1932 or later are considered “late” buildings.<sup>1</sup> The Samuel Madden Homes are classified as “late” buildings.

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<sup>1</sup> <https://media.alexandriava.gov/docs-archives/planning/info/historic=preservation/policies/adopted-pg-5.25.16-how-to.pdf>



As seen in the above map, the Samuel Madden Homes are located at the northwestern most boundary line of the local historic district. The property is surrounded by new large-scale development including the redeveloped James Bland Homes site (Old Town Commons) to the east and new multi-family developments to the west outside the local historic district. The Charles Houston Recreation center and a mix of low-scale contributing and non-contributing buildings are located to the south of the development area.

The Samuel Madden Homes are essentially located on an island within the historic district, surrounded by contemporary large developments that do not contribute to the historic district. The integrity of this area of the historic district, particularly its setting, is diminished. The demolition and redevelopment of the Samuel Madden Homes will have minimal negative impacts on the integrity of the historic district as a whole, impacting only 13 of the 1,210 buildings located within the local historic district.

The NRHP Historic District documentation identifies four groups of public housing developments within the Uptown/Parker-Gray Historic District including the Samuel Madden Homes (1944), the James Bland Homes (1954, demolished), the Ramsey Homes (1942, demolished), and Jefferson Village (1988). Perhaps the best extant example in Alexandria is the remaining George W. Parker Homes (1942), located outside of the Uptown/Parker-Gray Historic District on two blocks bounded by Princess, Pendleton, Royal, and Fairfax Streets. While a limited resource type within the Uptown/Parker-Gray Historic District, many examples of World War II-era public and workforce housing developments are extant and protected within the region. During World War II, the National Housing Agency and FHPA strove to remedy the shortfall of worker housing in the Washington area, seen at the time as an emergency with implications for the overall effectiveness of the war effort. These developments were usually designed in keeping with the Garden City approach, including buildings set in a park like setting, and many were designed in the Colonial Revival Style promoted by the FHA. All developments were segregated by race. Additional research is being performed to identify extant

World War II-era housing developments for African Americans. A few examples of comparable and protected housing developments constructed for African Americans in the World War II-era in the region include:

- Mayfair Mansions, Washington, DC (1946)
- Langston Terrace Dwellings, Washington, DC (1938)
- Aberdeen Gardens, Hampton, VA (1934)
- St. James Mutual Homes, Washington, DC (1939)
- Turner Station, Baltimore County, MD
  - o Day Village, Dundalk, MD (1944)
  - o Ernest Lyon Homes, Baltimore County, MD (1942)
- Barry Far, Washington, DC (1942) (NRHP listing pending)
- 

Others that are not currently protected include the partially extant George W. Parker Homes in Alexandria (1942), Frederick Douglass Homes (DC, 1940), James Creek Houses (DC, 1942), and Kelly Miller Homes (DC, 1941).

## **Alternatives**

Prior to the issuance of the RFP for selecting a redevelopment partner in 2020, ARHA performed an analysis of options for the redevelopment of the Samuel Madden Homes. As part of its analysis, ARHA reviewed the amount of capital funds expended, the number of maintenance calls received, and other funds expended on the property over the previous five-year period. ARHA came to the conclusion that given (1) the age of the buildings and their systems, (2) the unit design as compared to the building codes, and (3) a certain threshold level of comfort and livability, that it would be more economical and financially feasible to demolish the buildings and build completely new structures. Specifically, the cost of preserving and renovating the existing buildings and bringing them up to then-current code requirements was prohibitively expensive as compared to new construction.

In addition, in order to rebuild the number of existing units that are affordable to households earning at or below 30% of the Area Median Income (AMI), the density of the site must be increased to the extent where the demolition of the existing buildings is the only viable path. Furthermore, in order to achieve the levels of affordability desired by ARHA and other local stakeholders (to both double the number of units affordable at or below 30% AMI, and where the combination of any new units would target roughly one-third at or below 30% AMI, one-third affordable between 50-60% AMI, and one-third market), redevelopment of the entire site is needed to accommodate the necessary density.

The existing Samuel Madden Homes built between 1944 and 1945 as thirteen two-story brick apartment buildings over two blocks were developed during a period of urban renewal in north Alexandria that saw the construction of other public housing complexes, such as John Roberts Homes (1942), George Parker Homes (1942), Ramsey Homes (1942), and James Bland Homes (1954, 1959). Samuel Madden Homes was designed in accordance with Garden City site planning principles, which was seen in residential apartment design beginning in the 1920s, and is often associated with Colonial Revival in the D.C. area. The demolition of the existing thirteen buildings would represent a relatively small number out of the remaining buildings originally designed in the Garden City style in Alexandria and the rest of the D.C. area.