



Department of Public Works
Engineering Division
Robert F. Phillips, P.E., City Engineer

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Facilities & Sustainability
Jeanne E. Hoffman, Manager

Operations Manager
Kathleen M. Cryan

Mapping Section Manager
Eric T. Pederson, P.S.

Financial Manager
Steven B. Danner-Rivers

October 30, 2017

**NOTICE OF ADDENDUM
ADDENDUM NO. 1**

**CONTRACT NO. 8061, PROJECT NO. 11591
FIRE STATION 10 – STOREFRONT GLASS REPLACEMENT**

Revise and amend the contract document(s) for the above project as stated in this addendum, otherwise, the original document shall remain in effect.

Please acknowledge this addendum on page E1 of the contract documents and/or in Section E: Bidder's Acknowledgement on Bid Express.

Electronic version of these documents can be found on the Bid Express web site at:

<http://www.bidexpress.com>

If you are unable to download plan revisions associated with the addendum, please contact the Engineering office at 608-266-4751 receive the material by another route.

Sincerely,

Robert F. Phillips, P.E., City Engineer

Cc: Greg Fries



Office of City Engineering
City Engineering
1600 Emil Street
Madison, WI 53713
TEL: 608/266-4751 FAX: 608/264-9275
Website: www.cityofmadison.com/engineering.html

ADDENDUM NO. 1
City of Madison, Engineering Department

CONTRACT NO. 8061
FIRE STATION #10 – Storefront Glass Replacement

This addendum is issued to modify, explain or correct the original Drawings, Specifications, or Contract Documents marked as *Fire Station #10 – Storefront Glass Replacement* and is hereby made a part of the contract documents.

No additional documents are associated with this addendum

1. **GENERAL CONTRACT CONDITIONS**

Clarification of scope, hazardous material removal covered in separate contract. Window contractor shall coordinate work with haz-mat contractor.

2. **GENERAL QUESTIONS AND ANSWERS**

This section is not used.

3. **ACCEPTABLE EQUIVALENTS**

This section is not used.

4. **SPECIFICATIONS**

Spec. Section 08 41 13 Aluminum-Framed Entrances and Storefront
Part 2.3.E – Install window-manufacturer provided insect screens in all operable windows

5. **DRAWINGS**

Drawings updated to remove Hazardous Substance section – not part of this project.
Added glass manufacturer provided insect screens

6. **PROPOSAL**

This section is not used.

Please acknowledge this addendum on page E1 of the contract documents and/or in Section E: Bidder's Acknowledgement on Bid Express.

Electronic version of these documents can be found on Bid Express at <https://www.bidexpress.com/> and the City of Madison web site at <http://www.cityofmadison.com/business/PW/contracts/openforBid.cfm>

If you are unable to download plan revisions associated with the addendum, please contact the Engineering office at 608-266-4751 to receive the material by another method.

For questions regarding this bid, contact:

City Project Manager
Kay Schindel
City of Madison Engineering
210 Martin Luther King Jr Blvd Room 115
Email: kschindel@cityofmadison.com

Fire Station 10 Storefront Replacement

City of Madison
Facilities Maintenance
1600 Emil St.
Madison, WI 53713



Design prepared for:
Fire Department

Fire Station 10
Storefront Replacement

Location:
1517 Troy Drive, Madison WI

Contract: 8061
Project: 11591

Lighting Design:
NA

Civil Design:
NA

Landscaping Design:
NA

Electrical Design:
NA

Plumbing Design:
NA

HVAC Design:
NA

Structural Design:
NA

Fire Protection Design:
NA

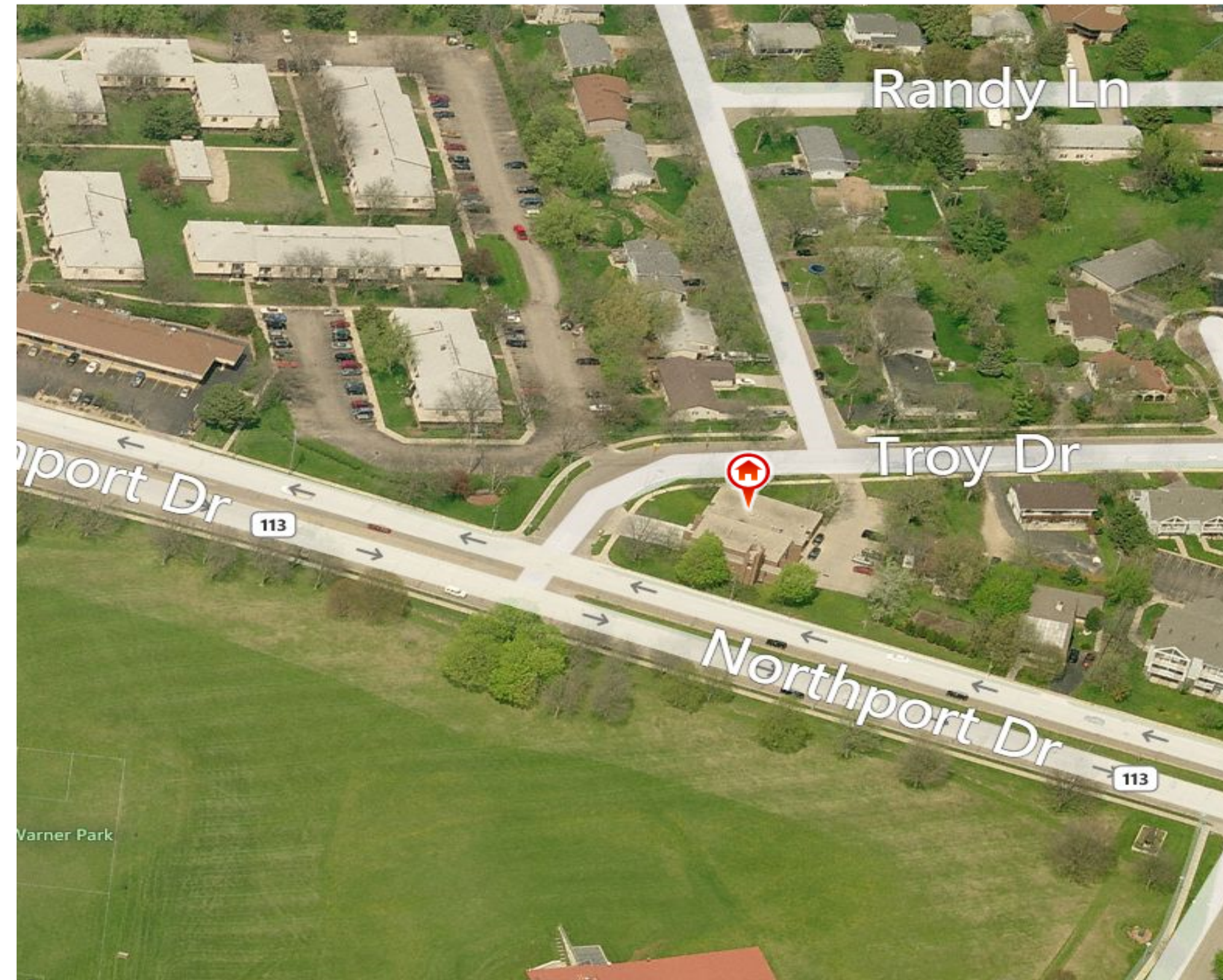
Architectural Design:
Kay Schindel, P.E.

Revisions

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| Sheetlist Construction Documents | |
|----------------------------------|---------------------------|
| Sheet Number | Sheet Name |
| G 001 | Cover |
| G 002 | General Information |
| A 110 | Floorplan and Elevations |
| A 120 | 3D Views New Construction |

AD1 – Changes associated with addendum 1



Cover

G 001

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Design prepared for:
Fire Department

Fire Station 10
Storefront Replacement

Location:
1517 Troy Drive, Madison WI

Contract: 8061
Project: 11591

Lighting Design:
NA

Civil Design:
NA

Landscaping Design:
NA

Electrical Design:
NA

Plumbing Design:
NA

HVAC Design:
NA

Structural Design:
NA

Fire Protection Design:
NA

Architectural Design:
Kay Schindel, P.E.

Revisions

| No. | Description | rev. by |
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General
Information

G 002

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| General Abbreviations | |
|-----------------------|---|
| AFF | Above Finished Floor |
| ACT | Acoustical Ceiling Tile |
| ADDL | Additional |
| AFC | Above Finished Counter |
| AFG | Above Finished Grade |
| ALUM | Aluminum |
| APRD | Approved |
| ASC | Above Suspended Ceiling |
| BB | Baseboard |
| BF | Below Finished Floor |
| BFG | Below Finished Grade |
| BUDC | Building |
| BLW | Below |
| BO | Bottom of |
| BCO | Bottom of Concrete |
| BOB | Bottom of Steel |
| BPL | Base Plate |
| CB | Catch Basin |
| CBT | Ceramic Tile Base |
| CF/CI | Contractor Furnished / Contractor Installed |
| CF/CI | Contractor Furnished / Owner Installed |
| CG | Corner Guard |
| CGP | Cast In-Place |
| CJ | Conduit Joint |
| CL | Center Line |
| CLG | Ceiling |
| CMS | Concrete Masonry Unit |
| CO | Cleanout |
| COL | Column |
| CONC | Concrete |
| CONT | Continuous |
| CORR | Corridor |
| CPT | Capset |
| CSWK | Casework |
| CT | Ceramic Tile |
| CW | Cold Water |
| DEMO | Demolition |
| DF | Drinking Fountain |
| DA | Diameter |
| DR | Door |
| DS | Dripout |
| DW | Dishwasher |
| DWG | Drawing |
| E | East |
| EA | Each |
| EJ | Expansion Joint |
| EL | Elevation |
| ELEV | Elevator |
| EPS | Expanded Polystyrene Board |
| EQ | Equal |
| EST | Estimated |
| EXP | Expand, Expansion |
| EXT | Exterior |
| F | Femate |
| FA | Fire Alarm |
| FAB | Fabric |
| FD | Floor Drain |
| FEC | Fire Extinguisher Cabinet |
| FHC | Fire Hose Cabinet |
| FLR | Floor |
| FM | Floormat |
| FND | Foundation |
| FO | Finished Opening |
| FP | Fire Protection |
| FTG | Footing |
| GA | Gauge |
| GALV | Galvanized |
| GB | Grid Bar |
| GR | Grade |
| GT | Groat |
| GYP | Gypsum Board |
| HB | Hose Bib |
| HC | Hollow Core |
| HGT | Height |
| HM | Handicapped |
| HM | Hollow Metal |
| HVAC | Heating, Ventilation & Air Conditioning |
| HW | Hot Water |
| ID | Inside Diameter |
| INT | Interior |
| JHA | Jurisdiction Having Authority |
| LAV | Lavatory |
| LL | Live Load |
| M | Male |
| MAX | Maximum |
| MFR | Manufacturer |
| MIN | Minimum |
| MISC | Miscellaneous |
| MO | Masonry Opening |
| N | North |
| NA | Not Applicable |
| NC | Not in Contract |
| NM | Nominal |
| NTS | Not to Scale |
| OC | on center |
| OD | Outside Diameter |
| OF / CI | Owner Furnished / Contractor Installed |
| OF / CI | Owner Furnished / Owner Installed |
| OOD | Over Head Door |
| OPNG | Opening |
| OPP | Opposite |
| PERP | Perpendicular |
| POLYISO | Polyisocyanurate Board |
| PI | Plane, Planed |
| PTN | Partition |
| RCP | Reflected Ceiling Plan |
| RD | Road Drain |
| REBAR | Reinforcing Steel Bars |
| REF | Reference |
| REV | Revision |
| RO | Rough Opening |
| S | South |
| SAN | Sanitary |
| SST | Stainless Steel |
| TEMP | Temperature |
| TFF | Top of Finished Floor |
| TO | Top of |
| TOB | Top of Beam |
| TOC | Top of Concrete |
| TOJ | Top of Joist |
| TRP | Typical |
| UNO | Unless Noted Otherwise |
| VF | Verified in Field |
| W | West |
| W | With |
| WO | Without |
| WC | Water Closet |
| WD | Wood |
| WH | Water Heater |
| XPS | Extruded Polystyrene Board |
| XTG | Existing |

- A. PROJECT DESCRIPTION:
1. Replacement of Storefront window system in occupied Fire Station.
a. Demolish and dispose of existing system.
b. Furnish and install new system.
- B. SPECIAL SITE CONDITIONS:
1. Building is occupied.
2. All openings need to be secured at end of work day or when crew leaves during the day.
3. Work around fire Department Staffing needs.
4. Keep areas clean and occupied. Ensure bedrooms are occupiable at night time.
- C. WORK HOURS
1. Meet requirements of local ordinances, rules and laws.
2. Hours of operation are limited to 7 a.m. to 7 p.m. Monday through Friday
- D. PERMIT REQUIREMENTS:
1. Contractor is responsible for obtaining required permits.
2. Approval by Urban Design Commission has been obtained.
3. Contractor is responsible for filing asbestos abatement work with WI DNR and meet all requirements
- E. UTILITIES:
1. Contractor may use owner's power and water at no cost.
- ~~F. HAZARDOUS SUBSTANCES:~~
1. Existing windows and caulking contain asbestos. All glazing is in poor condition (friable). Exterior and interior hard gray window caulking were reported to contain >1% asbestos. Most of the caulking containing asbestos has been covered with non-asbestos caulking.
2. All asbestos shall be removed by contractor and no residual caulk containing asbestos shall remain.
3. Damage caused by removal shall be covered with trim strips or wider strips of caulking.
4. Asbestos shall be removed by a State of WI certified asbestos contractor using State of Wisconsin certified asbestos supervisors and workers. Certification shall include interior and exterior work. Contractor shall obtain all required permits and comply with all legal requirements.
5. Seal all work areas properly to avoid any contamination of occupied areas. Thoroughly clean all demolition and abatement areas before removing seals.

**HAZARDOUS SUBSTANCE
REMOVAL NOT PART OF
PROJECT SCOPE.**

- A. General Conditions:
1. All scheduled numbers and amounts of material and equipment are for contractor's convenience only. Contractor shall count and measure independently for bidding and ordering purposes. All scheduled numbers, lengths and other amounts may be incorrect and owner is not liable for mismatch.
2. Notes applied to single items may apply to all like items on view.
3. Before bidding contractor shall familiarize with existing conditions, scope of work and means and methods required. Contractor shall inquire about any missing or apparently incomplete details and specifications before bidding.
4. Entire contract includes all specifications, plan sheets and other documents issued by owner. Bid documents don't intend to detail which subcontractor is responsible for what type of work. Any trade shall be familiar with the entire contract. Division of work is responsibility of contractor.
5. UTILITY CONNECTIONS: where work indicated includes installation of utilities (Gas, Power, Water, Sewer, Phone etc.) provide all the required work that normally is not done by the Utility. Contractor shall inquire with Utilities to learn about the Scope of the Utility's work.
- B. Sheet Discipline Organization (not intended to determine responsibility of each trade).
1. G - General
2. CR - Code Review Items
3. H - Hazardous Material
4. C - Civil Engineering
5. A - Architectural
6. F - Furniture
7. L - Landscaping
8. S - Structural
9. M - Mechanical
10. EL - Electrical Lighting
11. EP - Electrical Power
12. FP - Fire Protection
13. P - Plumbing
14. T - Telecommunications
15. Q - Equipment
- C. Sheet Type
1. 0 - General
2. 1 - Exterior (Elevations, 3D)
3. 2 - Interior (Horizontal, Sections, Interior Elevations, 3D)
4. 3 - Details
5. 4 - Schedules
- D. Drawing Conventions
1. To be demolished items are shown in dashed line. Some items necessary for removal may not be shown and removal is part of the contract.



Design prepared for:
Fire Department

**Fire Station 10
Storefront Replacement**

Location:
1517 Troy Drive, Madison WI

Contract: 8061
Project: 11591

Lighting Design:
NA

Civil Design:
NA

Landscaping Design:
NA

Electrical Design:
NA

Plumbing Design:
NA

HVAC Design:
NA

Structural Design:
NA

Fire Protection Design:
NA

Architectural Design:
Kay Schindel, P.E.

Revisions

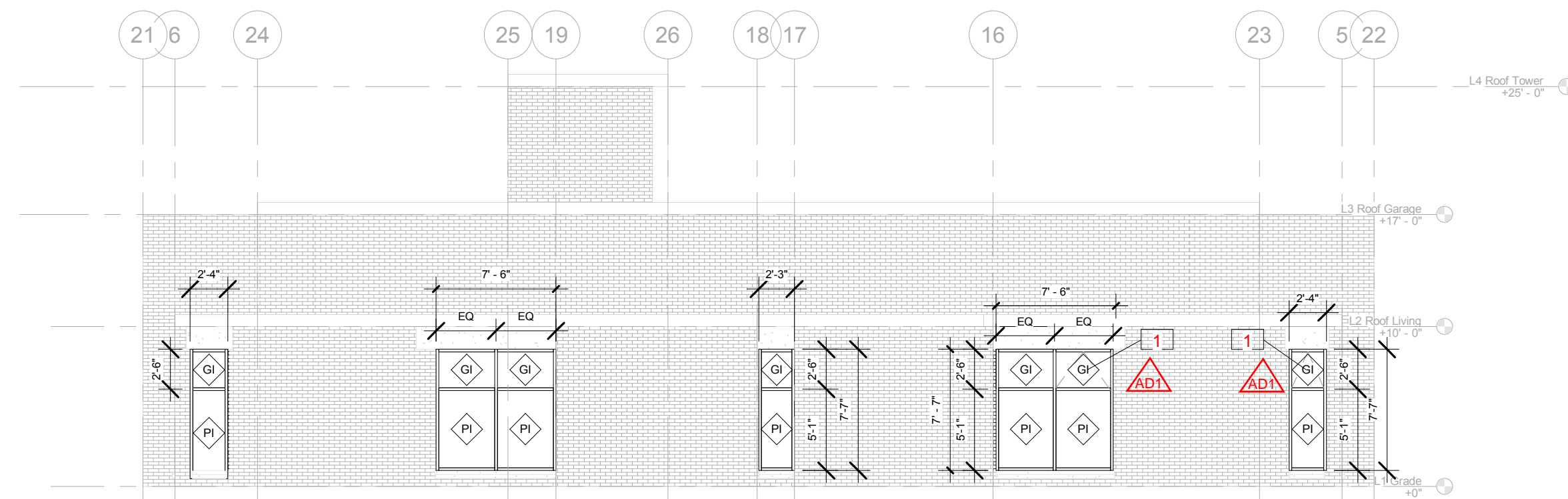
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| Storefront and Curtain Wall Panel Schedule | | | |
|--|-----------------|----------------|--------------|
| Type Mark | Description | Estimated Area | Color |
| GI | Glass Insulated | 163 SF | NA |
| PI | Insulated Panel | 392 SF | Colonial Red |

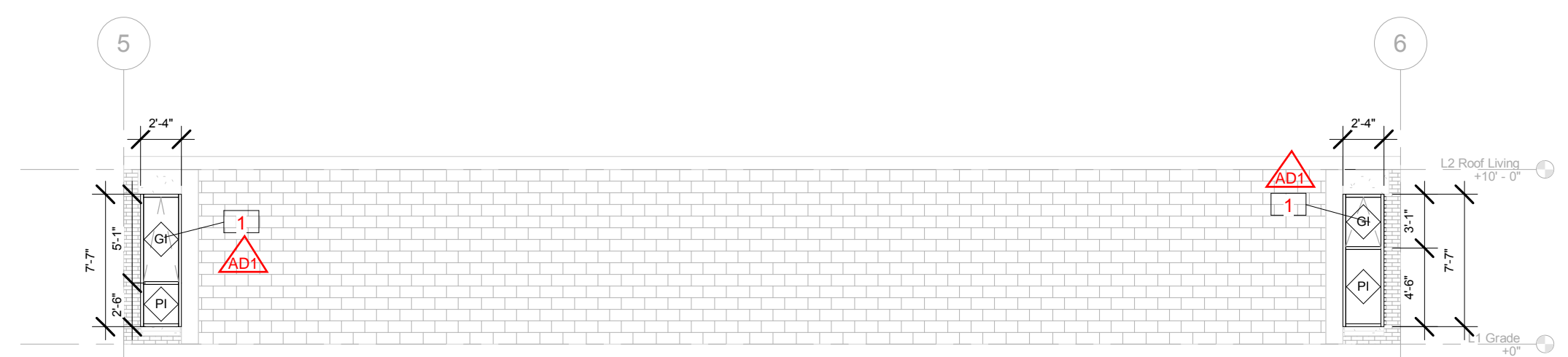
| Storefront and Curtain Wall Schedule | | |
|--------------------------------------|------------------------------------|--------|
| Type Mark | Description | Area |
| SF | Thermally broken Storefront System | 556 SF |

| Keynote Legend | |
|----------------|------------------------|
| Key Value | Keynote Text |
| 1 | OPERABLE AWNING WINDOW |

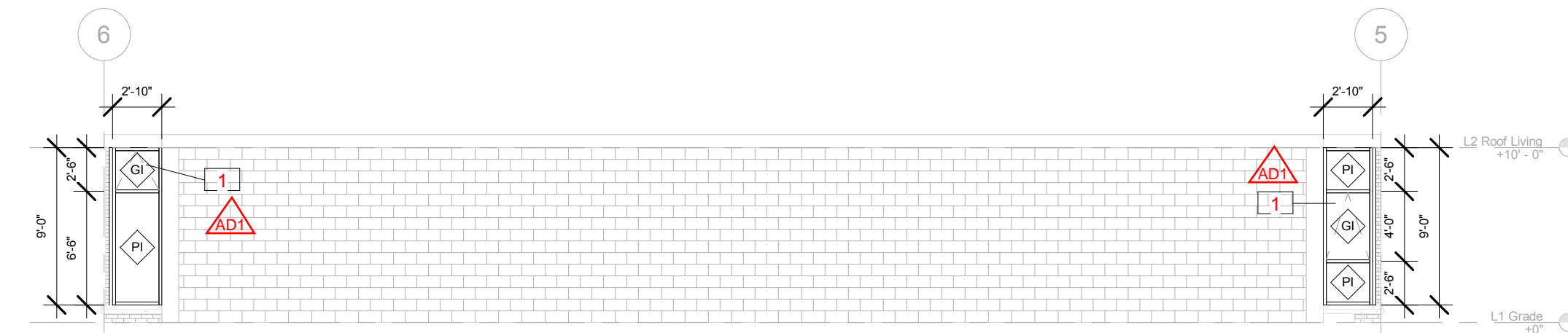
**WINDOW MANUFACTURER
TO PROVIDE INSECT
SCREENS AT ALL
OPERABLE WINDOWS**



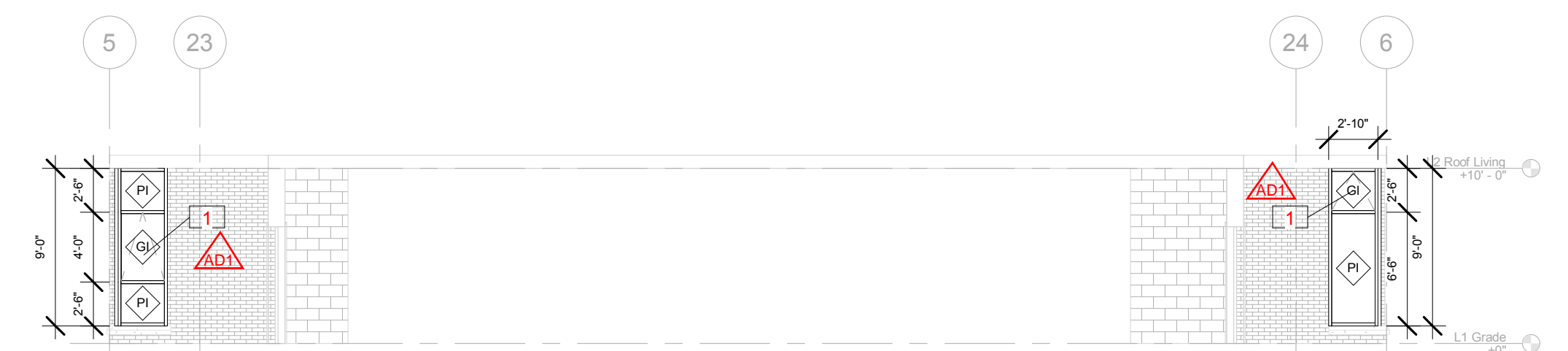
3 A Elevation North
1/8" = 1'-0"



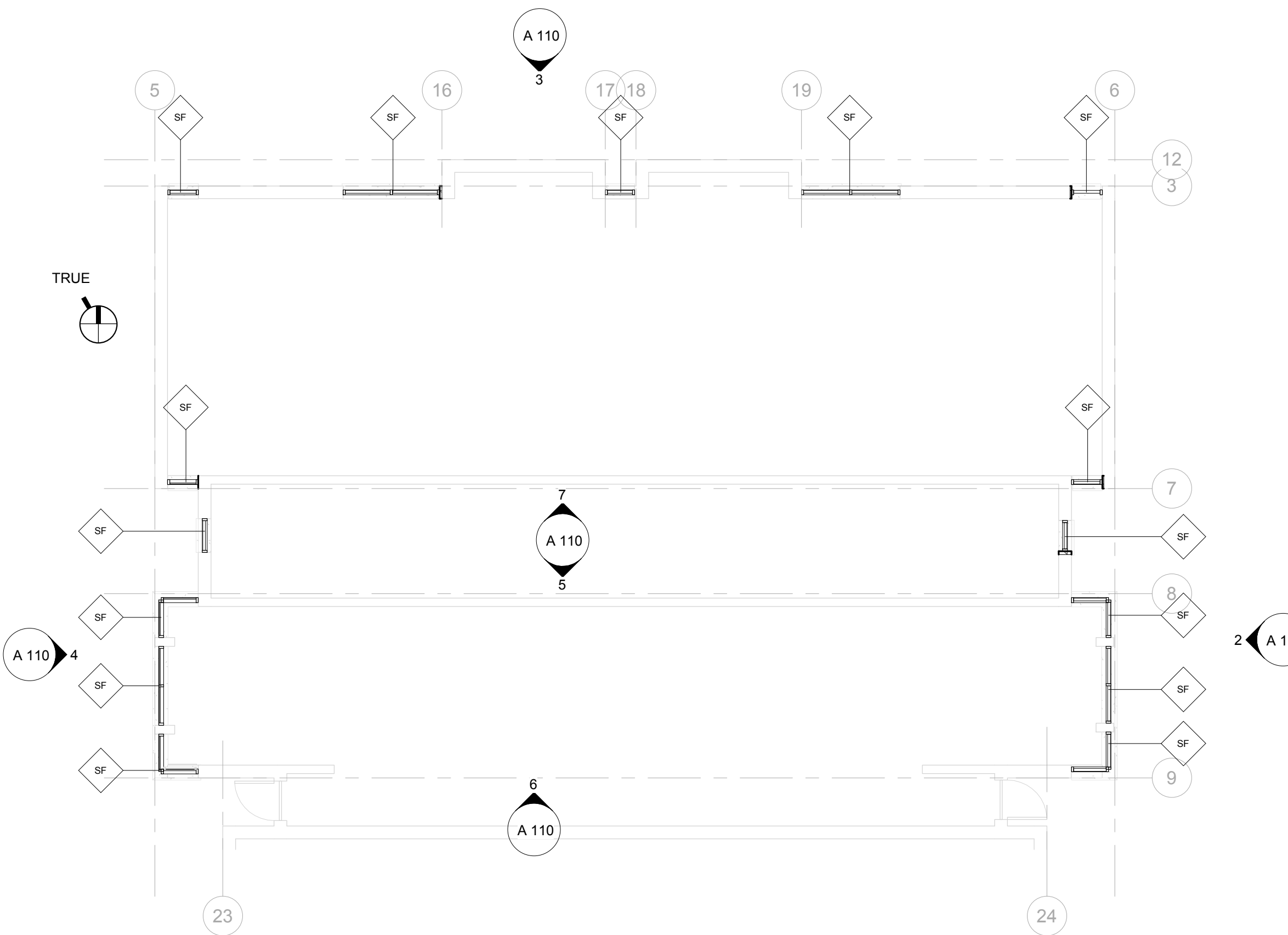
7 A Elevation South 2
1/8" = 1'-0"



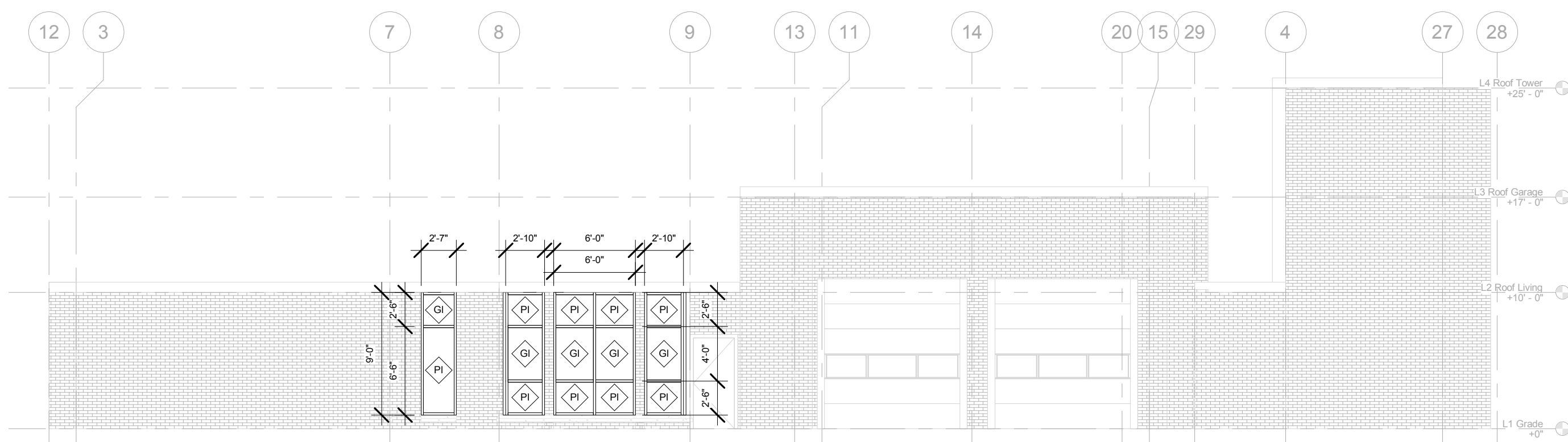
5 A Elevation North 2
1/8" = 1'-0"



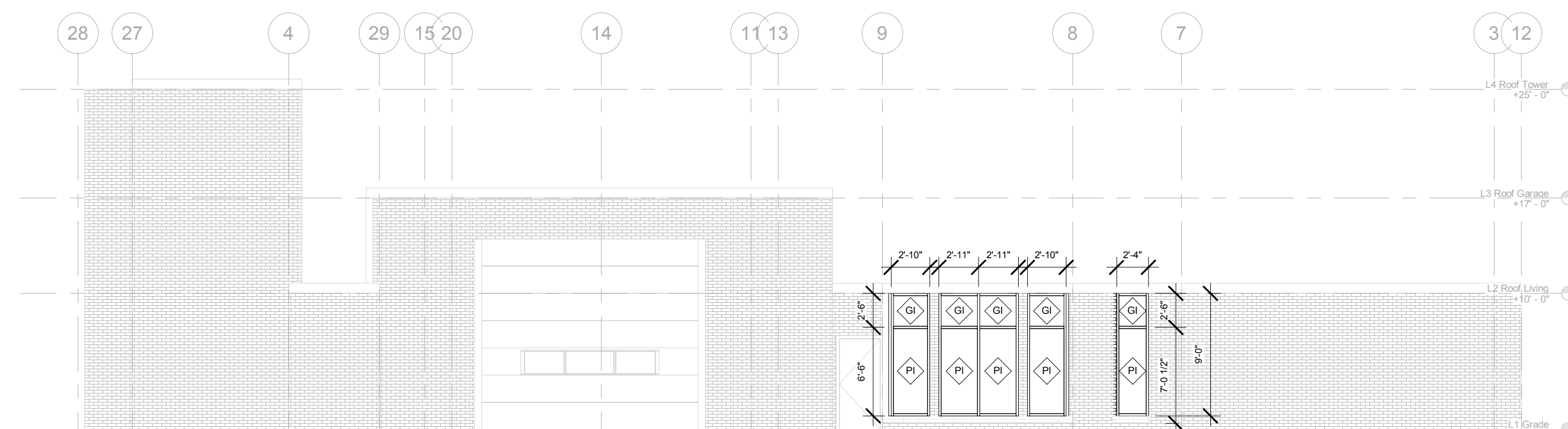
6 A Elevation South 3
1/8" = 1'-0"



1 A Floorplan
1/8" = 1'-0"



4 A Elevation West
1/8" = 1'-0"



2 A Elevation East
1/8" = 1'-0"

**Floorplan and
Elevations**

A 110

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Design prepared for:
 Fire Department

Fire Station 10
 Storefront Replacement

Location:
 1517 Troy Drive, Madison WI

Contract: 8061
 Project: 11591

Lighting Design:
 NA

Civil Design:
 NA

Landscaping Design:
 NA

Electrical Design:
 NA

Plumbing Design:
 NA

HVAC Design:
 NA

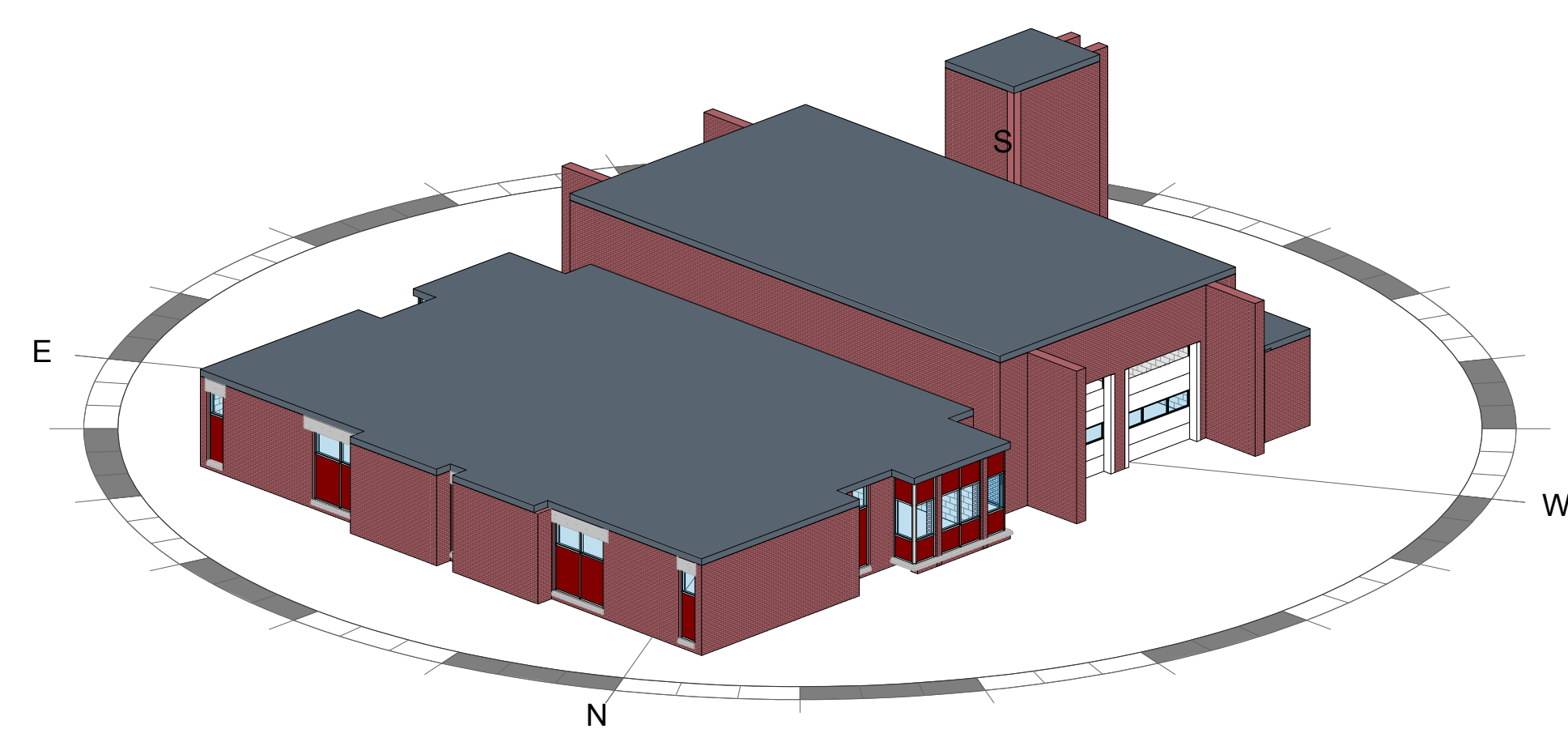
Structural Design:
 NA

Fire Protection Design:
 NA

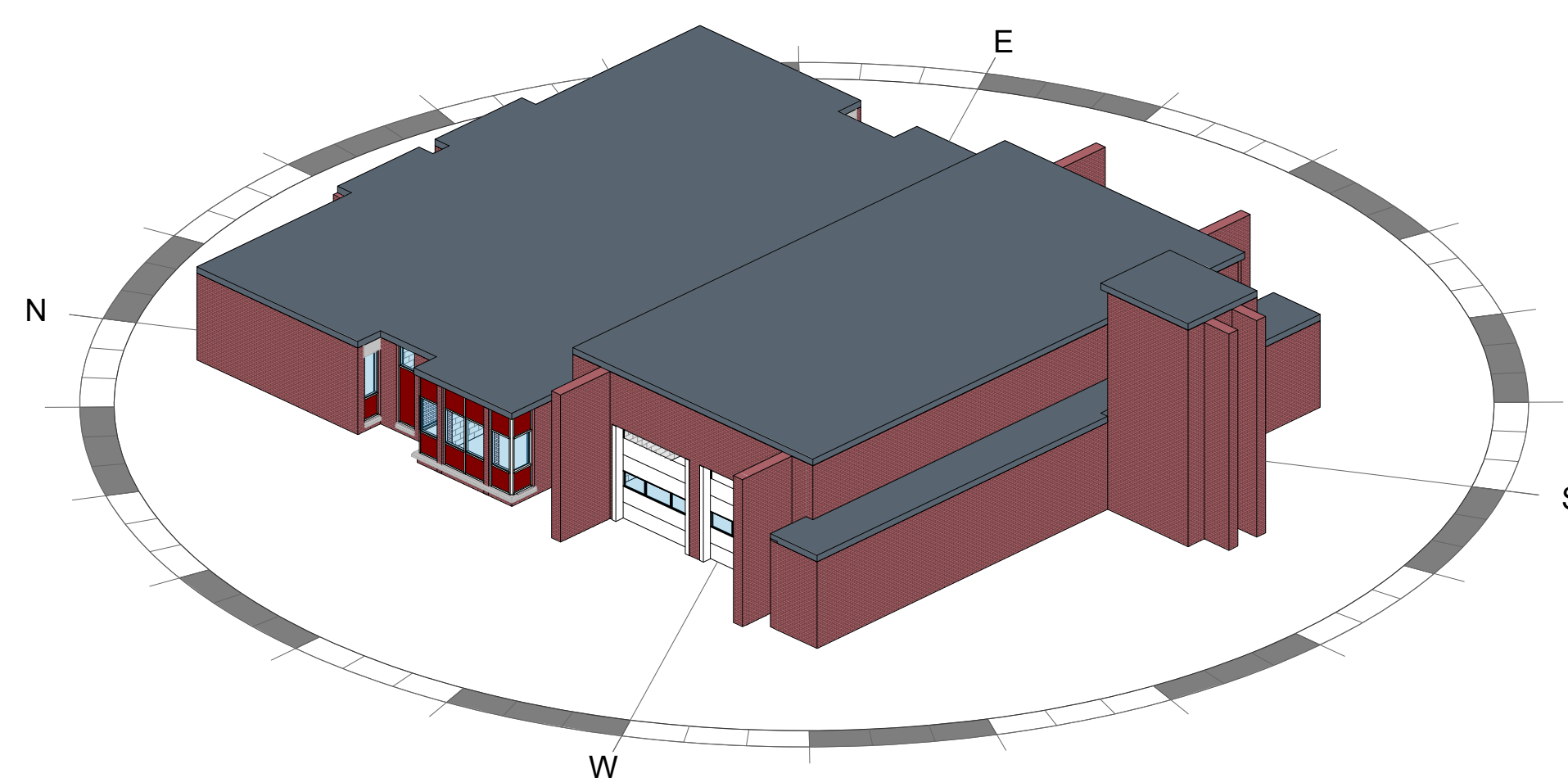
Architectural Design:
 Kay Schindel, P.E.

Revisions

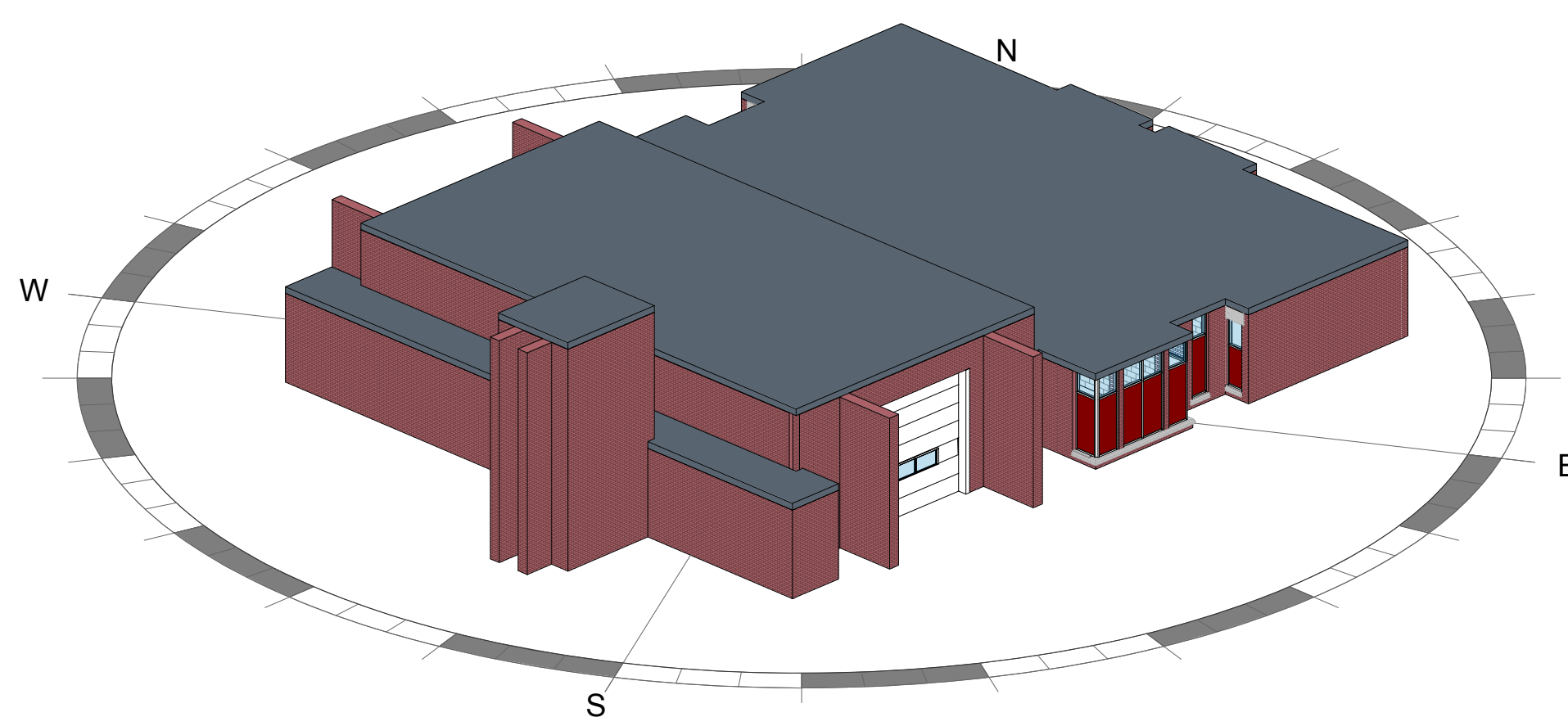
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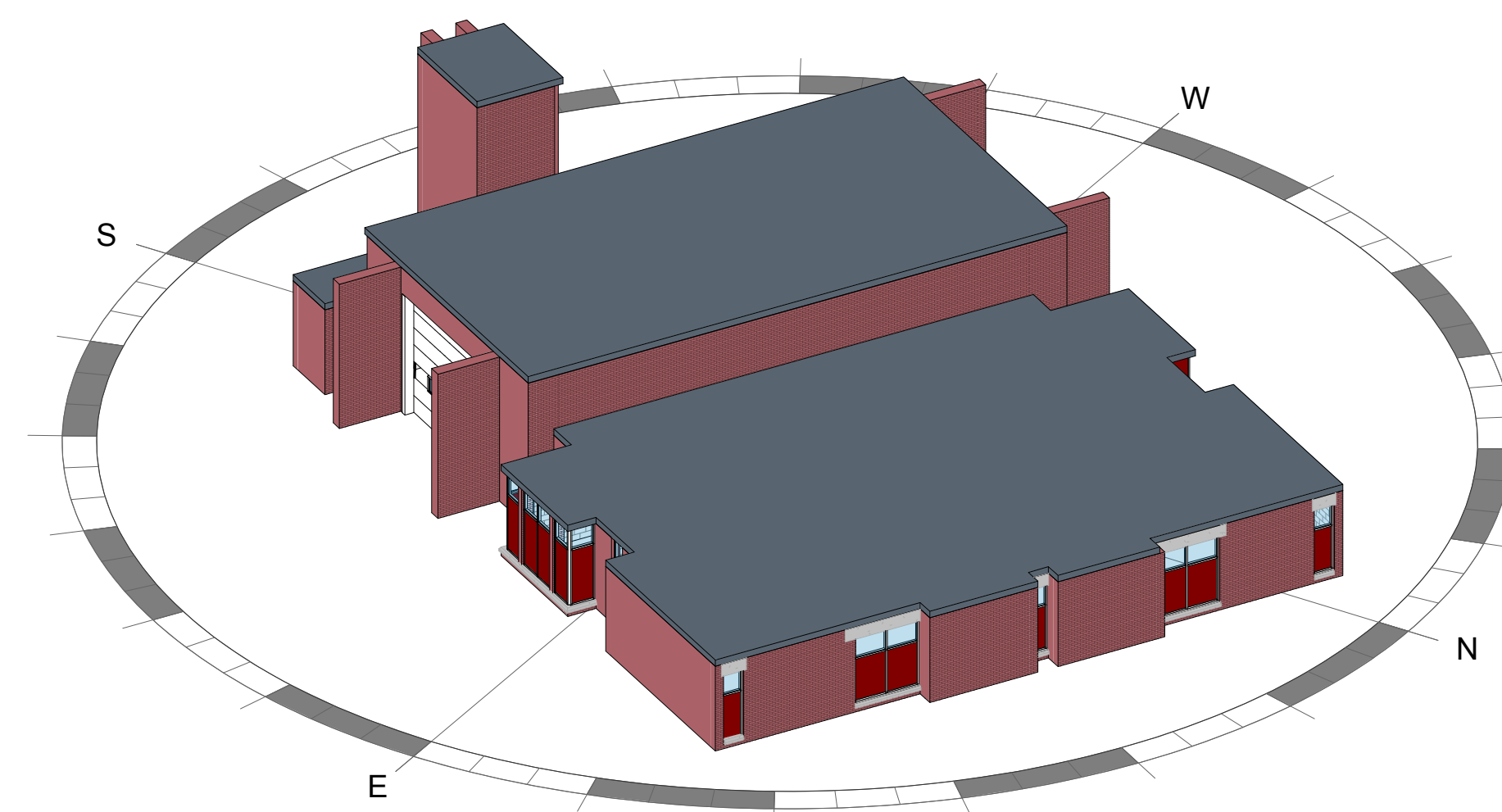
② A 3D from N



④ A 3D from W



③ A 3D from S



① A 3D from E

3D Views New
 Construction

A 120

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