

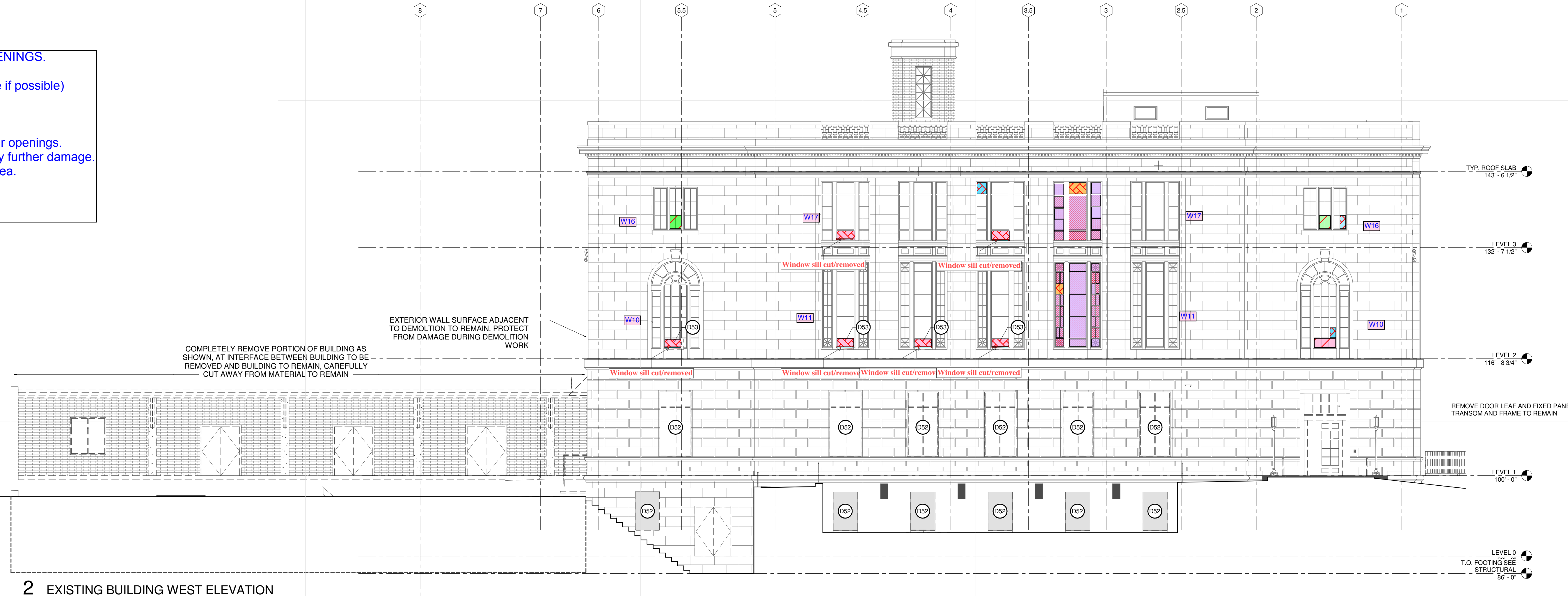
EXHIBIT A - MADISON MUNICIPAL BUILDING - WINDOW ASBESTOS REMOVAL - BPW #7934 - MUNIS #10129-401-140

GENERAL DEMOLITION NOTES:

- A. PROJECT MAY REQUIRE MULTIPLE MOBILIZATIONS.
- B. CONTRACTOR MAY SHARE UPPER LOADING DOCK ADJACENT TO DOTY STREET FOR REQUIRED VEHICLE ACCESS.
- C. CITY OF MADISON WILL BE RESPONSIBLE FOR SNOW REMOVAL IN PARKING AREAS AS NEEDED.
- D. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF EXISTING HISTORICAL BUILDING FEATURES ASSOCIATED WITH IT'S WORK.
- E. ELEVATOR WILL BE IN USE DURING HAZARDOUS WASTE REMOVAL.
- F. CONTRACTOR WILL PROPERLY DISPOSE OF A/C AS REQUIRED.
- G. THE PERIMETER CAULK AT HISTORIC WINDOW FRAMES WILL REMAIN.
- H. BATH FAN ELECTRICAL DISCONNECT BY CITY STAFF.
- I. TEMPORARY ENCLOSURES MUST BE PLACE AT END OF DAY.
- J. CONTRACTOR SHALL BE RESPONSIBLE FOR CLEAN UP AND DEMOLITION DEBRIS DISPOSAL LEAVE ALL WORK AREAS IN BROOM CLEAN CONDITION.

ASBESTOS REMOVAL NOTES FOR WINDOW PANE OPENINGS.

1. Remove brass screws and brass binding screws (salvage if possible)
2. Remove window stops. (salvage if possible)
3. Remove and dispose of broken glass
4. Abate glazing, clean and prep for painting.
5. Provide and install temporary/removable plywood to cover openings.
6. Protect window frames, hardware, adjacent glass from any further damage.
7. Flooring mastic removal is located at first floor housing area.



2 EXISTING BUILDING WEST ELEVATION

AD201 1/8" = 1'-0"



1 EXISTING BUILDING SOUTH ELEVATION

AD201 1/8" = 1'-0"

**KEYED NOTES:  
ELEVATIONS**

- REMOVE EXISTING WINDOW (Future Project)
- REMOVE EXISTING WINDOW AIR CONDITIONING UNIT AND ASSOCIATED COMPONENTS

DEMO SCHEDULE

- Remove fan/wood-metal panel, abate glazing, provide and install removable 1/4" plywood panel.
- Remove broken glass and stops, abate glazing, provide and install removable 1/4" plywood panel
- Remove broken glass and stops, abate glazing, provide and install removable 1/4" plywood panel
- Remove A/C, plywood panel, abate glazing, repair base sash and mullions, provide and install removable plywood panel
- Remove A/C, plywood panel, abate glazing, repair mullions, provide and install removable plywood panel.
- Remove existing glass, plywood panel, abate glazing, repair mullions, provide and install removable plywood panel.



MADISON MUNICIPAL BUILDING  
PROJECT NUMBER 10129-401-140  
CONTRACT NUMBER 7934

Window asbestos removal  
215 MARTIN LUTHER KING JR. BLVD  
MADISON, WISCONSIN

Project No. 7934  
Revision date 2/24/17

ELEVATIONS





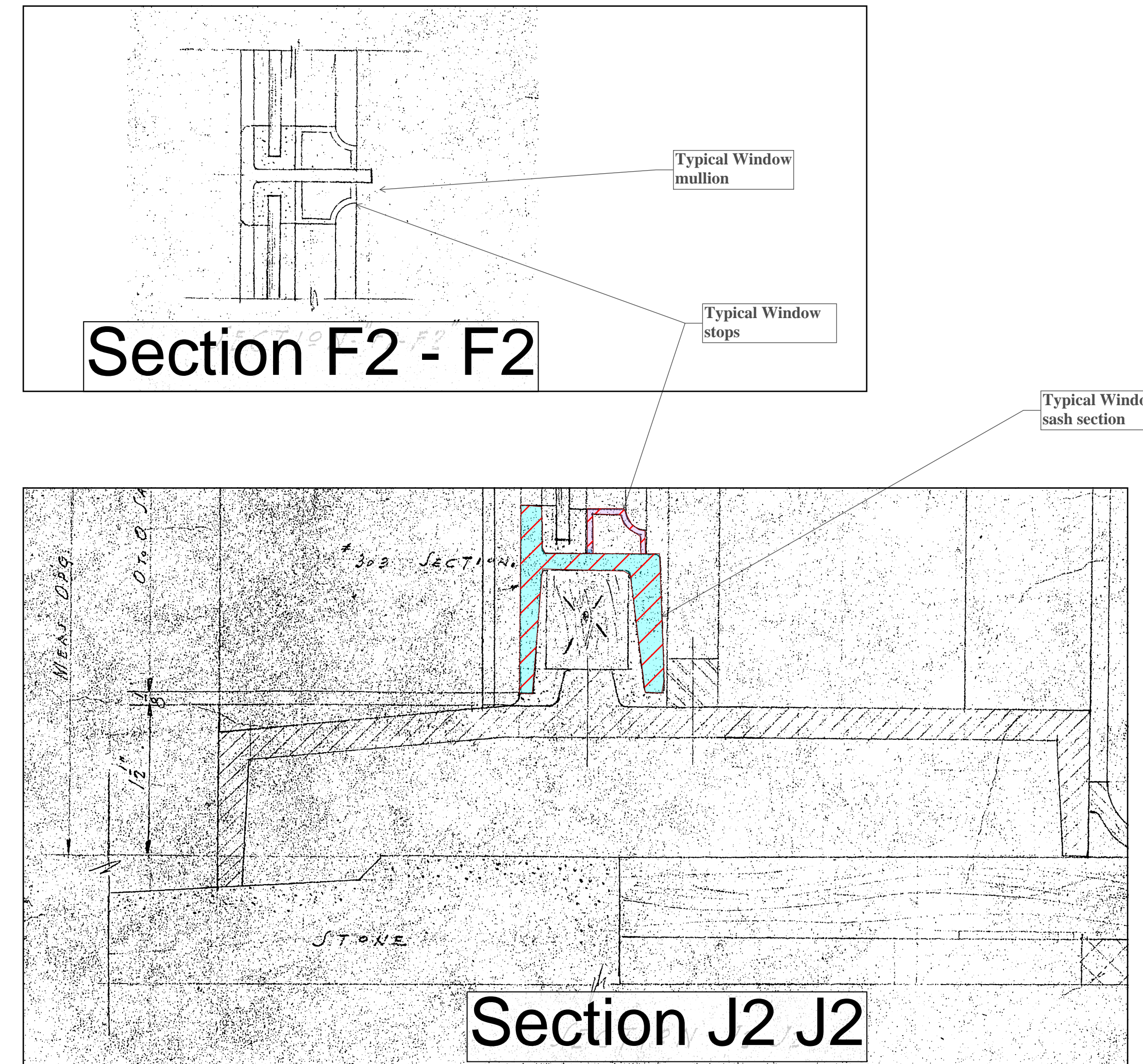
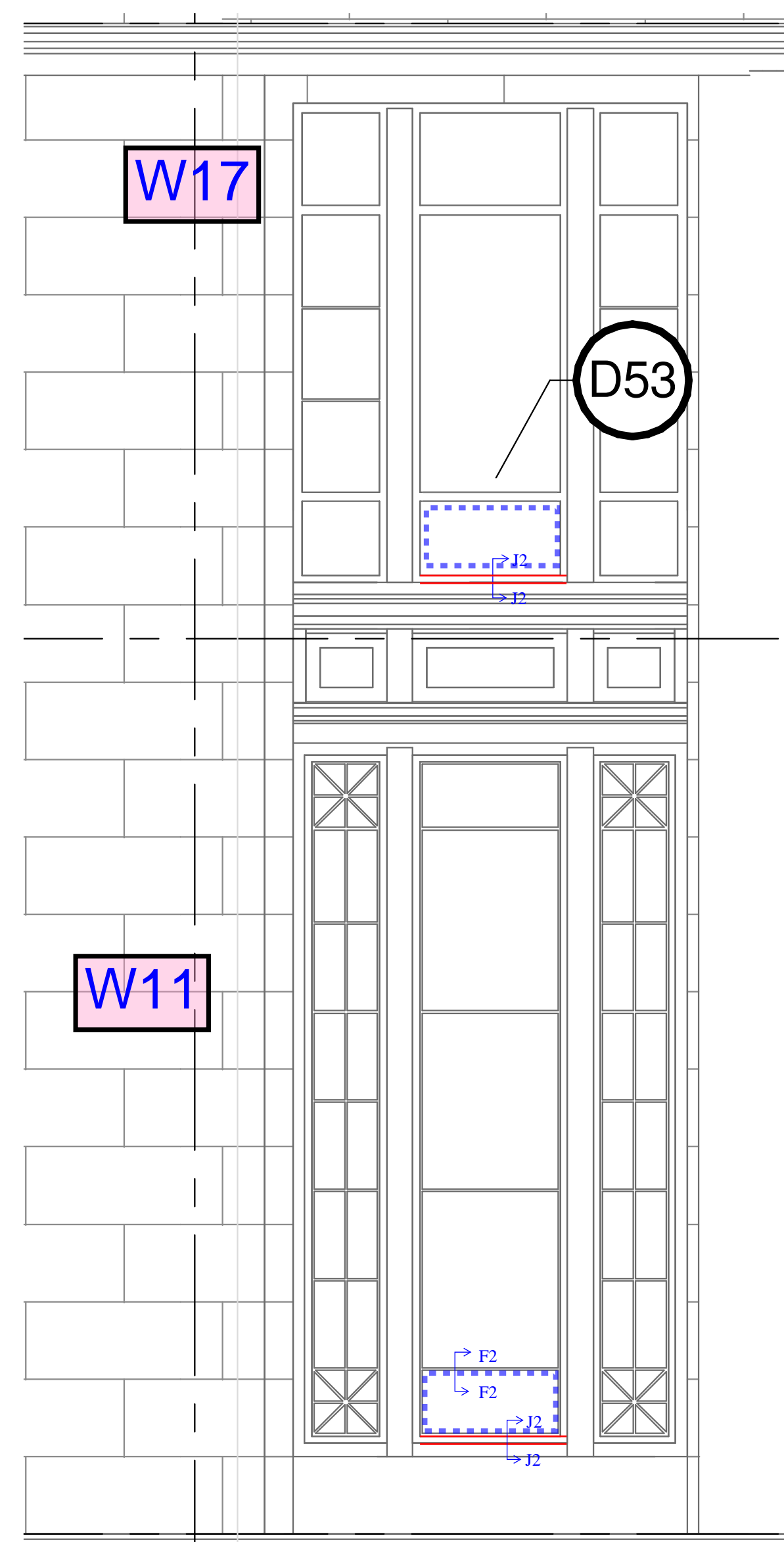
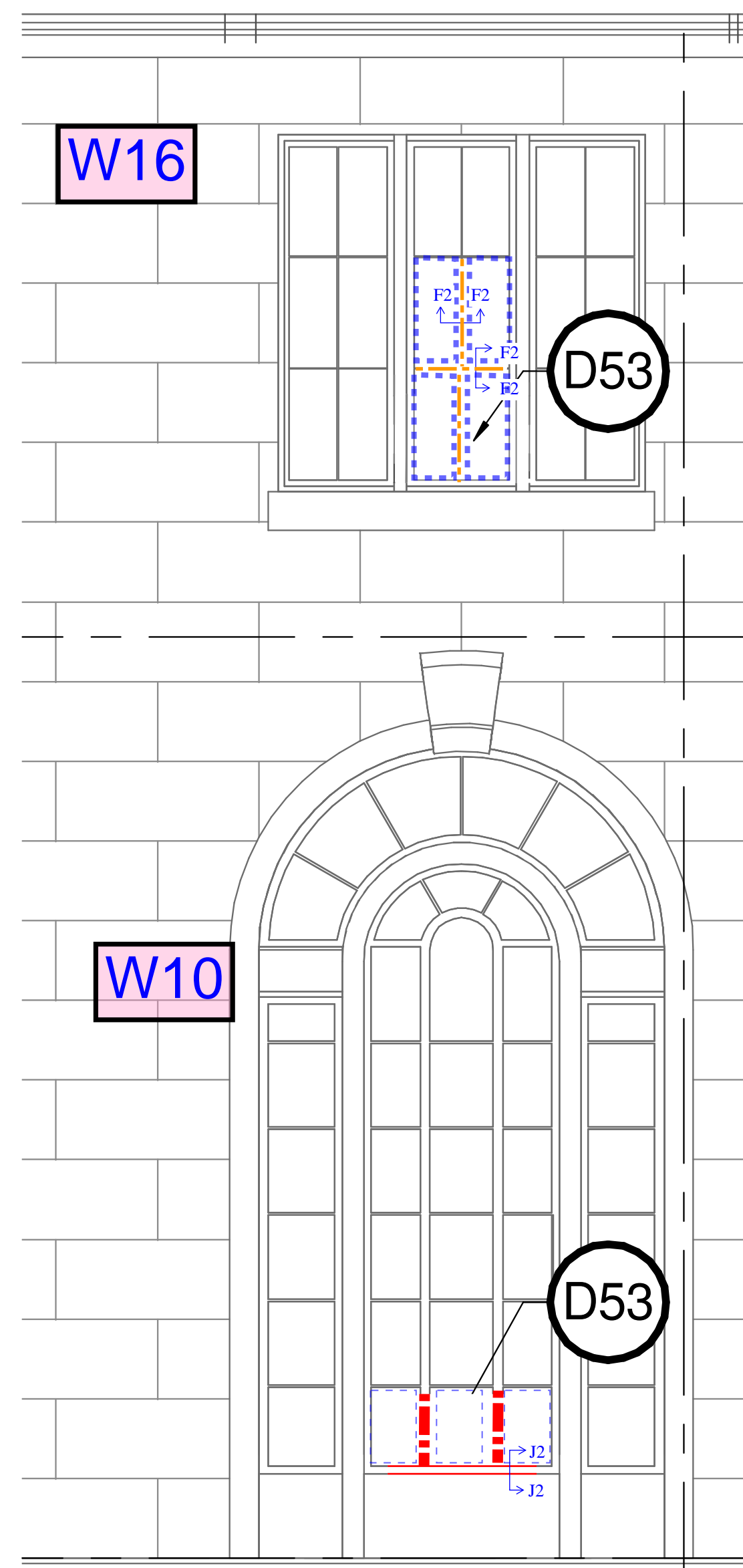
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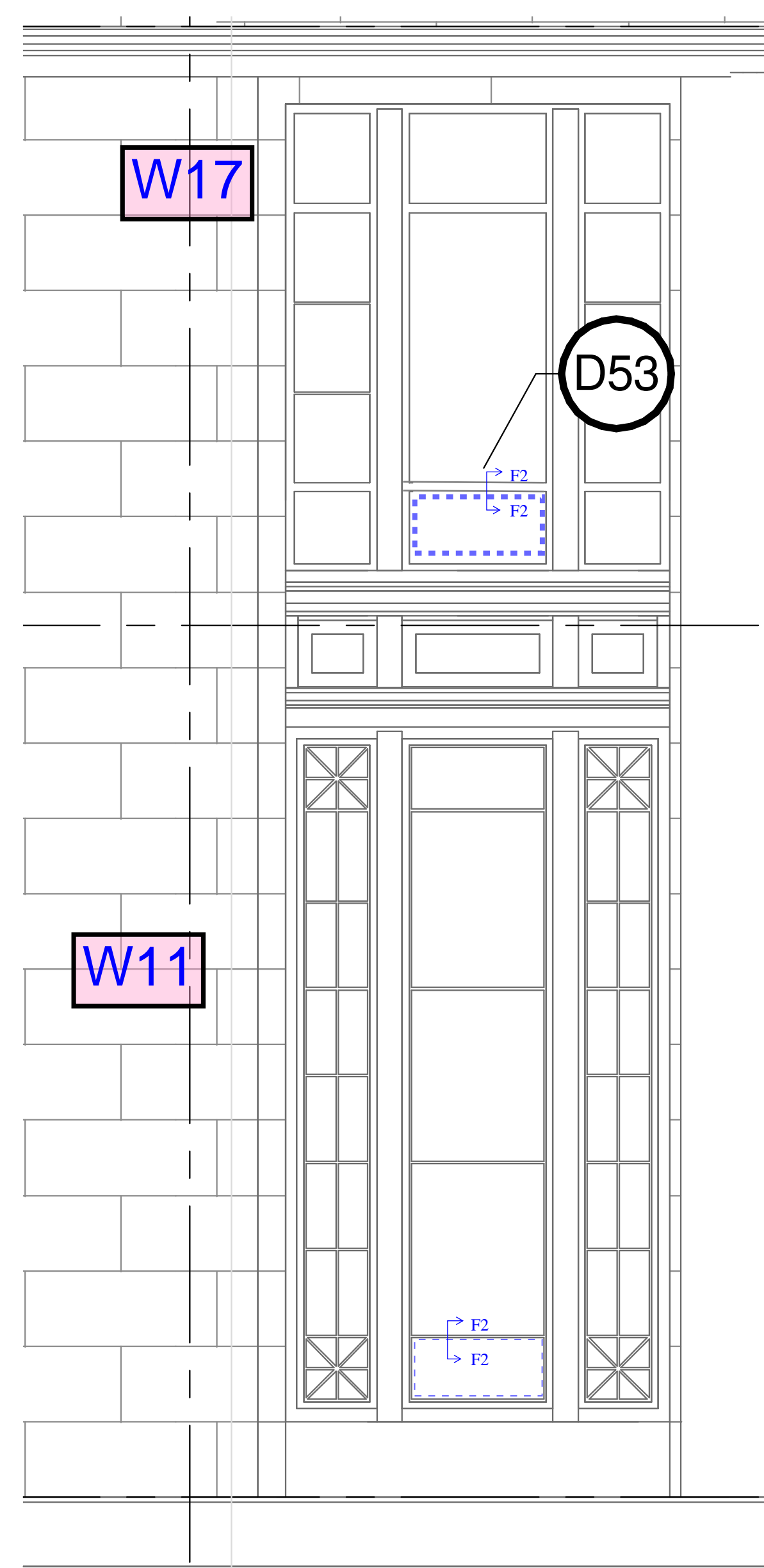
ENLARGED  
ELEVATIONS



DEMO SCHEDULE

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- Remove broken glass and stops, abate glazing, provide and install removable 1/4" plywood panel
- Remove broken glass and stops, abate glazing, provide and install removable 1/4" plywood panel
- Remove A.C. plywood panel, abate glazing, repair base sash and mullions, provide and install removable plywood panel
- Remove A.C. plywood panel, abate glazing, repair mullions, provide and install removable plywood panel.
- Remove existing glass, plywood panel, abate glazing, repair mullions, provide and install removable plywood panel.

1. Window Sash details



Madison Municipal Building Window Asbestos Remediation

2/23/2017

Window Summary of work

Window Type	Total number of windows	AC removal (ea)	Fan removal (ea)
W10	8	8	0
W11	23	13	2
W16	8	8	0
W17	23	18	2
W15	5	0	0
<b>Total</b>	<b>67</b>	<b>47</b>	<b>4</b>

Window Stops take off

Window Type	Window Panes	Glass size	LF/pane	LF stops	LF New stops	LF Existing stops
W10		28 1'x 1.5'	5	140	120	20
W11		18 1.2' x 2.5'	7.4	144	98	32
		10 2.5 x 3'	11	110	110	
		8 .7 x 1.2'	3.8	31		31
W16		15 1' x 2'	6	80	90	
W17		20 1.4 x 2.5	7.8	160	160	
		2 2.5' x 5'	15	30	30	
		29 1.4 x 1.4	5.6	174	134	40
W15		0				
<b>Total</b>		<b>130</b>	<b>6.684615</b>	<b>869</b>	<b>742</b>	<b>123</b>

2. Window Mullion details



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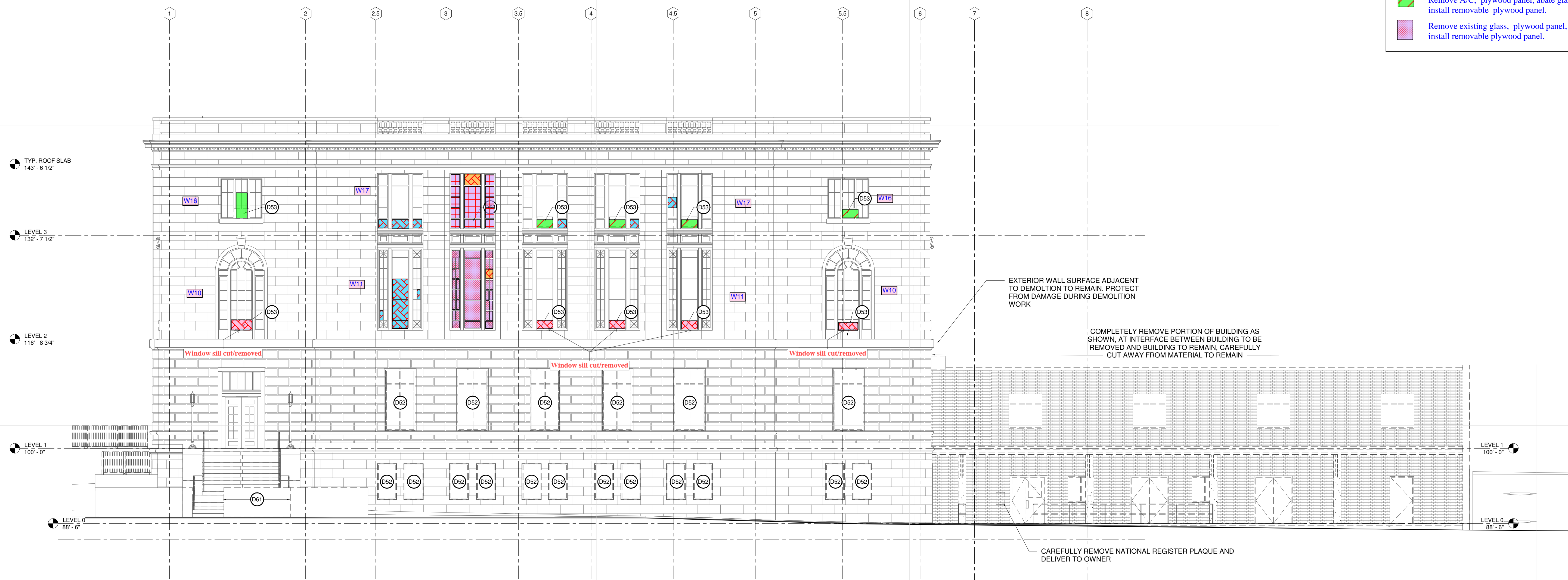
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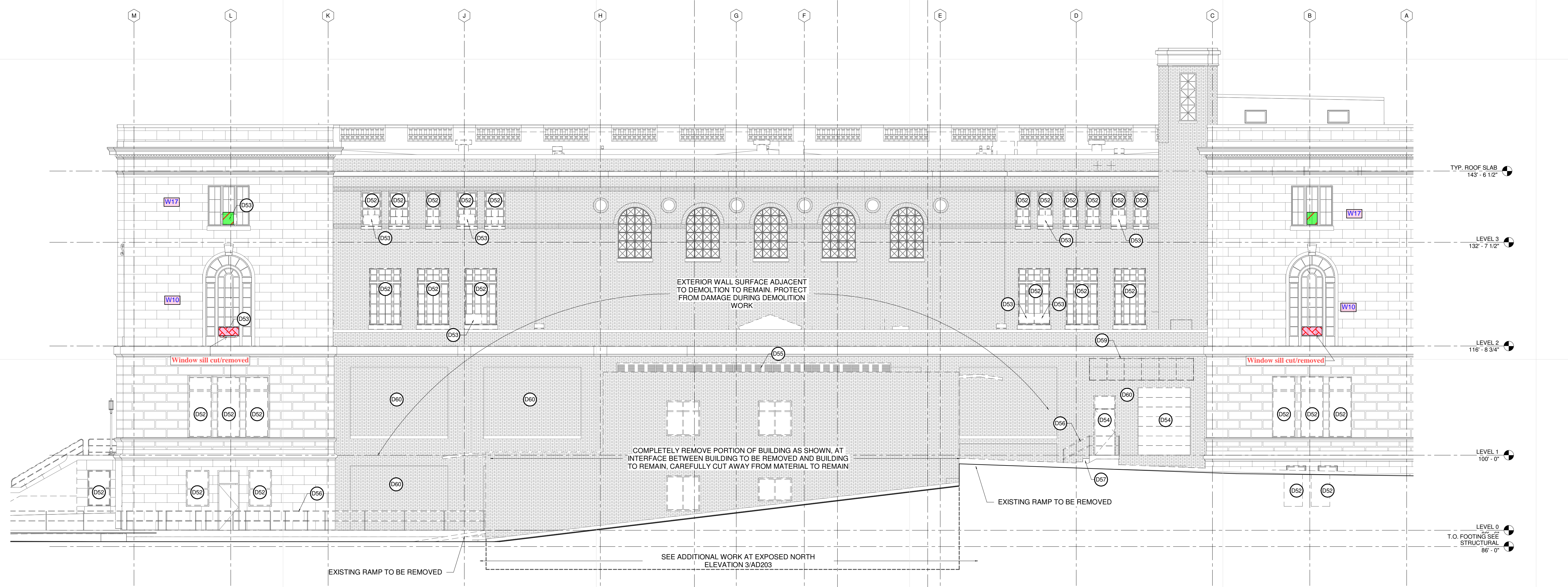
ELEVATIONS

DEMO SCHEDULE

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- Remove broken glass and stops, abate glazing, provide and install removable 1/4" plywood panel.
- Remove A/C, plywood panel, abate glazing, repair base sash and mullions, provide and install removable plywood panel.
- Remove A/C, plywood panel, abate glazing, repair mullions, provide and install removable plywood panel.
- Remove existing glass, plywood panel, abate glazing, repair mullions, provide and install removable plywood panel.



2 EXISTING BUILDING EAST ELEVATION  
AD202 1/8" = 1'-0"



1 EXISTING BUILDING NORTH ELEVATION  
AD202 1/8" = 1'-0"

KEYED NOTES: DEMO BLDG. ELEVATIONS

- REMOVE EXISTING WINDOW
- REMOVE EXISTING WINDOW AIR CONDITIONING UNIT AND ASSOCIATED COMPONENTS

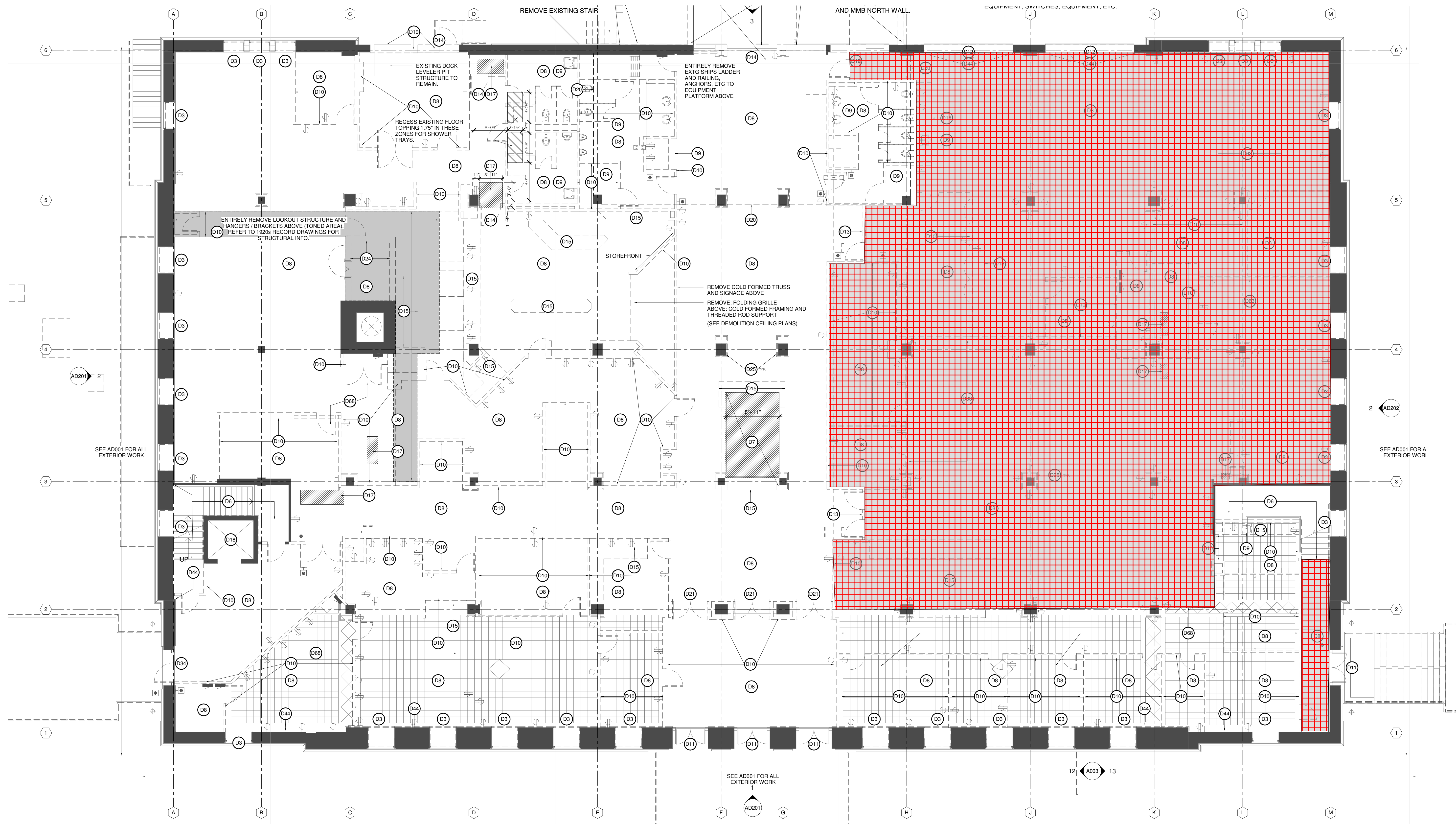
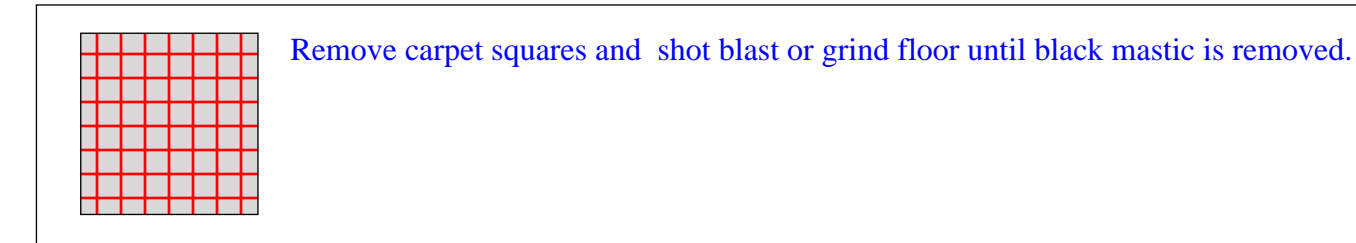


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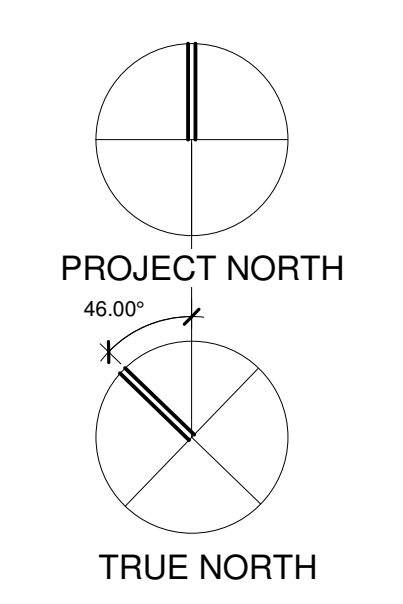
HAZMAT FLOORING GENERAL NOTES:

- A. PROJECT MAY REQUIRE MULTIPLE MOBILIZATIONS. THE MECHANICAL/ELECTRICAL SYSTEM WILL BE MAINTAINED UNTIL TEMPORARY SYSTEM IS IN PLACE.
- B. CONTRACTOR MAY USE UPPER LOADING DOCK ADJACENT TO DOTY STREET FOR REQUIRED VEHICLE ACCESS.
- C. CITY OF MADISON WILL BE RESPONSIBLE FOR SNOW REMOVAL AS NEEDED.
- D. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF EXISTING HISTORICAL BUILDING FEATURES ASSOCIATED WITH IT'S WORK.
- E. ELEVATOR WILL BE IN USE DURING HAZARDOUS WASTE REMOVAL.
- F. BOILER SYSTEM SHALL REMAIN OPERATIONAL UNTIL TEMPORARY SYSTEM IS IN PLACE.
- G. DEMOLITION MAY BE REQUIRED PRIOR TO REMOVAL OF MASTICS, FITTINGS, GLUE, ETC.

SCHEDULE



1 LEVEL ONE  
AD101 1/8" = 1'-0"



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FIRST FLOOR