

NORTHBROOK PUBLIC LIBRARY FACADE RECOATING AND SEALANT REPLACEMENT

1201 Cedar Lane
 Northbrook, Illinois 60062



Northbrook Public Library
 1201 Cedar Lane
 Northbrook, Illinois 60062

Project Number: 2019.0200

ARCHITECTS AND ENGINEERS:



Wiss, Janney, Elstner Associates, Inc.
 10 South LaSalle Street, Suite 2600
 Chicago, Illinois 60603

January 23, 2020

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1 Site Plan
 SCALE: NTS



WJE ENGINEERS
 ARCHITECTS
 MATERIALS SCIENTISTS

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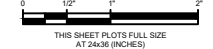
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 Replacement
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1 2020-02-14 SCOPE CHANGE

Mark	Date	Description



Project No. 2019.0200
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 Drawn GM
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Title Sheet

Sheet Title
G000

GENERAL

1. ALL WORK SHALL COMPLY WITH THE RULES AND REGULATIONS OF ALL APPLICABLE FEDERAL, STATE, AND LOCAL CODES, AND ALL OTHER AUTHORITIES HAVING JURISDICTION.
2. THE LATEST EDITION OF ALL CODES AND STANDARDS SHALL APPLY.
3. THE CONTRACTOR SHALL PERFORM WORK IN ACCORDANCE WITH THE APPLICABLE REQUIREMENTS OF THE GOVERNING EDITION OF THE WILLIAMS-STEIGER OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA).
4. CONTRACTOR SHALL SUPPLY THE OWNER WITH SAFETY DATA SHEETS (SDS) FOR EACH CHEMICAL THAT WILL BE BROUGHT ONTO THE JOB SITE AND SHALL COMPLY WITH THE REQUIREMENTS OF THE OSHA HAZARD COMMUNICATION STANDARD.
5. THE EXTENT OF ALL REPAIR AREAS IS SUBJECT TO FINAL APPROVAL AND QUANTITY VERIFICATION BY THE ARCHITECT/ENGINEER.
6. THE CONTRACTOR SHALL LEAVE INTACT AND UNDISTURBED ELEMENTS THAT ARE TO REMAIN, EXISTING BUILDING AND ALL SERVICES SHALL REMAIN IN USE DURING REPAIR WORK.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE TO THE EXISTING STRUCTURE CAUSED BY THE WORK. ANY SUCH DAMAGE SHALL BE REPORTED TO THE OWNER'S AGENT, ARCHITECT/ENGINEER, AND HYGIENIST PRIOR TO REPAIRING DAMAGE.
8. THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, AND EQUIPMENT AS REQUIRED TO COMPLETE THE WORK.
9. THE CONTRACTOR SHALL SECURE ALL NECESSARY PERMITS PRIOR TO STARTING THE WORK.
10. CONSTRUCTION AND/OR CONSTRUCTION ACTIVITIES SHALL BE COORDINATED WITH THE BUILDING MANAGEMENT.
11. REFERENCE SPECIFICATION SECTIONS FOR ALL REPAIR DESCRIPTIONS AND MATERIALS.
12. THE DRAWINGS AND SPECIFICATIONS ARE TO BE TAKEN IN THEIR ENTIRETY AND AS A WHOLE. IF A DISCREPANCY IS FOUND BETWEEN THE DRAWINGS AND SPECIFICATIONS, THE ARCHITECT/ENGINEER AND HYGIENIST SHALL HAVE THE OPTION AS TO WHICH GOVERNS.
13. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL METHODS AND MEANS OF CONSTRUCTION. ALL RIGGING, EQUIPMENT, AND PROCEDURES SHALL BE IN ACCORDANCE WITH APPLICABLE CODES AND STANDARDS. THE CONTRACTOR SHALL MAKE ANY INSPECTIONS OR ANALYSIS NECESSARY TO VERIFY THAT EXISTING BUILDING ELEMENTS HAVE ADEQUATE LOAD CAPACITY TO SUPPORT ANY REQUIRED RIGGING OR STORAGE FORCES HE CHOOSES TO IMPOSE ON THEM.
14. MAINTAIN EXISTING BUILDING IN A WEATHERTIGHT CONDITION THROUGHOUT CONSTRUCTION PERIOD. PROTECT BUILDING AND OCCUPANTS DURING CONSTRUCTION PERIOD.
15. PROVIDE SHORING AND SIDEWALK PROTECTION REQUIRED FOR SAFETY AND PROPER EXECUTION OF THE WORK.
16. THE CONTRACTOR SHALL PROPERLY PROTECT AND MAKE SAFE ADJACENT PROPERTY AND BUILDING ELEMENTS AS JOB CONDITIONS REQUIRE.
17. EXISTING MEANS OF EGRESS AND PEDESTRIAN WALKWAYS SHALL BE MAINTAINED AND PROTECTED FROM THE WORK AT ALL TIMES.
18. PROVIDE PROTECTIVE BARRIERS, FENCES, WALKWAY ENCLOSURES, ETC. TO ENSURE THE SAFETY OF PEDESTRIANS, BUILDING OCCUPANTS, VEHICULAR TRAFFIC, SITE FEATURES, ETC. AS APPROVED BY THE ARCHITECT/ENGINEER AND HYGIENIST AND IN ACCORDANCE WITH THE REQUIREMENTS OF LOCAL AUTHORITIES.
19. DO NOT UNREASONABLY ENCUMBER THE SITE WITH MATERIALS OR EQUIPMENT. CONFINED MATERIALS AND EQUIPMENT TO THE AREAS INDICATED IN THE DRAWINGS OR BY THE DIRECTION OF THE OWNER. DO NOT LOAD STRUCTURE WITH WEIGHT THAT WILL ENDANGER STRUCTURE. ASSUME FULL RESPONSIBILITY FOR THE PROTECTION AND SAFEKEEPING OF PRODUCTS STORED ON PREMISES. MOVE STORED MATERIAL PRODUCTS THAT INTERFERE WITH OPERATIONS OF THE BUILDING.
20. NOISE CONTROL. NOISE LEVELS SHALL BE HELD TO A MINIMUM CONSIDERING THE NATURE OF THE WORK. MINIMIZE DISRUPTIONS TO BUILDING OPERATIONS. DELAYS DUE TO NOISE COMPLAINTS ARE NOT A BASIS FOR AN EXTRA CHARGE. CONTRACTOR SHOULD BE PREPARED TO PERFORM ALTERNATE WORK AS NECESSARY OR LIMIT DEMOLITION OPERATIONS TO OFF HOURS.
21. INSTITUTE THE NECESSARY MEASURES TO PREVENT OR MINIMIZE DUST, FUMES, ODORS, DEBRIS, OR LIQUIDS FROM THIS PROJECT FROM ENTERING NON-CONSTRUCTION AREAS OF THE BUILDING.
22. CLEANUP AND DEBRIS REMOVAL SHALL BE UNDERTAKEN DAILY AND BE SATISFACTORY TO THE OWNER'S AGENT.
23. THE ARCHITECT SHALL BE PROVIDED COMPLETE ACCESS TO ALL REPAIR AREAS PRIOR TO, DURING AND AFTER COMPLETION OF THE REPAIRS.
24. THE OWNER'S AGENT, ARCHITECT MAY PERFORM QUALITY CONTROL TESTS ON A RANDOM BASIS TO EVALUATE THE REPAIR WORK FOR CONFORMANCE TO THE CONTRACT DOCUMENTS. MAKE ACCESS AVAILABLE TO INSPECT AND TEST THE SPECIFIED AREAS AND MAKE APPROPRIATE REPAIRS AFTER COMPLETION OF INSPECTION. DEFECTIVE WORK WILL BE REPAIRED AT NO ADDITIONAL COST TO THE OWNER.
25. FULL OCCUPANCY: THE BUILDING WILL BE FULLY OCCUPIED DURING ENTIRE CONSTRUCTION PERIOD. COOPERATE WITH OWNER'S AGENT DURING CONSTRUCTION OPERATIONS TO MINIMIZE CONFLICTS AND FACILITATE NORMAL BUILDING USE.
26. MAINTAIN AT LEAST 30 FT FROM INTAKE AIR OPENINGS DURING REGULAR HOURS OF OPERATION TO PREVENT FUMES AND DUST FROM ENTERING BUILDING.
27. MAINTAIN AT LEAST 10 FT FROM EXHAUST AIR OPENINGS DURING REGULAR HOURS TO ACHIEVE SPECIFIED COATINGS.

EXISTING CONDITIONS

1. DETAILS OF THE EXISTING STRUCTURE ARE TAKEN FROM THE ORIGINAL ARCHITECTURAL DRAWING FOR THE EXTERIOR FACADE. INFORMATION SHOWN REGARDING EXISTING STRUCTURE IS BELIEVED TO BE ACCURATE, BUT HAS NOT BEEN CONFIRMED. CONTRACTOR SHALL MEASURE AND VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO PROCEEDING WITH THE WORK SHOWN. CONTRACTOR SHALL INFORM OWNER AND ARCHITECT/ENGINEER OF ANY DISCREPANCIES FOUND.
2. REPAIR AREAS ARE SHOWN GRAPHICALLY FOR LOCATION PURPOSES ONLY, AND DO NOT NECESSARILY INDICATE ACTUAL REPAIR BOUNDARIES OR FINAL QUANTITIES. ANY ADDITIONAL DISTRESS CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IMMEDIATELY.
3. UNANTICIPATED CONDITIONS ENCOUNTERED DURING THE COURSE OF THE WORK WHICH REQUIRE ADDITIONAL REPAIRS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT. NO ADDITIONAL REPAIR WORK SHALL BE PERFORMED UNLESS APPROVED IN ADVANCE BY THE ARCHITECT.

SCOPE OF WORK

EXTERIOR

- A. PREPARING AND COATING STEEL SURFACES
1. REMOVE SEALANT AND PROVIDE TEMPORARY PROTECTION / CONTAINMENT
 2. REMOVE COATING BY CHEMICAL STRIPPING
 3. PREPARE STEEL SURFACES FOR COATING TO SSPC SP-10
 4. PAINT STEEL SURFACES

B. SEALANT

1. PROVIDE AND INSTALL SEALANT AND BOND BREAKER AT JOINTS IN STEEL FACADE AS SHOWN ON DRAWINGS

INTERIOR

A. PREPARING AND COATING STEEL SURFACES

1. REMOVE SEALANT
2. CHEMICALLY REMOVE COATING
3. POWER TOOL SURFACE IN ACCORDANCE TO SSPC SP3
4. PAINT STEEL SURFACES

B. SEALANT

1. PROVIDE AND INSTALL SEALANT AND BOND BREAKER AT JOINTS IN STEEL FACADE AS SHOWN ON DRAWINGS

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THIS SHEET PLOTS FULL SIZE AT 24x36 (INCHES)

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Checked ADC

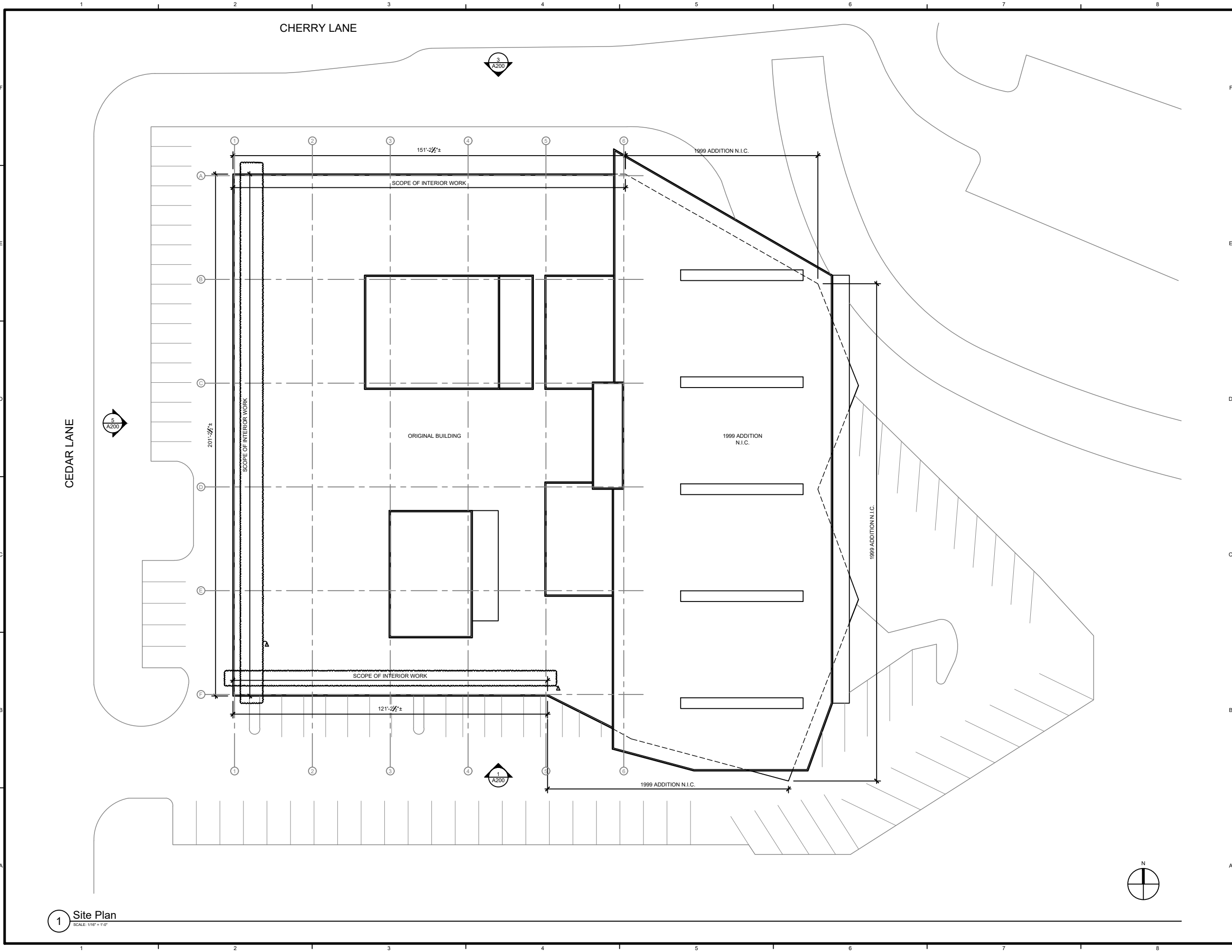
Scale As Noted

General Notes

Sheet Title

Sheet No.

G100



1 Site Plan
SCALE: 1/8" = 1'-0"

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ARCHITECTS
MATERIALS SCIENTISTS

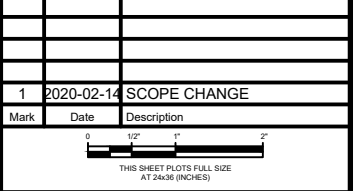
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Sheet Title
Site Plan

Sheet No. **A100**

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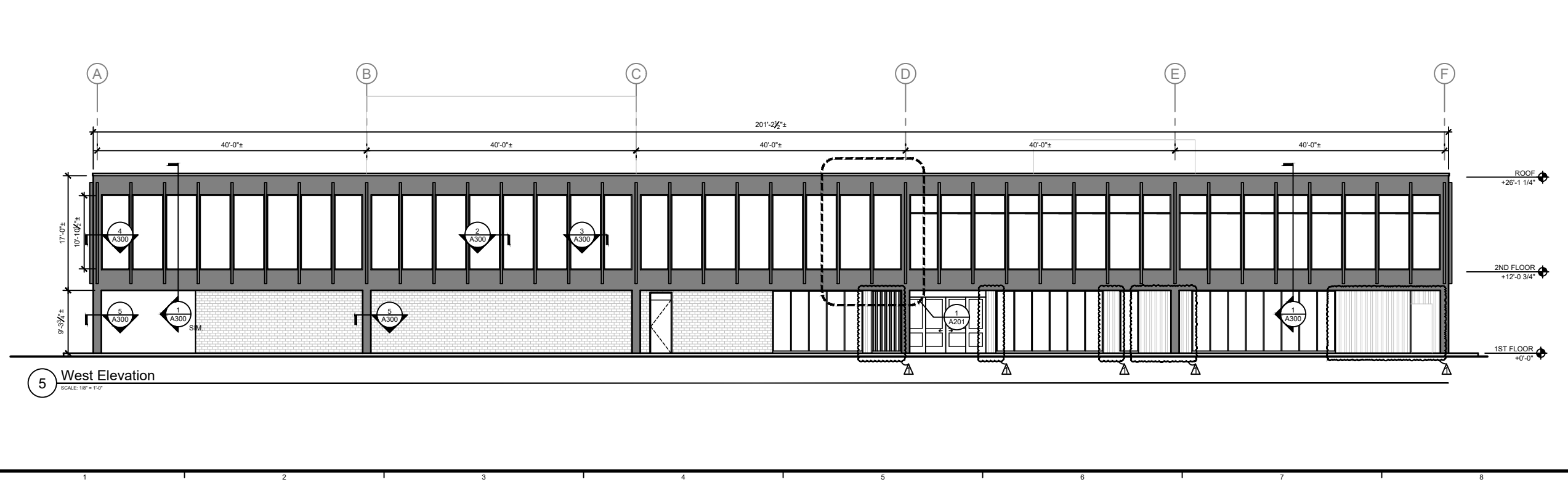
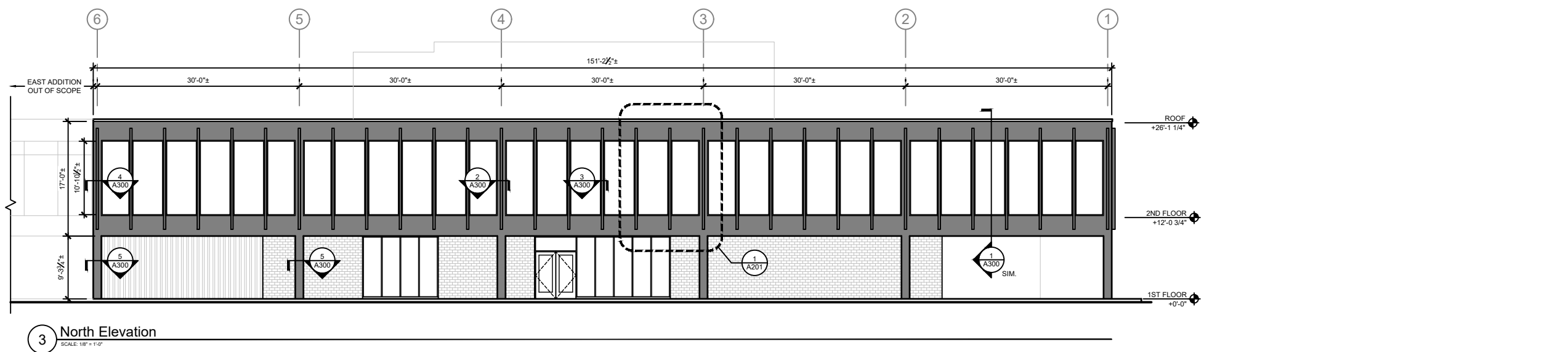
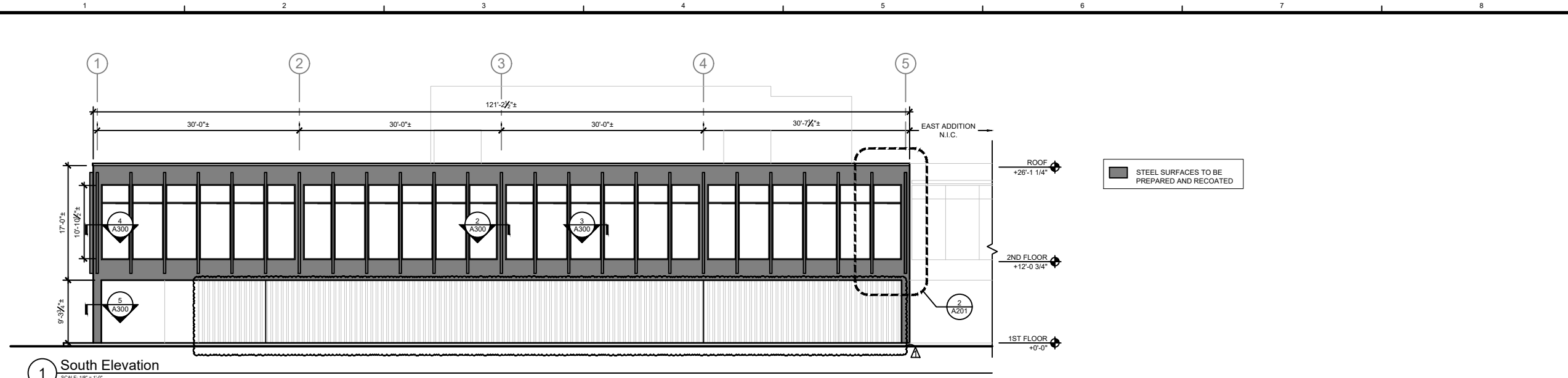
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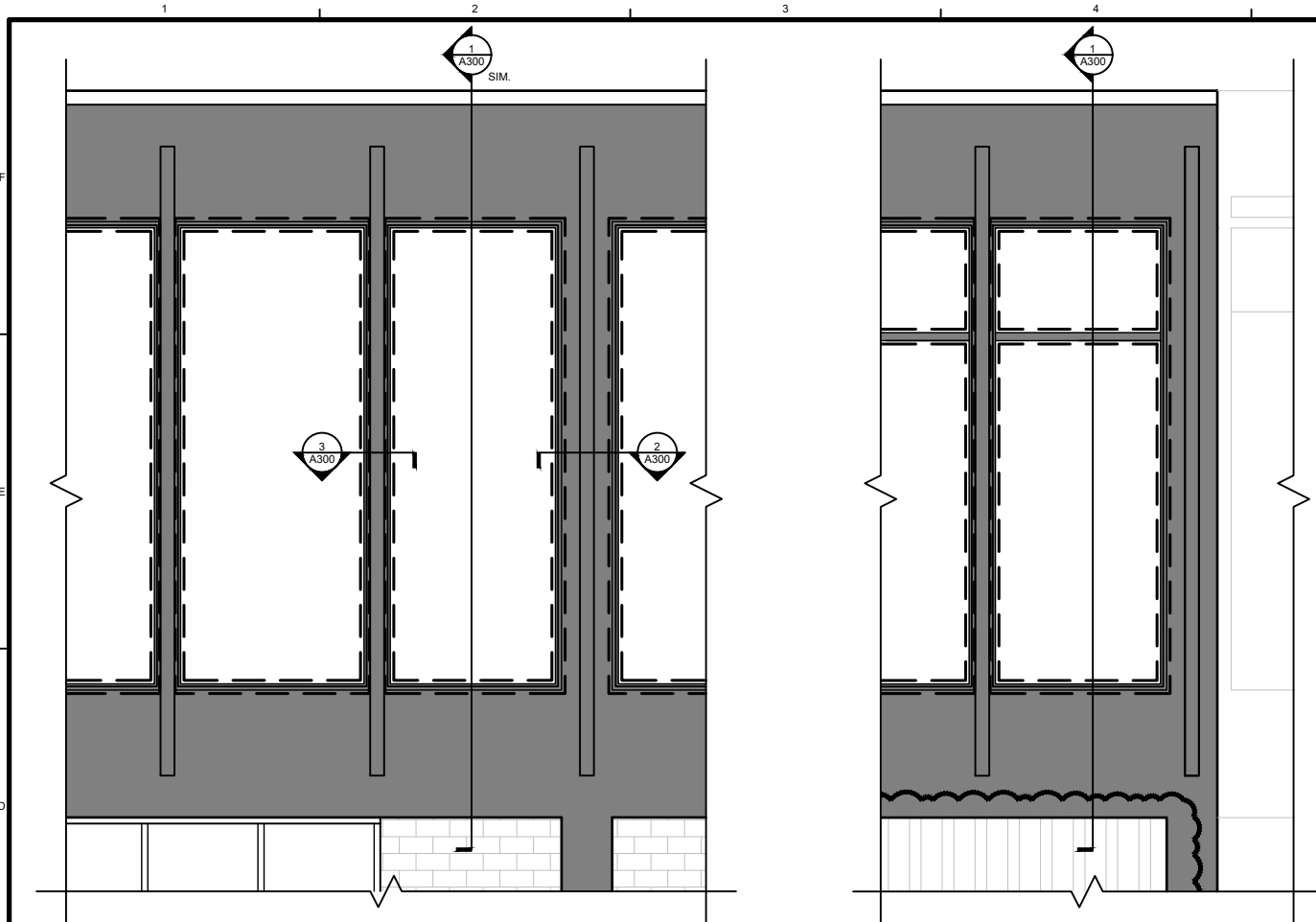
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Elevations

Sheet Title
A200
 Sheet No.

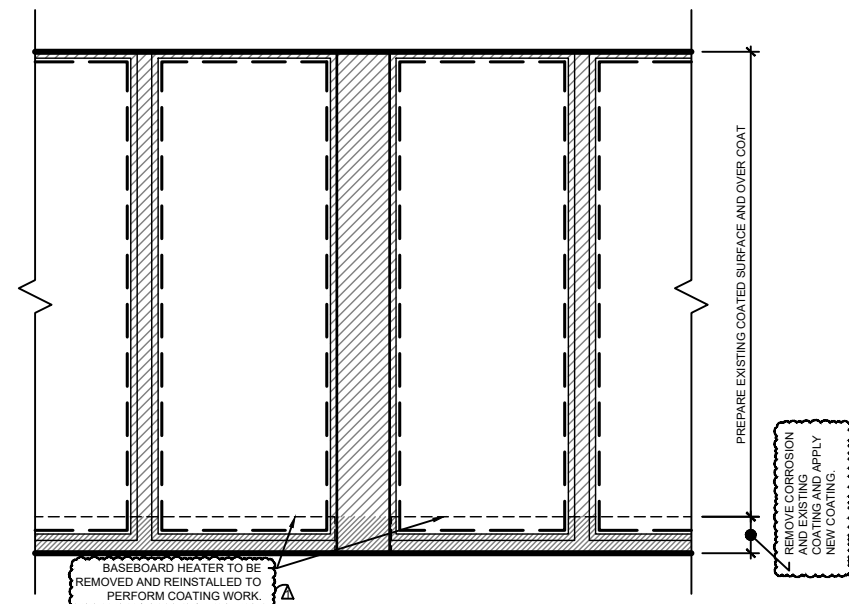




STEEL SURFACES TO BE PREPARED AND RECOATED
 SEALANT TO BE REMOVED AND REPLACED

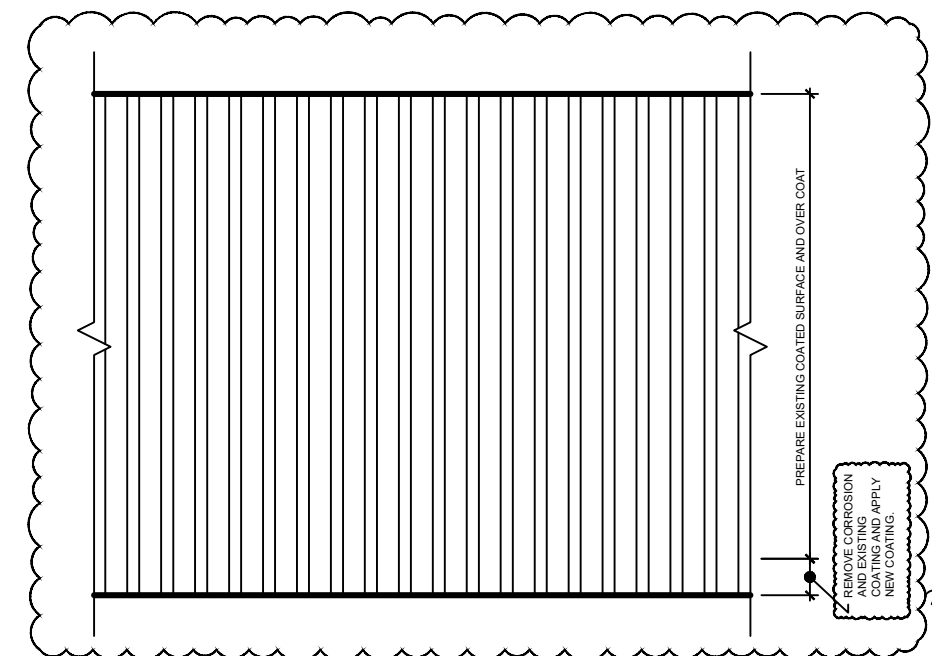
1 Enlarged Elevation
SCALE: 1/2" = 1'-0"

2 Enlarged Elevation
SCALE: 1/2" = 1'-0"



PREPARE EXISTING COATED SURFACE AND OVERCOAT
 REMOVE PAINT AND REPAINT
 SEALANT TO BE REMOVED AND REPLACED

3 Interior Elevation
SCALE: 1/2" = 1'-0"



4 Exterior Elevation
SCALE: 1/2" = 1'-0"

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Enlarged Elevations

