



1872 NEOSHO COLORED SCHOOL REHABILITATION

639 Young St
Neosho, MO, 64850

CONSTRUCTION DOCUMENTS - BIDDING

11/24/2025

OWNER:
CARVER BIRTHPLACE ASSOCIATION
LANA HENRY, CHAIRPERSON
CARVERBIRTHPLACE@GMAIL.COM
417-324-4151
5646 CARVER RD
DIAMOND, MO 64840



Architect
STRATA Architecture, Inc.
1701 Oak Street, Suite 100
Kansas City, MO 64108

Structural
Wallace Design Collective
1703 Wyandotte Street, Ste 200
Kansas City, MO 64108

Mechanical/Electrical/Plumbing
Hoss & Brown Engineers
15902 Midland Drive
Shawnee, KS 66217

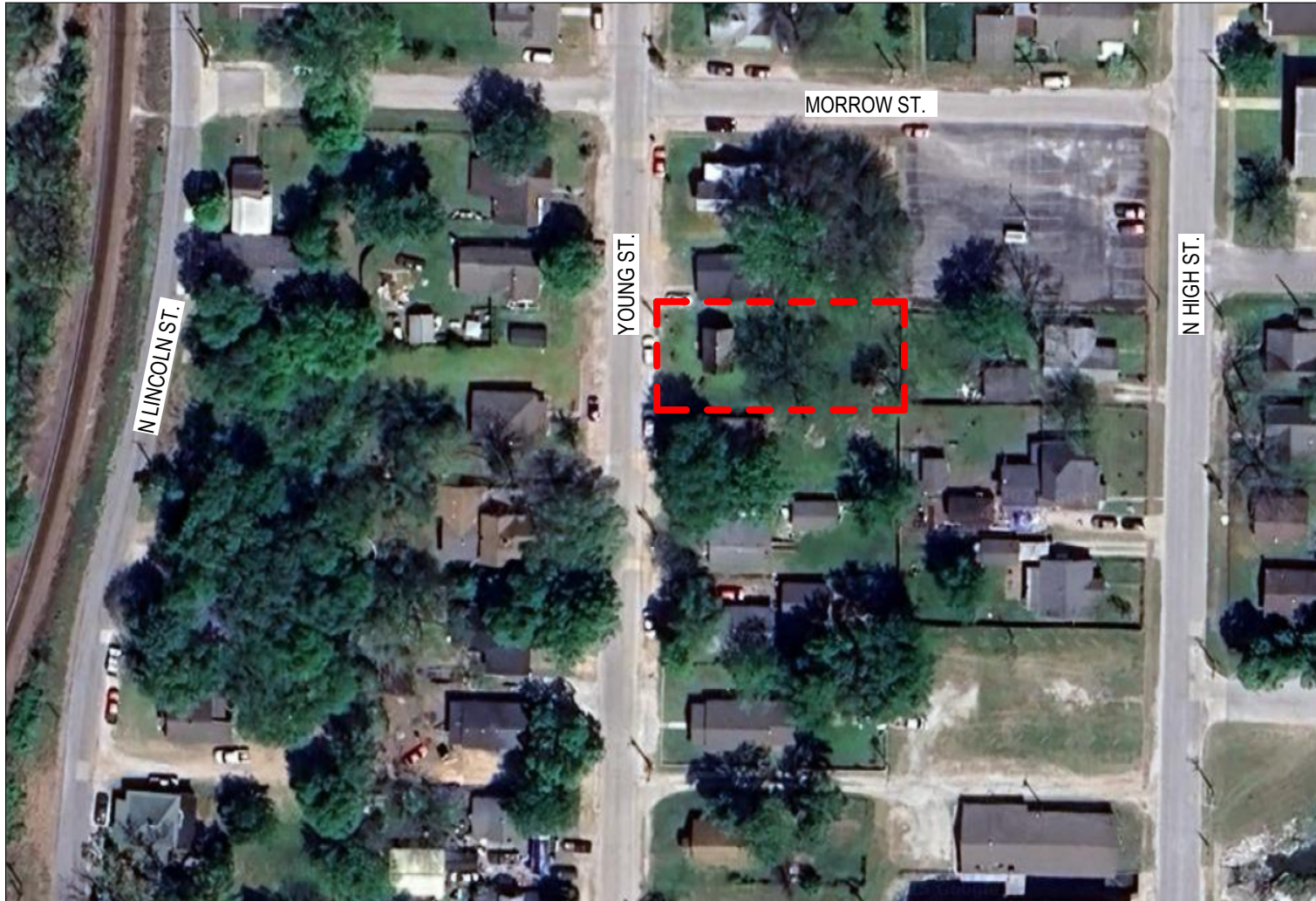
PROJECT OVERVIEW

THE PROJECT REPRESENTS THE FINAL PHASE OF THE HISTORIC BUILDING REHABILITATION OF THE 1872 NEOSHO COLORED SCHOOL. THIS PHASE INCLUDES WORK TO THE EXTERIOR AND INTERIOR TO ALLOW FOR THE HISTORIC SCHOOL TO HAVE VISITOR INTERPRETATION. THIS INCLUDES ADA-ACCESSIBILITY UPGRADES, NEW SECURITY, MECHANICAL, ELECTRICAL AND PLUMBING IMPROVEMENTS, AND THE RESTORATION OF HISTORIC INTERIOR FINISHES.

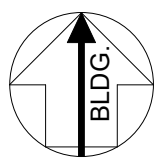
THE SCOPE OF WORK INCLUDES THE FOLLOWING AND ALL LABOR, MATERIALS, AND EQUIPMENT FOR A COMPLETE PROJECT:

- MINOR RE-GRADING AND SITE DRAINAGE
- CONSTRUCTION OF NEW ADA ACCESSIBLE RAMP AND WALKWAYS
- REPLACEMENT OF SELECT EXTERIOR DETERIORATED LAP SIDING AND TRIM
- REPAIR OF WOOD WINDOW SILL
- REPLACEMENT OF WOOD FRONT DOOR, SILL, JAMBS, AND TRIM
- WIDENING BACK DOOR OPENING AND PROVIDING REPLICA HISTORIC WOOD JAMBS, TRIM, AND SILL
- NEW LOUVERED CRAWLSPACE ACCESS HATCH
- SELECTIVE DEMOLITION OF NON-ORIGINAL INTERIOR FEATURES (STAIR, LOWERED CEILING, PARTITION WALL, ETC.)
- RESTORATION AND REPAIRS TO WOOD FLOORING
- PRESERVATION, REPAIRS, AND LIMITED REPLACEMENT OF HISTORIC LATH AND PLASTER
- INSTALLATION OF NEW BLUEBOARD AND SKIM COAT PLASTER CEILING
- STRUCTURAL STABILIZATION
- STRIPPING PAINT AND WALLPAPER FROM WOOD AND PLASTER SURFACES
- RESTORATION AND REPLICATION OF HISTORIC WOOD INTERIOR TRIM
- INTEGRATION OF NEW MECHANICAL SYSTEMS FOR HEATING AND COOLING
- RELOCATION OF INTERIOR ELECTRICAL PANEL AND INTEGRATION OF NEW ELECTRICAL DISTRIBUTION, INCLUDING LIGHTING AND RECEPTACLES ON EXTERIOR AND INTERIOR
- INSTALLATION OF NEW EXTERIOR WATER HYDRANT
- NEW SECURITY SYSTEM (ALARM AND FIRE)
- NEW TELEPHONE SERVICE
- INSTALLATION OF NEW ACCESS DOOR AND LADDER TO ATTIC
- REPLICA BEADED BOARD CABINETS WITH DOORS
- INTERIOR PAINTING
- INSTALLATION OF ANTIQUE POT BELLY HEATING STOVE

VICINITY MAP



NTS



PROJECT BACKGROUND

THE 1872 NEOSHO COLORED SCHOOL WAS LISTED IN THE NATIONAL REGISTER OF HISTORIC PLACES IN 2017, FOLLOWING AN EXTENSIVE PHASE I REHABILITATION PROJECT.

THE SCHOOL IS IMPORTANT FOR ITS ASSOCIATION WITH GEORGE WASHINGTON CARVER, ITS IMPORTANT EARLY ROLE IN AFRICAN AMERICAN EDUCATION IN NEOSHO, AND ITS SIGNIFICANCE IN AFRICAN AMERICAN ETHNIC HERITAGE. THE SCHOOL RETAINS ITS HISTORICAL SIGNIFICANCE AS A RECONSTRUCTION-ERA AFRICAN AMERICAN SCHOOL AND AS THE FIRST PUBLIC DOCUMENTED EDUCATIONAL INSTITUTION OF LEARNING AT ANY LENGTH BY GEORGE WASHINGTON CARVER.

THE PHASED REHABILITATION OF THE SCHOOL HAS BEEN ONGOING SINCE 2006, LED BY THE CARVER BIRTHPLACE ASSOCIATION (CBA) WITH PARTNERSHIP SUPPORT BY THE NATIONAL PARK SERVICE, MIDWEST REGIONAL OFFICE AND THE NEARBY GEORGE WASHINGTON CARVER NATIONAL MONUMENT IN DIAMOND, MISSOURI.

PREVIOUS PROJECTS INCLUDED:
- HISTORIC STRUCTURE REPORT DEVELOPED BY THE NATIONAL PARK SERVICE AND STRATA ARCHITECTURE INC.
- HISTORICORPS PHASE I REHABILITATION AND FOLLOW-UP PROJECTS. THIS WORK INCLUDED SELECTIVE DEMOLITION OF ADDITIONS, PORCHES, AND EXTERIOR NON-ORIGINAL ELEMENTS; STABILIZATION OF STRUCTURAL FRAME; INSTALLATION OF NEW CONCRETE AND STONE FOUNDATION; RESTORATION OF EXTERIOR SIDING AND TRIM; INSTALLATION OF REPLICA WOOD WINDOWS AND DOOR; NEW PERIOD-APPROPRIATE WOOD SHINGLE ROOF; RECONSTRUCTED BRICK CHIMNEY; NEW ELECTRICAL SERVICE; AND RELATED WORK.

THIS PHASE WILL COMPLETE THE TREATMENT RECOMMENDATIONS DEVELOPED IN THE HISTORIC STRUCTURE REPORT, SO THAT THE HISTORIC SCHOOL CAN BE OPEN FOR INTERPRETATION FOR VISITORS.

GRANT MANAGEMENT AND FUNDING NOTICE

THE SCHOOL BUILDING IS OWNED BY THE CARVER BIRTHPLACE ASSOCIATION (CBA), WITH THE GRANTS ADMINISTERED LOCALLY BY THE HARRY S TRUMAN COORDINATING COUNCIL.

THIS PROJECT IS PARTIALLY FUNDED BY A GRANT FROM THE AFRICAN AMERICAN CULTURAL HERITAGE ACTION FUND OF THE NATIONAL TRUST FOR HISTORIC PRESERVATION WITH SUPPORT FROM THE JPB FOUNDATION.

THIS MATERIAL WAS PRODUCED WITH ASSISTANCE FROM THE HISTORIC PRESERVATION FUND, ADMINISTERED BY THE NATIONAL PARK SERVICE, DEPARTMENT OF THE INTERIOR, OF THE U.S. GOVERNMENT, AND THE MISSOURI DEPARTMENT OF NATURAL RESOURCES, STATE HISTORIC PRESERVATION OFFICE. ANY OPINIONS, FINDINGS, AND CONCLUSIONS OR RECOMMENDATIONS EXPRESS IN THIS MATERIAL OF THOSE OF THE AUTHOR(S) AND DO NOT NECESSARILY REFLECT THE VIEWS OF THE DEPARTMENT OF THE INTERIOR OR THE DEPARTMENT OF NATURAL RESOURCES, STATE HISTORIC PRESERVATION OFFICE, NOR DOES THE MENTION OF THE TRADE NAMES OR COMMERCIAL PRODUCTS CONSTITUTE ENDORSEMENT OR RECOMMENDATION.

THIS MATERIAL WAS PRODUCED WITH ASSISTANCE FROM THE HISTORIC PRESERVATION FUND, ADMINISTERED BY THE NATIONAL PARK SERVICE, DEPARTMENT OF THE INTERIOR, UNDER GRAND NUMBER P24AP00770-00. ANY OPINIONS, FINDINGS, AND CONCLUSIONS OR RECOMMENDATIONS EXPRESSED IN THIS MATERIAL ARE THOSE OF THE AUTHOR(S) AND DO NOT NECESSARILY REFLECT THE VIEWS OF THE DEPARTMENT OF THE INTERIOR.

AS SUCH, ALL WORK MUST BE CARRIED OUT:
- CONTRACTOR SHALL ADHERE TO ALL LOCAL LAWS, REGULATIONS, AND CODES, AS APPLICABLE.
- PERFORM ALL WORK IN ACCORDANCE WITH THE SECRETARY OF THE INTERIOR'S STANDARDS AND GUIDELINES FOR ARCHEOLOGY AND HISTORIC PRESERVATION AND THE NATIONAL HISTORIC PRESERVATION ACT.

GENERAL NOTES

- A. THE PROJECT MANUAL AND SPECIFICATIONS ARE PART OF THE OVERALL CONSTRUCTION AND BID DOCUMENTS. REFER TO ALL SPECIFICATIONS IN CONJUNCTION WITH THE DRAWINGS.
- B. WORK OUTLINED IN THE SPECIFICATIONS AND NOT SHOWN ON THE DRAWINGS, OR SHOWN IN THE DRAWINGS AND NOT OUTLINED IN THE SPECIFICATIONS, SHALL BE OF LIKE EFFECT AS IF SHOWN IN BOTH. IN THE CASE OF DIFFERENCE BETWEEN DRAWINGS AND SPECIFICATIONS, THE SPECIFICATIONS SHALL GOVERN.
- C. IN CASE OF DISCREPANCY IN THE DRAWINGS OR SPECIFICATIONS, THE MATTER SHALL BE PROMPTLY SUBMITTED TO THE ARCHITECT IN WRITING FOR A DETERMINATION. ANY ADJUSTMENT BY THE CONTRACTOR WITHOUT SUCH A DETERMINATION SHALL BE AT THEIR OWN RISK AND EXPENSE.
- D. THE ARCHITECT SHALL FURNISH FROM TIME TO TIME SUCH DETAILED DRAWINGS OR OTHER INFORMATION AS CONSIDERED NECESSARY OR AS REQUESTED BY THE CONTRACTOR. THESE DRAWINGS BECOME PART OF THE CONSTRUCTION DRAWINGS AND THEREFORE THE SCOPE OF WORK FOR THE PROJECT.
- E. DO NOT SCALE FROM THE DRAWINGS. ALL DIMENSIONS ARE APPROXIMATE. ACTUAL FIELD VERIFIED DIMENSIONS ARE TO BE OBTAINED BY THE CONTRACTOR OR SUBCONTRACTORS BEFORE SUBMITTING SHOP DRAWINGS, ORDERING MATERIALS, OR THE COMMENCEMENT OF CONSTRUCTION.
- F. THE CONTRACTOR IS TO NOTIFY THE ARCHITECT OF ANY DISCREPANCIES THAT VARY FROM THE CONTRACT DOCUMENTS BEFORE BEGINNING CONSTRUCTION.
- G. THE CONTRACTOR IS TO INCLUDE ALL ITEMS, MATERIALS, LABOR, EQUIPMENT, AND SERVICES NECESSARY TO EXECUTE AND COMPLETE ALL THE WORK INCLUDED IN THE CONSTRUCTION DOCUMENTS.
- H. IT IS THE INTENT OF THIS CONTRACT THAT ALL AREAS AFFECTED BY CONSTRUCTION (BUILDING AND SITE) BE FINISHED, CLEANED, AND READY FOR OCCUPANCY BY THE OWNER AND VISITORS. CONTRACTOR SHALL CLEAN, PATCH, REPAIR, AND ADJUST ALL WORK AS REQUIRED TO ACHIEVE THIS FINISHED AND HABITABLE PROJECT.
- I. PATCH AND REPAIR EXISTING CONSTRUCTION AS REQUIRED, IN KIND, DUE TO DEMOLITION OR NEW CONSTRUCTION. REPAIRS OR REPLACEMENTS TO MATCH THE EXISTING MATERIAL IN PROPERTIES, TEXTURE, PROFILE, DIMENSION, FINISH, AND WHERE APPROPRIATE, SPECIES.
- J. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION AND PRESERVATION OF ALL EXISTING HISTORIC FINISHES THAT ARE TO REMAIN. DO NOT CUT, DRILL THROUGH, PATCH, OR ATTACH ANYTHING TO THE HISTORIC FINISHES. IF THERE ARE QUESTIONS, CONSULT THE ARCHITECT PRIOR TO ANY WORK THAT MIGHT AFFECT EXISTING FINISHES OR MATERIALS. THESE INCLUDE BUT ARE NOT LIMITED TO THE FOLLOWING: WOOD WAINSCOTING AND CHAIR RAIL, INTERIOR AND EXTERIOR WOOD TRIM, HISTORIC WIDE WOOD FLOORING, BEADED BOARD WALLS AND FLOORING IN ATTIC, AND STRUCTURAL FRAMING.
- K. NO SUBSTITUTIONS OR SPECIFIED CONSTRUCTION ITEMS, EQUIPMENT, OR FINISHES WILL BE ALLOWED WITHOUT WRITTEN APPROVAL BY THE ARCHITECT.
- L. CONTRACTORS ARE SOLELY RESPONSIBLE FOR THE CONSTRUCTION PROCESS, MAINTAINING THE PROJECT SCHEDULE, MATERIAL VERIFICATION, AND ORDERING MATERIALS.
- M. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL TEMPORARY SHORING DURING SELECTIVE DEMOLITION AND THROUGHOUT THE CONTRACT FOR ALL WORK.
- N. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE SITE IN CLEAN AND ORDERLY CONDITION, INCLUDING MOWING THE SITE AND SNOW REMOVAL REQUIRED FOR CONSTRUCTION, THROUGHOUT THE CONTRACT.
- O. THE CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION OF ALL SHOP DRAWINGS AND SUBMITTALS WITH ALL TRADES AND FOR THE TIMELY SUBMITTAL AND APPROVAL OF SHOP DRAWINGS TO MAINTAIN THE PROJECT SCHEDULE.
- P. THE CONTRACTOR IS RESPONSIBLE FOR THE SAFETY OF PERSONS AND PROPERTY.
- Q. THE CONTRACTOR(S) SHALL BE LICENSED AND COMPLY AND CONSTRUCT IN CONFORMANCE WITH ALL GOVERNING LOCAL, STATE, COUNTY, AND FEDERAL CODES, ORDINANCES, AND PROCEDURES.
- R. THE OWNER RESERVES THE RIGHT TO REMOVE ANY ITEMS FROM THE CONSTRUCTION AREA PRIOR TO THE START OF DEMOLITION WORK BY THE CONTRACTOR AND TO RETAIN SUCH ITEMS AS THEIR PROPERTY.
- S. ALL DEMOLITION DEBRIS IS TO BE TAKEN TO A LICENSED LANDFILL WITH WRITTEN RECEIPTS PROVIDED TO THE ARCHITECT.
- T. PLACEMENT OF ALL TEMPORARY FACILITIES, PARKING, FENCING AND DUMPSTER, SHALL BE APPROVED BY THE ARCHITECT AND CBA PRIOR TO PLACEMENT AND INITIAL CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION OF STREET PARKING WITH THE CITY. CONTRACTORS MAY NOT PARK ON THE PROJECT PROPERTY.
- U. WORK THAT REQUIRES THE USE OF LOUD EQUIPMENT THAT WOULD CAUSE A DISTURBANCE TO THE NEIGHBORING PROPERTIES MUST BE COORDINATED WITH THE CBA AND AMPLIFIED NOTICE GIVEN BY THE CONTRACTOR TO THE AFFECTED NEIGHBORING PARTIES. IN GENERAL, WORK SHOULD COMMENCE NO EARLIER THAN 7:30 AM AND BE COMPLETED BY 6:00 PM.
- V. IF THE UTILITIES TO NEIGHBORING PROPERTIES ARE TO BE TEMPORARILY INTERRUPTED AS PART OF THIS PROJECT, THE CONTRACTOR IS RESPONSIBLE FOR GIVING AT LEAST 4 DAYS' NOTICE TO AFFECTED PARTIES BY LEAVING A NOTICE AT EACH PROPERTY ON THE FRONT DOOR. THE NOTICE SHALL OUTLINE ANTICIPATED OUTAGE AND CONTACT INFORMATION FOR THE APPLICABLE UTILITY COMPANY AND THE GENERAL CONTRACTOR FOR DURING-HOURS AND AFTER-HOURS CONCERNS.
- W. CONTRACTOR MAY USE ELECTRICITY THAT IS CURRENTLY ON SITE DURING CONSTRUCTION WITH NO ADDED COST TO THE CONTRACTOR. PLEASE BE MINDFUL THAT THE OWNER IS A NOT-FOR-PROFIT, AND CARE SHALL BE TAKEN BY THE CONTRACTOR TO ENSURE CONSERVATIVE USE OF ELECTRICITY THROUGHOUT THE PROJECT DURING WORKING HOURS. IT IS NOT THE INTENT TO PROVIDE ELECTRICITY TO A TEMPORARY WORK OFFICE OR OTHER SUCH SERVICES AFTER WORKING HOURS.
- X. ONCE THE NEW WATER SERVICE AND HYDRANT ARE INSTALLED, THE CONTRACTOR MAY USE WATER WITH NO ADDITIONAL COST TO THE CONTRACTOR. PLEASE BE MINDFUL THAT THE OWNER IS A NOT-FOR-PROFIT AND CARE SHALL BE TAKEN BY THE CONTRACTOR TO ENSURE CONSERVATIVE USE OF THE WATER FOR USE ONLY FOR THIS PROJECT.
- Y. CONTRACTOR IS RESPONSIBLE FOR APPLICATION AND PAYMENT OF ALL UTILITY PERMITS AND ANY OTHER SUPPLEMENTAL PERMITS THAT MAY BE REQUIRED.
- Z. FOR THE PURPOSES OF THIS CONTRACT, ALL PAINTED SURFACES SHOULD BE CONSIDERED TO CONTAIN LEAD-BASED PAINT. ALL CONTRACTORS PERFORMING WORK WHICH WILL DISTURB ANY PAINT COATINGS (I.E. DEMOLITION OF PAINTED SURFACES, SANDING, STRIPPING, CUTTING, PATCHING, ETC.) MUST HAVE RECEIVED THE 8-HOUR RRP TRAINING AND HAVE A TRAINING CERTIFICATE SIGNED BY AN APPROVED TRAINING PROVIDER. ALL WORK MUST BE IN ACCORDANCE WITH THE ENVIRONMENTAL PROTECTION ADMINISTRATION STANDARDS FOR WORK WITH LEAD PAINT AND DISPOSAL OF LEAD-CONTAINING ITEMS.
- AA. TREAT ALL NEW EXTERIOR MILLWORK, TRIM, DOORS, WINDOW COMPONENTS, SILLS, AND SIDING WITH AT LEAST ONE COAT OF WOODLIFE COPPERCOAT GREEN WOOD PRESERVATIVE, OR EQUAL, PRIOR TO PRIMING AND PAINTING.
- BB. CONTRACTOR TO PROVIDE SECURED AND WEATHERPROOF TEMPORARY PROTECTION FOR BUILDING THROUGHOUT CONSTRUCTION.

SHEET INDEX

ARCHITECTURAL

G001	COVER SHEET
01 - DEMO ARCH	
AD100	DEMOLITION FLOOR PLAN
AD101	DEMOLITION FLOOR PLAN
AD150	DEMOLITION REFLECTED CEILING PLANS
AD200	DEMOLITION ELEVATION
AD400	DEMOLITION INTERIOR ELEVATION
AD401	DEMOLITION INTERIOR ELEVATION
02 - NEW ARCH	
A001	ARCHITECTURAL SITE PLAN
A002	CODE ANALYSIS
A003	STANDARDS, SYMBOLS & LEGENDS
A004	DOOR & WINDOW SCHEDULE & TYPES
A005	ARCHITECTURAL ADA STANDARDS
A100	FLOOR PLANS
A101	FLOOR PLANS
A150	REFLECTED CEILING PLANS & ROOF PLAN
A200	ELEVATIONS
A300	BUILDING SECTION
A400	INTERIOR ELEVATIONS
A401	INTERIOR ELEVATIONS
A600	RAMP ENLARGED DRAWINGS
A601	ARCHITECTURAL DETAILS
A602	MEP CABINET DETAILS
A603	BRACKETED CHIMNEY DETAILS

STRUCTURE

01 - STRUCTURAL GENERAL	
S100	GENERAL NOTES, PLAN AND DETAILS

MEP

01 - MPE GENERAL	
MPE001	MPE SYMBOLS LEGEND
MPE002	MPE SPECIFICATIONS
MPE101	MPE SITE PLAN
02 - MECHANICAL	
M101	HVAC PLANS
M201	MECHANICAL SCHEDULES AND DETAILS
03 - ELECTRICAL	
E100	LIGHTING RCP
E201	POWER PLANS

**1872 NEOSHO COLORED
SCHOOL REHABILITATION**

639 Young St
Neosho, MO, 64850



All drawings and written information appearing herein shall not be duplicated, disclosed or otherwise used without the written consent of the architect.

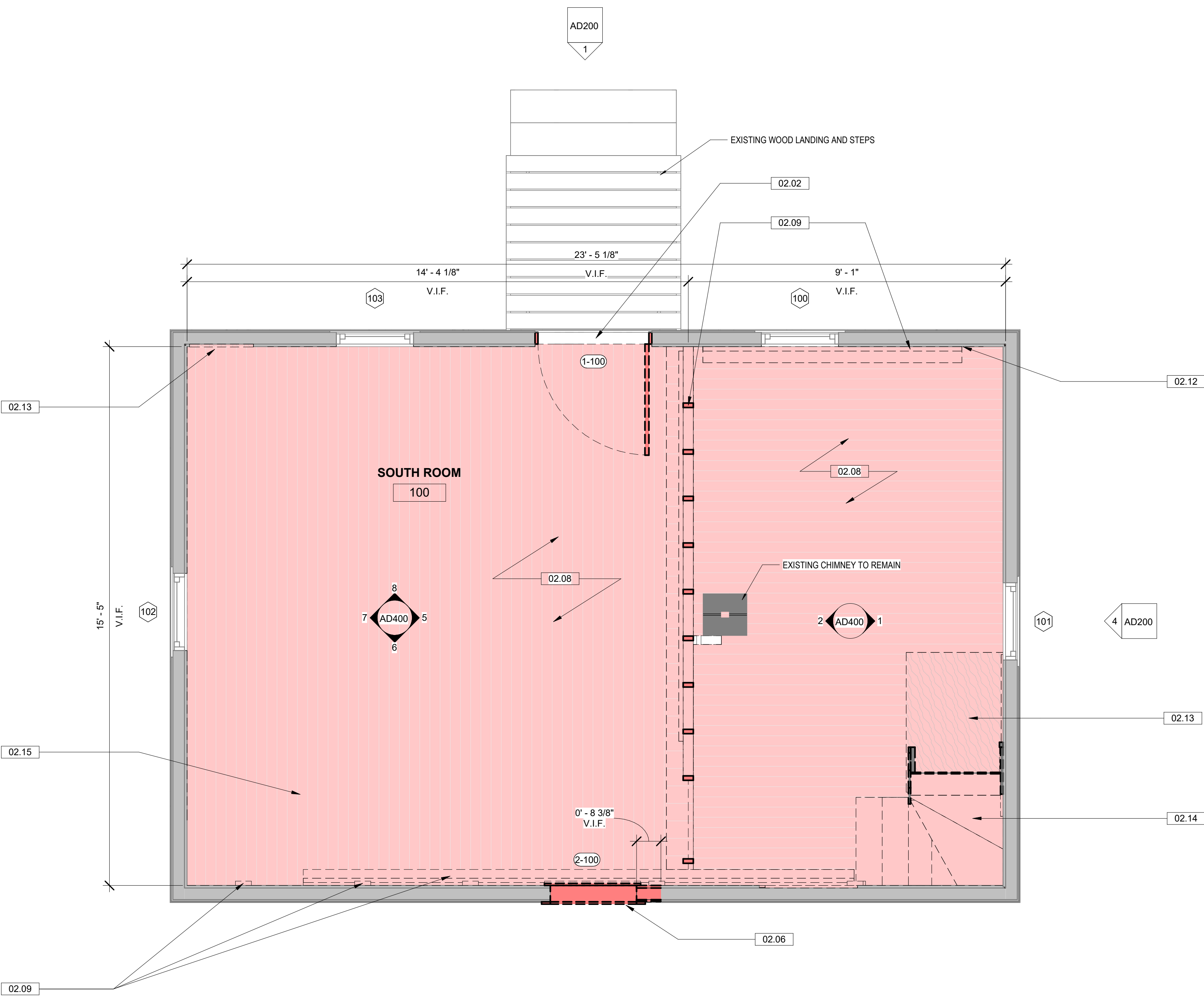
DATE: 11/24/2025

REVISION & DATE:

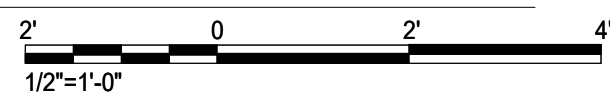
COVER SHEET

SHEET NUMBER:

G001



1 DEMOLI
1/2" = 1'-0"



Keynote Legend	
Key Value	Keynote Text
02.02	FRONT DOOR (1-100) IS DETERIORATING AND IS TO BE REMOVED CONTRACTOR RESPONSIBLE FOR TEMPORARY, SECURED PROTECTION AT OPENING. DOOR TRIM STOPPS, AND DOOR THRESHOLD ARE TO BE REMOVED AND REPLACED. GENERAL CONTRACTOR RESPONSIBLE FOR TEMPORARY REMOVAL OF DOOR. DOOR TO BE REPAIRED BY CARPENTER. OUTSIDE OF THIS CONTRACT. ALL OTHER WORK ASSOCIATED WITH THE THRESHOLD, JAMBS, AND TRIM ARE BY GENERAL CONTRACTOR AND ARE TO BE INCLUDED IN THIS BID.
02.06	REMOVE DOOR INFILL (2-100) AND SELECTIVELY REMOVE AND SALVAGE EXTERIOR SIDING. EXTERIOR WALL FINISHING, AND INTERIOR FINISHES DIRECTLY NORTH OF THE OPENING TO WIDEN THE DOOR OPENING. CONTRACTOR TO PROVIDE SECURE TEMPORARY OPENING PROTECTION. TAKE CARE TO NOT DAMAGE HISTORIC INTERIOR FINISHES.
02.08	REMOVE AND DISPOSE OF TOP LAYER OF WOOD FLOORING. REMOVE AND DISPOSE OF ANY LINOLEUM FLOORING AND ALL ASSOCIATED FASTENERS. REMOVE AND DISPOSE OF LOWER LEVEL OF NARROW WOOD FLOORING IN NORTH PORTION OF FIRST FLOOR. CAREFULLY SALVAGE ALL EXISTING HISTORIC WIDE WOOD FLOORING BOARDS FROM THE SOUTH PORTION OF THE FIRST FLOOR. THESE ARE TONGUE AND GROOVE AND ARE INSTALLED UNDER THE PERIMETER TRIM. IF WOOD DOES NOT SLIDE OUT FROM UNDER WAINSCOTT, CONTRACTOR TO CUT OFF WOOD FLOORING FLUSH WITH WAINSCOTT WITH FLUSH CUT OR KICK SAW. GAINCOTT WILL BE TAKEN TO NOT DAMAGE OR REMOVE TONGUES DURING REMOVAL OR TO DAMAGE OR GOUGE FACE OF HISTORIC WAINSCOTTING TO REMAIN. AFTER PALETTEIZING, STORE IN A DRY AND SAFE LOCATION UNTIL REINSTALLATION.
02.09	REMOVE ALL TEMPORARY CONTEMPORARY DIMENSIONAL LUMBER THAT IS ATTACHED VERTICALLY OR HORIZONTALLY TO THE FLOOR OR WALL.
02.12	ELECTRICAL PANEL IS TO BE REMOVED AND SALVAGED FOR RELOCATION. RE ELECTRICAL
02.13	REMOVE NON-HISTORIC PLYWOOD INFILL WALL AND FLOOR PANELS.
02.14	CAREFULLY REMOVE STAIRS AND ALL ASSOCIATED MATERIALS. PROTECT AND DO NOT DAMAGE HISTORIC PLASTER LOCATION ON THE STAIRS. SEE NOTE ON PLASTER PROTECTION ON DRAWING A400.
02.15	REMOVE ALL EXISTING LOOSE HISTORIC TRIM PRIOR TO CONSTRUCTION WORK. MATERIALS ARE TO BE DOCUMENTED AND PALETTEIZED AND STORED IN A SECURE LOCATION. TRIM TO BE REINSTALLED IN THEIR ORIGINAL LOCATION.

The logo for STRATA Architecture + Preservation. It features a stylized graphic of five parallel, slightly curved lines of increasing height from left to right, resembling a modern building facade or a stylized 'A'. To the right of this graphic, the word 'STRATA' is written in a tall, thin, sans-serif font. Below 'STRATA', the words 'ARCHITECTURE + PRESERVATION' are written in a smaller, all-caps, sans-serif font.

Architect
STRATA Architecture, Inc.
1701 Oak Street, Suite 100
Kansas City, MO 64108

Structural
Wallace Design Collective
1703 Wyandotte Street, Ste 200
Kansas City, MO 64108

Mechanical/Electrical/Plumbing
Hoss & Brown Engineers
15902 Midland Drive
Shawnee, KS 66217

**1872 NEOSHO COLORED
SCHOOL REHABILITATION**

639 Young St
Neosho, MO, 64850



All drawings and written information appearing herein shall not be duplicated, disclosed or otherwise used without the written consent of the architect.

DATE: 11/24/2025
REVISION & DATE:

DEMOLITION FLOOR PLAN

SHEET NUMBER:

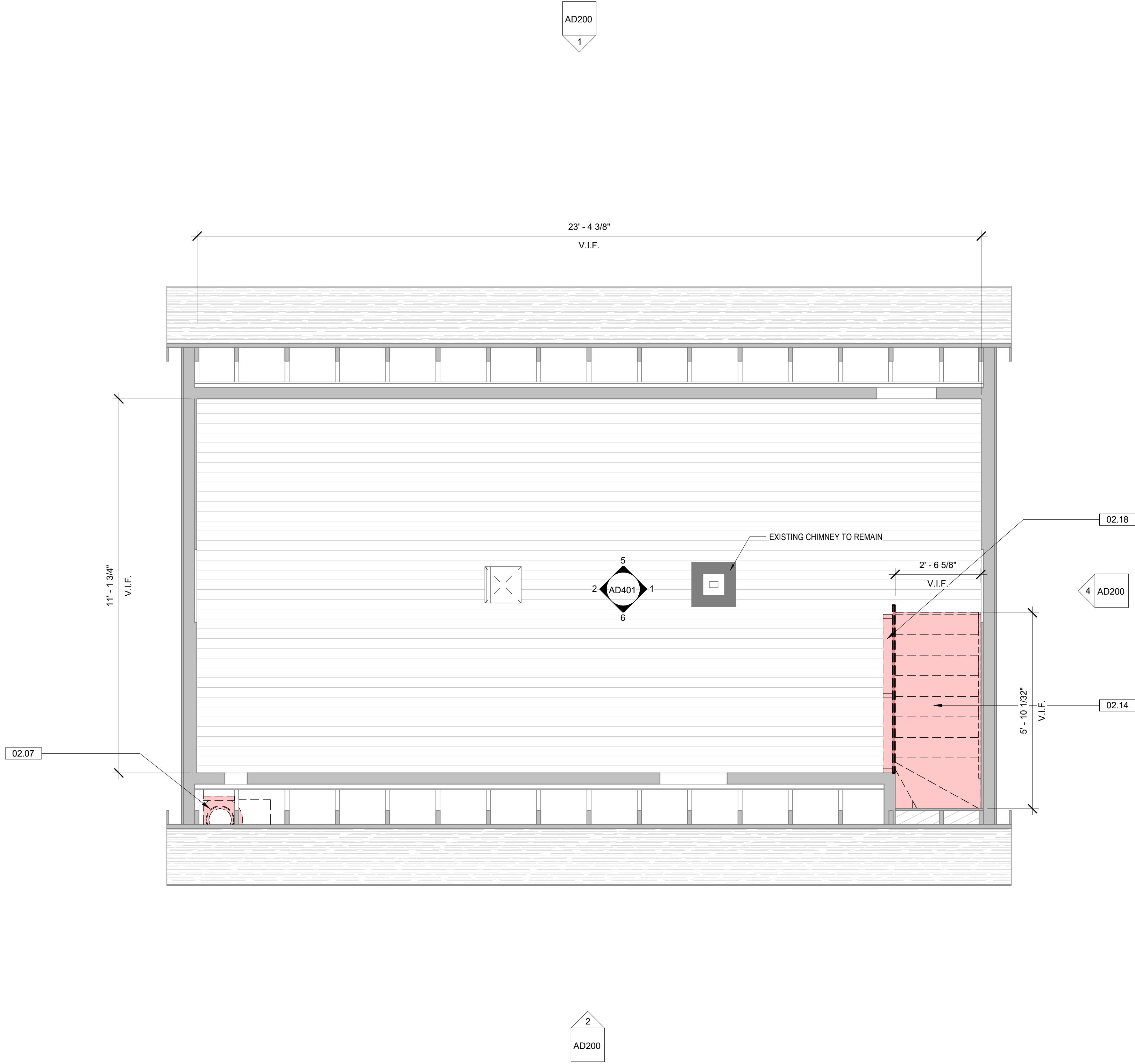
AD100

copyright © 2023 STRATA Architecture + Preservation

A
B
C
D
E
F

1
2
3
4
5
6
7
8

1 DEMOLITION - ATTIC
1/2" = 1'-0"



Keynote Legend

Key Value	Keynote Text
02.07	REMOVE EXISTING CONTEMPORARY METAL CHIMNEY FLUE IN ITS ENTIRETY.
02.14	CAREFULLY REMOVE STAIRS AND ALL ASSOCIATED MATERIALS. PROTECT AND DO NOT DAMAGE HISTORIC PLASTER BELOW THE STAIRS. SEE NOTE ON PLASTER PROTECTION ON DRAWING A400.
02.18	DEMO NONHISTORIC STAIR WALL FOR AMPLE ACCESS TO THE SECOND FLOOR FOR MANEUVERING NEW MECHANICAL EQUIPMENT SYSTEMS INTO THE ATTIC.



Architect
STRATA Architecture, Inc.
1701 Oak Street, Suite 100
Kansas City, MO 64108

Structural
Wallace Design Collective
1703 Wyandotte Street, Ste 200
Kansas City, MO 64108

Mechanical/Electrical/Plumbing
Hoss & Brown Engineers
15902 Midland Drive
Shawnee, KS 66217

1872 NEOSHO COLORED SCHOOL REHABILITATION

639 Young St
Neosho, MO, 64850



All drawings and written information appearing herein shall not be duplicated, disclosed or otherwise used without the written consent of the architect.

DATE: 11/24/2025
REVISION & DATE:

DEMOLITION FLOOR PLAN

SHEET NUMBER:

AD101

Copyright © 2023, STRATA Architecture + Preservation

DEMOLITION PLAN LEGEND

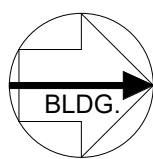
EXISTING MATERIAL - TO REMAIN

DEMOLISHED ITEM

DEMOLISHED MATERIAL DENOTED BY EITHER OF THE FOLLOWING:

DEMOLISHED MATERIAL

DEMOLISHED MATERIAL



2' 0' 2' 4'
1/2"=1'-0"

A
B
C
D
E
F

2

3

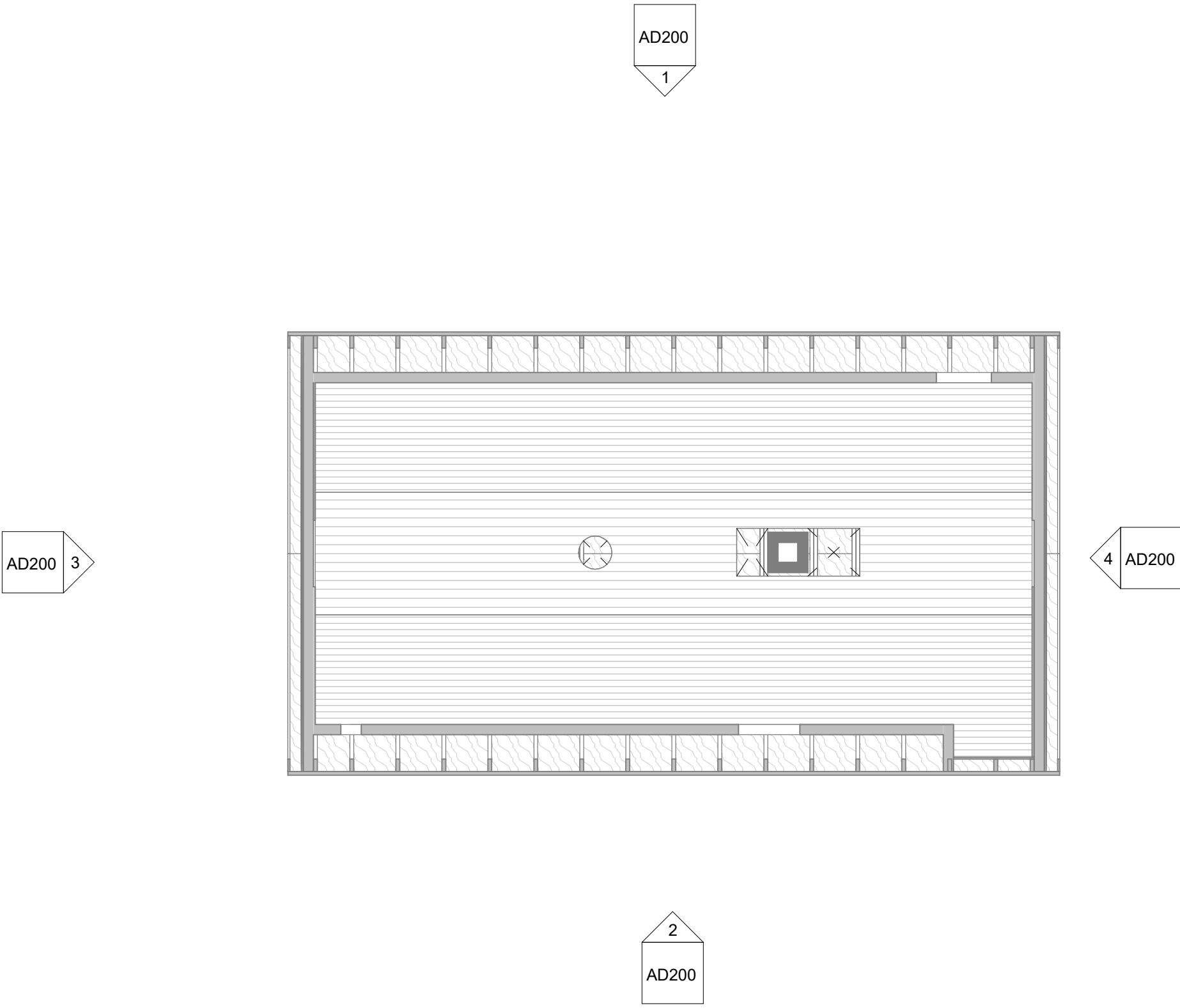
4

5

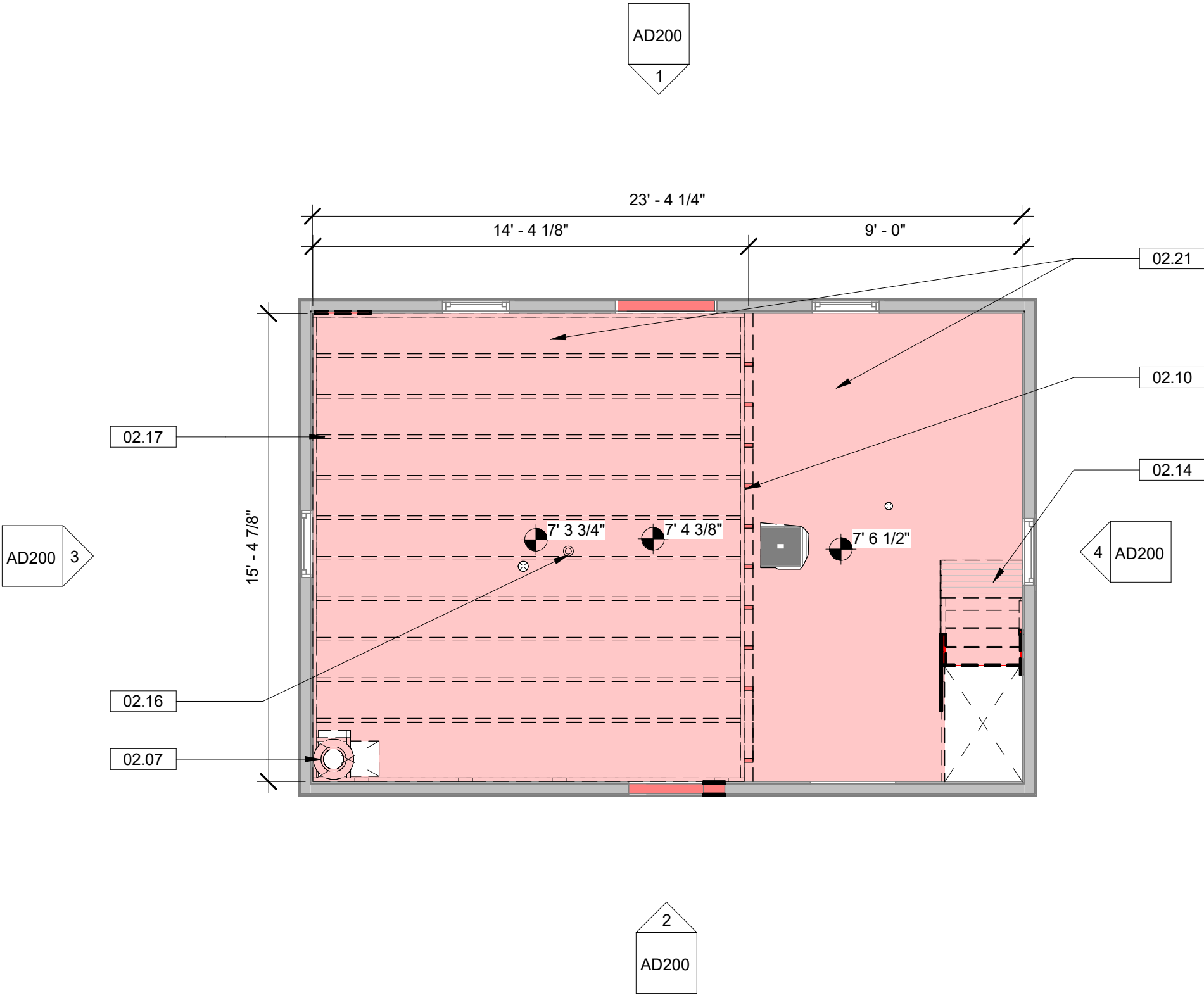
6

7

8

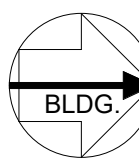


② DEMOLITION - ATTIC RCP
1/4" = 1'-0"



① DEMOLITION - LEVEL 1 RCP
1/4" = 1'-0"

4' 0 4' 8'
1/4"=1'-0"



Keynote Legend

Key Value	Keynote Text
02.07	REMOVE EXISTING CONTEMPORARY METAL CHIMNEY FLUE IN ITS ENTIRETY.
02.10	REMOVE NONHISTORIC STUD WALL AND ALL ASSOCIATED FASTENERS AND MATERIALS.
02.14	CAREFULLY REMOVE STAIRS AND ALL ASSOCIATED MATERIALS. PROTECT AND DO NOT DAMAGE HISTORIC PLASTER BELOW THE STAIRS. SEE NOTE ON PLASTER PROTECTION ON DRAWING A400.
02.16	REMOVE EXISTING LIGHTS AND ALL ASSOCIATED MATERIALS BACK TO SOURCE.
02.17	REMOVE NONHISTORIC DROPPED CEILING FRAMING AND ALL ASSOCIATED MATERIALS.
02.21	CAREFULLY REMOVE ALL EXISTING LATH AND PLASTER CEILING FROM THE ENTIRE FIRST FLOOR TO REPAIR THE EXISTING CEILING STRUCTURE ABOVE.

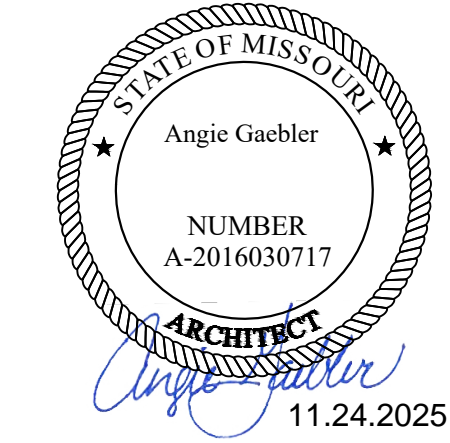


Architect
STRATA Architecture, Inc.
1701 Oak Street, Suite 100
Kansas City, MO 64108

Structural
Wallace Design Collective
1703 Wyandotte Street, Ste 200
Kansas City, MO 64108

Mechanical/Electrical/Plumbing
Hoss & Brown Engineers
15902 Midland Drive
Shawnee, KS 66217

**1872 NEOSHO COLORED
SCHOOL REHABILITATION**
639 Young St
Neosho, MO, 64850



All drawings and written information appearing herein shall not be duplicated, disclosed or otherwise used without the written consent of the architect.

DATE: 11/24/2025
REVISION & DATE:

DEMOLITION REFLECTED
CEILING PLANS

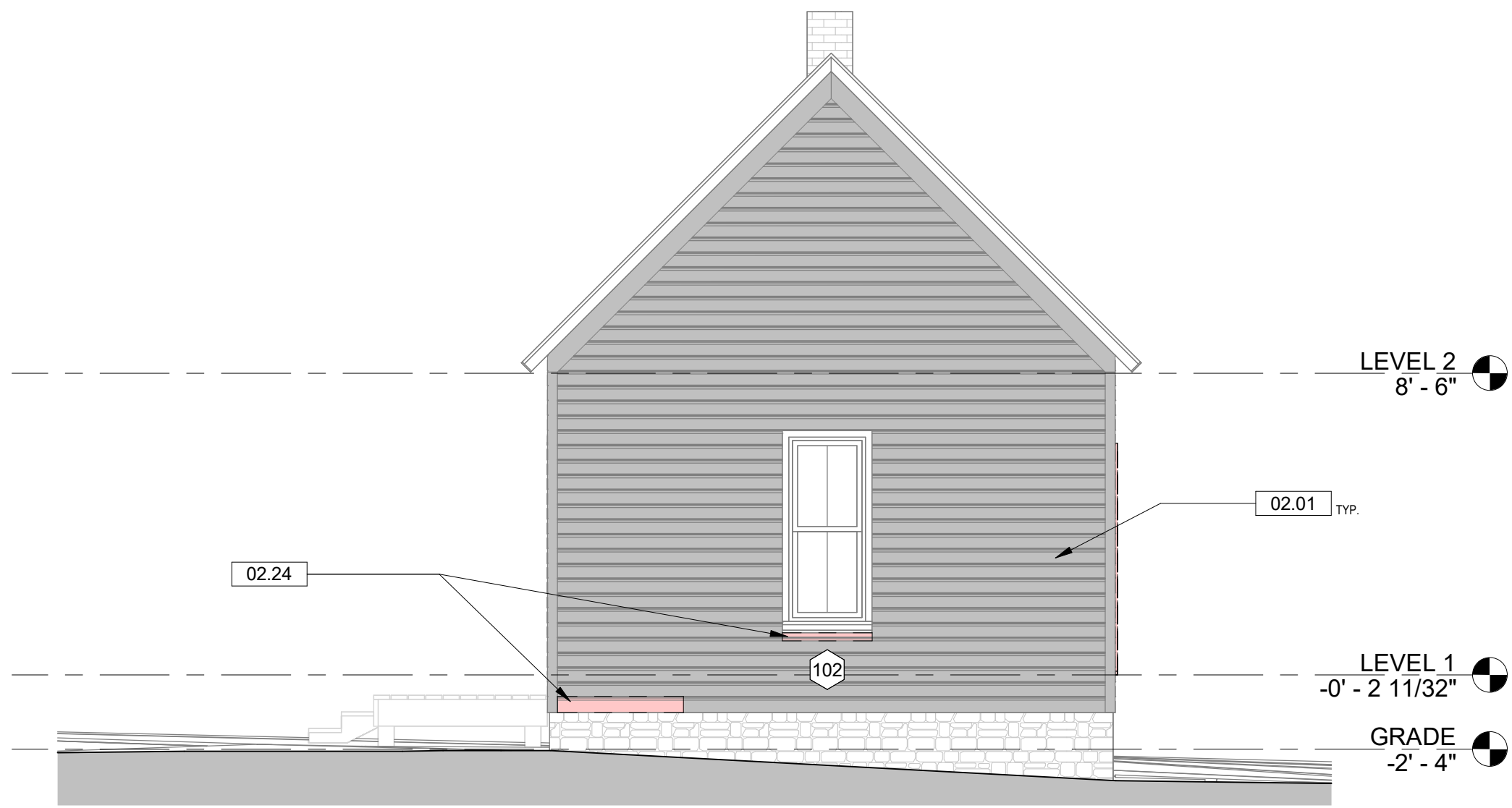
SHEET NUMBER:

AD150

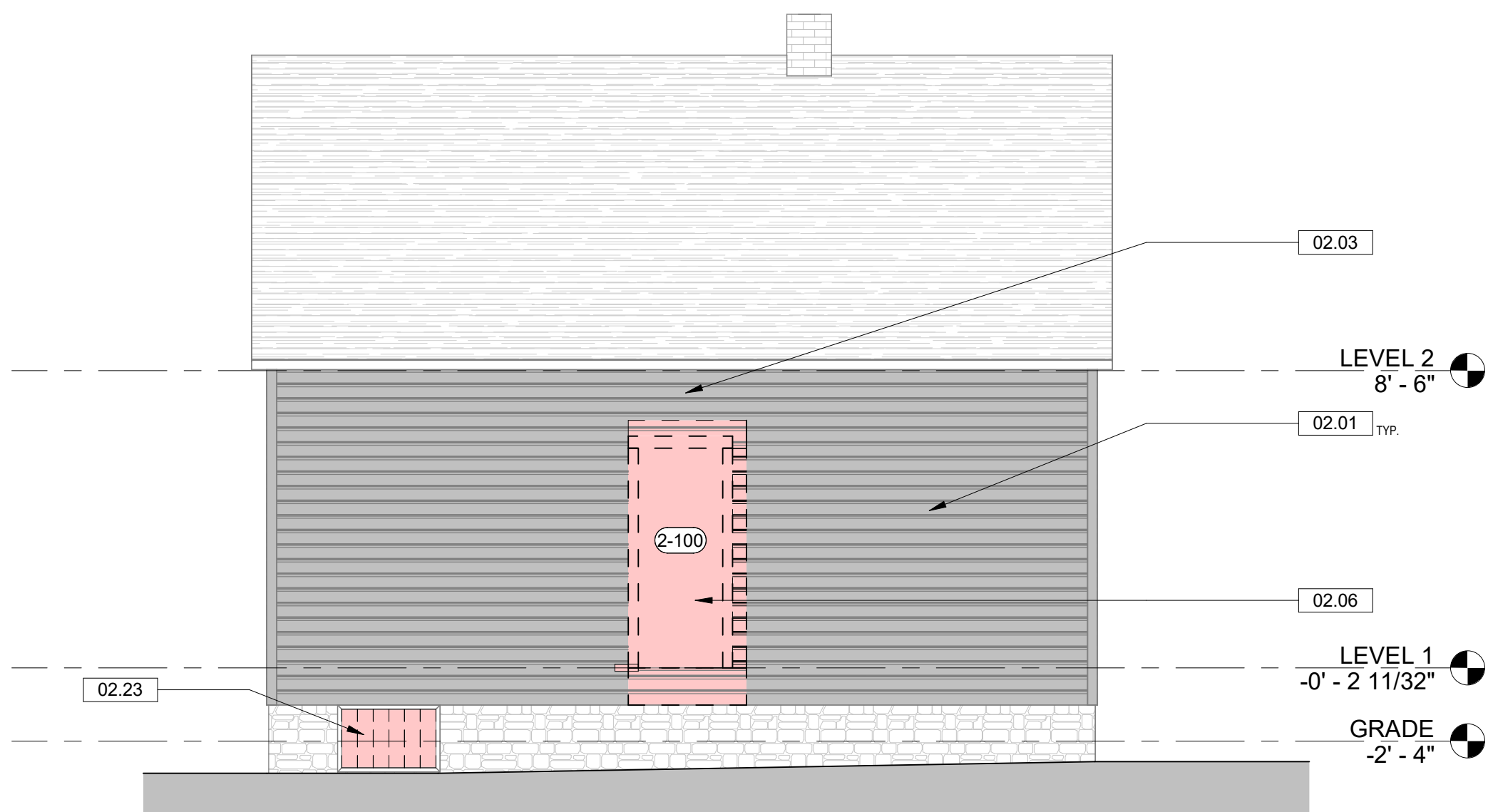
Copyright © 2023, STRATA Architecture + Preservation



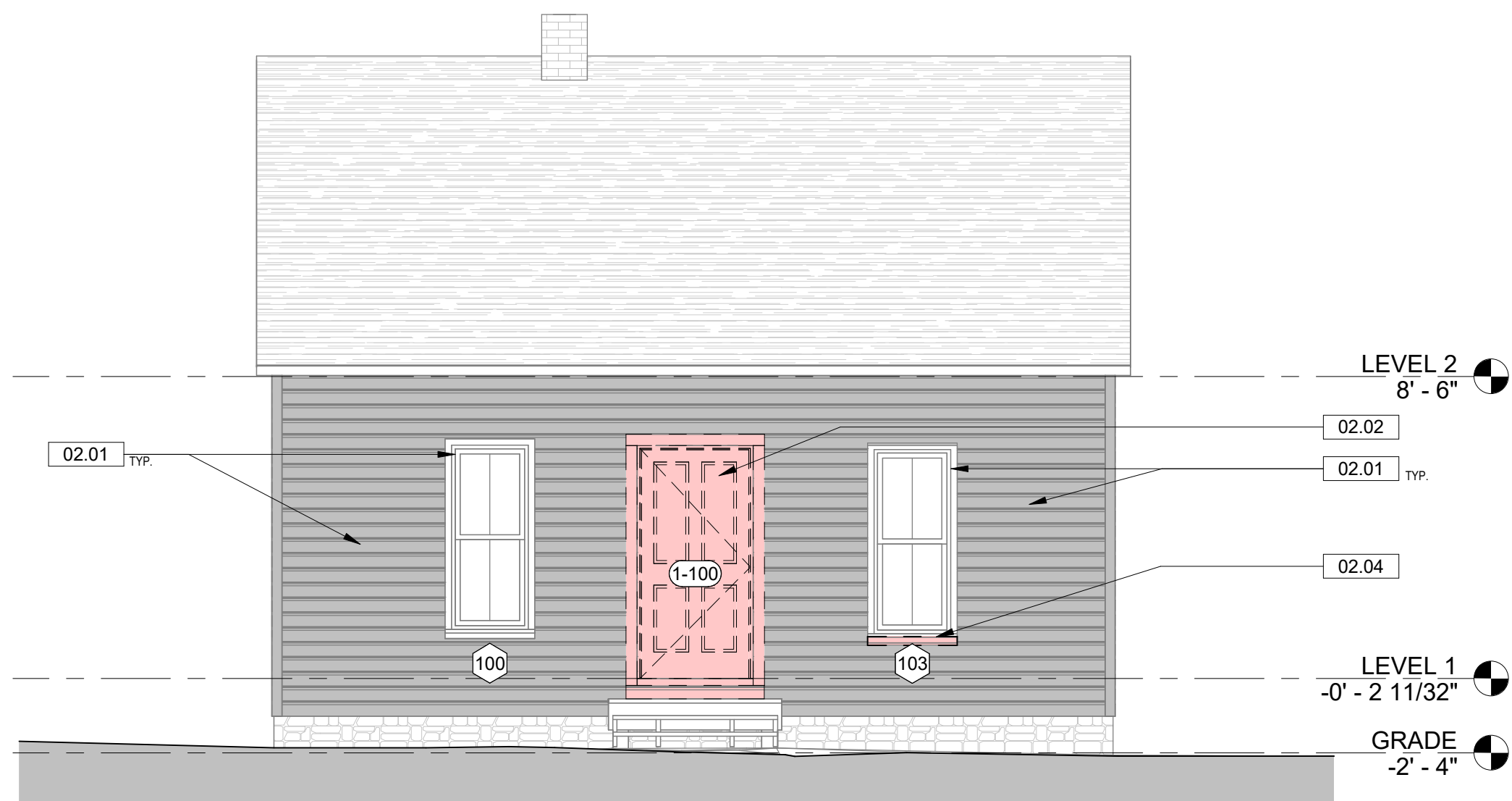
4 DEMOLITION - NORTH ELEVATION
1/4" = 1'-0"



3 DEMOLITION - SOUTH ELEVATION
1/4" = 1'-0"



2 DEMOLITION - EAST ELEVATION
1/4" = 1'-0"



1 DEMOLITION - WEST ELEVATION
1/4" = 1'-0"



DEMOLITION GENERAL NOTES

- A. RE-GRADING REQUIRED FOR RAMP AND NEW WALKWAY NOT SHOWN.

Keynote Legend

Key Value	Keynote Text
02.01 TYP	PAINT IS DETERIORATING ON HORIZONTAL SIDING. REMOVE LOOSE PAINT AND PREP FOR REPAINTING. APPROXIMATELY 225FT.
02.02	FRONT DOOR (1-100) IS DETERIORATING AND IS TO BE REMOVED. CONTRACTOR RESPONSIBLE FOR TEMPORARY, SECURED PROTECTION AT OPENING. DOOR TRIM, DOOR STOPS, AND DOOR THRESHOLD ARE TO BE REMOVED AND REPLACED. GENERAL CONTRACTOR RESPONSIBLE FOR TEMPORARY REMOVAL OF DOOR. DOOR TO BE REPAIRED BY CARPENTER OUTSIDE OF THIS CONTRACT. ALL OTHER WORK ASSOCIATED WITH THE THRESHOLD, JAMBS, AND TRIM ARE BY GENERAL CONTRACTOR AND ARE TO BE INCLUDED IN THIS BID.
02.03	REMOVE INSECT NEST AND CLEAN WOOD.
02.04	REMOVE EXISTING DETERIORATED CRACKED WOOD WINDOW SILL FOR REPLACEMENT.
02.05	EXISTING ELECTRICAL SERVICE POINT OF ENTRY TO BE REMOVED AND RELOCATED RE: ELECTRICAL DRAWINGS.
02.06	REMOVE DOOR INFILL (2-100) AND SELECTIVELY REMOVE AND SALVAGE EXTERIOR SIDING, EXTERIOR WALL FRAMING, AND INTERIOR FINISHES DIRECTLY NORTH OF THE OPENING TO WIDEN THE DOOR OPENING. CONTRACTOR TO PROVIDE SECURE TEMPORARY OPENING PROTECTION. TAKE CARE TO NOT DAMAGE HISTORIC INTERIOR FINISHES.
02.23	REMOVE EXISTING CRAWL SPACE HATCH AND ALL ASSOCIATED MATERIALS. INSTALL TEMPORARY, SECURED ACCESS UNTIL REPLACEMENT CAN BE INSTALLED.
02.24	REMOVE AND PREPARE FOR REPLACEMENT IN KIND EXISTING DETERIORATED HORIZONTAL SIDING.

DEMOLITION PLAN LEGEND

EXISTING MATERIAL - TO REMAIN

DEMOLISHED ITEM

DEMOLISHED MATERIAL DENOTED BY EITHER OF THE FOLLOWING:

DEMOLISHED MATERIAL

DEMOLISHED MATERIAL



Architect
STRATA Architecture, Inc.
1701 Oak Street, Suite 100
Kansas City, MO 64108

Structural
Wallace Design Collective
1703 Wyandotte Street, Ste 200
Kansas City, MO 64108

Mechanical/Electrical/Plumbing
Hoss & Brown Engineers
15902 Midland Drive
Shawnee, KS 66217

1872 NEOSHO COLORED
SCHOOL REHABILITATION

639 Young St
Neosho, MO, 64850



All drawings and written information appearing herein shall not be duplicated, disclosed or otherwise used without the written consent of the architect.

DATE: 11/24/2025
REVISION & DATE:

DEMOLITION ELEVATION

SHEET NUMBER:

AD200

A
B
C
D
E
F

1

2

3

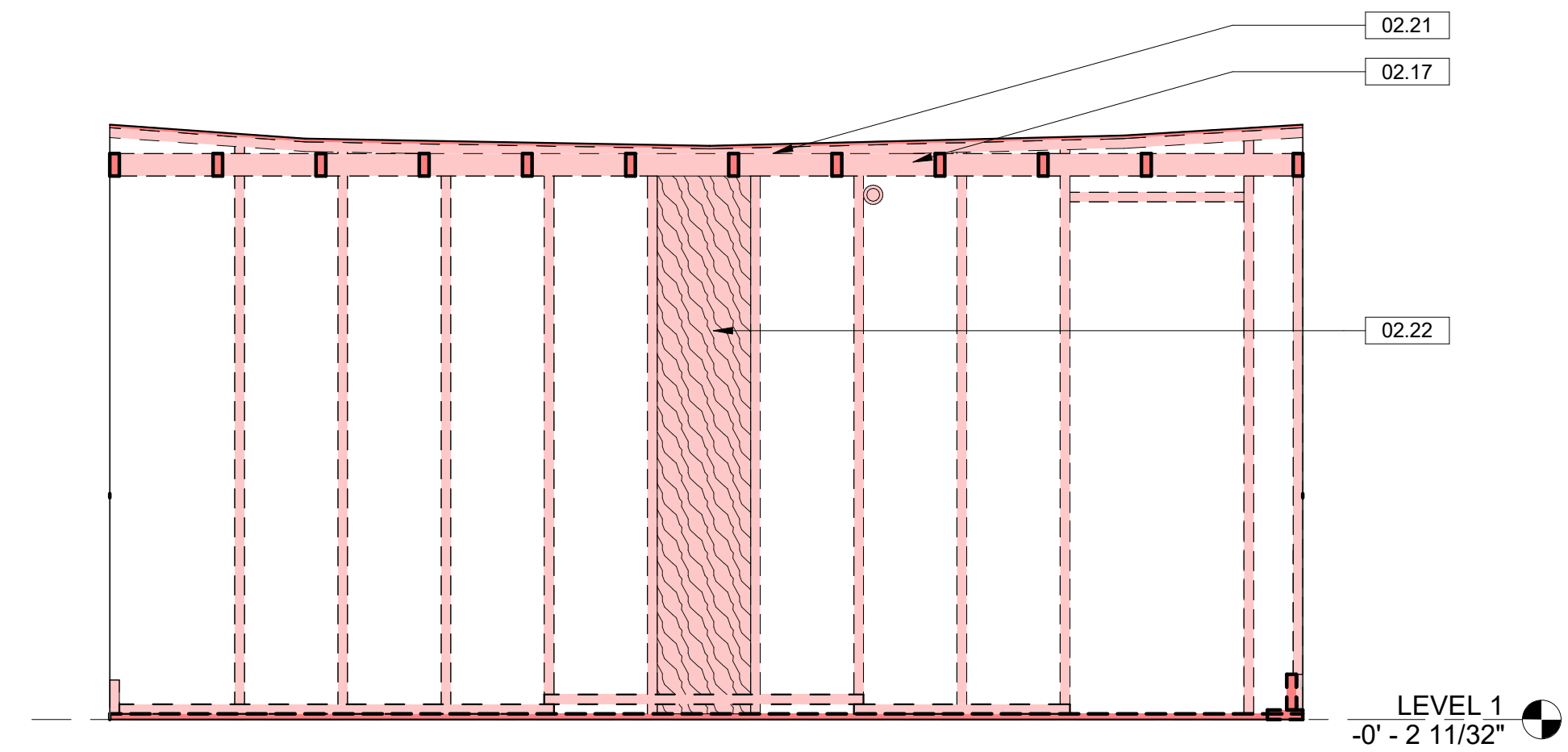
4

5

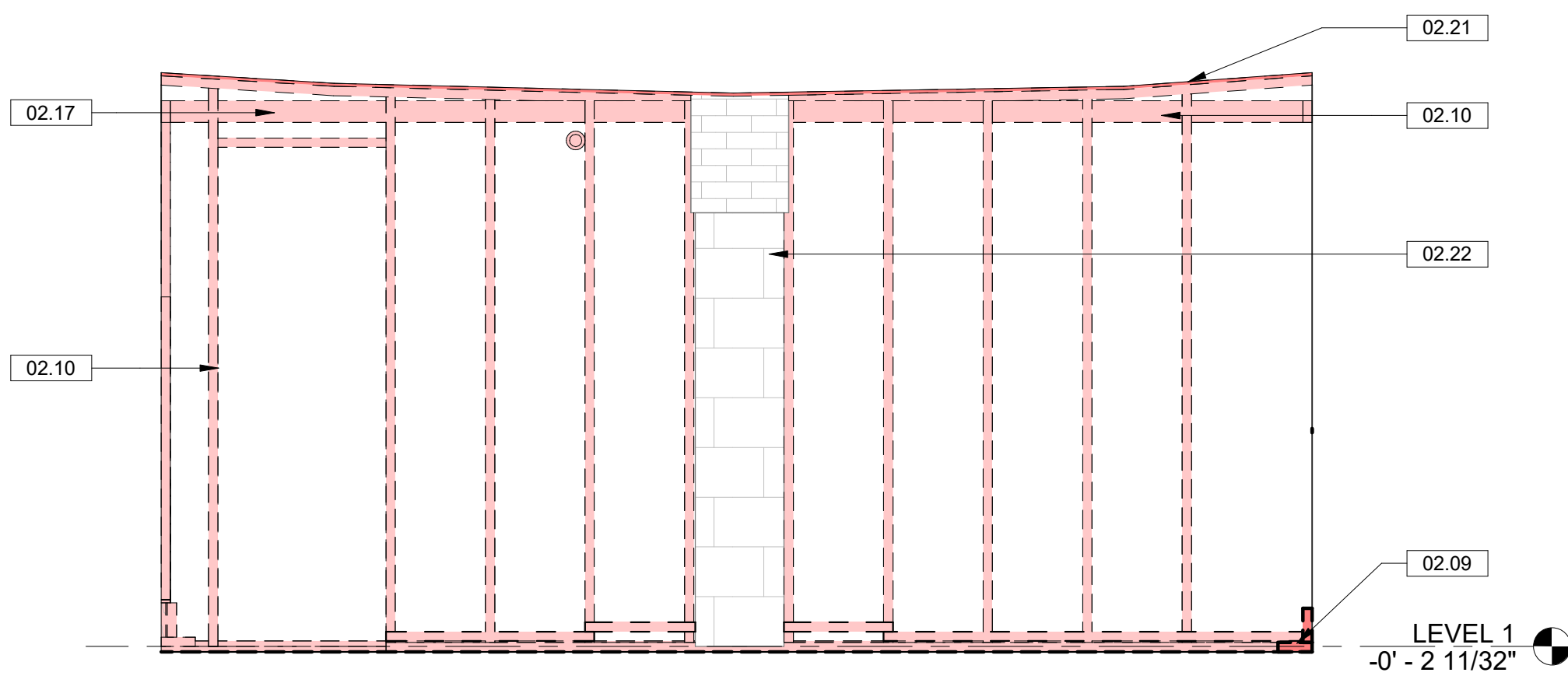
6

7

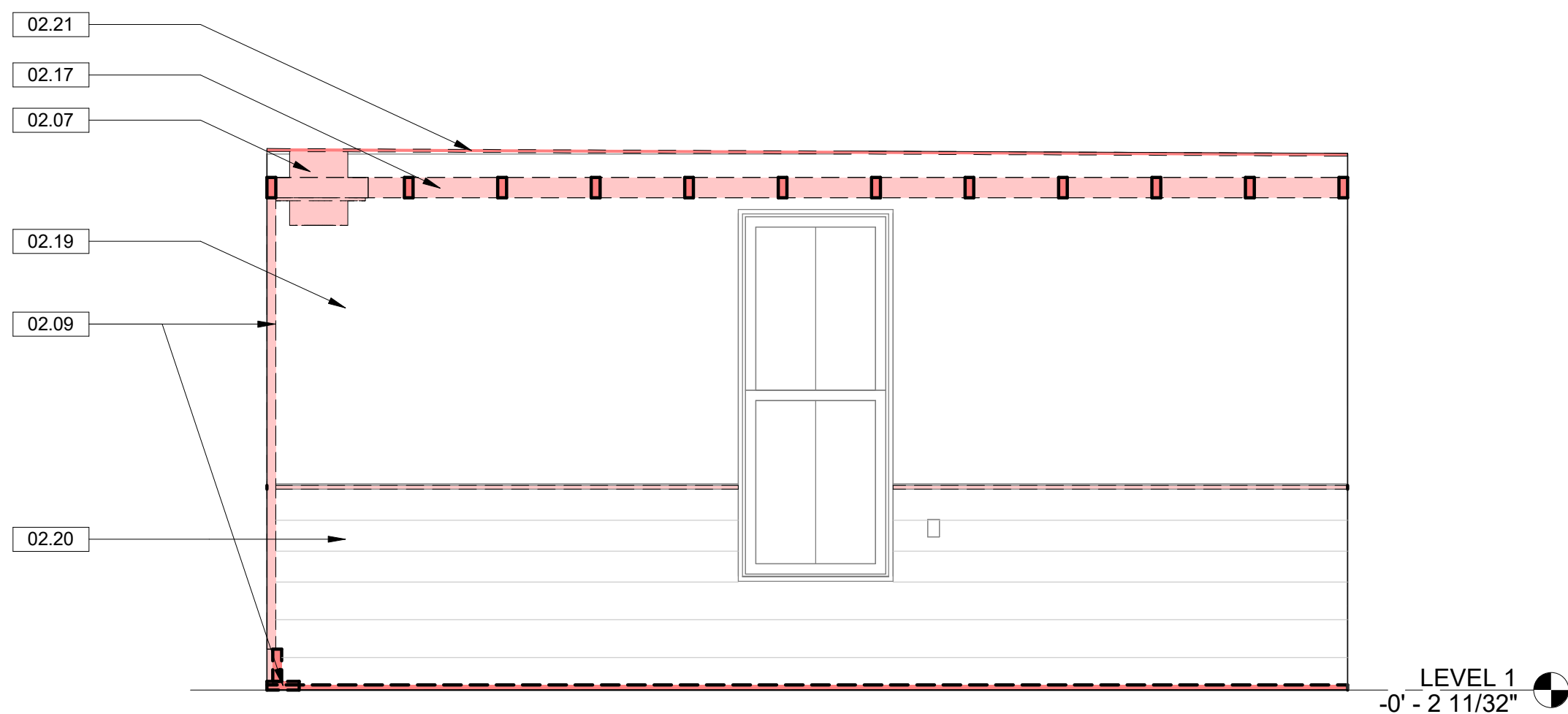
8



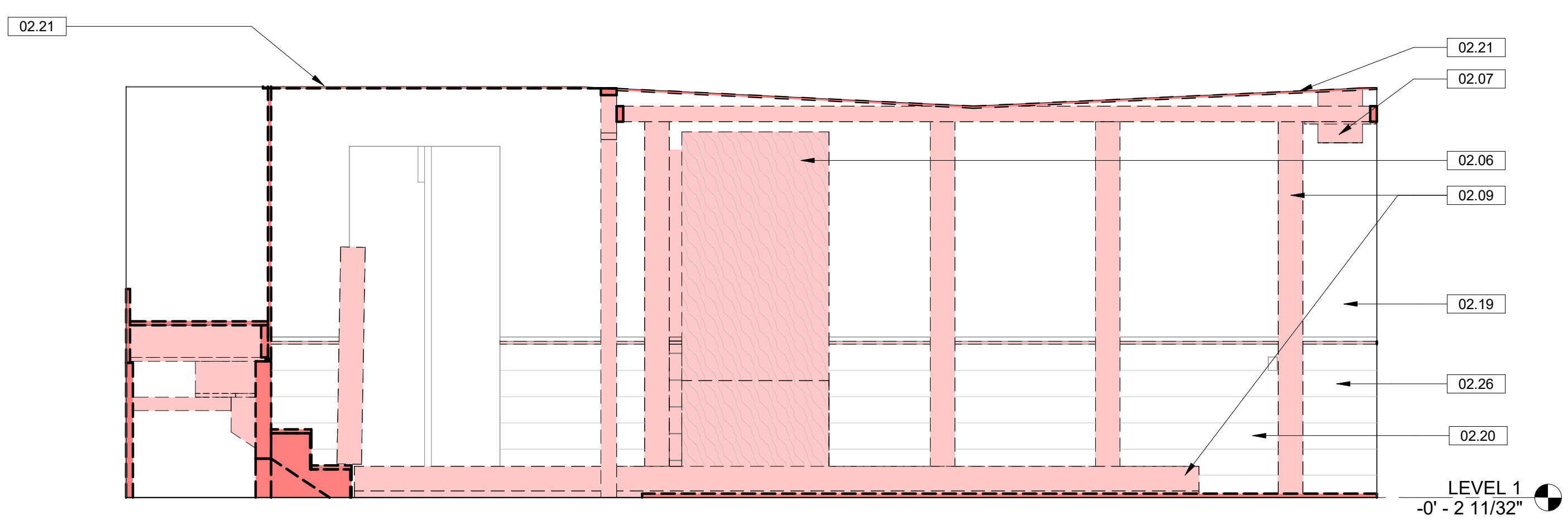
5 NORTH ENLARGED INTERIOR
ELEVATION 2
1/2" = 1'-0"



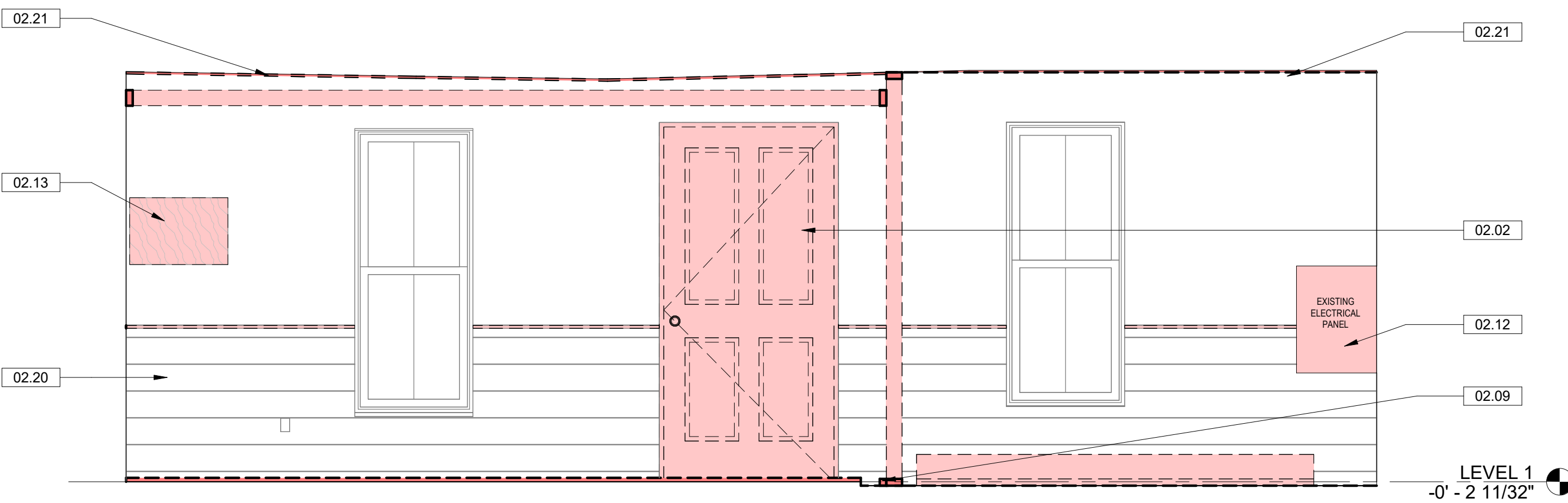
2 SOUTH ENLARGED INTERIOR
ELEVATION 1
1/2" = 1'-0"



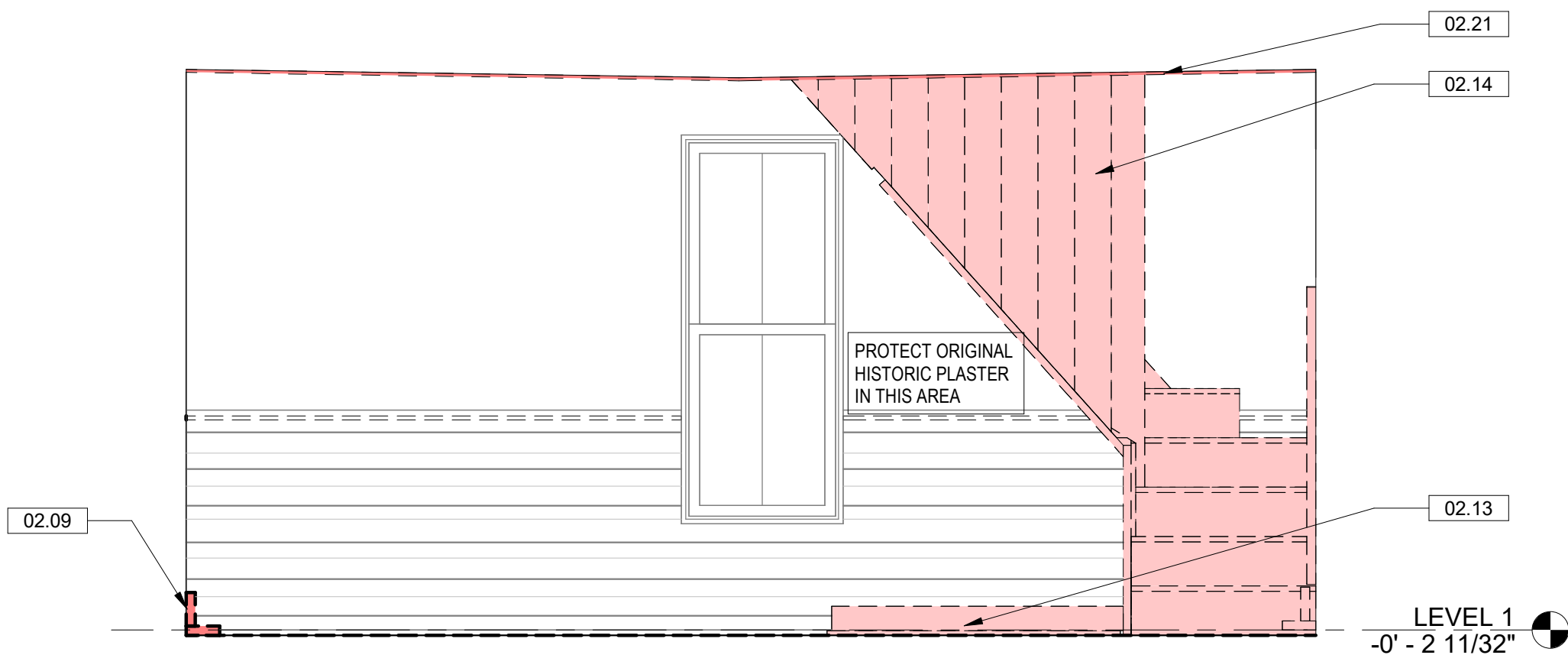
7 SOUTH ENLARGED INTERIOR
ELEVATION 2
1/2" = 1'-0"



6 EAST ENLARGED INTERIOR ELEVATION
1/2" = 1'-0"



8 WEST ENLARGED INTERIOR ELEVATION
1/2" = 1'-0"



1 NORTH ENLARGED INTERIOR
ELEVATION 1
1/2" = 1'-0"

4' 0 4' 8'
1/4"=1'-0"

DEMOLITION GENERAL NOTES

A. PROTECT ALL HISTORIC PLASTER AND WOODWORK TO REMAIN DURING DEMOLITION AND CONSTRUCTION ACTIVITIES.

Keynote Legend

Key Value	Keynote Text
02.02	FRONT DOOR (1-100) IS DETERIORATING AND IS TO BE REMOVED. CONTRACTOR RESPONSIBLE FOR TEMPORARY, SECURED PROTECTION AT OPENING. DOOR TRIM, DOOR STOPS, AND DOOR THRESHOLD ARE TO BE REMOVED AND REPLACED. GENERAL CONTRACTOR RESPONSIBLE FOR TEMPORARY REMOVAL OF DOOR. DOOR TO BE REPAIRED BY CARPENTER OUTSIDE OF THIS CONTRACT. ALL OTHER WORK ASSOCIATED WITH THE THRESHOLD, JAMBS, AND TRIM ARE BY GENERAL CONTRACTOR AND ARE TO BE INCLUDED IN THIS BID.
02.06	REMOVE DOOR INFILL (2-100) AND SELECTIVELY REMOVE AND SALVAGE EXTERIOR SIDING, EXTERIOR WALL FRAMING, AND INTERIOR FINISHES DIRECTLY NORTH OF THE OPENING TO WIDEN THE DOOR OPENING. CONTRACTOR TO PROVIDE SECURE TEMPORARY OPENING PROTECTION. TAKE CARE TO NOT DAMAGE HISTORIC INTERIOR FINISHES.
02.07	REMOVE EXISTING CONTEMPORARY METAL CHIMNEY FLUE IN ITS ENTIRETY.
02.09	REMOVE ALL TEMPORARY CONTEMPORARY DIMENSIONAL LUMBER THAT IS ATTACHED VERTICALLY OR HORIZONTALLY TO THE FLOOR OR WALL.
02.10	REMOVE NONHISTORIC STUD WALL AND ALL ASSOCIATED FASTENERS AND MATERIALS.
02.12	ELECTRICAL PANEL IS TO BE REMOVED AND SALVAGED FOR RELOCATION. RE: ELECTRICAL
02.13	REMOVE NONHISTORIC PLYWOOD INFILL WALL AND FLOOR PANELS.
02.14	CAREFULLY REMOVE STAIRS AND ALL ASSOCIATED MATERIALS. PROTECT AND DO NOT DAMAGE HISTORIC PLASTER BELOW THE STAIRS. SEE NOTE ON PLASTER PROTECTION ON DRAWING A400.
02.17	REMOVE NONHISTORIC DROPPED CEILING FRAMING AND ALL ASSOCIATED MATERIALS.
02.19	REMOVE ALL WALL PAPER FROM ALL PLASTER AND WOOD SURFACES CAREFULLY.
02.20	CAREFULLY REMOVE LEAD PAINT FROM ALL PAINTED WAINSCOTTING AND INTERIOR TRIM SURFACES. DO NOT GOUGE OR DAMAGE HISTORIC WOOD SURFACES.
02.21	CAREFULLY REMOVE ALL EXISTING LATH AND PLASTER CEILING FROM THE ENTIRE FIRST FLOOR TO REPAIR THE EXISTING CEILING STRUCTURE ABOVE.
02.22	BRICK AND CONCRETE MASONRY UNIT CHIMNEY TO REMAIN. DO NOT DISTURB.
02.26	STORED MATERIALS TO BE REMOVED FROM SITE AND STORED IN A SAFE AND DRY LOCATION. MATERIALS TO BE SORTED AND TAGGED FOR REFINISHING AND REINSTALLATION IN THE APPROPRIATE LOCATION.

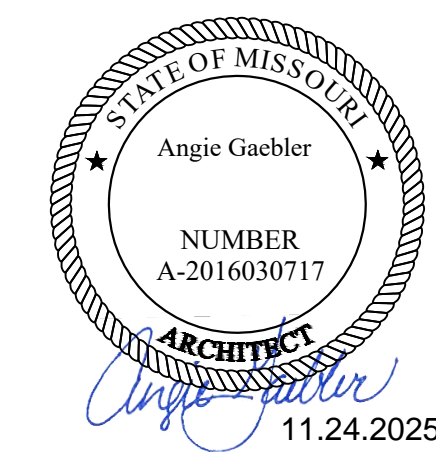


Architect
STRATA Architecture, Inc.
1701 Oak Street, Suite 100
Kansas City, MO 64108

Structural
Wallace Design Collective
1703 Wyandotte Street, Ste 200
Kansas City, MO 64108

Mechanical/Electrical/Plumbing
Hoss & Brown Engineers
15902 Midland Drive
Shawnee, KS 66217

1872 NEOSHO COLORED
SCHOOL REHABILITATION
639 Young St
Neosho, MO, 64850



All drawings and written information appearing herein shall not be duplicated, disclosed or otherwise used without the written consent of the architect.

DATE: 11/24/2025
REVISION & DATE:

DEMOLITION INTERIOR
ELEVATION

SHEET NUMBER:

AD400

Copyright © 2023, STRATA Architecture + Preservation



Keynote Legend	
Key Value	Keynote Text
02.07	REMOVE EXISTING CONTEMPORARY METAL CHIMNEY FLUE IN ITS ENTIRETY.
02.10	REMOVE NONHISTORIC STUD WALL AND ALL ASSOCIATED FASTENERS AND MATERIALS.
02.13	REMOVE NONHISTORIC PLYWOOD INFILL WALL AND FLOOR PANELS.



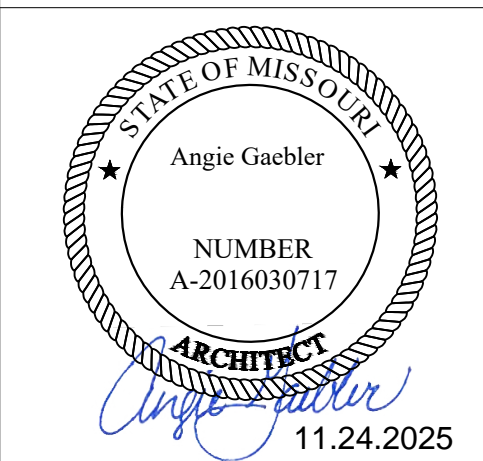
Architect
STRATA Architecture, Inc.
1701 Oak Street, Suite 100
Kansas City, MO 64108

Structural
Wallace Design Collective
1703 Wyandotte Street, Ste 200
Kansas City, MO 64108

Mechanical/Electrical/Plumbing
Hoss & Brown Engineers
15902 Midland Drive
Shawnee, KS 66217

1872 NEOSHO COLORED SCHOOL REHABILITATION

639 Young St
Neosho, MO, 64850



All drawings and written information appearing herein shall not be duplicated, disclosed or otherwise used without the written consent of the architect.

DATE: 11/24/2025
REVISION & DATE:

DEMOLITION INTERIOR
ELEVATION

SHEET NUMBER:

AD401

SITE GENERAL NOTES

1. CONTRACTOR RESPONSIBLE FOR PROTECTION OF JOB SITE, INCLUDING SIGNAGE, PREVENTING PUBLIC FROM ENTERING THE BUILDING, AND SITE MAINTENANCE THROUGHOUT CONSTRUCTION AREA.

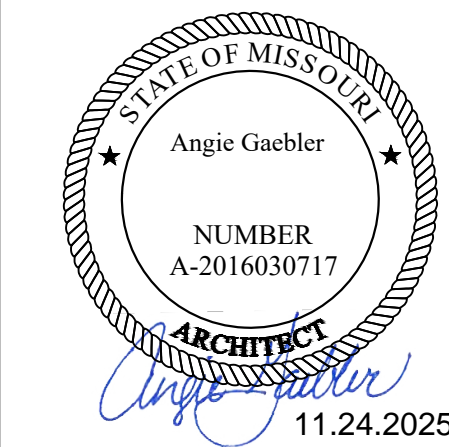


Architect
STRATA Architecture, Inc.
1701 Oak Street, Suite 100
Kansas City, MO 64108

Structural
Wallace Design Collective
1703 Wyandotte Street, Ste 200
Kansas City, MO 64108

Mechanical/Electrical/Plumbing
Hoss & Brown Engineers
15902 Midland Drive
Shawnee, KS 66217

1872 NEOSHO COLORED
SCHOOL REHABILITATION
639 Young St
Neosho, MO, 64850



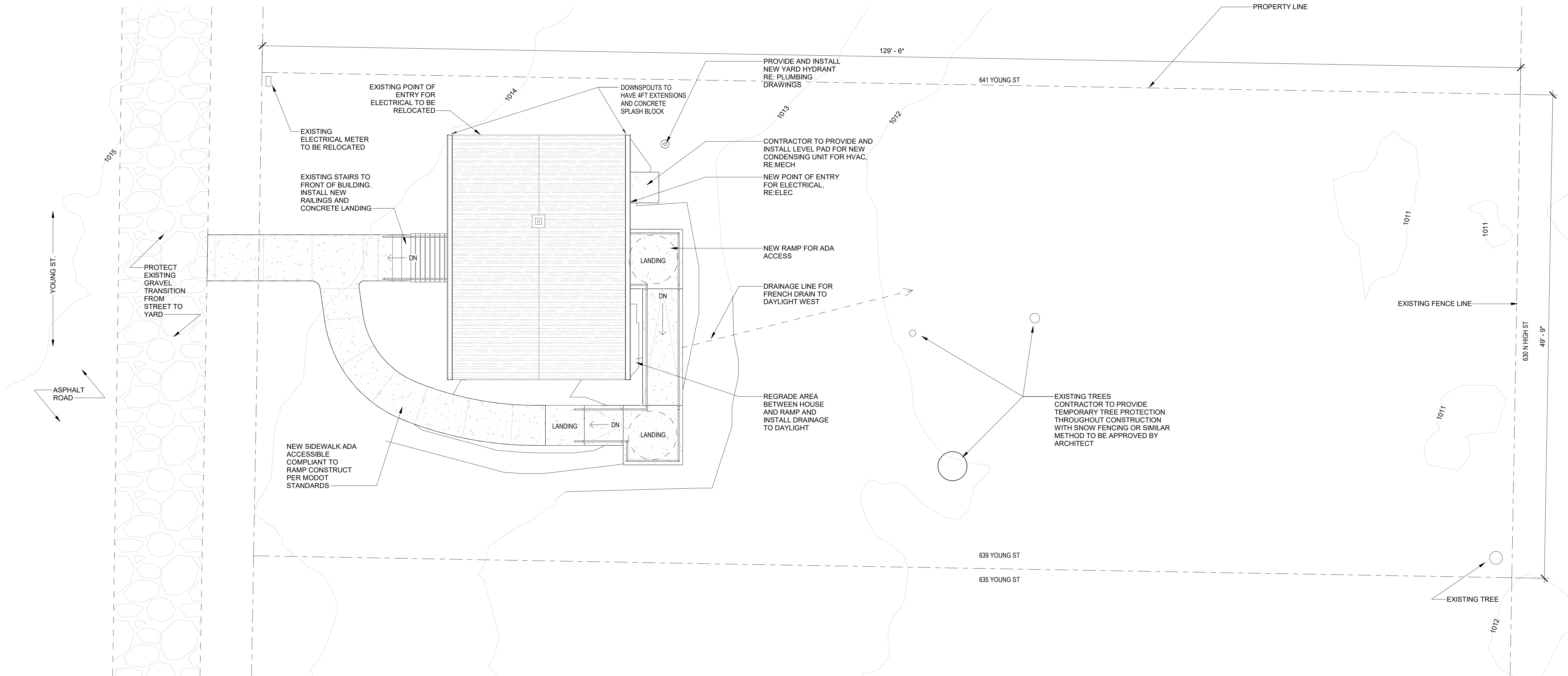
All drawings and written information appearing herein shall not be duplicated, disclosed or otherwise used without the written consent of the architect.

DATE: 11/24/2025
REVISION & DATE:

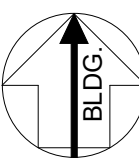
ARCHITECTURAL SITE PLAN

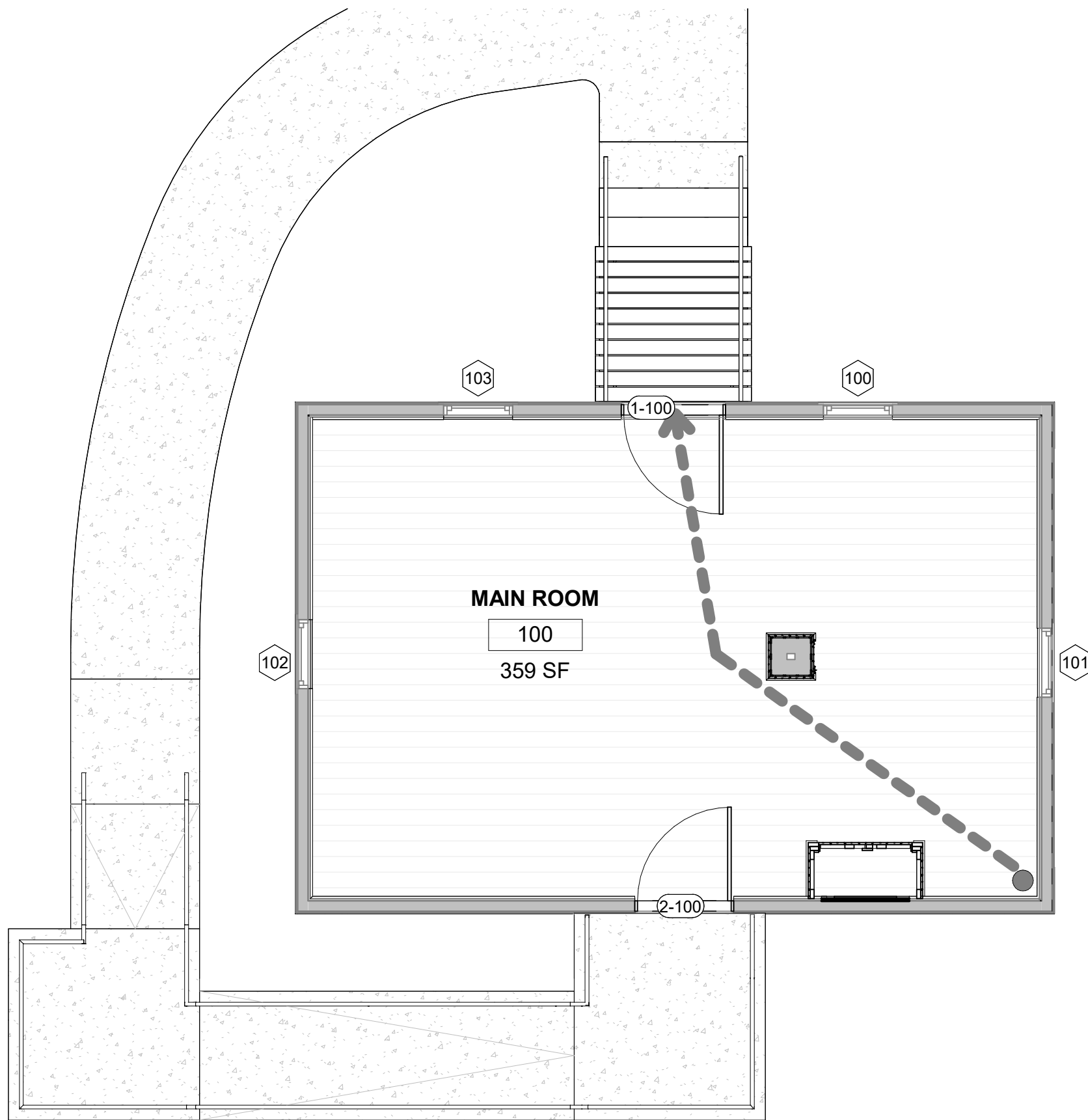
SHEET NUMBER:

A001

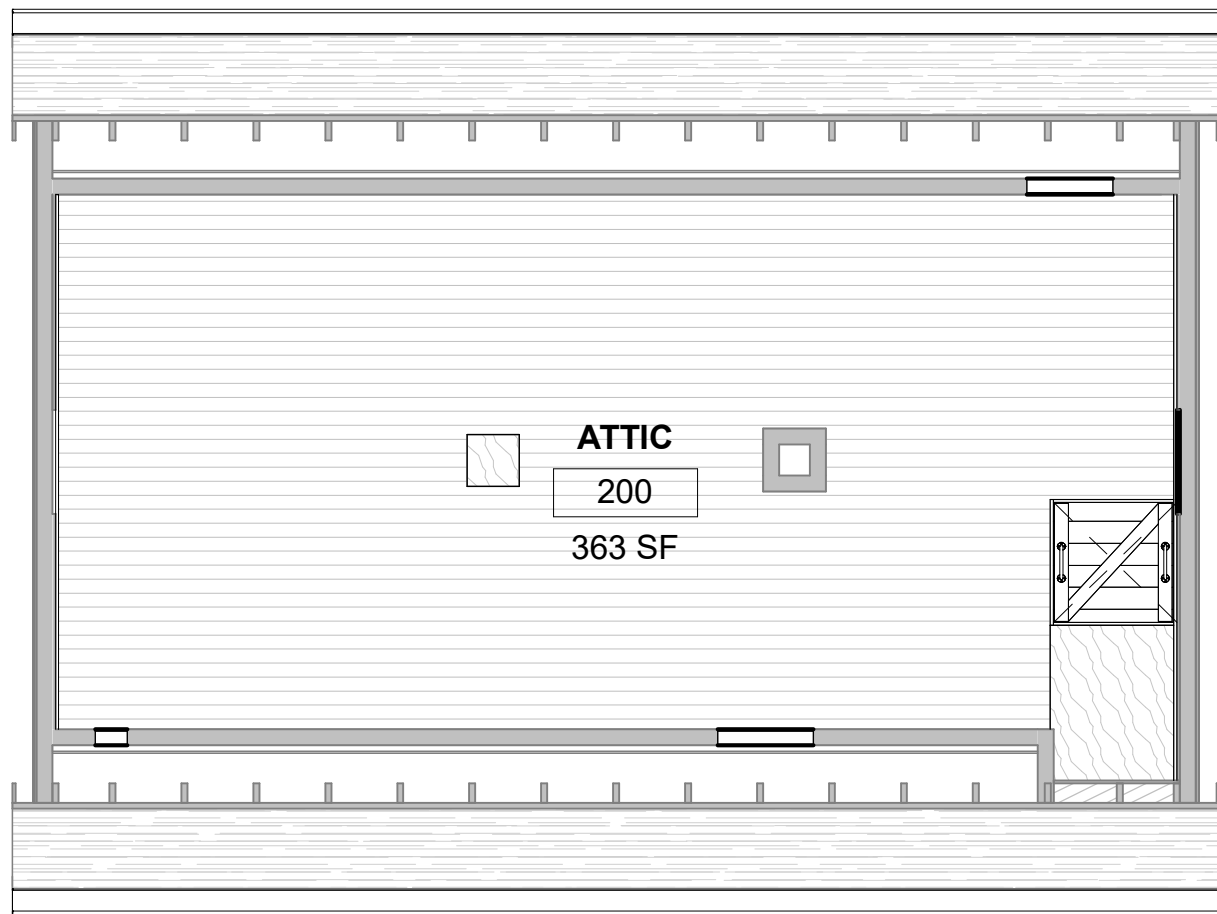


1 ARCHITECTURAL SITE PLAN
3/16" = 1'-0"





1 LIFE SAFETY - LEVEL 1 FLOOR PLAN
1/4" = 1'-0"



2 LIFE SAFETY - LEVEL 2 FLOOR PLAN
1/4" = 1'-0"

BUILDING CODE ANALYSIS

05.06.2025

PROJECT: 1872 NEOSHO COLORED SCHOOL - NEOSHO, MISSOURI

PROJECT SCOPE AND DESCRIPTION

THE PROJECT SCOPE OF WORK ENTAILS INTERIOR RENOVATION OF AN EXISTING HISTORIC PROPERTY LOCATED WITHIN A RESIDENTIAL AREA. THIS INCLUDES NECESSARY MODERN CONVENIENCES SUCH AS ELECTRICAL, LIGHTING, VENTILATION, COOLING SYSTEMS, SECURITY AND ACCOMMODATIONS FOR ADA ACCESSIBILITY.

APPLICABLE BUILDING CODES

Required Codes:	2018 International Building Code 2017 The National Electrical Code 2018 International Plumbing Code 2018 International Mechanical Code 2018 International Existing Building Code	
-----------------	--	--

ZONING ISSUES

Zoning:	R-3 Zoning (Apartment House District)	Neosho, MO - Integrity Online System
Site Area:	0.15 Acres (Full Lot) 0.013 Acres (Building and Building Access)	Neosho, MO - Integrity Online System
Parking Required:		

BUILDING CLASSIFICATION

Occupancy:	Use Group B - A space used for assembly purposes with an occupant load of less than 50 persons and accessory to another occupancy shall be classified as Group B occupancy	Sect. 303.1.2
Construction Type:	Type V-B, Unsprinkled	Sect. 602.5
Allowable Height:	1 story / 40'-0"	Table 504.3 Table 504.4
Basic Allowable Area:	6,000 sf	Table 506.2
Actual Proposed Area:	359 sf	

MEANS OF EGRESS

Occupant Load:	Assembly B in Main Room 100, Concentrated (Chairs only, not fixed): 359 sf at 7 net sf/occupant = 52 people	Table 1004.5
Minimum No. of Exits:	Occ. Load 1-500 = 2 exits per story	Table 1006.3.2
Egress Width: Non-sprinkled	Stairways: 0.3 inches per occupant: 52 occupants * 0.3 = 15.6" width total required Other egress components: 0.2 inches per occupant: 52 occupants * 0.2 = 10.4" width total required	Sect. 1005.3.1 Sect. 1005.3.2
Length of Travel:	Maximum length of exit access travel is 200 feet in an unsprinkled building	Table 1017.2
Dead end corridors:	Where more than one exit or exit access doorway is required, the exit access shall be arranged such that dead-end corridors do not exceed 20 ft in length.	Sect. 1020.4
Distance between Exits:	Where two exits, exit access doorways, exit access stairways or ramps, or any combination thereof, are required from any portion of the exit access, they shall be placed a distance apart equal to not less than one-half of the length of the maximum overall diagonal dimension of the building or area to be served measured in a straight line between them.	Sect. 1007.1.1



Architect
STRATA Architecture, Inc.
1701 Oak Street, Suite 100
Kansas City, MO 64108

Structural
Wallace Design Collective
1703 Wyandotte Street, Ste 200
Kansas City, MO 64108

Mechanical/Electrical/Plumbing
Hoss & Brown Engineers
15902 Midland Drive
Shawnee, KS 66217

1872 NEOSHO COLORED
SCHOOL REHABILITATION
639 Young St
Neosho, MO, 64850



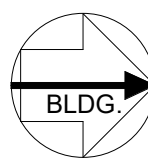
All drawings and written information appearing herein shall not be duplicated, disclosed or otherwise used without the written consent of the architect.

DATE: 11/24/2025
REVISION & DATE:

CODE ANALYSIS

SHEET NUMBER:

A002



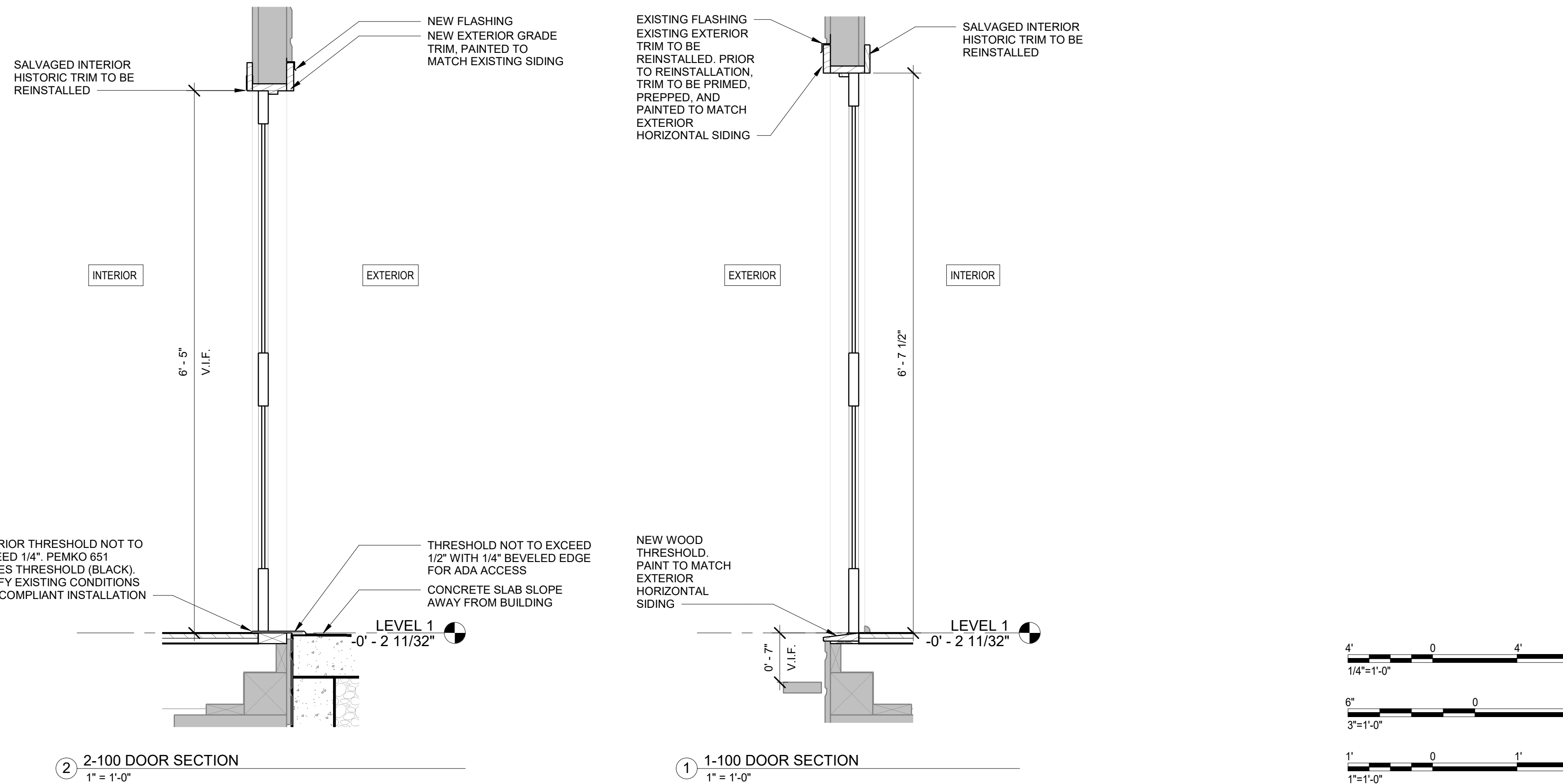
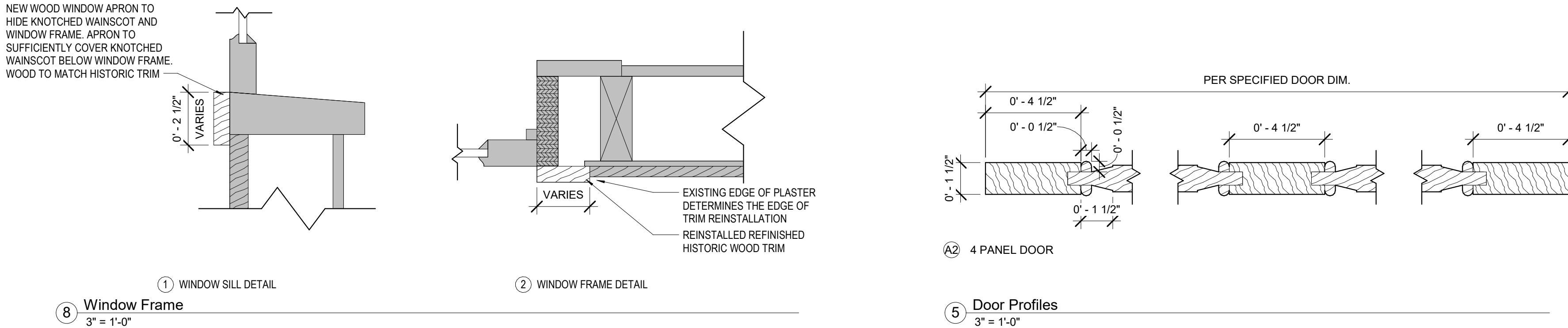
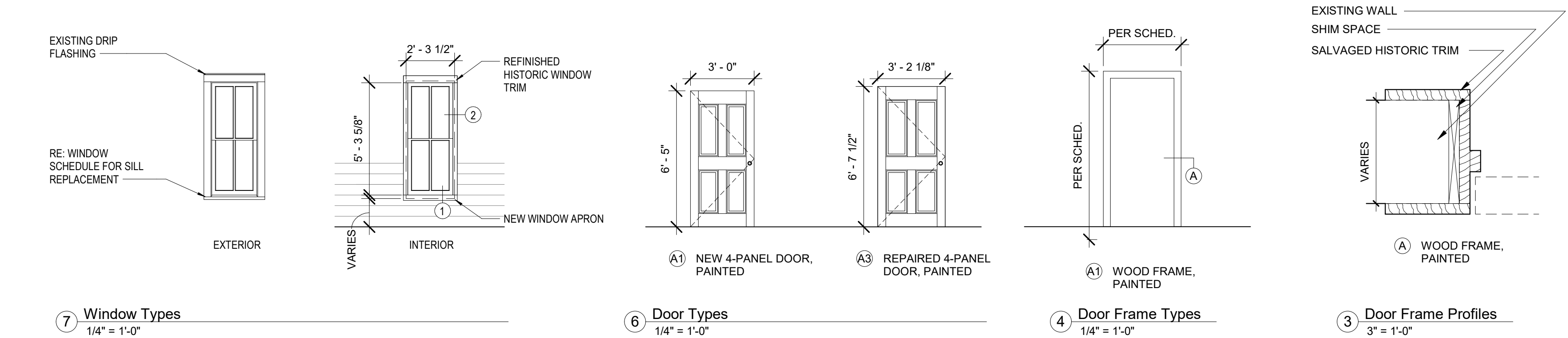
<div>1</div> <div>A</div> <div><div>ABBREVIATIONS</div><div><div><div>ABA</div><div>ARCHITECTURAL BARRIERS ACT</div></div><div><div>ACC</div><div>ACCESSIBLE/ACCESSIBILITY</div></div><div><div>ACT</div><div>ACOUSTICAL CEILING TILE</div></div><div><div>AFF</div><div>ABOVE FINISH FLOOR</div></div><div><div>AHJ</div><div>AUTHORITY HAVING JURISDICTION</div></div><div><div>ALT</div><div>ALTERNATE</div></div><div><div>ALUM</div><div>ALUMINUM</div></div><div><div>ARCH</div><div>ARCHITECTURAL</div></div><div><div>AWP</div><div>ACOUSTICAL WALL PANEL</div></div><div><div>BCMU</div><div>BURNISHED CONCRETE MASONRY UNIT</div></div><div><div>BCS</div><div>BABY CHANGING STATION</div></div><div><div>BD</div><div>BOARD</div></div><div><div>BLKG</div><div>BLOCKING</div></div><div><div>BO</div><div>BOTTOM OF BEARING</div></div><div><div>BRNG</div><div>BEARING</div></div><div><div>CC</div><div>CENTER TO CENTER</div></div><div><div>CCD</div><div>COILING COUNTER DOOR</div></div><div><div>CIP</div><div>CAST IN PLACE</div></div><div><div>CJ</div><div>CONTROL JOINT</div></div><div><div>CL</div><div>CENTERLINE</div></div><div><div>CLG</div><div>CEILING</div></div><div><div>CLR</div><div>CLEAR</div></div><div><div>CMU</div><div>CONCRETE MASONRY UNIT</div></div><div><div>CO</div><div>CONTRACTING OFFICER</div></div><div><div>COL</div><div>COLUMN</div></div><div><div>CONC</div><div>CONCRETE</div></div><div><div>CONT</div><div>CONTINUOUS</div></div><div><div>CPT</div><div>CARPET</div></div><div><div>CT</div><div>CERAMIC TILE</div></div><div><div>DBL</div><div>DOUBLE</div></div><div><div>DEG</div><div>DEGREE</div></div><div><div>DF</div><div>DRINKING FOUNTAIN</div></div><div><div>DIA</div><div>DIAMETER</div></div><div><div>DIM</div><div>DIMENSION</div></div><div><div>DN</div><div>DOWN</div></div><div><div>DTL</div><div>DETAIL</div></div><div><div>DW</div><div>DISHWASHER</div></div><div><div>DWG</div><div>DRAWING</div></div><div><div>EA</div><div>EACH</div></div><div><div>EIFS</div><div>EXTERIOR INSULATION AND FINISH SYSTEM</div></div><div><div>EJ</div><div>EXPANSION JOINT</div></div><div><div>ELEV</div><div>ELEVATION</div></div><div><div>ELEC</div><div>ELECTRICAL</div></div><div><div>EQ</div><div>EQUAL</div></div><div><div>EQUIP</div><div>EQUIPMENT</div></div><div><div>EWC</div><div>ELECTRIC WATER COOLER</div></div><div><div>EXG</div><div>EXISTING</div></div><div><div>EXT</div><div>EXTERIOR</div></div><div><div>FD</div><div>FLOOR DRAIN</div></div><div><div>FND</div><div>FOUNDATION</div></div><div><div>FE</div><div>FIRE EXTINGUISHER</div></div><div><div>FEC</div><div>FIRE EXTINGUISHER CABINET</div></div><div><div>FF</div><div>FINISH FLOOR</div></div><div><div>FLR</div><div>FLOOR</div></div><div><div>FLRG</div><div>FLOORING</div></div><div><div>FT</div><div>FEET</div></div><div><div>FTG</div><div>FOOTING</div></div><div><div>GA</div><div>GAUGE</div></div><div><div>GALV</div><div>GALVANIZED</div></div><div><div>GB</div><div>GRAB BAR</div></div><div><div>GC</div><div>GENERAL CONTRACTOR</div></div><div><div>GCMU</div><div>GLAZED CONCRETE MASONRY UNIT</div></div><div><div>GSF</div><div>GROSS SQUARE FOOT</div></div><div><div>GWB</div><div>GYPSTUM WALLBOARD</div></div><div><div>HGT</div><div>HEIGHT</div></div><div><div>HDWE</div><div>HARDWARE</div></div><div><div>HM</div><div>HOLLOW METAL</div></div><div><div>HORIZ</div><div>HORIZONTAL</div></div><div><div>HR</div><div>HOUR</div></div><div><div>IN</div><div>INCH</div></div><div><div>INSUL</div><div>INSULATION</div></div><div><div>INT</div><div>INTERIOR</div></div><div><div>JB</div><div>JUNCTION BOX</div></div><div><div>KIT</div><div>KITCHEN</div></div><div><div>L</div><div>LENGTH</div></div><div><div>LAV</div><div>LAVATORY</div></div><div><div>LAM</div><div>LAMINATE</div></div><div><div>LF</div><div>LINEAR FOOT</div></div><div><div>LCKR</div><div>LOCKER</div></div><div><div>LSC</div><div>LIFE SAFETY CODE</div></div><div><div>MAX</div><div>MAXIMUM</div></div><div><div>MBD</div><div>MARKER BOARD</div></div><div><div>MBH</div><div>MOP AND BROOM HOLDER</div></div><div><div>MECH</div><div>MECHANICAL</div></div><div><div>MEZZ</div><div>MEZZANINE</div></div><div><div>MFR</div><div>MANUFACTURER</div></div><div><div>MFRG</div><div>MANUFACTURING</div></div><div><div>MIN</div><div>MINIMUM</div></div><div><div>MIR</div><div>MIRROR</div></div><div><div>NA</div><div>NOT APPLICABLE</div></div><div><div>NIC</div><div>NOT IN CONTRACT</div></div><div><div>NOM</div><div>NOMINAL</div></div><div><div>NTS</div><div>NOT TO SCALE</div></div><div><div>OD</div><div>OUTSIDE DIAMETER</div></div><div><div>OCG</div><div>OVERHEAD COILING GRILLE</div></div><div><div>OHD</div><div>OVERHEAD DOOR</div></div><div><div>ORD</div><div>OVERFLOW ROOF DRAIN</div></div><div><div>OFCI</div><div>OWNER FURNISHED CONTRACTOR INSTALLED</div></div><div><div>OFOI</div><div>OWNER FURNISHED OWNER INSTALLED</div></div><div><div>OPNG</div><div>OPENING</div></div><div><div>OSD</div><div>OVERHEAD SECTIONAL DOOR</div></div><div><div>PT</div><div>PAINT</div></div><div><div>PC</div><div>PRECAST</div></div><div><div>PCT</div><div>PORCELAIN CERAMIC TILE</div></div><div><div>PERP</div><div>PERPENDICULAR</div></div><div><div>PL</div><div>PLATE</div></div><div><div>PLAM</div><div>PLASTIC LAMINATE</div></div><div><div>PLYWD</div><div>PLYWOOD</div></div><div><div>PNL</div><div>PANELING</div></div><div><div>PORC</div><div>PORCELAIN</div></div><div><div>PTD</div><div>PAPER TOWEL DISPENSER</div></div><div><div>PTD/R</div><div>COMBINATION TOWEL DISPENSER/RECEPTACLE</div></div><div><div>QT</div><div>QUARRY TILE</div></div><div><div>RAD</div><div>RADIUS</div></div><div><div>RB</div><div>RUBBER BASE</div></div><div><div>RCP</div><div>REFLECTED CEILING PLAN</div></div><div><div>RD</div><div>ROOF DRAIN</div></div><div><div>RECS</div><div>RECOMMENDATIONS</div></div><div><div>RECPT</div><div>RECEPTACLE</div></div><div><div>REF</div><div>REFERENCE</div></div><div><div>REQD</div><div>REQUIRED</div></div><div><div>RES</div><div>RESILIENT</div></div><div><div>RF</div><div>RUBBER/RESILIENT FLOOR</div></div><div><div>RM</div><div>ROOM</div></div><div><div>RO</div><div>ROUGH OPENING</div></div><div><div>SCD</div><div>TOILET SEAT COVER DISPENSER</div></div><div><div>SD</div><div>SOAP DISPENSER</div></div><div><div>SF</div><div>SQUARE FOOT</div></div><div><div>SFCMU</div><div>SPLIT-FACED CONCRETE MASONRY UNIT</div></div><div><div>SHWR</div><div>SHOWER</div></div><div><div>SIM</div><div>SIMILAR</div></div><div><div>SND</div><div>SANITARY NAPKIN DISPOSAL</div></div><div><div>SNV</div><div>SANITARY NAPKIN VENDOR</div></div><div><div>SOG</div><div>SLAB ON GRADE</div></div><div><div>SPEC</div><div>SPECIFICATIONS</div></div><div><div>SS</div><div>STAINLESS STEEL</div></div><div><div>STD</div><div>STANDARD</div></div><div><div>STL</div><div>STEEL</div></div><div><div>STRCT</div><div>STRUCTURE</div></div><div><div>STRUCT</div><div>STRUCTURAL</div></div><div><div>TG</div><div>TONGUE & GROOVE</div></div><div><div>TB</div><div>TOWEL BAR</div></div><div><div>TBD</div><div>TACK BOARD</div></div><div><div>TERR</div><div>TERRAZZO</div></div><div><div>TH</div><div>TOWEL HOOK</div></div><div><div>THK</div><div>THICKNESS</div></div><div><div>TO</div><div>TOP OF</div></div><div><div>TTD</div><div>TOILET TISSUE DISPENSER</div></div><div><div>TW</div><div>TACK WALL</div></div><div><div>TYP</div><div>TYPICAL</div></div><div><div>UNEX</div><div>UNEXCAVATED</div></div><div><div>UNO</div><div>UNLESS NOTED OTHERWISE</div></div><div><div>UTS</div><div>UTILITY SHELF</div></div><div><div>UTIL</div><div>UTILITY</div></div><div><div>VAR</div><div>VARIES</div></div><div><div>VB</div><div>VINYL BASE</div></div><div><div>VCT</div><div>VINYL COMPOSITION TILE</div></div><div><div>WD</div><div>WOOD</div></div><div><div>WDW</div><div>WINDOW</div></div><div><div>WR</div><div>WASTE RECEPTACLE</div></div></div></div> <div data-bbox="70 664 402 1195"><div>2</div><div>B</div><div><div>CC</div><div>CENTER TO CENTER</div></div><div><div>CCD</div><div>COILING COUNTER DOOR</div></div><div><div>CIP</div><div>CAST IN PLACE</div></div><div><div>CJ</div><div>CONTROL JOINT</div></div><div><div>CL</div><div>CENTERLINE</div></div><div><div>CLG</div><div>CEILING</div></div><div><div>CLR</div><div>CLEAR</div></div><div><div>CMU</div><div>CONCRETE MASONRY UNIT</div></div><div><div>CO</div><div>CONTRACTING OFFICER</div></div><div><div>COL</div><div>COLUMN</div></div><div><div>CONC</div><div>CONCRETE</div></div><div><div>CONT</div><div>CONTINUOUS</div></div><div><div>CPT</div><div>CARPET</div></div><div><div>CT</div><div>CERAMIC TILE</div></div><div><div>DBL</div><div>DOUBLE</div></div><div><div>DEG</div><div>DEGREE</div></div><div><div>DF</div><div>DRINKING FOUNTAIN</div></div><div><div>DIA</div><div>DIAMETER</div></div><div><div>DIM</div><div>DIMENSION</div></div><div><div>DN</div><div>DOWN</div></div><div><div>DTL</div><div>DETAIL</div></div><div><div>DW</div><div>DISHWASHER</div></div><div><div>DWG</div><div>DRAWING</div></div><div><div>EA</div><div>EACH</div></div><div><div>EIFS</div><div>EXTERIOR INSULATION AND FINISH SYSTEM</div></div><div><div>EJ</div><div>EXPANSION JOINT</div></div><div><div>ELEV</div><div>ELEVATION</div></div><div><div>ELEC</div><div>ELECTRICAL</div></div><div><div>EQ</div><div>EQUAL</div></div><div><div>EQUIP</div><div>EQUIPMENT</div></div><div><div>EWC</div><div>ELECTRIC WATER COOLER</div></div><div><div>EXG</div><div>EXISTING</div></div><div><div>EXT</div><div>EXTERIOR</div></div><div><div>FD</div><div>FLOOR DRAIN</div></div><div><div>FND</div><div>FOUNDATION</div></div><div><div>FE</div><div>FIRE EXTINGUISHER</div></div><div><div>FEC</div><div>FIRE EXTINGUISHER CABINET</div></div><div><div>FF</div><div>FINISH FLOOR</div></div><div><div>FLR</div><div>FLOOR</div></div><div><div>FLRG</div><div>FLOORING</div></div><div><div>FT</div><div>FEET</div></div><div><div>FTG</div><div>FOOTING</div></div><div><div>GA</div><div>GAUGE</div></div><div><div>GALV</div><div>GALVANIZED</div></div><div><div>GB</div><div>GRAB BAR</div></div><div><div>GC</div><div>GENERAL CONTRACTOR</div></div><div><div>GCMU</div><div>GLAZED CONCRETE MASONRY UNIT</div></div><div><div>GSF</div><div>GROSS SQUARE FOOT</div></div><div><div>GWB</div><div>GYPSTUM WALLBOARD</div></div><div><div>HGT</div><div>HEIGHT</div></div><div><div>HDWE</div><div>HARDWARE</div></div><div><div>HM</div><div>HOLLOW METAL</div></div><div><div>HORIZ</div><div>HORIZONTAL</div></div><div><div>HR</div><div>HOUR</div></div><div><div>IN</div><div>INCH</div></div><div><div>INSUL</div><div>INSULATION</div></div><div><div>INT</div><div>INTERIOR</div></div><div><div>JB</div><div>JUNCTION BOX</div></div><div><div>KIT</div><div>KITCHEN</div></div><div><div>L</div><div>LENGTH</div></div><div><div>LAV</div><div>LAVATORY</div></div><div><div>LAM</div><div>LAMINATE</div></div><div><div>LF</div><div>LINEAR FOOT</div></div><div><div>LCKR</div><div>LOCKER</div></div><div><div>LSC</div><div>LIFE SAFETY CODE</div></div><div><div>MAX</div><div>MAXIMUM</div></div><div><div>MBD</div><div>MARKER BOARD</div></div><div><div>MBH</div><div>MOP AND BROOM HOLDER</div></div><div><div>MECH</div><div>MECHANICAL</div></div><div><div>MEZZ</div><div>MEZZANINE</div></div><div><div>MFR</div><div>MANUFACTURER</div></div><div><div>MFRG</div><div>MANUFACTURING</div></div><div><div>MIN</div><div>MINIMUM</div></div><div><div>MIR</div><div>MIRROR</div></div><div><div>NA</div><div>NOT APPLICABLE</div></div><div><div>NIC</div><div>NOT IN CONTRACT</div></div><div><div>NOM</div><div>NOMINAL</div></div><div><div>NTS</div><div>NOT TO SCALE</div></div><div><div>OD</div><div>OUTSIDE DIAMETER</div></div><div><div>OCG</div><div>OVERHEAD COILING GRILLE</div></div><div><div>OHD</div><div>OVERHEAD DOOR</div></div><div><div>ORD</div><div>OVERFLOW ROOF DRAIN</div></div><div><div>OFCI</div><div>OWNER FURNISHED CONTRACTOR INSTALLED</div></div><div><div>OFOI</div><div>OWNER FURNISHED OWNER INSTALLED</div></div><div><div>OPNG</div><div>OPENING</div></div><div><div>OSD</div><div>OVERHEAD SECTIONAL DOOR</div></div><div><div>PT</div><div>PAINT</div></div><div><div>PC</div><div>PRECAST</div></div><div><div>PCT</div><div>PORCELAIN CERAMIC TILE</div></div><div><div>PERP</div><div>PERPENDICULAR</div></div><div><div>PL</div><div>PLATE</div></div><div><div>PLAM</div><div>PLASTIC LAMINATE</div></div><div><div>PLYWD</div><div>PLYWOOD</div></div><div><div>PNL</div><div>PANELING</div></div><div><div>PORC</div><div>PORCELAIN</div></div><div><div>PTD</div><div>PAPER TOWEL DISPENSER</div></div><div><div>PTD/R</div><div>COMBINATION TOWEL DISPENSER/RECEPTACLE</div></div><div><div>QT</div><div>QUARRY TILE</div></div><div><div>RAD</div><div>RADIUS</div></div><div><div>RB</div><div>RUBBER BASE</div></div><div><div>RCP</div><div>REFLECTED CEILING PLAN</div></div><div><div>RD</div><div>ROOF DRAIN</div></div><div><div>RECS</div><div>RECOMMENDATIONS</div></div><div><div>RECPT</div><div>RECEPTACLE</div></div><div><div>REF</div><div>REFERENCE</div></div><div><div>REQD</div><div>REQUIRED</div></div><div><div>RES</div><div>RESILIENT</div></div><div><div>RF</div><div>RUBBER/RESILIENT FLOOR</div></div><div><div>RM</div><div>ROOM</div></div><div><div>RO</div><div>ROUGH OPENING</div></div><div><div>SCD</div><div>TOILET SEAT COVER DISPENSER</div></div><div><div>SD</div><div>SOAP DISPENSER</div></div><div><div>SF</div><div>SQUARE FOOT</div></div><div><div>SFCMU</div><div>SPLIT-FACED CONCRETE MASONRY UNIT</div></div><div><div>SHWR</div><div>SHOWER</div></div><div><div>SIM</div><div>SIMILAR</div></div><div><div>SND</div><div>SANITARY NAPKIN DISPOSAL</div></div><div><div>SNV</div><div>SANITARY NAPKIN VENDOR</div></div><div><div>SOG</div><div>SLAB ON GRADE</div></div><div><div>SPEC</div><div>SPECIFICATIONS</div></div><div><div>SS</div><div>STAINLESS STEEL</div></div><div><div>STD</div><div>STANDARD</div></div><div><div>STL</div><div>STEEL</div></div><div><div>STRCT</div><div>STRUCTURE</div></div><div><div>STRUCT</div><div>STRUCTURAL</div></div><div><div>TG</div><div>TONGUE & GROOVE</div></div><div><div>TB</div><div>TOWEL BAR</div></div><div><div>TBD</div><div>TACK BOARD</div></div><div><div>TERR</div><div>TERRAZZO</div></div><div><div>TH</div><div>TOWEL HOOK</div></div><div><div>THK</div><div>THICKNESS</div></div><div><div>TO</div><div>TOP OF</div></div><div><div>TTD</div><div>TOILET TISSUE DISPENSER</div></div><div><div>TW</div><div>TACK WALL</div></div><div><div>TYP</div><div>TYPICAL</div></div><div><div>UNEX</div><div>UNEXCAVATED</div></div><div><div>UNO</div><div>UNLESS NOTED OTHERWISE</div></div><div><div>UTS</div><div>UTILITY SHELF</div></div><div><div>UTIL</div><div>UTILITY</div></div><div><div>VAR</div><div>VARIES</div></div><div><div>VB</div><div>VINYL BASE</div></div><div><div>VCT</div><div>VINYL COMPOSITION TILE</div></div><div><div>WD</div><div>WOOD</div></div><div><div>WDW</div><div>WINDOW</div></div><div><div>WR</div><div>WASTE RECEPTACLE</div></div></div> <div data-bbox="70 1195 402 2017"><div>3</div><div>C</div><div><div>EA</div><div>EACH</div></div><div><div>EIFS</div><div>EXTERIOR INSULATION AND FINISH SYSTEM</div></div><div><div>EJ</div><div>EXPANSION JOINT</div></div><div><div>ELEV</div><div>ELEVATION</div></div><div><div>ELEC</div><div>ELECTRICAL</div></div><div><div>EQ</div><div>EQUAL</div></div><div><div>EQUIP</div><div>EQUIPMENT</div></div><div><div>EWC</div><div>ELECTRIC WATER COOLER</div></div><div><div>EXG</div><div>EXISTING</div></div><div><div>EXT</div><div>EXTERIOR</div></div><div><div>FD</div><div>FLOOR DRAIN</div></div><div><div>FND</div><div>FOUNDATION</div></div><div><div>FE</div><div>FIRE EXTINGUISHER</div></div><div><div>FEC</div><div>FIRE EXTINGUISHER CABINET</div></div><div><div>FF</div><div>FINISH FLOOR</div></div><div><div>FLR</div><div>FLOOR</div></div><div><div>FLRG</div><div>FLOORING</div></div><div><div>FT</div><div>FEET</div></div><div><div>FTG</div><div>FOOTING</div></div><div><div>GA</div><div>GAUGE</div></div><div><div>GALV</div><div>GALVANIZED</div></div><div><div>GB</div><div>GRAB BAR</div></div><div><div>GC</div><div>GENERAL CONTRACTOR</div></div><div><div>GCMU</div><div>GLAZED CONCRETE MASONRY UNIT</div></div><div><div>GSF</div><div>GROSS SQUARE FOOT</div></div><div><div>GWB</div><div>GYPSTUM WALLBOARD</div></div><div><div>HGT</div><div>HEIGHT</div></div><div><div>HDWE</div><div>HARDWARE</div></div><div><div>HM</div><div>HOLLOW METAL</div></div><div><div>HORIZ</div><div>HORIZONTAL</div></div><div><div>HR</div><div>HOUR</div></div><div><div>IN</div><div>INCH</div></div><div><div>INSUL</div><div>INSULATION</div></div><div><div>INT</div><div>INTERIOR</div></div><div><div>JB</div><div>JUNCTION BOX</div></div><div><div>KIT</div><div>KITCHEN</div></div><div><div>L</div><div>LENGTH</div></div><div><div>LAV</div><div>LAVATORY</div></div><div><div>LAM</div><div>LAMINATE</div></div><div><div>LF</div><div>LINEAR FOOT</div></div><div><div>LCKR</div><div>LOCKER</div></div><div><div>LSC</div><div>LIFE SAFETY CODE</div></div><div><div>MAX</div><div>MAXIMUM</div></div><div><div>MBD</div><div>MARKER BOARD</div></div><div><div>MBH</div><div>MOP AND BROOM HOLDER</div></div><div><div>MECH</div><div>MECHANICAL</div></div><div><div>MEZZ</div><div>MEZZANINE</div></div><div><div>MFR</div><div>MANUFACTURER</div></div><div><div>MFRG</div><div>MANUFACTURING</div></div><div><div>MIN</div><div>MINIMUM</div></div><div><div>MIR</div><div>MIRROR</div></div><div><div>NA</div><div>NOT APPLICABLE</div></div><div><div>NIC</div><div>NOT IN CONTRACT</div></div><div><div>NOM</div><div>NOMINAL</div></div><div><div>NTS</div><div>NOT TO SCALE</div></div><div><div>OD</div><div>OUTSIDE DIAMETER</div></div><div><div>OCG</div><div>OVERHEAD COILING GRILLE</div></div><div><div>OHD</div><div>OVERHEAD DOOR</div></div><div><div>ORD</div><div>OVERFLOW ROOF DRAIN</div></div><div><div>OFCI</div><div>OWNER FURNISHED CONTRACTOR INSTALLED</div></div><div><div>OFOI</div><div>OWNER FURNISHED OWNER INSTALLED</div></div><div><div>OPNG</div><div>OPENING</div></div><div><div>OSD</div><div>OVERHEAD SECTIONAL DOOR</div></div><div><div>PT</div><div>PAINT</div></div><div><div>PC</div><div>PRECAST</div></div><div><div>PCT</div><div>PORCELAIN CERAMIC TILE</div></div><div><div>PERP</div><div>PERPENDICULAR</div></div><div><div>PL</div><div>PLATE</div></div><div><div>PLAM</div><div>PLASTIC LAMINATE</div></div><div><div>PLYWD</div><div>PLYWOOD</div></div><div><div>PNL</div><div>PANELING</div></div><div><div>PORC</div><div>PORCELAIN</div></div><div><div>PTD</div><div>PAPER TOWEL DISPENSER</div></div><div><div>PTD/R</div><div>COMBINATION TOWEL DISPENSER/RECEPTACLE</div></div><div><div>QT</div><div>QUARRY TILE</div></div><div><div>RAD</div><div>RADIUS</div></div><div><div>RB</div><div>RUBBER BASE</div></div><div><div>RCP</div><div>REFLECTED CEILING PLAN</div></div><div><div>RD</div><div>ROOF DRAIN</div></div><div><div>RECS</div><div>RECOMMENDATIONS</div></div><div><div>RECPT</div><div>RECEPTACLE</div></div><div><div>REF</div><div>REFERENCE</div></div><div><div>REQD</div><div>REQUIRED</div></div><div><div>RES</div><div>RESILIENT</div></div><div><div>RF</div><div>RUBBER/RESILIENT FLOOR</div></div><div><div>RM</div><div>ROOM</div></div><div><div>RO</div><div>ROUGH OPENING</div></div><div><div>SCD</div><div>TOILET SEAT COVER DISPENSER</div></div><div><div>SD</div><div>SOAP DISPENSER</div></div><div><div>SF</div><div>SQUARE FOOT</div></div><div><div>SFCMU</div><div>SPLIT-FACED CONCRETE MASONRY UNIT</div></div><div><div>SHWR</div><div>SHOWER</div></div><div><div>SIM</div><div>SIMILAR</div></div><div><div>SND</div><div>SANITARY NAPKIN DISPOSAL</div></div><div><div>SNV</div><div>SANITARY NAPKIN VENDOR</div></div><div><div>SOG</div><div>SLAB ON GRADE</div></div><div><div>SPEC</div><div>SPECIFICATIONS</div></div><div><div>SS</div><div>STAINLESS STEEL</div></div><div><div>STD</div><div>STANDARD</div></div><div><div>STL</div><div>STEEL</div></div><div><div>STRCT</div><div>STRUCTURE</div></div><div><div>STRUCT</div><div>STRUCTURAL</div></div><div><div>TG</div><div>TONGUE & GROOVE</div></div><div><div>TB</div><div>TOWEL BAR</div></div><div><div>TBD</div><div>TACK BOARD</div></div><div><div>TERR</div><div>TERRAZZO</div></div><div><div>TH</div><div>TOWEL HOOK</div></div><div><div>THK</div><div>THICKNESS</div></div><div><div>TO</div><div>TOP OF</div></div><div><div>TTD</div><div>TOILET TISSUE DISPENSER</div></div><div><div>TW</div><div>TACK WALL</div></div><div><div>TYP</div><div>TYPICAL</div></div><div><div>UNEX</div><div>UNEXCAVATED</div></div><div><div>UNO</div><div>UNLESS NOTED OTHERWISE</div></div><div><div>UTS</div><div>UTILITY SHELF</div></div><div><div>UTIL</div><div>UTILITY</div></div><div><div>VAR</div><div>VARIES</div></div><div><div>VB</div><div>VINYL BASE</div></div><div><div>VCT</div><div>VINYL COMPOSITION TILE</div></div><div><div>WD</div><div>WOOD</div></div><div><div>WDW</div><div>WINDOW</div></div><div><div>WR</div><div>WASTE RECEPTACLE</div></div></div> <div data-bbox="70 2017 402 2037"><div>4</div><div>D</div><div><div>EA</div><div>EACH</div></div><div><div>EIFS</div><div>EXTERIOR INSULATION AND FINISH SYSTEM</div></div><div><div>EJ</div><div>EXPANSION JOINT</div></div><div><div>ELEV</div><div>ELEVATION</div></div><div><div>ELEC</div><div>ELECTRICAL</div></div><div><div>EQ</div><div>EQUAL</div></div><div><div>EQUIP</div><div>EQUIPMENT</div></div><div><div>EWC</div><div>ELECTRIC WATER COOLER</div></div><div><div>EXG</div><div>EXISTING</div></div><div><div>EXT</div><div>EXTERIOR</div></div><div><div>FD</div><div>FLOOR DRAIN</div></div><div><div>FND</div><div>FOUNDATION</div></div><div><div>FE</div><div>FIRE EXTINGUISHER</div></div><div><div>FEC</div><div>FIRE EXTINGUISHER CABINET</div></div><div><div>FF</div><div>FINISH FLOOR</div></div><div><div>FLR</div><div>FLOOR</div></div><div><div>FLRG</div><div>FLOORING</div></div><div><div>FT</div><div>FEET</div></div><div><div>FTG</div><div>FOOTING</div></div><div><div>GA</div><div>GAUGE</div></div><div><div>GALV</div><div>GALVANIZED</div></div><div><div>GB</div><div>GRAB BAR</div></div><div><div>GC</div><div>GENERAL CONTRACTOR</div></div><div><div>GCMU</div><div>GLAZED CONCRETE MASONRY UNIT</div></div><div><div>GSF</div><div>GROSS SQUARE FOOT</div></div><div><div>GWB</div><div>GYPSTUM WALLBOARD</div></div><div><div>HGT</div><div>HEIGHT</div></div><div><div>HDWE</div><div>HARDWARE</div></div><div><div>HM</div><div>HOLLOW METAL</div></div><div><div>HORIZ</div><div>HORIZONTAL</div></div><div><div>HR</div><div>HOUR</div></div><div><div>IN</div><div>INCH</div></div><div><div>INSUL</div><div>INSULATION</div></div><div><div>INT</div><div>INTERIOR</div></div><div><div>JB</div><div>JUNCTION BOX</div></div><div><div>KIT</div><div>KITCHEN</div></div><div><div>L</div><div>LENGTH</div></div><div><div>LAV</div><div>LAVATORY</div></div><div><div>LAM</div><div>LAMINATE</div></div><div><div>LF</div><div>LINEAR FOOT</div></div><div><div>LCKR</div><div>LOCKER</div></div><div><div>LSC</div><div>LIFE SAFETY CODE</div></div><div><div>MAX</div><div>MAXIMUM</div></div><div><div>MBD</div><div>MARKER BOARD</div></div><div><div>MBH</div><div>MOP AND BROOM HOLDER</div></div><div><div>MECH</div><div>MECHANICAL</div></div><div><div>MEZZ</div><div>MEZZANINE</div></div><div><div>MFR</div><div>MANUFACTURER</div></div><div><div>MFRG</div><div>MANUFACTURING</div></div><div><div>MIN</div><div>MINIMUM</div></div><div><div>MIR</div><div>MIRROR</div></div><div><div>NA</div><div>NOT APPLICABLE</div></div><div><div>NIC</div><div>NOT IN CONTRACT</div></div><div><div>NOM</div><div>NOMINAL</div></div><div><div>NTS</div><div>NOT TO SCALE</div></div><div><div>OD</div><div>OUTSIDE DIAMETER</div></div><div><div>OCG</div><div>OVERHEAD COILING GRILLE</div></div><div><div>OHD</div><div>OVERHEAD DOOR</div></div><div><div>ORD</div><div>OVERFLOW ROOF DRAIN</div></div><div><div>OFCI</div><div>OWNER FURNISHED CONTRACTOR INSTALLED</div></div><div><div>OFOI</div><div>OWNER FURNISHED OWNER INSTALLED</div></div><div><div>OPNG</div><div>OPENING</div></div><div><div>OSD</div><div>OVERHEAD SECTIONAL DOOR</div></div><div><div>PT</div><div>PAINT</div></div><div><div>PC</div><div>PRECAST</div></div><div><div>PCT</div><div>PORCELAIN CERAMIC TILE</div></div><div><div>PERP</div><div>PERPENDICULAR</div></div><div><div>PL</div><div>PLATE</div></div><div><div>PLAM</div><div>PLASTIC LAMINATE</div></div><div><div>PLYWD</div><div>PLYWOOD</div></div><div><div>PNL</div><div>PANELING</div></div><div><div>PORC</div><div>PORCELAIN</div></div><div><div>PTD</div><div>PAPER TOWEL DISPENSER</div></div><div><div>PTD/R</div><div>COMBINATION TOWEL DISPENSER/RECEPTACLE</div></div><div><div>QT</div><div>QUARRY TILE</div></div><div><div>RAD</div><div>RADIUS</div></div><div><div>RB</div><div>RUBBER BASE</div></div><div><div>RCP</div><div>REFLECTED CEILING PLAN</div></div><div><div>RD</div><div>ROOF DRAIN</div></div><div><div>RECS</div><div>RECOMMENDATIONS</div></div><div><div>RECPT</div><div>RECEPTACLE</div></div><div><div>REF</div><div>REFERENCE</div></div><div><div>REQD</div><div>REQUIRED</div></div><div><div>RES</div><div>RESILIENT</div></div><div><div>RF</div><div>RUBBER/RESILIENT FLOOR</div></div><div><div>RM</div><div>ROOM</div></div><div><div>RO</div><div>ROUGH OPENING</div></div><div><div>SCD</div><div>TOILET SEAT COVER DISPENSER</div></div><div><div>SD</div><div>SOAP DISPENSER</div></div><div><div>SF</div><div>SQUARE FOOT</div></div><div><div>SFCMU</div><div>SPLIT-FACED CONCRETE MASONRY UNIT</div></div><div><div>SHWR</div><div>SHOWER</div></div><div><div>SIM</div><div>SIMILAR</div></div><div><div>SND</div><div>SANITARY NAPKIN DISPOSAL</div></div><div><div>SNV</div><div>SANITARY NAPKIN VENDOR</div></div><div><div>SOG</div><div>SLAB ON GRADE</div></div><div><div>SPEC</div><div>SPECIFICATIONS</div></div><div><div>SS</div><div>STAINLESS STEEL</div></div><div><div>STD</div><div>STANDARD</div></div><div><div>STL</div><div>STEEL</div></div><div><div>STRCT</div><div>STRUCTURE</div></div><div><div>STRUCT</div><div>STRUCTURAL</div></div><div><div>TG</div><div>TONGUE & GROOVE</div></div><div><div>TB</div><div>TOWEL BAR</div></div><div><div>TBD</div><div>TACK BOARD</div></div><div><div>TERR</div><div>TERRAZZO</div></div><div><div>TH</div><div>TOWEL HOOK</div></div><div><div>THK</div><div>THICKNESS</div></div><div><div>TO</div><div>TOP OF</div></div><div><div>TTD</div><div>TOILET TISSUE DISPENSER</div></div><div><div>TW</div><div>TACK WALL</div></div><div><div>TYP</div><div>TYPICAL</div></div><div><div>UNEX</div><div>UNEXCAVATED</div></div><div><div>UNO</div><div>UNLESS NOTED OTHERWISE</div></div><div><div>UTS</div><div>UTILITY SHELF</div></div><div><div>UTIL</div><div>UTILITY</div></div><div><div>VAR</div><div>VARIES</div></div><div><div>VB</div><div>VINYL BASE</div></div><div><div>VCT</div><div>VINYL COMPOSITION TILE</div></div><div><div>WD</div><div>WOOD</div></div><div><div>WDW</div><div>WINDOW</div></div><div><div>WR</div><div>WASTE RECEPTACLE</div></div></div> <div data-bbox="70 2037 402 2044"><div>5</div><div>E</div><div><div>EA</div><div>EACH</div></div><div><div>EIFS</div><div>EXTERIOR INSULATION AND FINISH SYSTEM</div></div><div><div>EJ</div><div>EXPANSION JOINT</div></div><div><div>ELEV</div><div>ELEVATION</div></div><div><div>ELEC</div><div>ELECTRICAL</div></div><div><div>EQ</div><div>EQUAL</div></div><div><div>EQUIP</div><div>EQUIPMENT</div></div><div><div>EWC</div><div>ELECTRIC WATER COOLER</div></div><div><div>EXG</div><div>EXISTING</div></div><div><div>EXT</div><div>EXTERIOR</div></div><div><div>FD</div><div>FLOOR DRAIN</div></div><div><div>FND</div><div>FOUNDATION</div></div><div><div>FE</div><div>FIRE EXTINGUISHER</div></div><div><div>FEC</div><div>FIRE EXTINGUISHER CABINET</div></div><div><div>FF</div><div>FINISH FLOOR</div></div><div><div>FLR</div><div>FLOOR</div></div><div><div>FLRG</div><div>FLOORING</div></div><div><div>FT</div><div>FEET</div></div><div><div>FTG</div><div>FOOTING</div></div><div><div>GA</div><div>GAUGE</div></div><div><div>GALV</div><div>GALVANIZED</div></div><div><div>GB</div><div>GRAB BAR</div></div><div><div>GC</div><div>GENERAL CONTRACTOR</div></div><div><div>GCMU</div><div>GLAZED CONCRETE MASONRY UNIT</div></div><div><div>GSF</div><div>GROSS SQUARE FOOT</div></div><div><div>GWB</div><div>GYPSTUM WALLBOARD</div></div><div><div>HGT</div><div>HEIGHT</div></div><div><div>HDWE</div><div>HARDWARE</div></div><div><div>HM</div><div>HOLLOW METAL</div></div><div><div>HORIZ</div><div>HORIZONTAL</div></div><div><div>HR</div><div>HOUR</div></div><div><div>IN</div><div>INCH</div></div><div><div>INSUL</div><div>INSULATION</div></div><div><div>INT</div><div>INTERIOR</div></div><div><div>JB</div><div>JUNCTION BOX</div></div><div><div>KIT</div><div>KITCHEN</div></div><div><div>L</div><div>LENGTH</div></div><div><div>LAV</div><div>LAVATORY</div></div><div><div>LAM</div><div>LAMINATE</div></div><div><div>LF</div><div>LINEAR FOOT</div></div><div><div>LCKR</div><div>LOCKER</div></div><div><div>LSC</div><div>LIFE SAFETY CODE</div></div><div><div>MAX</div><div>MAXIMUM</div></div><div><div>MBD</div><div>MARKER BOARD</div></div><div><div>MBH</div><div>MOP AND BROOM HOLDER</div></div><div><div>MECH</div><div>MECHANICAL</div></div><div><div>MEZZ</div><div>MEZZANINE</div></div><div><div>MFR</div><div>MANUFACTURER</div></div><div><div>MFRG</div><div>MANUFACTURING</div></div><div><div>MIN</div><div>MINIMUM</div></div><div><div>MIR</div><div>MIRROR</div></div><div><div>NA</div><div>NOT APPLICABLE</div></div><div><div>NIC</div><div>NOT IN CONTRACT</div></div><div><div>NOM</div><div>NOMINAL</div></div><div><div>NTS</div><div>NOT TO SCALE</div></div><div><div>OD</div><div>OUTSIDE DIAMETER</div></div><div><div>OCG</div><div>OVERHEAD COILING GRILLE</div></div><div><div>OHD</div><div>OVERHEAD DOOR</div></div><div><div>ORD</div><div>OVERFLOW ROOF DRAIN</div></div><div><div>OFCI</div><div>OWNER FURNISHED CONTRACTOR INSTALLED</div></div><div><div>OFOI</div><div>OWNER FURNISHED OWNER INSTALLED</div></div><div><div>OPNG</div><div>OPENING</div></div><div><div>OSD</div><div>OVERHEAD SECTIONAL DOOR</div></div><div><div>PT</div><div>PAINT</div></div><div><div>PC</div><div>PRECAST</div></div><div><div>PCT</div><div>PORCELAIN CERAMIC TILE</div></div><div><div>PERP</div><div>PERPENDICULAR</div></div><div><div>PL</div><div>PLATE</div></div><div><div>PLAM</div><div>PLASTIC LAMINATE</div></div><div><div>PLYWD</div><div>PLYWOOD</div></div><div><div>PNL</div><div>PANELING</div></div><div><div>PORC</div><div>PORCELAIN</div></div><div><div>PTD</div><div>PAPER TOWEL DISPENSER</div></div><div><div>PTD/R</div><div>COMBINATION TOWEL DISPENSER/RECEPTACLE</div></div><div><div>QT</div><div>QUARRY TILE</div></div><div><div>RAD</div><div>RADIUS</div></div><div><div>RB</div><div>RUBBER BASE</div></div><div><div>RCP</div><div>REFLECTED CEILING PLAN</div></div><div><div>RD</div><div>ROOF DRAIN</div></div><div><div>RECS</div><div>RECOMMENDATIONS</div></div><div><div>RECPT</div><div>RECEPTACLE</div></div><div><div>REF</div><div>REFERENCE</div></div><div><div>REQD</div><div>REQUIRED</div></div><div><div>RES</div><div>RESILIENT</div></div><div><div>RF</div><div>RUBBER/RESILIENT FLOOR</div></div><div><div>RM</div><div>ROOM</div></div><div><div>RO</div><div>ROUGH OPENING</div></div><div><div>SCD</div><div>TOILET SEAT COVER DISPENSER</div></div><div><div>SD</div><div>SOAP DISPENSER</div></div><div><div>SF</div><div>SQUARE FOOT</div></div><div><div>SFCMU</div><div>SPLIT-FACED CONCRETE MASONRY UNIT</div></div><div><div>SHWR</div><div>SHOWER</div></div><div><div>SIM</div><div>SIMILAR</div></div><div><div>SND</div><div>SANITARY NAPKIN DISPOSAL</div></div><div><div>SNV</div><div>S</div></div></div>
--

OPENING & HISTORIC MILLWORK GENERAL NOTES

1. SALVAGED HISTORIC INTERIOR TRIM TO BE REINSTALLED. PRIOR TO REINSTALLATION, ALL EXISTING INTERIOR TRIM IS TO BE STRIPPED OF PAINT CAREFULLY AS TO NOT GOUGE WOOD SURFACE. FINISH WITH OSMO POLYX-OIL. INSPECT HISTORIC TRIM. SHOULD SUPPLEMENTAL TRIM BE NECESSARY, MATCH HISTORIC WOOD SPECIES AND DIMENSIONS. FINISH LIKE NEW TRIM.
2. NEW TRIM TO BE FINISHED WITH OSMO POLY-OIL.
3. INTERIOR SIDE OF DOORS TO BE PAINTED PURE WHITE SW 7005. PRIME, PREP, AND PAINT WITH TWO COATS OF PAINT. EXTERIOR SIDE OF DOORS TO MATCH EXISTING DARK BROWN EXTERIOR PAINT. PRIME, PREP, AND PAINT WITH TWO COATS OF PAINT.
4. INSTALL WEATHERSTRIPPING ON SIDES AND TOP OF DOOR FRAME. 5/8" WIDE V-SHAPED SPRING BRONZE WEATHERSTRIP FROM WM A. KILIAN HARDWARE CO. INSTALL WITH BRASS NAILS FROM SAME HARDWARE COMPANY. INSTALL PEMKO 313 SERIES MORTISED DOOR BOTTOM WEATHERSTRIP (BLACK) AT THE BOTTOM OF DOORS.
5. INSTALL CAST IRON VERTICAL RIM LOCK WITH BLACK POWDER-COATED FINISH WITH BENNINGTON KNOBS WITH BLACK IRON SHANKS ON BOTH EXTERIOR DOORS (MANUFACTURER BY HOUSE OF ANTIQUE HARDWARE, OR APPROVED EQUAL). REPAIR AND PREP EXISTING FRONT DOOR JAMB AND DOOR ONCE EXISTING HARDWARE IS REMOVED. DUTCHMAN PATCH WOOD JAMB AND DOOR TO BE FLUSH WITH THE EXISTING SURROUNDING WOOD SURFACES.

EXISTING OR NEW DOOR SCHEDULE									
DOOR #	ROOM #	ROOM NAME	DOOR			DOOR CONDITION	FRAME / TRIM TYPE	FRAME / TRIM CONDITION	REMARKS
			TYPE	HEIGHT	WIDTH				
2-100	100	MAIN ROOM	A1	6' - 5"	3' - 0"	N/A	A1	N/A	INSTALL WEATHERSTRIPPING.
1-100	100	MAIN ROOM	A3	6' - 7 1/2"	3' - 2 1/8"	POOR	A1	POOR	EXISTING DOOR TO BE REPAIRED BY OTHERS AND INSTALLED BY GENERAL CONTRACTOR. PROVIDE AND INSTALL NEW WEATHERSTRIPPINGS. REMOVE AND REPLACE EXISTING DETERIORATED THRESHOLD, TRIM, JAMBS AND DOOR STOPS.

EXISTING WINDOW SCHEDULE						
NUMBER	TYPE	WINDOW		SILL HEIGHT	EXISTING OR NEW	REMARKS
		HEIGHT	WIDTH			
101	100	5' - 3 5/8"	2' - 2 1/2"	1' - 5 3/8"	Existing	
100	100	5' - 3 5/8"	2' - 2 1/2"	1' - 5"	Existing	
103	100	5' - 3 5/8"	2' - 2 1/2"	1' - 3 1/2"	Existing	REPLACE SILL
102	100	5' - 3 5/8"	2' - 2 1/2"	1' - 6 5/8"	Existing	REPLACE SILL



Architect
STRATA Architecture, Inc.
1701 Oak Street, Suite 100
Kansas City, MO 64108

Structural
Wallace Design Collective
1703 Wyandotte Street, Ste 200
Kansas City, MO 64108

Mechanical/Electrical/Plumbing
Hoss & Brown Engineers
15902 Midland Drive
Shawnee, KS 66217

1872 NEOSHO COLORED
SCHOOL REHABILITATION
639 Young St
Neosho, MO, 64850



All drawings and written information appearing herein shall not be duplicated, disclosed or otherwise used without the written consent of the architect.

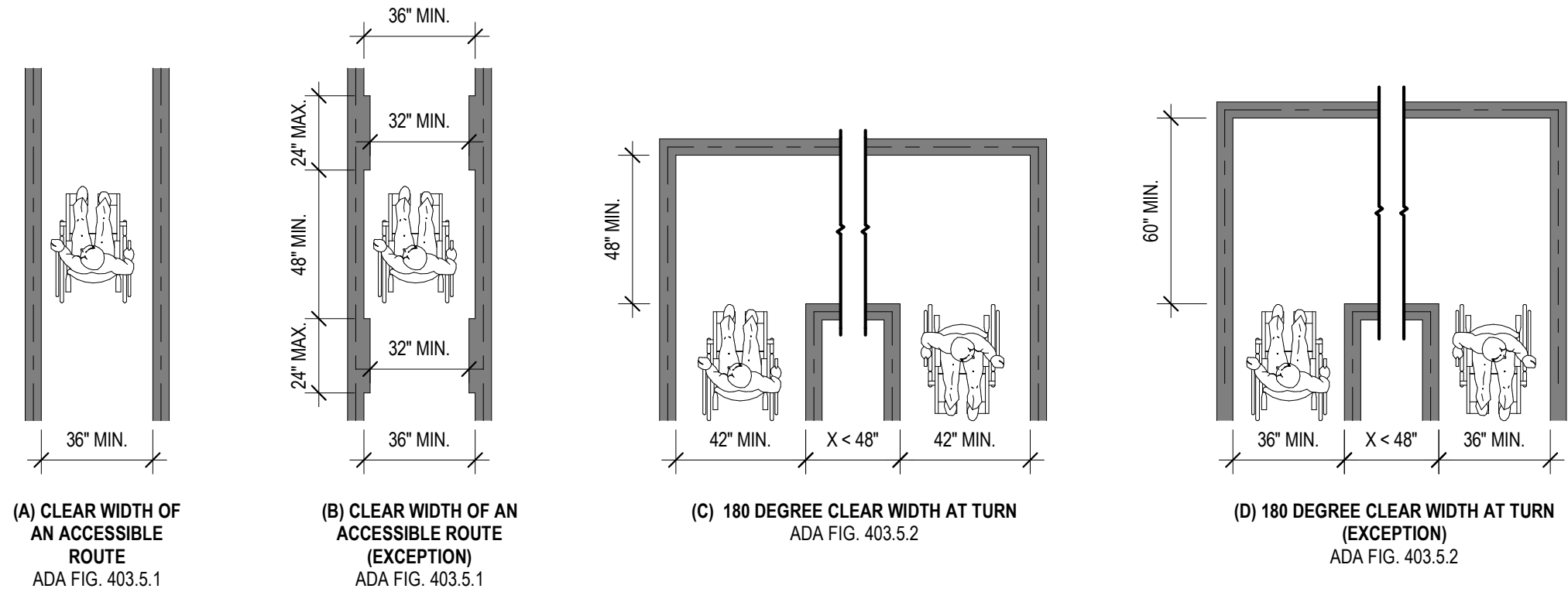
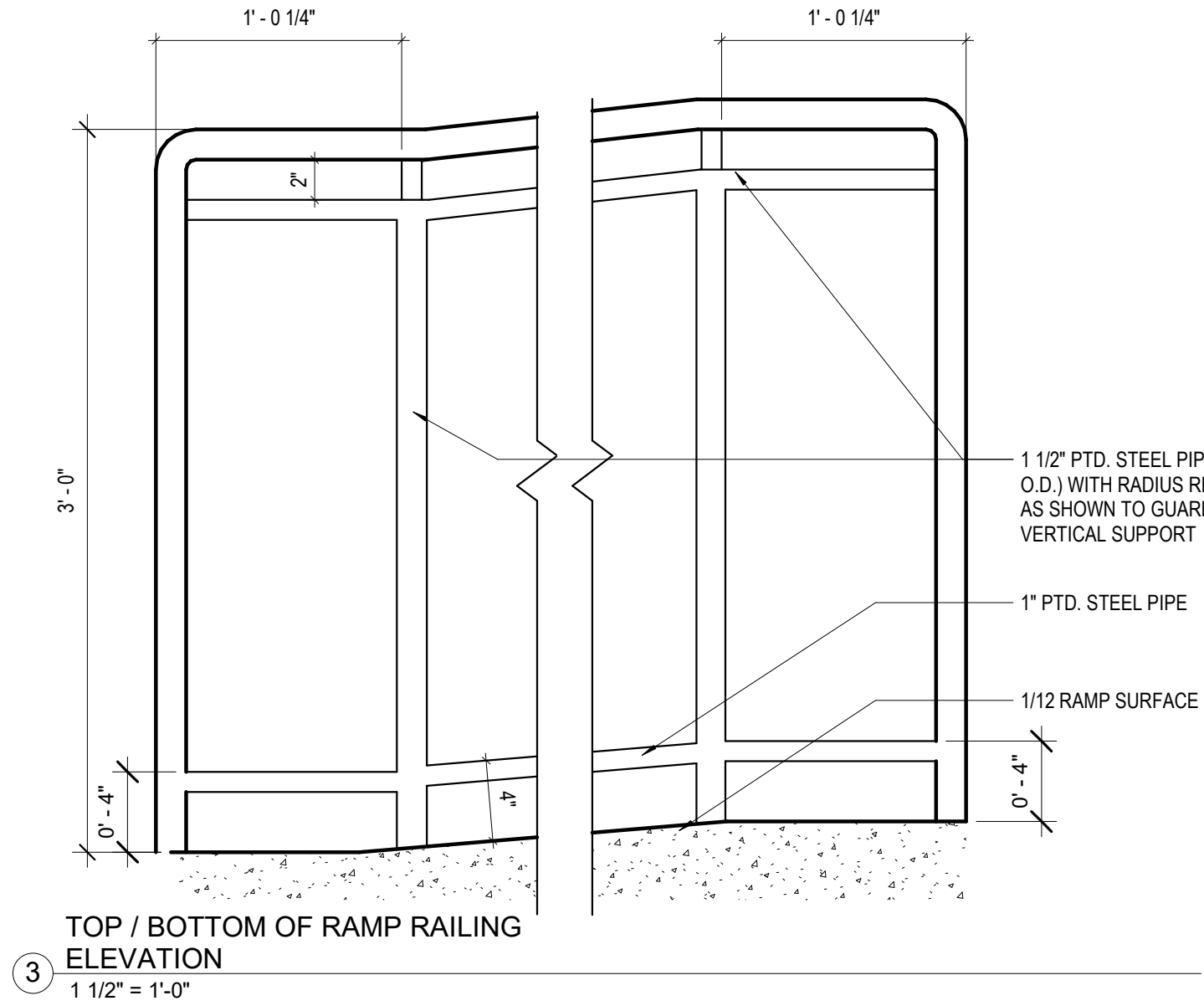
DATE: 11/24/2025
REVISION & DATE:

DOOR & WINDOW
SCHEDULE & TYPES

SHEET NUMBER:

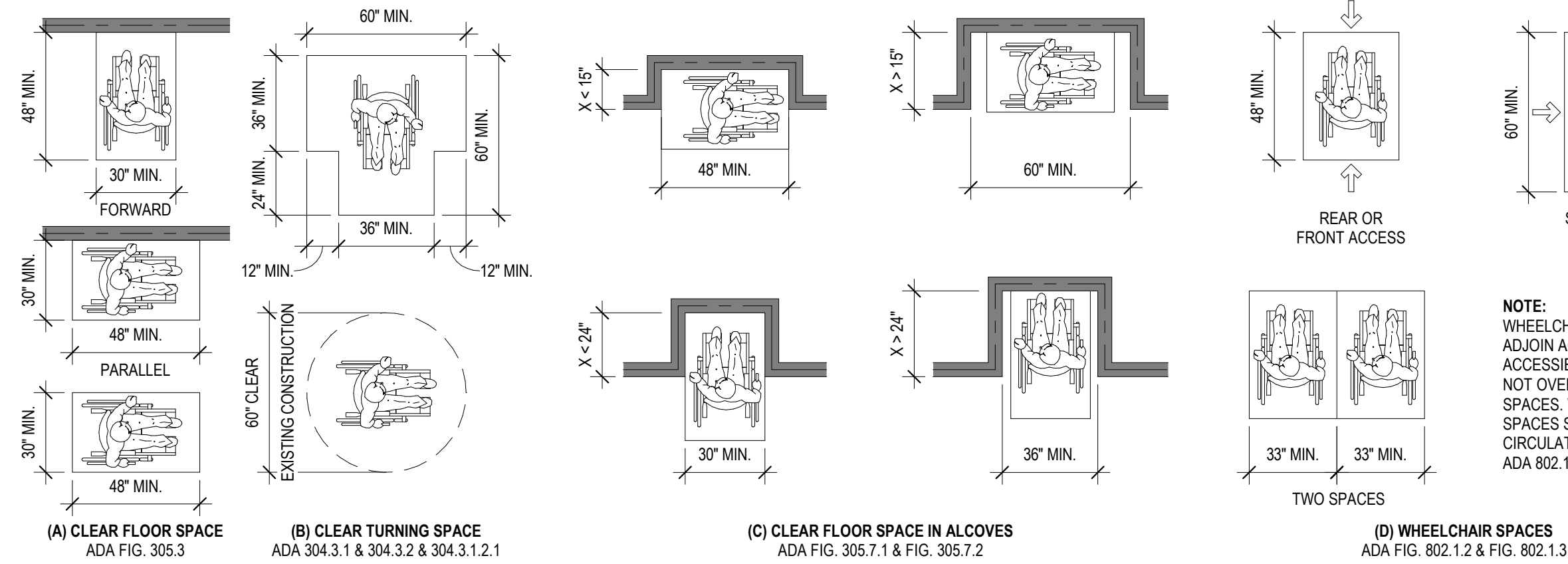
A004

NOTE: ALL EXTERIOR METAL SHALL BE H.D. GALVANIZED



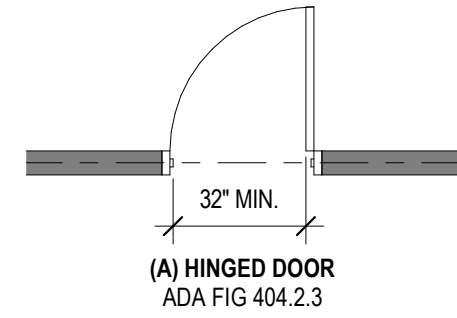
1 ACCESSIBLE ROUTE CLEARANCE REQUIREMENTS

1/4" = 1'-0"



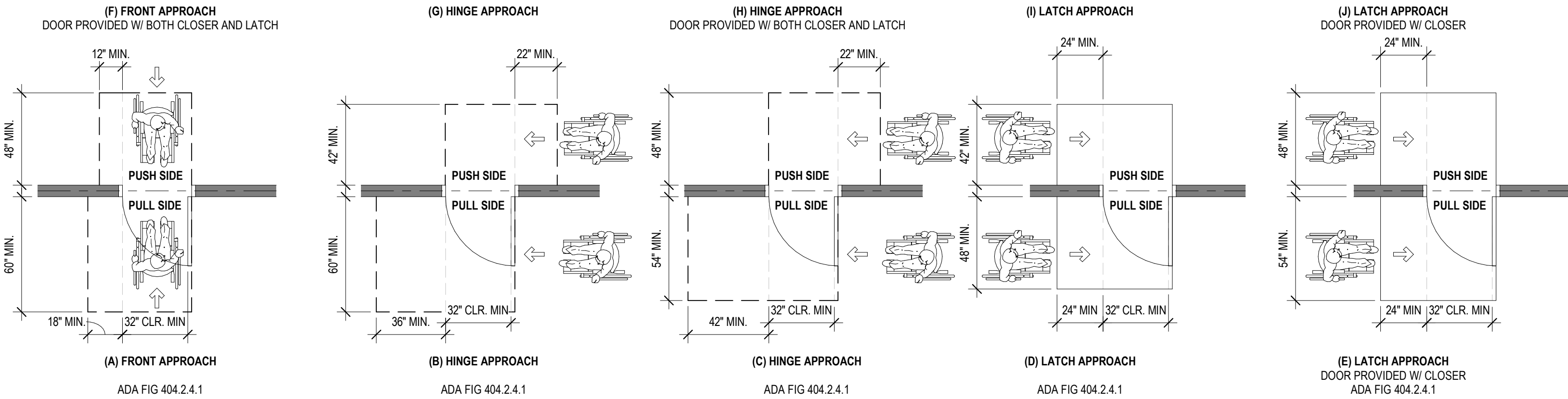
2 FLOOR CLEARANCE FOR WHEELCHAIRS

1/4" = 1'-0"



2 CLEAR WIDTH OF DOORWAYS

1/4" = 1'-0"




6 ACCESSIBILITY CLEARANCES FOR DOOR APPROACHES

1/4" = 1'-0"

GENERAL NOTES

- THESE FIXTURE AND ACCESSORY MOUNTING DETAILS & REQUIREMENTS ARE TYPICAL AND APPLY TO REQUIRED ACCESSIBLE INSTALLATIONS.
- REFER TO PLANS FOR LOCATIONS AND TYPES OF LAYOUTS, EQUIPMENT & DETAILS SHOWN THIS SHEET MAY OR MAY NOT APPEAR ON THIS PROJECT. IF A ROOM IS IN QUESTION AS TO BEING A REQUIRED ACCESSIBLE ROOM OR A REQUIRED DETAIL FOR THIS PROJECT, CONTACT ARCHITECT FOR RESOLUTION.
- PROVIDE IN ALL LOCATIONS OF REQUIRED ACCESSORIES OR RAILINGS, ADEQUATE SOLID BLOCKING CAPABLE OF WITHSTANDING 250 LB FORCE (SHEAR & BENDING). GRAB BARS SHALL NOT ROTATE. FASTENERS SHALL BE OF A TYPE TO WITHSTAND REQUIRED FORCE AND TYPED FOR TYPE OF WALL CONSTRUCTION.
- ALL EXTERIOR RAMPS SHALL HAVE A NON-SKID FINISH AS SPECIFIED.
- ANY METAL FLOOR GRATINGS OR DRAINAGE GRATINGS IN AN ACCESSIBLE PATH SHALL HAVE SPACES NO GREATER THAN 1/2" WIDE IN ONE DIRECTION LONG DIMENSION SHALL BE PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL.
- THRESHOLDS AT DOORWAYS SHALL NOT EXCEED 1/2" IN HEIGHT WITH MAX 1:2 SLOPE EACH SIDE AND 1/4" MAX VERTICAL LIP AT EDGE

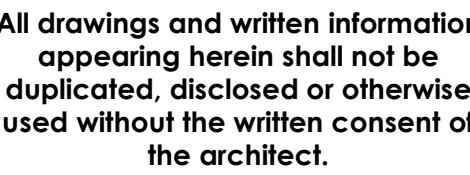


NEW ITEM



STRATA
ARCHITECTURE + PRESERVATION

**1872 NEOSHO COLORED
SCHOOL REHABILITATION**
639 Young St
Neosho, MO, 64850



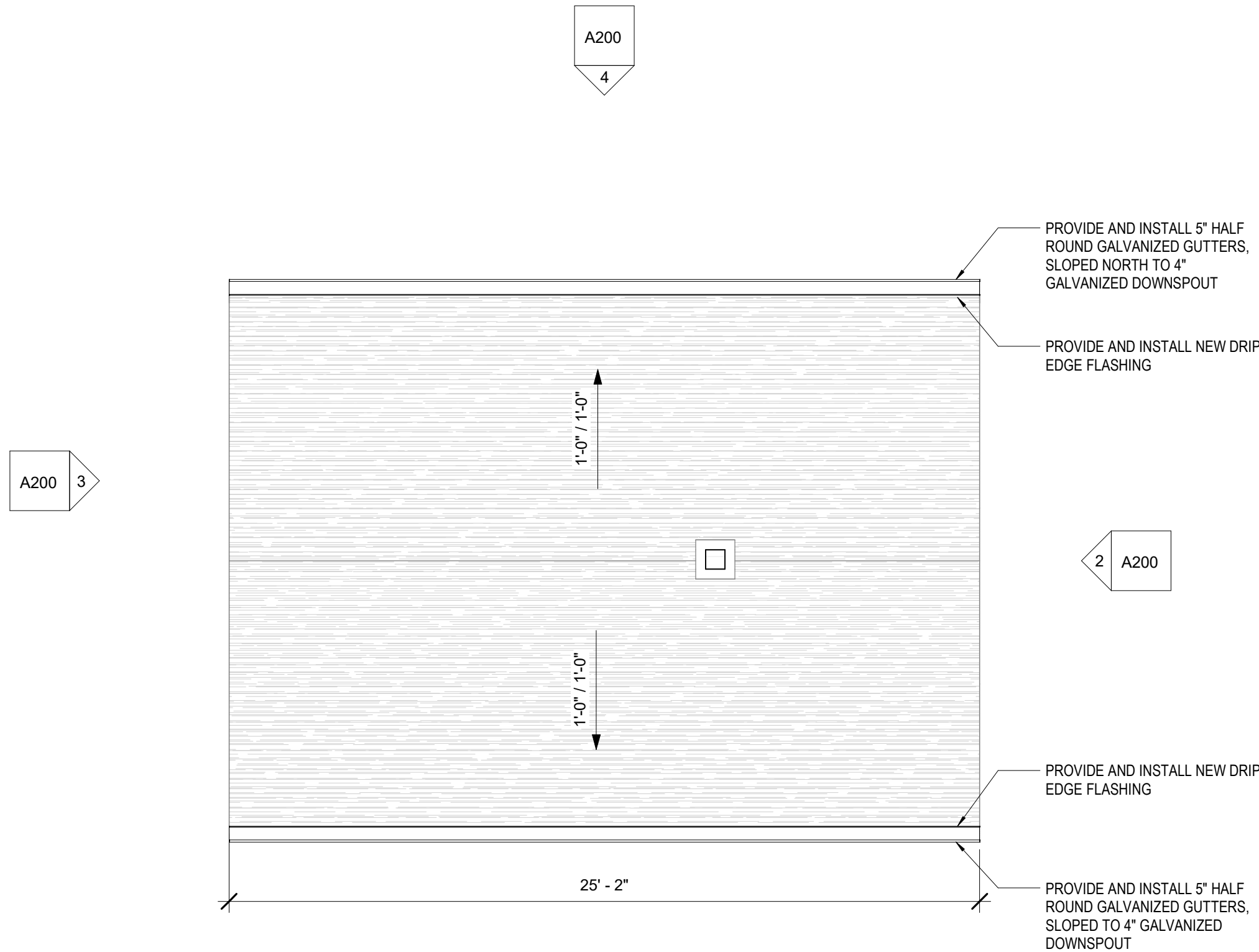
FLOOR PLANS

SHEET NUMBER

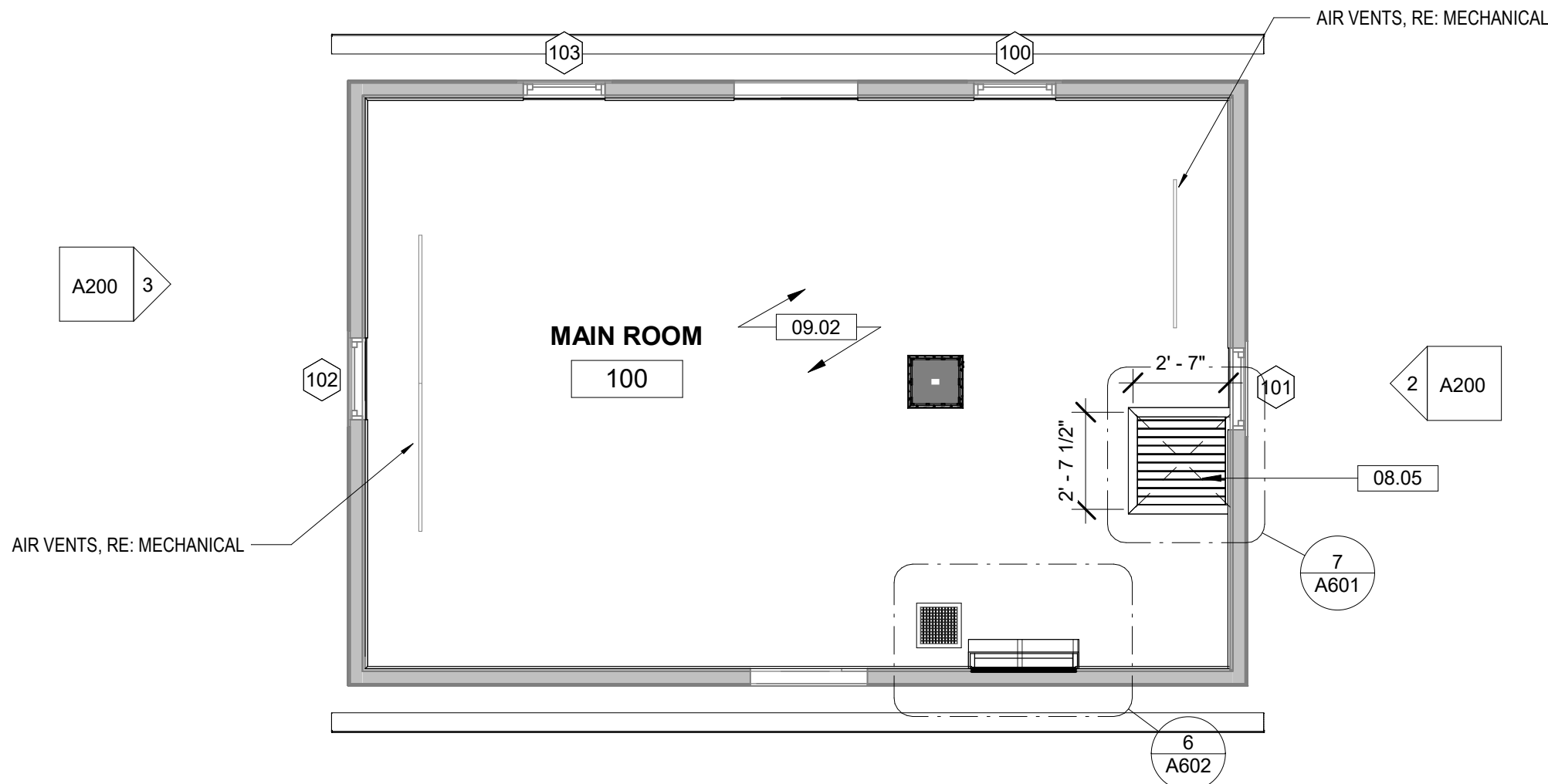
A101

Copyright © 2023 STRATA Architecture + Preservation

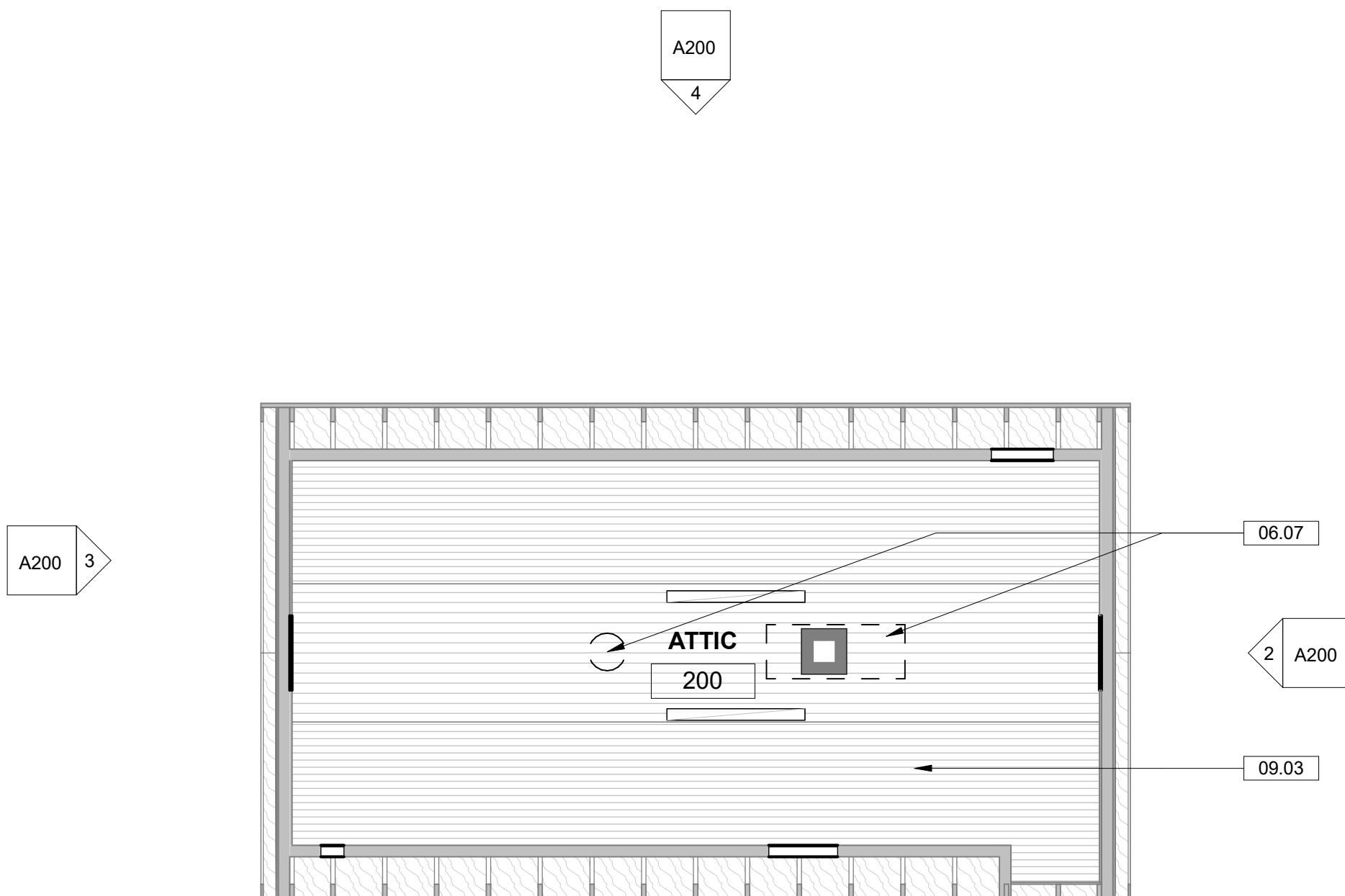
3 TREATMENT - ROOF PLAN
1/4" = 1'-0"



1 TREATMENT - LEVEL 1 RCP
1/4" = 1'-0"



2 TREATMENT - LEVEL 2 RCP
1/4" = 1'-0"



NEW PLAN LEGEND	
	EXISTING MATERIAL
	NEW MATERIAL
	NEW ITEM

Keynote Legend	
Key Value	Keynote Text
06.07	INFILL WALLS AND CEILING WITH BEADBOARD TO MATCH EXISTING PROFILE. ENSURE NEW BEADED BOARDS ARE FULLY SEATED ON FRAMING FOR ADEQUATE NAILING. IF NEEDED, INSTALL FULL-HEIGHT NAILER FOR ADDITIONAL SUPPORT TO ADJACENT VERTICAL STUDS. PREP, PRIME, AND PAINT ALL WALLS AND CEILING IN ATTIC
08.05	ACCESS HATCH TO ATTIC UTILIZING THE EXISTING OPENING.
09.02	INSTALL NEW BLUEBOARD. FINISH WITH A SKIM COAT OF PLASTER AND PREP, PRIME, AND PAINT. INSTALL NEW COVE TRIM AT PERIMETER OF CEILING. PAINT TO MATCH CEILING.
09.03	PREP, PRIME, AND PAINT BEADBOARD WALLS AND CEILINGS WITH TWO COATS OF PAINT.

STRATA
ARCHITECTURE + PRESERVATION

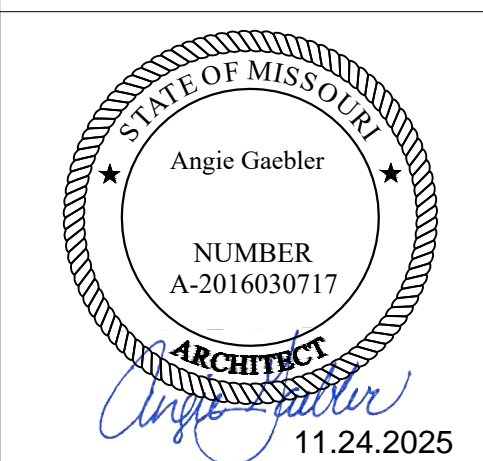
Architect
STRATA Architecture, Inc.
1701 Oak Street, Suite 100
Kansas City, MO 64108

Structural
Wallace Design Collective
1703 Wyandotte Street, Ste 200
Kansas City, MO 64108

Mechanical/Electrical/Plumbing
Hoss & Brown Engineers
15902 Midland Drive
Shawnee, KS 66217

1872 NEOSHO COLORED SCHOOL REHABILITATION

639 Young St
Neosho, MO, 64850



All drawings and written information appearing herein shall not be duplicated, disclosed or otherwise used without the written consent of the architect.

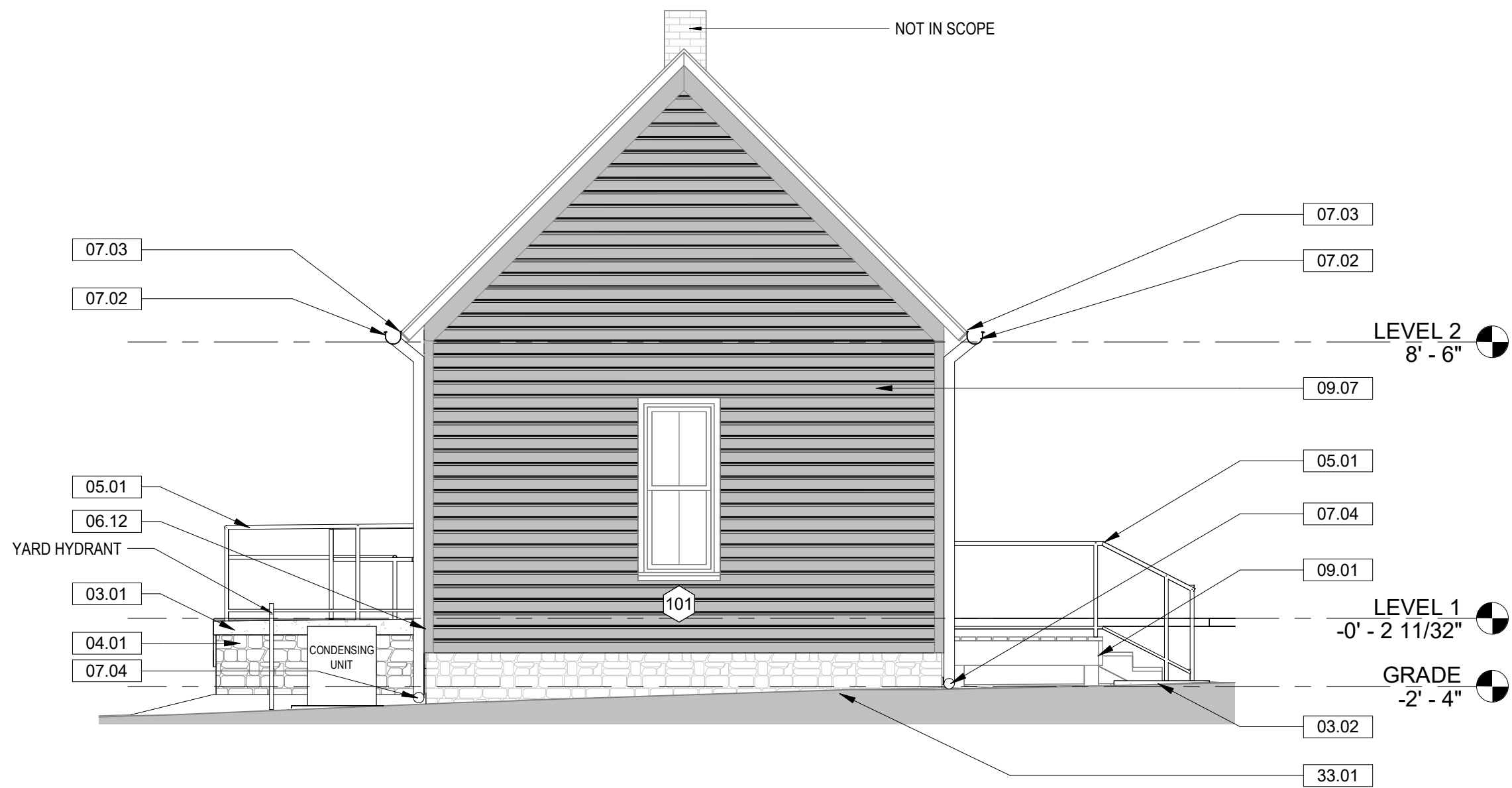
DATE: 11/24/2025
REVISION & DATE:

REFLECTED CEILING PLANS & ROOF PLAN

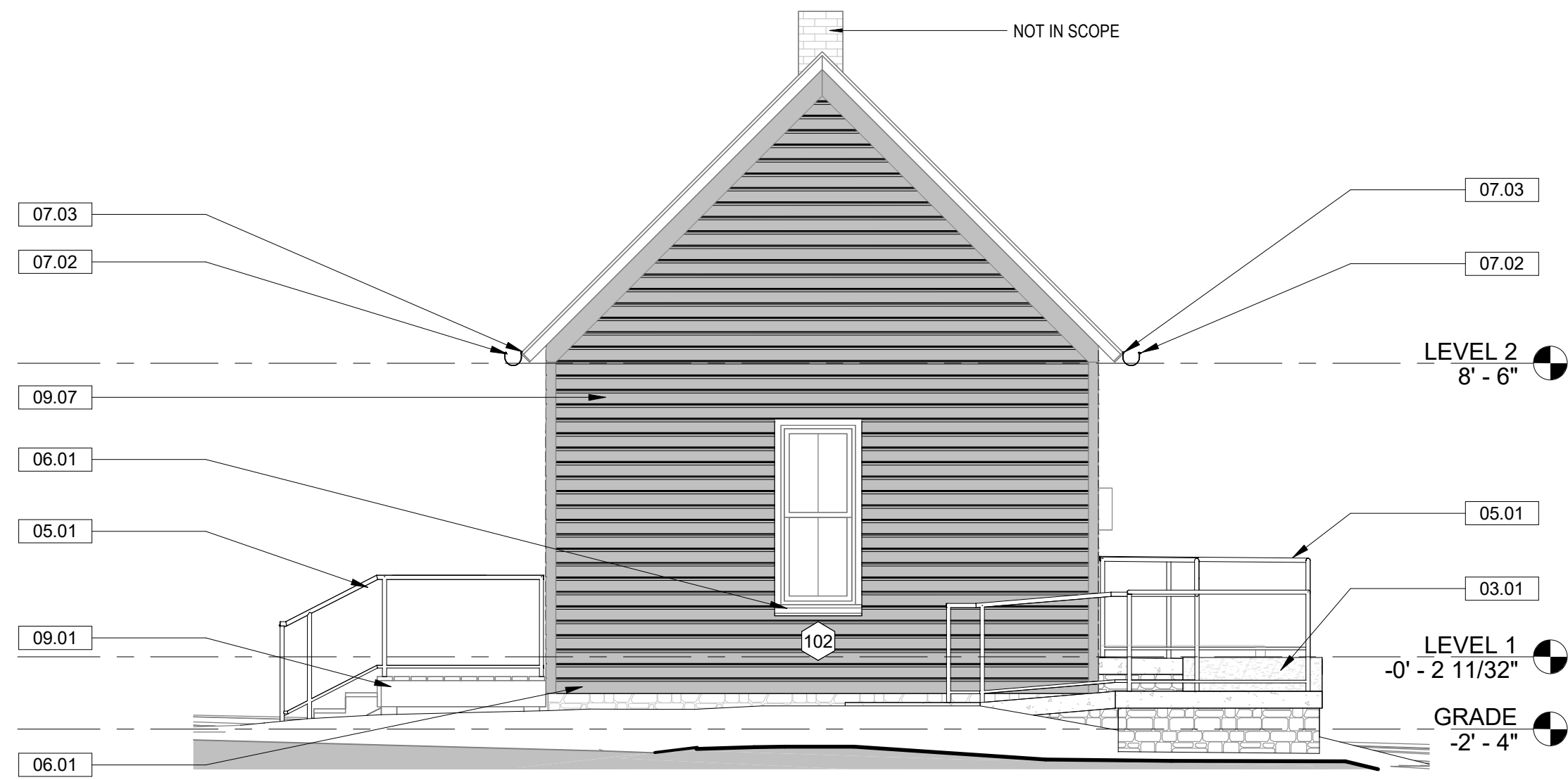
SHEET NUMBER:

A150

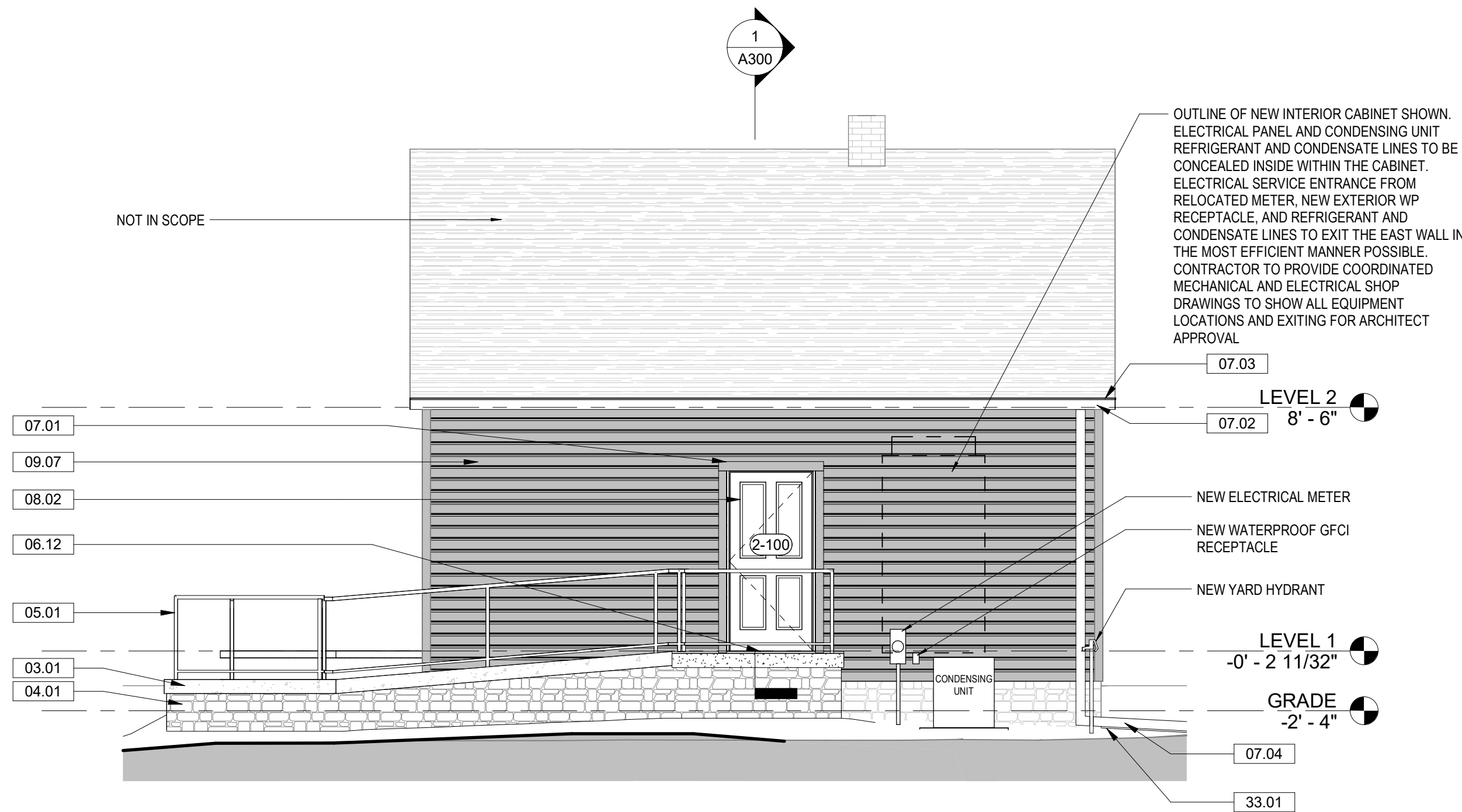
1
2
3
4
5
6
7
8
A
B
C
D
E
F



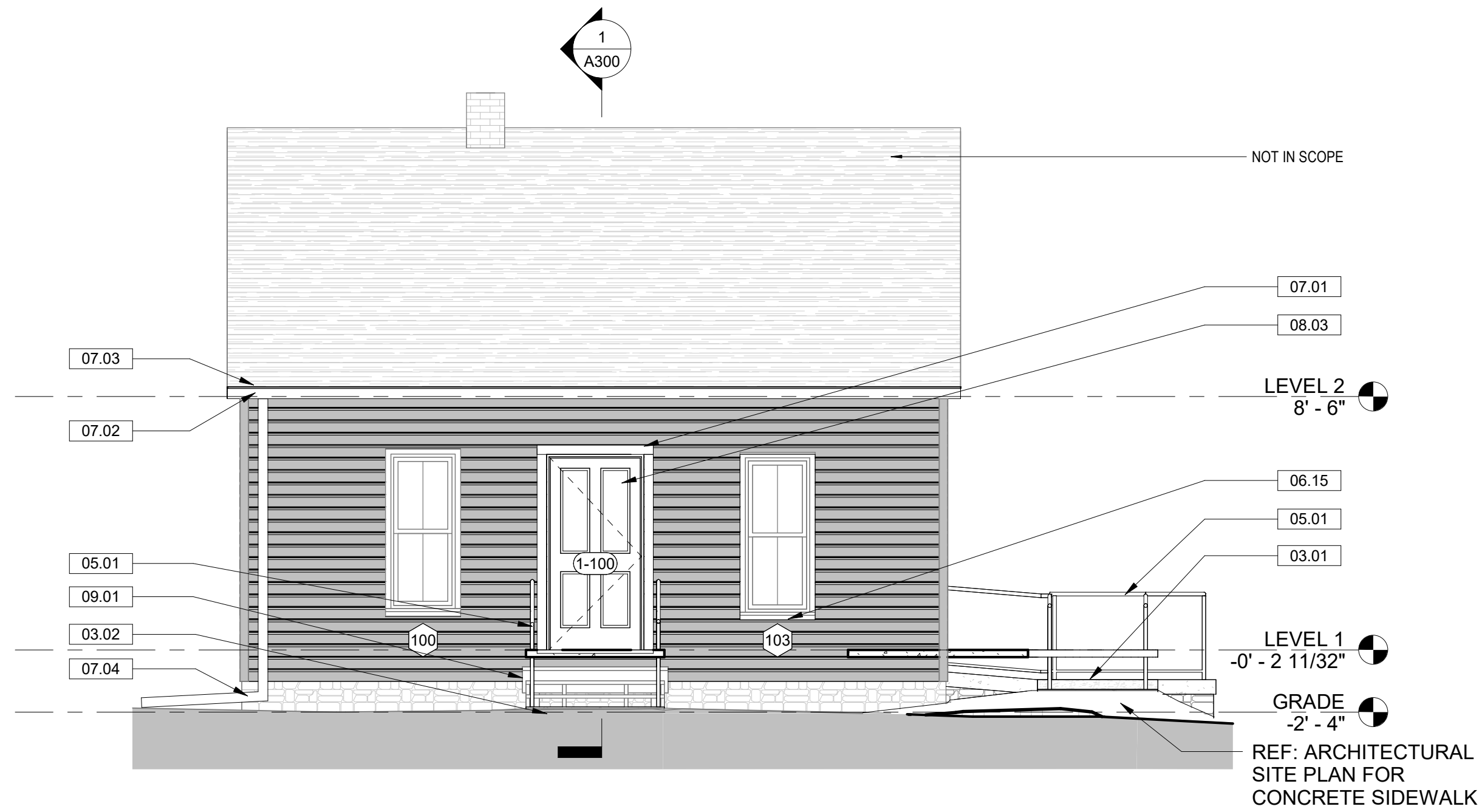
2 TREATMENT - NORTH ELEVATION
1/4" = 1'-0"



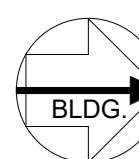
3 TREATMENT - SOUTH ELEVATION
1/4" = 1'-0"



1 TREATMENT - EAST ELEVATION
1/4" = 1'-0"



4 TREATMENT - WEST ELEVATION
1/4" = 1'-0"



NEW PLAN LEGEND

- EXISTING MATERIAL
- NEW MATERIAL
- NEW ITEM

Keynote Legend

Key Value	Keynote Text
03.01	NEW CONCRETE AND STONE ADA RAMP. RE: STRUCTURAL.
03.02	NEW CONCRETE PAD FOR THE BASE OF THE EXISTING WOOD STAIRS.
04.01	4" NATIVE LIMESTONE MIX ON THE FACE OF THE CONCRETE ADA RAMP. LIMESTONE TO MATCH EXISTING FOUNDATION NATIVE STONE BLEND. FULL DEPTH CORNER PIECES ARE TO BE USED.
05.01	NEW GALVANIZED 1-1/2" DIAMETER PIPE HANDRAIL. RE: STRUCTURAL
06.01	HORIZONTAL SIDING IS TO BE REAFFIXED TO BUILDING.
06.12	REPLACE SIDING BELOW DOOR WITH CEMENT BOARD WITH TAPED SEAMS AGAINST NEW RAMP.
06.15	REPLACE WINDOW SILL IN KIND WITH WESTERN RED CEDAR. PROFILE TO MATCH EXISTING CONDITION. ALL EDGES TO BE PREPPED, PRIMED, AND PAINTED WITH TWO TOP COATS.
07.01	INSTALL NEW GALVANIZED DRIP FLASHING ABOVE DOOR OPENINGS
07.02	PROVIDE AND INSTALL NEW GALVANIZED 5" HALF ROUND GUTTERS, SLOPED NORTH TO 4" GALVANIZED CORRUGATED OR SMOOTH DOWNSPOUTS.
07.03	PROVIDE AND INSTALL NEW METAL DRIP EDGE FLASHING.
07.04	PROVIDE AND INSTALL 4" GALVANIZED CORRUGATED OR SMOOTH DOWNSPOUTS WITH 4FT EXTENSIONS AND CONCRETE SPLASH BLOCK.
08.02	NEW EXTERIOR GRADE DOOR. WIDTH OF DOOR OPENING INCREASED FOR ADA CLEARANCE. INSTALL NEW CUSTOM WOOD ADA-COMPLIANT THRESHOLD AND SILL. INSTALL NEW HEADER AND JAMBS. REINSTALL REFINISHED SOUTH EXTERIOR AND INTERIOR TRIM. INSTALL REPLICA HEAD AND NORTH TRIM ON INTERIOR AND EXTERIOR. INTERIOR OF DOOR TO NOT BE PAINTED.
08.03	GENERAL CONTRACTOR TO REINSTALLED RESTORED DOOR (BY OTHERS) EXISTING DOOR LOCATION. GENERAL CONTRACTOR TO PROVIDE AND INSTALL NEW JAMBS, NEW EXTERIOR TRIM, AND NEW ADA-COMPLIANT CUSTOM WOOD THRESHOLD AND SILL. PAINT INTERIOR AND EXTERIOR OF DOOR. PROVIDE AND INSTALL NEW REPLICA INTERIOR DOOR TRIM TO MATCH WINDOW TRIM AND EAST INTERIOR DOOR TRIM.
09.01	STAIN EXTERIOR STEPS. PREP, PRIME, AND PAINT WITH TWO COATS OF EXTERIOR OAK BROWN CABOT EXTERIOR SEMI-TRANSPARENT WOOD STAIN AND PRESERVATIVE, OR EQUAL.
09.07	PREP, PRIME, AND PAINT EXTERIOR WOOD SIDING. PAINT WITH TWO COATS OF EXTERIOR GRADE PAINT TO MATCH HISTORIC PAINT COLOR.
33.01	ADD 4"-8" OF DIRT TO THE NORTH FACADE OF THE BUILDING. SEED AND INSTALL JUTE WOVEN EROSION MAT.



Architect
STRATA Architecture, Inc.
1701 Oak Street, Suite 100
Kansas City, MO 64108

Structural
Wallace Design Collective
1703 Wyandotte Street, Ste 200
Kansas City, MO 64108

Mechanical/Electrical/Plumbing
Hoss & Brown Engineers
15902 Midland Drive
Shawnee, KS 66217

1872 NEOSHO COLORED
SCHOOL REHABILITATION

639 Young St
Neosho, MO, 64850



All drawings and written information appearing herein shall not be duplicated, disclosed or otherwise used without the written consent of the architect.

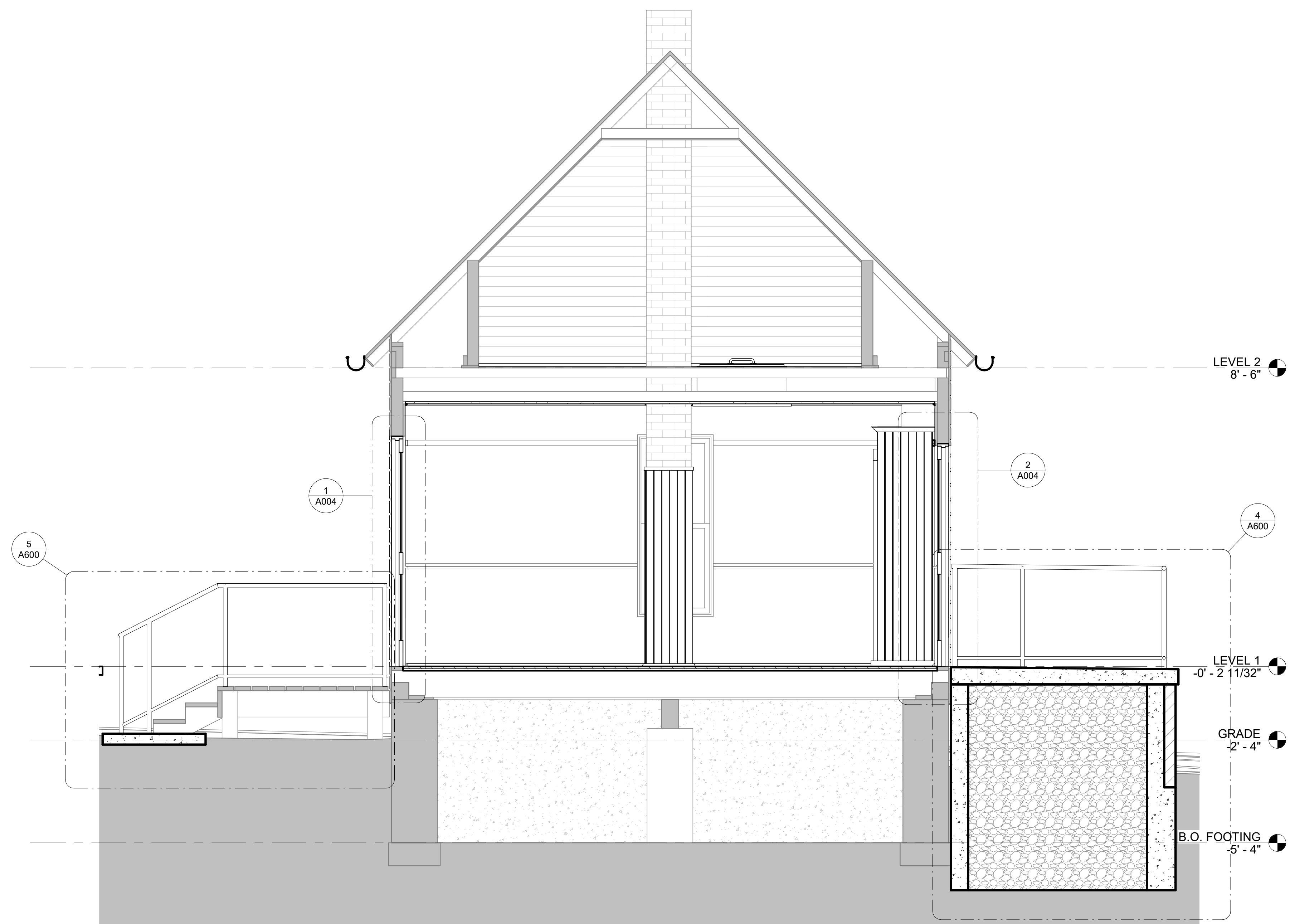
DATE: 11/24/2025
REVISION & DATE:

ELEVATIONS

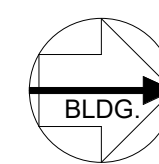
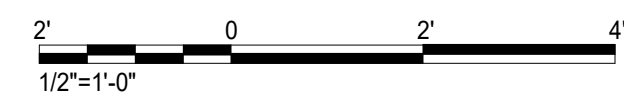
SHEET NUMBER:

A200

Copyright © 2023, STRATA Architecture + Preservation



1 EAST-WEST BUILDING SECTION
1/2" = 1'-0"



NEW PLAN LEGEND

EXISTING MATERIAL

 NEW MATERIAL

NEW ITEM

Keynote Legend

Key Value	Keynote Text
-----------	--------------



Architect
STRATA Architecture, Inc.
1701 Oak Street, Suite 100
Kansas City, MO 64108

Structural
Wallace Design Collective
1703 Wyandotte Street, Ste 200
Kansas City, MO 64108

Mechanical/Electrical/Plumbing
Hoss & Brown Engineers
151902 Midland Drive
Shawnee, KS 66217

**1872 NEOSHO COLORED
SCHOOL REHABILITATION**

639 Young St
Neosho, MO, 64850



All drawings and written information appearing herein shall not be duplicated, disclosed or otherwise used without the written consent of the architect.

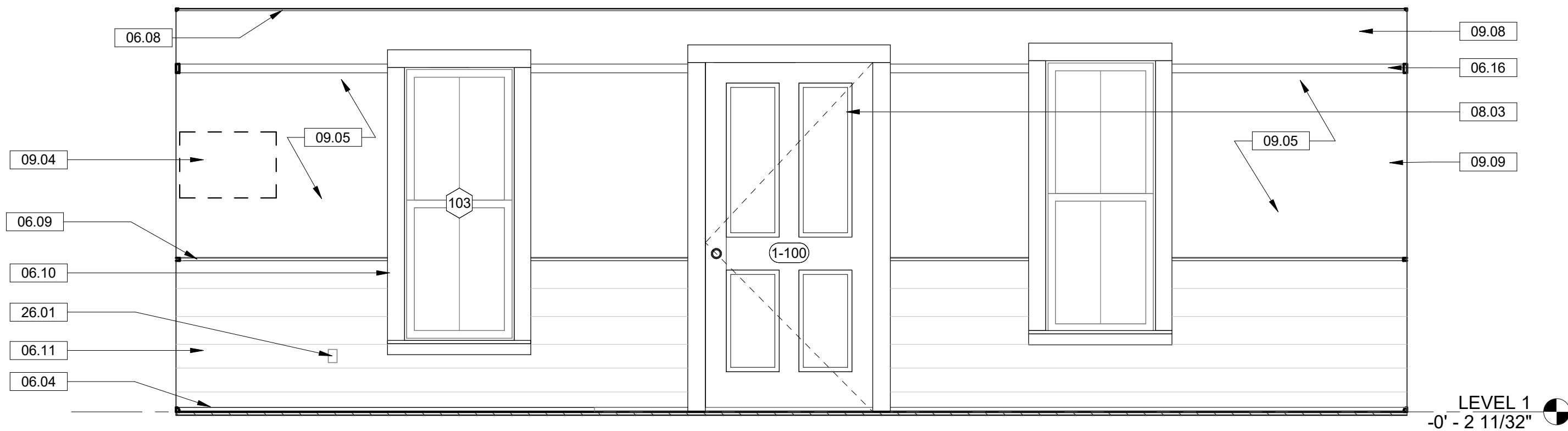
DATE:	11/24/2025
REVISION & DATE:	

BUILDING SECTION

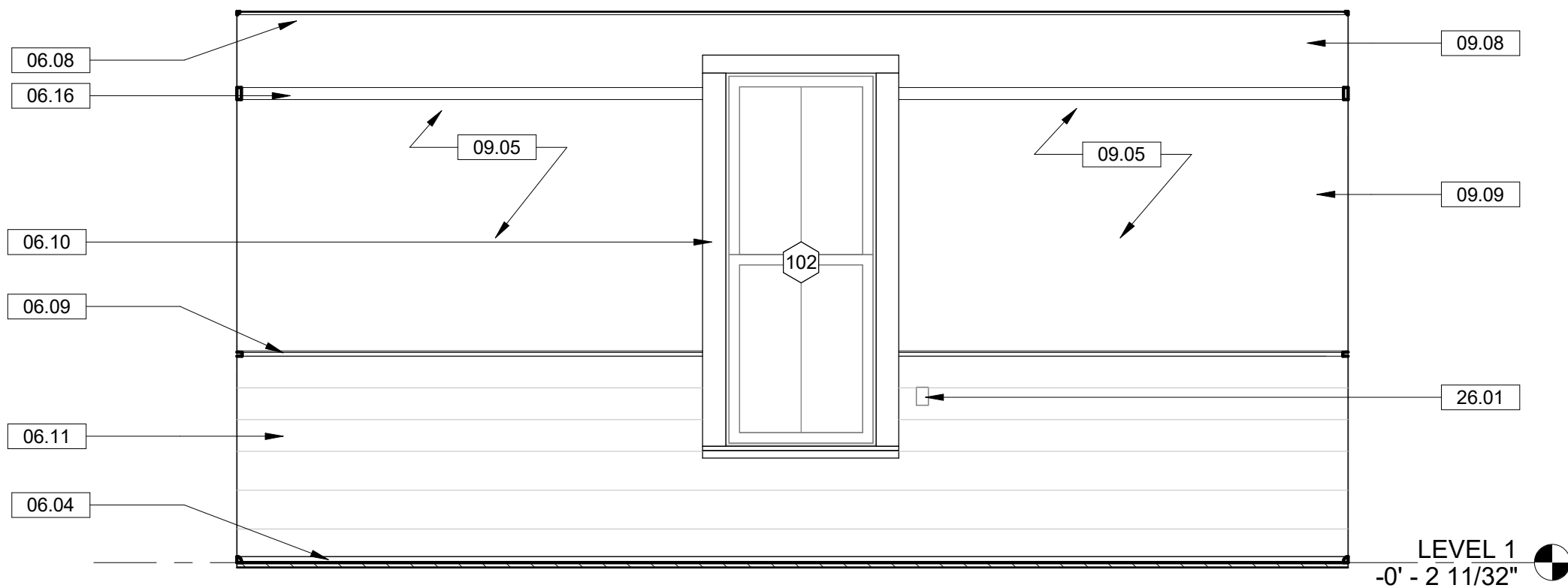
SHEET NUMBER:

A300

copyright © 2023 STRATA Architecture + Preservation



INTERIOR TREATMENT WEST
ELEVATION 1
1/2" = 1'-0"



INTERIOR TREATMENT SOUTH
ELEVATION 1
1/2" = 1'-0"

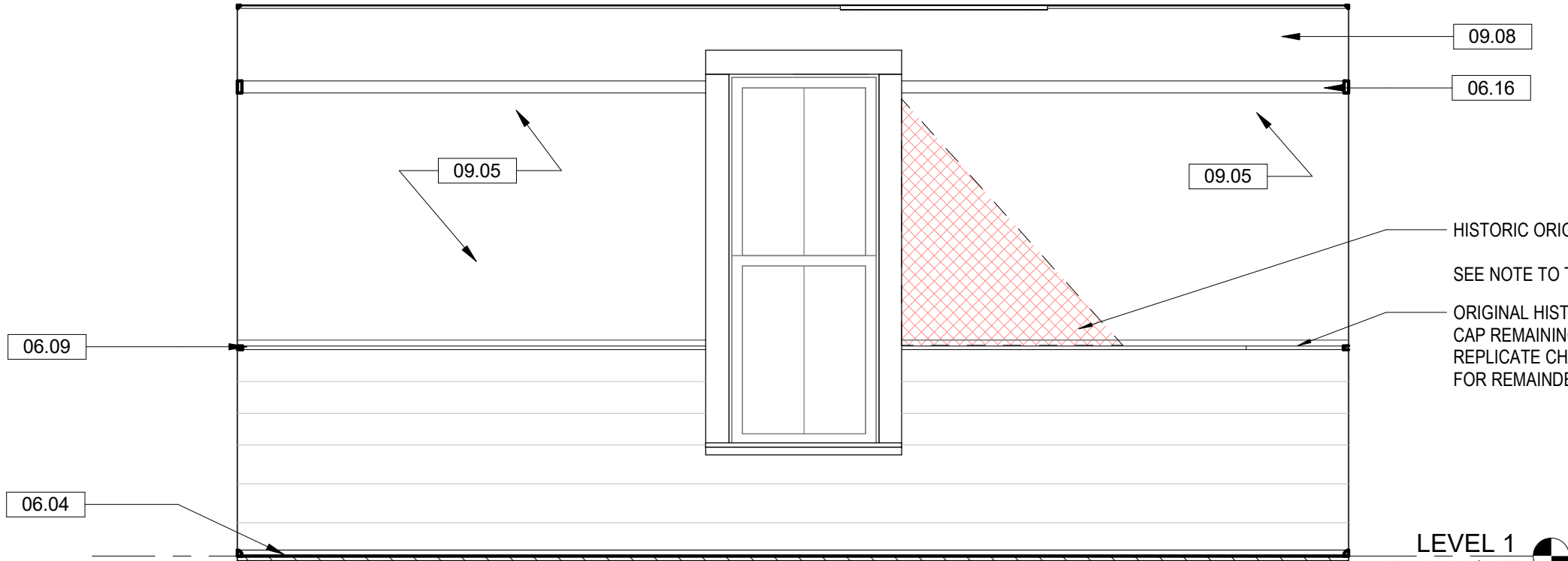


INTERIOR TREATMENT EAST
ELEVATION 1
1/2" = 1'-0"



DETAIL OF HISTORIC PLASTER AREA UNDER STAIR TO BE PROTECTED
NOT TO SCALE

- CONTRACTOR TO PROTECT THE ONLY REMAINING ORIGINAL PLASTER IN THE FIRST FLOOR DURING DEMOLITION AND CONSTRUCTION.
- CONTRACTOR TO CAREFULLY REMOVE ONLY LOOSE WALLPAPER FROM FACE OF PLASTER. CONTRACTOR TO PRESERVE REMAINING PLASTER, PER SPECIFICATIONS.
- CONTRACTOR TO INFILL PORTION OF MISSING PLASTER BELOW WITH NEW LIME PLASTER OVER EXISTING WOOD LATH.
- DISCUSS FINAL WORK PLAN AND EXTENTS OF PLASTER TO REMAIN WITH ARCHITECT ONCE STAIRS ARE CAREFULLY REMOVED.
- CONTRACTOR TO PROVIDE NEW PLEXIGLASS COVERING TO PROTECT PLASTER FOR INTERPRETATION.



INTERIOR TREATMENT NORTH
ELEVATION 1
1/2" = 1'-0"



Keynote Legend

Key Value	Keynote Text
06.04	CONTRACTOR TO PROVIDE NEW EXTERIOR-RATED TONGUE AND GROOVE WOOD SUBFLOOR. PROVIDE CONTINUOUS WOOD NAILER AT PERIMETER WALLS BETWEEN ENDS OF FLOOR JOISTS OR WHERE FLOOR JOISTS ARE PARALLEL TO THE WALL FOR A MINIMUM 1" CONTINUOUS NAILING SURFACE AT ENTIRE PERIMETER. GLUE WITH CONSTRUCTION ADHESIVE AND NAIL TONGUE AND GROOVE FLOORING. STAGGER SHEETS IN LONG DIRECTION. FULLY ADHERE PERIMETER (EDGE SURFACE) OF NEW SHEATHING TO FACE OF HISTORIC FLOORING THAT WAS PREVIOUSLY CUT FLUSH WITH THE FACE OF THE WAINSCOTTING FOR COMPLETE SEALING OF THE CRAWLSPACE.
06.08	INSTALL NEW COVE TRIM AT TOP OF WALL, PAINTED TO MATCH WALL PAINT, TYPICAL THROUGHOUT FIRST FLOOR
06.09	REMOVE REMNANTS OF EXISTING CHAIR RAIL CAP AND NAILS. INSTALL NEW WOOD CHAIR RAIL CAP TO MATCH HISTORIC PROFILE. FINISH CHAIR RAIL TO MATCH WAINSCOT FINISH.
06.10	REINSTALL HISTORIC WOOD TRIM AROUND WINDOWS. SIDE, TOP, AND SILL PIECES WILL BE REFINISHED AND REINSTALLED. PROVIDE AND INSTALL NEW INTERIOR WOOD SILL AND APRON TO MATCH HISTORIC WOOD WAINSCOTTING SPECIES FROM OLD GROWTH WOOD TO BE REFINISHED TO MATCH WAINSCOT. SILL AND APRON TO CONCEAL CONTEMPORARY WINDOW INSTALLATION DAMAGE TO HISTORIC WAINSCOT.
06.11	EXISTING WOOD WAINSCOT TO BE DUTCHMAN REPAIRED AT OLD RECEPTACLE LOCATIONS. PAINT TO BE REMOVED CAREFULLY TO NOT GOUGE SURFACE AND FINISHED WITH OSMO POLYX-OIL. NEW SHOE MOLD TO BE ADDED AT THE BASE OF THE WAINSCOT TO BE MATCH WAINSCOT.
06.16	INSTALL NEW 3/4"x2" REPLICA WOOD CHALKBOARD TRIM AROUND THE PERIMETER OF THE ROOM. WOOD SHALL MATCH HISTORIC WAINSCOT SPECIES AND BE MANUFACTURED FROM OLD GROWTH WOOD. FINISH TO MATCH WAINSCOT AND HISTORIC TRIM.
08.02	NEW EXTERIOR GRADE DOOR. WIDTH OF DOOR OPENING INCREASED FOR ADA CLEARANCE. INSTALL NEW CUSTOM WOOD ADA-COMPLIANT THRESHOLD AND SILL. INSTALL NEW HEADER AND JAMBS. REINSTALL REFINISHED SOUTH EXTERIOR AND INTERIOR TRIM. INSTALL REPLICA HEAD AND NORTH TRIM ON INTERIOR AND EXTERIOR. INTERIOR OF DOOR TO NOT BE PAINTED.
08.03	GENERAL CONTRACTOR TO REINSTALLED RESTORED DOOR (BY OTHERS) EXISTING DOOR LOCATION. GENERAL CONTRACTOR TO PROVIDE AND INSTALL NEW JAMBS, NEW EXTERIOR TRIM, AND NEW ADA-COMPLIANT CUSTOM WOOD THRESHOLD AND SILL. PAINT INTERIOR AND EXTERIOR OF DOOR. PROVIDE AND INSTALL NEW REPLICA INTERIOR DOOR TRIM TO MATCH WINDOW TRIM AND EAST INTERIOR DOOR TRIM.
09.04	INFILL HOLE IN WALL WITH NEW LATH AND NEW PLASTER. FINISH EDGES TO OBSCURE PREVIOUS OPENING.
09.05	TYPICAL ENTIRE ROOM. CONTRACTOR TO INSPECT PLASTER TO ENSURE IT IS SECURE AND WELL-ADHERED TO THE WOOD LATH. REPAIR ALL EXISTING PLASTER TO REMAIN. FILL CRACKS. INFILL MISSING PLASTER, PER SPECIFICATIONS. AFTER REPAIRS HAVE FULLY SET, CLEAN WALL THOROUGHLY WITH HOT WATER AND A LIGHT DETERGENT TO REMOVE WALLPAPER PASTE. ALLOW SURFACES TO DRY. INSTALL BONDING AGENT AND A 1/4" - 3/16" SKIM COAT OF GYPSUM PLASTER TO CREATE A SMOOTH SURFACE FOR CHALKBOARD PAINT.
09.08	PREP, PRIME, AND PAINT AREA ABOVE CHALKBOARD. PAINT PURE WHITE, SW 7005 INTERIOR PAINT.
09.09	PREP, PRIME, AND PAINT AREA WITHIN CHALKBOARD FIELD. FINISH COAT TO BE CHALKBOARD BLACK PAINT.
26.01	EXISTING RECEPTACLE TO BE DUTCHMAN INFILLED WITH APPROPRIATE WOOD TO MATCH EXISTING. INFILL TO BE FINISHED TO MATCH WAINSCOT FINISH.

NEW PLAN LEGEND

- EXISTING MATERIAL
- NEW MATERIAL
- NEW ITEM



Architect
STRATA Architecture, Inc.
1701 Oak Street, Suite 100
Kansas City, MO 64108

Structural
Wallace Design Collective
1703 Wyandotte Street, Ste 200
Kansas City, MO 64108

Mechanical/Electrical/Plumbing
Hoss & Brown Engineers
15902 Midland Drive
Shawnee, KS 66217

1872 NEOSHO COLORED SCHOOL REHABILITATION

639 Young St
Neosho, MO, 64850



All drawings and written information appearing herein shall not be duplicated, disclosed or otherwise used without the written consent of the architect.

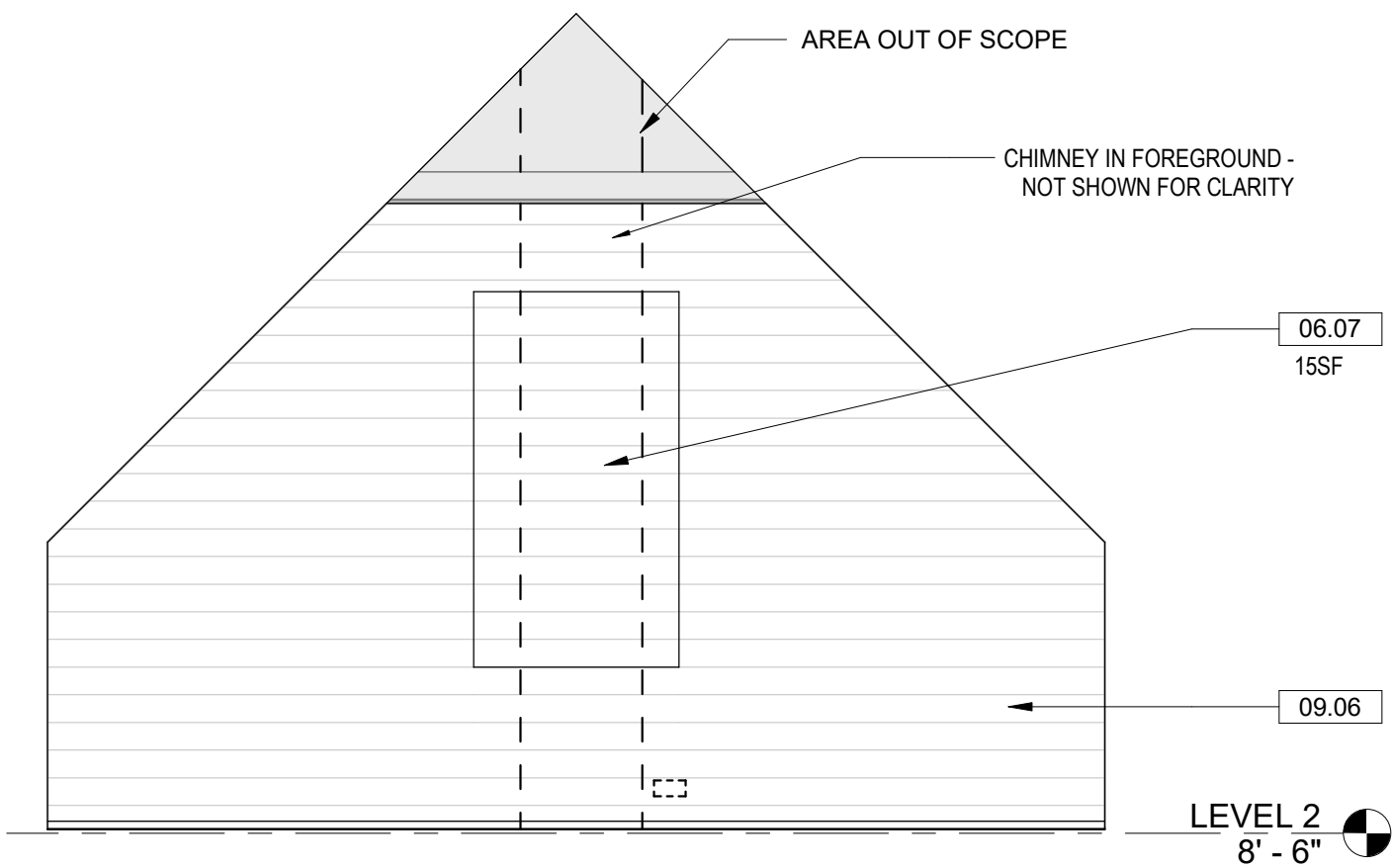
DATE: 11/24/2025
REVISION & DATE:

INTERIOR ELEVATIONS

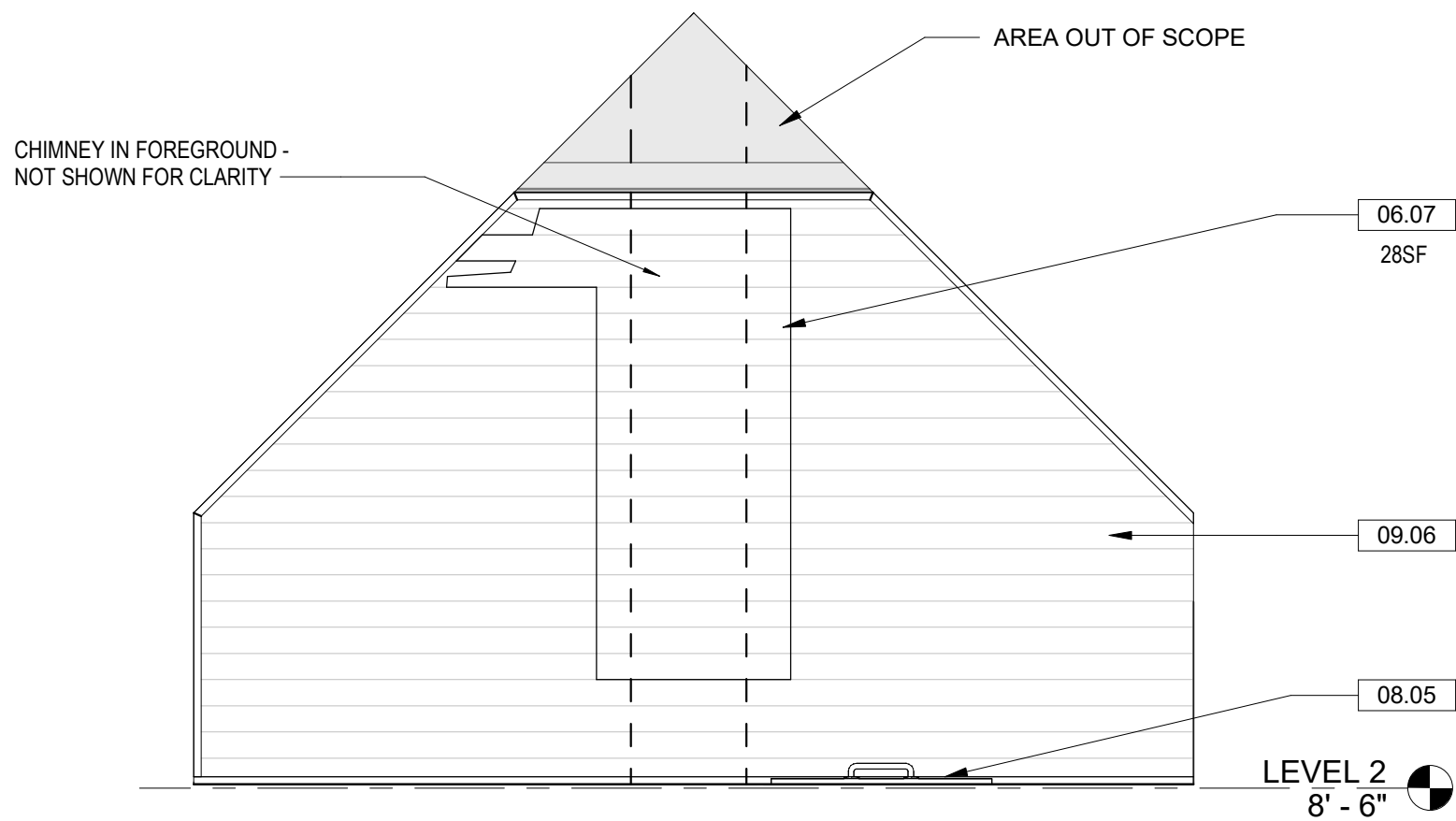
SHEET NUMBER:

A400

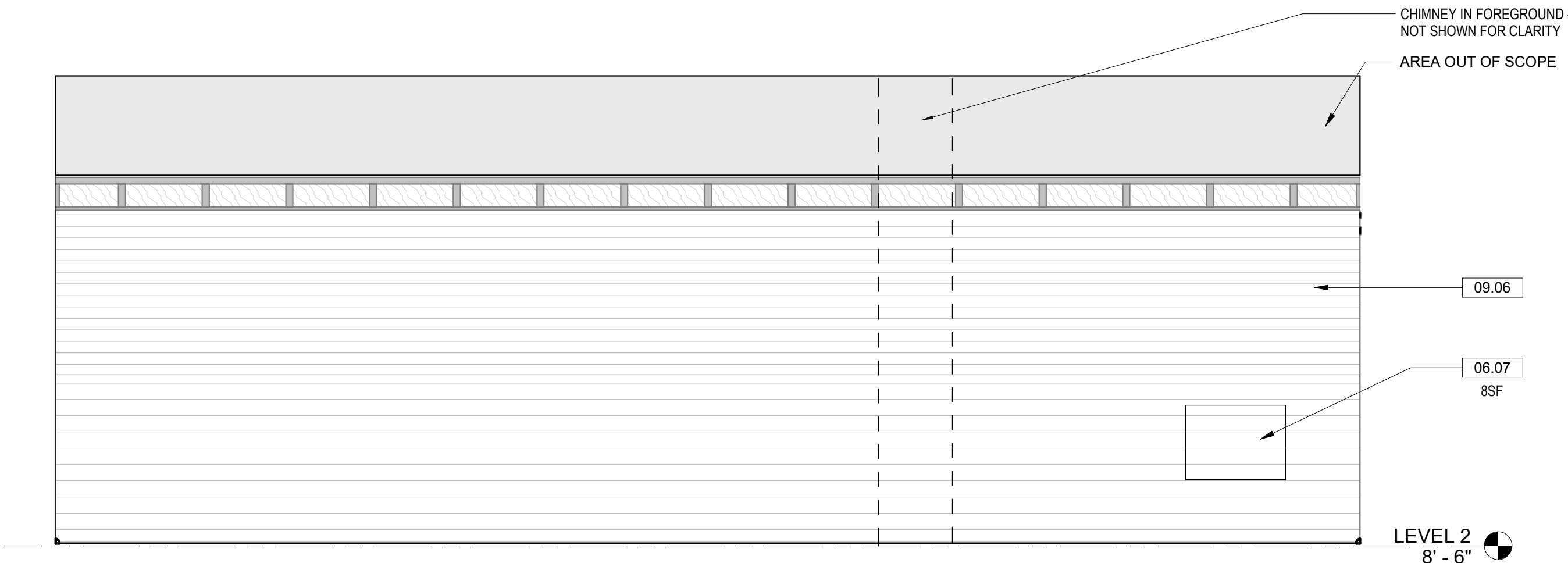
1
2
3
4
5
6
7
8
A
B
C
D
E
F



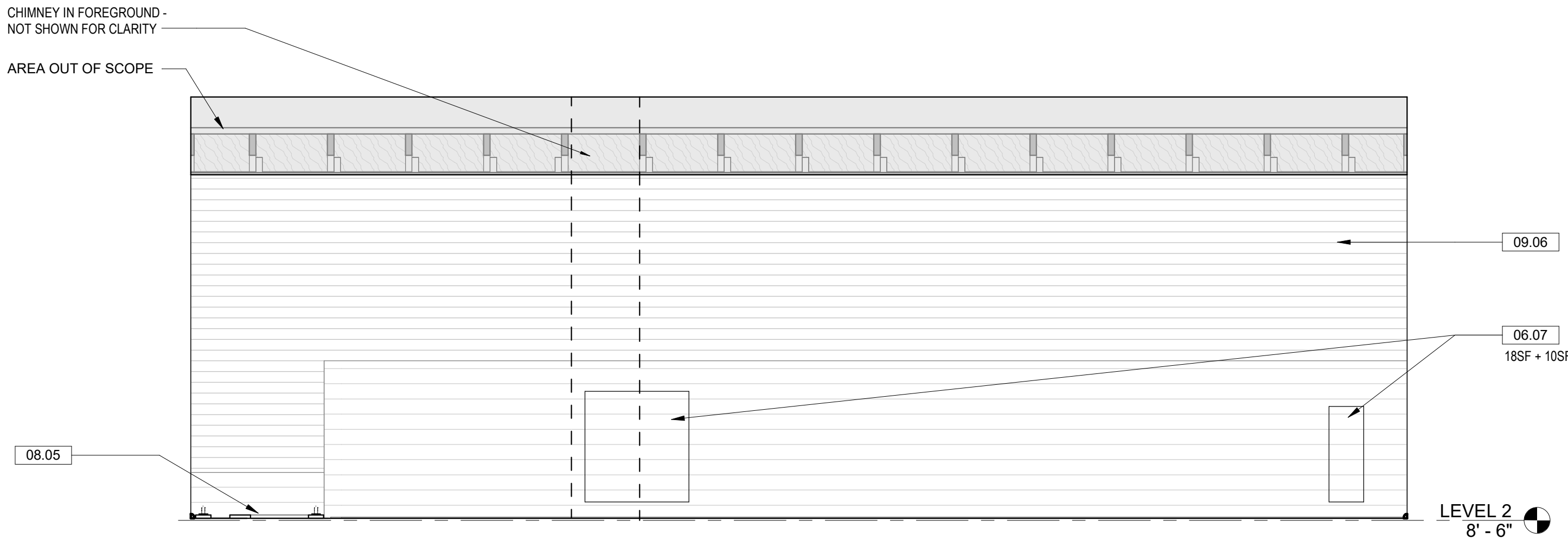
④ INTERIOR TREATMENT SOUTH
ELEVATION - ATTIC
1/2" = 1'-0"



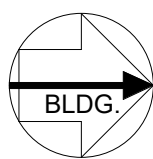
③ INTERIOR TREATMENT NORTH
ELEVATION - ATTIC
1/2" = 1'-0"



② INTERIOR TREATMENT EAST
ELEVATION - ATTIC
1/2" = 1'-0"



① INTERIOR TREATMENT WEST
ELEVATION - ATTIC
1/2" = 1'-0"



Keynote Legend

Key Value	Keynote Text
06.07	INFILL WALLS AND CEILING WITH BEADBOARD TO MATCH EXISTING PROFILE. ENSURE NEW BEADED BOARDS ARE FULLY SEATED ON FRAMING FOR ADEQUATE NAILING. IF NEEDED, INSTALL FULL-HEIGHT NAILER FOR ADDITIONAL SUPPORT TO ADJACENT VERTICAL STUDS. PREP, PRIME, AND PAINT ALL WALLS AND CEILING IN ATTIC
08.05	ACCESS HATCH TO ATTIC UTILIZING THE EXISTING OPENING.
09.06	PREP, PRIME, AND PAINT BEADED BOARD WALL.



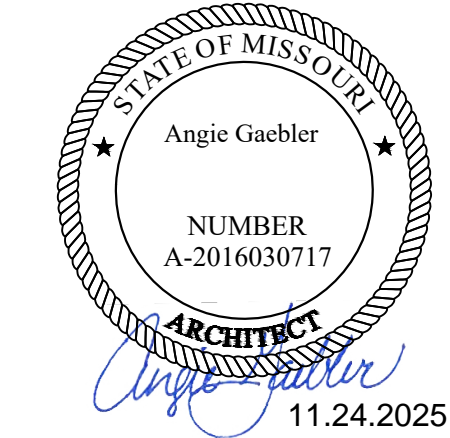
Architect
STRATA Architecture, Inc.
1701 Oak Street, Suite 100
Kansas City, MO 64108

Structural
Wallace Design Collective
1703 Wyandotte Street, Ste 200
Kansas City, MO 64108

Mechanical/Electrical/Plumbing
Hoss & Brown Engineers
15902 Midland Drive
Shawnee, KS 66217

**1872 NEOSHO COLORED
SCHOOL REHABILITATION**

639 Young St
Neosho, MO, 64850



All drawings and written information appearing herein shall not be duplicated, disclosed or otherwise used without the written consent of the architect.

DATE: 11/24/2025
REVISION & DATE:

INTERIOR ELEVATIONS

SHEET NUMBER:

A401

A
B
C
D
E
F

2

3

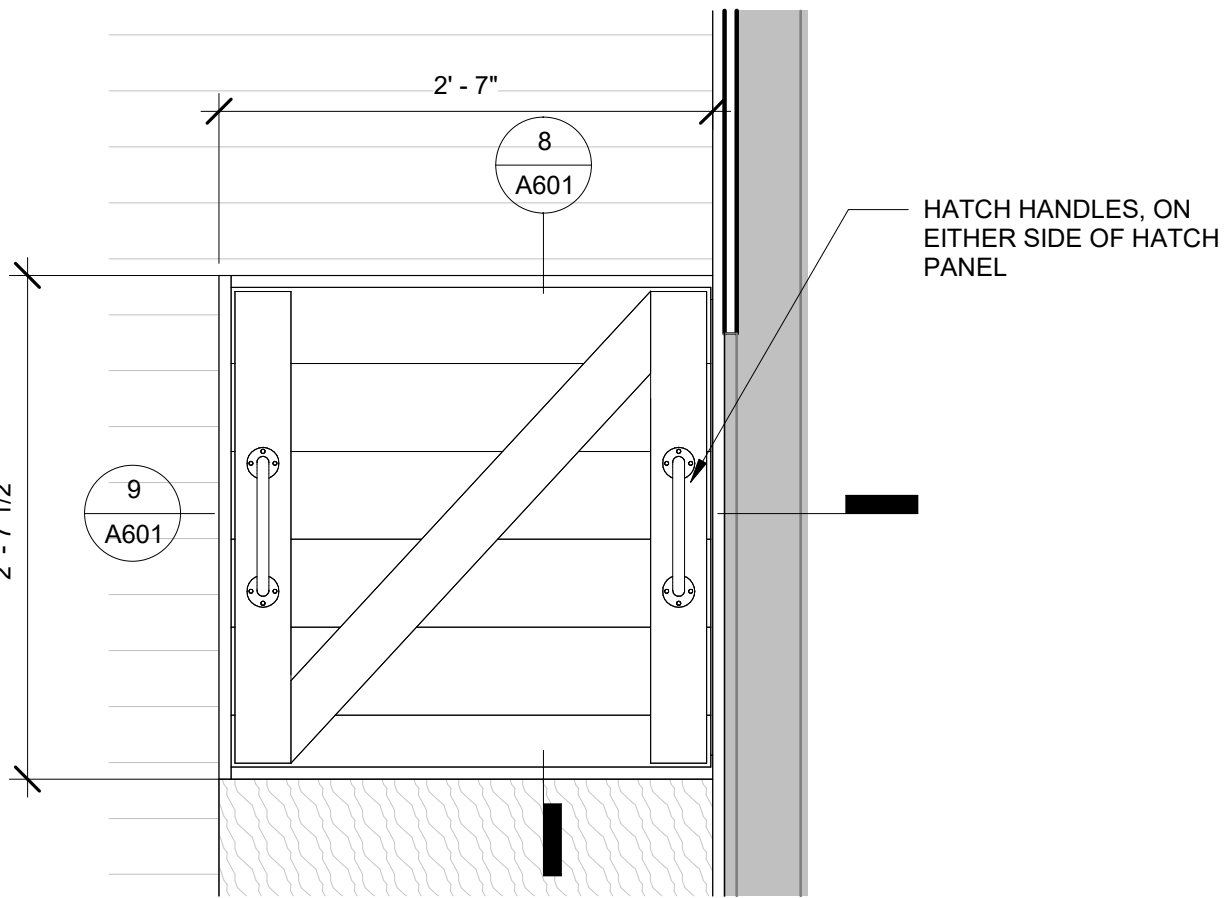
4

5

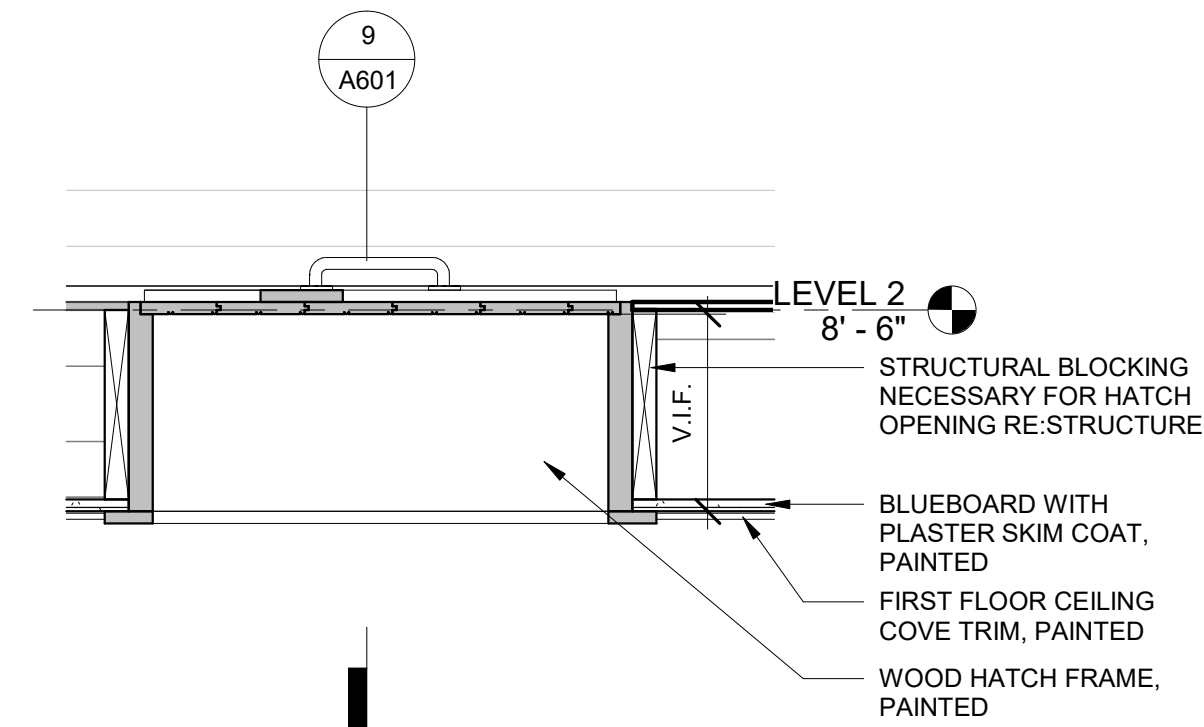
6

7

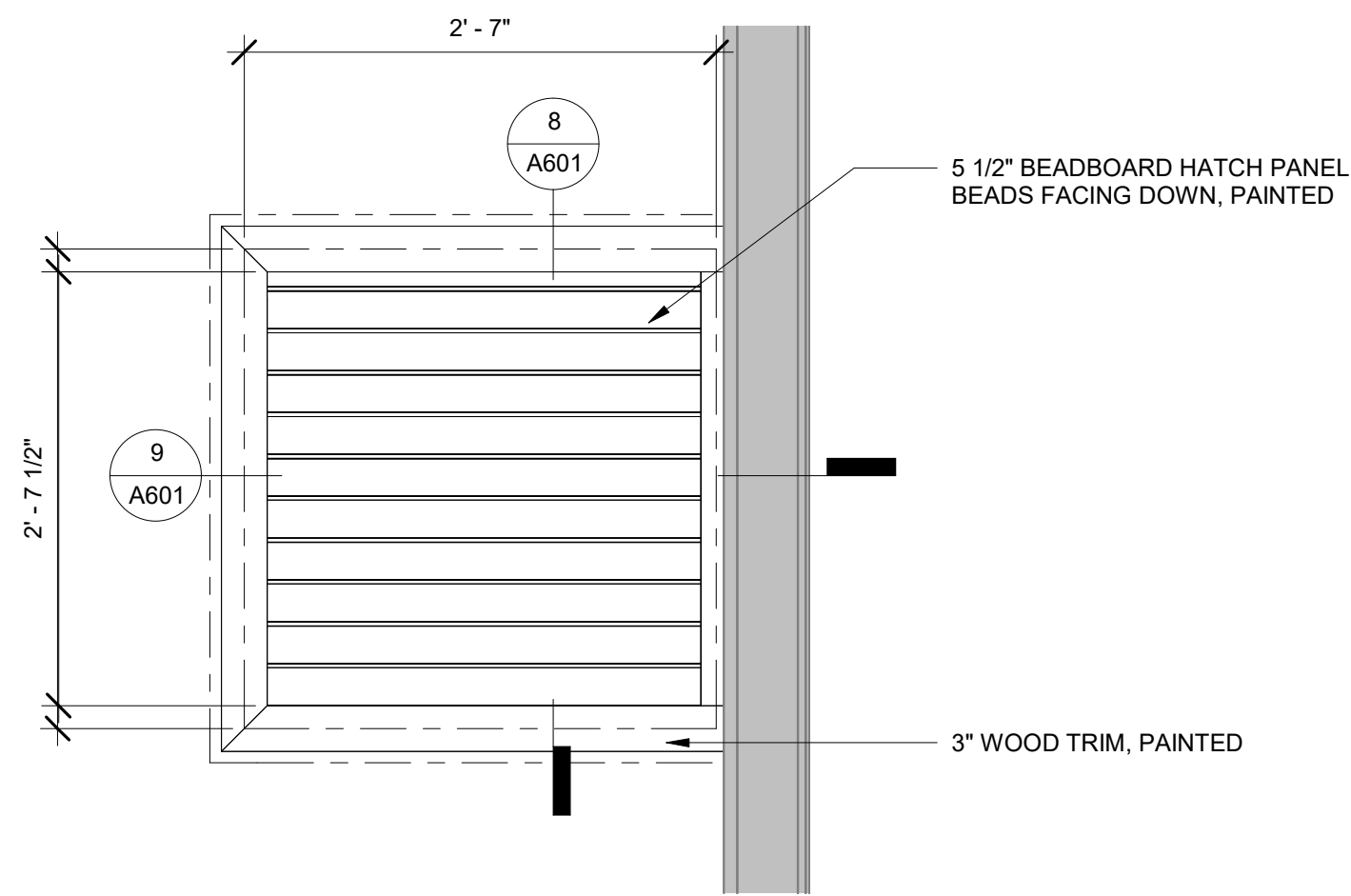
8



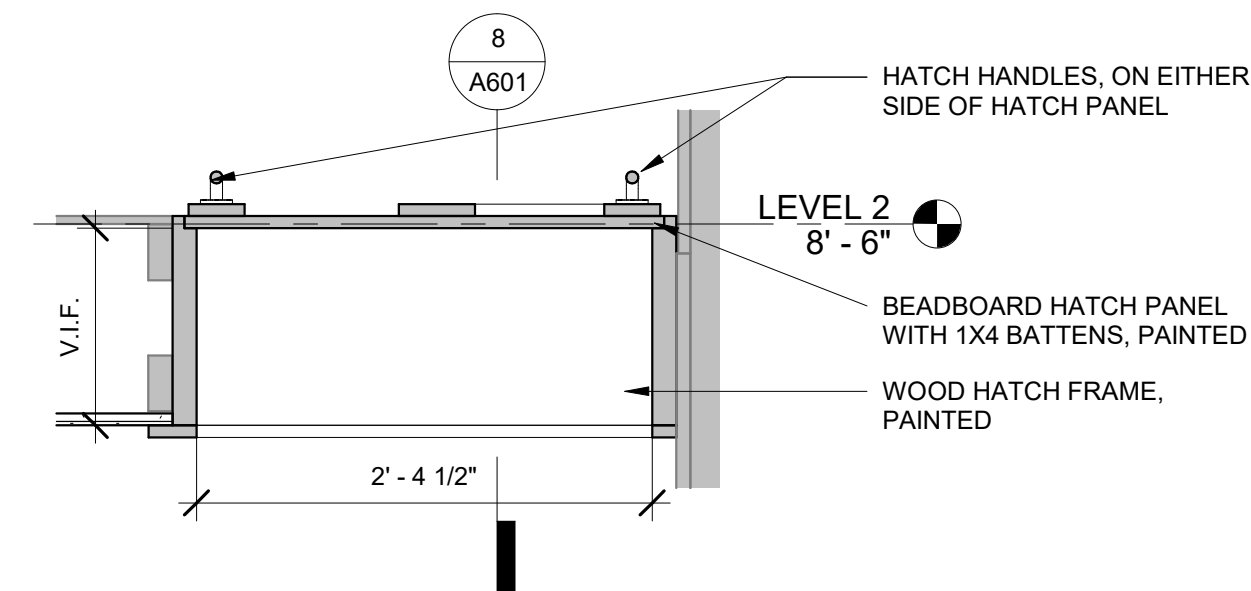
ATTIC ACCESS HATCH - ATTIC
ENLARGED PLAN
1" = 1'-0"



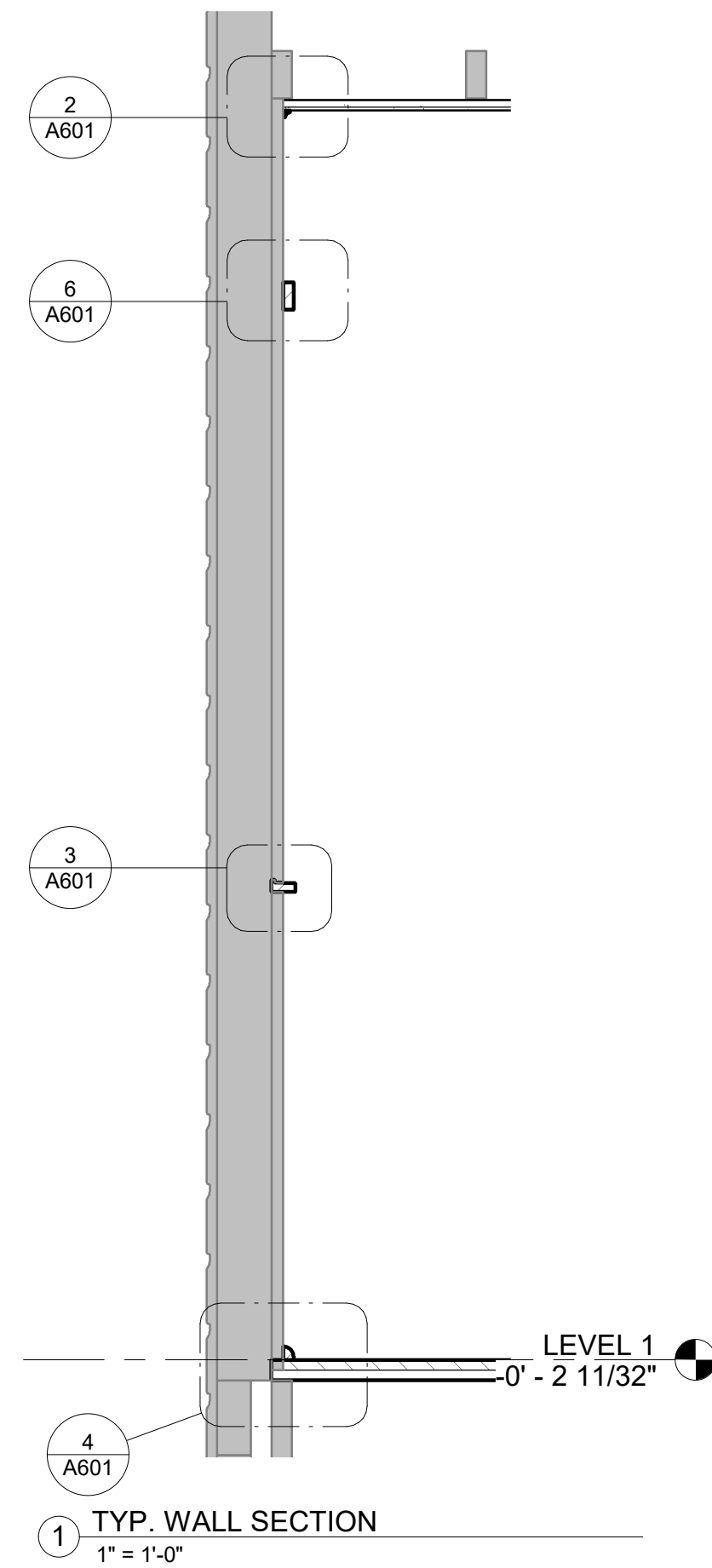
NORTH-SOUTH ATTIC ACCESS HATCH
SECTION
1" = 1'-0"



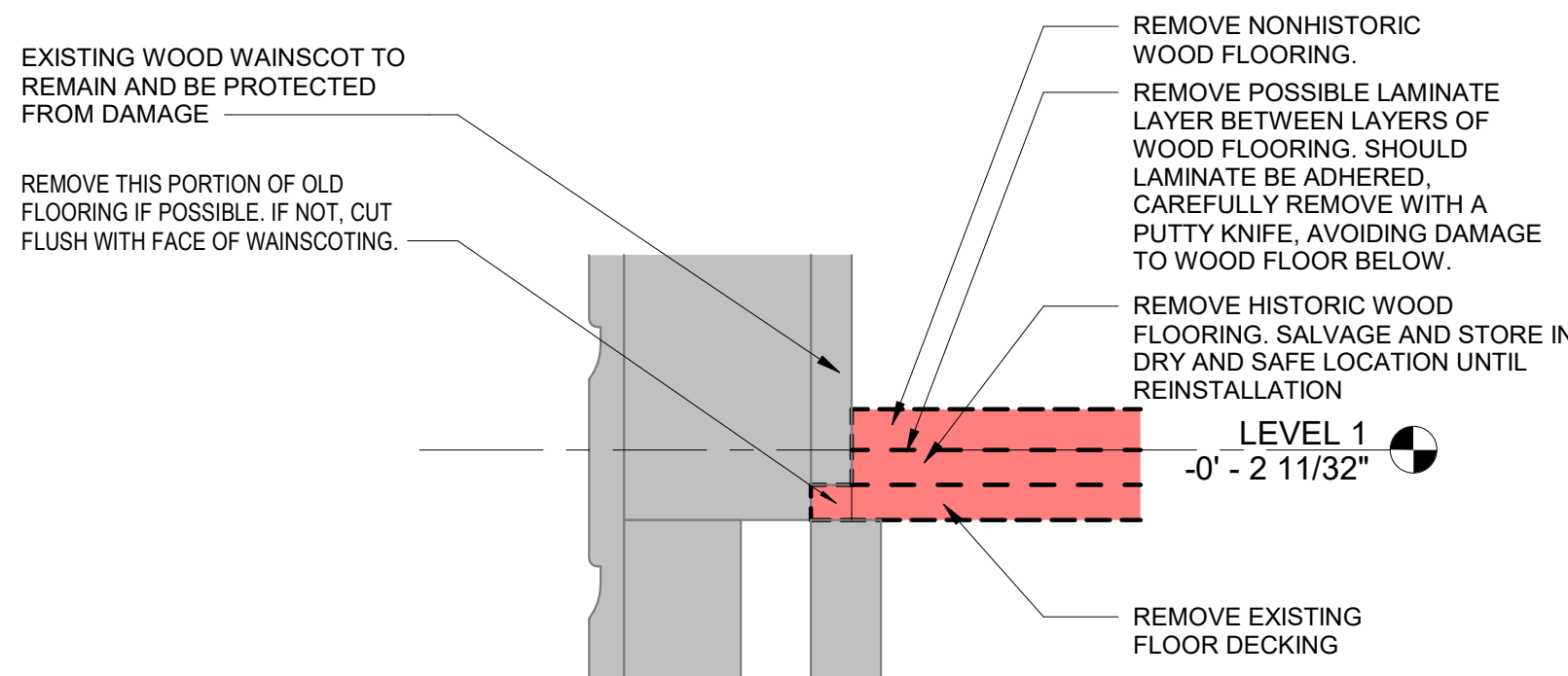
ATTIC ACCESS HATCH - FIRST FLOOR
ENLARGED RCP
1" = 1'-0"



EAST-WEST ATTIC ACCES HATCH
SECTION
1" = 1'-0"



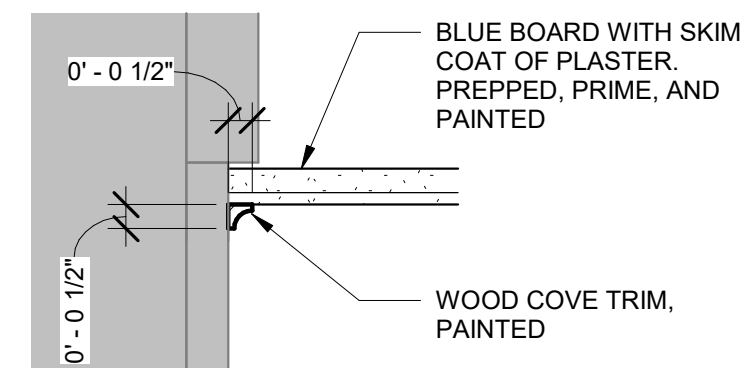
TYP. WALL SECTION
1" = 1'-0"



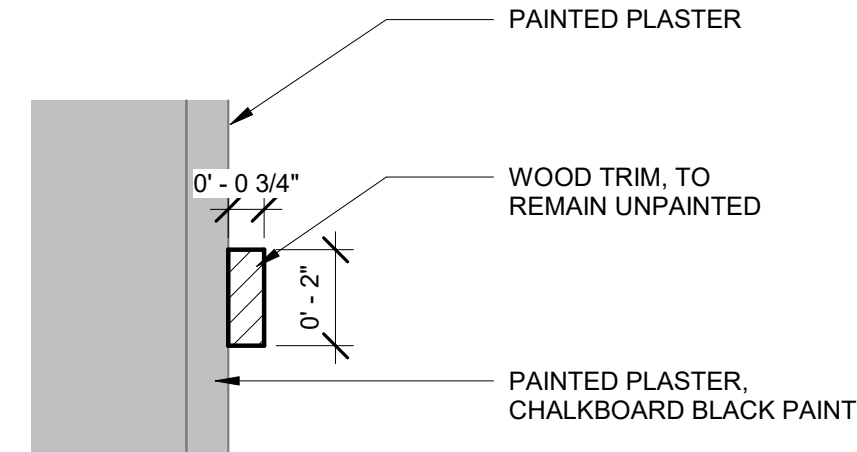
DEMO. EXISTING FLOOR DETAIL
3" = 1'-0"

FINISH NOTES

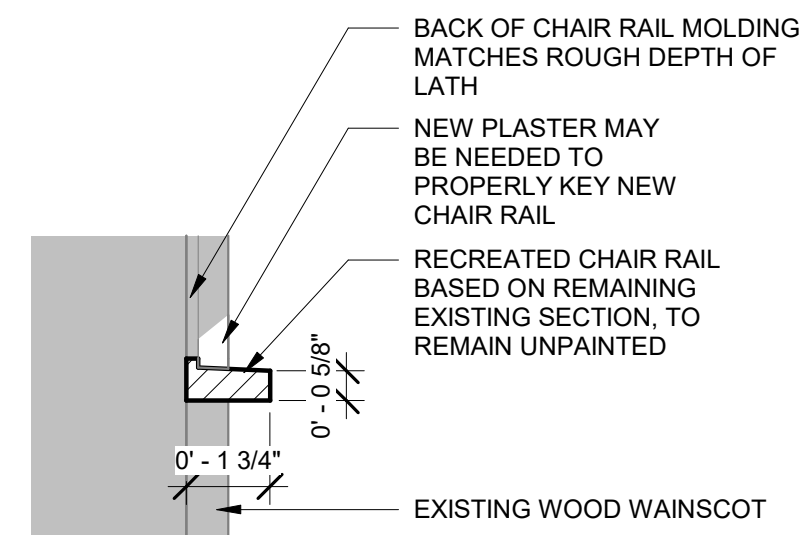
- SALVAGED HISTORIC TRIM TO BE REINSTALLED. PRIOR TO REINSTALLATION, TRIM IS TO BE STRIPPED OF PAINT CAREFULLY AS TO NOT GOUGE WOOD SURFACE. FINISH WITH OSMO POLYX-OIL.
- INSPECT HISTORIC TRIM. SHOULD SUPPLEMENTAL TRIM BE NECESSARY, MATCH HISTORIC WOOD SPECIES AND DIMENSIONS. FINISH LIKE NEW TRIM.
- NEW TRIM NOTED TO REMAIN UNPAINTED TO BE FINISHED WITH OSMO POLY-OIL.
- NEW TRIM NOTED TO BE PAINTED SHALL BE PAINTED PURE WHITE, SW 7005.
- MEP CABINET AND BRACKETED CHIMNEY CABINET TO BE PAINTED PURE WHITE, SW 7005.



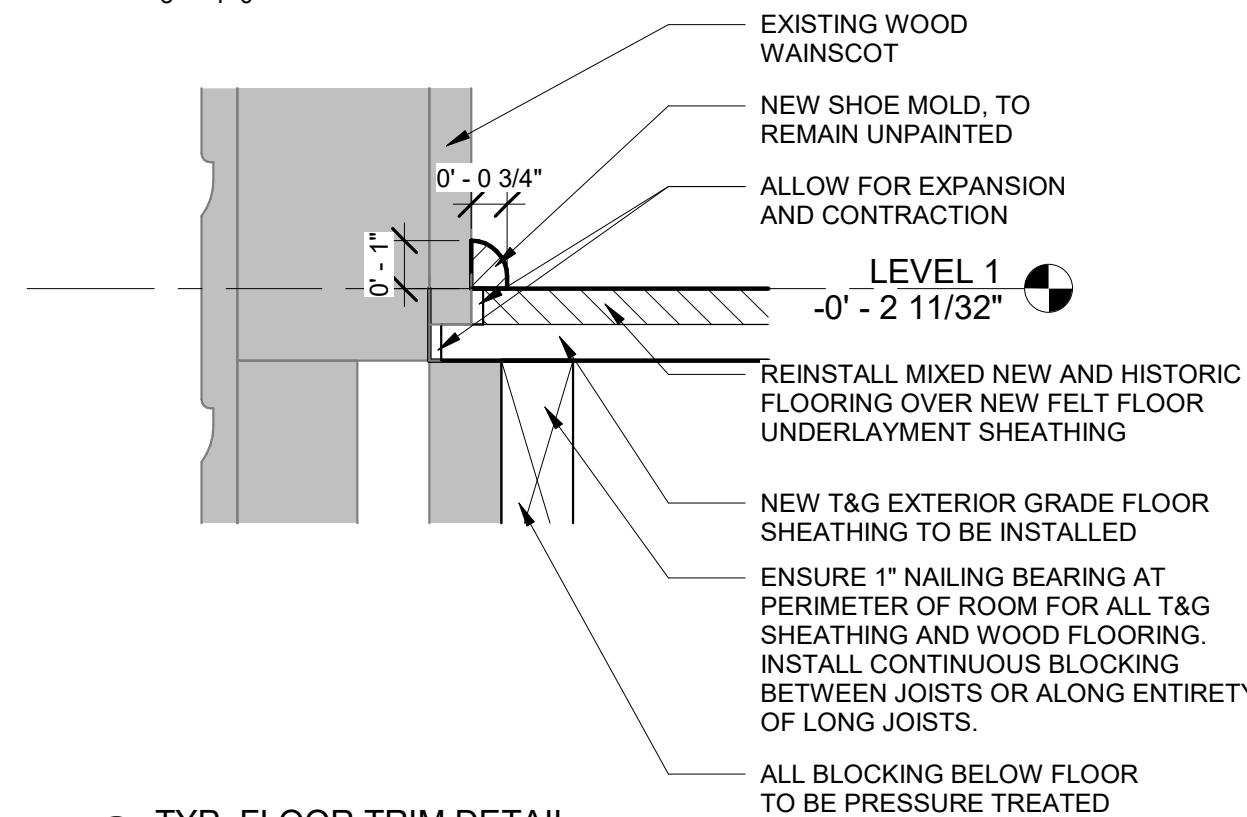
TYP. CEILING TRIM DETAIL
3" = 1'-0"



TYP. CHACKBOARD TRIM DETAIL
3" = 1'-0"



TYP. CHAIR RAIL DETAIL
3" = 1'-0"



TYP. FLOOR TRIM DETAIL
3" = 1'-0"



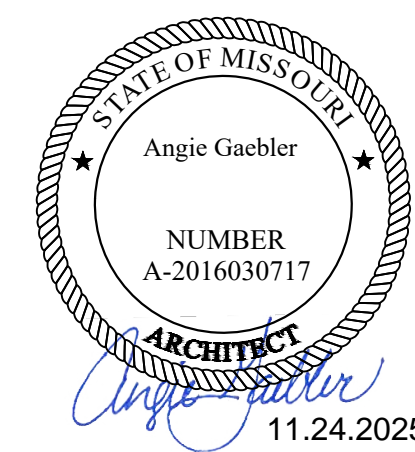
Architect
STRATA Architecture, Inc.
1701 Oak Street, Suite 100
Kansas City, MO 64108

Structural
Wallace Design Collective
1703 Wyandotte Street, Ste 200
Kansas City, MO 64108

Mechanical/Electrical/Plumbing
Hoss & Brown Engineers
15902 Midland Drive
Shawnee, KS 66217

1872 NEOSHO COLORED SCHOOL REHABILITATION

639 Young St
Neosho, MO, 64850



All drawings and written information
appearing herein shall not be
duplicated, disclosed or otherwise
used without the written consent of
the architect.

DATE: 11/24/2025
REVISION & DATE:

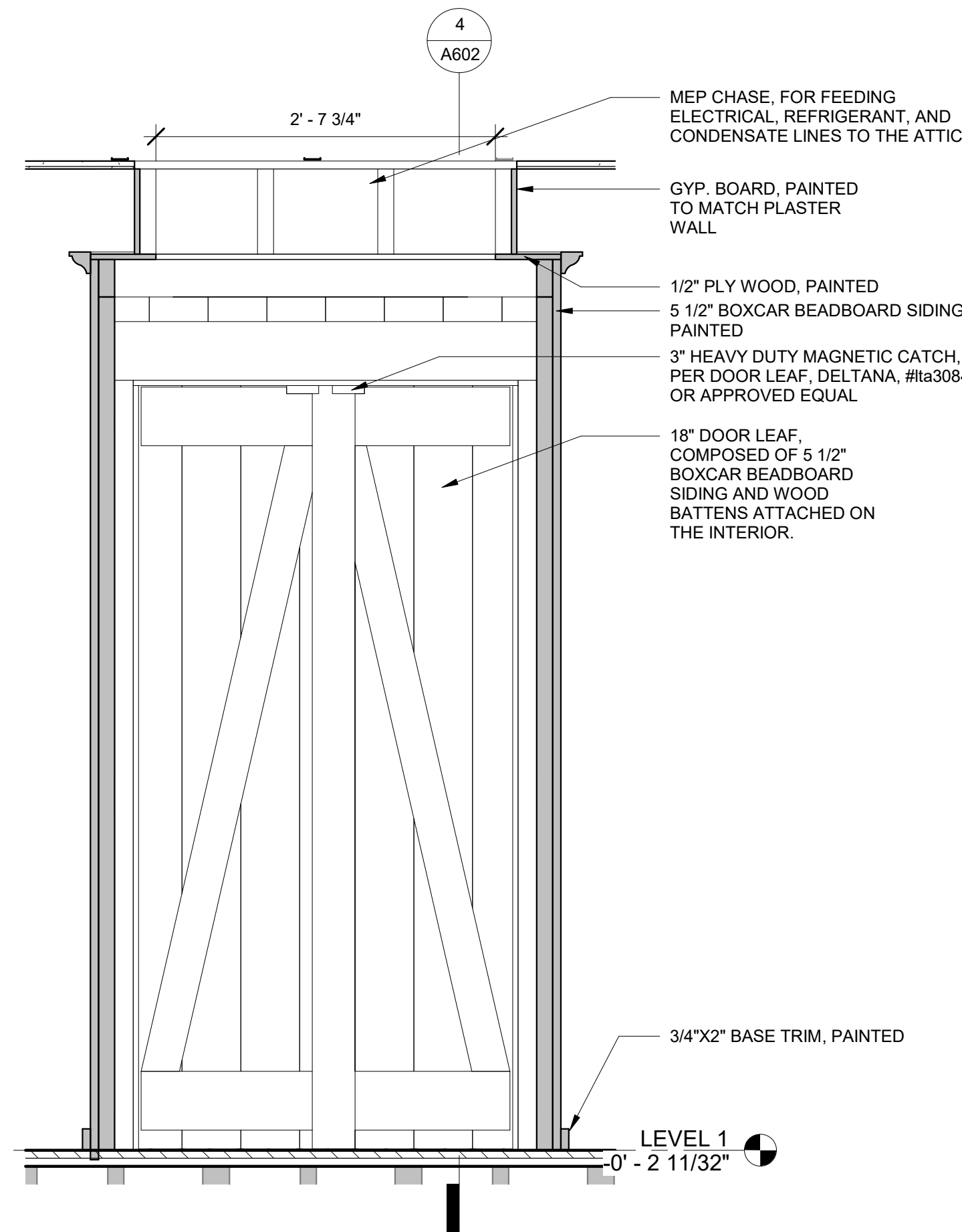
ARCHITECTURAL DETAILS

SHEET NUMBER:

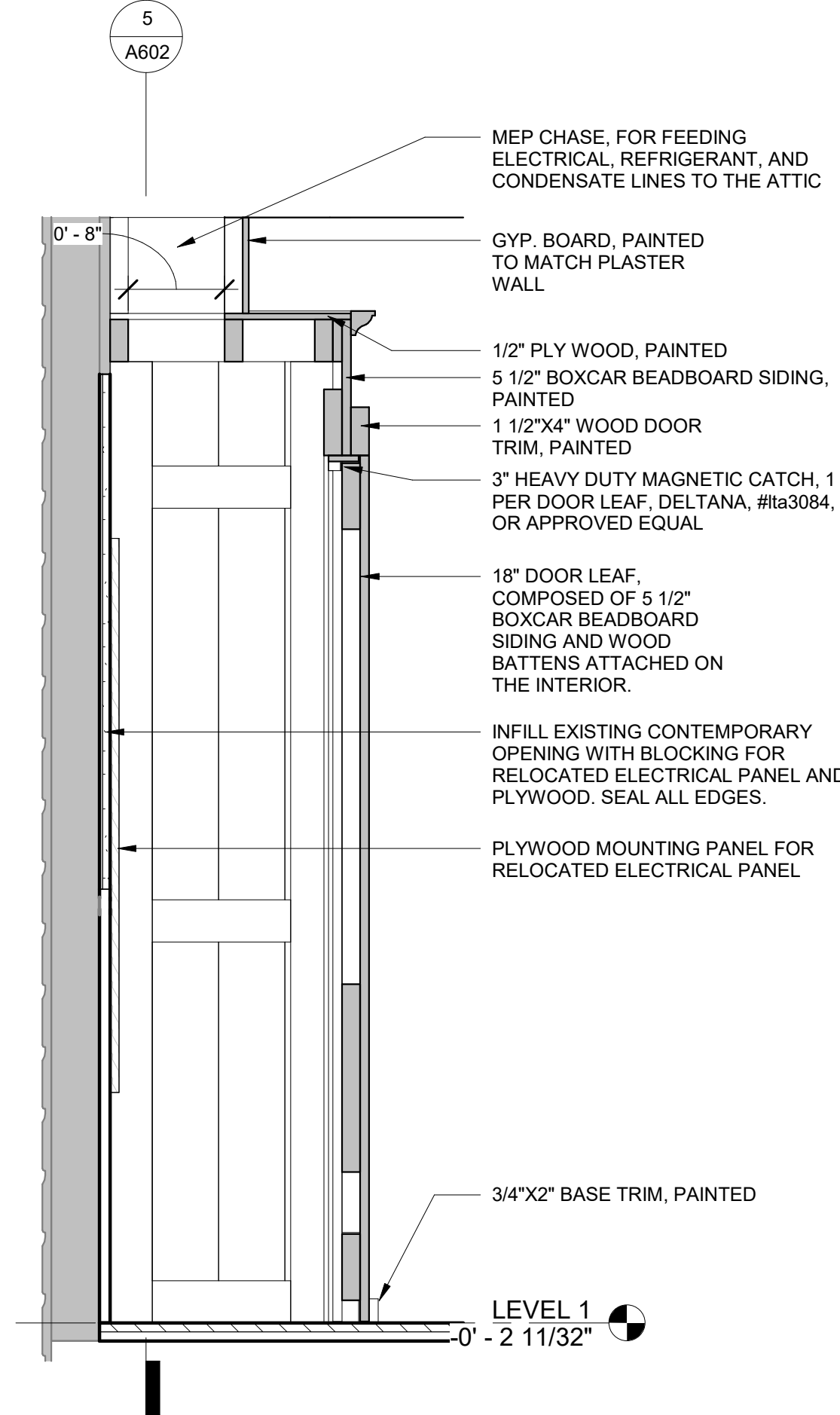
A601

Copyright © 2023, STRATA Architecture + Preservation

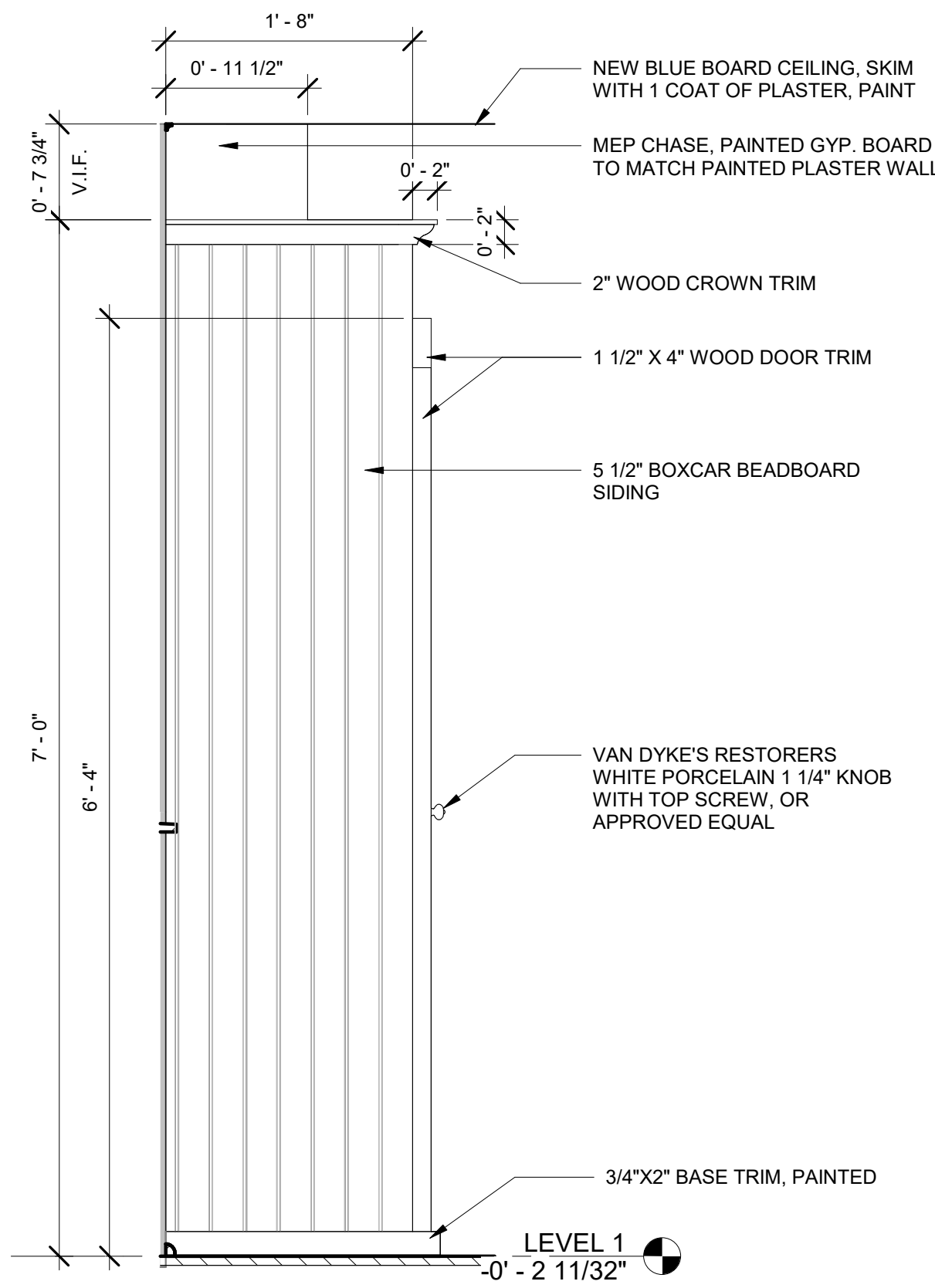
1
2
3
4
5
6
7
8
A
B
C
D
E
F



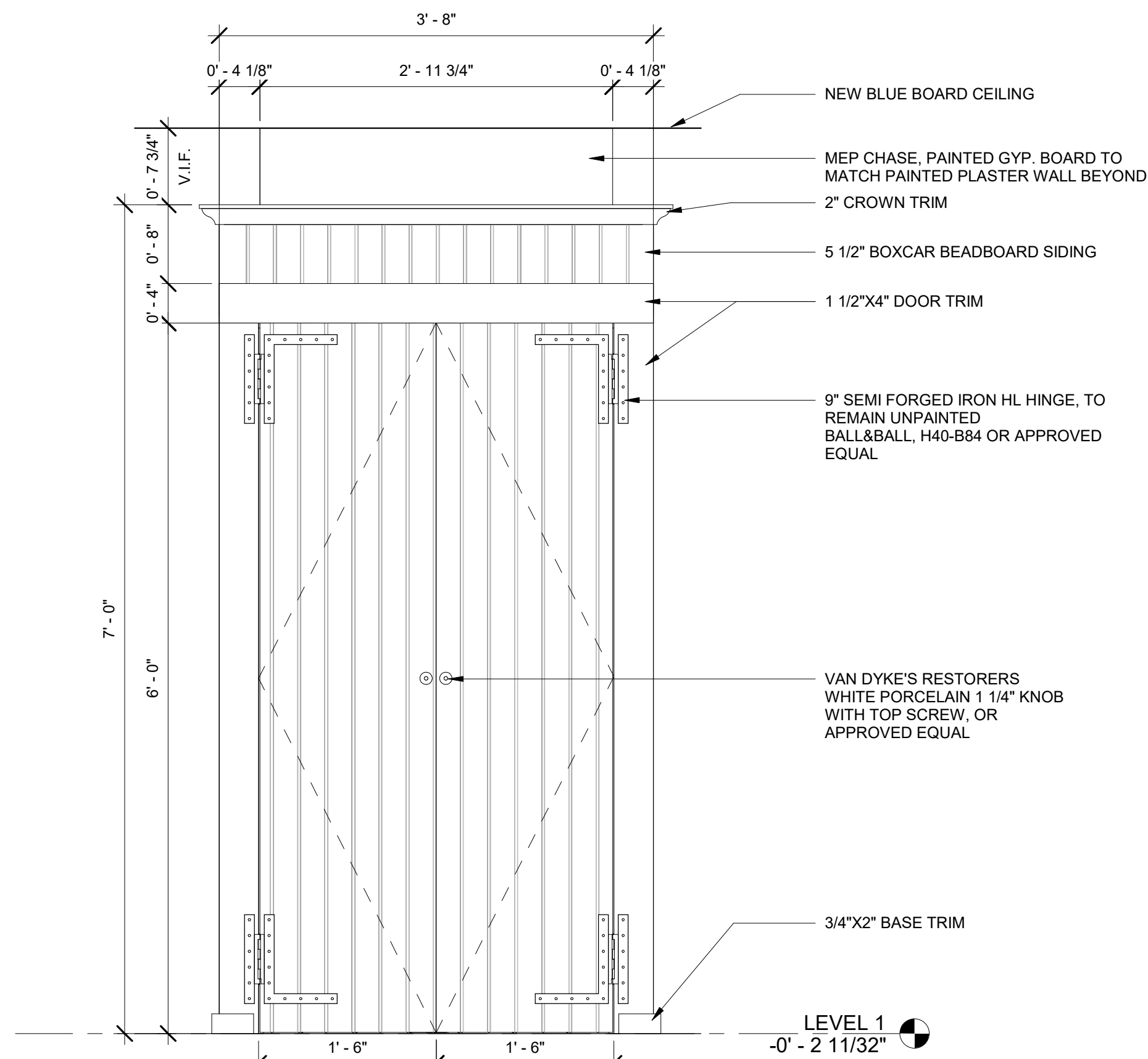
5 NORTH-SOUTH SECTION OF MEP CABINET
1" = 1'-0"



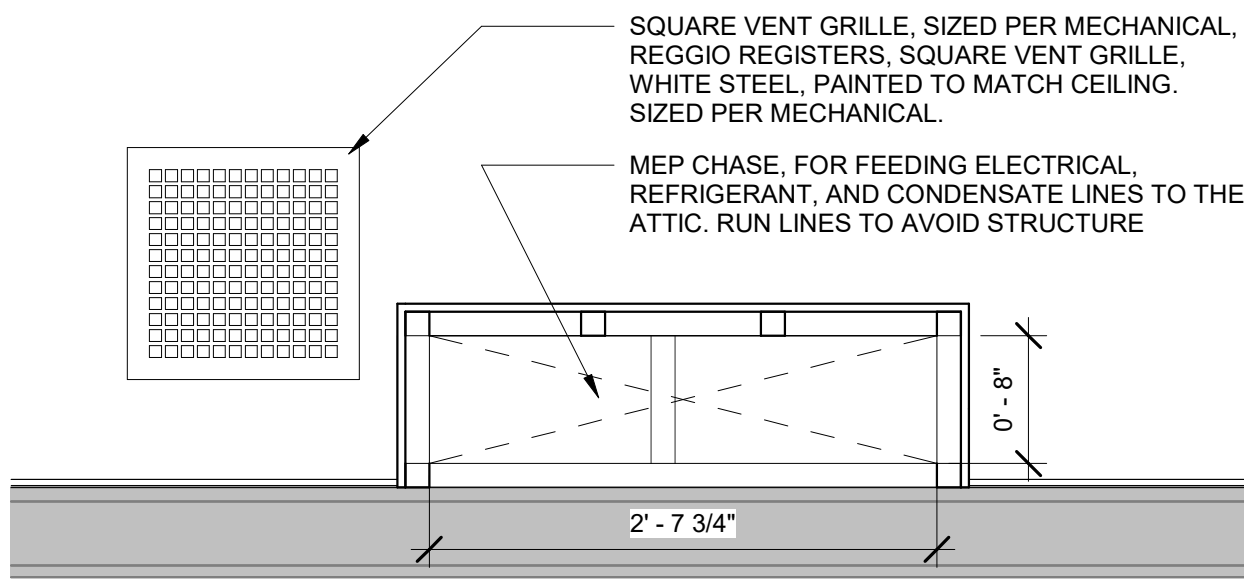
4 EAST-WEST SECTION OF MEP CABINET
1" = 1'-0"



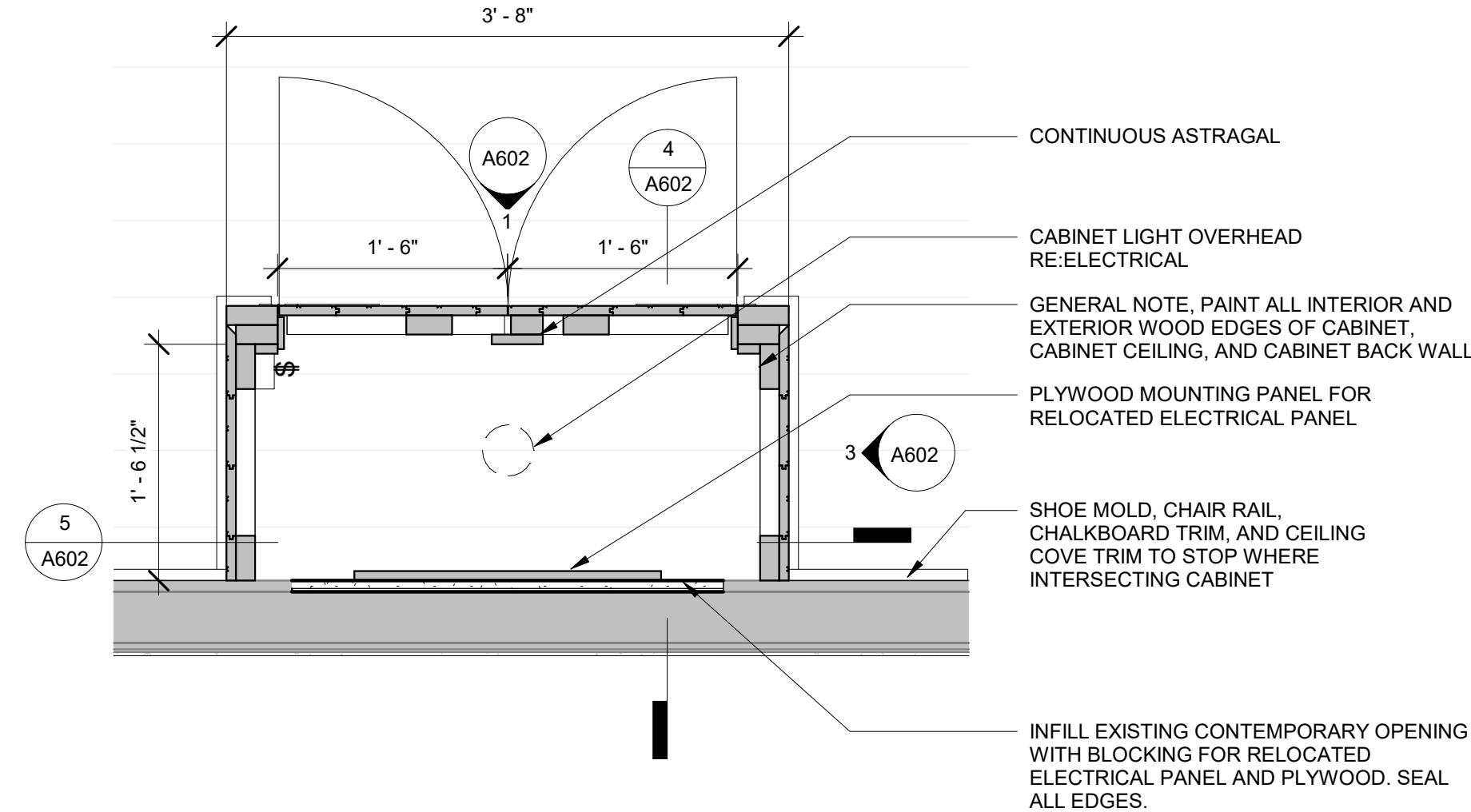
3 MEP CABINET NORTH ELEVATION
1" = 1'-0"



1 MEP CABINET WEST ELEVATION
1" = 1'-0"



6 FIRST FLOOR ENLARGED CEILING PLAN - CHASE OPENING
1" = 1'-0"



2 MEP CABINET PLAN
1" = 1'-0"

FINISH NOTES

1. SALVAGED HISTORIC TRIM TO BE REINSTALLED. PRIOR TO REINSTALLATION, TRIM IS TO BE STRIPPED OF PAINT CAREFULLY AS TO NOT GOUGE WOOD SURFACE. FINISH WITH OSMO POLYX-OIL.
2. INSPECT HISTORIC TRIM. SHOULD SUPPLEMENTAL TRIM BE NECESSARY, MATCH HISTORIC WOOD SPECIES AND DIMENSIONS. FINISH LIKE NEW TRIM.
3. NEW TRIM NOTED TO REMAIN UNPAINTED TO BE FINISHED WITH OSMO POLY-OIL.
4. NEW TRIM NOTED TO BE PAINTED SHALL BE PAINTED PURE WHITE, SW 7005.
5. MEP CABINET AND BRACKETED CHIMNEY CABINET TO BE PAINTED PURE WHITE, SW 7005.



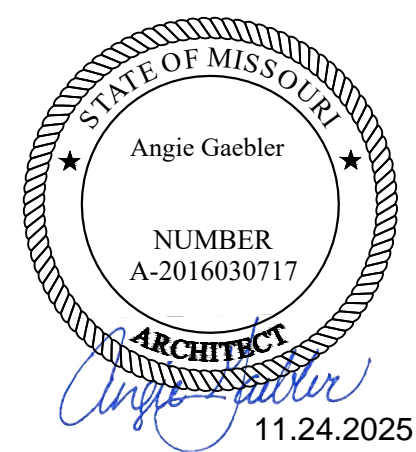
Architect
STRATA Architecture, Inc.
1701 Oak Street, Suite 100
Kansas City, MO 64108

Structural
Wallace Design Collective
1703 Wyandotte Street, Ste 200
Kansas City, MO 64108

Mechanical/Electrical/Plumbing
Hoss & Brown Engineers
15902 Midland Drive
Shawnee, KS 66217

1872 NEOSHO COLORED SCHOOL REHABILITATION

639 Young St
Neosho, MO, 64850



All drawings and written information appearing herein shall not be duplicated, disclosed or otherwise used without the written consent of the architect.

DATE: 11/24/2025
REVISION & DATE:

MEP CABINET DETAILS

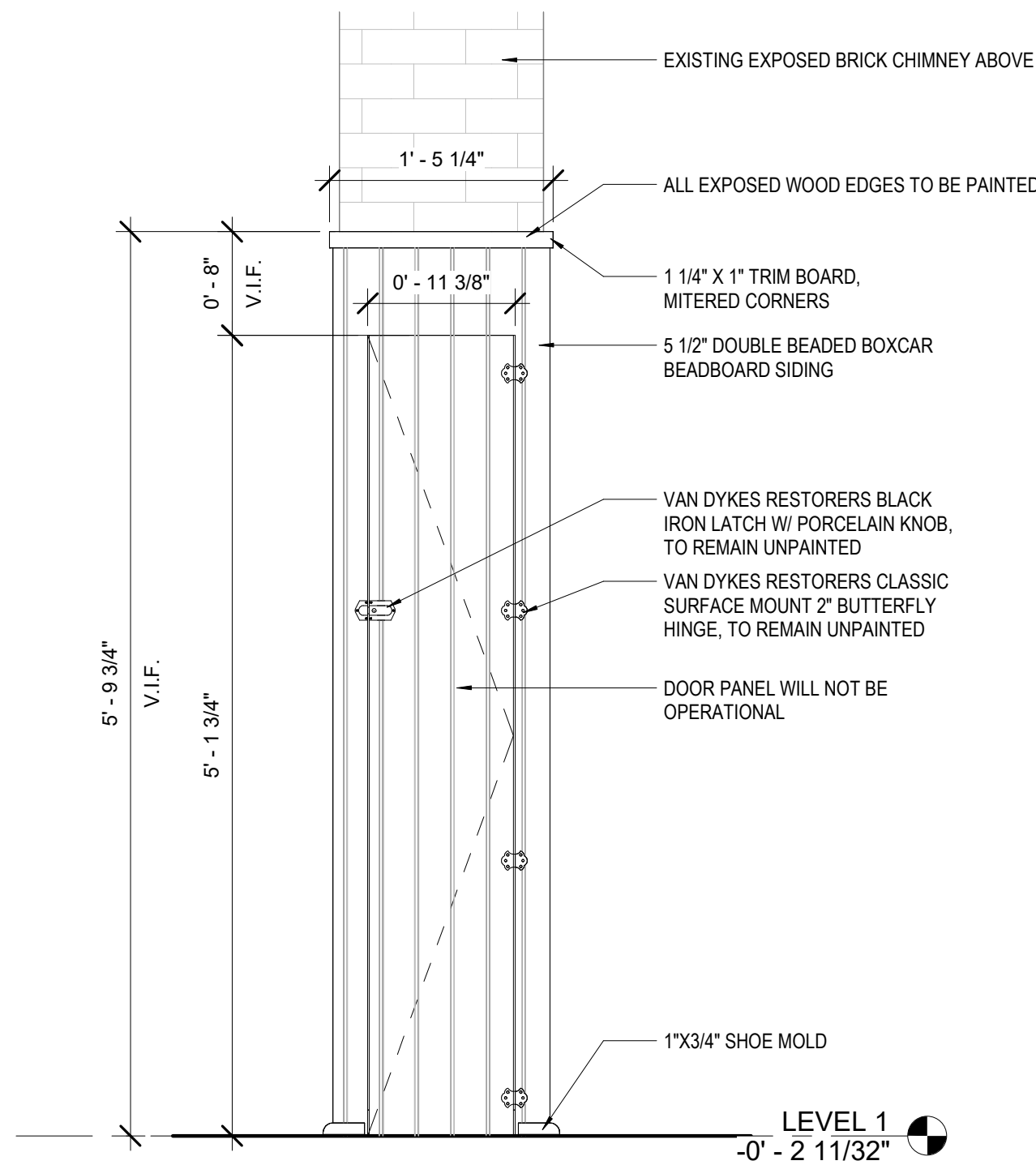
SHEET NUMBER:

A602

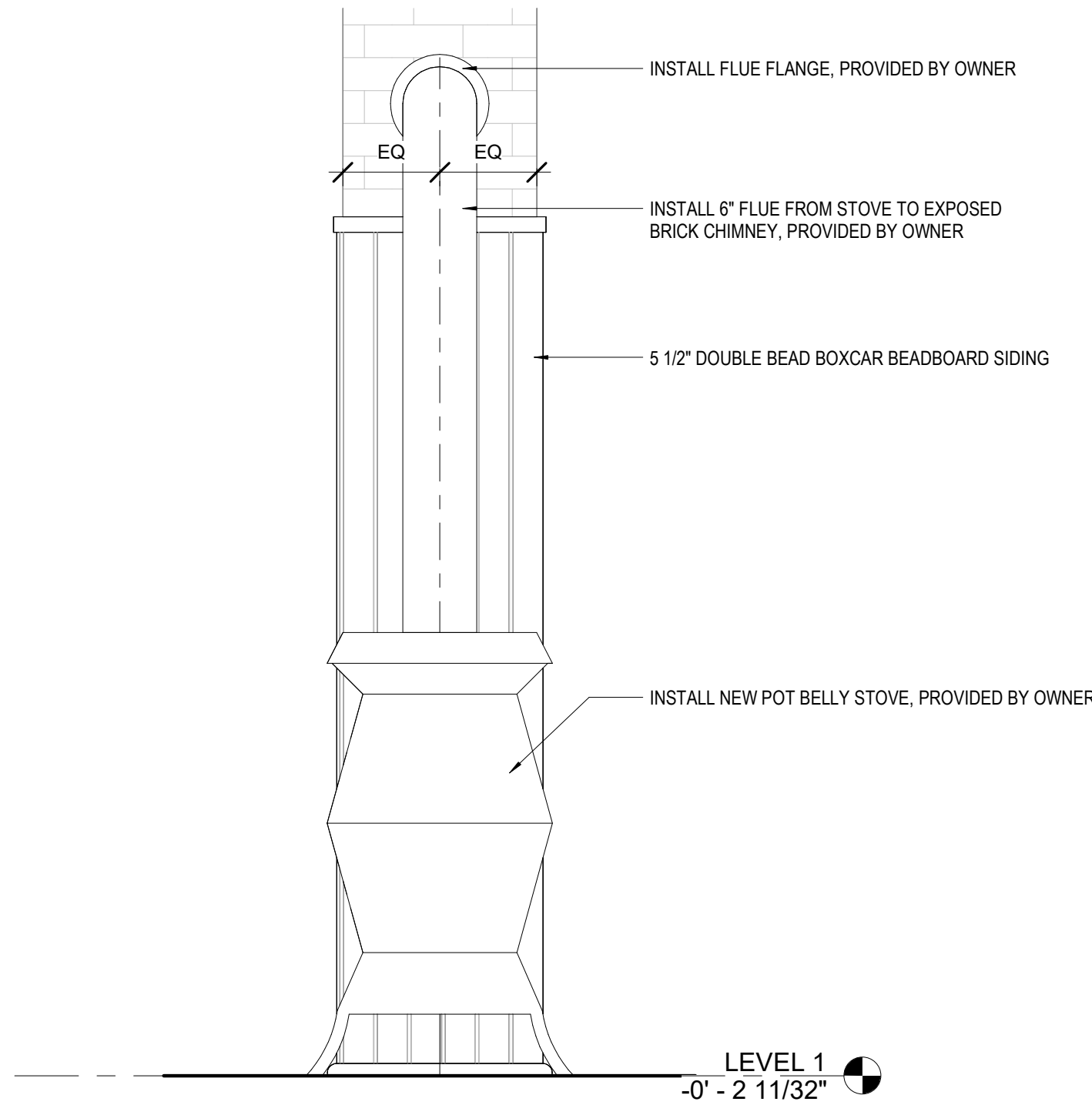
Copyright © 2023, STRATA Architecture + Preservation



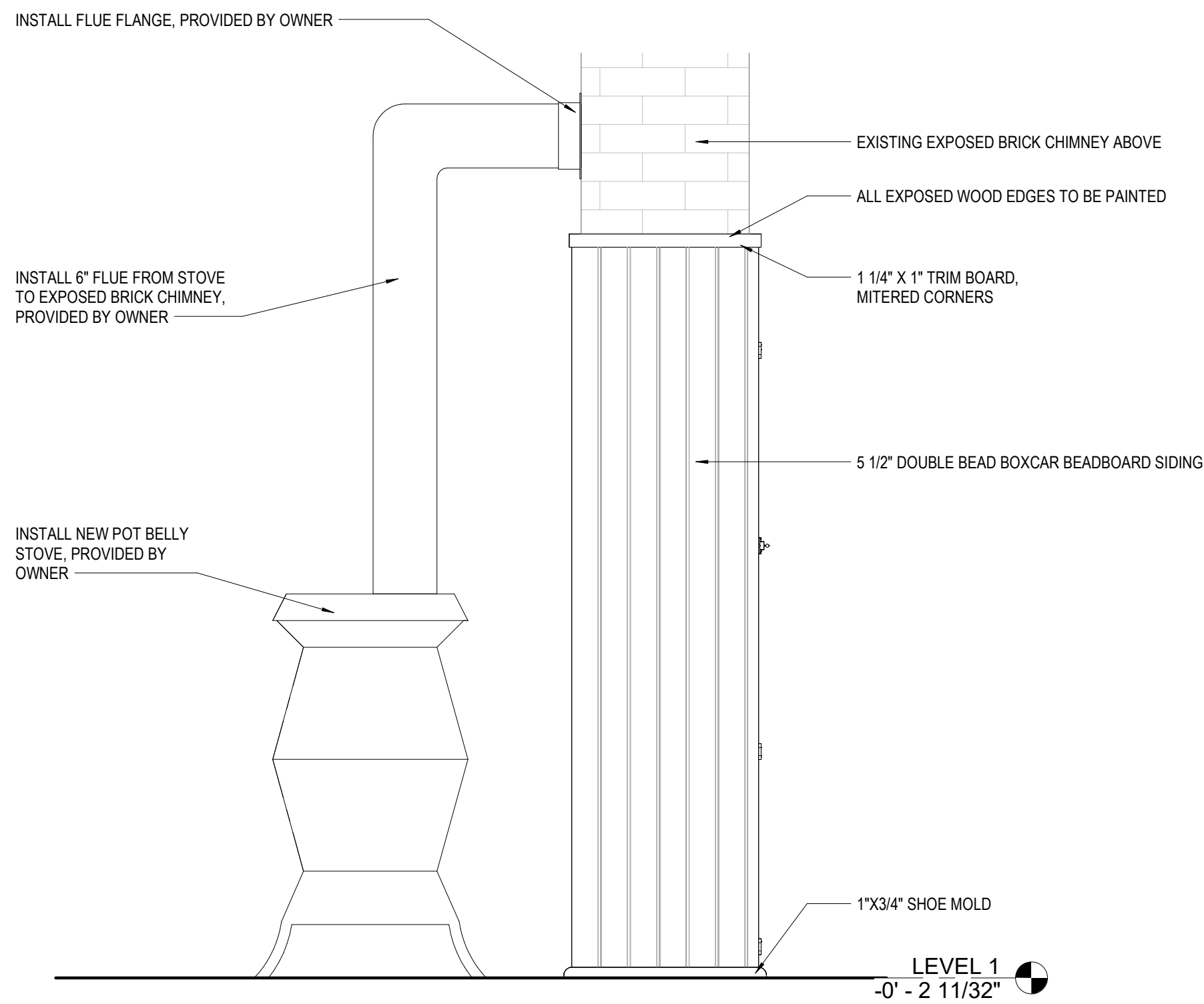
A
B
C
D
E
F



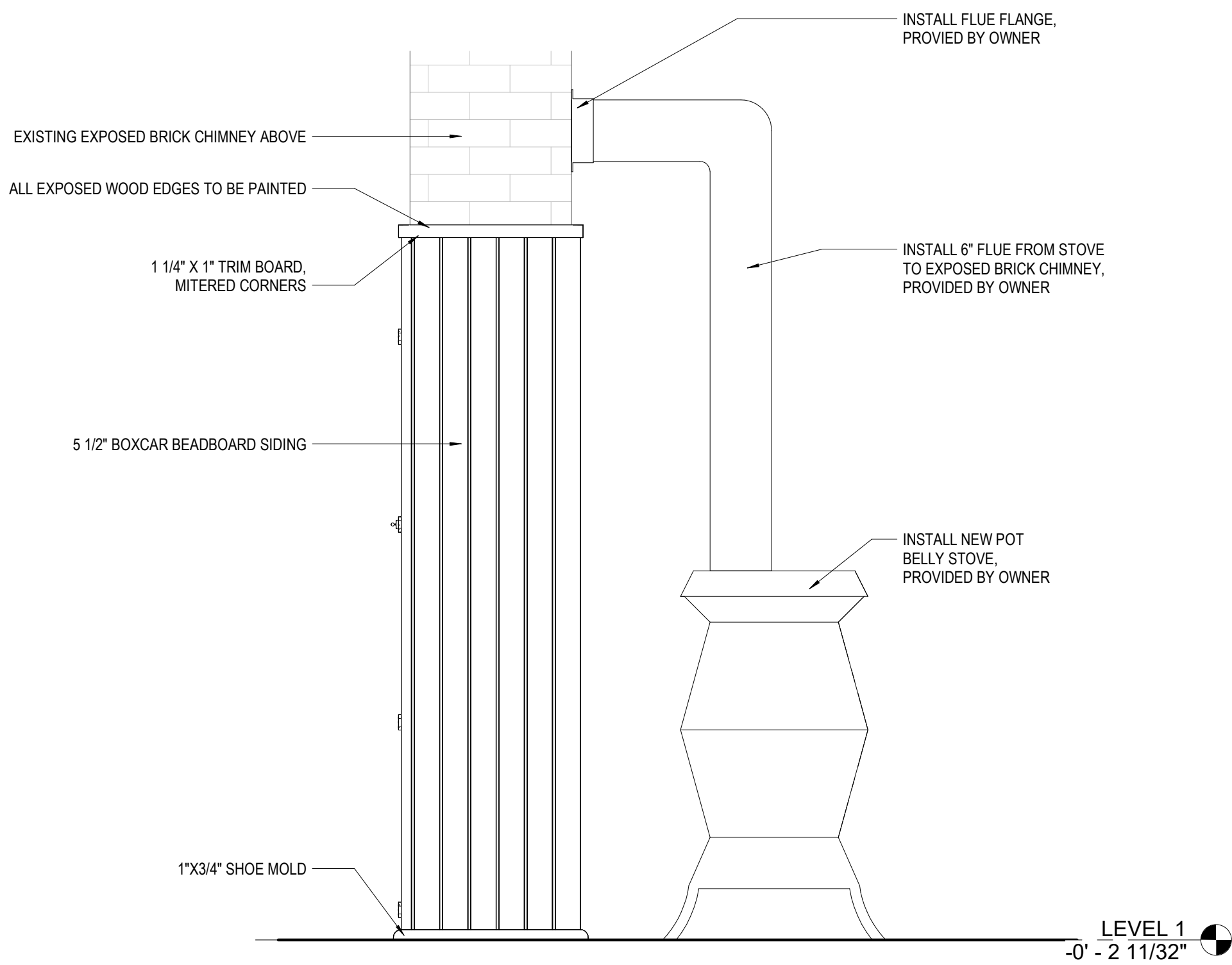
NEW CHIMNEY CABINET - NORTH
ELEVATION
1" = 1'-0"



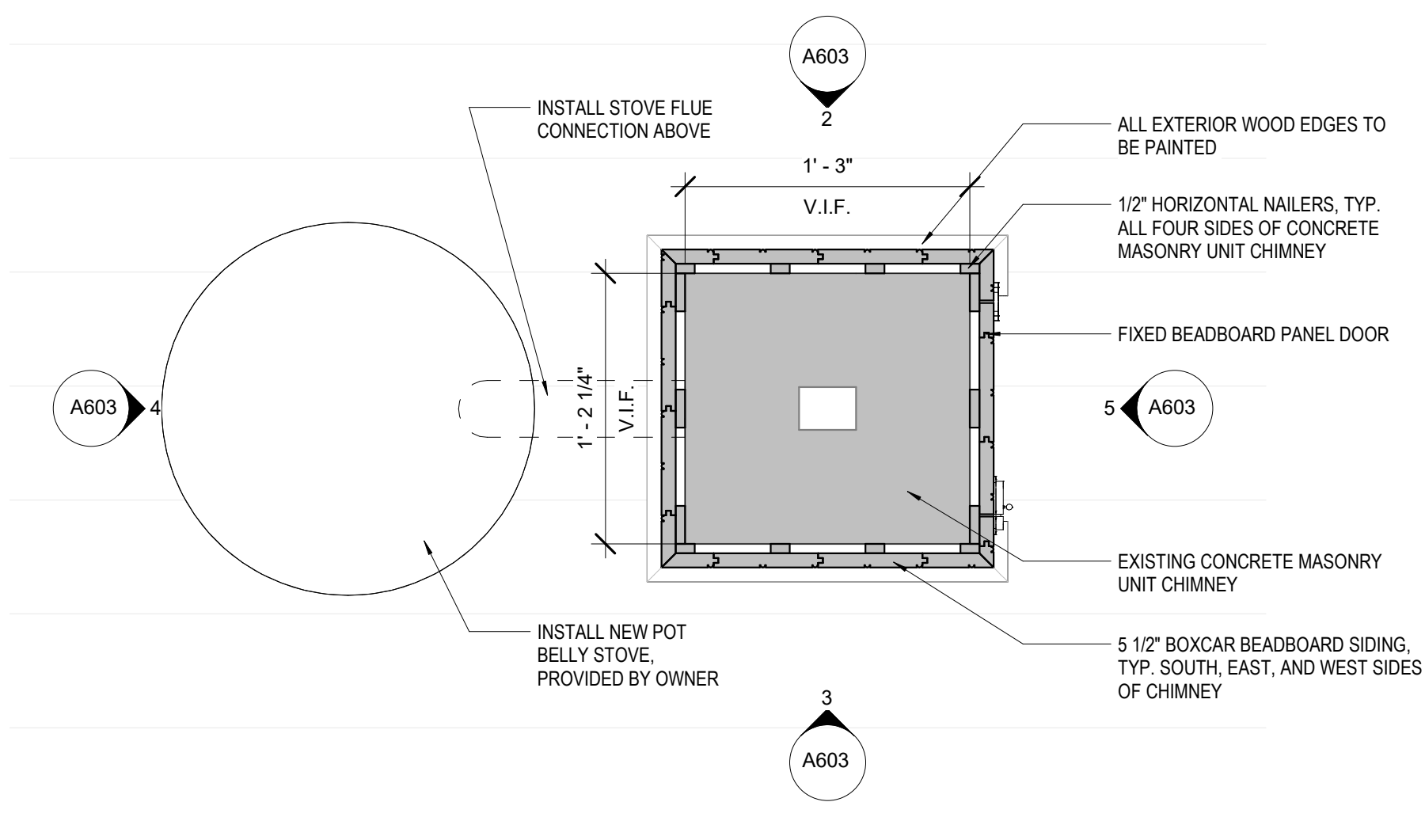
NEW CHIMNEY CABINET - SOUTH
ELEVATION
1" = 1'-0"



NEW CHIMNEY CABINET - EAST
ELEVATION
1" = 1'-0"



NEW CHIMNEY CABINET - WEST
ELEVATION
1" = 1'-0"



NEW BRACKETED CHIMNEY CABINET &
POT BELLY STOVE
1 1/2" = 1'-0"

1' 0 1'
1 1/2"=1'-0"

1' 0 1' 2'
1"=1'-0"



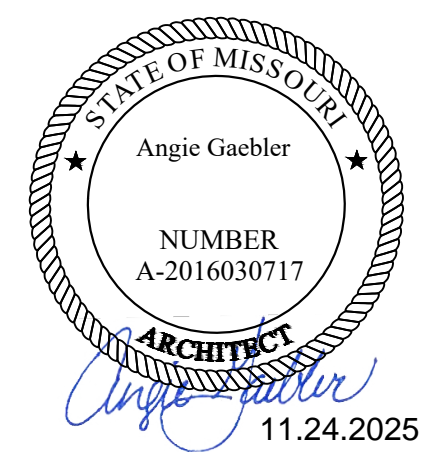
Architect
STRATA Architecture, Inc.
1701 Oak Street, Suite 100
Kansas City, MO 64108

Structural
Wallace Design Collective
1703 Wyandotte Street, Ste 200
Kansas City, MO 64108

Mechanical/Electrical/Plumbing
Hoss & Brown Engineers
15902 Midland Drive
Shawnee, KS 66217

1872 NEOSHO COLORED SCHOOL REHABILITATION

639 Young St
Neosho, MO, 64850



All drawings and written information
appearing herein shall not be
duplicated, disclosed or otherwise
used without the written consent of
the architect.

DATE: 11/24/2025
REVISION & DATE:

BRACKETED CHIMNEY
DETAILS

SHEET NUMBER:

A603

Copyright © 2023, STRATA Architecture + Preservation

MPE SYMBOLS LEGEND

NOT ALL SYMBOLS, ABBREVIATIONS, ETC. SHOWN IN MPE SYMBOLS LEGEND WILL BE USED ON THE DRAWINGS.

STANDARD MOUNTING HEIGHTS

CONTROLS (TOP OF DEVICE)	48"
RECEPTACLES (EXTERIOR)	18"
RECEPTACLES (GARAGES)	24"
RECEPTACLES (ABOVE COUNTER)	24"
RECEPTACLES IN EQUIPMENT ROOMS	4" ABOVE BACKSPLASH/COUNTER
DATA OUTLETS	44"
TELEVISION OUTLETS	SAME AS ADJACENT DEVICE, UNO

DEFAULT MOUNTING HEIGHTS SHOWN ABOVE TO BE USED UNLESS NOTED OTHERWISE BY ARCHITECT OR IN CONSTRUCTION DOCUMENTS. ALL DEVICES SHALL BE INSTALLED IN COMPLIANCE WITH CURRENT ADA AND LOCAL REQUIREMENTS.

INSTALLATION HEIGHT OF ALL FIRE ALARM DEVICES SHALL BE AS REQUIRED BY THE LATEST EDITION OF NFPA 72. COORDINATE WITH EQUIPMENT MANUFACTURER BASED ON ACTUAL PROVIDED EQUIPMENT.

REFER TO ARCHITECTURAL ELEVATIONS FOR PLUMBING FIXTURE MOUNTING HEIGHTS, UNLESS NOTED OTHERWISE.

WALL CLEANOUT	12" AFF
TANK WATER CLOSET COLD WATER SUPPLY	12" AFF
ROUGH-IN HOSE BIBBS	36" AFF TO CENTER

ANNOTATIONS

	INDICATES CONNECTION TO EXISTING SYSTEM
	INDICATES DEMO FROM EXISTING SYSTEM
	PLAN NOTE REFERENCE
	DETAIL REFERENCE UPPER NUMBER INDICATES DETAIL NUMBER LOWER NUMBER INDICATES SHEET NUMBER
	SECTION REFERENCE UPPER NUMBER INDICATES DETAIL NUMBER LOWER NUMBER INDICATES SHEET NUMBER
	MECHANICAL EQUIPMENT DESIGNATION
	PLUMBING EQUIPMENT DESIGNATION w/ WASTE CONNECTION SIZE
	SYMBOL OFFSET FOR VERTICALLY STACKED DEVICES

DUCTWORK

	EQUIPMENT WITH FLEXIBLE DUCT CONNECTION
	SUPPLY AIR DUCT UP
	RETURN / EXHAUST AIR DUCT UP
	SUPPLY AIR DUCT DOWN
	RETURN / EXHAUST AIR DUCT DOWN
	FLEXIBLE DUCT
	ELBOW WITH TURNING VANES
	MANUAL BALANCE DAMPER
	MOTORIZED DAMPER
	CONTROL DAMPER
	RELIEF DAMPER
	BACKDRAFT DAMPER
	FIRE DAMPER
	SMOKE DAMPER
	FIRE / SMOKE DAMPER
	BAR GRILLE
	SPIN-IN BRANCH DUCT CONNECTOR - WITH DAMPER IF SHOWN
	HIGH EFFICIENCY BRANCH DUCT CONNECTOR - WITH DAMPER IF SHOWN
	DUCT MOUNTED GRILLE / WALL GRILLE
	SUPPLY AIR DIFFUSER
	RETURN AIR DIFFUSER
	LINEAR SLOT DIFFUSER
	DIFFUSER, GRILLE, OR REGISTER TYPE
	CONNECTION SIZE

TEMPERATURE CONTROLS

	RTU 1 THERMOSTAT / TEMPERATURE SENSOR SERVING RTU 1
	HUMIDITY SENSOR / HUMIDISTAT
	REMOTE TEMPERATURE SENSOR
	REMOTE HUMIDITY SENSOR
	CARBON DIOXIDE SENSOR
	OCCUPANCY SENSOR
	CARBON MONOXIDE SENSOR
	STATIC PRESSURE SENSOR
	DIFFERENTIAL PRESSURE TRANSMITTER
	FLOW METER
	DUCT SMOKE DETECTOR

LIGHTING

	LIGHT FIXTURE
	CENTER LINE INDICATES ARCHITECTURAL BASKET ORIENTATION, WHERE APPLICABLE
	ARROW INDICATES AIMING DIRECTION
	SUSPENDED LIGHT FIXTURE
	LIGHT FIXTURE CIRCUITED AS NIGHT LIGHT
	EMERGENCY LIGHT FIXTURE WITH EMERGENCY BATTERY PACK OR CONNECTED TO EMERGENCY SOURCE
	NIGHT LIGHT/EMERGENCY LIGHT FIXTURE WITH EMERGENCY BATTERY PACK OR CONNECTED TO EMERGENCY SOURCE
	A = LIGHT FIXTURE TYPE
	a = LIGHT FIXTURE CONTROL
	C# = LIGHTING CONTACTOR # 15 = CIRCUIT
	LIGHTING TRACK WITH LIGHT FIXTURE TYPES AS INDICATED
	EXTERIOR SITE PARKING LOT LIGHT FIXTURE WITH NUMBER OF HEADS INDICATED
	EXIT SIGN - CEILING / WALL MOUNTED, ARROWS AS INDICATED, FACE HATCHED
	EMERGENCY LIGHTING UNIT EQUIPMENT WITH BATTERY PACK - CEILING / WALL MOUNTED
	CEILING FAN

LIGHTING CONTROL DEVICES

	SINGLE POLE SWITCH
	SWITCH, LETTER DESIGNATION AS FOLLOWS:
	2 = TWO POLE 3 = THREE-WAY 4 = FOUR-WAY D = DIMMER K = KEYED LV = LOW VOLTAGE M = MOMENTARY CONTACT OS = OCCUPANCY SENSOR VA = VACANCY SENSOR WP = WEATHERPROOF
	CEILING MOUNT OCCUPANCY/VACANCY SENSOR
	WALL MOUNT OCCUPANCY/VACANCY SENSOR
	EMERGENCY LIGHTING AUTOMATIC LOAD CONTROL DEVICE
	ROOM CONTROLLER - REFER TO SCHEDULE FOR MORE INFORMATION
	POWER PACK - REFER TO SCHEDULE FOR MORE INFORMATION
	REFER TO LIGHTING DEVICE SCHEDULE FOR MORE DEVICE INFORMATION.

POWER EQUIPMENT

	ELECTRICAL PANELBOARD (SURFACE OR FLUSH MOUNTED)
	ELECTRICAL DISTRIBUTION PANELBOARD
	TRANSFORMER - THIN OUTLINE INDICATES EQUIPMENT PAD EXTENDING 6" FROM EQUIPMENT WHERE FLOOR MOUNTED
	DISCONNECT SWITCH - "60/3/60/3R" DENOTES AMPERES/POLE/FUSE/NEMA ENCLOSURE RATING, NF = NON-FUSED, CB = CIRCUIT BREAKER, INT = INTEGRAL DISCONNECT, NO VALUE FOR NEMA ENCLOSURE MEANS STANDARD NEMA 1 RATING
	COMBINATION DISCONNECT SWITCH - "60/3/60/0/3R" DENOTES AMPERES/POLE/FUSE/STARTER SIZE/NEMA ENCLOSURE RATING, NF = NON-FUSED, CB = CIRCUIT BREAKER, INT = INTEGRAL DISCONNECT, NO VALUE FOR NEMA ENCLOSURE MEANS STANDARD NEMA 1 RATING
	HOME RUN CONDUIT
	CONDUIT TURNING UP
	CONDUIT TURNING DOWN
	GENERATOR ANNUNCIATOR PANEL
	GENERATOR CONTROL PANEL
	VARIABLE FREQUENCY DRIVE

WIRING DEVICES & OUTLETS

	SIMPLEX RECEPTACLE
	DUPLEX RECEPTACLE
	GFCI DUPLEX RECEPTACLE
	DOUBLE DUPLEX RECEPTACLE
	DOUBLE DUPLEX GFCI RECEPTACLE
	SPECIAL TYPE RECEPTACLE - NEMA TYPE AS NOTED
	CONTROLLED RECEPTACLE
	INDICATES RECEPTACLE PROTECTED BY GFCI BREAKER
	RECEPTACLE INSTALLED ABOVE COUNTER OR BACKSPLASH
	RECEPTACLE INSTALLED VIA DROP CORD
	RECEPTACLE, LETTER DESIGNATION AS FOLLOWS:
	EM = EMERGENCY RECEPTACLE H = HORIZONTALLY MOUNTED IG = ISOLATED GROUND USB = USB/DUPLEX WP = WEATHER PROOF COVER WR = WEATHER RESISTANT TR = TAMPER RESISTANT TV = TELEVISION 60" = MOUNTING HEIGHT TO CENTER OF DEVICE
	TOGGLE DISCONNECT SWITCH, RATING AS INDICATED
	M = MOTOR RATED INT = INTEGRAL DISCONNECT
	PUSH BUTTON
	TELEPHONE OUTLET
	DATA OUTLET, #D INDICATES NUMBER OF DROPS
	DATA / TELEPHONE COMBINATION OUTLET
	DATA OUTLET INSTALLED ABOVE COUNTER OR BACKSPLASH
	COAX OUTLET
	COAX OUTLET INSTALLED ABOVE COUNTER OR BACKSPLASH
	MULTI-SERVICE FLOOR BOX WITH DATA AND POWER OUTLETS; SEE SCHEDULE FOR MORE INFORMATION.
	MULTI-SERVICE POKE THROUGH WITH DATA AND POWER OUTLETS; SEE SCHEDULE FOR MORE INFORMATION.
	MULTI-SERVICE WALL BOX WITH DATA AND POWER OUTLETS; SEE SCHEDULE FOR MORE INFORMATION.
	JUNCTION BOX (JBOX)
	SINGLE POINT ELECTRICAL CONNECTION
	EMERGENCY POWER OFF BUTTON
	FURNITURE POWER BASE FEED
	FURNITURE DATA BASE FEED
	CEILING MOUNTED DEVICE
	EV CHARGING STATION; SEE SCHEDULE FOR MORE INFORMATION.

ELECTRICAL ONE-LINE & RISER DIAGRAM

	FEEDER SYMBOL - REFER TO FEEDER SCHEDULE
	UTILITY METER (AS REQUIRED BY UTILITY)
	SURGE PROTECTION DEVICE
	GROUND CONNECTION
	MOTOR
	CIRCUIT BREAKER (RATING AS INDICATED)
	FUSED DISCONNECT SWITCH (RATING AS INDICATED)
	TRANSFORMER (TYPE AND RATINGS AS INDICATED)
	AUTOMATIC TRANSFER SWITCH (RATINGS AS INDICATED)
	GENERATOR (RATINGS AS INDICATED)
	NON-SEPARATELY DERIVED SOURCE SEPARATELY DERIVED SOURCE
	PANELBOARD, MULTIPLE SECTIONS WHERE SHOWN (REFER TO SCHEDULES)

FIRE ALARM DEVICES

	FIRE ALARM RELAY
	WATER FLOW SWITCH
	VALVE TAMPER SWITCH
	FAN SHUTDOWN RELAY
	FIRE ALARM STROBE - WALL MOUNTED
	FIRE ALARM STROBE - CEILING MOUNTED
	MANUAL FIRE ALARM PULL STATION
	FIRE ALARM BELL
	FIRE HORN AND STROBE - WALL MOUNTED
	FIRE HORN
	FIRE SPEAKER - WALL MOUNTED
	FIRE SPEAKER - CEILING MOUNTED
	FIRE SPEAKER AND STROBE - WALL MOUNTED
	FIRE ALARM CONTROL PANEL
	FIRE ALARM SUB PANEL
	FIRE ALARM ANNUNCIATOR PANEL
	LOCAL OPERATOR CONSOLE
	CARBON MONOXIDE DETECTOR
	CARBON DIOXIDE DETECTOR
	CEILING SMOKE DETECTOR
	DUCT SMOKE DETECTOR
	CEILING SMOKE DETECTOR WITH LOW-FREQUENCY SOUNDER BASE
	COMBINATION CEILING SMOKE AND CARBON MONOXIDE DETECTOR
	THERMAL DETECTOR (HEAT)
	ELECTRIC DOOR HOLDER
	FIREMAN'S TELEPHONE OUTLET

PLUMBING EQUIPMENT

	FLUSH FLOOR CLEANOUT
	FLUSH GRADE CLEANOUT
	WALL CLEANOUT
	ROOF DRAIN
	FLUSH DRAIN
	FLOOR SINK
	HOSE BIB
	WALL HYDRANT
	PLUMBING FIXTURE (REFER TO SCHEDULE)

PIPE FITTINGS AND VALVES

	SHUT-OFF VALVE
	CHECK VALVE
	CIRCUIT BALANCE VALVE
	TRIPLE DUTY VALVE
	SOLENOID VALVE
	STRAINER
	STRAINER WITH BLOWOFF
	TWO-WAY CONTROL VALVE
	THREE-WAY CONTROL VALVE
	PRESSURE REDUCING VALVE
	AIR VENT
	PRESSURE GAUGE
	THERMOMETER
	BACKFLOW PREVENTER
	EXPANSION JOINT
	PIPE ANCHOR
	REDUCER
	CAP
	ELBOW UP
	ELBOW DOWN
	TEE UP
	TEE DOWN
	FIRE DEPARTMENT CONNECTION

PLUMBING PIPING

	WASTE LINE ABOVE FLOOR
	WASTE LINE BELOW FLOOR
	GREASE WASTE LINE ABOVE FLOOR
	GREASE WASTE LINE BELOW FLOOR
	VENT LINE
	RADON MITIGATION
	DOMESTIC COLD WATER (CW)
	DOMESTIC HOT WATER (HW)
	DOMESTIC HOT WATER RECIRCULATION (HWC)
	DOMESTIC SOFT COLD WATER (SCW)
	DOMESTIC WATER SERVICE
	DOMESTIC TEMPERED HOT WATER
	140 DEGREE DOMESTIC HOT WATER
	ROOF DRAIN ABOVE FLOOR
	ROOF DRAIN BELOW FLOOR
	OVERFLOW ROOF DRAIN ABOVE FLOOR
	ACID WASTE ABOVE FLOOR
	ACID WASTE BELOW FLOOR
	ACID VENT
	COMPRESSED AIR
	NATURAL GAS
	SUMP PUMP ABOVE FLOOR
	SUMP PUMP BELOW FLOOR

MECHANICAL PIPING

	CHILLED WATER SUPPLY
	CHILLED WATER RETURN
	HOT-CHILLED WATER SUPPLY
	HOT-CHILLED WATER RETURN
	HEATING HOT WATER SUPPLY
	HEATING HOT WATER RETURN
	HEAT PUMP SUPPLY
	HEAT PUMP RETURN
	CONDENSATE DRAIN
	REFRIGERANT LIQUID
	REFRIGERANT SUCTION
	LOW PRESSURE STEAM
	STEAM CONDENSATE

LINETYPE LEGEND

	EXISTING TO REMAIN
	NEW WORK
	DEMOLISH

NURSE CALL

	NURSE CALL MASTER STATION
	NURSE CALL ANNUNCIATION PANEL
	NURSE CALL SWITCH PANEL
	NURSE CALL ROOM STATUS CORRIDOR LIGHT - WALL MOUNT
	NURSE CALL ROOM STATUS CORRIDOR LIGHT - CEILING MOUNT
	NURSE CALL CORRIDOR LIGHT - WALL MOUNT
	NURSE CALL CORRIDOR LIGHT - CEILING MOUNT
	NURSE CALL PATIENT STATION - SINGLE CALL CORD
	NURSE CALL PATIENT STATION - DOUBLE CALL CORD
	NURSE CALL DUTY STATION
	NURSE CALL EMERGENCY STATION - PULL CORD
	NURSE CALL EMERGENCY STATION - PUSH BUTTON
	NURSE CALL CODE BLUE STATION

COMMUNICATION

	CEILING MOUNTED INTERCOM SPEAKER
	WALL MOUNTED INTERCOM SPEAKER
	CEILING MOUNTED WIRELESS ACCESS POINT
	WALL MOUNTED WIRELESS ACCESS POINT
	CEILING MOUNTED MICROPHONE
	WALL MOUNTED MICROPHONE
	RECEIVER

SECURITY

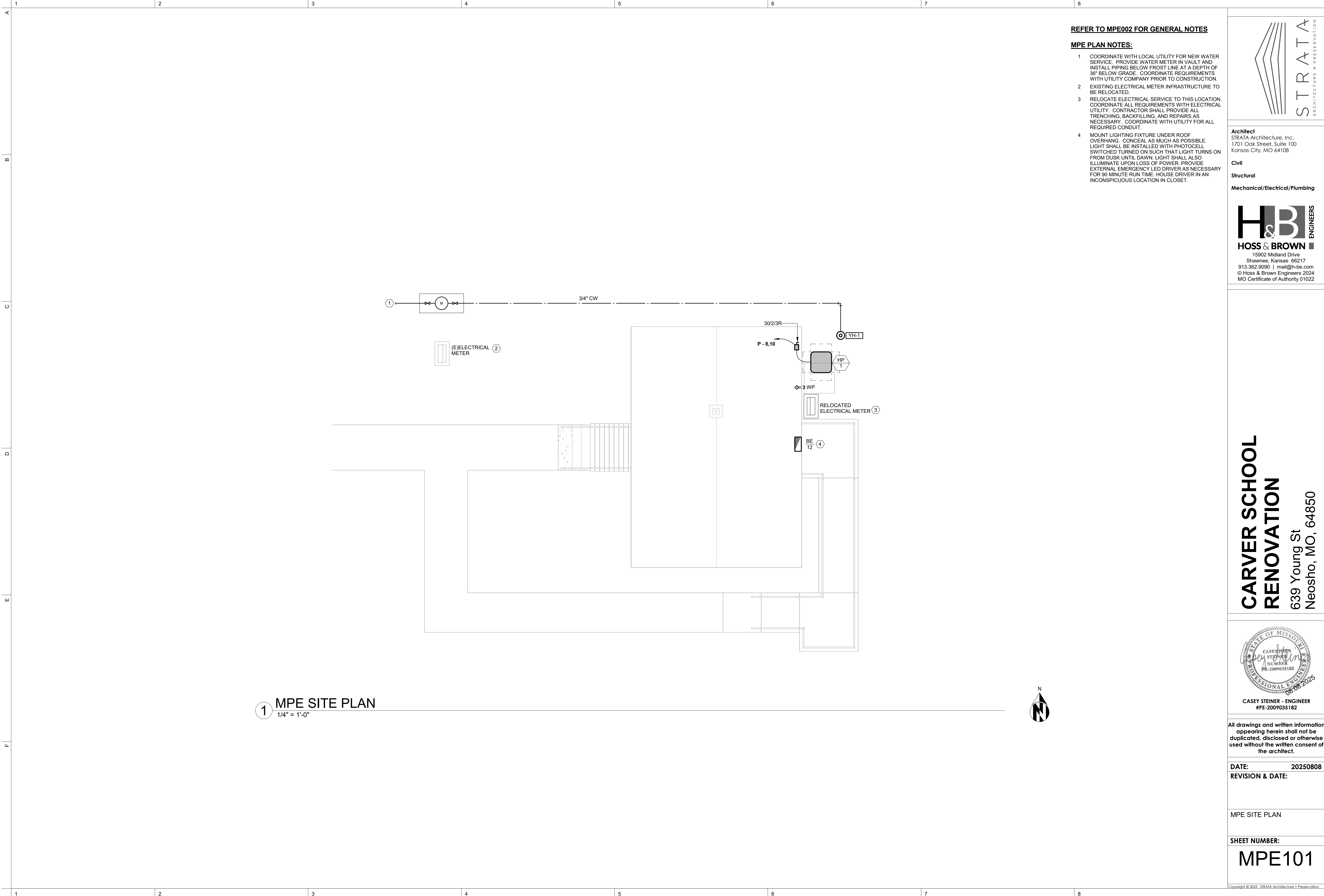
	WALL MOUNTED CLOSED CIRCUIT TELEVISION CAMERA; 90 = DEGREES OF VIEW
	CEILING MOUNTED CLOSED CIRCUIT TELEVISION CAMERA; 90 = DEGREES OF VIEW
	CLOSED CIRCUIT TELEVISION CAMERA WITH ONE WAY AUDIO
	CLOSED CIRCUIT TELEVISION CAMERA WITH TWO WAY AUDIO
	PANORAMIC CLOSED CIRCUIT TELEVISION CAMERA
	ACCESS CONTROL PANEL
	ALARM CONTROLLER
	POWER SUPPLY UNIT
	CARD READER
	CARD READER AND KEYPAD COMBO
	DOOR CONTACT
	DOOR OPERATOR
	ELECTRIC DOOR LOCK
	ELECTRIC STRIKE
	GLASS BREAK
	HAND WAVE DOOR OPENER
	KEYPAD
	MAGNETIC LOCK
	PANIC BUTTON
	PASSIVE INFRARED MOTION DETECTOR
	REQUEST TO EXIT BUTTON
	REQUEST TO EXIT SENSOR
	SECURITY MONITOR

ABBREVIATIONS

A/C	AIR CONDITIONING
AD	ACCESS DOOR
ADA	AMERICANS WITH DISABILITIES ACT
AF	AMPERE FRAME SIZE
AFC	ABOVE FINISHED CEILING
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AHJ	AUTHORITY HAVING JURISDICTION
AHU	AIR HANDLING UNIT
AIC	AMPERE INTERRUPTING CAPACITY
AP	ACCESS PANEL
APD	AIR PRESSURE DROP
AS	AMPERE SWITCH

ABBREVIATIONS (CONT.)

AT	AMPERE TRIP SETTING
ATS	AUTOMATIC TRANSFER SWITCH
AV	AIR VENT
BAS	BUILDING AUTOMATION SYSTEM
BCU	BLOWER COIL UNIT
BFF	BELOW FINISHED FLOOR
BFG	BELOW FINISHED GRADE
BHP	BRAKE HORSEPOWER
BOD	BOTTOM OF DUCT
BOP	BOTTOM OF PIPE
BOS	BOTTOM OF STRUCTURE
BTUH	BRITISH THERMAL UNITS PER HOUR
C	CONDUIT
CAV	CONSTANT AIR VOLUME
CFH	CUBIC FEET PER HOUR
CFM	CUBIC FEET PER MINUTE
CH	CHILLER
CKT	CIRCUIT
CO	CARBON MONOXIDE
CO2	CARBON DIOXIDE
CP	CONDENSATE PUMP
CT	CURRENT TRANSFORMER, COOLING TOWER
CJ	CONDENSING UNIT
CJH	CABINET UNIT HEATER
DDC	DIRECT DIGITAL CONTROL
DEMO	DEMOLITION
DFU	DRAINAGE FIXTURE UNIT
DN	DOWN
DS	DOWNSPOUT
DX	DIRECT EXPANSION
EA	EXHAUST AIR
EAT	ENTERING AIR TEMPERATURE
EC	ELECTRICAL CONTRACTOR
EGB	ENTERING DRY BULB
EF	EXHAUST FAN
EJ	EXPANSION JOINT
EM	EMERGENCY
EPG	EMERGENCY PORTABLE GENERATOR
EQ	EQUAL
ESP	EXTERNAL STATIC PRESSURE
ETR	EXISTING TO REMAIN
EV	ELECTRIC VEHICLE
EWB	ENTERING WET BULB
EW	ELECTRIC WATER COOLER
FCA	FAULT CURRENT AMPS AVAILABLE
FCU	FAN COIL UNIT
FD	FLOOR DRAIN
FFA	FROM FLOOR ABOVE
FFB	FROM FLOOR BELOW
FL	FLOW LINE
FLA	FULL LOAD AMPS
FR	FROM
FTU	FAN TERMINAL UNIT
G	GALLONS PER MINUTE
GC	GENERAL CONTRACTOR
GEC	GROUNDING ELECTRODE CONDUCTOR
GPM	GALLONS PER MINUTE
HD	HEAD, HUB DRAIN
HP	HEAT PUMP
HSTAT	HUMIDISTAT
HTG	HEATING
HTR	HEATER
IE	INVERT ELEVATION
IN. WC	INCHES OF WATER COLUMN
LAT	LEAVING AIR TEMPERATURE
LDB	LEAVING DRY B



REFER TO MPE002 FOR GENERAL NOTES

MPE PLAN NOTES:

- 1 COORDINATE WITH LOCAL UTILITY FOR NEW WATER SERVICE. PROVIDE WATER METER IN VAULT AND INSTALL PIPING BELOW FROST LINE AT A DEPTH OF 36" BELOW GRADE. COORDINATE REQUIREMENTS WITH UTILITY COMPANY PRIOR TO CONSTRUCTION.
- 2 EXISTING ELECTRICAL METER INFRASTRUCTURE TO BE RELOCATED.
- 3 RELOCATE ELECTRICAL SERVICE TO THIS LOCATION. COORDINATE ALL REQUIREMENTS WITH ELECTRICAL UTILITY. CONTRACTOR SHALL PROVIDE ALL TRENCHING, BACKFILLING, AND REPAIRS AS NECESSARY. COORDINATE WITH UTILITY FOR ALL REQUIRED CONDUIT.
- 4 MOUNT LIGHTING FIXTURE UNDER ROOF OVERHANG. CONCEAL AS MUCH AS POSSIBLE. LIGHT SHALL BE INSTALLED WITH PHOTOCELL SWITCHED TURNED ON SUCH THAT LIGHT TURNS ON FROM DUSK UNTIL DAWN. LIGHT SHALL ALSO ILLUMINATE UPON LOSS OF POWER. PROVIDE EXTERNAL EMERGENCY LED DRIVER AS NECESSARY FOR 90 MINUTE RUN TIME. HOUSE DRIVER IN AN INCONSPICUOUS LOCATION IN CLOSET.



Architect
STRATA Architecture, Inc.
1701 Oak Street, Suite 100
Kansas City, MO 64108

Civil
Structural
Mechanical/Electrical/Plumbing

H&B ENGINEERS
HOSS & BROWN
15902 Midland Drive
Shawnee, Kansas 66217
913.362.9090 | mail@h-be.com
© Hoss & Brown Engineers 2024
MO Certificate of Authority 01022

**CARVER SCHOOL
RENOVATION**
639 Young St
Neosho, MO, 64850

CASEY STEINER - ENGINEER
#PE-2009035182

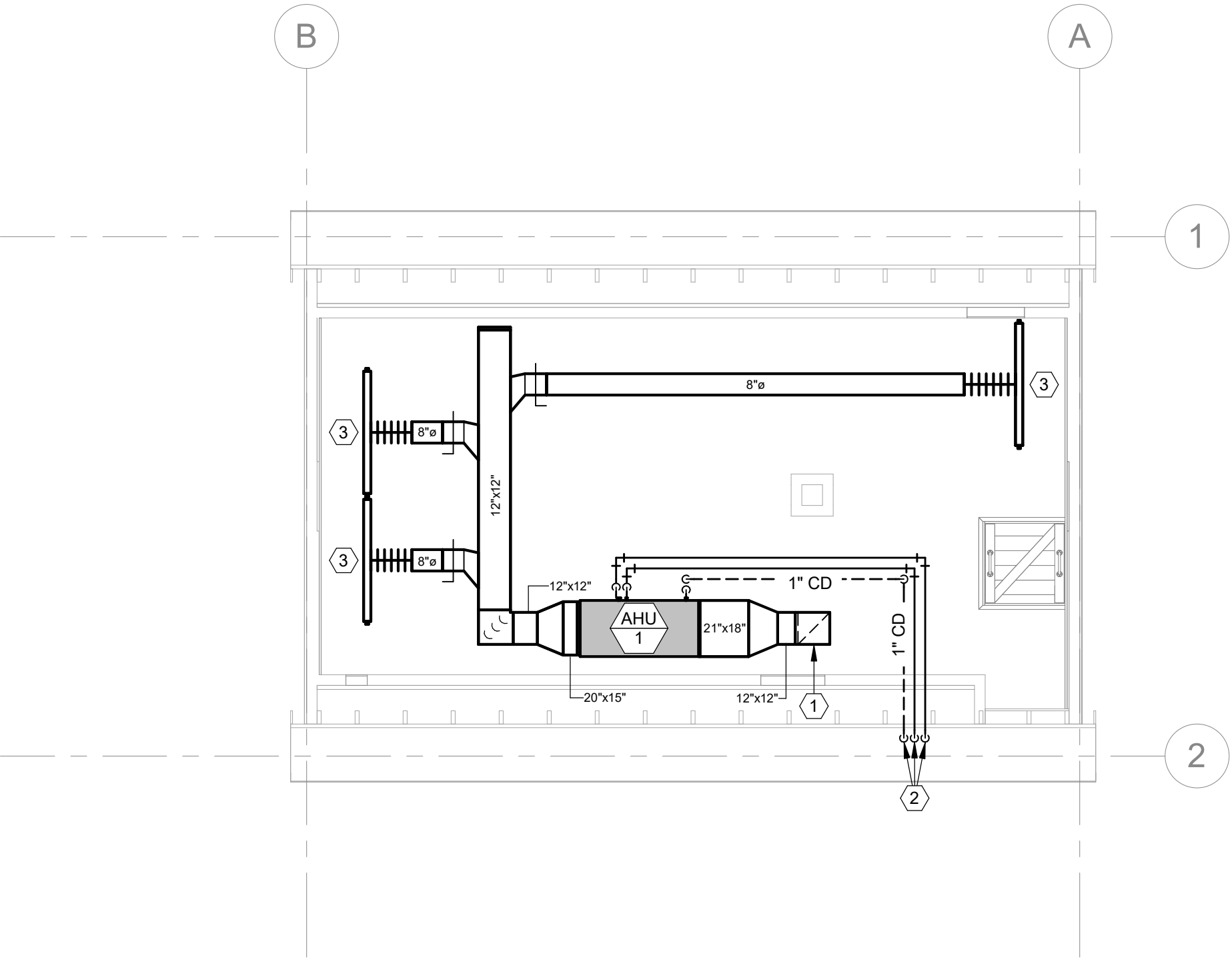
All drawings and written information appearing herein shall not be duplicated, disclosed or otherwise used without the written consent of the architect.

DATE: 20250808
REVISION & DATE:

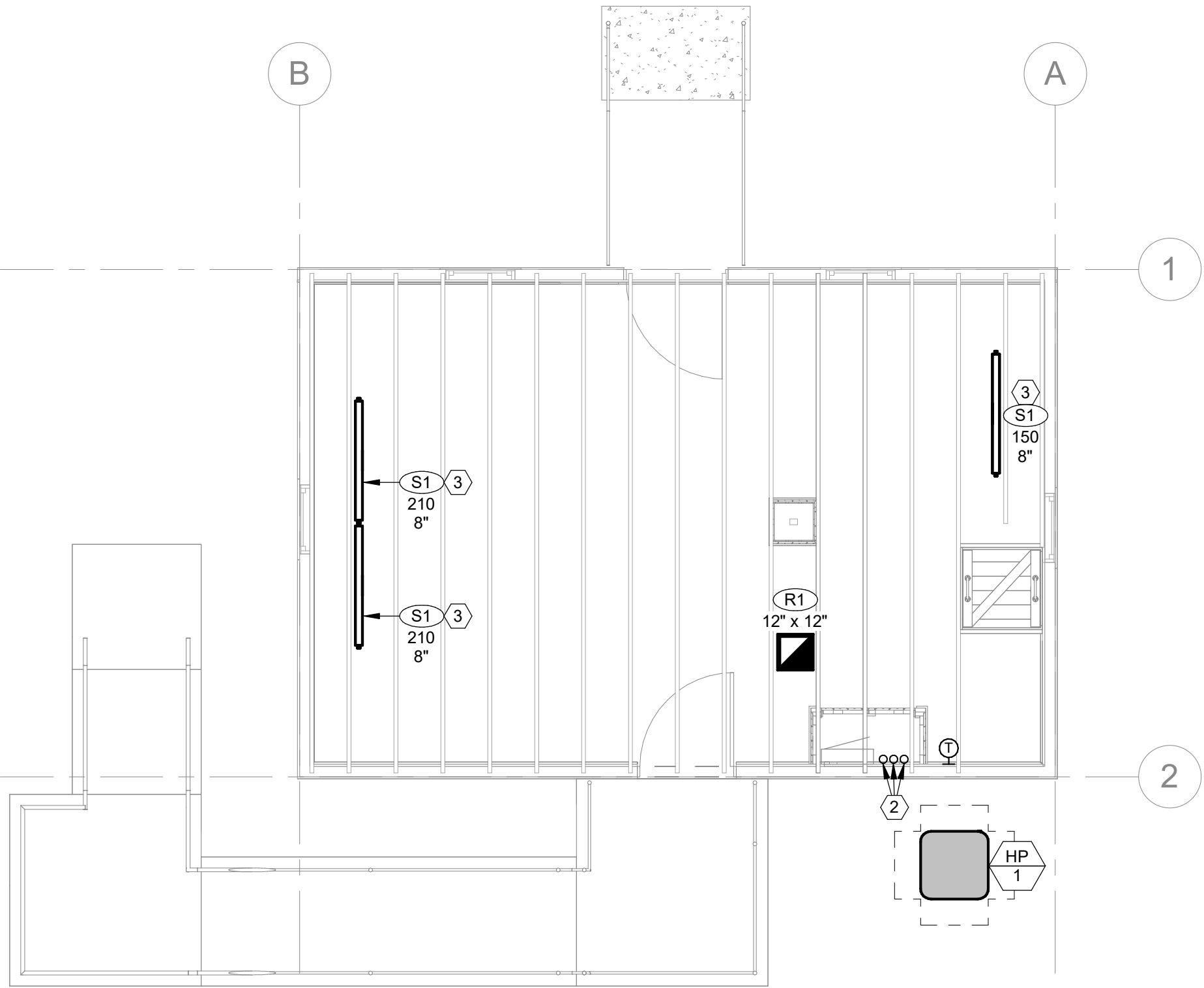
MPE SITE PLAN

SHEET NUMBER:
MPE101

A
B
C
D
E
F



2 LEVEL 2 - FLOOR HVAC PLAN
1/4" = 1'-0"



1 LEVEL 1 - HVAC PLAN
1/4" = 1'-0"

REFER TO MPE002 FOR GENERAL NOTES

MECHANICAL PLAN NOTES:

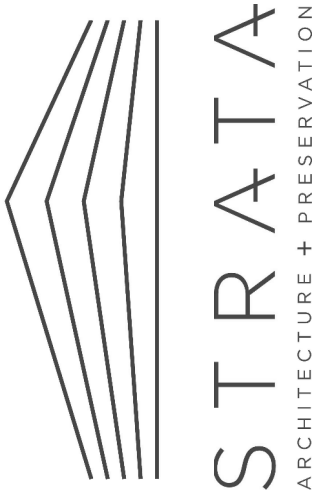
- 1 RETURN AIR DUCT DOWN. COORDINATE ROUTING WITH FLOOR JOISTS BELOW.
- 2 ROUTE CONDENSATE DRAIN LINE AND AIR HANDLING LINESETS DOWN IN CLOSET. COORDINATE ROUTING WITH ELECTRICAL EQUIPMENT/FIXTURES. CONCEAL PIPING AS MUCH AS POSSIBLE AND PENETRATE BUILDING IN INCONSPICUOUS LOCATION. CONDENSATE TO DISCHARGE TO THE OUTDOORS AWAY FROM MPE EQUIPMENT.
- 3 FIELD FABRICATE OR MODIFY SPECIFIED PLENUM BOX TO EXTEND FROM FIRST LEVEL CEILING INTO ATTIC SPACE. DUCTWORK TO CONNECT IN ATTIC SPACE. FIELD VERIFY REQUIREMENTS.

MECHANICAL GENERAL NOTES

- A. These drawings are diagrammatic and indicate the general extent of the work. Provide sheet metal systems complete and per applicable codes including all necessary components, fittings, and offsets which are required due to space constraints or other conditions.
- B. Coordinate the installation of the ductwork and equipment with the work of all other trades. Verify all clearances prior to the fabrication of any system components.
- C. Ductwork and HVAC equipment shall not be located over electrical panels and equipment. Provide the code required working clearance around all electrical equipment and panels.
- D. Provide all miscellaneous supporting steel, etc., for the proper installation of all mechanical systems.
- E. Coordinate floor, wall, roof penetrations, louver sizes, pad locations, etc., with the architectural and structural trades.
- F. Branch ductwork to diffusers, registers, or grilles shall be neck size unless noted otherwise.
- G. Branch ductwork to supply, return, and exhaust diffusers, register, or grilles shall be provided with balancing dampers. Provide concealed damper operators where located above hard ceilings.
- H. All ductwork dimensions indicate the inside clear dimension. Adjust sheet metal size to allow for internal duct liner where indicated on the plans or specifications.
- I. All refrigerant piping between split systems shall be concealed within walls or above ceilings unless specifically noted otherwise. Where exposed piping is noted in finished areas, piping shall be insulated, jacketed, and painted to match adjacent wall or ceiling finishes. Coordinate requirements with the general contractor for any locations where piping is to be concealed behind false cavities or fur-outs. Piping shall be installed parallel and perpendicular to the building construction.
- J. All temperature controls devices and wiring required for the installation of the low voltage portion of the temperature control system shall be furnished and installed by the temperature control contractor. The electrical contractor shall furnish and install the necessary conduit and boxes required for the temperature control system under the supervision of the temperature control contractor.

PLUMBING GENERAL NOTES

- A. These drawings are diagrammatic and indicate general extent of the work. Provide plumbing systems complete and per applicable codes including all necessary components, fittings, and offsets which are required due to space constraints or other conditions.
- B. Coordinate the installation of plumbing fixtures, equipment, and piping with the work of all other trades.



Architect
STRATA Architecture, Inc.
1701 Oak Street, Suite 100
Kansas City, MO 64108

Civil

Structural

Mechanical/Electrical/Plumbing



**CARVER SCHOOL
RENOVATION**
639 Young St
Neosho, MO, 64850



CASEY STEINER - ENGINEER
#PE-2009035182

All drawings and written information appearing herein shall not be duplicated, disclosed or otherwise used without the written consent of the architect.

DATE: 20250808
REVISION & DATE:

HVAC PLANS

SHEET NUMBER:

M101



A
B
C
D
E
F

DUCT INSULATION SCHEDULE

INSULATION	DESCRIPTION
TYPE 1	WRAP INSULATION - CERTAINTeed SOFTTOUCH, TYPE 150, FSK FACED, 1 1/2" THICK, 1.5 PCF, K-VALUE = 0.24, R-VALUE = 6.0, VAPOR TRANSMISSION = 0.02 PERMS MAX. COMPLIES WITH ASTM C553 TYPE II, ASTM C1290 AND ASTM C1338 FUNGI RESISTANCE
TYPE 2	WRAP INSULATION - CERTAINTeed SOFTTOUCH, TYPE 75, FSK FACED, 3" THICK, 0.75 PCF, K-VALUE = 0.31, R-VALUE = 9.6, VAPOR TRANSMISSION = 0.02 PERMS MAX. COMPLIES WITH ASTM C553 TYPE II, ASTM C1290 AND ASTM C1338 FUNGI RESISTANCE
TYPE 3	ROUND DUCT LINER - CERTAINTeed ULTRAROUND DUCT LINER, 1" THICK, K-VALUE = 0.23, R-VALUE = 4.3, NRC = 0.75. COMPLIES WITH ASTM C1071 TYPE I, ASTM G22 BACTERIA RESISTANCE AND ASTM C1338 FUNGI RESISTANCE.
TYPE 4	DUCT LINER - CERTAINTeed TOUGHGARD R DUCT LINER, TYPE 200, 1/2" THICK, 2.0 PCF, K-VALUE = 0.24, R-VALUE = 2.1, NRC = 0.45. COMPLIES WITH ASTM C1071 TYPE I, ASTM G22 BACTERIA RESISTANCE AND ASTM C1338 FUNGI RESISTANCE.

DUCT WITHIN THE BUILDING THERMAL ENVELOPE

DUCT TYPE - CONCEALED	INSULATION	NOTES	DUCT TYPE - EXPOSED	INSULATION	NOTES
ROUND MEDIUM PRESSURE SUPPLY AIR	TYPE 1	-	ROUND MEDIUM PRESSURE SUPPLY AIR	TYPE 3	-
ROUND LOW PRESSURE SUPPLY AIR	TYPE 1	-	ROUND LOW PRESSURE SUPPLY AIR	TYPE 3	-
ROUND LOW PRESSURE RETURN AIR	NONE	-	ROUND LOW PRESSURE RETURN AIR	NONE	-
RECTANGULAR MEDIUM PRESSURE SUPPLY AIR	TYPE 1	-	RECTANGULAR MEDIUM PRESSURE SUPPLY AIR	TYPE 1	-
RECTANGULAR LOW PRESSURE SUPPLY AIR	TYPE 1	-	RECTANGULAR LOW PRESSURE SUPPLY AIR	TYPE 1	-
RECTANGULAR LOW PRESSURE RETURN AIR	NONE	-	RECTANGULAR LOW PRESSURE RETURN AIR	NONE	-
RETURN AIR PLENUM	TYPE 1	-	RETURN AIR PLENUM	TYPE 1	-

GENERAL NOTES (APPLY ALL TO ABOVE):

- A. THE BASIS FOR THE DUCT INSULATION IN THIS SCHEDULE IS CERTAIN-TEED WHICH SHALL REPRESENT THE MINIMUM LEVEL OF CONSTRUCTION. PRODUCTS MANUFACTURED BY OWENS-CORNING, JOHNS-MANSVILLE, KNAUF, 3M, FIREMASTER AND AEROFLEX SHALL BE PERMITTED TO BID.
- B. REFER TO FLOOR PLANS AS ADDITIONAL INSULATION REQUIREMENTS MAY BE INDICATED THERE.
- C. THE REQUIREMENT FOR ACOUSTICAL INSULATION IS IN ADDITION TO THE THERMAL INSULATION REQUIREMENT. PROVIDE EXTERNAL THERMAL INSULATION AND INTERNAL ACOUSTICAL LINER AS INDICATED.
- D. INSTALL ALL DUCT INSULATION PER MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS.
- E. INSULATION SURFACE BURNING CHARACTERISTICS: FLAME SPREAD INDEX/SMOKE DEVELOPED INDEX OF 25/50 MAXIMUM, WHEN TESTED IN ACCORDANCE WITH ASTM E84 OR UL 723.

DEFINITIONS:

SUPPLY AIR: CONDITIONED AIR FROM AN AIR HANDLING SYSTEM TO AN OCCUPIED SPACE

RETURN AIR: AIR FROM AN OCCUPIED SPACE BACK TO AN AIR HANDLING SYSTEM

VENTILATION AIR: CONDITIONED AIR FROM THE DISCHARGE OF THE DOAS TO THE OCCUPIED SPACE

RELIEF AIR: AIR DOWNSTREAM OF THE DOAS/ERW ENERGY RECOVERY SYSTEM TO OUTSIDE THE BUILDING

OUTSIDE AIR: UNCONDITIONED AIR FROM OUTSIDE THE BUILDING TO AN AIR HANDLING SYSTEM

EXHAUST AIR: AIR THAT IS REMOVED FROM A BUILDING SPACE AND CONVEYED TO OUTSIDE THE BUILDING

LOW PRESSURE: LESS THAN 2" STATIC PRESSURE

MEDIUM PRESSURE: GREATER THAN 2" AND LESS THAN 4" STATIC PRESSURE

CONCEALED LOCATION: DUCT IS LOCATED ABOVE A CEILING, WITHIN CHASE OR SHAFT, ETC.

EXPOSED LOCATION: DUCT IS NOT CONCEALED WITH THE BUILDING CONSTRUCTION (FINISHED SPACES, OR UNFINISHED SUCH AS MECHANICAL ROOMS)

AIR HANDLER & CONDENSING UNIT SCHEDULE

			AIR HANDLING UNITS														CONDENSING UNITS							
EQUIPMENT MARK	MANUFACTURER	MODEL	SUPPLY FAN		DX COOLING				ELECTRIC HEATING			ELECTRICAL DATA				EQUIPMENT MARK	MODEL	ELECTRICAL DATA				NOTES		
			CFM	ESP	EAT		LAT		TOTAL BTU/H	SENSIBLE BTU/H	KW	STEPS	VOLTS	PHASE	MCA			MOCP	VOLTS	PHASE	MCA		MOCP	
AHU 1	GOODMAN	AMST18BU13	570	0.50	76.4	64.2	55.0	55.0	15,100	12,200	5.0	1	240	1	5.8	15	HP 1	GLZS4MA1810	240	1	11.4	15	1, 2, 3	

NOTES:

1. PROVIDE AIR HANDLER WITH FACTORY MOUNTED AND WIRED DISCONNECT FOR SINGLE-POINT ELECTRICAL CONNECTION.

2. PROVIDE PROGRAMMABLE THERMOSTAT TYPICAL OF HONEYWELL VISION PRO 8000.

3. PROVIDE HORIZONTAL UNIT.

GENERAL NOTES (APPLY TO ALL ABOVE):

A. PROVIDE MINIMUM EFFICIENCY OF MERV 6 FOR FILTERS DURING CONSTRUCTION AND CHANGE MONTHLY AFTER UNIT START-UP. FINAL FILTER CHANGE AT OWNER OCCUPANCY SHALL BE MERV 7.

B. ELECTRIC HEAT KW SHOWN IS ACTUAL OUTPUT AT THE VOLTAGE SHOWN. REFERENCE PANEL SCHEDULES FOR ELECTRIC HEATER MCA AND MOCP.

C. PROVIDE A 3/4" CONDENSATE DRAIN WITH A 2" TRAP.

D. PROVIDE FILTER FRAME FOR 1" FILTER.

E. PROVIDE A SECONDARY DRAIN PAN FOR ALL COOLING COILS AND ROUTE 3/4" CONDENSATE LINE TO NEAREST FLOOR DRAIN, INDEPENDENT OF PRIMARY CONDENSATE DRAIN.

F. UNIT MANUFACTURER SHALL MAKE COOLING COIL SELECTION. UNIT MANUFACTURER AND INSTALLING CONTRACTOR SHALL SIZE REFRIGERANT PIPING FOR THE FINAL FIELD ROUTING ELEVATION CHANGES, AND CONDENSER LOCATIONS. PROVIDE TRAPS, TXV, ADDITIONAL REFRIGERANT, LOW VOLTAGE STARTER KIT, OFF CYCLE TIMER, CRANKCASE HEATER, AND ACCUMULATOR AS REQUIRED FOR PROPER OPERATION OF THE SYSTEM.

G. LOADS BASED ON 100 DEGREES F AMBIENT TEMPERATURE.

H. UNIT EFFICIENCY MINIMUMS MUST MEETS OR EXCEED 2023 DEPARTMENT OF ENERGY ADOPTED MINIMUM EFFICIENCIES.

GRILLE, REGISTER, AND DIFFUSER SCHEDULE

EQUIPMENT MARK	MANUFACTURER	MODEL	SERVICE	FACE SIZE	NECK SIZE	DAMPER	NOTES
R1	REGGIO REGISTERS	SQ16-1414-SBNH	RETURN	SEE PLAN	12"x12"	NO	3
S1	TITUS	FL-10	SUPPLY	-	-	NO	1, 2

NOTES:

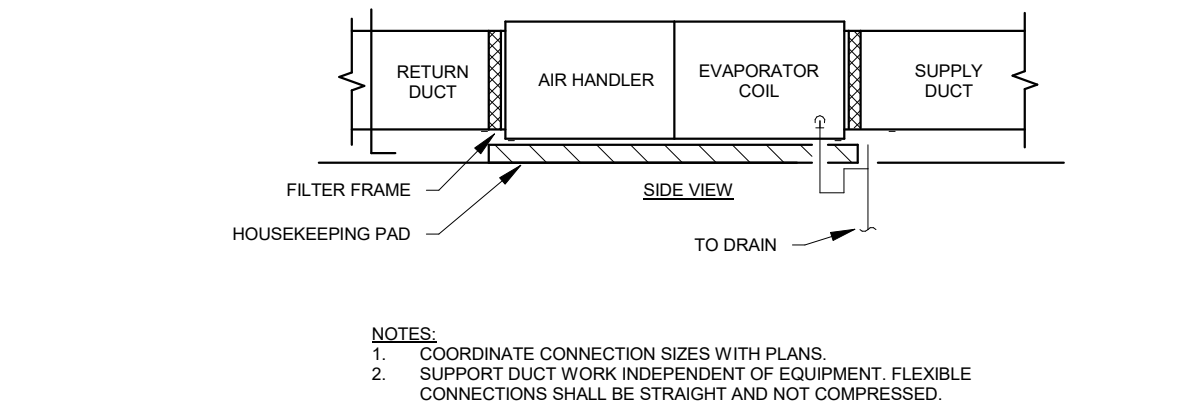
1. PROVIDE 1 - 1" SLOT AND MANUFACTURER'S INSULATED PLENUM.
2. FIELD FABRICATE OR MODIFY PLENUM BOX TO FIT BETWEEN JOIST SPACE. BOX TO BE INSULATED AND MINIMUM DIMENSIONS SHOULD MATCH FBP-10 INSULATED PLENUM BOX.
3. COORDINATE FINISH WITH ARCHITECT PRIOR TO INSTALLATION.

GENERAL NOTES (APPLY TO ALL ABOVE):

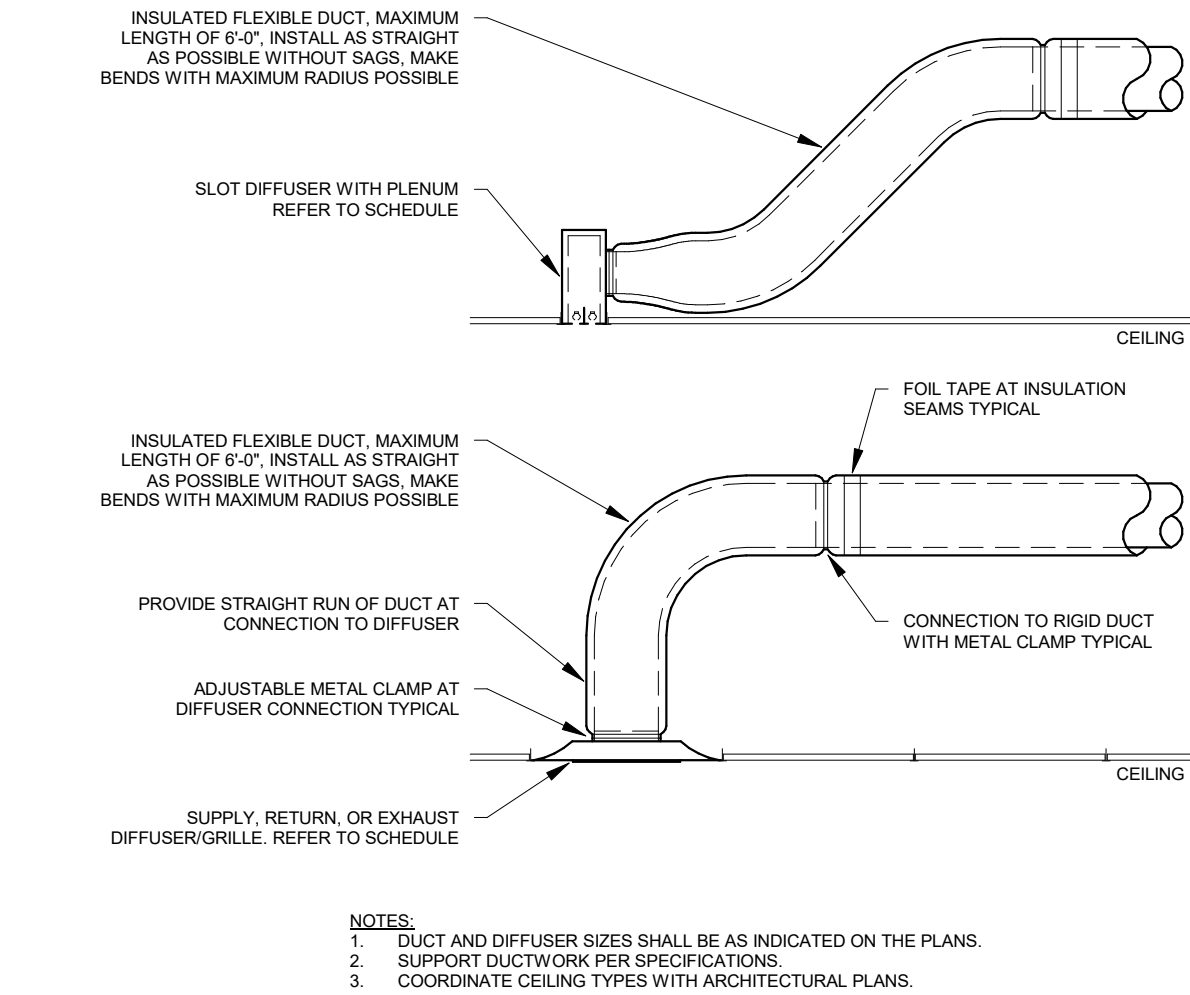
- A. PROVIDE MOUNTING FRAME TO MATCH CEILING TYPE. VERIFY WITH ARCHITECT'S PLANS PRIOR TO ORDERING.
- B. REFER TO DIFFUSER TAGS ON PLANS FOR NECK SIZE AND AIRFLOW.
- C. WHERE NOT NOTED, DIFFUSER NECK SIZE SHALL BE THE SAME AS THE BRANCH DUCT SIZE.
- D. UNLESS NOTED OTHERWISE, COLOR SHALL BE STANDARD WHITE. CONFIRM FINAL COLOR WITH ARCHITECT.
- E. FOUR-WAY THROW PATTERN FOR SQUARE DIFFUSERS UNLESS NOTED OTHERWISE.
- F. MAXIMUM NC OF 30 FOR ALL GRILLES, REGISTERS, AND DIFFUSERS.
- G. MAXIMUM PRESSURE DROP OF 0.1 IN-WG FOR ALL GRILLES, REGISTERS, AND DIFFUSERS.

PLUMBING FIXTURE SCHEDULE

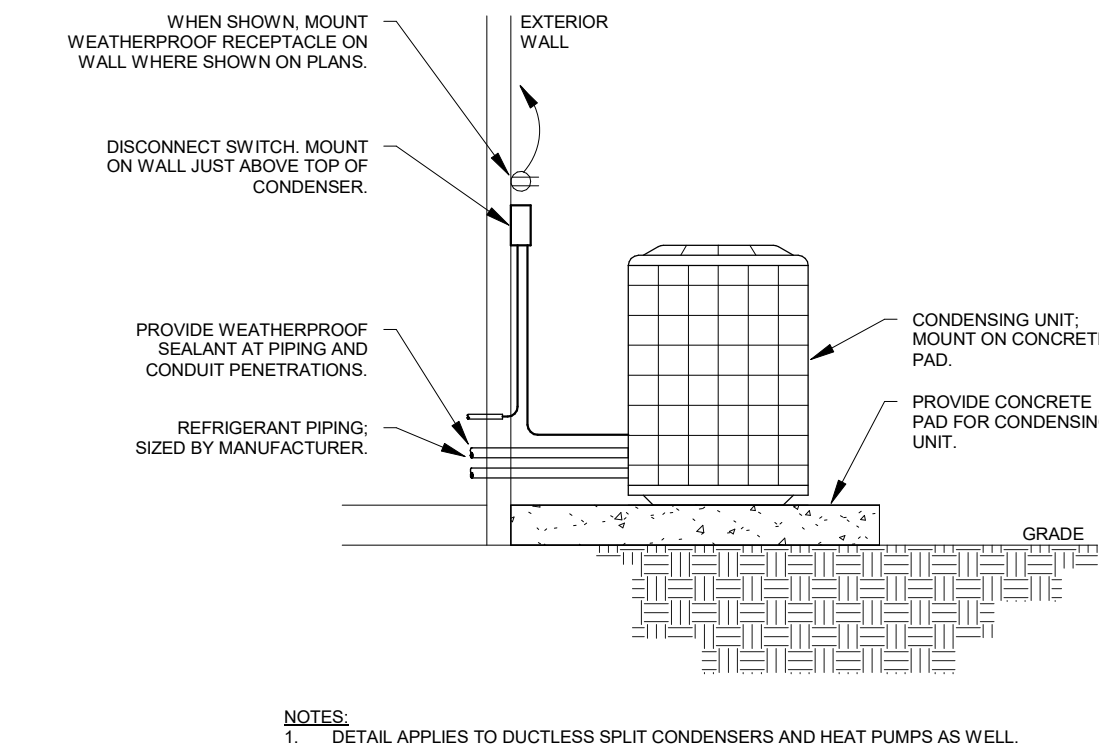
EQUIPMENT MARK	DESCRIPTION	MANUFACTURER	MODEL	TRIM	CONNECTIONS	
					CW (IN)	HW (IN)
YH-1	NON-FREEZE, NON-POTABLE, YARD HYDRANT	WOODFORD	MODEL Y2	MIN. OF 36" BURY DEPTH, BACKFLOW PROTECTED, AUTOMATIC DRAINING	0.75	-



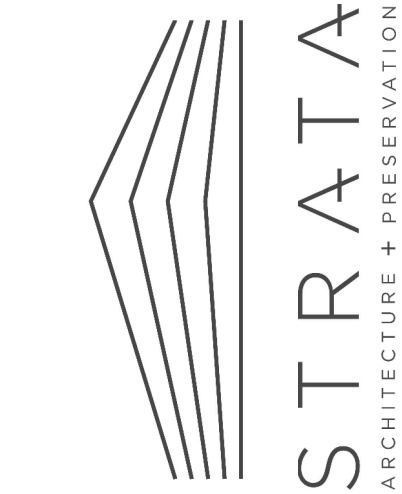
3 HORIZONTAL AIR HANDLER CONNECTION NOT TO SCALE



2 DIFFUSER CONNECTION NOT TO SCALE



1 CONDENSING UNIT GRADE MOUNTING NOT TO SCALE



Architect
STRATA Architecture, Inc.
1701 Oak Street, Suite 100
Kansas City, MO 64108

Civil
Structural
Mechanical/Electrical/Plumbing

H&B ENGINEERS
HOSS & BROWN
15902 Midland Drive
Shawnee, Kansas 66217
913.362.9080 | mail@h-be.com
© Hoss & Brown Engineers 2024
MO Certificate of Authority 01022

CARVER SCHOOL
RENOVATION
639 Young St
Neosho, MO, 64850

CASEY STEINER - ENGINEER
#PE-2009035182

All drawings and written information appearing herein shall not be duplicated, disclosed or otherwise used without the written consent of the architect.

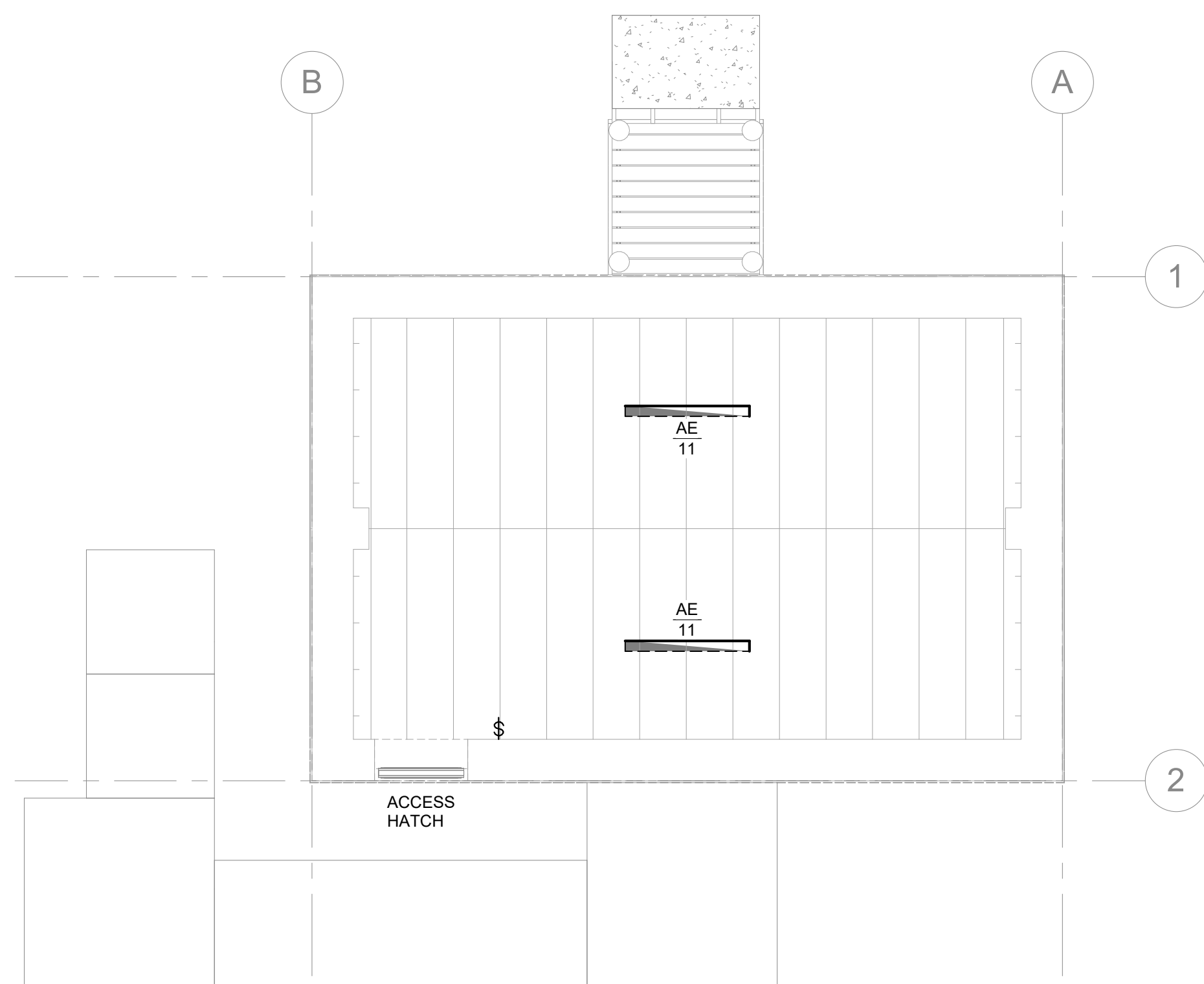
DATE: 20250808
REVISION & DATE:

MECHANICAL SCHEDULES AND DETAILS

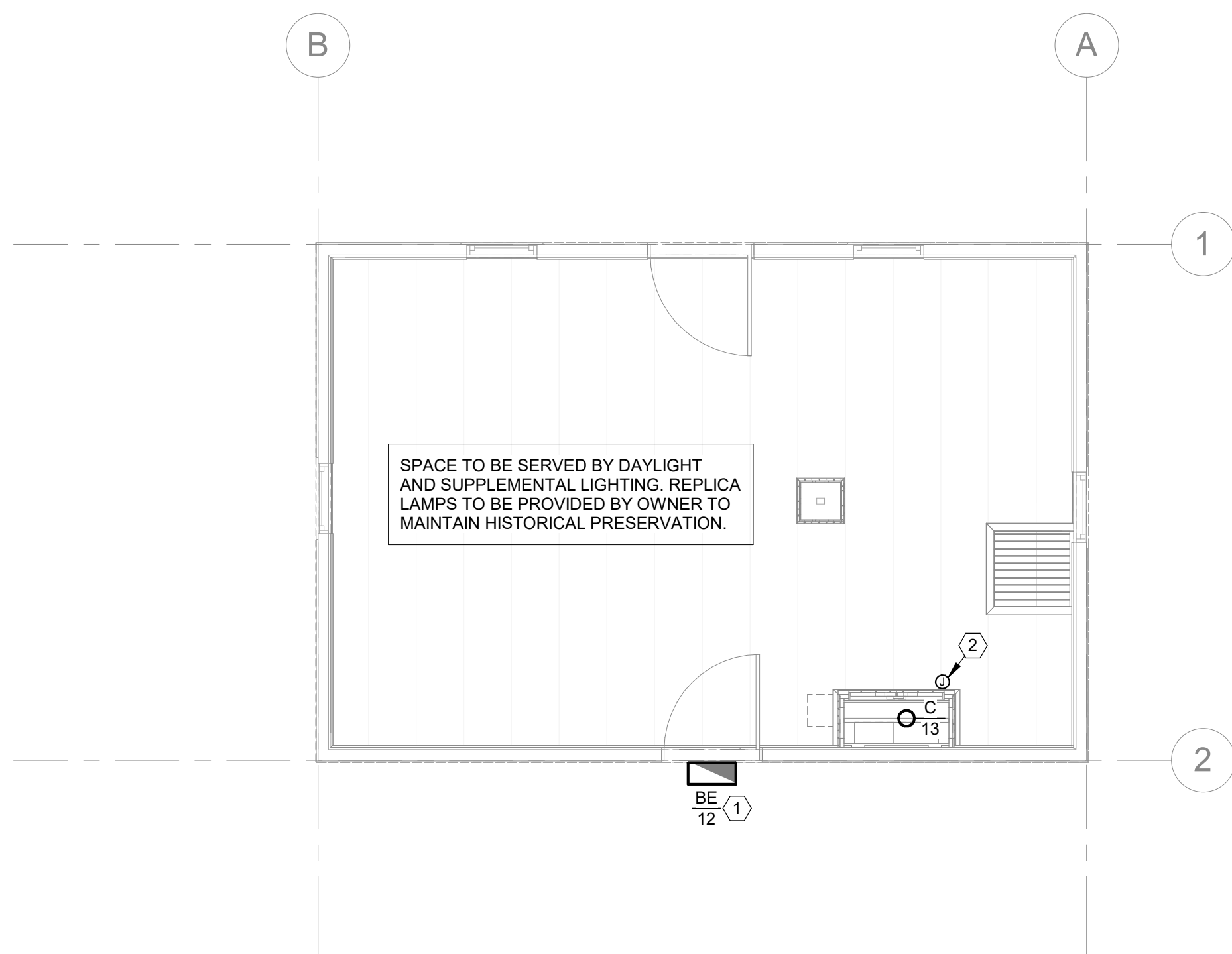
SHEET NUMBER:

M201

2 LEVEL 2 - LIGHTING RCP
1/4" = 1'-0"



3 CRAWL SPACE - LIGHTING RCP
1/4" = 1'-0"



1 LEVEL 1 - LIGHTING RCP
1/4" = 1'-0"

REFER TO MPE002 FOR GENERAL NOTES

ELECTRICAL PLAN NOTES:

- 1 MOUNT LIGHTING FIXTURE UNDER ROOF OVERHANG. CONCEAL AS MUCH AS POSSIBLE. LIGHT SHALL BE INSTALLED WITH PHOTOCELL SWITCHED TURNED ON SUCH THAT LIGHT TURNS ON FROM DUSK UNTIL DAWN. LIGHT SHALL ALSO ILLUMINATE UPON LOSS OF POWER. PROVIDE EXTERNAL EMERGENCY LED DRIVER AS NECESSARY FOR 90 MINUTE RUN TIME. HOUSE DRIVER IN AN INCONSPICUOUS LOCATION IN CLOSET.
- 2 PROVIDE JUNCTION BOX FOR DOOR JAMB SWITCH. SWITCH TO POWER CLOSET LIGHT WHEN CLOSET DOORS ARE OPEN.

Architect
STRATA Architecture, Inc.
1701 Oak Street, Suite 100
Kansas City, MO 64108

Civi

Structural

Mechanical/Electrical/Plumbing



HOSS & BROWN |

15902 Midland Drive

Shawnee, Kansas 66217
913.362.9090 | mail@h-be.com

© Hoss & Brown Engineers 2022

MO Certificate of Authority 0102

**CARVER SCHOOL
RENOVATION**
639 Young St
Neosho, MO. 64850



CASEY STEINER - ENGINEER
#PE-2009035182

All drawings and written information appearing herein shall not be duplicated, disclosed or otherwise used without the written consent of the architect.

DATE:	20250808
-------	----------

REVISION & DATE:

LIGHTING RCP

SHEET NUMBER:

E100

LIGHT FIXTURE SCHEDULE

TAG	MANUFACTURER	MODEL	LIGHT SOURCE				DIMMING TYPE	MOUNTING TYPE	VOLTAGE	INPUT WATTS	WATTS / FT	EFFICACY	DESCRIPTION
			TYPE	LUMENS	LUMENS / FT	COLOR TEMP							
1 - INTERIOR													
A	COOPER LIGHTING	4SNX-48SL-UNV-L830-CD-1	LED	2,000	500	3,500 K	0-10V	CEILING	120	20	5	100 lm/W	LINEAR STRIP LIGHT.
AE	COOPER LIGHTING	4SNX-48SL-UNV-L830-CD-1-EL7W	LED	2,000	500	3,500 K	0-10V	CEILING	120	20	5	100 lm/W	LINEAR STRIP LIGHT, EMERGENCY BATTERY BACK-UP.
C	COOPER LIGHTING	HLB6	LED	1,000		3,500 K	0-10V	CEILING	120	14		73 lm/W	ROUND DOWNLIGHT.
2 - EXTERIOR													
BE	LITHONIA LIGHTING	WPX0-SWW2-MVOLT-PE-DOBXD	LED	850		3,000 K	0-10V	WALL	120	70		12 lm/W	EXTERIOR WALL PACK WITH INTEGRAL PHOTOCELL.

GENERAL NOTES:

- A. PROVIDE ALL REQUIRED ACCESSORIES FOR A COMPLETE INSTALLATION.
B. CONTRACTOR SHALL VERIFY FINISH WITH ARCHITECT PRIOR TO ORDERING.
C. REFERENCE PLANS FOR FIXTURES REQUIRING EMERGENCY DRIVERS.
D. COORDINATE ALL FIXTURE MOUNTING HEIGHTS AND LOCATION WITH ARCHITECTURAL DRAWINGS PRIOR TO ROUGH-IN.
E. CONTRACTOR SHALL VERIFY CEILING TYPE PRIOR TO ORDERING ALL FIXTURES.
F. MANUFACTURER EQUALS ACCEPTED UPON ENGINEER'S APPROVAL.

PANELBOARD: P

LOCATION: MAIN ROOM 100
FED FROM:
MOUNTING: SURFACE
ENCLOSURE: NEMA 1

VOLTS/PHASE 240/120V, 1Ph, 3W
FAULT RATING: 10 kAIC
MAINS TYPE: MCB
MAINS RATING: 100 A

EQUIPMENT GROUND BUS

CKT	LOAD TYPE	LOAD DESCRIPTION	NOTES	BKR AMP	P	A	B	P	BKR AMP	NOTES	LOAD DESCRIPTION	LOAD TYPE	CKT
1	R	RCPT - CLASSROOM		20	1	1,260							2
3	R	RCPT - EXTERIOR		20	1		180	180	1	20	RCPT - ATTIC	R	4
5	H	AHU - HEATING		35	2	2,957	557		1	15	AHU - YEAR ROUND	Y	6
7	--	--	--	--	--		2,957	1,075	2	15	HEAT PUMP	Y	8
9	L	LIGHTING - ATTIC		20	1	40	1,075		--	--		--	10
11	L	LIGHTING - CRAWL SPACE		20	1		40	70	1	20	LIGHTING - EXTERIOR	L	12
13	L	LIGHTING - CLOSET		20	1	114			1	--	EQUIPPED SPACE	--	14
15	--	EQUIPPED SPACE	--	--	1				1	--	EQUIPPED SPACE	--	16
17	--	EQUIPPED SPACE	--	--	1	--	--	--	1	--	EQUIPPED SPACE	--	18
19	--	EQUIPPED SPACE	--	--	1				1	--	EQUIPPED SPACE	--	20
21	--	EQUIPPED SPACE	--	--	1	--	--	--	1	--	EQUIPPED SPACE	--	22
23	--	EQUIPPED SPACE	--	--	1				1	--	EQUIPPED SPACE	--	24
				TOTAL LOAD:		4,306 VA	3,336 VA						
				TOTAL CURRENT:		36 A	28 A						

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	NEC DEMAND	PANELBOARD NOTES	PANELBOARD TOTALS
RECEPTACLES	1,620 VA	100%	1,620 VA	PANELBOARD IS EXISTING. CONTRACTOR SHALL CONFIRM EXISTING CAPACITY AND AVAILABLE AMPACITY PRIOR TO CONSTRUCTION.	
LIGHTING	264 VA	100%	264 VA		TOTAL CONNECTED LOAD: 7,625 VA
MOTOR (125% OF LARGEST)					TOTAL NEC DEMAND LOAD: 7,625 VA
COOLING					TOTAL CONNECTED CURRENT: 32 A
HEATING	5,914 VA	100%	5,914 VA		TOTAL NEC DEMAND CURRENT: 32 A
YEAR ROUND HVAC	2,221 VA	100%	2,221 VA		
KITCHEN EQUIPMENT					
MISC. CONTINUOUS					
MISC. NON-CONTINUOUS					
EXISTING LOAD					
DWELLING UNIT					

ELECTRICAL BOX SCHEDULE

EQUIPMENT TAG	MANUFACTURER	MODEL	DESCRIPTION	GANG(S)	
				TOTAL	POWER
POKE THROUGH					
PT1	LEW ELECTRIC	RRP-2-DB	ADJUSTABLE DUPLEX RECEPTACLE PLATE. DARK BRONZE	1	1 DUPLEX

GENERAL NOTES:

- A. PROVIDE PREWIRED POKE-THROUGH DEVICE.
B. DEVICE SHALL BE RATED FOR INSTALLATION IN WOOD FLOOR.
C. COORDINATE FINAL LOCATION WITH OWNER PRIOR TO INSTALLATION.
D. ARCHITECT SHALL SELECT FINAL FINISH COLOR.
E. BOXES SHALL MEET ALL ADA REQUIREMENTS WHERE ADA APPLICATION APPLIES.

BRANCH CIRCUIT SCHEDULE

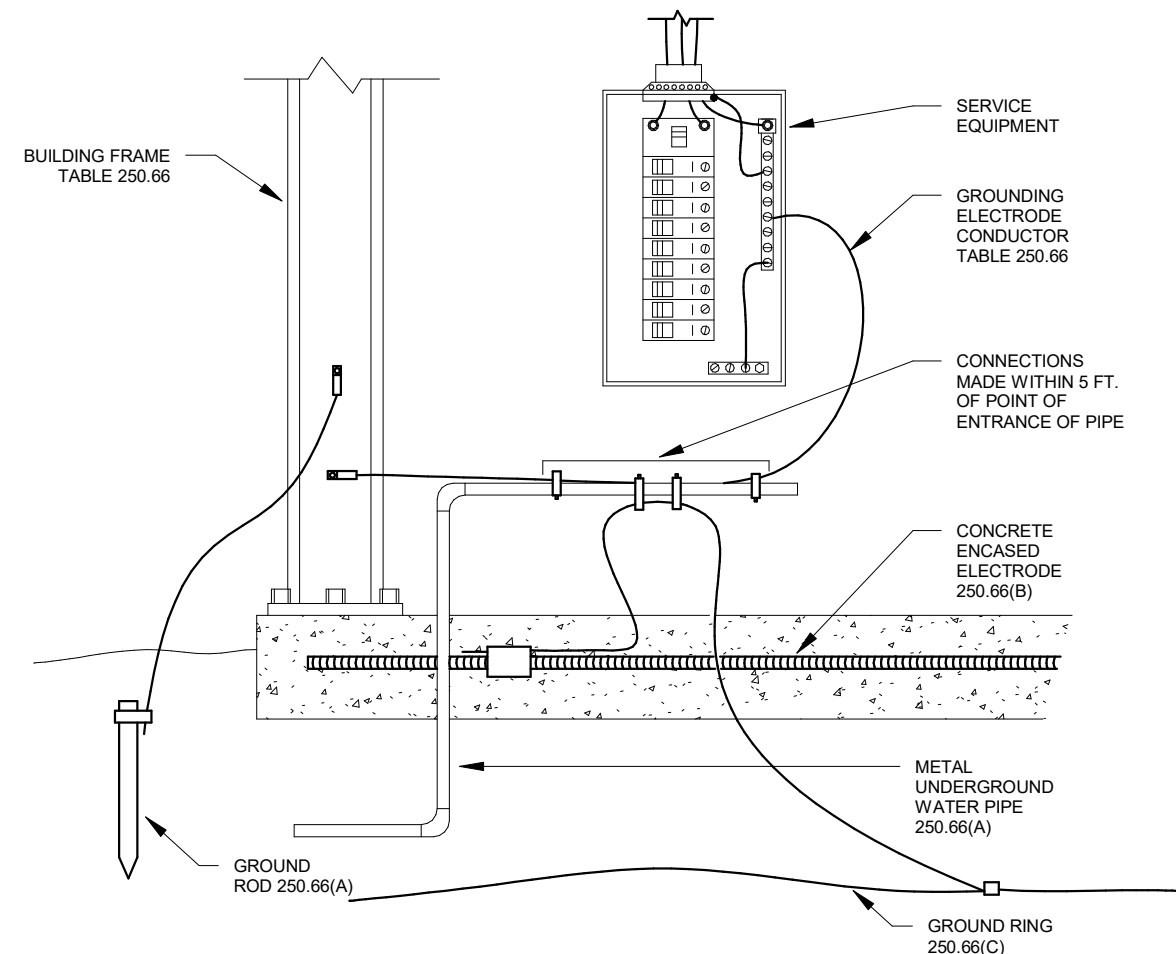
OCP (A)	Wire Size	Ground Size	Conduit Size
20	12	12	3/4"
25	10	10	3/4"
30	10	10	3/4"
35	8	10	3/4"
40	8	10	3/4"
45	6	10	1"
50	6	10	1"

GENERAL NOTES:

- A. WIRE AND CONDUIT SIZES MAY BE USED UNLESS NOTED OTHERWISE ON PLANS.
B. ASSUMED THWN, THHN CONDUCTORS FOR #6 WIRE AND LIGHTER, ASSUMED XHHW FOR #4 WIRE AND HEAVIER.
C. ALL SIZES LISTED ARE FOR COPPER.
D. SIZES ARE LISTED FOR RUNS 100 FT OR LESS.
E. ALL BRANCH CIRCUITS SHALL HAVE A HOT SIZED NEUTRAL UNLESS NOTED OTHERWISE BY MANUFACTURER.

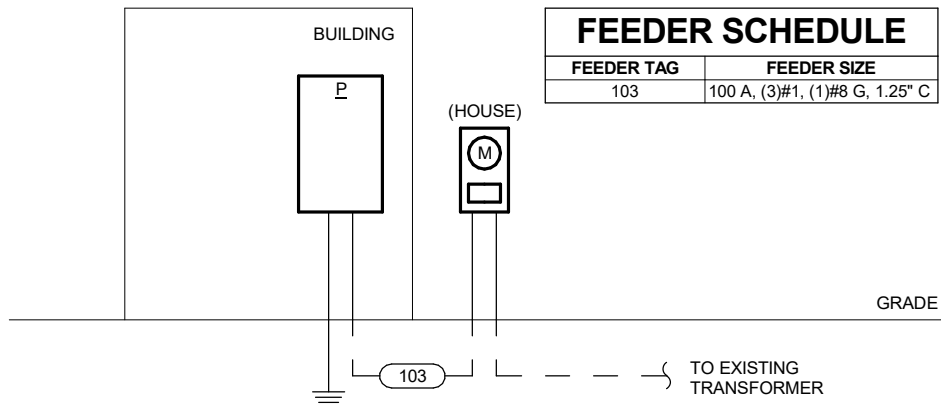
FEEDER SCHEDULE

FEEDER TAG	FEEDER SIZE
103	100 A, (3)W1, (1)W6 G, 1.25" C



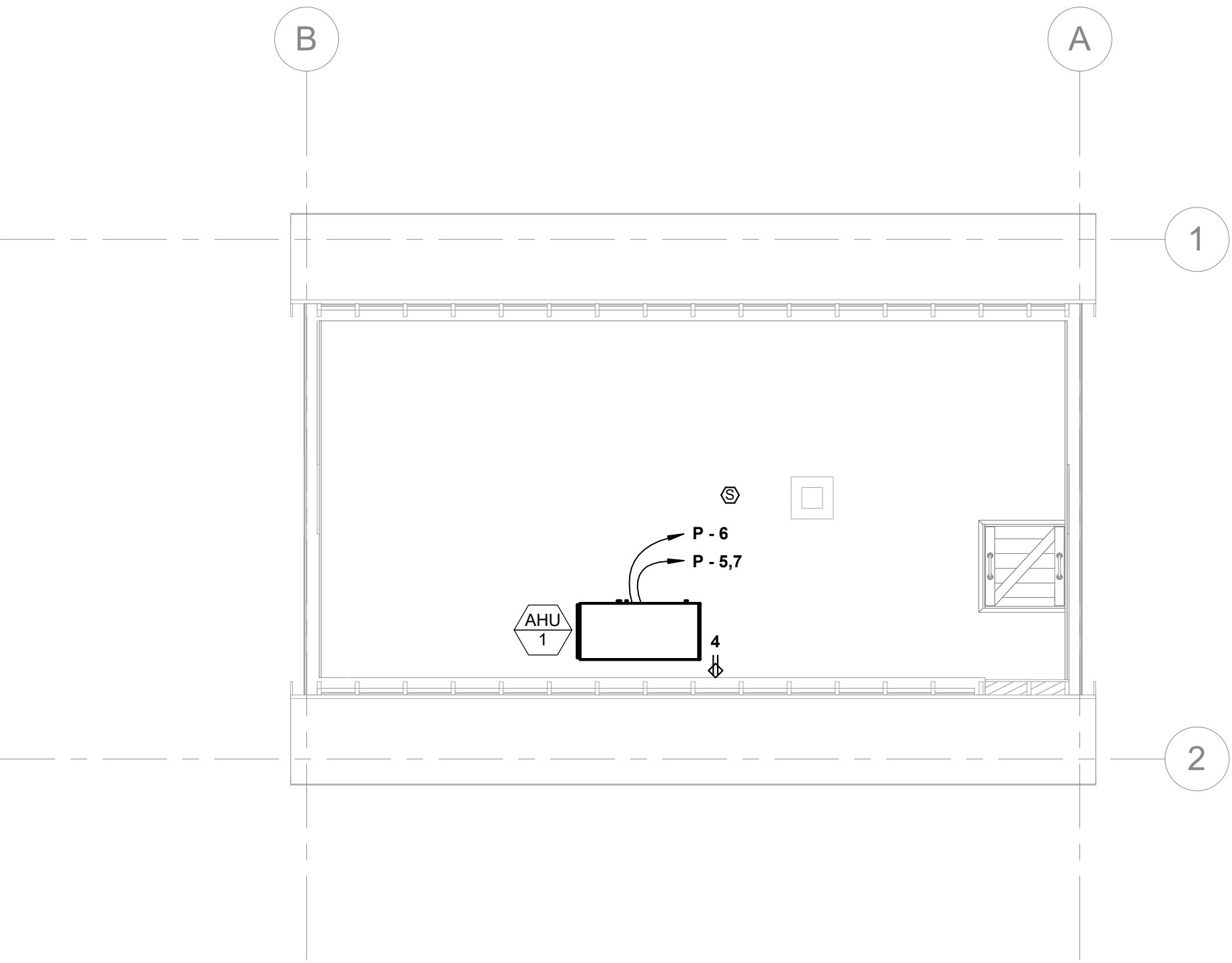
GROUNDING ELECTRODE SYSTEM

NOT TO SCALE



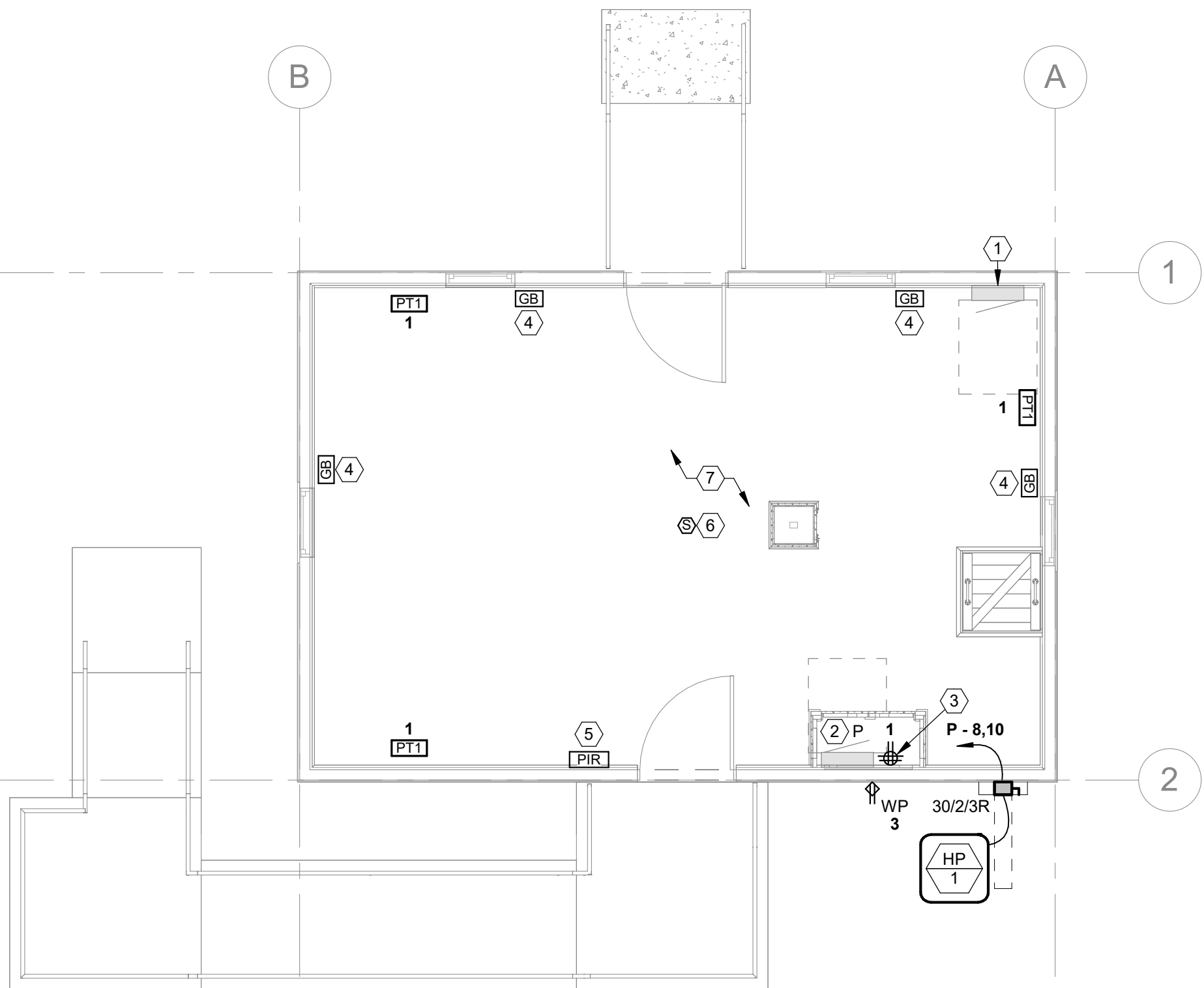
ELECTRICAL RISER DIAGRAM

NOT TO SCALE



LEVEL 2 - POWER PLAN

1/4" = 1'-0"



LEVEL 1 - POWER PLAN

1/4" = 1'-0"

REFER TO MPE002 FOR GENERAL NOTES

ELECTRICAL PLAN NOTES:

1. LOCATION OF EXISTING ELECTRICAL PANEL TO BE RELOCATED.
2. RELOCATE ELECTRICAL PANEL TO LOCATION SHOWN.
3. COORDINATE ELECTRICAL EQUIPMENT/DEVICE LOCATIONS WITH MECHANICAL PIPING IN CLOSET. MAINTAIN ALL REQUIRED CLEARANCES.
4. SECURITY CONTRACTOR TO PROVIDE GLASS BREAK FOR EACH WINDOW.
5. SECURITY CONTRACTOR TO PROVIDE MOTION SENSOR FOR MAIN AREA.
6. COORDINATE LOCATION OF CEILING MOUNTED SMOKE DETECTOR WITH OWNER/ARCHITECT.
7. SECURITY DEVICES SHOWN FOR REFERENCE ONLY. COMPLETE SYSTEM TO BE DESIGNED AND INSTALLED BY SECURITY CONTRACTOR.

ELECTRICAL GENERAL NOTES

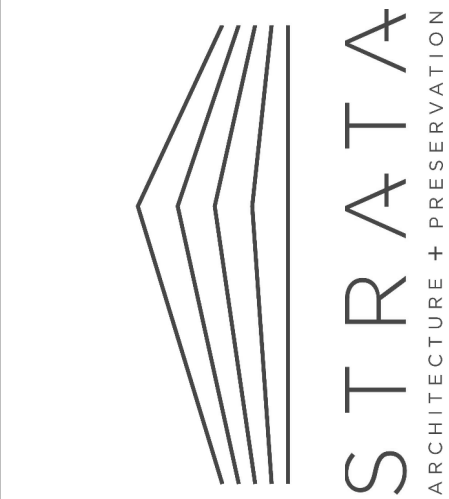
- A. These drawings are diagrammatic in nature and indicate the general extent of the work. Provide all electrical systems complete and per applicable codes including all necessary pull boxes, junction boxes, and incidental materials and labor for a complete and fully functional system.
B. Verify requirements of all equipment provided by other trades with the contractor's provided submittals. Notify the engineer of any conflicts between the submittals and electrical drawings.
C. Refer to Special Systems plans for additional requirements related to data and other low voltage systems. Provide junction boxes and 3/4" conduit with pull-strings up to an accessible location above the ceiling at all voice and data and other device outlet locations. Refer to details.
D. Offset outlet boxes on opposite sides of a common wall to prevent sound transmission between adjoining rooms. Boxes shall be a minimum of 12" apart and must be installed in separate stud cavities.
E. De-rate conductors as required by the NEC when grouped in common raceways.
F. Provide wet location listed wiring where run below grade, in concrete that is in direct contact with the earth, or masonry that is in direct contact with the earth.
G. Provide ground fault interrupter protection in all locations as required in Section 210.8 of the latest adopted version of the NEC.
H. Provide arc fault interrupter protection in all locations as required in Section 210.12 of the latest adopted version of the NEC.
I. Provide new wiring devices and cover plates for all wiring devices located in existing walls.
J. Provide blank cover plates for all existing open j-boxes located in existing wall.
K. Provide revised typed panel schedules for existing panels after work is completed.
L. Maintain all existing circuit continuities unless noted otherwise.
M. Provide rough-in boxes and conduit for thermostats as indicated.
N. One way 120 volt circuit length conductor sizing up to and including 100 feet shall be #12 AWG, from 100 feet to 150 feet shall be #10 AWG and from 150 feet to 200 feet shall be #8 AWG.
O. Install all light switches, lighting control devices, fire alarm pull stations, and other devices at 42" AFF in the corridors to avoid conflicting with top edge of wall protector. Refer to architectural plans, elevations, and details.

LOAD TYPE LEGEND

C	COOLING HVAC LOAD
D	DWELLING UNIT LOAD
E	EXISTING LOAD
H	HEATING HVAC LOAD
K	KITCHEN EQUIPMENT LOAD
L	LIGHTING LOAD
MC	MISCELLANEOUS CONTINUOUS LOAD
MN	MISCELLANEOUS NON-CONTINUOUS LOAD
M	MOTOR LOAD
R	RECEPTACLE/PLUG LOAD
Y	YEAR-ROUND HVAC LOAD

PANELBOARD SCHEDULE LEGEND

AF	ARC FAULT CIRCUIT BREAKER
FA	PROVIDE RED HANDLE-ON CLAMP FOR FIRE ALARM CIRCUIT
EXT	EXISTING BREAKER TO BE REUSED
FR	BREAKER SHALL BE FULLY RATED
GF	GROUND FAULT CIRCUIT BREAKER
GFEP	GROUND FAULT EQUIPMENT PROTECTION BREAKER
HLO	PROVIDE PAD LOCKABLE-OFF DEVICE CAPABLE OF SECURING BREAKER HANDLE IN THE OFF POSITION
KH#	CIRCUIT SHALL BE ROUTED THROUGH FIRE SUPPRESSION CONTACTOR AS NOTED IN DETAILS
MTR	MTR (HOT WIRE SIZE : GROUND WIRE SIZE), WIRE SIZE MAY BE REDUCED FOR MOTOR APPLICATION
OL	REFER TO ONE-LINE / RISER DIAGRAM
SF	BREAKER IS A SUB-FEED BREAKER LOCATED WITHIN PANEL
ST	PROVIDE SHUNT TRIP DEVICE FOR BREAKER
TC#	CIRCUIT SHALL BE ROUTED THROUGH TIMECLOCK AS NOTED IN DETAILS
T	BREAKER SHALL BE CAPABLE OF ACCEPTING HANDLE TIES
VD	VD (HOT WIRE SIZE : GROUND WIRE SIZE), WIRE SIZE DERATED FOR VOLTAGE DROP



Architect

STRATA Architecture, Inc.
1701 Oak Street, Suite 100
Kansas City, MO 64108

Civil

Structural

Mechanical/Electrical/Plumbing



15902 Midland Drive
Shawnee, Kansas 66217
913.362.9090 | mail@h-be.com
© Hoss & Brown Engineers 2024
MO Certificate of Authority 01022

CARVER SCHOOL RENOVATION

639 Young St
Neosho, MO, 64850



CASEY STEINER - ENGINEER
#PE-2009035182

All drawings and written information appearing herein shall not be duplicated, disclosed or otherwise used without the written consent of the architect.

DATE: 20250808

REVISION & DATE:

POWER PLANS

SHEET NUMBER:

E201