

HILL HALL - BUILDING ENVELOPE REPAIRS COLUMBIA, MO

Project CP220951
UNIVERSITY OF MISSOURI
FOR THE CURATORS OF THE UNIVERSITY OF MISSOURI
COLUMBIA, MISSOURI



PREPARED BY:



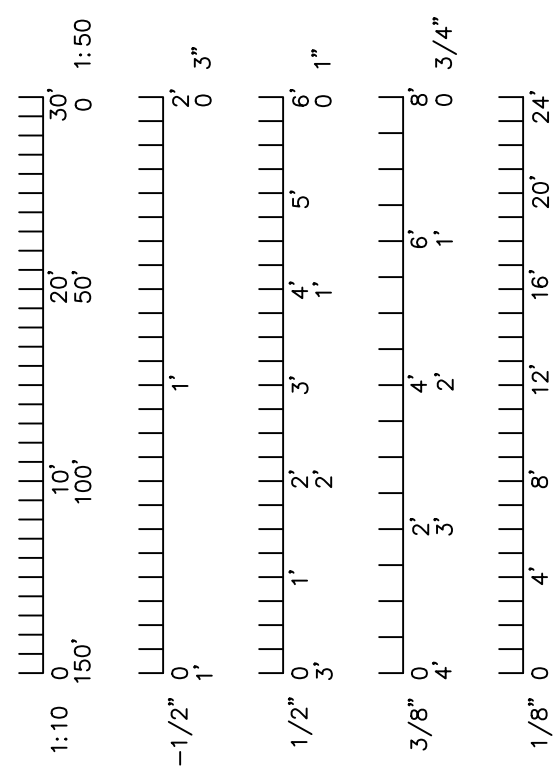
2120 FORUM BLVD., STE 101
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Issued for Bid:
October 27, 2023

"I HEREBY CERTIFY THESE DRAWINGS AND/OR SPECIFICATIONS HAVE BEEN PREPARED BY ME, OR UNDER MY SUPERVISION. I FURTHER CERTIFY THAT TO THE BEST OF MY KNOWLEDGE THESE DRAWINGS AND/OR SPECIFICATIONS ARE AS REQUIRED BY AND IN COMPLIANCE WITH THE BUILDING CODES OF THE UNIVERSITY OF MISSOURI".

 SIGNATURE

PW ARCHITECTS, INC.
ISSUED: 10/27/2023



GENERAL	
G001	COVER SHEET
G002	LOCATION MAP, LIST OF DRAWINGS, LEGENDS, BUILDING CODE
G101	STAGING PLAN, TRAFFIC CONTROL PLAN
	FOR INFORMATION ONLY: SURVEY @ EAST ENTRY

D101	DEMOLITION: GROUND FLOOR PLAN & DETAILS
D102	DEMOLITION: FIRST FLOOR PLAN & ADDITION ROOF PLAN
D103	DEMOLITION: SECOND & THIRD FLOOR PLANS
D110	DEMOLITION: GROUND FLOOR REFLECTED CEILING PLAN
D111	DEMOLITION: FIRST FLOOR REFLECTED CEILING PLAN
D112	DEMOLITION: SECOND & THIRD FLOOR REFLECTED CEILING PLANS
D201	DEMOLITION: BUILDING ELEVATIONS
D202	DEMOLITION: BUILDING ELEVATIONS

S100 STAIR PLAN & DETAILS

A101	GROUND FLOOR PLAN & DETAILS
A102	FIRST FLOOR PLAN & ADDITION ROOF PLAN
A103	SECOND & THIRD FLOOR PLANS
A110	GROUND FLOOR REFLECTED CEILING PLAN
A111	FIRST FLOOR REFLECTED CEILING PLAN
A112	SECOND & THIRD FLOOR REFLECTED CEILING PLANS
A201	BUILDING ELEVATIONS
A202	BUILDING ELEVATIONS
A301	STAIR SECTIONS, WALL SECTIONS, DETAILS
A302	WALL SECTIONS, DETAILS
A303	WALL SECTIONS, DETAILS
A501	DETAILS
A502	DETAILS
A610	DOOR SCHEDULE, WINDOW SCHEDULE, ELEVATIONS, & DETAILS
A611	DOOR, WINDOW, & LOUVER DETAILS
A612	DOOR, WINDOW, & LOUVER DETAILS
A613	DOOR, WINDOW, & LOUVER DETAILS

ED101	ELECTRICAL DEMOLITION PLAN
E101	NEW WORK PLAN
E501	ELECTRICAL DETAILS & SCHEDULES

THIS IS AN EXTERIOR MAINTENANCE
AND/OR REPAIR PROJECT.

- NO NEW AREA IS BEING ADDED.
- THERE IS NO CHANGE TO THE EXISTING USE OR OCCUPANCY OF THE BUILDING.
- THERE IS NO CHANGE TO EGRESS.

SPECIAL INSPECTIONS (IBC 1704)

- NO SPECIAL INSPECTIONS ARE REQUIRED ON THIS PROJECT.
- DEFERRED SUBMITTALS:
- STAIR HANDRAILS & GUARDRAILS AS NOTED IN SECTION 05 7000

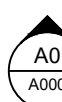
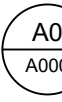
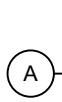
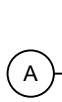
DEFERRED SUBMITTALS

- STAIR HANDRAILS & GUARDRAILS AS NOTED IN SECTION 05 7000

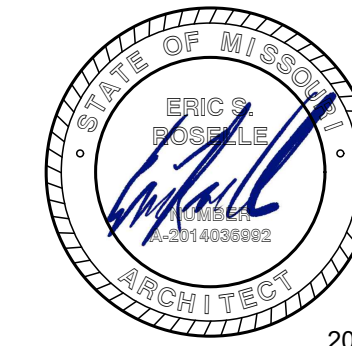
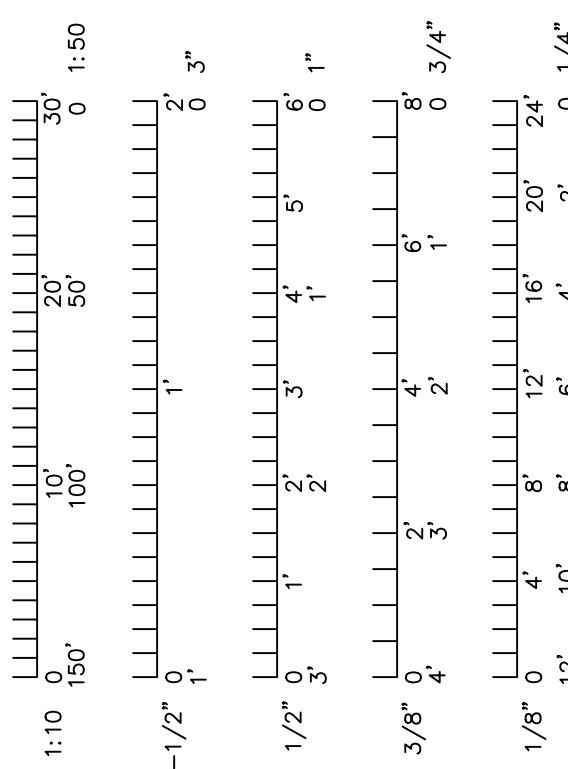
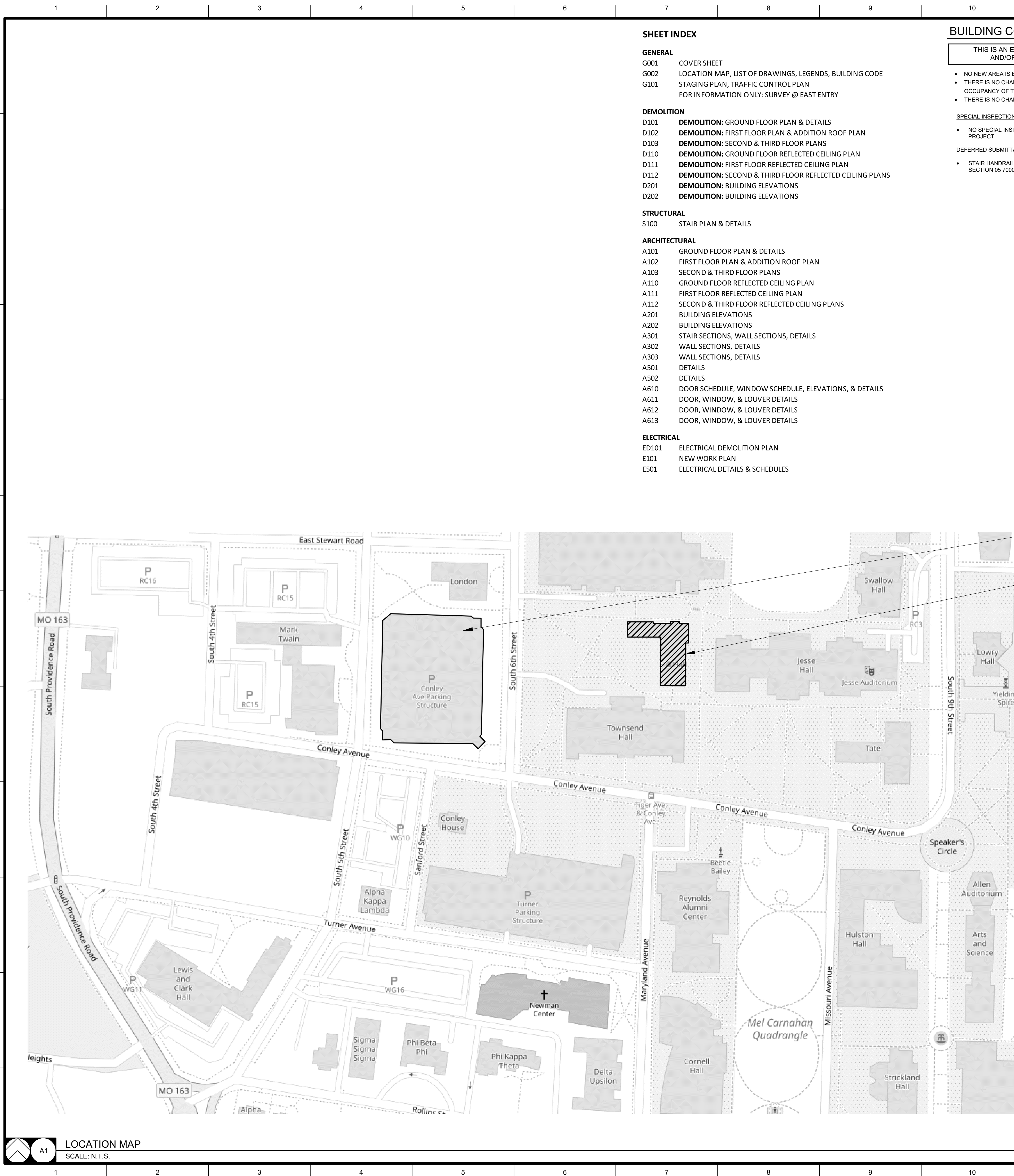
- INTERNATIONAL BUILDING CODE - 2021
- INTERNATIONAL PLUMBING CODE - 2021
- INTERNATIONAL MECHANICAL CODE - 2021
- INTERNATIONAL FIRE CODE - 2021
- INTERNATIONAL FUEL GAS CODE - 2021
- ICC A117.1 ACCESSIBLE BUILDINGS AND FACILITIES – 2017 (ALL SECTIONS ARE NOW APPLICABLE)
- NATIONAL ELECTRIC CODE/NFPA 70 – 2020
- NFPA 110 STANDARD FOR EMERGENCY AND STANDBY POWER SYSTEMS - 2019
- NFPA 90A INSTALLATION OF AIR CONDITIONING AND VENTILATING SYSTEMS - 2018
- NFPA 75 STANDARD FOR THE FIRE PROTECTION OF INFORMATION TECHNOLOGY EQUIPMENT - 2020
- NFPA 72 NATIONAL FIRE ALARM CODE – 2019
- NFPA 51B STANDARD FOR FIRE PREVENTION DURING WELDING, CUTTING, AND OTHER HOT WORK - 2019
- NFPA 20 STANDARD FOR THE INSTALLATION OF STATIONARY FIRE PUMPS FOR FIRE PROTECTION – 2019
- NFPA 14 STANDARD FOR THE INSTALLATION OF STANDPIPE, PRIVATE HYDRANTS AND HOSE SYSTEMS - 2019
- NFPA 13 INSTALLATION OF FIRE SPRINKLER SYSTEMS – 2019
- ASHRAE 90.1 - ENERGY STANDARD FOR BUILDINGS – 2019
- ASME A17.1 - SAFETY CODE FOR ELEVATORS AND ESCALATORS - 2016
- AMERICANS WITH DISABILITIES ACT – STANDARDS FOR ACCESSIBLE DESIGN 2010

LARGE SCALE		SMALL SCALE	
BRICK MASONRY UNIT			PLAN, SECTION ELEVATION
CONCRETE MASONRY UNIT			PLAN, SECTION ELEVATION
CONCRETE			PLAN, SECTION
GYPSUM BOARD			PLAN, SECTION
GRAOUTED AREA OF: CMU/CAVITY/DOOR FRAME			PLAN, SECTION
MISCELLANEOUS ITEMS: AS NOTED ON EACH SHEET			PLAN, SECTION ELEVATION
INSULATION			PLAN, SECTION
ROOF SHINGLES			PLAN, ELEVATION
CONTINUOUS WOOD FRAMING			PLAN, SECTION
WOOD BLOCKING			PLAN, SECTION
PLYWOOD			PLAN, SECTION
EXISTING BUILDING			PLAN, SECTION

SCALE: NTS

DRAWING BULLET WITH NORTH ARROW		 DRAWING TITLE SCALE: X"/X" = 1'-0" GRID REFERENCE ARCH. SCALE	
DRAWING BULLET WITHOUT NORTH ARROW		 DRAWING TITLE SCALE: X"/X" = 1'-0" GRID REFERENCE ARCH. SCALE PAGE FIRST REFERENCE (IF APPLICABLE)	
ELEVATION BULLETS	PLAN/ELEVATION DETAIL BULLET		
 GRID REFERENCE SHEET NUMBER ONE ELEVATION	 GRID REFERENCE SHEET NUMBER		
PHOTOGRAPH BULLETS	SECTION BULLET		
 GRID REFERENCE SHEET NUMBER	 GRID REFERENCE ALWAYS ON TOP SHEET NUMBER		
SCOPE OF WORK BULLET		NORTH ARROW	
			
WINDOW BULLET	DOOR BULLET		
			
REVISION NOTE	COLUMN LINE BULLETS		
			
BENCHMARK BULLET		SPOT ELEV. BULLETS	
		 TC - TOP OF CURB TG - TOP OF GRADE TW - TOP OF WALL TP - TOP OF PAVING X TO 99.99 TO 99.99 NEW EXISTING	

SCALE: NTS



Project CP220951
HILL HALL -
BUILDING ENVELOPE REPAIRS

COLUMBIA, MO
University of Missouri
For: The Curators of the University of Missouri

Drawn: ER	Project Number: 202224
Checked: ER	CAD File Name (Number): G002.DWG

Drawing Title:
LOCATION MAP, LIST OF DRAWINGS
LEGENDS

No.	Revisions:	Date:

Submission Date:	Drawing Number:
10/27/2023	G002
Plot Date:	
10/24/2023	

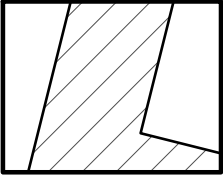
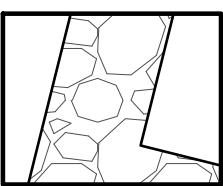
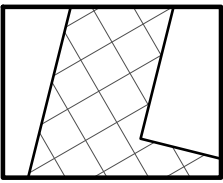
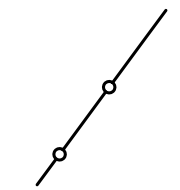
GENERAL SITE PLAN & STAGING NOTES

1. FIELD VERIFICATION: INFORMATION CONTAINED IN THESE DRAWINGS IS BASED ON EXISTING DOCUMENTS. THE INFORMATION CONTAINED HERE-IN MAY REQUIRE ADJUSTMENTS OR MODIFICATIONS TO CONFORM WITH EXISTING CONDITIONS IN CASES WHERE CHANGES IN DETAILS ARE NECESSARY. THESE DRAWINGS CONVEY THE DESIGN INTENT ONLY.
2. FIELD VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO EXECUTING ANY WORK. NOTIFY OWNER'S REPRESENTATIVE OF ANY DIMENSIONS OR WORK DIFFERING FROM THAT SHOWN FOR CLARIFICATION BY THE OWNER'S REPRESENTATIVE PRIOR TO PROCEEDING WITH THE WORK.
3. ALL DIMENSIONS ARE TO FACE OF STUD, OR MASONRY, UNLESS OTHERWISE NOTED.
4. REMOVE ALL EXISTING BUILDING ELEMENTS AS NOTED AND THOSE THAT WOULD INTERFERE WITH THE INSTALLATION OF NEW WORK. VERIFY WITH OWNER'S REPRESENTATIVE REMOVAL OF ANY ITEMS NOT NOTED FOR DEMOLITION.
5. PROTECT ALL ADJACENT AREAS, INCLUDING LANDSCAPING NOT DESIGNATED FOR WORK, FROM DAMAGE AS A RESULT OF THIS WORK. DAMAGED ITEMS WILL BE REPAIRED BY THE OWNER, THE CONTRACTOR WILL BE RESPONSIBLE FOR THE COST OF THE REPAIRS.
6. PROTECT TREES WITH CONSTRUCTION FENCING SET EITHER AT DRIPLINE OR AS OTHERWISE COORDINATED WITH THE OWNER'S REPRESENTATIVE. SEE STAGING PLAN FOR ADDITIONAL NOTES.
7. PROVIDE CONSTRUCTION FENCING, WITH BLACK SCREENING FABRIC, AROUND WORKSPACE. SEE SPECIAL CONDITIONS IN THE PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.
8. PROTECT EXISTING SIDEWALK & CURB FROM EQUIPMENT OR OTHER CONSTRUCTION DAMAGE. AT CLOSE OF PROJECT REPAIR ANY DAMAGED CONCRETE; VERIFY AGAINST PRE-CONSTRUCTION PHOTOGRAPHS.

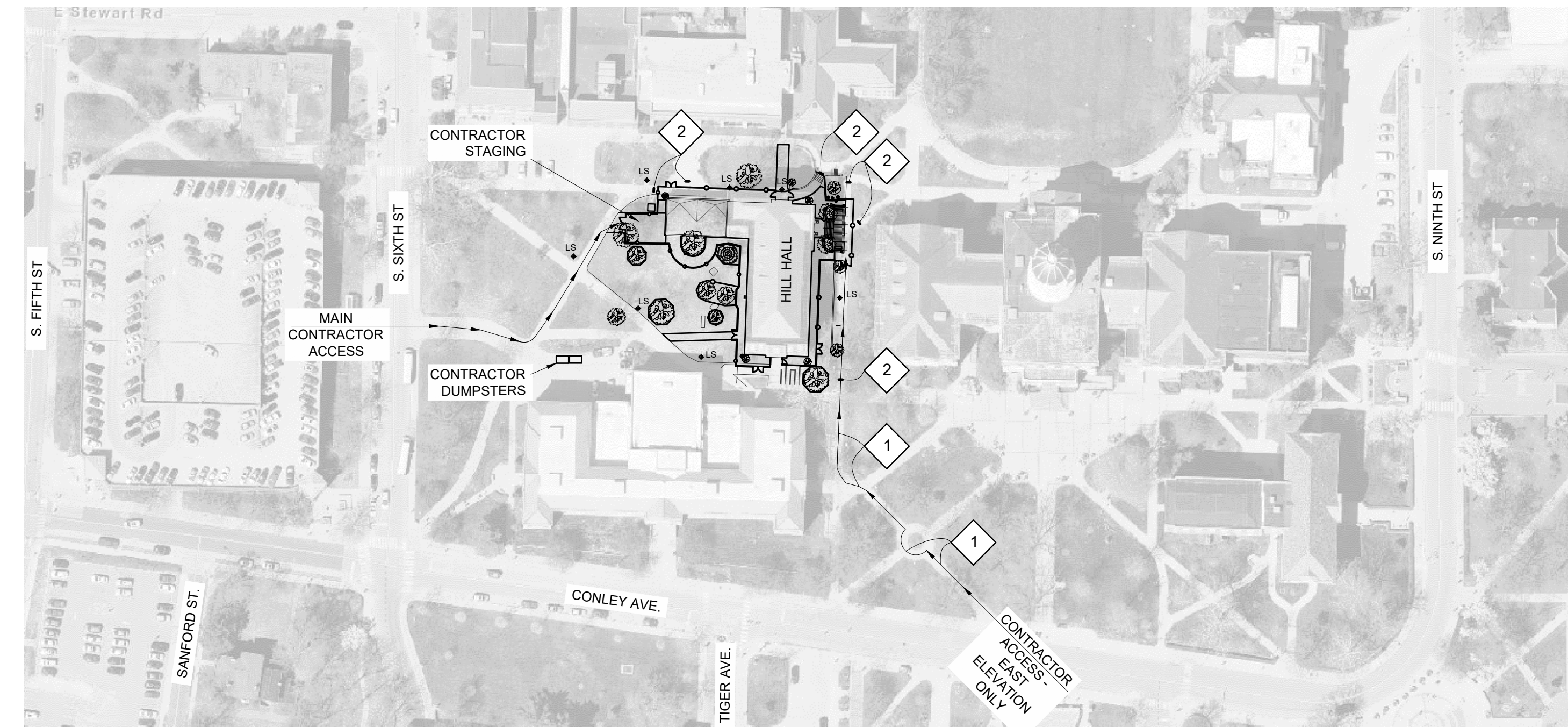
STAGING & TRAFFIC CONTROL PLAN LEGEND

- 1 PROVIDE DEDICATED PERSONNEL & TRAFFIC BARRIERS AS REQUIRED TO TEMPORARILY LIMIT PEDESTRIAN SIDEWALK ACCESS WHEN CONSTRUCTION TRAFFIC IS USING THIS ACCESS PATH
- 2 "SIDEWALK CLOSED"
R9-9 SIGN - MAINTAIN THROUGHOUT PROJECT
- 3 WORK AREA FENCING: PROVIDE CHAIN LINK FENCE PANELS, MIN. 6'-0" TALL, SUPPORTED ON WEIGHTED TEE STANDS; PROVIDE SCREEN FABRIC. SET AS SHOWN IN DRAWINGS, MAINTAIN THROUGHOUT PROJECT. COORDINATE WITH OWNER'S REPRESENTATIVE.
- 4 ACCESS LANES @ EXISTING LANDSCAPING; COORDINATE FINAL LOCATION(S) WITH OWNER'S REPRESENTATIVE ON-SITE:
 - COVER SOIL WITH DOUBLE LAYER OF ALTERNAMATS (TYP.)
 - AT PROJECT COMPLETION REMOVE ALTERNAMATS
- 5 CONTRACTOR STAGING AREA:
 - COVER SOIL WITH DOUBLE LAYER OF ALTERNAMATS (TYP.)
 - AT PROJECT COMPLETION REMOVE ALTERNAMATS
- 6 CONSTRUCT TEMPORARY PUBLIC ACCESS WALK FROM EXISTING EGRESS DOOR TO SIDEWALK ON NORTH SIDE OF COURT:
 - MIN. 6" LAYER OF GRAVEL OVER LAYER OF FILTER FABRIC
 - REMOVE GRAVEL AT PROJECT COMPLETION, LEAVE ROUGH GRADE 6" DOWN, TYP.
- 7 FOR ANY WORK THAT REQUIRES SITE ACCESS OUTSIDE THE INDICATED FENCE BOUNDARIES:
 - PROVIDE A DOUBLE LAYER OF ALTERNAMATS BENEATH ALL EQUIPMENT AND AT ANY ACCESS PATHS
 - COORDINATE ALL SUCH WORK WITH THE OWNER'S REPRESENTATIVE - BEFORE PROCEEDING

SIDEWALK
CLOSED



LIGHT STANDARD
LS



PEDESTRIAN & TRAFFIC CONTROL PLAN
SCALE: N.T.S.

CONSTRUCTION SEQUENCING NOTES

REPAIR WORK ON THE BUILDING IS TO BE COMPLETED IN THE FOLLOWING ORDER, ON COMPLETION OF EACH STAGE OF WORK, OBTAIN APPROVAL FROM THE OWNER'S REPRESENTATIVE PRIOR TO PROCEEDING TO THE NEXT WORK AREA:

- WORK AREA 1: EAST ELEVATION
- WORK AREA 2: NORTH ELEVATION
- WORK AREA 3: SOUTH ELEVATION
- WORK AREA 4: WEST ELEVATION

ALL WORK AT WORK AREAS 1 & 2 MUST BE COMPLETED BY **AUGUST 15, 2024**.

STAGING & TRAFFIC SCOPE OF WORK NOTES

- 1 EXISTING TRANSFORMER TO REMAIN - PROTECT
- 2 EXISTING CONDENSER - PROTECT
- 3 EXISTING BUILDING ENTRY TO REMAIN OPEN; PROVIDE OVERHEAD PROTECTION WHILE WORKING ABOVE THIS ENTRY; SEE K11 / G101 FOR TYPICAL OVERHEAD PROTECTION DETAIL.
- 4 EXISTING BUILDING ENTRY TO REMAIN OPEN OTHER THAN WHEN ENTRY DOOR IS BEING REPLACED - COORDINATE THIS WORK W/ OWNER'S REPRESENTATIVE. WHEN ENTRY IS OPEN, PROVIDE OVERHEAD PROTECTION WHILE WORKING ABOVE THE ENTRY; SEE K11 / G101 FOR TYPICAL OVERHEAD PROTECTION DETAIL.
- 5 PROVIDE 9'-0" WIDE MOVABLE GATE IN CONSTRUCTION FENCE.
- 6 PROVIDE 4'-0" WIDE MOVABLE GATE IN CONSTRUCTION FENCE.
- 7 AT TEMPORARY ACCESS LANES AND CONTRACTOR STAGING, AT DRIPLINE OF TREES TO REMAIN, PROTECT EXISTING TREE ROOTBALL AND ROOT SYSTEM. MINIMIZE WEIGHT & VEHICULAR TRAFFIC.
- 8 TREE-PROTECTION: PROVIDE CHAIN LINK FENCE PANELS, MIN. 6'-0" TALL, SUPPORTED ON WEIGHTED TEE STANDS; SET @ DRIP LINE OF TREE, MAINTAIN THROUGHOUT PROJECT. COORDINATE WITH OWNER'S REPRESENTATIVE.
- 9 SEE D102 FOR ADDITIONAL NOTES AND DETAIL @ EAST ENTRY STAIR
- 10 CONSTRUCTION ACCESS TO THIS SIDE OF THE BUILDING IS TO BE EITHER:
 - FROM THE GROUND, OR
 - FROM SCAFFOLDING, SET MAXIMUM 4'-0" OFF THE FACE OF BUILDING
- 11 CONSTRUCTION ACCESS TO THIS SIDE OF THE BUILDING IS TO BE EITHER:
 - FROM SCAFFOLDING, SET MAXIMUM 4'-0" OFF THE FACE OF BUILDING
- 12 EXISTING TREE TO BE REMOVED BY OWNER PRIOR TO START OF CONSTRUCTION
- 13 REMOVE EXISTING TREE/SHRUB & ROOT BALL; COORDINATE REMOVAL W/ OWNER'S REPRESENTATIVE
- 14 PROVIDE 6-12" MIN. OF MULCH LANDSCAPE MATS AROUND BASE OF TREE

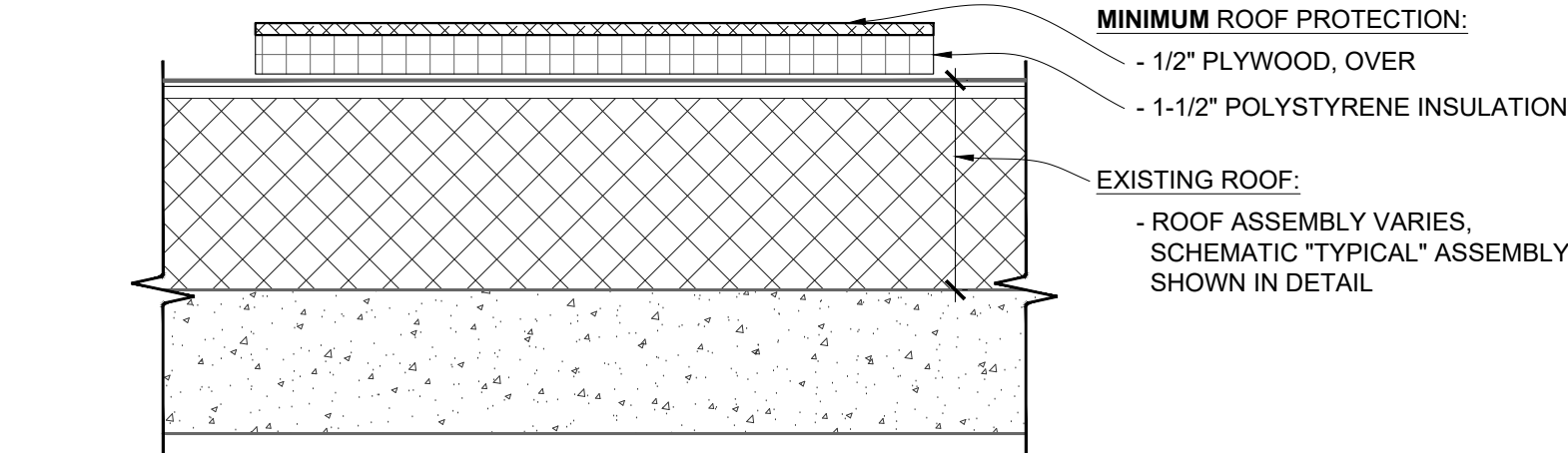
OWNER TO PRUNE EXISTING TREES/VEGETATION TO PROVIDE MIN. 4'-0" CLEAR @ PERIMETER OF BUILDING. COORDINATE REMOVAL OF ANY EXISTING LANDSCAPING / TREES WITH OWNER'S REPRESENTATIVE. MU LANDSCAPING SERVICES WILL REMOVE AND/OR PRUNE BACK TREES IN COORDINATION WITH OWNER'S REPRESENTATIVE.

PROTECT EXISTING LANDSCAPE IN WORK AREAS. PROVIDE A MEANS OF COLLECTING FALLING DEBRIS IN WORK AREAS SUCH AS TARPS OR OTHER EQUIPMENT.

CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING, COORDINATING, PATCHING, AND REPAIRING ALL EXISTING ITEMS TO REMAIN WHERE AFFECTED BY REMOVED ITEMS. SPECIFIC INSTANCES OF PATCHING MAY NOT BE NOTED ON DRAWINGS.

K11 TYP. OVERHEAD PROTECTION

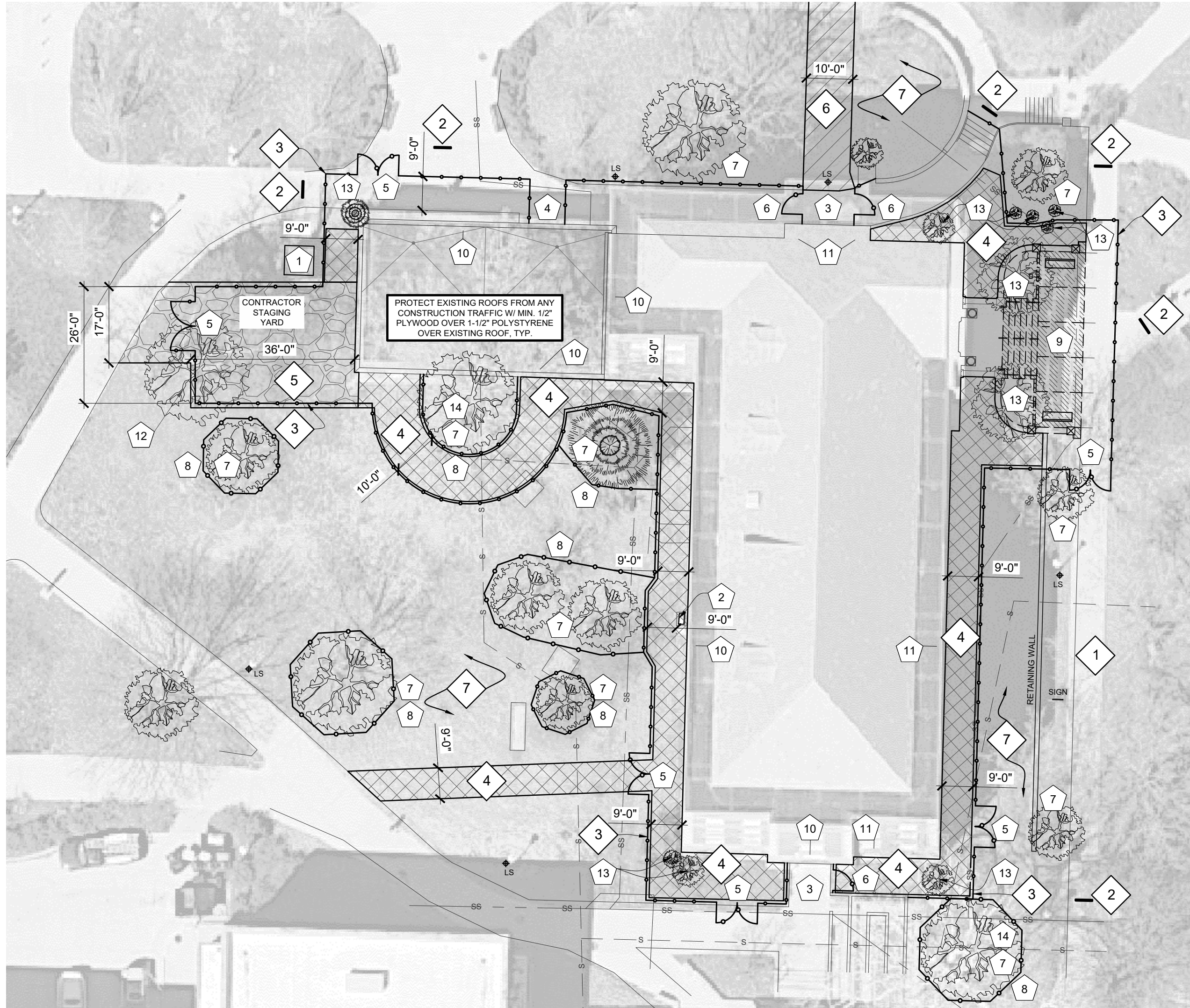
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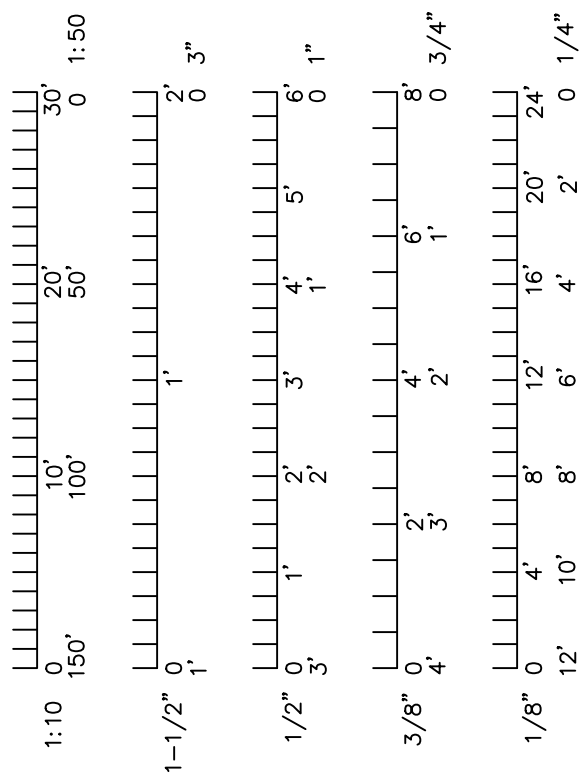
- ANY ROOF DAMAGE CAUSED BY CONSTRUCTION OPERATIONS MUST BE REPAIRED USING A LICENSED ROOFING CONTRACTOR FOR THAT SYSTEM.
- ALL SUCH DAMAGE REPAIR MUST BE PERFORMED TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE.
- ALL SUCH DAMAGE REPAIR MUST BE PERFORMED AT NO COST TO THE OWNER.

G11 TYP. ROOF PROTECTION

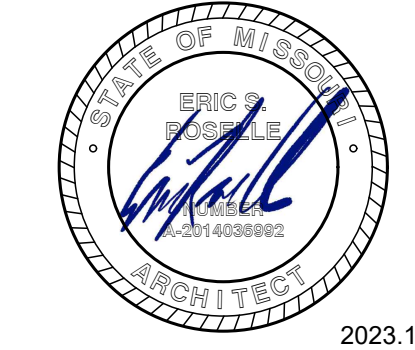
SCALE: 3/4" = 1'-0"



STAGING PLAN
SCALE: 1:20



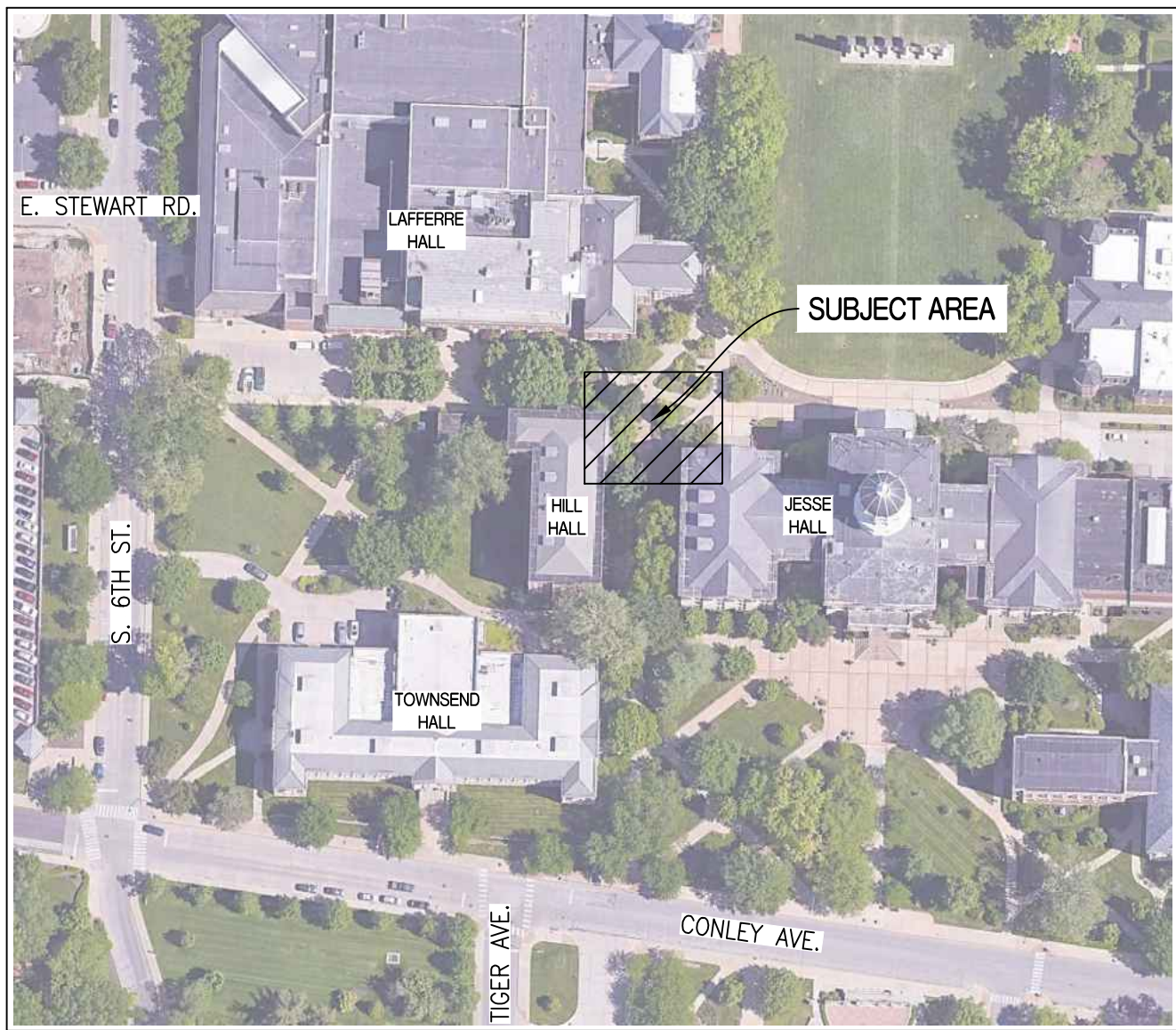
Peckham & Wright Architects, Inc., d.b.a.
PWArchitects, Inc.
2120 Forum Blvd., Ste. 101
Columbia, Missouri 65203
PWArchitects.com | 573.449.2683
Peckham & Wright Architects an Architectural Corporation
Missouri State Certificate of Authority No. 000244



Project CP220951
**HILL HALL -
BUILDING ENVELOPE REPAIRS**

COLUMBIA, MO
University of Missouri
For: The Curators of the University of Missouri

Drawn:	ER	Project Number:	202224
Checked:	ER	CAD File Name (Number):	G101.DWG
Drawing Title:	STAGING PLAN, TRAFFIC CONTROL PLAN		
No.	Revisions:	Date:	
Submission Date:	10/27/2023	Drawing Number:	G101
Plot Date:	10/30/2023		



CONTROL POINT NO. 1
N = 1133203.72
E = 1688917.32
ELEV. = 740.40

CONTROL POINT NO. 2
N = 1133268.37
E = 1688982.72
ELEV. = 741.00

LEGEND OF SYMBOLS:

- EXISTING
- SET
- SET 1/2" IRON PIPE OR 1/2" REBAR (UNLESS NOTED OTHERWISE)
- EXISTING SAN SEWER MANHOLE
- EXISTING STORM WATER MANHOLE
- EXISTING STEAM TUNNEL ACCESS
- EXISTING SIGNS
- EXISTING AIR CONDITIONER
- EXISTING FIRE HYDRANT
- EXISTING WATER VALVE
- EXISTING WATER METER
- EXISTING IRRIGATION VALVE
- EXISTING WATER PIT ACCESS
- EXISTING GAS VALVE
- EXISTING GAS METER
- EXISTING TELEPHONE PEDESTAL
- EXISTING TELE. VAULT ACCESS
- EXISTING POWER POLE
- EXISTING LIGHT POLE
- EXISTING GUY WIRE
- EXISTING ELECTRICAL TRANSFORMER
- EXISTING ELECTRIC METER
- EXISTING ELEC. VAULT ACCESS
- EXISTING ELECTRIC PULLBOX
- EXISTING FIBEROPTIC PEDESTAL
- EXISTING ROOF DRAIN
- EXISTING TV PEDESTAL
- EXISTING GRAVEL
- EXISTING CONCRETE
- EXISTING ASPHALT
- EXISTING BRICK

LEGEND OF LINES:

- EXISTING BOUNDARY LINE
- EXISTING FENCE LINE
- EXISTING FIBER OPTIC
- EXISTING TELEPHONE LINE
- EXISTING OVERHEAD TELEPHONE
- EXISTING UNDERGROUND TELEPHONE
- EXISTING OVERHEAD ELEC., & TV
- EXISTING OVERHEAD ELEC., TV, & TELE.
- EXISTING UNDERGROUND ELECTRIC
- EXISTING OVERHEAD ELECTRIC
- EXISTING GAS LINE
- EXISTING WATER LINE
- EXISTING CHILLED WATER LINE
- EXISTING SANITARY LINE
- EXISTING STEAM TUNNEL
- EXISTING MINOR CONTOUR
- EXISTING MAJOR CONTOUR
- EXISTING TREELINE
- FLOW LINE OF DITCH
- EXISTING TELEVISION CABLE
- EXISTING WATER (DRAWN PER MAP PROVIDED)
- EXISTING UNDERGROUND TELEPHONE (DRAWN PER MAP PROVIDED)
- EXISTING UNDERGROUND ELECTRIC (DRAWN PER MAP PROVIDED)
- EXISTING GAS LINE (DRAWN PER MAP PROVIDED)
- EXISTING SANITARY LINE (DRAWN PER MAP PROVIDED)

UTILITY COMPANIES:

LOCATES:

MISSOURI ONE CALL INC.
1022 B NORTHEAST DRIVE
JEFFERSON CITY, MO 65101
1-800-344-7483

TELEPHONE:

UNIVERSITY OF MISSOURI, DIVISION OF I.T.
615 LOCUST ST.
COLUMBIA, MO 65211
573-882-5000

FIBER/CABLE TELEVISION:

CHARTER COMMUNICATIONS
1510 CHARTER BOONE
INDUSTRIAL BOULEVARD
COLUMBIA, MO 65202
573-875-8875

WATER/ELECTRIC:

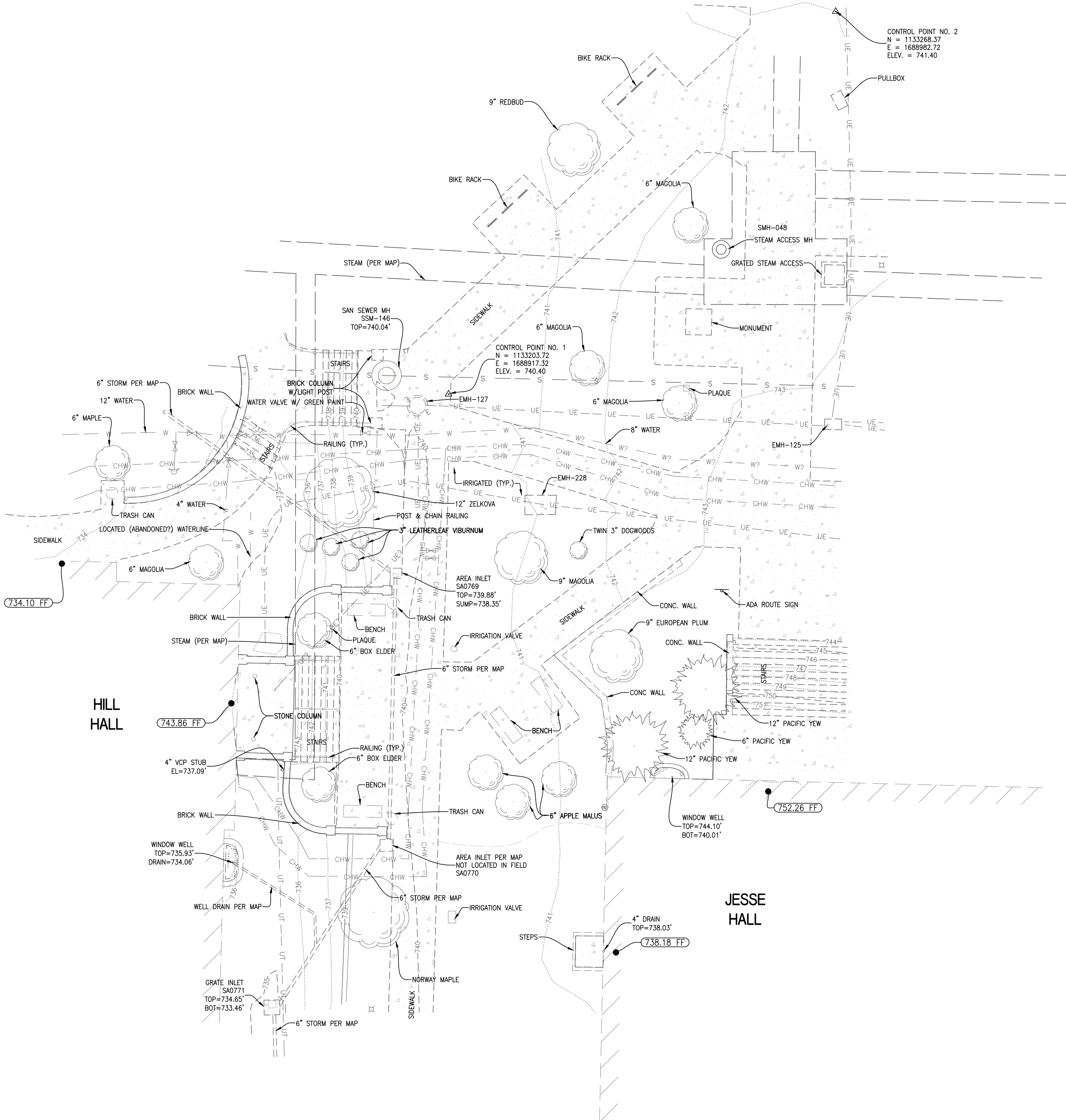
ENERGY MANAGEMENT
417 S. 5TH ST.
COLUMBIA, MO 65211
573-882-3094

STORM/SANITARY SEWER
& SECONDARY ELECTRIC:

UNIVERSITY CAMPUS FACILITY OPERATIONS
180 GENERAL SERVICES BUILDING
COLUMBIA, MO 65211
573-882-8211

NATURAL GAS:

AMEREN MISSOURI
2001 MAGUIRE BLVD.
COLUMBIA, MO 65201
573-876-3030

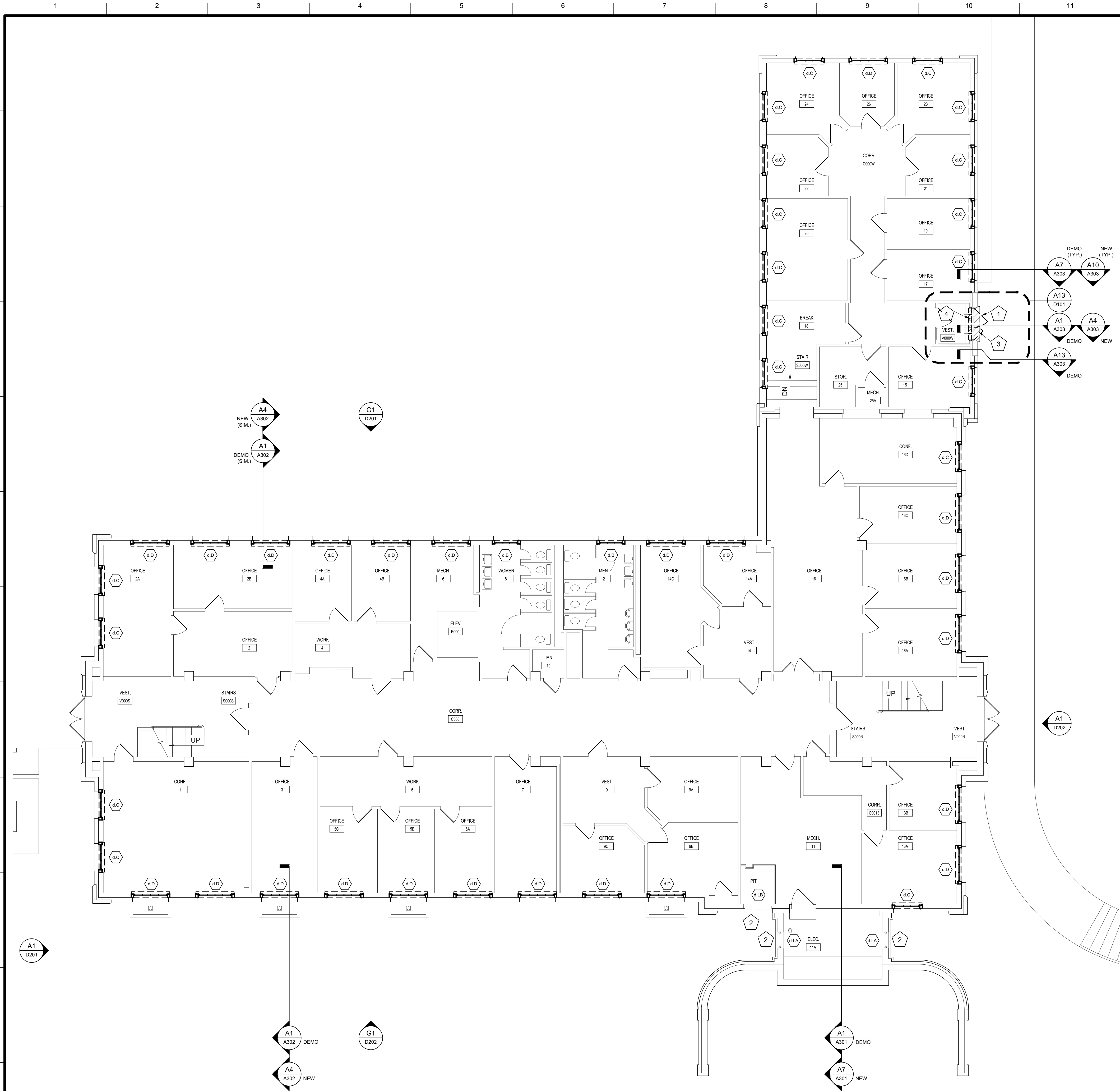


CP222891 - HILL HALL - REPLACE AUH & FIRE ALARM SYSTEM

MU CAMPUS
SECTION 13, TOWNSHIP 48 NORTH, RANGE 13 WEST
COLUMBIA, BOONE COUNTY, MISSOURI

CORPORATE NUMBER: 2000151304
DATE: 7/31/2023
PROJECT: 230265
SCALE: 1" = 10'
DRAWN BY: ATG
1000 W. Nifong Blvd., Building 1
Columbia, Missouri 65203
(573) 447-0292
www.crockettengineering.com

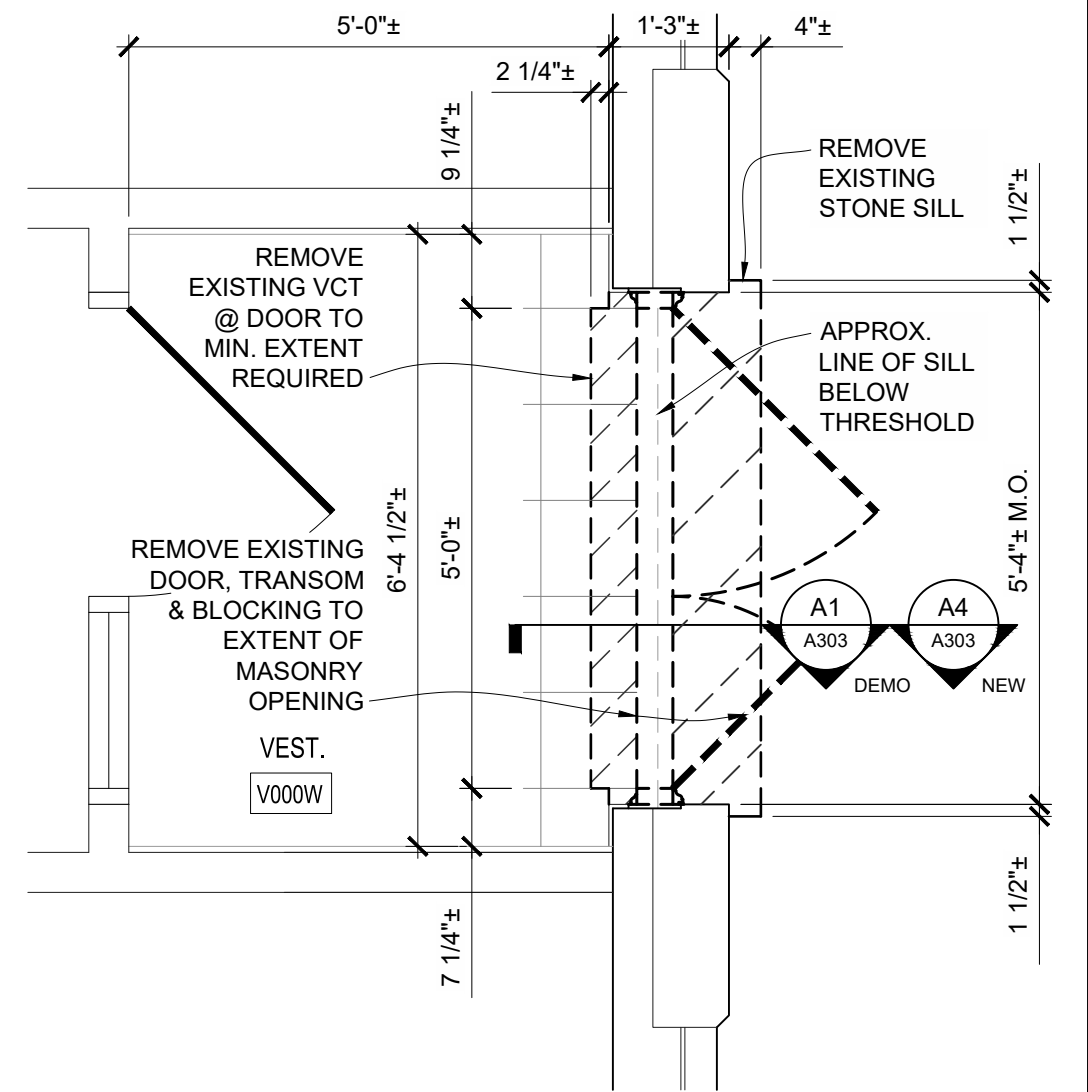




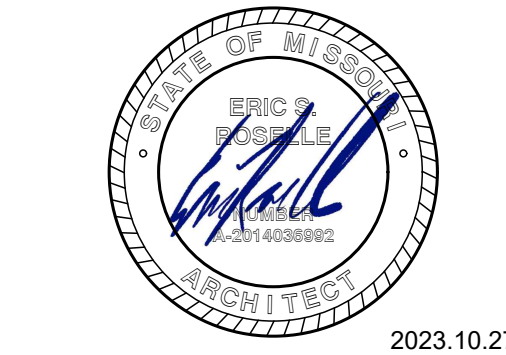
- GENERAL NOTES**
- FIELD VERIFICATION: INFORMATION CONTAINED IN THESE DRAWINGS IS BASED ON EXISTING DOCUMENTS. THE INFORMATION CONTAINED HEREIN MAY REQUIRE ADJUSTMENTS OR MODIFICATIONS TO CONFORM WITH EXISTING CONDITIONS IN CASES WHERE CHANGES IN DETAILS ARE NECESSARY. THESE DRAWINGS CONVEY THE DESIGN INTENT ONLY.
 - FIELD VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO EXECUTING ANY WORK. NOTIFY OWNER'S REPRESENTATIVE OF ANY DIMENSIONS OR WORK DIFFERING FROM THAT SHOWN FOR CLARIFICATION BY THE OWNER'S REPRESENTATIVE PRIOR TO PROCEEDING WITH THE WORK.
 - ALL DIMENSIONS ARE TO FACE OF STUD, OR MASONRY, UNLESS OTHERWISE NOTED.
 - REMOVE ALL EXISTING BUILDING ELEMENTS AS NOTED AND THOSE THAT WOULD INTERFERE WITH THE INSTALLATION OF NEW WORK. VERIFY WITH OWNER'S REPRESENTATIVE REMOVAL OF ANY ITEMS NOT NOTED FOR DEMOLITION.
 - PROTECT ALL ADJACENT AREAS, INCLUDING LANDSCAPING NOT DESIGNATED FOR WORK, FROM DAMAGE AS A RESULT OF THIS WORK. DAMAGED ITEMS WILL BE REPAIRED BY THE OWNER, THE CONTRACTOR WILL BE RESPONSIBLE FOR THE COST OF THE REPAIRS.
 - FLASHING DETAILS SHOWN ARE BASED ON STANDARD DETAILS FROM THE SHEETMETAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION (SMACNA). NOTIFY OWNER'S REPRESENTATIVE OR FABRICATOR OF INSTALLATION REQUIREMENTS THAT DIFFER FROM THOSE SHOWN. DO NOT PROCEED WITH WORK UNTIL INSTRUCTIONS ARE RECEIVED FROM OWNER'S REPRESENTATIVE.
 - PERFORM ALL TUCKPOINTING WORK IN ACCORDANCE WITH THE BRICK INDUSTRY ASSOCIATION (BIA) TECH NOTES PUBLICATION 46, AND THE CONTRACT DOCUMENTS, WHICHEVER IS THE MOST STRINGENT.
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 - PROTECT ALL AREAS THAT INTERFACE WITH SCAFFOLDING SUCH AS COPINGS, FLASHINGS, AND OTHER LIKE ITEMS.
 - PROTECT ALL BUILDING ENTRANCES WHEN DOING WORK OVERHEAD. SEE K11 G101 FOR TYPICAL OVERHEAD PROTECTION DETAIL.
 - COORDINATE ALL REQUIRED UTILITIES WITH OWNER.
 - DO NOT SCALE DRAWINGS - WHERE DIMENSIONAL DISCREPANCIES ARE ENCOUNTERED NOTIFY ARCHITECT PRIOR TO PROCEEDING WITH THE WORK.
 - INDEPENDENT TESTING AGENCY MAY BE HIRED BY THE OWNER TO CUT OUT AND REMOVE INSTALLED SEALANT JOINTS IN SIX (6) LOCATIONS OF APPROXIMATELY ONE (1) LINEAR FOOT PER LOCATION. LOCATIONS WILL BE RANDOMLY SELECTED BY THE OWNER'S REPRESENTATIVE. THE WORK WILL BE CHECKED BY THE OWNER'S REPRESENTATIVE FOR COMPLIANCE WITH THE CONTRACT DOCUMENTS IN ACCORDANCE TO ASTM C1193. IF DEFECTIVE WORK IS FOUND, FURTHER TESTS MAY BE REQUIRED AT NO ADDITIONAL COST TO THE OWNER. IF ANY TEST SECTION REVEALS NON-COMPLYING WORK REMOVE ALL ADJACENT SEALANT WORK TO THE POINT WHERE WORK IS FOUND IN COMPLIANCE. RE-SEAL PER THE CONTRACT DOCUMENTS. IF MORE THAN FOUR (4) TESTS FAIL TO MEET THE CONTRACT DOCUMENT REQUIREMENTS, THE CONTRACTOR MAY BE REQUIRED TO RE-SEAL THE ENTIRE BUILDING OR SELECTED SECTIONS OF THE BUILDING AT NO ADDITIONAL COST TO THE OWNER. PROVIDE LIFTS OR OTHER ACCEPTABLE MEANS OF ACCESS TO THE WORK.
 - LEAVE AREA CLEAN AND FREE OF DEBRIS AT THE END OF EACH DAY.
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 - DEMOLISH AND REMOVE ALL EXISTING BUILDING ELEMENTS AS NOTED AND THOSE THAT WOULD INTERFERE WITH THE INSTALLATION OF NEW WORK. VERIFY WITH OWNER'S REPRESENTATIVE - REMOVAL OF ANY ITEMS NOT NOTED FOR DEMOLITION.
 - COORDINATE DEMOLITION WORK WITH THAT SHOWN FOR OTHER TRADES. AT REMOVED PIPES, DUCTS, & CABLES, WHERE EXISTING OPENING WILL NOT BE RE-USED, INFILL & PATCH WITH MATERIALS MATCHING ADJACENT WALL.
- CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING, COORDINATING, PATCHING, AND REPAIRING ALL EXISTING ITEMS TO REMAIN WHERE AFFECTED BY REMOVED ITEMS. SPECIFIC INSTANCES OF PATCHING MAY NOT BE NOTED ON DRAWINGS.**

- D101 - SCOPE-OF-WORK NOTES**
- REMOVE EXISTING DOOR TO EXTENTS OF MASONRY OPENING. RETAIN EXISTING ELECTRICAL CIRCUIT FOR USE WITH NEW DOOR HARDWARE
 - REMOVE EXISTING LOUVER TO EXTENTS OF MASONRY OPENING - COORDINATE WITH NOTES IN DEMOLITION WINDOW SCHEDULE
 - REMOVE EXISTING IN-GROUND DOOR CLOSER; REMOVE EXISTING STONE SILL @ EXISTING JOINTS, TO FULL WIDTH OF DOOR OPENING
 - REMOVE EXISTING VCT AND 4" VINYL COVER BASE TO MIN. EXTENT REQUIRED FOR REPLACEMENT OF DOOR AND REMOVAL OF DOOR CLOSER
 - REMOVE EXISTING WINDOW TO EXTENTS OF MASONRY OPENING - COORDINATE WITH NOTES IN DEMOLITION WINDOW SCHEDULE

DEMOLITION WINDOW SCHEDULE				
WINDOW NO.	ROUGH OPENING SIZE (W x H)	MATERIAL		
		WOOD	ALUMINUM	COPPER
				
EXTERIOR WINDOWS				
d.A	3'-0" +/- x 8'-3" +/-		X	
d.B	4'-0" +/- x 7'-2" +/-		X	
d.C	4'-4" +/- x 8'-0 1/4" +/-		X	
d.D	5'-8" +/- x 8'-0 1/4" +/-		X	
d.E	3'-10" +/- x 3'-10" +/-		X	
d.F	3'-10" +/- x 5'-10" +/-		X	
d.G	4'-4" +/- x 8'-3" +/-		X	
d.H	5'-8" +/- x 8'-3" +/-		X	
EXTERIOR LOUVERS				
d.LA	3'-0" +/- x 4'-8" +/-			X
d.LB	4'-4" +/- x 8'-0 1/4" +/-			X



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Missouri State Certificate of Authority No. 000244



MU
Project CP220951
HILL HALL - BUILDING ENVELOPE REPAIRS
COLUMBIA, MO
University of Missouri
For: The Curators of the University of Missouri

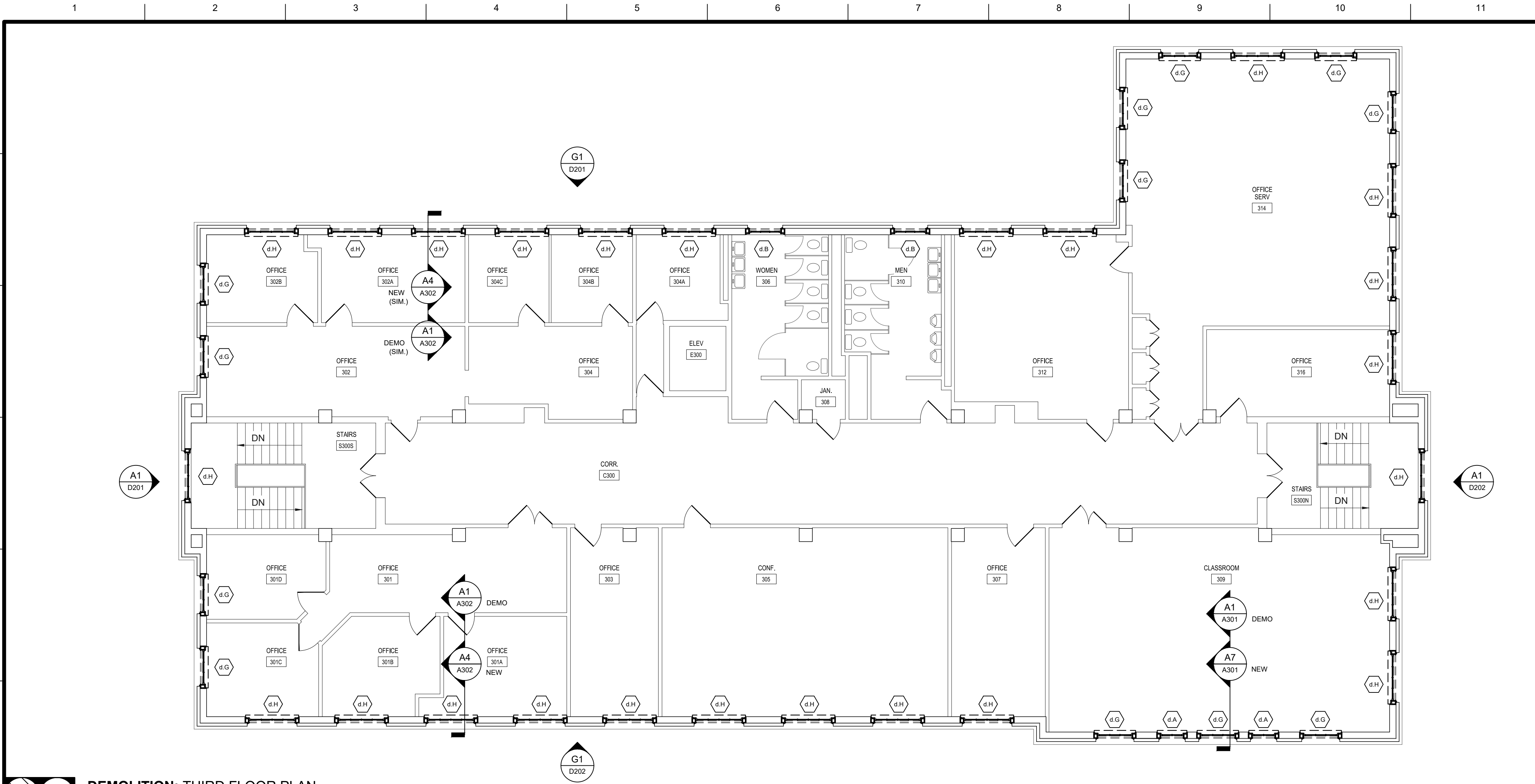
Drawn:	Project Number:	
	202224	
Checked:	CAD File Name (Number):	
	D101.DWG	
Drawing Title:		
DEMOLITION: GROUND FLOOR PLAN & DETAILS		
No.	Revisions:	Date:

Submission Date: 10/27/2023
Drawing Number: **D101**
Plot Date: 10/24/2023

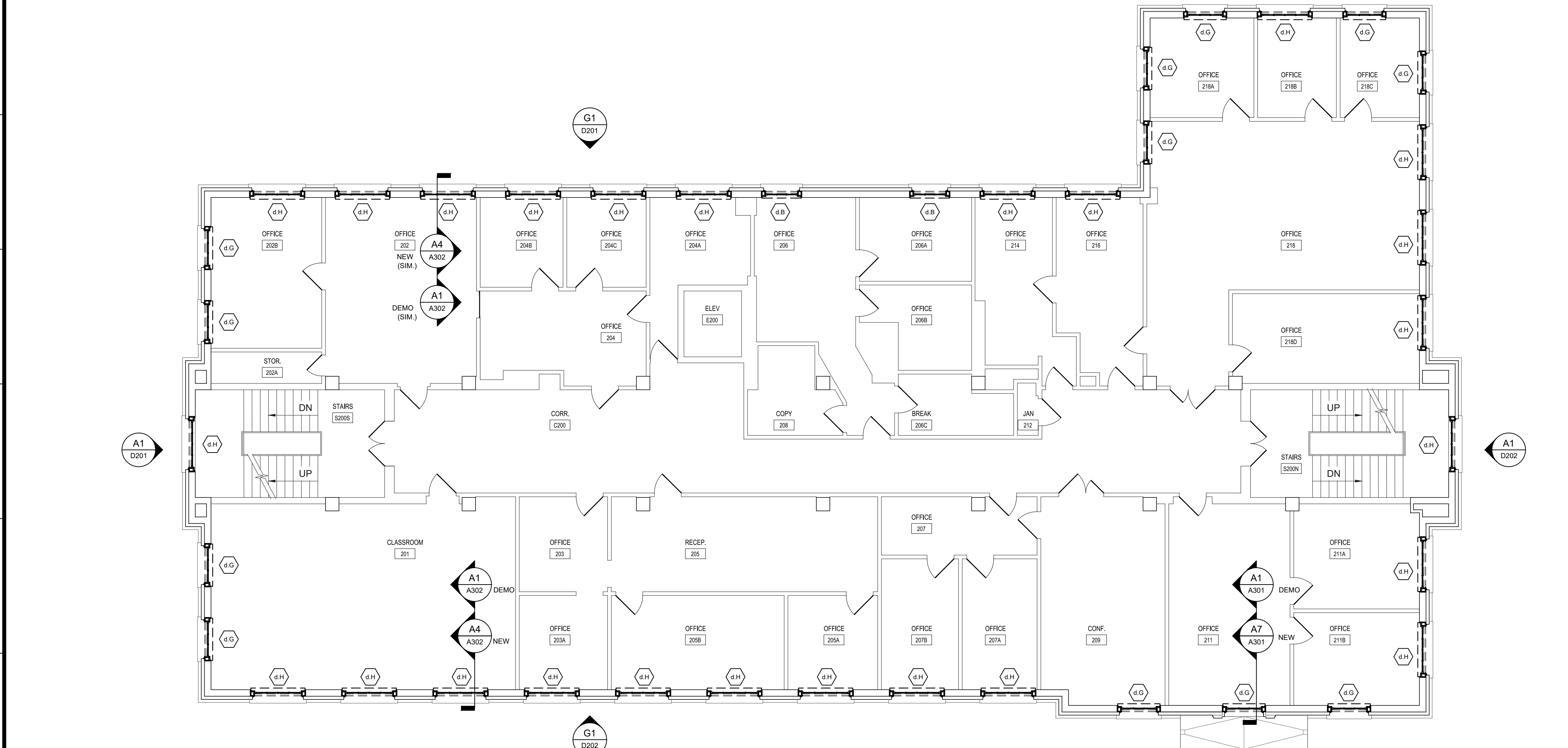


- CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING
COORDINATING, PATCHING, AND REPAIRING ALL
EXISTING ITEMS TO REMAIN WHERE AFFECTED BY
REMOVED ITEMS. SPECIFIC INSTANCES OF PATCHING
MAY NOT BE NOTED ON DRAWINGS.

- | | |
|------------------|-----------------|
| Submission Date: | Drawing Number: |
| 10/27/2023 | D102 |
| Plot Date: | |
| 10/24/2023 | |



DEMOLITION: THIRD FLOOR PLAN
SCALE: 1/8" = 1'-0"



DEMOLITION: SECOND FLOOR PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES

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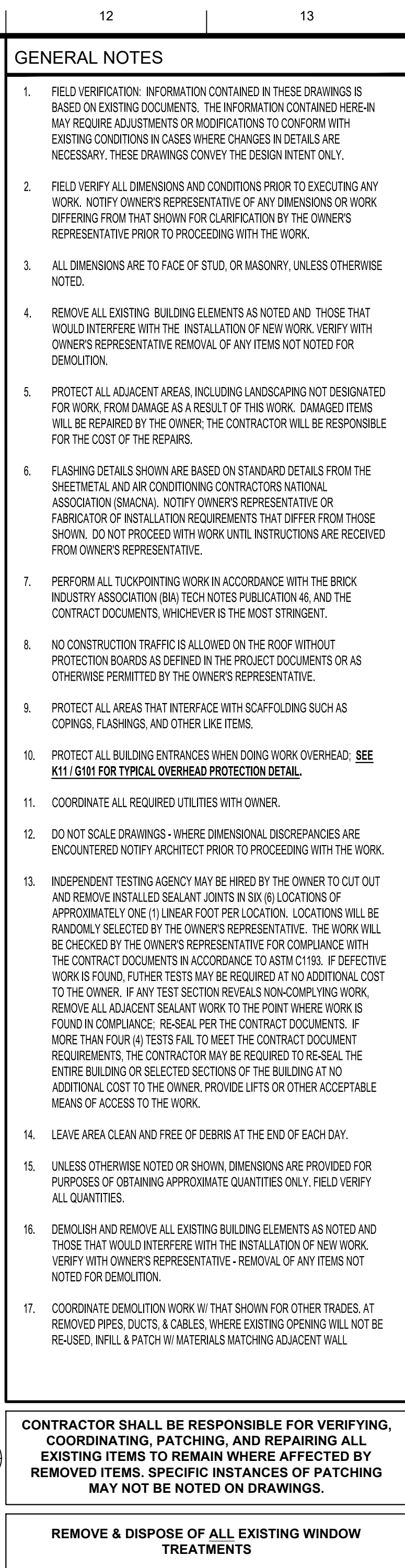
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D103 - SCOPE-OF-WORK NOTES

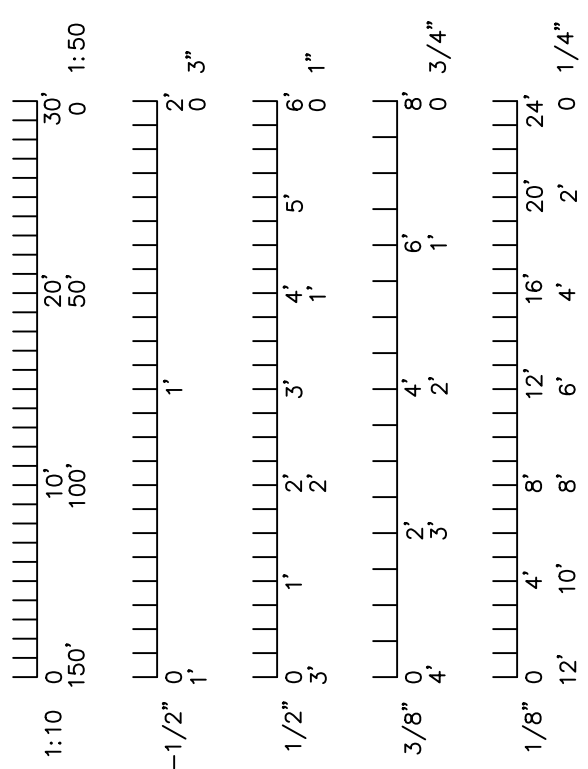
REMOVE EXISTING WINDOW TO EXTENTS OF MASONRY OPENING - COORDINATE WITH NOTES IN DEMOLITION WINDOW SCHEDULE.

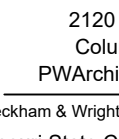
DEMOLITION WINDOW SCHEDULE

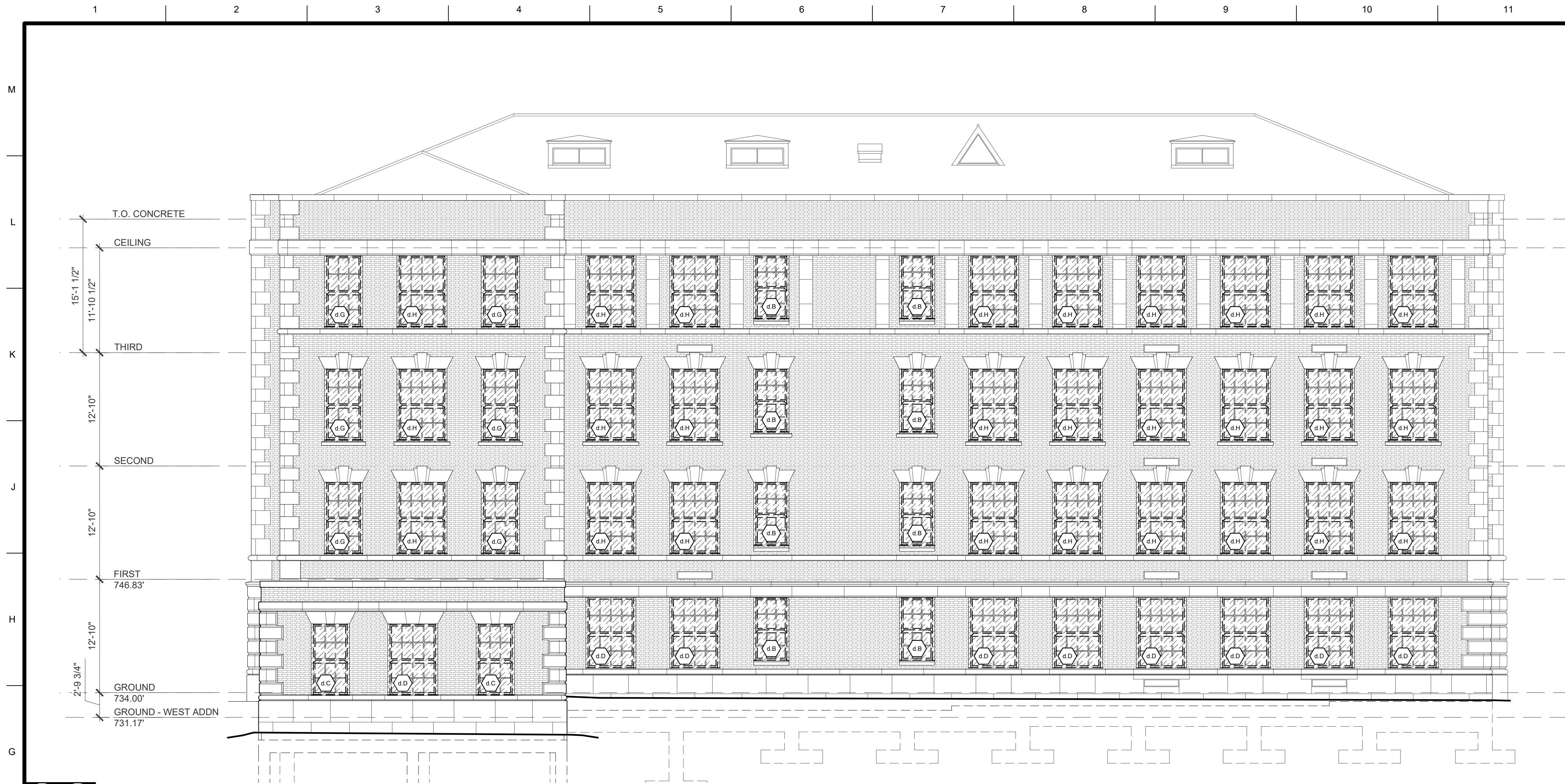
WINDOW NO.	ROUGH OPENING SIZE (W x H)	MATERIAL			
		WOOD	ALUMINUM	COPPER	
	EXTERIOR WINDOWS				
	d.A	3'-0" +/- x 8'-3" +/-		X	
	d.B	4'-0" +/- x 7'-2" +/-		X	
d.C	4'-4" +/- x 8'-0 1/4" +/-		X		
d.D	5'-8" +/- x 8'-0 1/4" +/-		X		
d.E	3'-10" +/- x 3'-10" +/-		X		
d.F	3'-10" +/- x 5'-10" +/-		X		
d.G	4'-4" +/- x 8'-3" +/-		X		
d.H	5'-8" +/- x 8'-3" +/-		X		
EXTERIOR LOUVERS					
d.LA	3'-0" +/- x 4'-8" +/-			X	
d.LB	4'-4" +/- x 8'-0 1/4" +/-			X	



14	15
D111 - SCOPE-OF-WORK NOTES	
	1 REMOVE EXISTING LIGHT FIXTURE - SEE MEP
	2 TEMPORARILY REMOVE & SALVAGE EXISTING ACT CEILING & GRID AS REQUIRED FOR INSTALLATION OF NEW WINDOWS. REINSTALL EXISTING ACT GRID AND CEILING AT SAME LOCATION. REPAIR ANY ITEMS DAMAGED DURING REMOVAL/RE-INSTALLATION. EXISTING ACT CEILING HEIGHT VARIES FROM 9'-0"± TO 10'-4"±



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 2023.10.27		
 Project CP220951 HILL HALL - BUILDING ENVELOPE REPAIRS COLUMBIA, MO University of Missouri For: The Curators of the University of Missouri		
Drawn:	Project Number:	
ER	202224	
Checked:	CAD File Name (Number):	
ER	D111.DWG	
Drawing Title:		
DEMOLITION: FIRST FLOOR REFLECTED CEILING PLAN		
No.	Revisions:	Date:
Submission Date:		Drawing Number:
10/27/2023		D111
Plot Date:		
10/24/2023		



DEMOLITION: WEST ELEVATION
SCALE: 1/8" = 1'-0"



DEMOLITION: SOUTH ELEVATION
SCALE: 1/8" = 1'-0"

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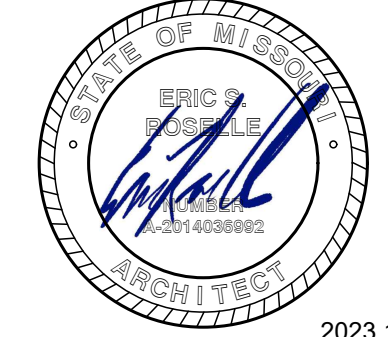
D201 - SCOPE-OF-WORK NOTES

- REMOVE EXISTING STAIR HANDRAILS
- REMOVE EXISTING LOUVER TO EXTENTS OF MASONRY OPENING - COORDINATE WITH NOTES IN DEMOLITION WINDOW SCHEDULE
- REMOVE EXISTING DOOR TO EXTENTS OF MASONRY OPENING. RETAIN EXISTING ELECTRICAL CIRCUIT FOR USE WITH NEW DOOR HARDWARE
- REMOVE EXISTING WINDOW & LOUVER IN UPPER HALF OF EXISTING ROUGH OPENING. NEW WINDOW TO INFILL FULL EXTENTS OF OPENING - SEE A201.
- REMOVE EXISTING BRICK WING WALLS AT ENTRY STAIR
 - SALVAGE EXISTING STONE CAPS FOR RE-INSTALLATION AT SAME LOCATION
 - REMOVE EXISTING BRICK MASONRY WALL (3-WYTHES) ABOVE STONE TRIM - AS SHOWN
 - COORDINATE WITH SCOPE OF MASONRY RESTORATION WORK SHOWN ON A201.
- REMOVE EXISTING WALL-MOUNTED LIGHT; REPAIR BRICK - SEE A202 FOR RESTORATION SCOPE
- REMOVE EXISTING WINDOW TO EXTENTS OF MASONRY OPENING - COORDINATE WITH NOTES IN DEMOLITION WINDOW SCHEDULE

DEMOLITION WINDOW SCHEDULE

WINDOW NO.	ROUGH OPENING SIZE (W x H)	MATERIAL		
		WOOD	ALUMINUM	COPPER
d.A	3'-0" +/- x 8'-3" +/-		X	
d.B	4'-0" +/- x 7'-2" +/-		X	
d.C	4'-4" +/- x 8'-0 1/4" +/-		X	
d.D	5'-8" +/- x 8'-0 1/4" +/-		X	
d.E	3'-10" +/- x 3'-10" +/-		X	
d.F	3'-10" +/- x 5'-10" +/-		X	
d.G	4'-4" +/- x 8'-3" +/-		X	
d.H	5'-8" +/- x 8'-3" +/-		X	
d.LA	3'-0" +/- x 4'-8" +/-			X
d.LB	4'-4" +/- x 8'-0 1/4" +/-			X

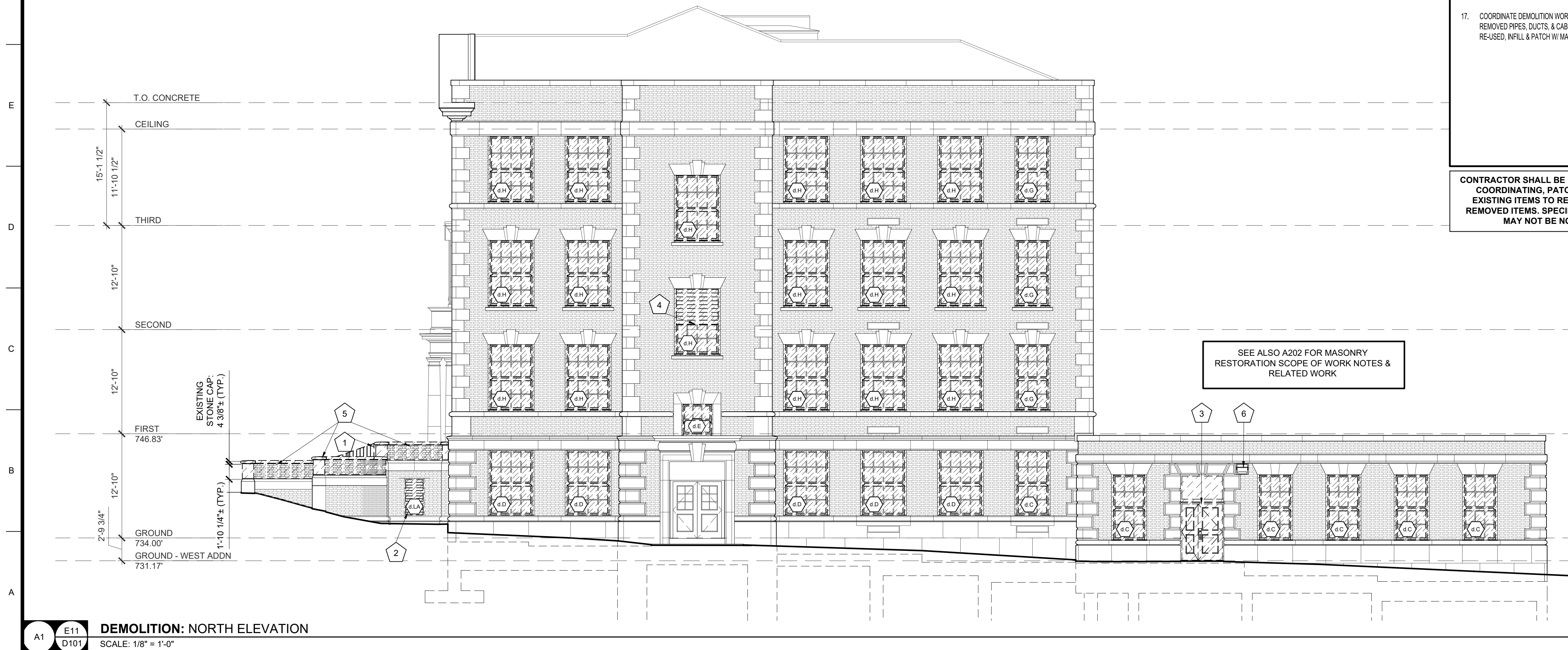
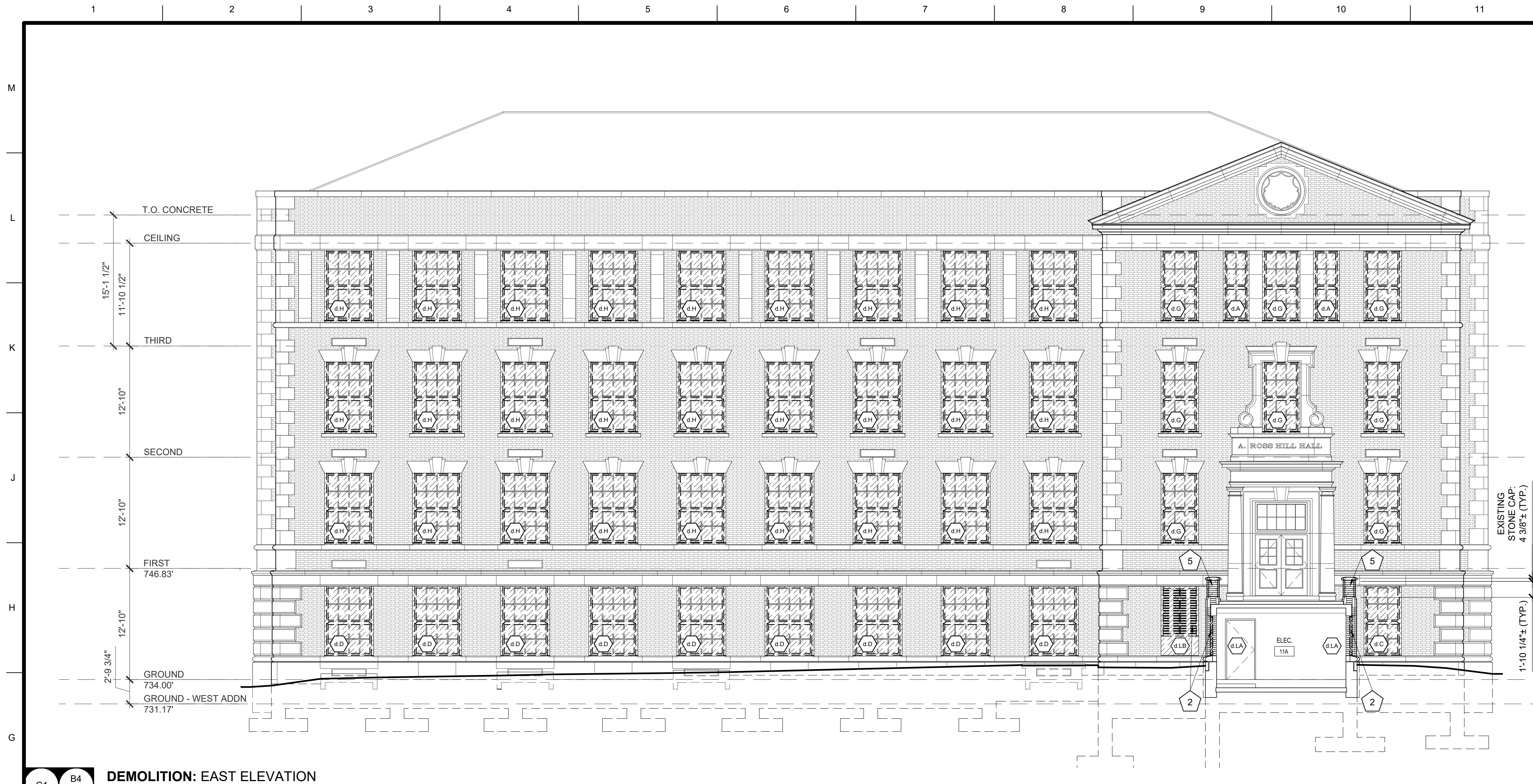

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Project CP220951
**HILL HALL -
BUILDING ENVELOPE REPAIRS**

COLUMBIA, MO
University of Missouri
For: The Curators of the University of Missouri

Drawn:	ER	Project Number:	202224
Checked:	ER	CAD File Name (Number):	D201.DWG
Drawing Title: DEMOLITION: ELEVATIONS			
No.	Revisions:	Date:	
Submission Date:	10/27/2023	Drawing Number:	D201
Plot Date:	10/24/2023		



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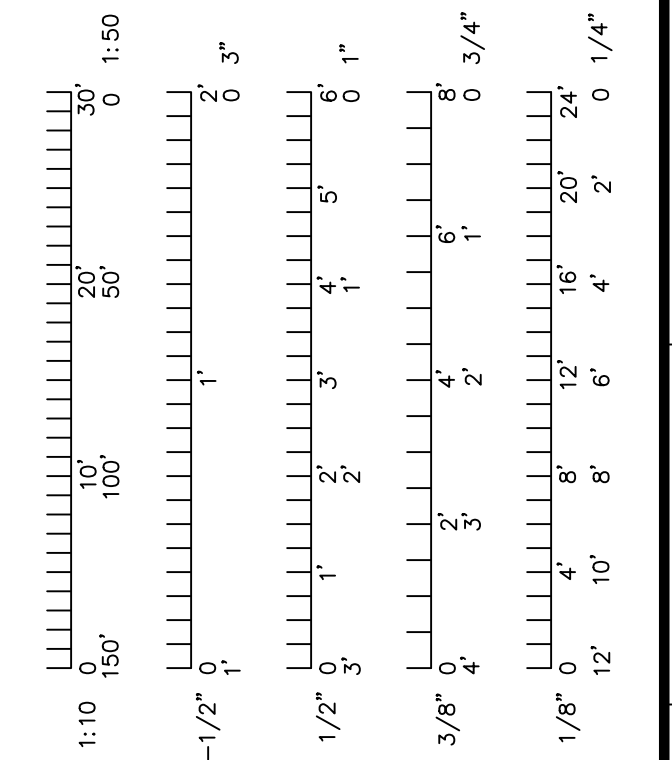
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D202 - SCOPE-OF-WORK NOTES

- REMOVE EXISTING STAIR HANDRAILS
- REMOVE EXISTING LOUVER TO EXTENTS OF MASONRY OPENING - COORDINATE WITH NOTES IN DEMOLITION WINDOW SCHEDULE
- REMOVE EXISTING DOOR TO EXTENTS OF MASONRY OPENING. RETAIN EXISTING ELECTRICAL CIRCUIT FOR USE WITH NEW DOOR HARDWARE
- REMOVE EXISTING WINDOW & LOUVER IN UPPER HALF OF EXISTING ROUGH OPENING. NEW WINDOW TO INFILL FULL EXTENTS OF OPENING - SEE A201.
- REMOVE EXISTING BRICK WING WALLS AT ENTRY STAIR
 - SALVAGE EXISTING STONE CAPS FOR RE-INSTALLATION AT SAME LOCATION
 - REMOVE EXISTING BRICK MASONRY WALL (3-WYTHES) ABOVE STONE TRIM - AS SHOWN
 - COORDINATE WITH SCOPE OF MASONRY RESTORATION WORK SHOWN ON A201.
- REMOVE EXISTING WALL-MOUNTED LIGHT; REPAIR BRICK - SEE A202 FOR RESTORATION SCOPE
- REMOVE EXISTING WINDOW TO EXTENTS OF MASONRY OPENING - COORDINATE WITH NOTES IN DEMOLITION WINDOW SCHEDULE

DEMOLITION WINDOW SCHEDULE

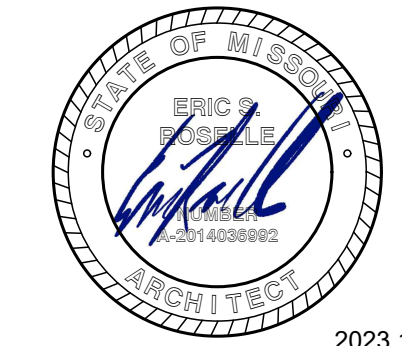
WINDOW NO.	ROUGH OPENING SIZE (W x H)	MATERIAL		
		WOOD	ALUMINUM	COPPER
				
EXTERIOR WINDOWS				
d.A	3'-0" +/- x 8'-3" +/-		X	
d.B	4'-0" +/- x 7'-2" +/-		X	
d.C	4'-4" +/- x 8'-0 1/4" +/-		X	
d.D	5'-8" +/- x 8'-0 1/4" +/-		X	
d.E	3'-10" +/- x 3'-10" +/-		X	
d.F	3'-10" +/- x 5'-10" +/-		X	
d.G	4'-4" +/- x 8'-3" +/-		X	
d.H	5'-8" +/- x 8'-3" +/-		X	
EXTERIOR LOUVERS				
d.LA	3'-0" +/- x 4'-8" +/-			X
d.LB	4'-4" +/- x 8'-0 1/4" +/-			X



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Project CP220951
**HILL HALL -
BUILDING ENVELOPE REPAIRS**

COLUMBIA, MO

University of Missouri
For: The Curators of the University of Missouri

Drawn: ER
Checked: ER
Drawing Title: **DEMOLITION: ELEVATIONS**

Project Number: 202224
CAD File Name (Number): D202.DWG

No. Revisions: Date:

Submission Date: 10/27/2023
Plot Date: 10/24/2023

Drawing Number: **D202**

GENERAL NOTES

ELEVATION DATUM

SEE ARCHITECTURAL DRAWINGS OR SITE PLAN FOR FINISH FLOOR ELEVATIONS

DESIGN SPECIFICATIONS

2021 INTERNATIONAL BUILDING CODE

EARTHWORK

EARTHWORK OPERATIONS SHALL BE PERFORMED UNDER THE DIRECTION OF A PROFESSIONAL TESTING AGENCY TO ASSURE COMPLIANCE WITH THE RECOMMENDATIONS OF THE SOILS REPORT.

CONCRETE

CONCRETE WORK SHALL CONFORM TO ALL REQUIREMENTS OF THE CURRENT ACI 301, SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS, ACI 318 BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE, ACI 305 SPECIFICATIONS FOR HOT WATER CONCRETE, AND ACI 306 SPECIFICATIONS FOR COLD WEATHER CONCRETE, WITH THE FOLLOWING ADDITIONAL REQUIREMENTS:

1. CONCRETE SHALL DEVELOP THE FOLLOWING 28-DAY MINIMUM COMPRESSIVE STRENGTH:

FOUNDATIONS	3,000 PSI
CAST-IN-PLACE WALLS	3,500 PSI
FLOOR SLAB	4,000 PSI
EXTERIOR SLABS, WALLS AND CURBS	4,000 PSI

2. ALL FOOTINGS SHALL BEAR ON UNDISTURBED SOIL OR ENGINEERED FILL.

3. CHLORIDE- BASED ADMIXTURES ARE PROHIBITED IN ALL REINFORCED CONCRETE.

4. REINFORCING STEEL SHALL CONFORM TO ASTM A615, A616, OR A617, GRADE 60.

5. ALL CONTINUOUS REINFORCING STEEL THAT MEETS AT A CORNER SHALL BE TIED TOGETHER WITH A CORNER BAR THAT HAS SUFFICIENT LAP DISTANCE IN EACH DIRECTION

6. CONTINUOUS REINFORCING BARS LAP LENGTH SHALL BE A MINIMUM OF 48 BAR DIAMETERS UNLESS NOTED OTHERWISE

7. CONCRETE SLUMP SHALL BE A MAXIMUM OF 4" +/- 1" (ASTM C- 143) AS DELIVERED IN THE FIELD. CONTRACTOR MAY USE CHEMICAL ADMIXTURES TO ATTAIN A MAXIMUM SLUMP OF 8" FOR WORKABILITY. NO WATER MAY BE ADDED TO THE CONCRETE MIX ON SITE UNLESS WATER IS WITHHELD AT THE BATCHING FACILITY. IF WATER IS WITHHELD AT THE BATCHING FACILITY IT SHOULD BE REFLECTED ON THE LOAD TICKET. THE TOTAL AMOUNT OF WATER IN THE MIX SHALL NOT EXCEED WHAT IS NOTED ON THE APPROVED MIXED. THIS SHALL BE NOTED IN THE SPECIAL INSPECTOR'S RECORDS.

8. CONCRETE EXPOSED TO WEATHER, VEHICLES, AND/OR DEICING CHEMICALS SHALL BE AIR-ENTRAINED WITH 6% (+/-) 1.5% ENTRAINED AIR BY VOLUME AT POINT OF DISCHARGE. DO NOT ALLOW AIR CONTENT OF TROWELED FINISHED FLOORS TO EXCEED 3%.

9. SUBMIT CONCRETE MIX PROPORTIONS PRIOR TO START OF WORK. DO NOT BEGIN CONCRETE PRODUCTION UNTIL MIXES HAVE BEEN REVIEWED AND ARE ACCEPTABLE TO THE ENGINEER.

10. READY MIX CONCRETE SHALL COMPLY WITH REQUIREMENTS OF ASTM C94.

11. CONCRETE WORK EXECUTION

A. CONSTRUCT FORMS TO CORRECT SIZE, SHAPE, ALIGNMENT, ELEVATION AND POSITION, AND TO SUPPORT VERTICAL AND LATERAL LOADS.

B. POSITION, SUPPORT, AND SECURE REINFORCEMENT AGAINST DISPLACEMENT. MINIMUM CONCRETE COVER FOR REINFORCEMENT SHALL BE, UNLESS NOTED OTHERWISE ON THE DRAWINGS:

CAST AGAINST AND EXPOSED TO EARTH.....3 INCHES

EXPOSED TO EARTH OR WEATHER.....2 INCHES

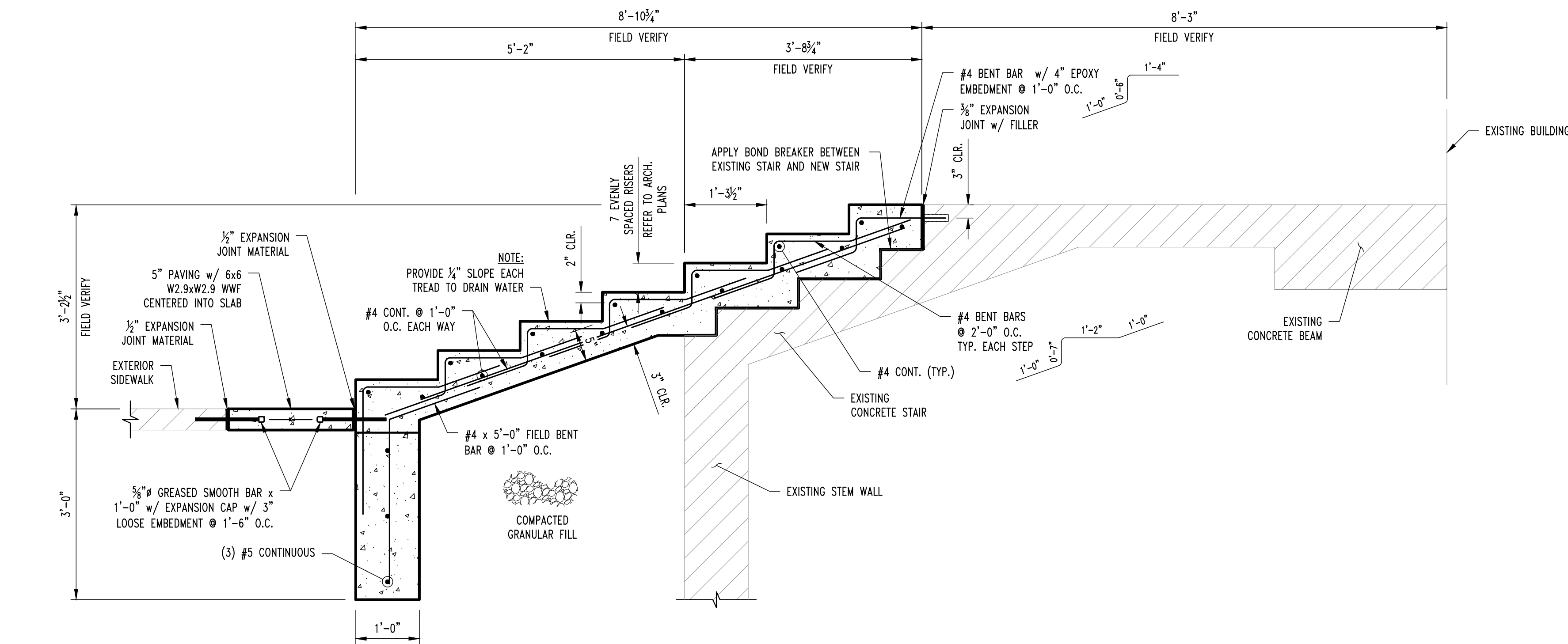
NOT EXPOSED TO WEATHER OR

IN CONTACT WITH EARTH.....1 1/2 INCHES

C. PROVIDE CONTROL JOINTS IN SLABS-ON-GRADE AT NOT GREATER THAN 15 FEET ON CENTER IN EACH DIRECTION. SAW CUT CONTROL JOINTS MINIMUM 1/4 OF SLAB DEPTH, AS SOON AFTER SLAB FINISHING WITHOUT DISLODGING AGGREGATE.

D. STEEL TROWEL FINISH ALL INTERIOR CONCRETE SLABS, BROOM FINISH ALL EXTERIOR CONCRETE SLABS.

E. CURE ALL CONCRETE IN COMPLIANCE WITH ACI 301, USING A LIQUID TYPE MEMBRANE, NON-RESIDUAL, CURING COMPOUND COMPLYING WITH ASTM C309. ASSURE COMPATIBILITY WITH FINISH FLOOR COVERING.



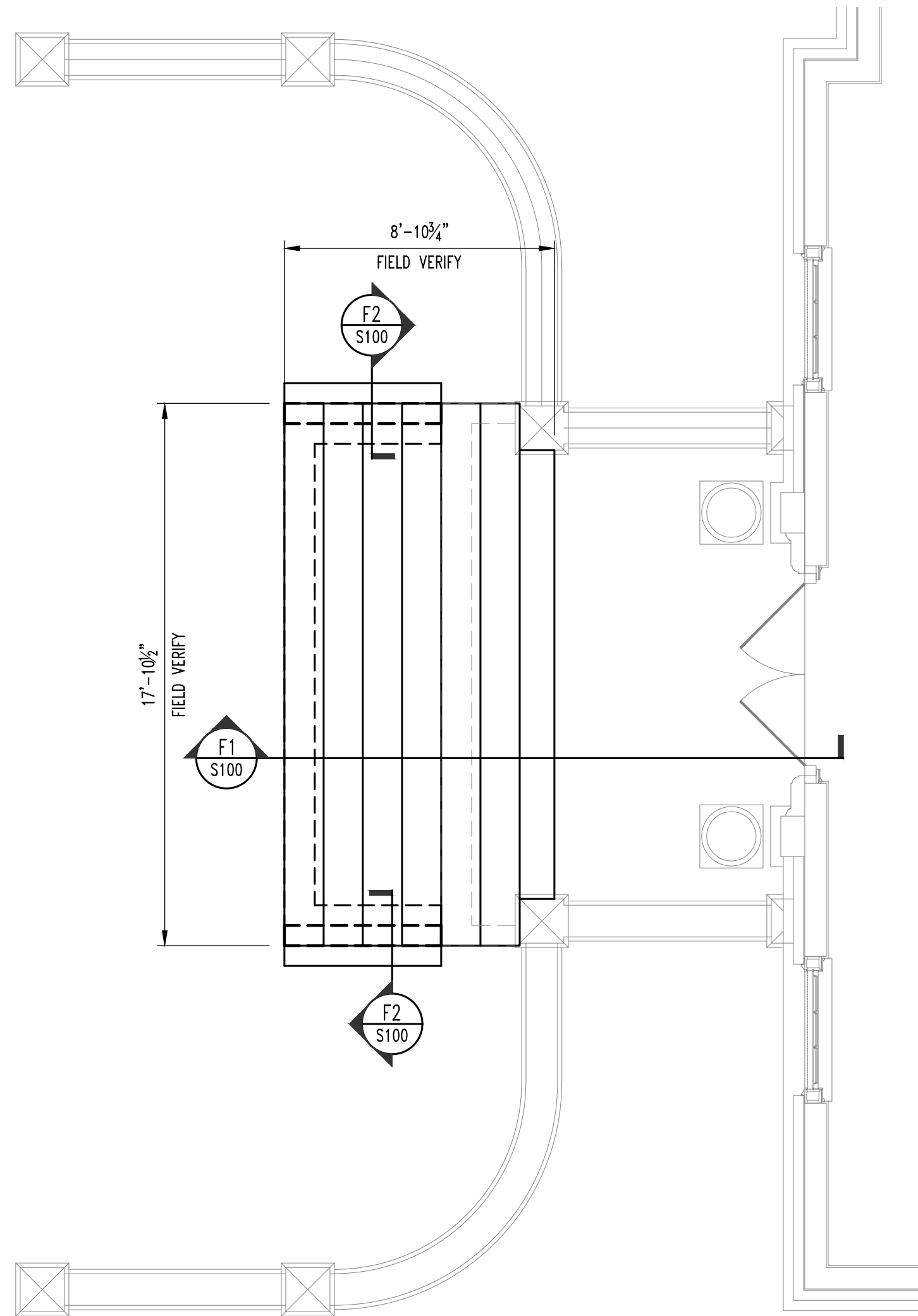
F1
S100

EXTERIOR CONCRETE STAIR SECTION

SCALE: 3/4\" = 1'-0"

NOTES:

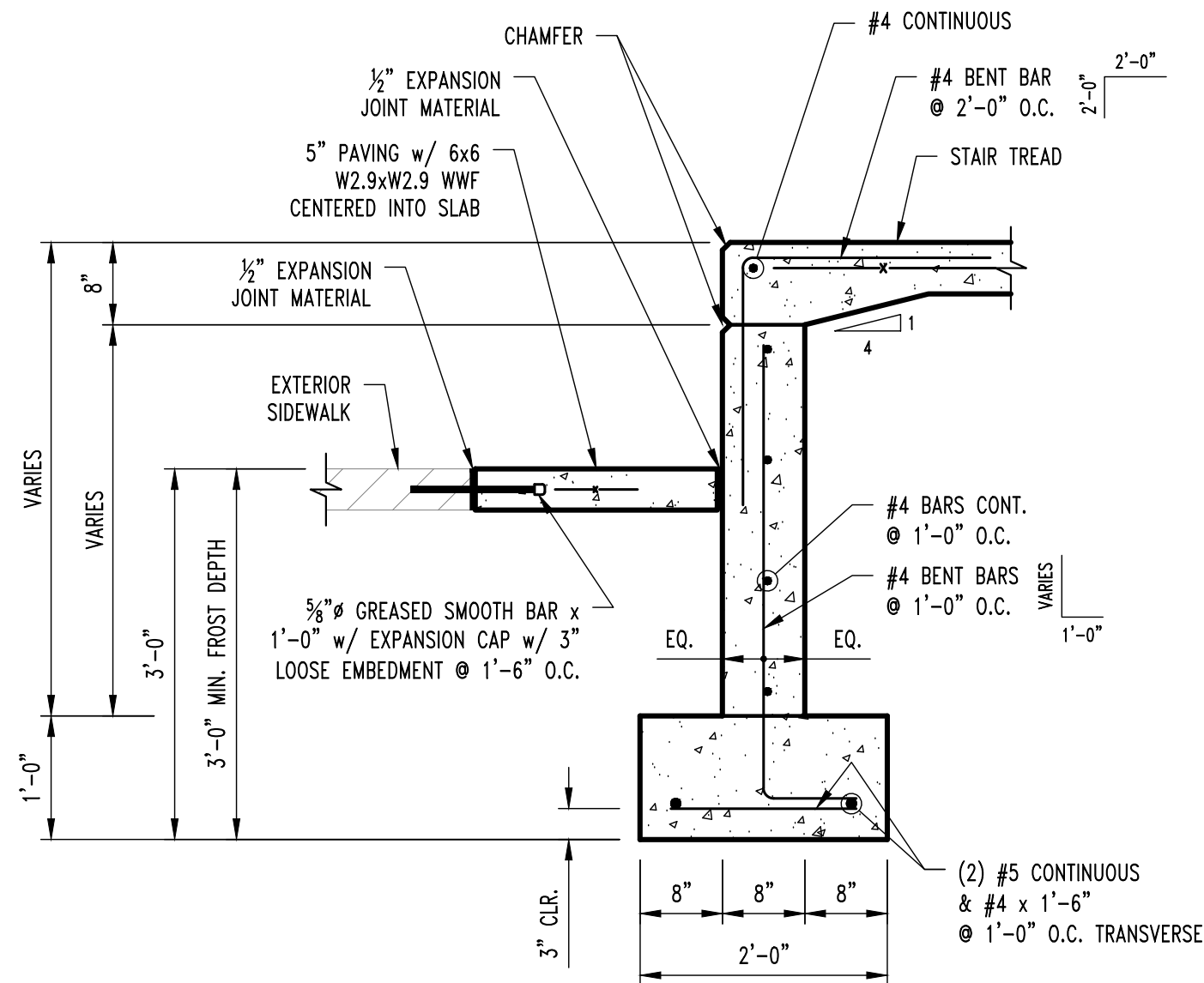
- WALL & TREAD VERTICAL SURFACES REQUIRE CLASS A RUBBED FINISH
- TREADS REQUIRE LIGHT BROOM FINISH



1
S100

STAIR PLAN

SCALE: 1/4\" = 1'-0"



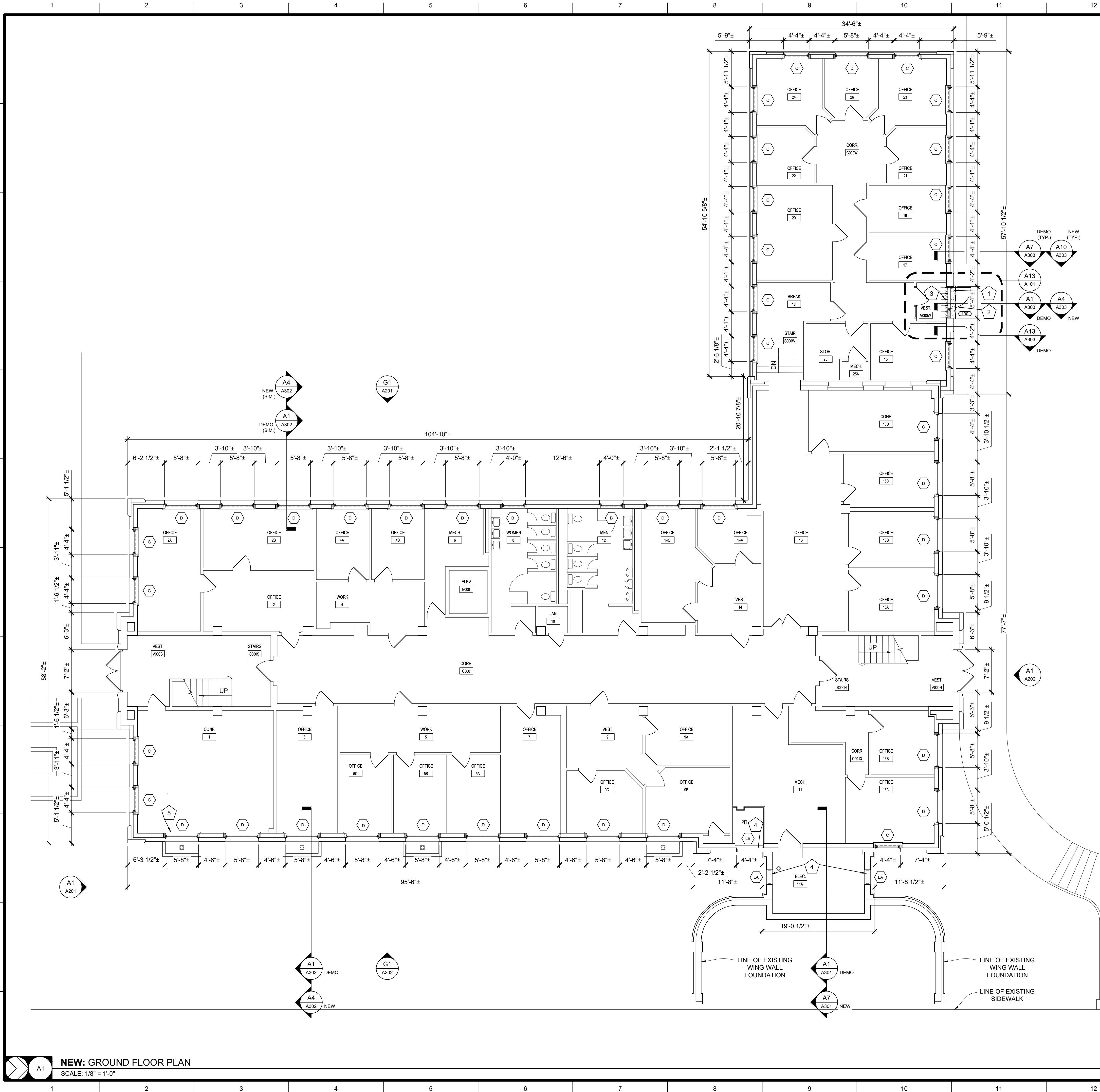
F2
S100

EXTERIOR CONCRETE STAIR SECTION

SCALE: 3/4\" = 1'-0"

NOTE:

- WALL & TREAD VERTICAL SURFACES REQUIRE CLASS A RUBBED FINISH

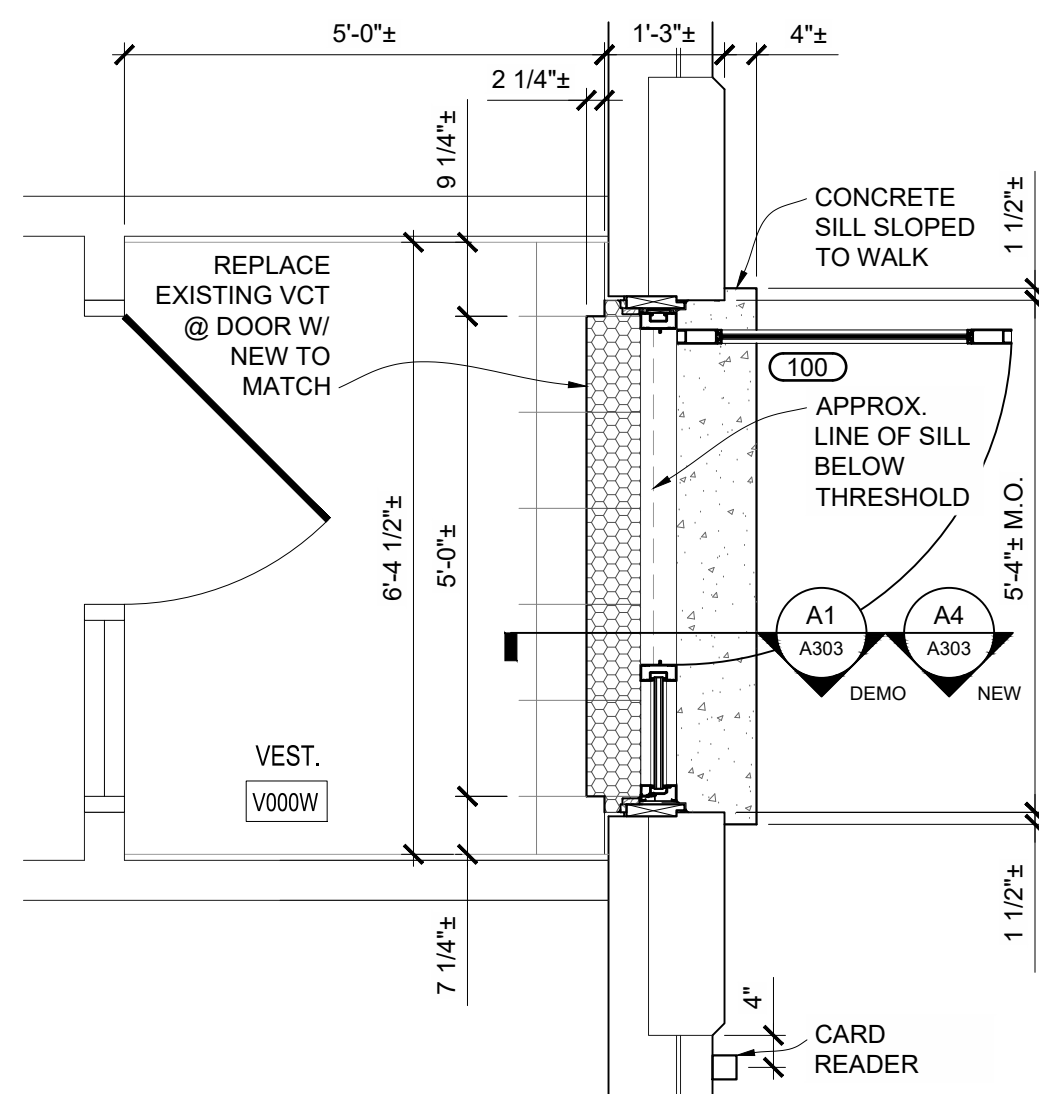


A101 - SCOPE-OF-WORK NOTES

- 1 NEW CONCRETE SIDEWALK
- 2 NEW DOOR, DOOR HARDWARE, & TRANSOM IN EXISTING OPENING
- 3 NEW VCT AND 4" COVE BASE TO MATCH EXISTING REMOVED TILE & BASE
- 4 NEW LOUVER IN EXISTING MASONRY OPENING
- 5 EXISTING FAN COIL UNIT (FCU) AT RM. 1 IS LOCATED RIGHT BELOW THE EXISTING WINDOW SILL. THE FCU WILL INTERFERE WITH INSTALLATION OF THE NEW WINDOW APRON; FIELD TRIM THE NEW APRON TIGHT TO THE FCU.

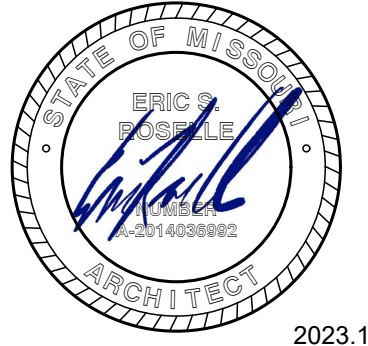
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5. PROTECT ALL ADJACENT AREAS, INCLUDING LANDSCAPING NOT DESIGNATED FOR WORK, FROM DAMAGE AS A RESULT OF THIS WORK. DAMAGED ITEMS WILL BE REPAIRED BY THE OWNER; THE CONTRACTOR WILL BE RESPONSIBLE FOR THE COST OF THE REPAIRS.
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CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING, COORDINATING, PATCHING, AND REPAIRING ALL EXISTING ITEMS TO REMAIN WHERE AFFECTED BY REMOVED ITEMS. SPECIFIC INSTANCES OF PATCHING MAY NOT BE NOTED ON DRAWINGS.

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Project CP220951
HILL HALL - BUILDING ENVELOPE REPAIRS
COLUMBIA, MO
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For: The Curators of the University of Missouri

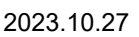
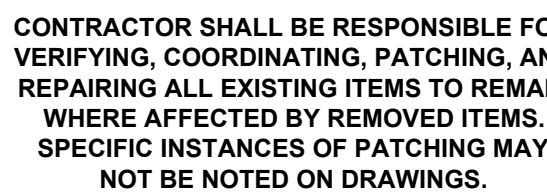
Drawn:	Project Number:
ER	202224
Checked:	CAD File Name (Number):
ER	A101.DWG
Drawing Title:	
GROUND FLOOR PLAN	
No.	Revisions:
Submission Date:	Drawing Number:
10/27/2023	A101
Plot Date:	
10/24/2023	

NEW: ENLARGED PLAN @ DOOR 100
SCALE: 1/2" = 1'-0"



- 1 NEW CONCRETE SIDEWALK
- 2 NEW CONCRETE STAIR OVER PROTECTION MAT OVER FLUID-APPLIED MEMBRANE OVER EXISTING CONCRETE AT EXISTING ELECTRICAL ROOM 11A CEILING
- 3 NEW STAIR GUARDRAILS AND HANDRAILS
- 4 RECONSTRUCTED BRICK MASONRY WALLS WITH RESET, SALVAGED, EXISTING STONE CAPS OVER NEW STAINLESS STEEL THROUGH-WALL CAP FLASHING
- 5 EXISTING BENCH: REMOVE, SALVAGE, & TEMPORARILY STORE; RE-INSTALL @ SAME LOCATION AT END OF CONSTRUCTION
- 6 EXISTING PLAQUE: REMOVE, SALVAGE, & TEMPORARILY STORE; RE-INSTALL @ SAME LOCATION AT END OF CONSTRUCTION

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BE CHECKED BY THE OWNER'S REPRESENTATIVE FOR COMPLIANCE WITH
THE PROJECT DOCUMENTS IN ACCORDANCE TO ASTM C118. IF DEFECTIVE
WORK IS FOUND, FURTHER TESTS MAY BE REQUIRED AT NO ADDITIONAL COST
TO THE OWNER. IF ANY TEST SECTION REVEALS NON-COMPLYING WORK,
REMOVE ALL ADJACENT SEALANT WORK TO THE POINT WHERE WORK IS
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FOR MORE THAN FOUR (4) TESTS FAIL TO MEET THE CONTRACT DOCUMENT
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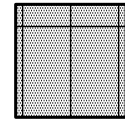
COLUMBIA, MO
University of Missouri
For: The Curators of the University of Missouri

Drawn:	Project Number:	
ER	202224	
Checked:	CAD File Name (Number):	
ER	A102.DWG	
Drawing Title:		
FIRST FLOOR PLAN & ADDITION ROOF PLAN		
No.	Revisions:	Date:
Submission Date:		Drawing Number:
10/27/2023		A102
Plot Date:		
10/24/2023		



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

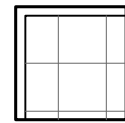
A110 - SCOPE-OF-WORK NOTES



1 INSTALL NEW ACT TILE IN EXISTING CEILING GRID; PAINT EXISTING ACT GRID DIFFUSER SUPPORT PANELS BEFORE INSTALLING TILE. LIGHT FIXTURES, EXISTING HVAC DIFFUSERS, AND OTHER EXISTING CEILING-MOUNTED ITEMS TO REMAIN.

EXISTING ACT CEILING HEIGHT = 8'-0"±

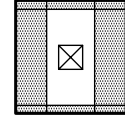
CEILING TILE:
BASIS-OF-DESIGN:
ARMSTRONG CORTEGA
SQUARE, LAY-IN - 24x48, WHITE



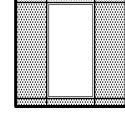
2 TEMPORARILY REMOVE & SALVAGE EXISTING ACT CEILING & GRID AS REQUIRED FOR INSTALLATION OF NEW WINDOWS. REINSTALL EXISTING ACT GR AND CEILING AT SAME LOCATION. REPAIR ANY ITEMS DAMAGED DURING REMOVAL/RE-INSTALLATION.

EXISTING ACT CEILING HEIGHT VARIES

EXISTING FRESH AIR INTAKE FOR AHU;
COORDINATE W/ CONCURRENT HVAC
PROJECT



EXISTING HVAC DIFFUSER & SUPPORT
PANEL (TO REMAIN).



EXISTING LIGHT TROFFER (TO REMAIN)

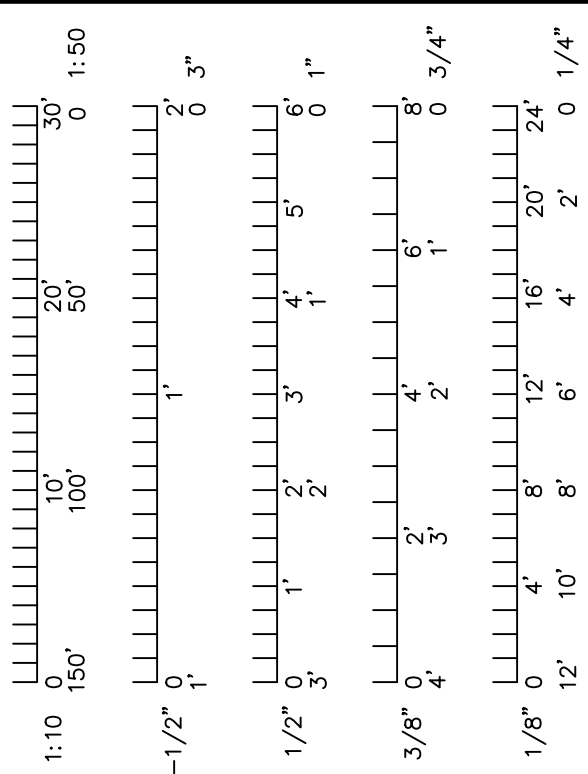
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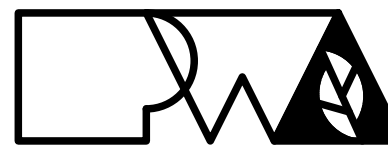
BLACKOUT ROLLER SHADE
(WINDOW BLIND)
DRAPER SW7600 - TAUPE U94

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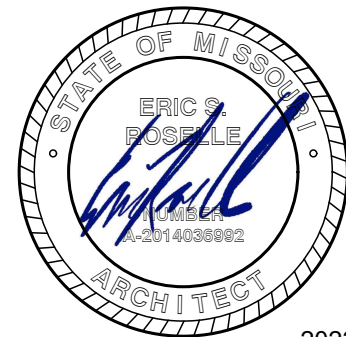


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PWArchitects.com | 573.449.2683

Peckham & Wright Architects an Architectural Corporation
Missouri State Certificate of Authority No. 00



2023.10.27



Project CP220951
HILL HALL -
BUILDING ENVELOPE REPAIRS

COLUMBIA, MO

For: The Curators of the University of Missouri

Project Number:	
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Drawn:

ER

Project Number:

202224

Checke

CAD File Name (Number)

Drawing Title:

GROUND FLOOR REFLECTED CEILING PLAN

No.	Revisions:	Date:

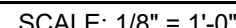
Submission Date:

10/27/2023

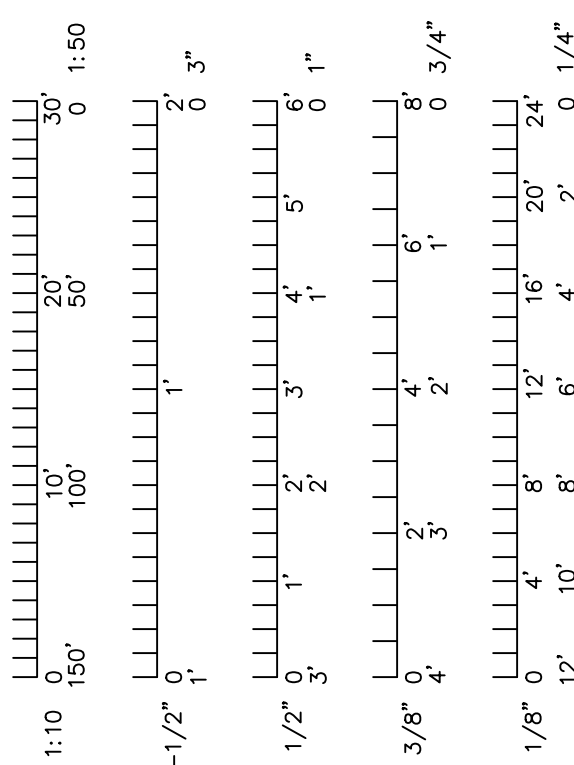
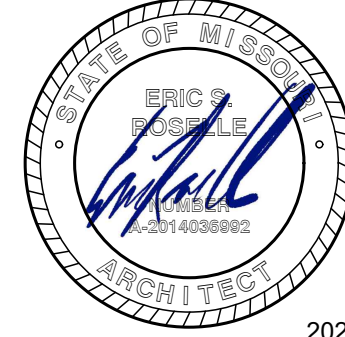
Plot Date:

Drawing Number:

A110



CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING, COORDINATING, PATCHING, AND REPAIRING ALL EXISTING ITEMS TO REMAIN WHERE AFFECTED BY REMOVED ITEMS. SPECIFIC INSTANCES OF PATCHING MAY NOT BE NOTED ON DRAWINGS.

[illegible]

Project CP220951
HILL HALL -
BUILDING ENVELOPE REPAIRS

COLUMBIA, MO
University of Missouri
For: The Curators of the University of Missouri

Drawn:	Project Number:
ER	202224
Checked:	CAD File Name (Number):
ER	A111.DWG

Drawing Title:
FIRST FLOOR REFLECTED CEILING
PLAN

No.	Revisions:	Date

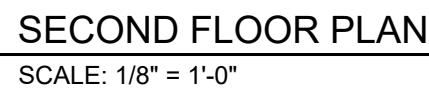
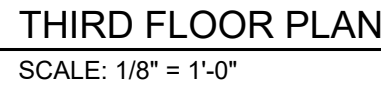
Submission Date:	Drawing Number:
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10/27/2023

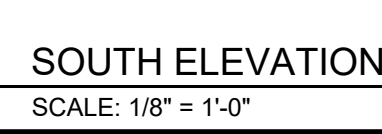
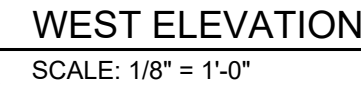
Plot Date:
10/24/2023

Drawing Number:

A111

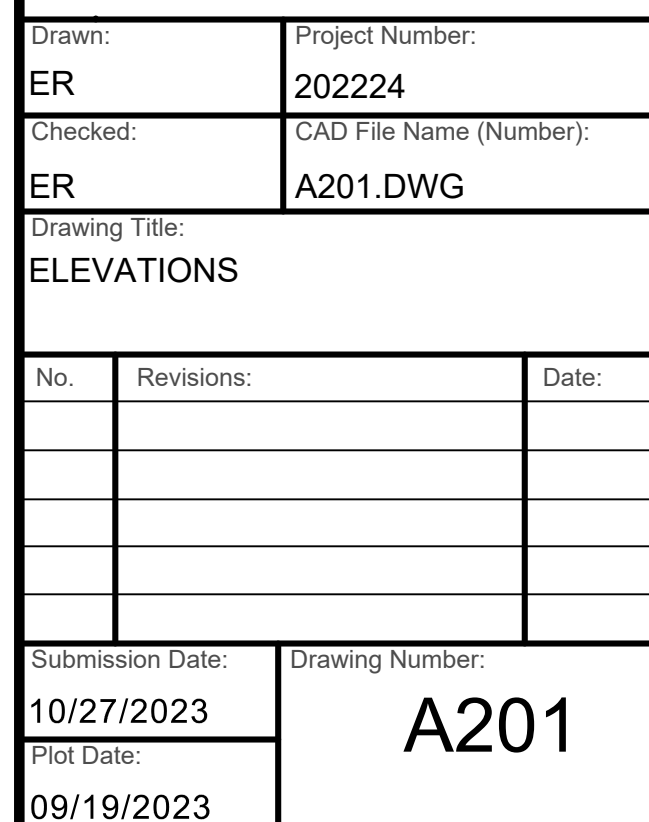


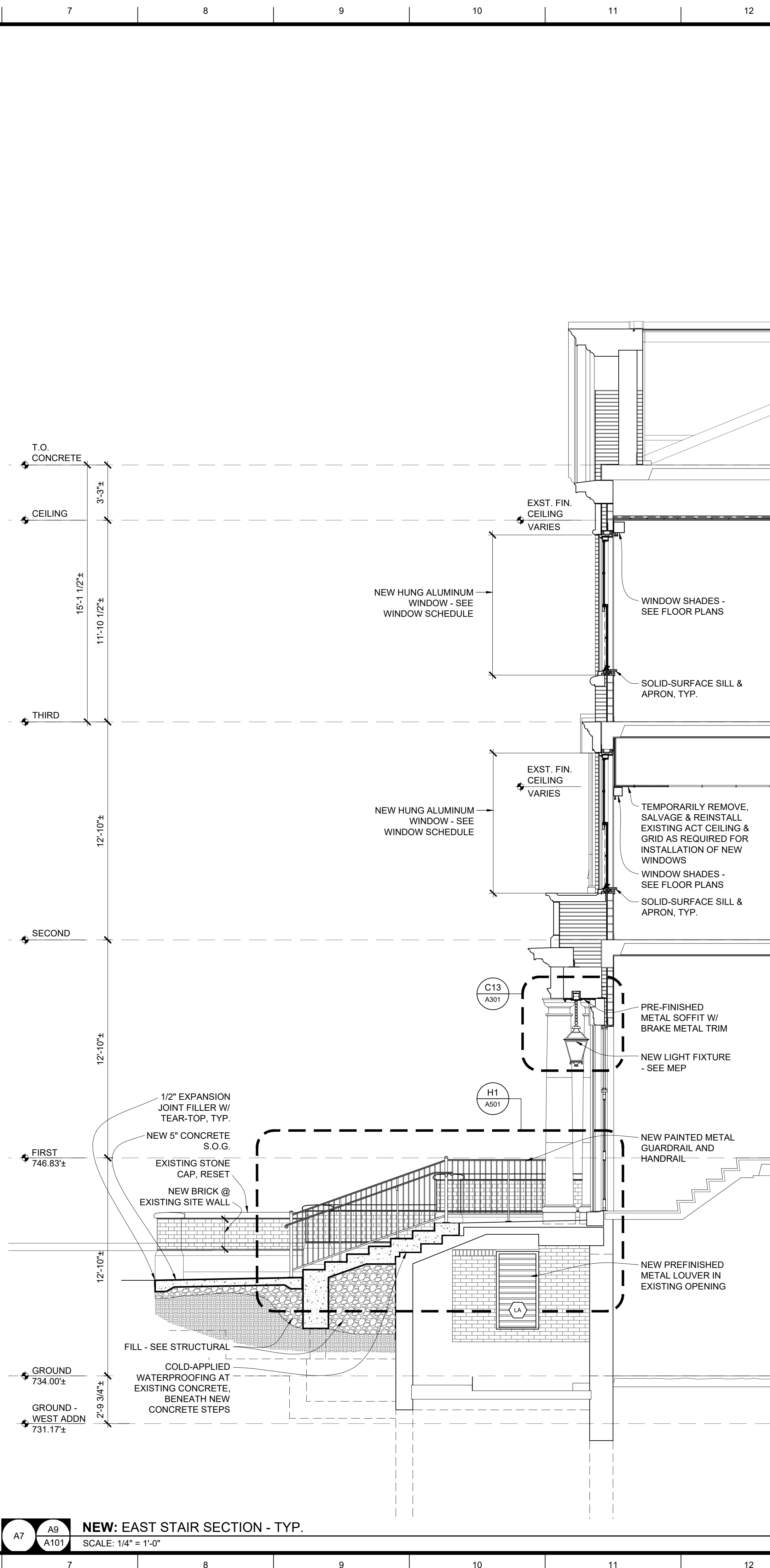
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ER	202224	
Checked:	CAD File Name (Number):	
ER	A112.DWG	
Drawing Title:		
SECOND AND THIRD FLOOR REFLECTED CEILING PLANS		
No.	Revisions:	Date:
Submission Date:		Drawing Number:
10/27/2023		A112
Plot Date:		
10/24/2023		



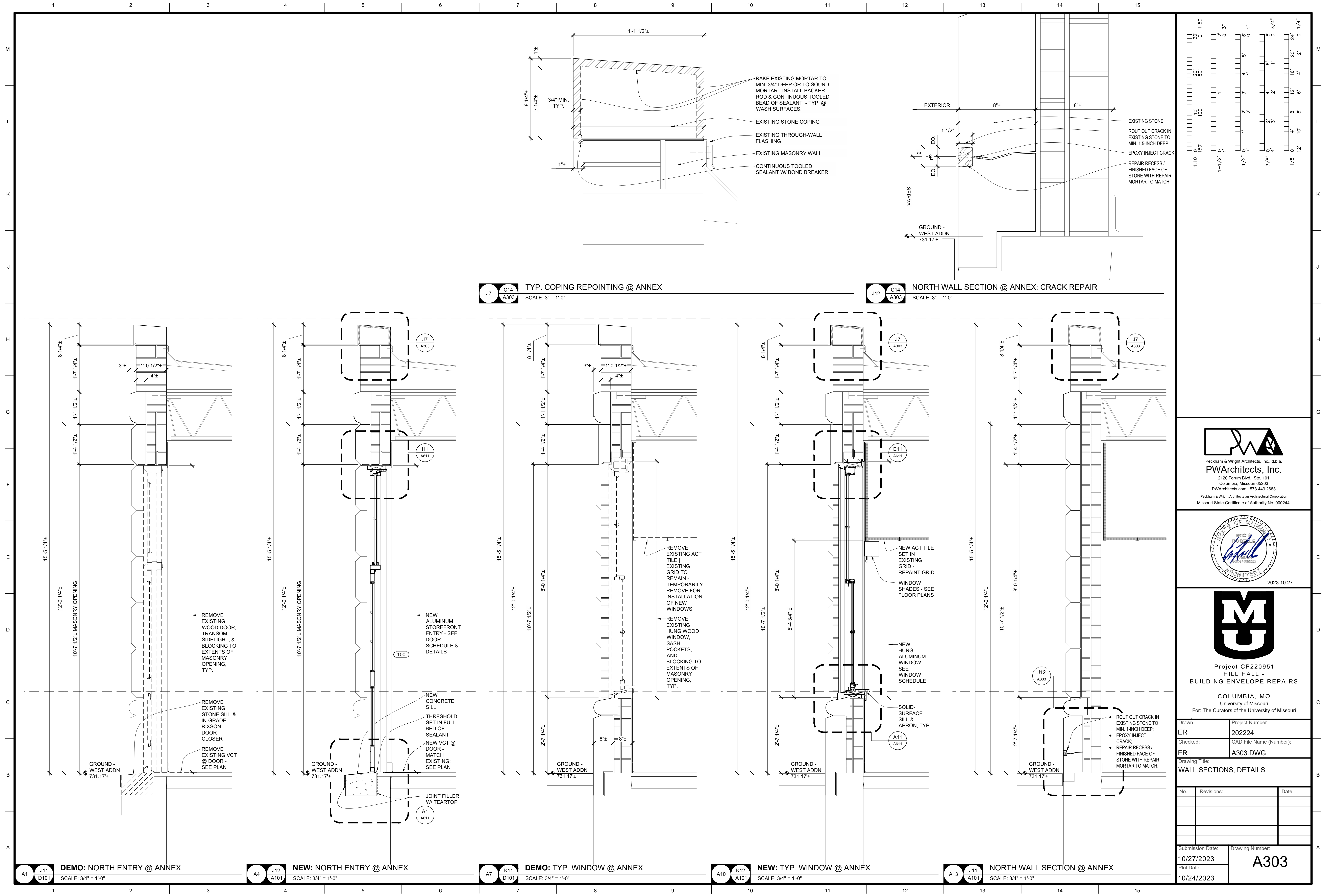
- CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING
COORDINATING, PATCHING, AND REPAIRING ALL
EXISTING ITEMS TO REMAIN WHERE AFFECTED BY
REMOVED ITEMS. SPECIFIC INSTANCES OF PATCHING
MAY NOT BE NOTED ON DRAWINGS.**

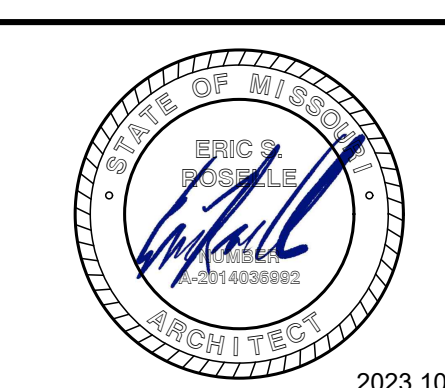
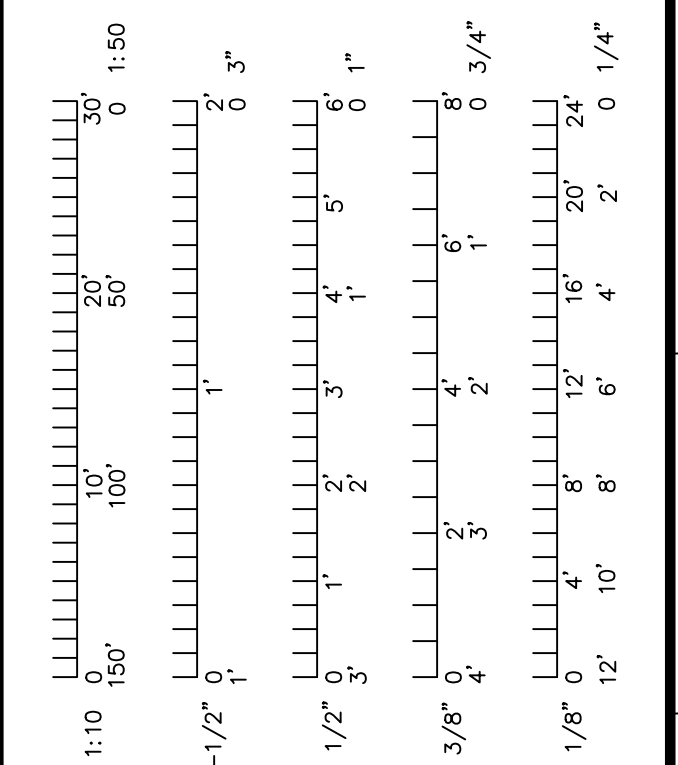
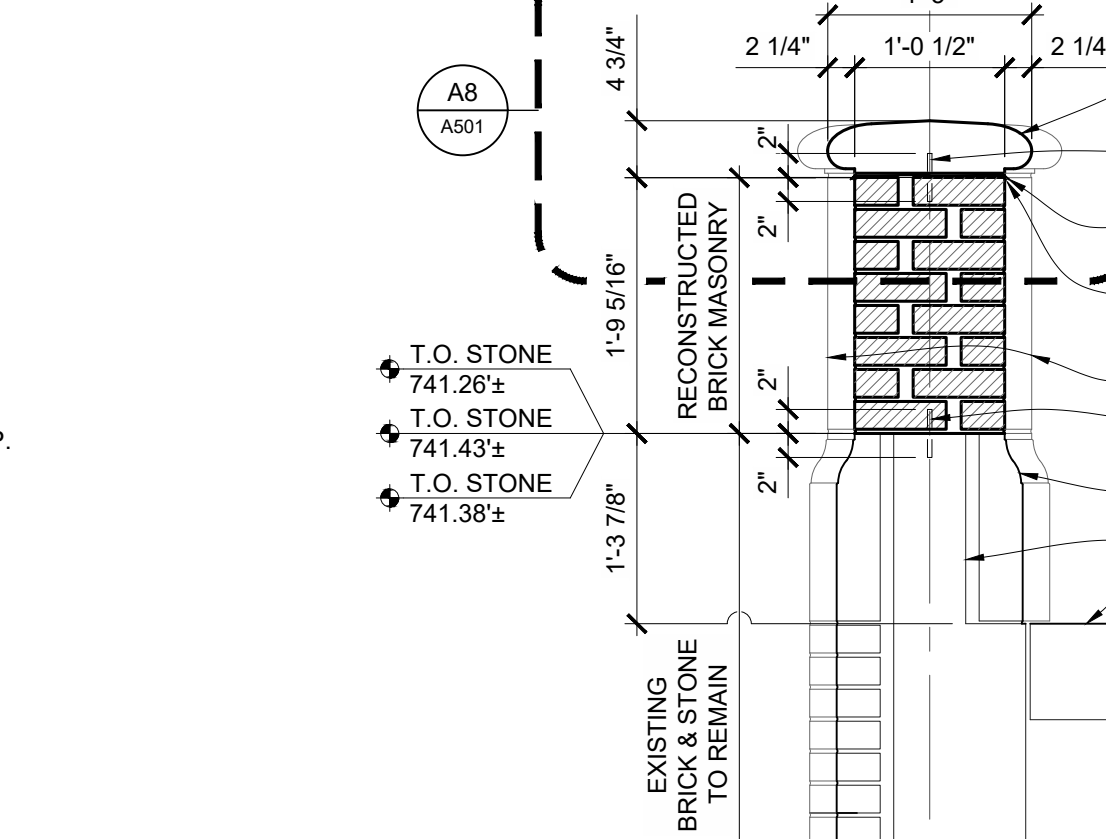
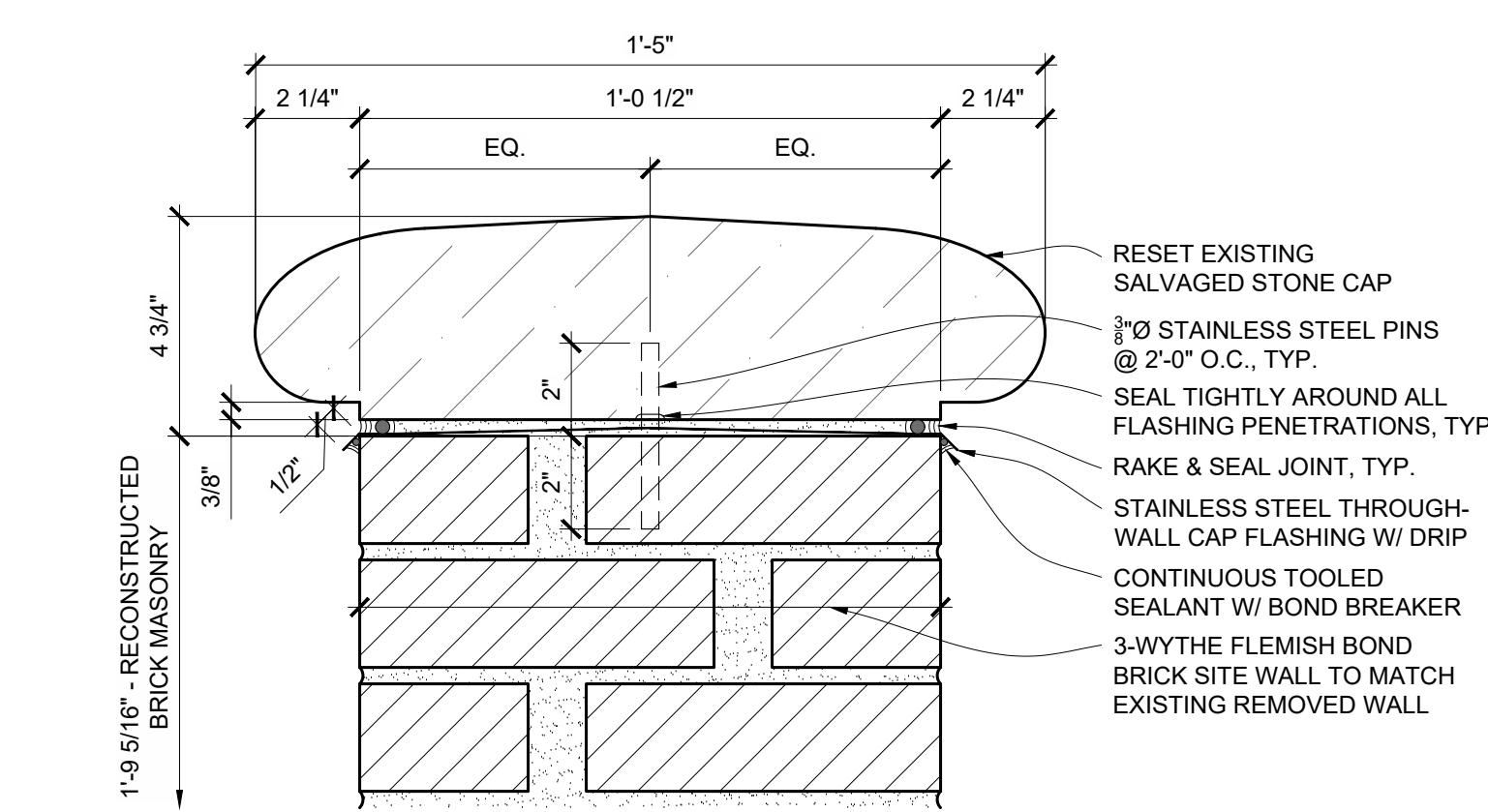
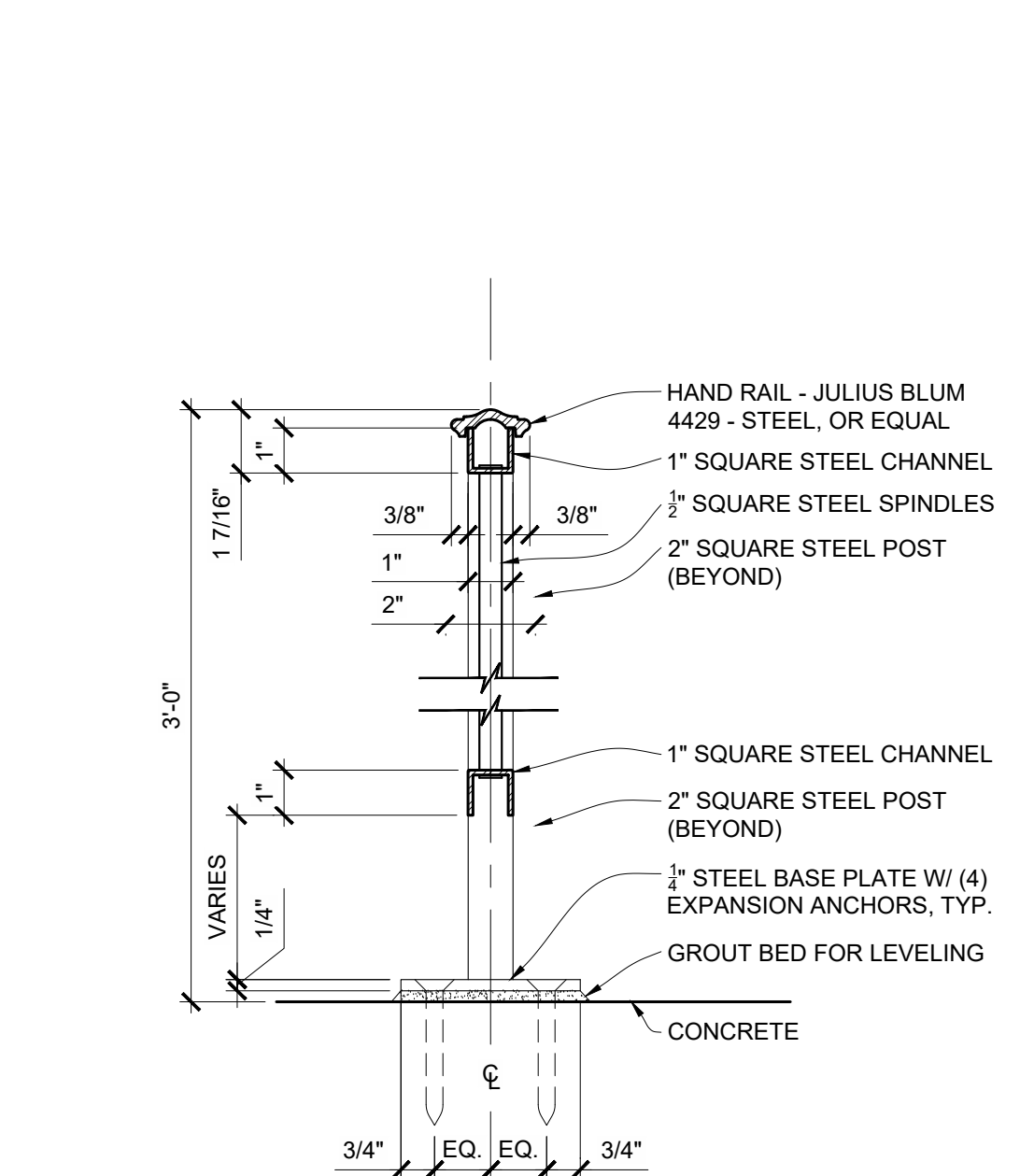
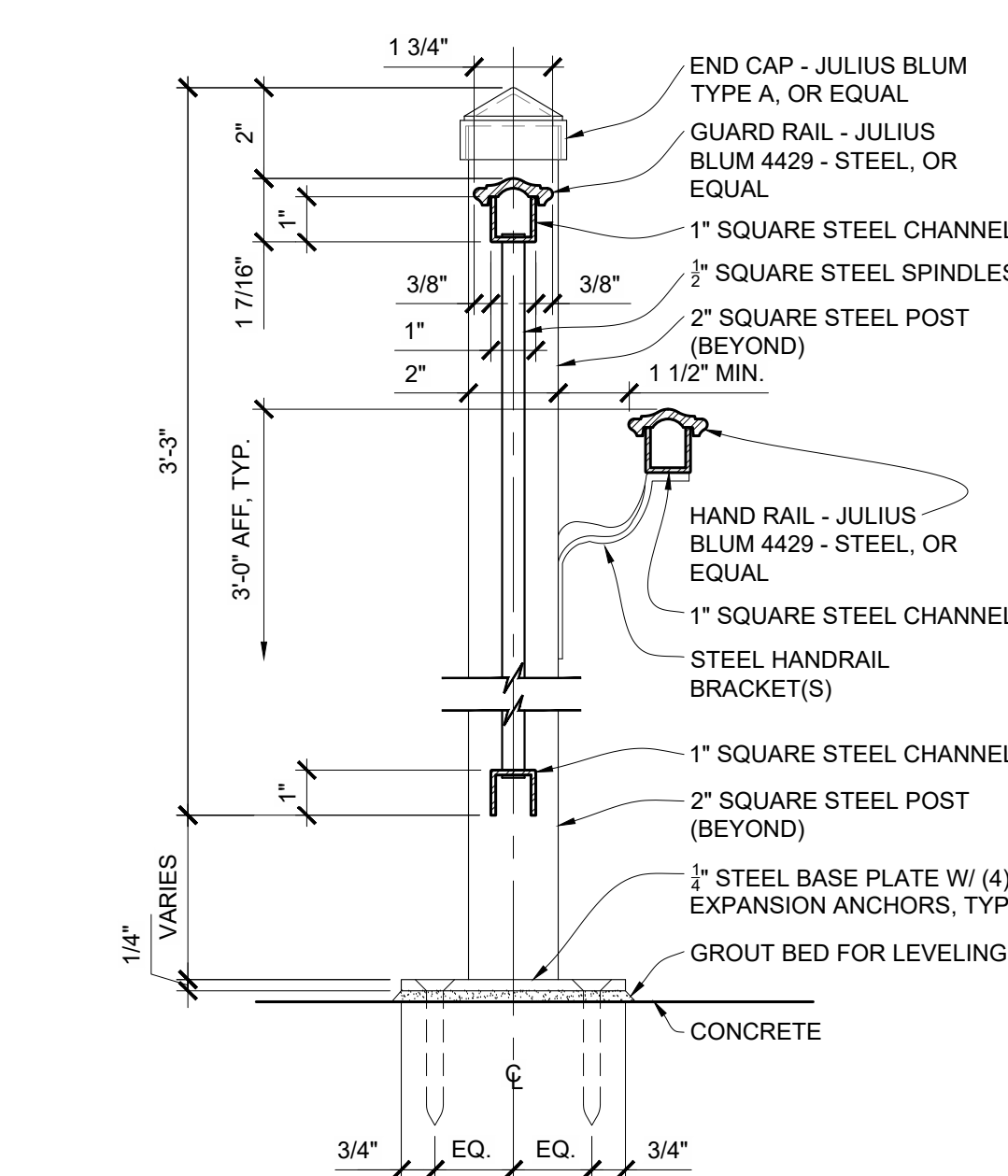
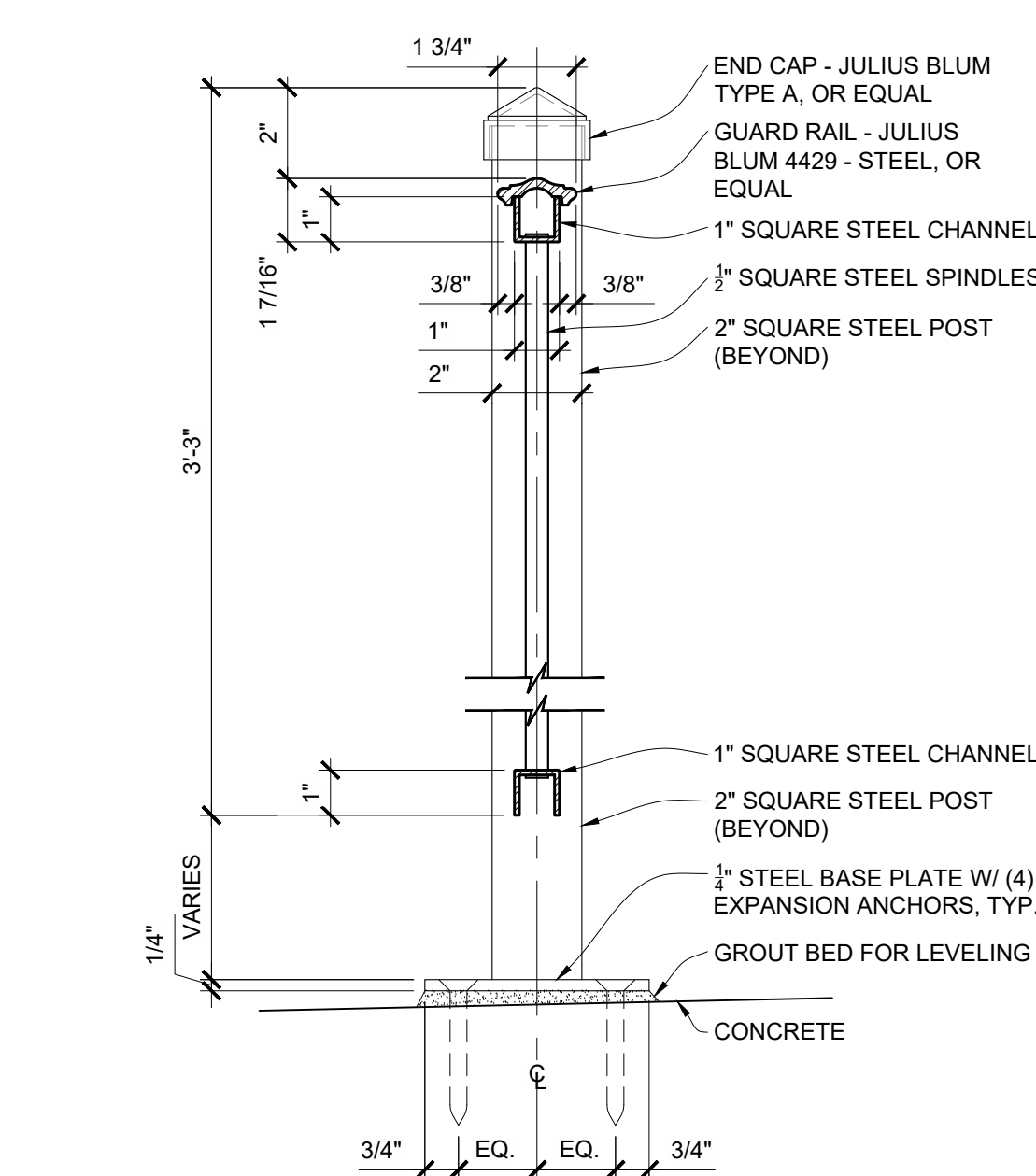
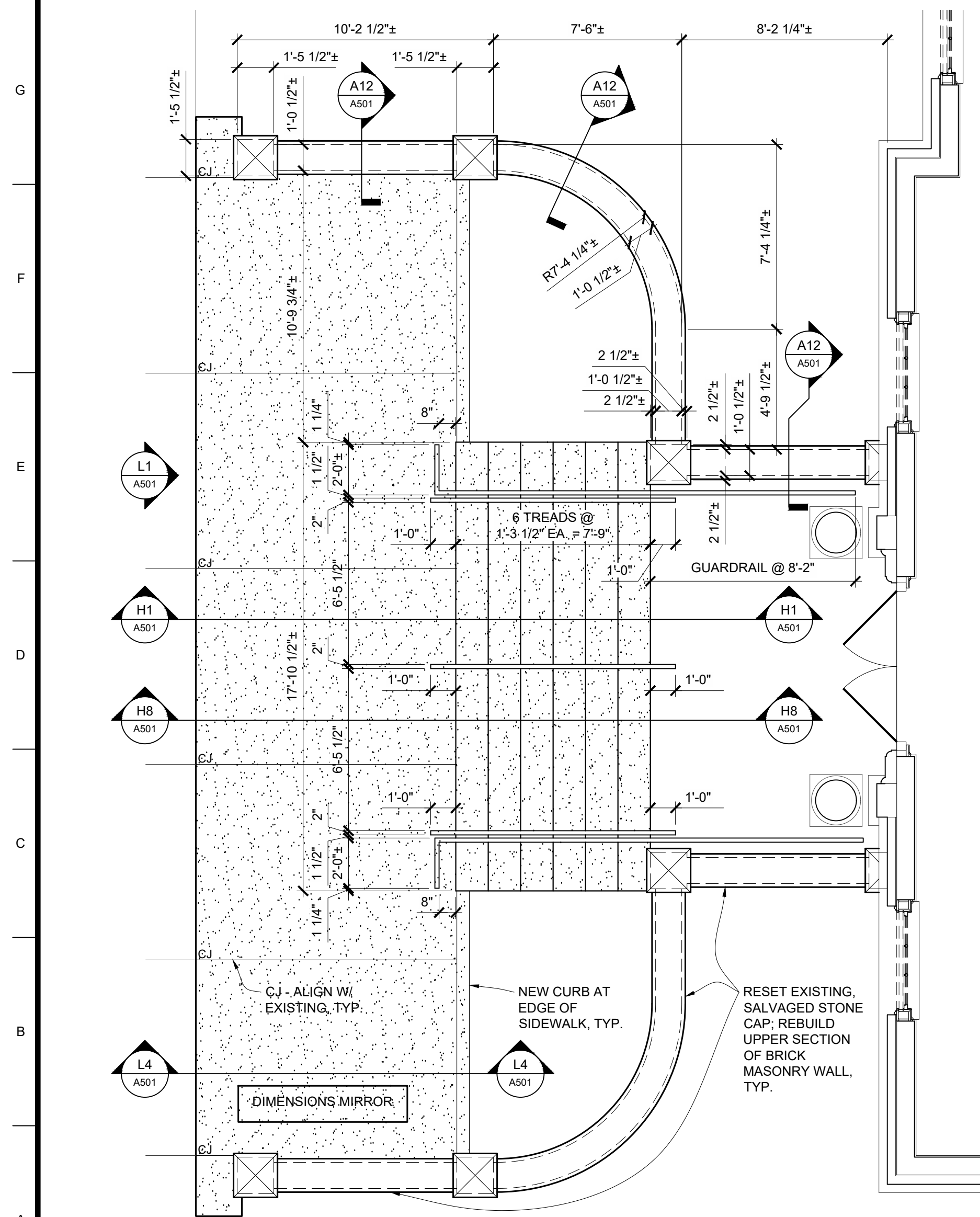
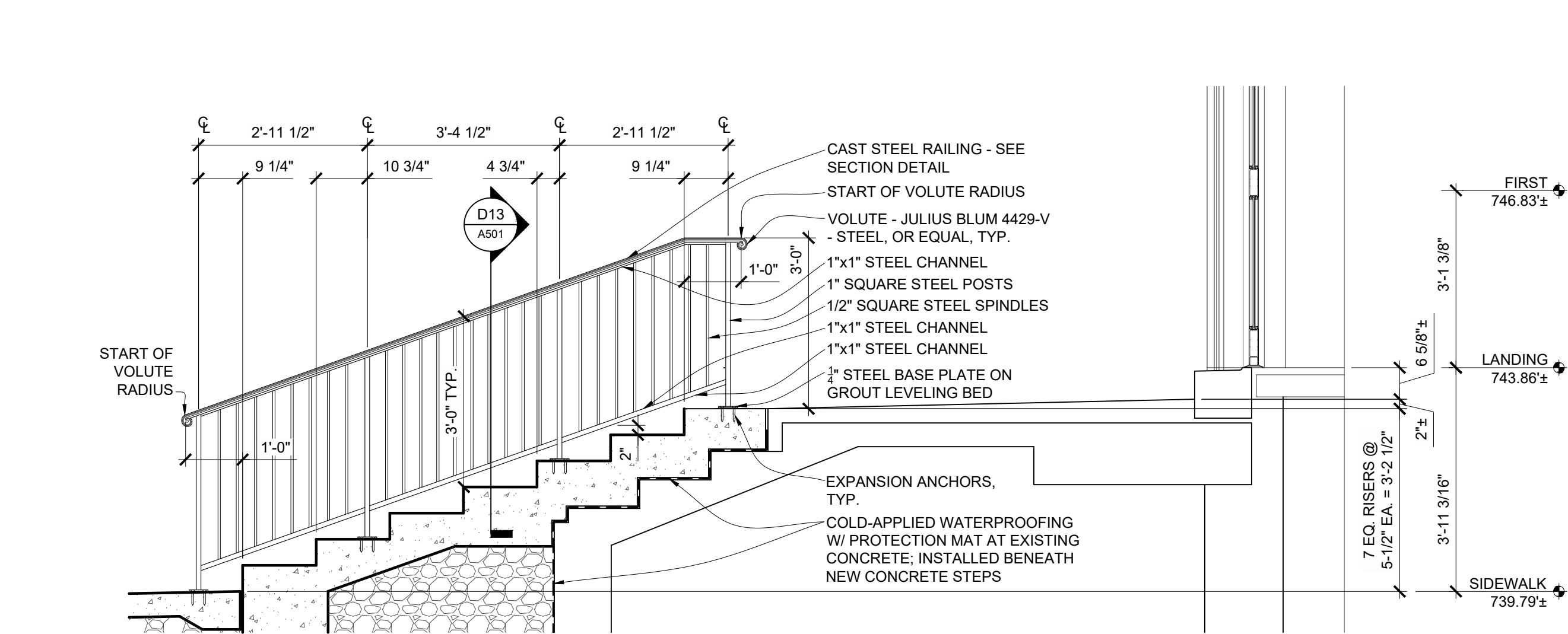
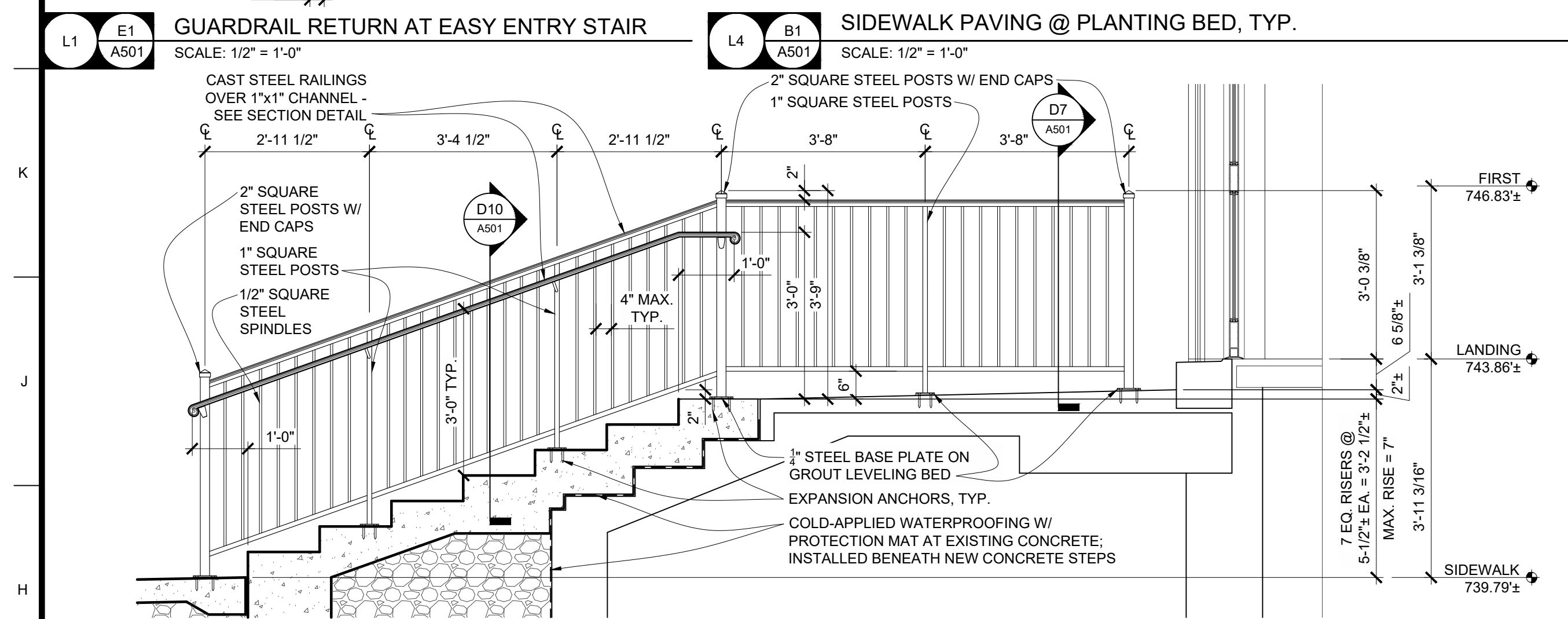
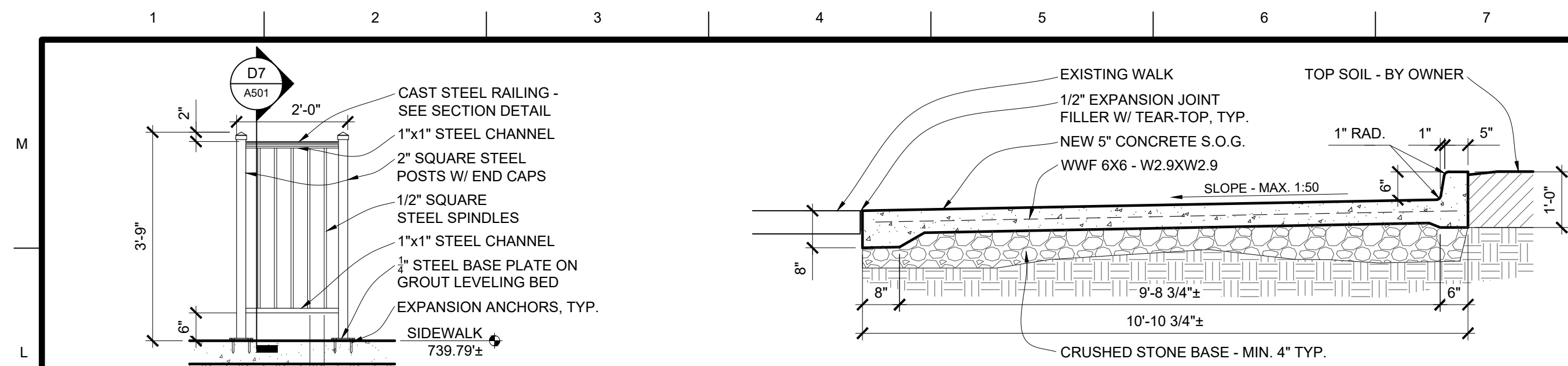
- LINTELS:**
- CLEAN, PRIME, AND REPAINT ALL EXISTING LINTELS TO REMAIN
 - LINTELS EXTEND 8" BEYOND JAMB, TYP. - UNLESS OTHERWISE NOTED
- EXISTING STONE:**
- CLEAN ALL EXISTING STONE; REMOVE BIOLOGICAL GROWTH AND STAINING
 - AT PROJECT COMPLETION, SEAL ALL STONE WITH A SILOXANE-BASED SEALER
- MASONRY JOINTS - UNLESS OTHERWISE NOTED:**
- BRICK TO BRICK = MORTAR JOINTS
 - STONE TO STONE @ WALL = MORTAR JOINTS
 - STONE TO STONE @ COPING = RAKE & SEAL
 - BRICK TO STONE = RAKE & SEAL MORTAR JOINTS
 - MASONRY TO STEEL, ALUMINUM OR OTHER MATERIALS = SEALANT JOINTS W/ BACKER ROD



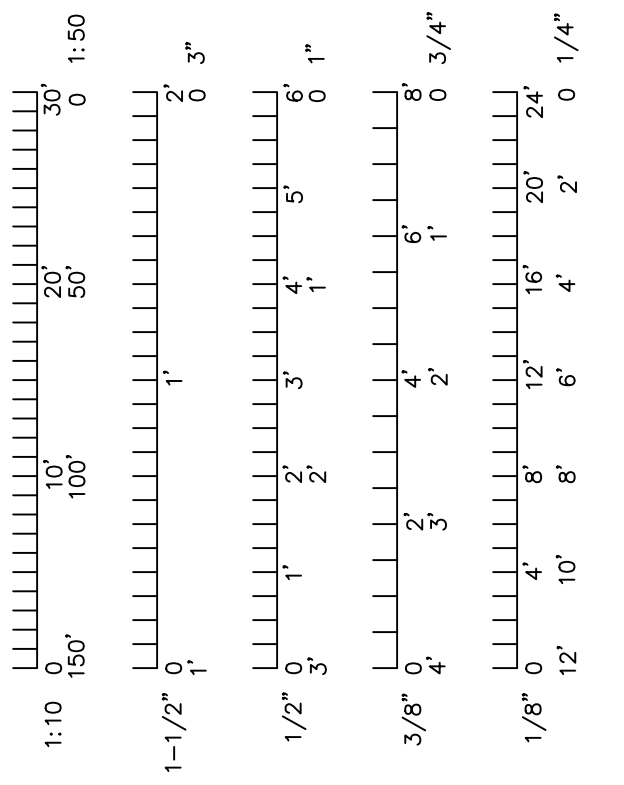
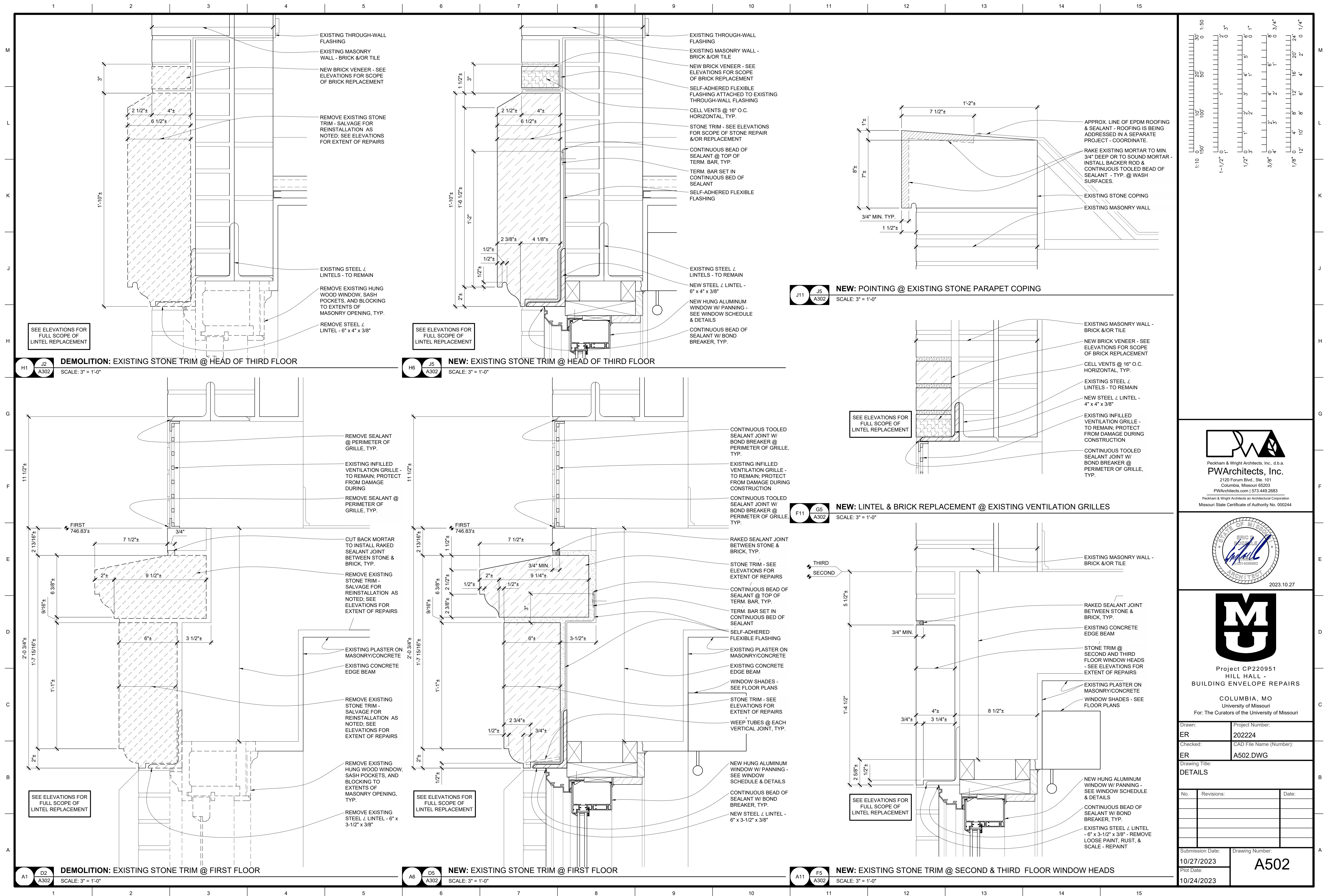


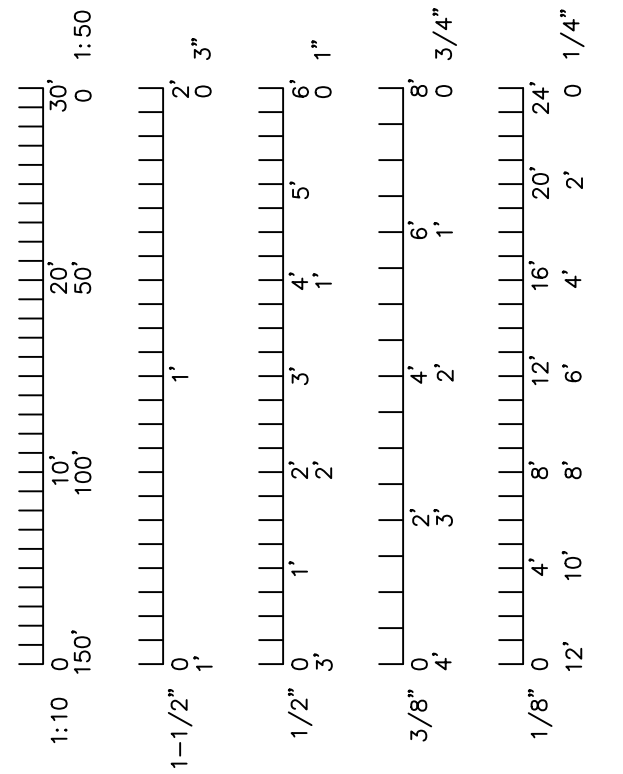
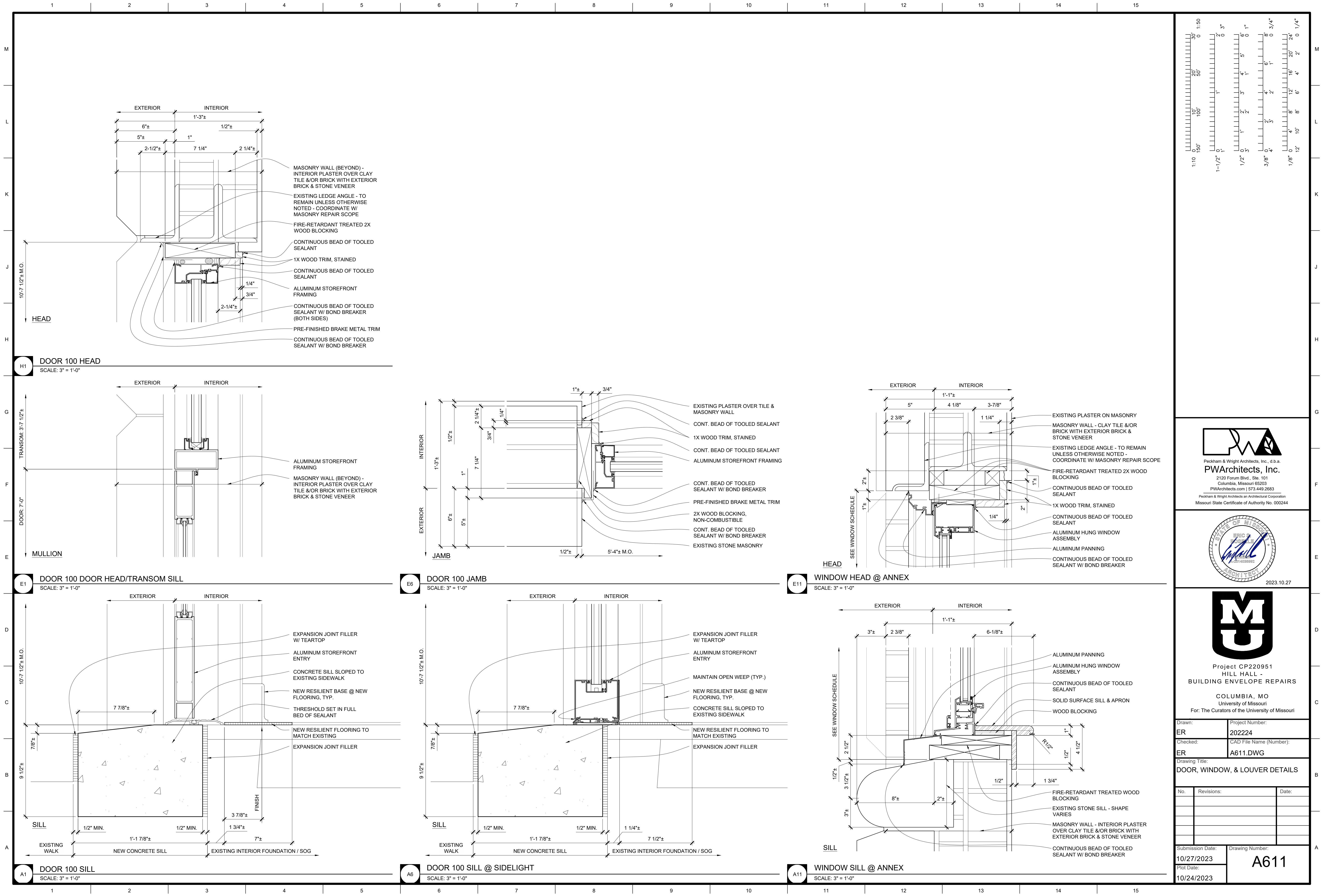
Drawn:	Project Number:	
ER	202224	
Checked:	CAD File Name (Number):	
ER	A301.DWG	
Drawing Title:		
STAIR SECTIONS, WALL SECTIONS, DETAILS		
No.	Revisions:	Date:
Submission Date:		Drawing Number:
10/27/2023		A301
Plot Date:		
10/24/2023		

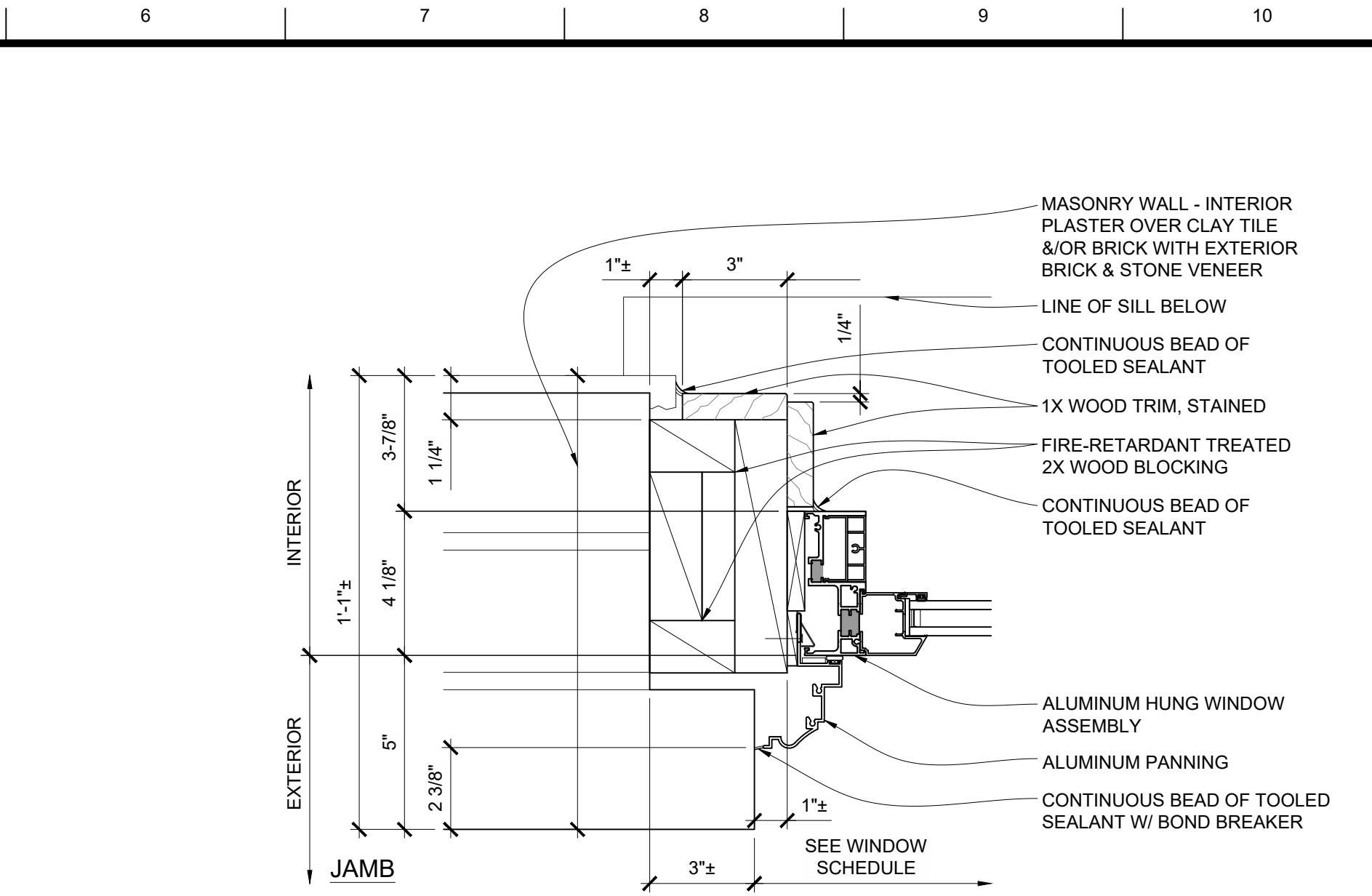
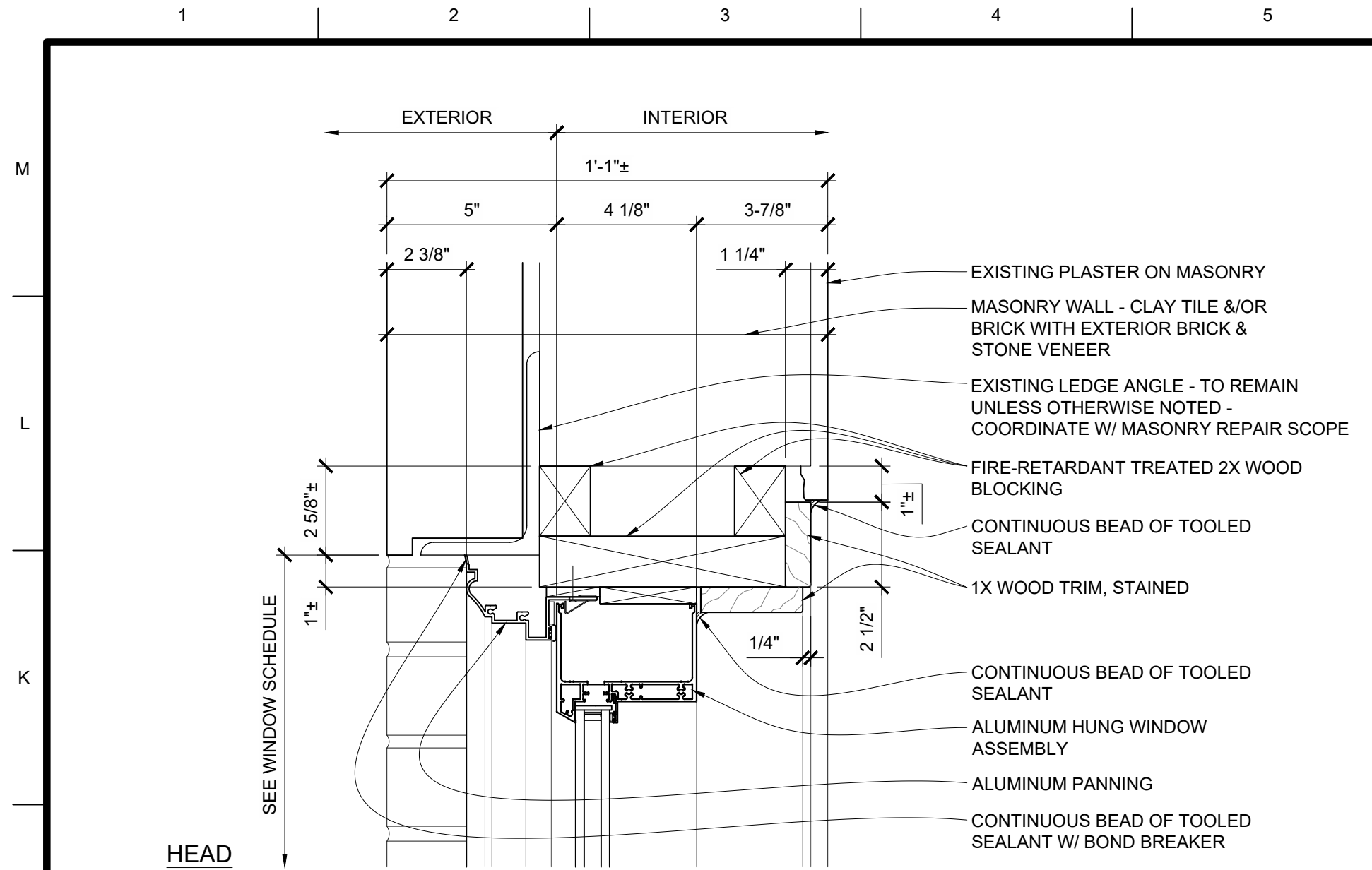




Project CP220951 HILL HALL - BUILDING ENVELOPE REPAIRS		
COLUMBIA, MO University of Missouri For: The Curators of the University of Missouri		
Drawn: ER	Project Number: 202224	
Checked: ER	CAD File Name (Number): A501.DWG	
Drawing Title: DETAILS		
No.	Revisions:	Date:
Submission Date: 10/27/2023		Drawing Number: A501
Plot Date: 10/25/2023		





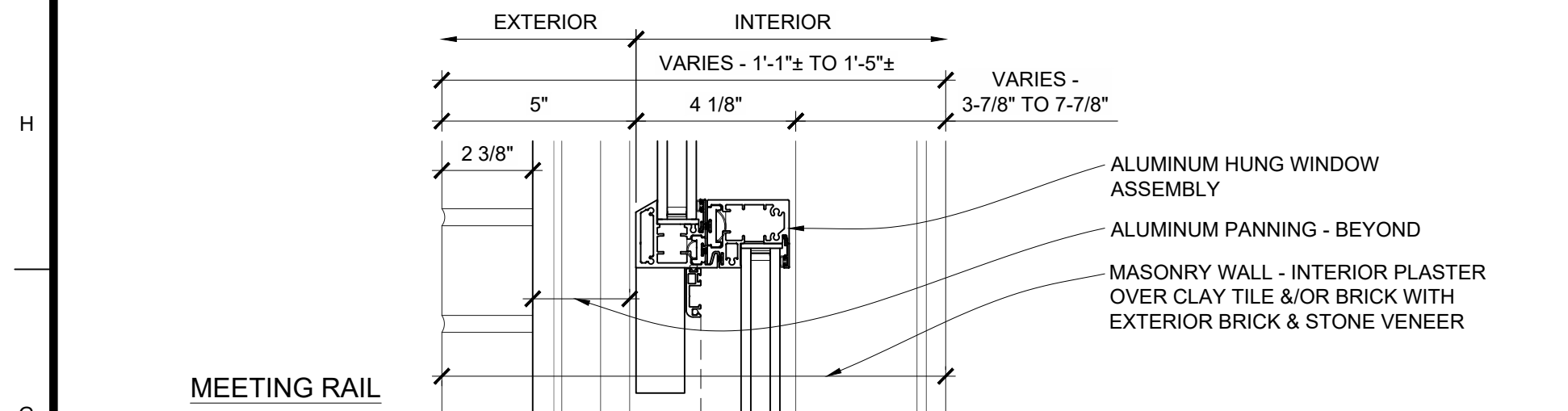


J1 WINDOW HEAD @ PLASTER WALLS

SCALE: 3" = 1'-0"

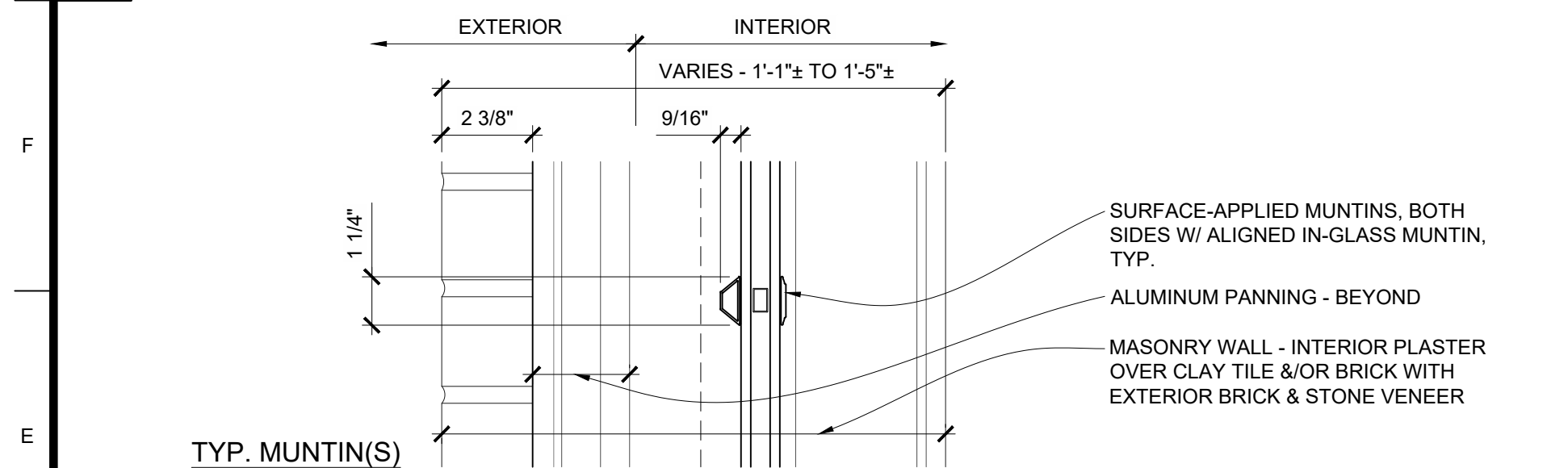
J6 WINDOW - JAMB @ PLASTER WALLS

SCALE: 3" = 1'-0"



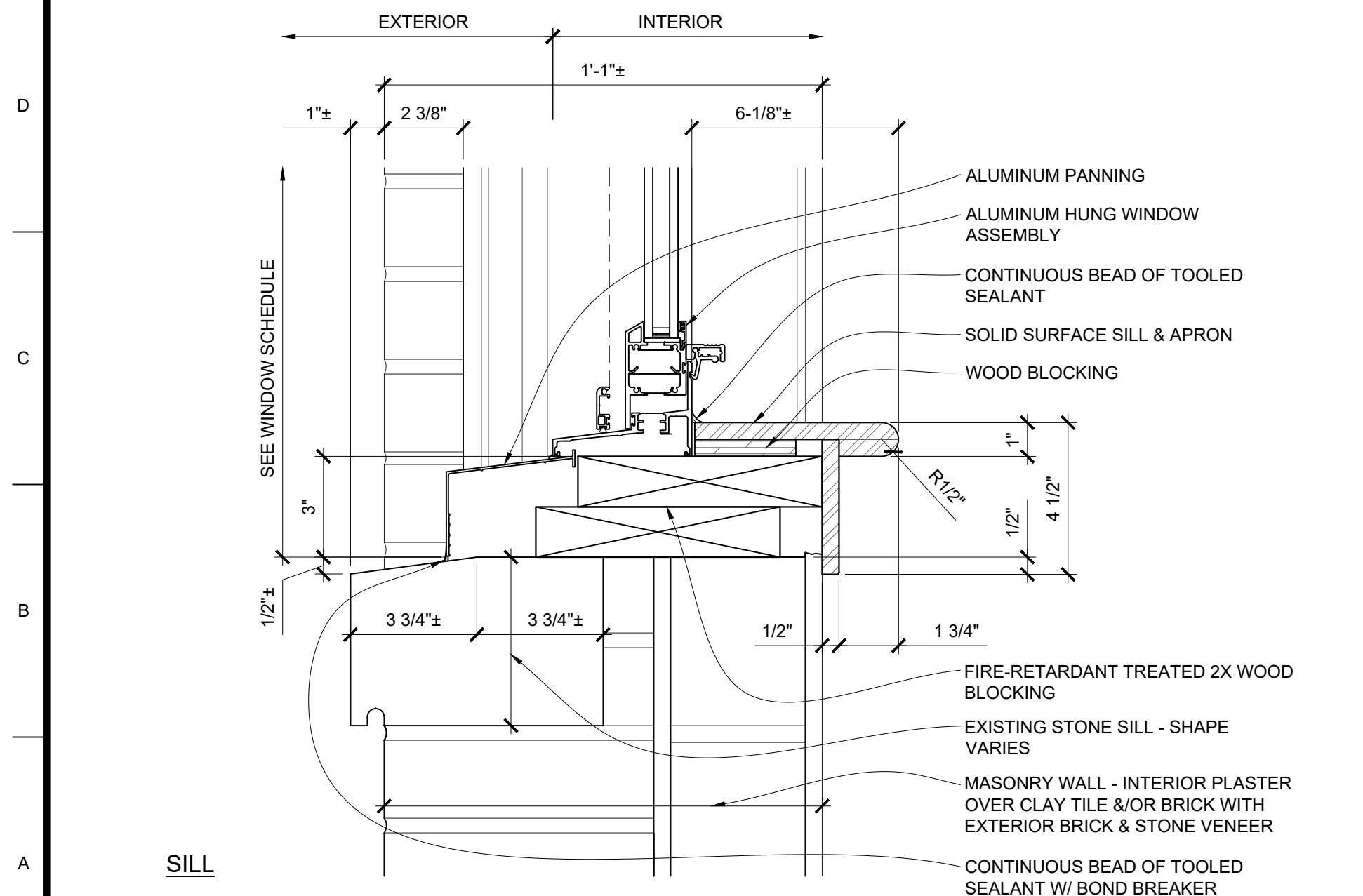
G1 WINDOW - TYP. MEETING RAIL

SCALE: 3" = 1'-0"



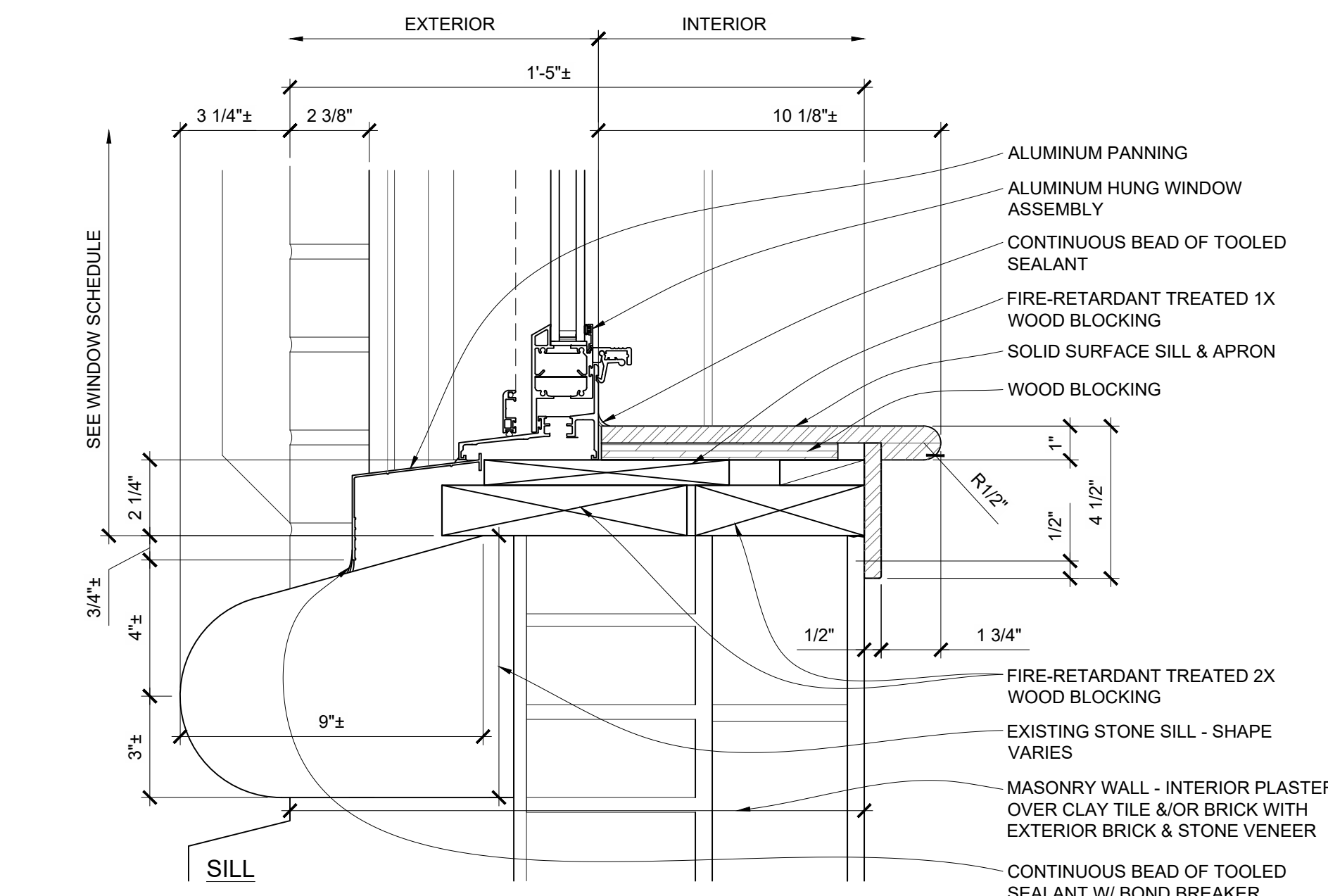
E1 WINDOW - TYP. APPLIED MUNTIN

SCALE: 3" = 1'-0"



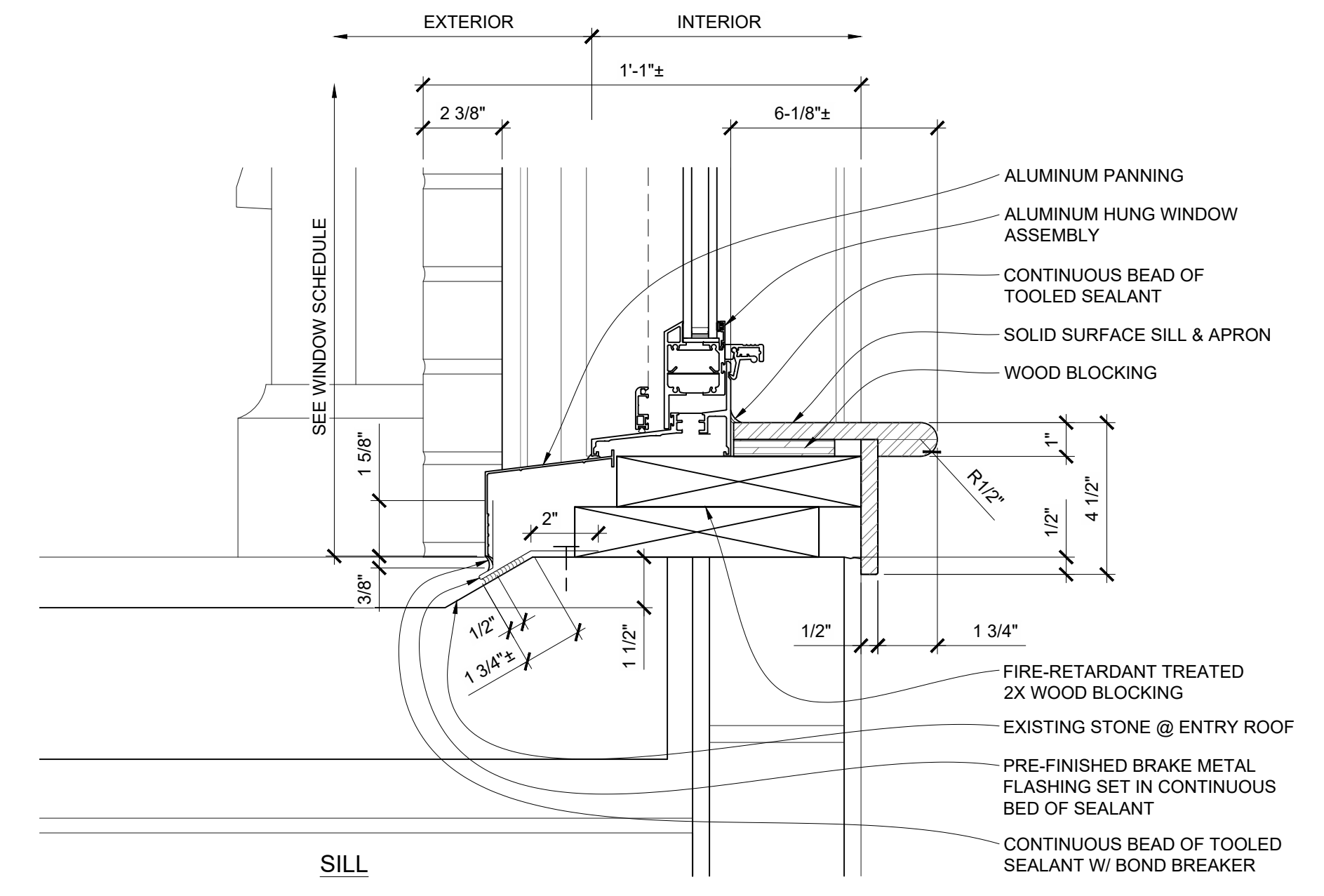
A1 WINDOW SILL @ PLASTER WALLS

SCALE: 3" = 1'-0"



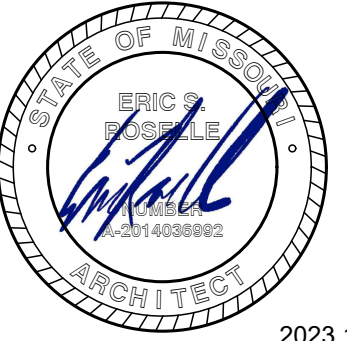
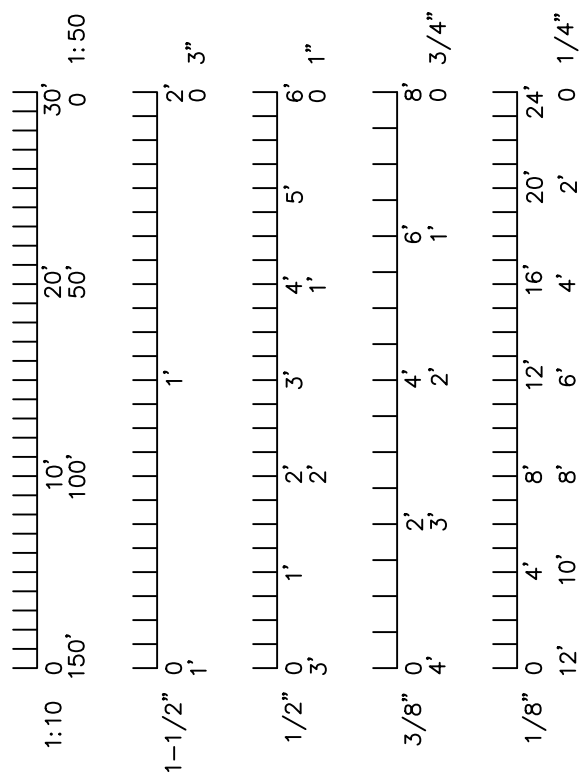
E6 WINDOW SILL @ PLASTER WALLS

SCALE: 3" = 1'-0"



A6 WINDOW SILL @ PLASTER WALLS

SCALE: 3" = 1'-0"



2023.10.27



Project CP220951
HILL HALL -
BUILDING ENVELOPE REPAIRS

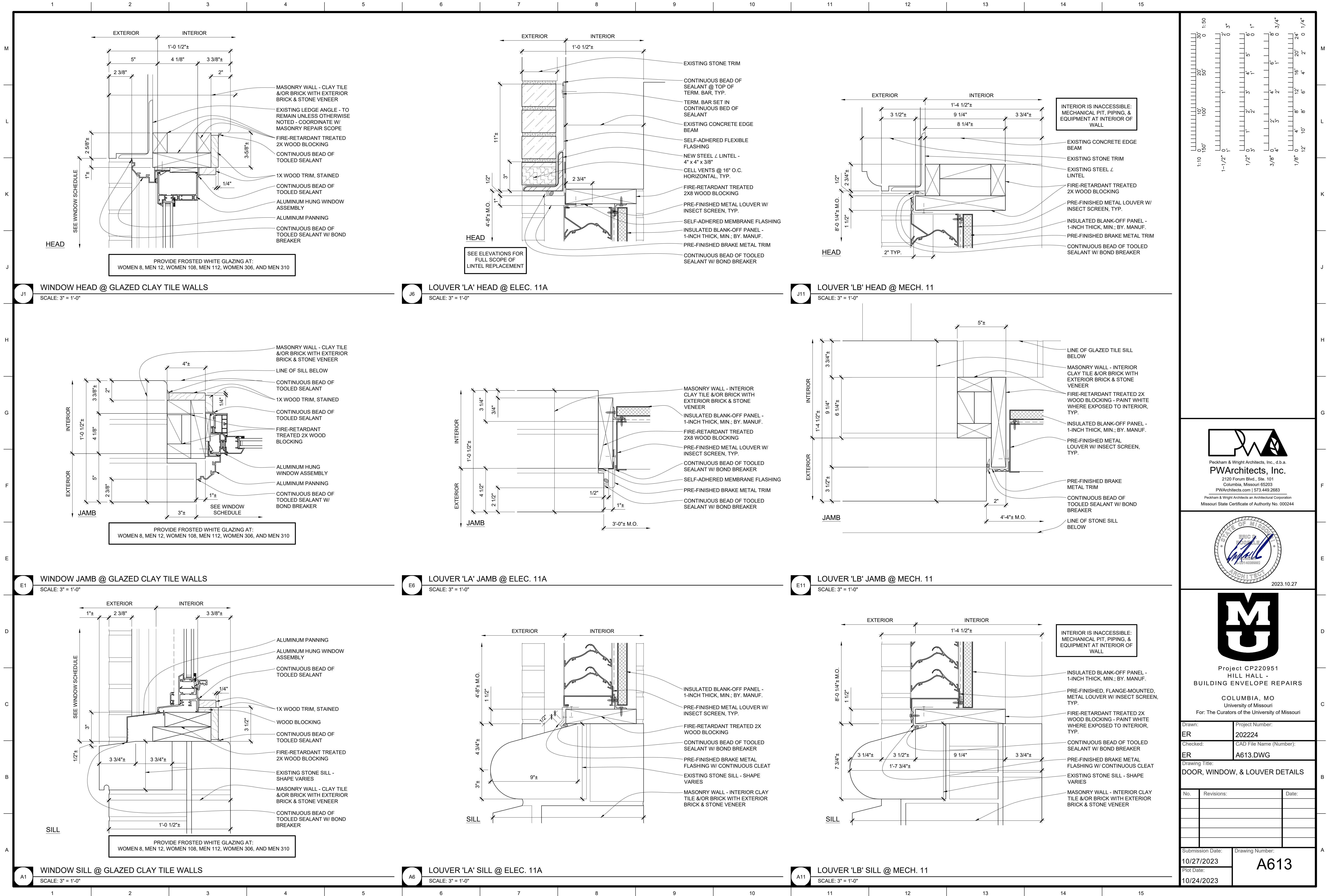
COLUMBIA, MO
University of Missouri
For: The Curators of the University of Missouri

Drawn:	Project Number:
ER	202224
Checked:	CAD File Name (Number):
ER	A612.DWG

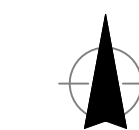
Drawing Title:
DOOR, WINDOW, & LOUVER DETAILS

No.	Revisions:	Date:

Submission Date:	Drawing Number:
10/27/2023	A612
Plot Date:	
10/24/2023	



1. SEE SHEET E101 FOR NEW WORK.



SCALE: 1/16" = 1'-0"

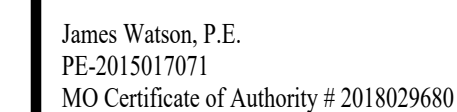


MEP:

 **J-SQUARED**
ENGINEERING

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Peckham & Wright Architects an Architectural Corporation
Missouri State Certificate of Authority No. 000244

James Watson, P.E.
PE-2015017071
MO Certificate of A

October 27, 2023

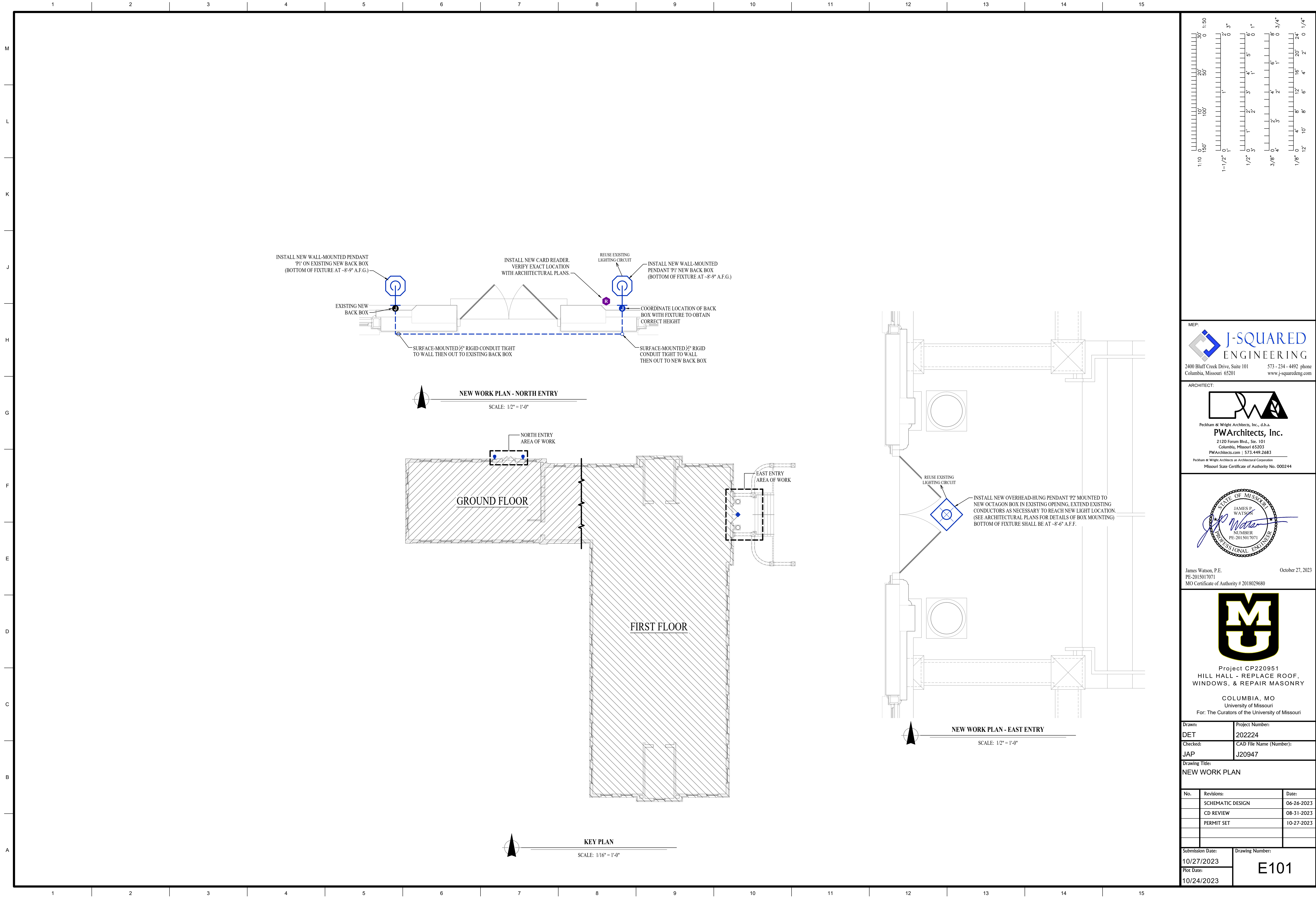


COLUMBIA, MO
University of Missouri
For: The Curators of the University of Missouri

Drawing Title:
ELECTRICAL DEMOLITION PLAN

Submission Date:	Drawing Number:
10/27/2023	ED101
Plot Date:	
10/24/2023	

ED101



MEP:

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ARCHITECT:

PWArchitects, Inc.

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Columbia, Missouri 65203
PWArchitects.com | 573-449-2683

Peckham & Wright Architects an Architectural Corporation
Missouri State Certificate of Authority No. 000244

JAMES P. WATSON
PROFESSIONAL ENGINEER
NUMBER
PE-2015017071

James Watson, P.E.
PE-2015017071
MO Certificate of Authority # 2018029680

October 27, 2023

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U

Project CP220951
HILL HALL - REPLACE ROOF,
WINDOWS, & REPAIR MASONRY

COLUMBIA, MO
University of Missouri
For: The Curators of the University of Missouri

Drawn:	Project Number:
DET	202224
Checked:	CAD File Name (Number):
JAP	J20947

Drawing Title:
NEW WORK PLAN

No.	Revisions:	Date:
	SCHEMATIC DESIGN	06-26-2023
	CD REVIEW	08-31-2023
	PERMIT SET	10-27-2023

Submission Date:	Drawing Number:
10/27/2023	E101
Plot Date:	
10/24/2023	

