

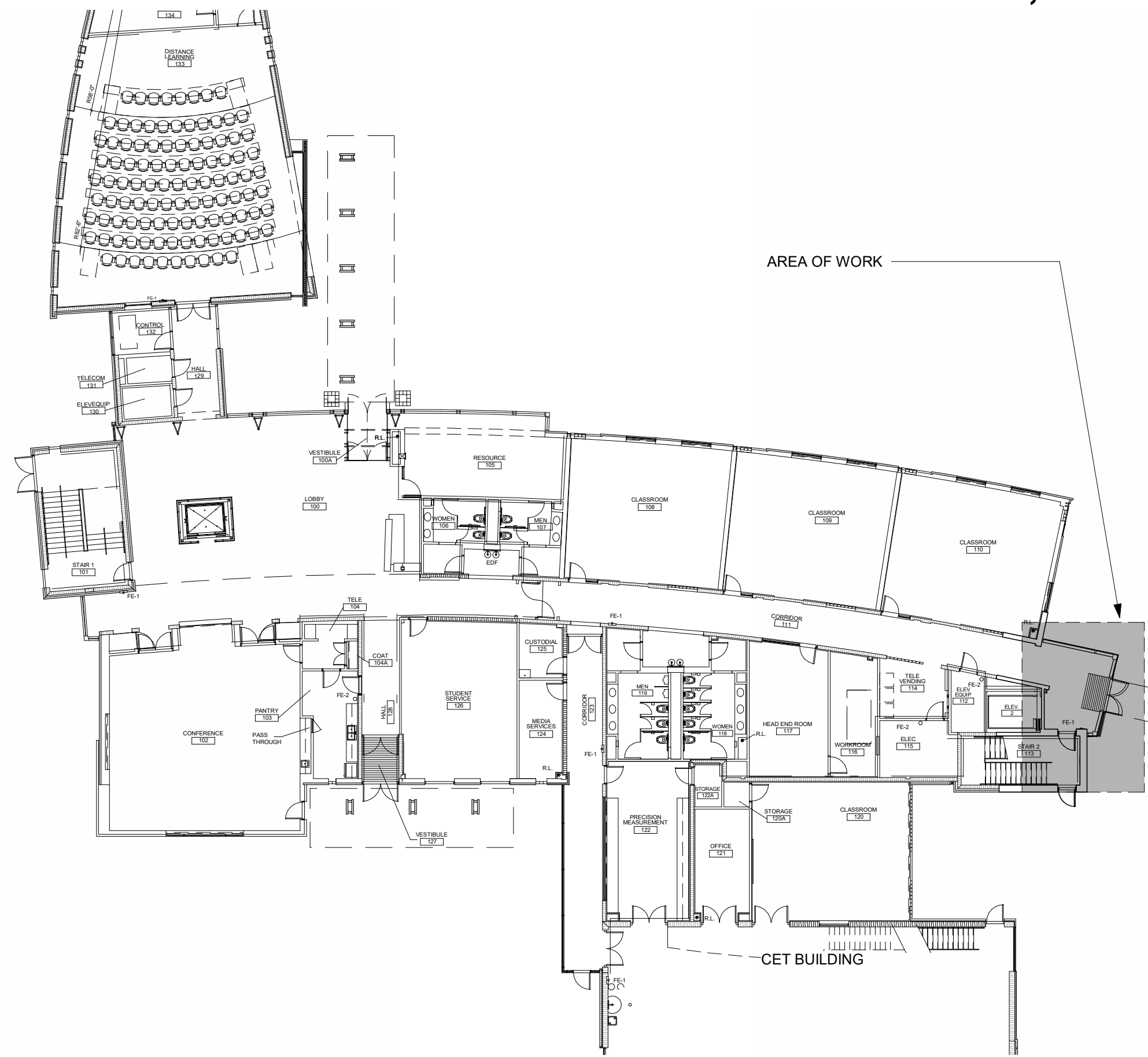
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MIDLANDS TECHNICAL COLLEGE

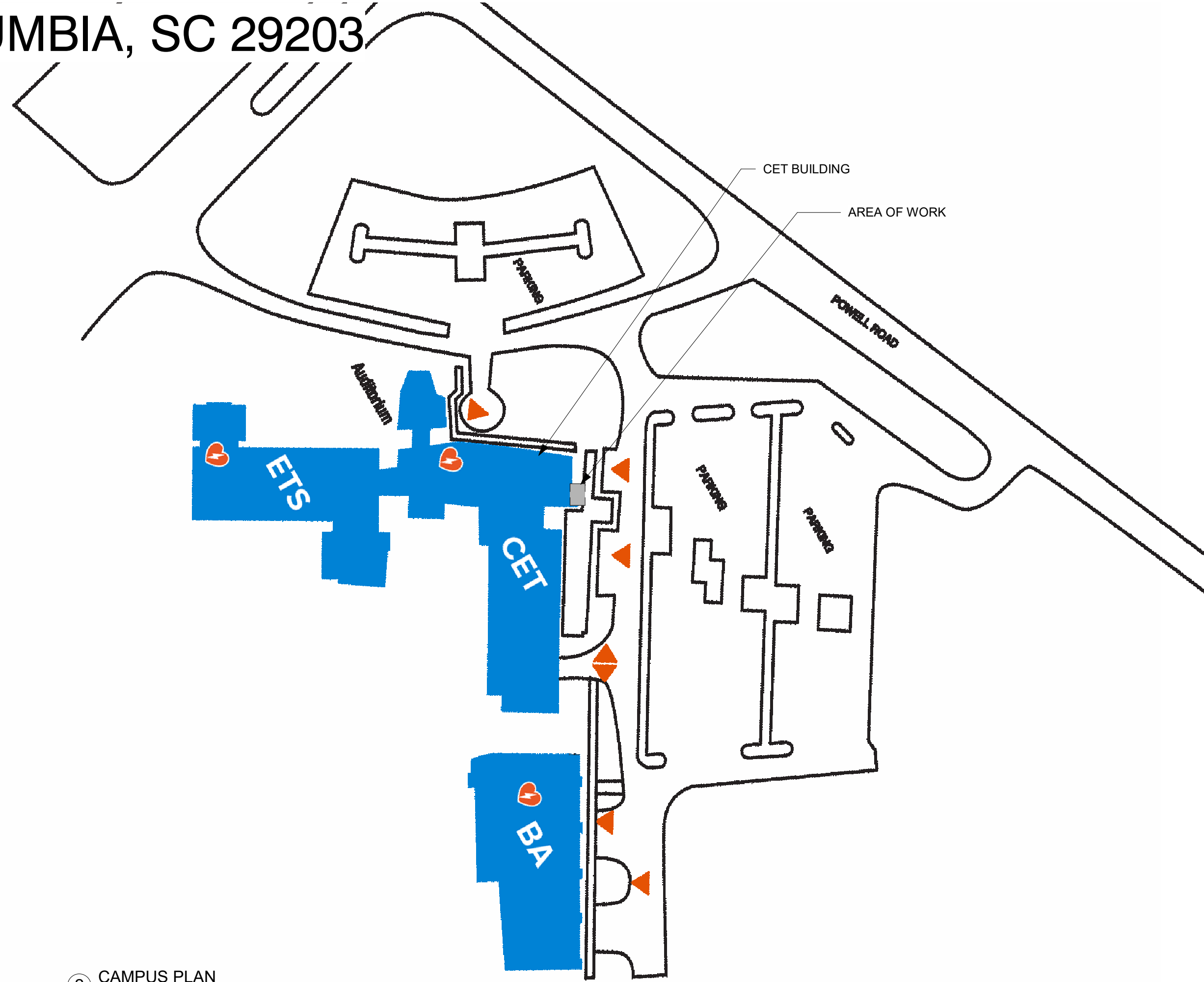
STATE PROJECT NO. H59-N366-SG

CET BUILDING GLAZING REPLACEMENT

NORTHEAST CAMPUS 151 POWELL RD., COLUMBIA, SC 29203



1 KEY PLAN
1" = 20'-0"



2 CAMPUS PLAN
1" = 100'-0"

DRAWING LIST			
SHEET NO.	SHEET NAME	CURRENT REVISION	CURRENT REVISION DATE
GENERAL			
CVR	COVER SHEET		
ARCHITECTURE			
A100	TEMPORARY WALLS		
A101	PLANS AND ELEVATIONS		

DRAWING CONVENTIONS

IDENTITY SYMBOLS	REFERENCE SYMBOLS	LINE SYMBOLS
<p>1 View Name 1/8" = 1'-0"</p> <p>NORTH ARROW</p> <p>LEVEL NAME ELEVATION</p> <p>REVISION CLOUD</p> <p>COLUMN GRID</p> <p>BLOWUP DETAIL</p>	<p>1 A101 BUILDING SECTION</p> <p>1 A101 WALL SECTION</p> <p>1 A101 ELEVATION</p> <p>A A101 B INTERIOR ELEVATION</p> <p>A401 EXTERIOR ELEVATION</p> <p>12 6 SLOPE CONVENTION</p>	<p>--- CENTER LINE</p> <p>--- DEMOLISHED</p> <p>--- HIDDEN</p> <p>--- OVERHEAD</p> <p>--- PROPERTY LINE</p> <p>◆ MATCH LINE</p> <p>--- 1 HOUR RATING</p> <p>--- 2 HOUR RATING</p> <p>--- 3 HOUR RATING</p> <p>--- 4 HOUR RATING</p> <p>--- EXIT SEPARATION</p>

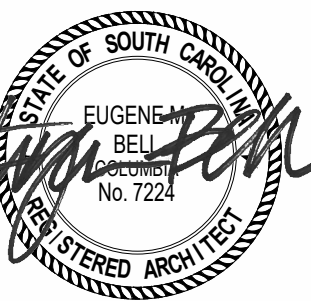
ABBREVIATIONS

#	POUND OR NUMBER	GA.	GAUGE
&	AND	GALV.	GALVANIZED
@	AT	GYP.	GYPSPUM
A.C.T.	ACOUSTICAL CEILING TILE	GYP. BRD.	GYPSPUM WALLBOARD
A.F.F.	ABOVE FINISHED FLOOR	H.	HIGH
ALUM.	ALUMINUM	H.M.	HOLLOW METAL
ANOD.	ANODIZED	HEATING, VENTILATION, AND AIR CONDITIONING	
APPROX.	APPROXIMATE	INSUL.	INSULATION
B.O.	BOTTOM OF	MAX.	MAXIMUM
C.I.P.	CAST IN PLACE	M.O.	MECHANICAL
C.J.	CONTROL JOINT	MIN.	MINIMUM
CLG.	CEILING	MTL.	METAL
CLR.	CLEAR	N.I.C.	NOT IN CONTRACT
CMU	CONCRETE MASONRY UNIT	NO.	NUMBER
COL.	COLUMN	NOM.	NOMINAL
CONC.	CONCRETE	O.C.	ON CENTER
CONT.	CONTINUOUS	O.H.	OVERHEAD
CPT.	CARPET	O.P.C.I.	OWNER PROVIDED CONTRACTOR INSTALLED
C.T.	CERAMIC TILE	OPP. HAND	OPPOSITE HAND
DEMO	DEMOLISH	PLYWD.	PLYWOOD
DIA.	DIAMETER	P.T.	PRESSURE TREATED
DIM.	DIMENSION	PVC	POLYVINYL CHLORIDE
DIMS.	DIMENSIONS	R.C.P.	REFLECTED CEILING PLAN
DN.	DOWN	R.O.D.	ROOF DRAIN
DR.	DRAWING	REQD.	REQUIRED
DWG.	DRAWING	RM.	ROOM
EA.	EACH	SIM.	SIMILAR
ELEC.	ELECTRICAL	SS	STAINLESS STEEL
ELEV.	ELEVATION OR ELEVATOR	STL.	STEEL
EPDM	ETHYLENE PROPYLENE DIENE M-CLASS (ROOFING)	STRUCT.	STRUCTURAL
EQ.	EQUAL	T	TEMPERED
EXIST.	EXISTING	T&G	TONGUE AND GROOVE
EXP. JT.	EXPANSION JOINT	TELE.	TELEPHONE
EXT.	EXTERIOR	TLT.	TILT
E.W.C.	ELECTRIC WATER COOLER	T.O.	TOP OF
F.D.	FLOOR DRAIN	T.O.S.	TOP OF STEEL
F.E.	FIRE EXTINGUISHER	TYP.	TYPICAL
F.E.C.	FIRE EXTINGUISHER CABINET	U.O.N.	UNLESS OTHERWISE NOTED
FLR.	FLOOR	V.I.F.	VERIFY IN FIELD
F.O.	FACE OF	W.	WIDTH
		W/	WITH
		WD.	WOOD

TABLE 3E CODE INFORMATION FOR ADDITIONS, ALTERATIONS, OR CHANGE OF OCCUPANCY TO AN EXISTING STRUCTURE

TYPE OF PROJECT:	
<input checked="" type="checkbox"/> Alteration (IEBC Chaps. 7, 8 & 9)	<input type="checkbox"/> Addition (IEBC Chap. 11) <input type="checkbox"/> Change of Occupancy (IEBC Chap. 10)
METHOD OF COMPLIANCE:	
(Check only one Option and all items that apply under that Option.)	
<input type="checkbox"/> Option 1: Prescriptive Compliance Method (IEBC Chapter 5)	<input checked="" type="checkbox"/> Option 2: Work Area Compliance Method (IEBC Chaps. 6-12)
<input checked="" type="checkbox"/> Alteration Level 1, minor including reroofing (IEBC Chap. 7)	<input type="checkbox"/> Alteration Level 2, reconfigurations of space (IEBC Chap. 8)
<input type="checkbox"/> Alteration Level 3, work area exceeds 50% (IEBC Chap. 9)	Aggregate area of building: <u>50,000</u> SF
	Work area: <u>0</u> (exterior improvements only) SF
<input type="checkbox"/> Option 3: Performance Compliance Method (IEBC Chap. 13)	
CONSTRUCTION CLASSIFICATION (IBC 602) Type: <u>II-A</u>	
Change of Occupancy:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Existing Occupancy Classification(s): <u>Mixed, Non-separated: A-3, B, M</u>	
New Occupancy Classification(s): <u>N/A</u>	
Original Building Code and Edition Applicable at time of Construction: <u>SBC 1997</u>	
Provisions for Accessibility Required (IEBC 306)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Existing Sprinkler System?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Existing Fire Alarm System?	<input type="checkbox"/> Manual <input type="checkbox"/> Auto
Seismic Evaluation Required?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Major Facility Project? (See §48-52-810(10)(a))	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Emergency Responder Communication Coverage: (IFC Section 510.2)	
Provide test to confirm if Communication Coverage Enhancement is Required?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If No, please explain why not: <u>Assume not required in IEBC Level 1 alteration.</u>	
Historic Building (IEBC Chapter 12):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<input type="checkbox"/> Preservation <input type="checkbox"/> Rehabilitation <input type="checkbox"/> Restoration <input type="checkbox"/> Reconstruction	

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CLIENT NAME
MIDLANDS TECHNICAL COLLEGE
PROJECT NAME
CET BUILDING GLAZING REPLACEMENT
LOCATION
COLUMBIA, SC

REVISIONS

NO.	DATE	DESCRIPTION

STATE PROJECT NUMBER
H59-N366-SG

PROJECT NUMBER
26006

SHEET NUMBER
CVR

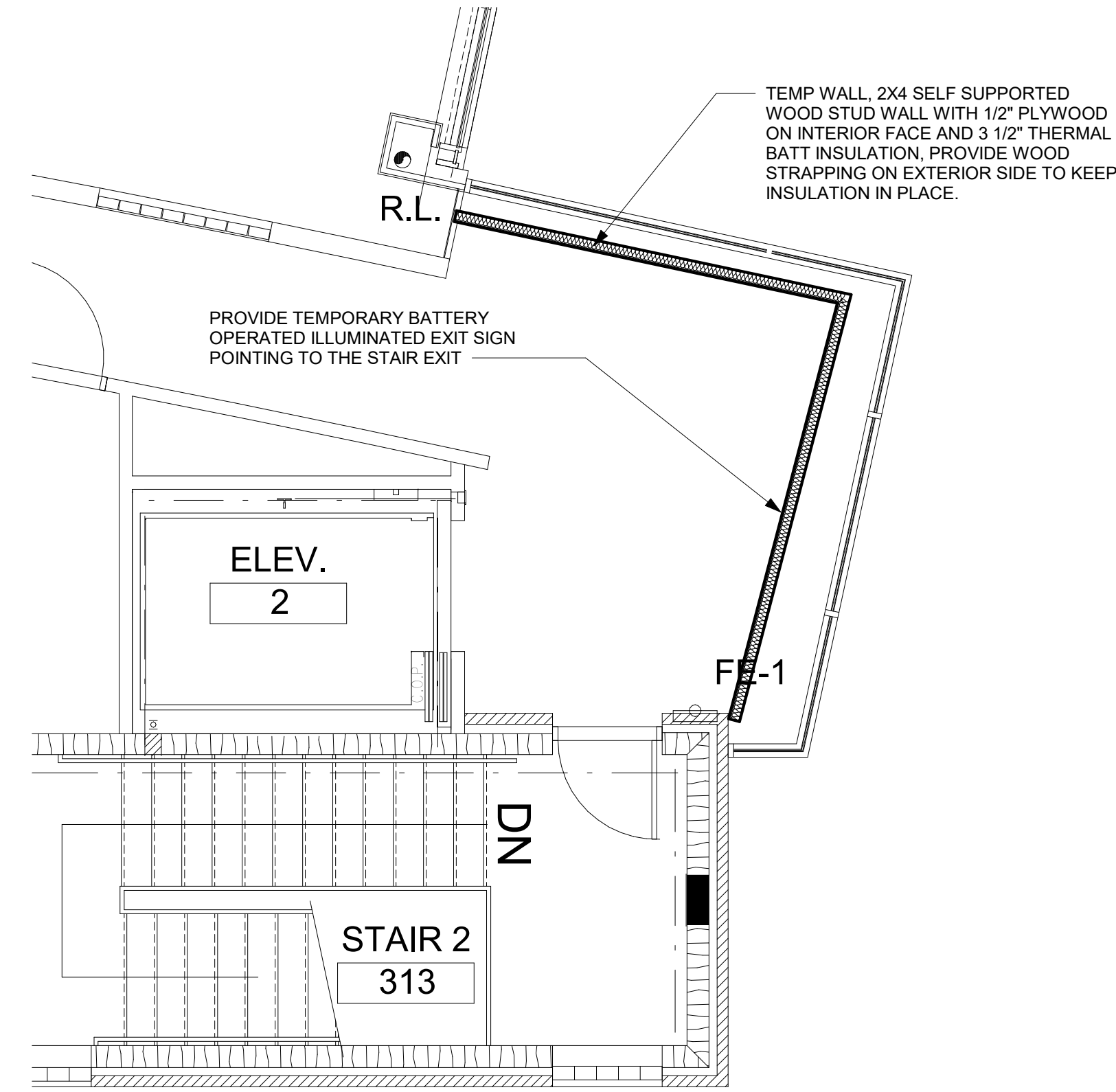
SHEET NAME
COVER SHEET

DATE
04/23/2026

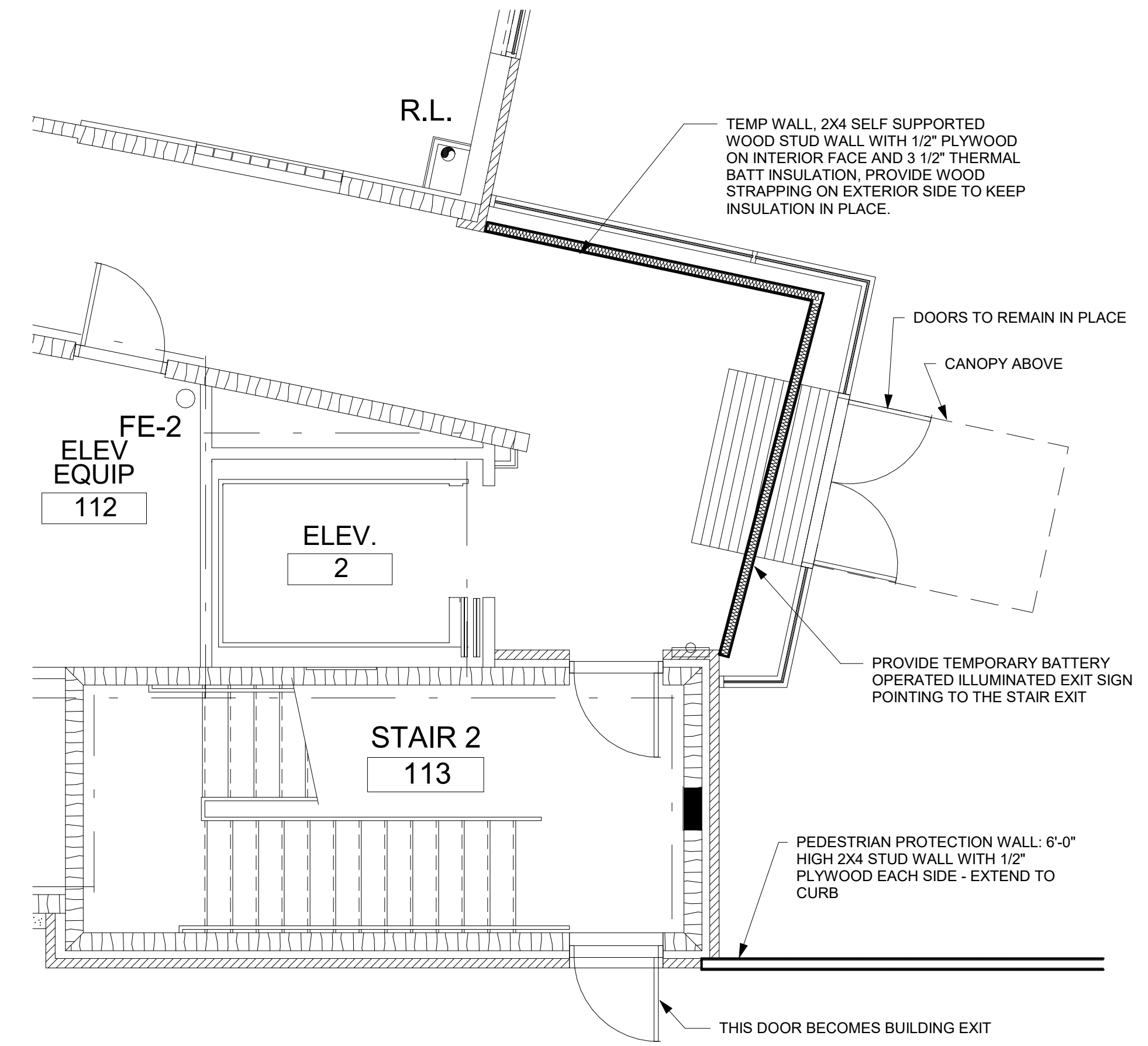
Construction Documents

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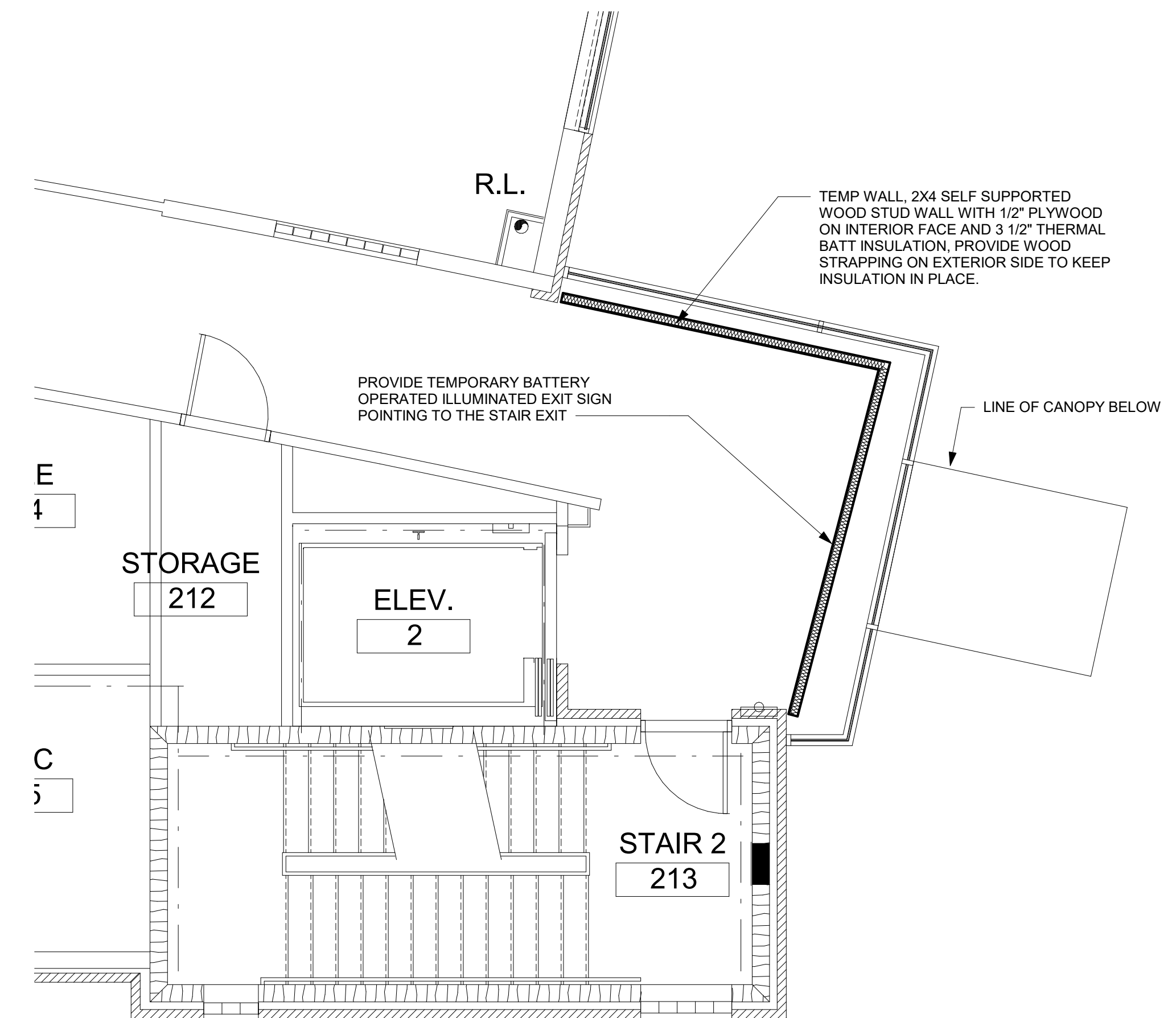
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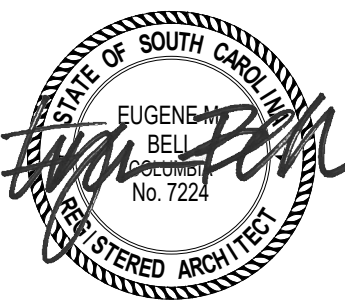
③ TEMP THIRD FLOOR
1/4" = 1'-0"



① TEMP FIRST FLOOR PLAN
1/4" = 1'-0"



② TEMP SECOND FLOOR
1/4" = 1'-0"



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PROJECT NUMBER
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SHEET NUMBER
A100

SHEET NAME
TEMPORARY WALLS

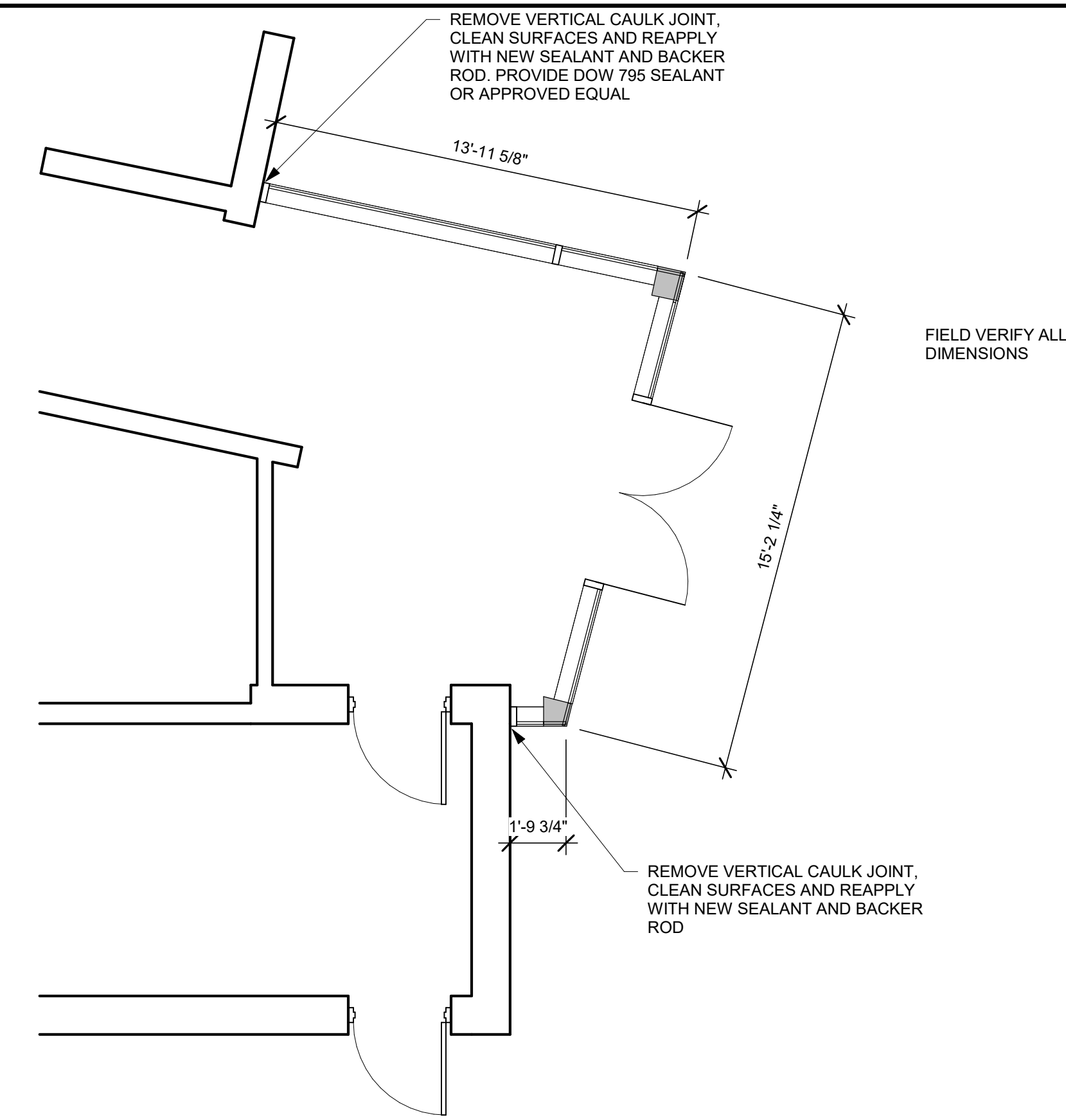
DATE
04/23/2026

Construction Documents

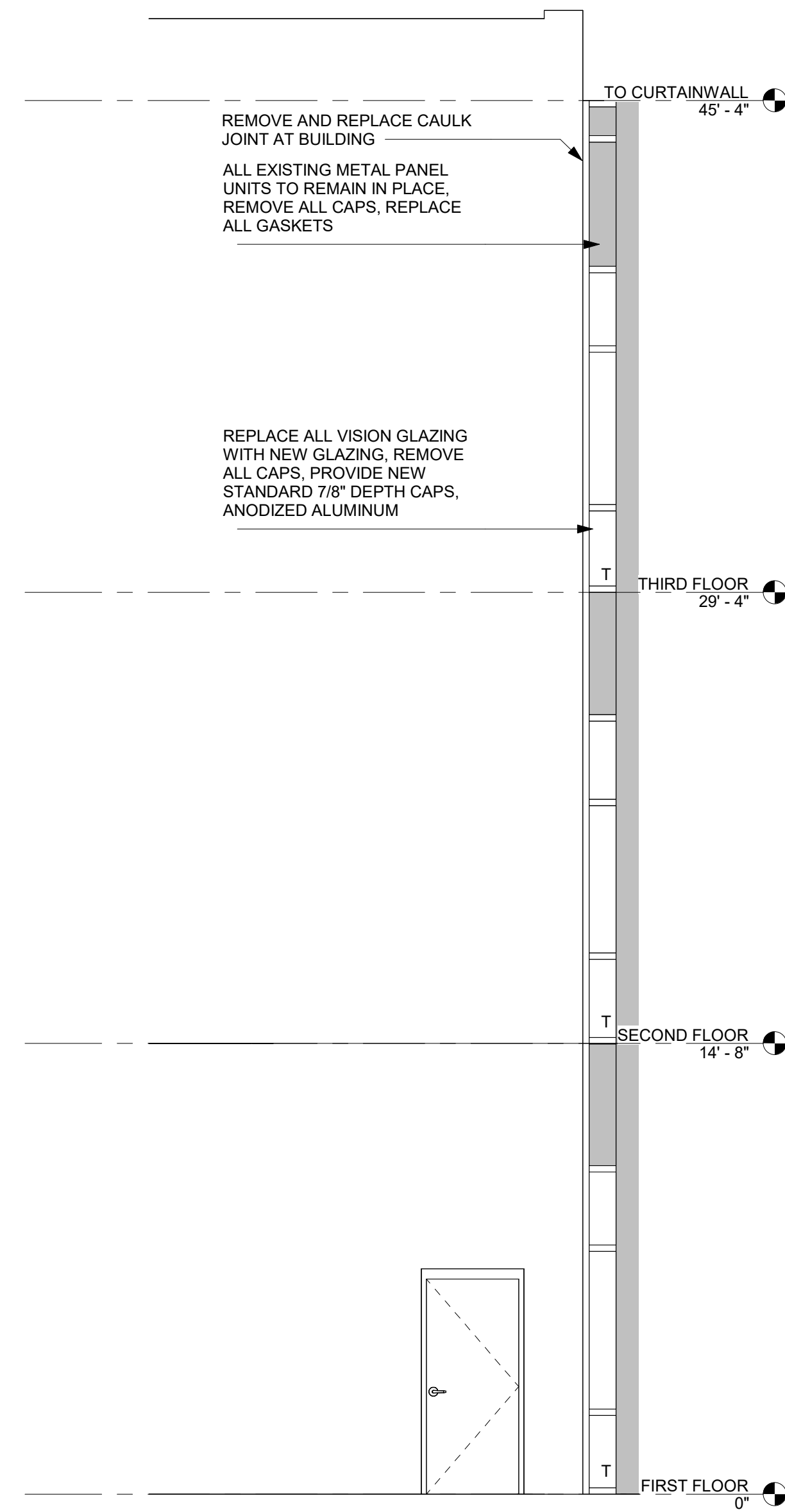
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REPAIR NOTES

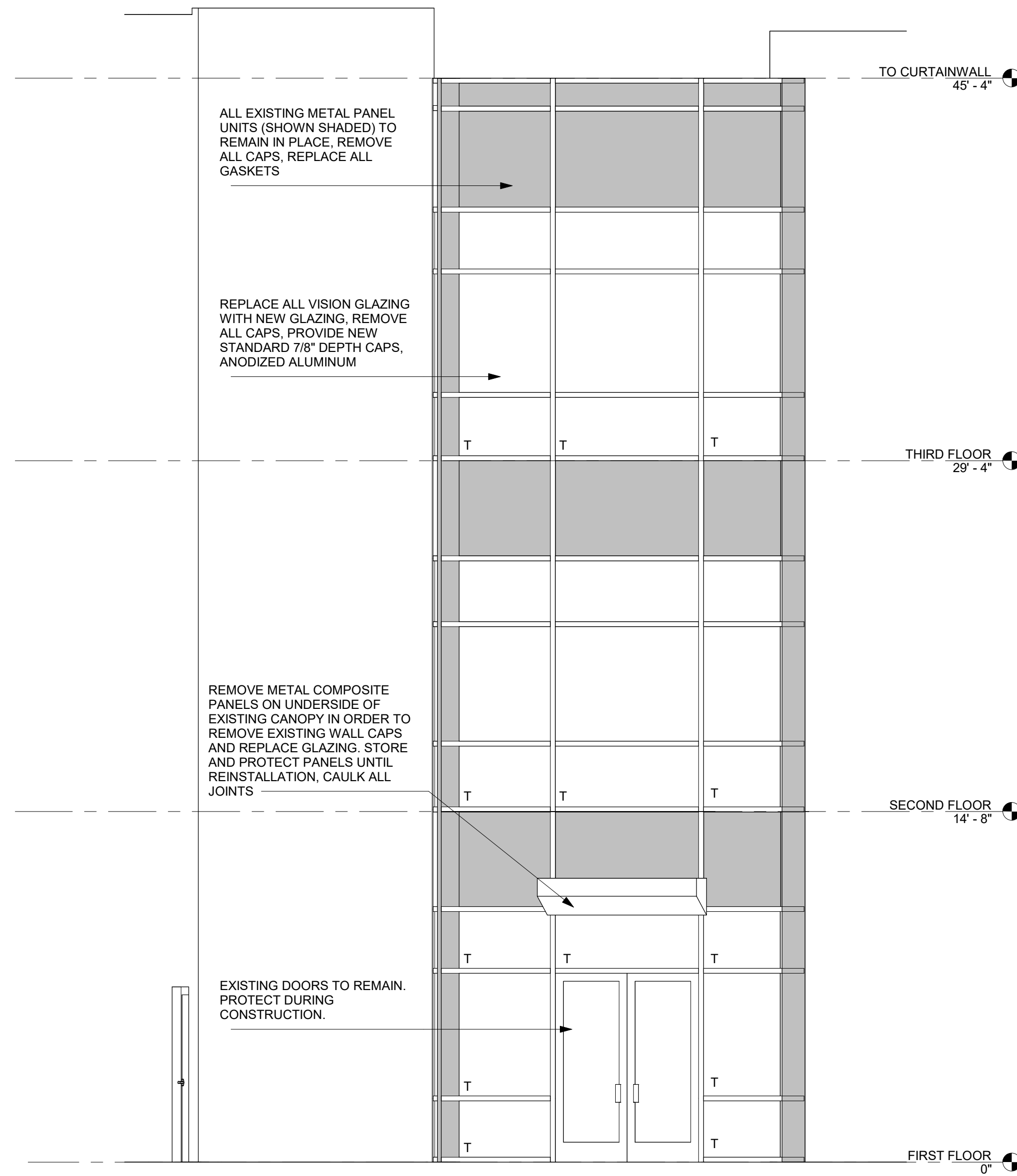
- GLAZING TO BE REPLACED AT ELEVATIONS SHOWN. REMAINING PORTIONS OF BUILDING ARE NOT IN THE SCOPE.
- PROTECT EXISTING FINISHES TO REMAIN.
- PROTECT EXISTING LANDSCAPING, HARDSCAPING AND FIXTURES. PLACE PLYWOOD WHERE NECESSARY FOR PROTECTION.
- REMOVE EXISTING FACE CAPS, GLAZING, AND GASKETING. EXISTING METAL PANELS TO REMAIN. EXISTING DOORS TO REMAIN. DO NOT REMOVE GLAZING THAT CANNOT BE REPLACED IN THE SAME DAY. DO NOT OPEN OR LEAVE THE BUILDING OPEN DURING INCLEMENT WEATHER.
- EXISTING CANOPY IS TO REMAIN. IN ORDER TO ACCESS THE FACE CAPS OF ADJACENT GLAZING PANELS ON THE UNDERSIDE OF THE CANOPY, REMOVE THE EXISTING COMPOSITE METAL PANELS, STORE AND PROTECT THEM UNTIL THEY CAN BE REPLACED. RECAULK ALL JOINTS.
- REPLACED GLAZING TO BE 1" IG UNITS
- REPLACED FACE CAPS SHALL MATCH EXISTING. STANDARD 2-1/2" FACE AND 4" FACE CAPS WITH ANODIZED ALUMINUM FINISH. REPLACE 4" FACE CAPS AT BASE OF WALL. MATCH EXISTING DIMENSIONS. VERIFY IN FIELD.
- REMOVE AND REPLACE ADJACENT BUILDING CAULKING JOINTS AS NOTED WITH DOW 795 100% SILICONE SEALANT, OR APPROVED EQUAL.
- WHEN WORK IS COMPLETE, PRESSURE WASH ENTIRE CURTAINWALL SYSTEM AND GLAZING, CLEAN INTERIOR GLAZING. REMOVE TEMPORARY WALLS RETURN TO PRE-CONSTRUCTION CONDITION.



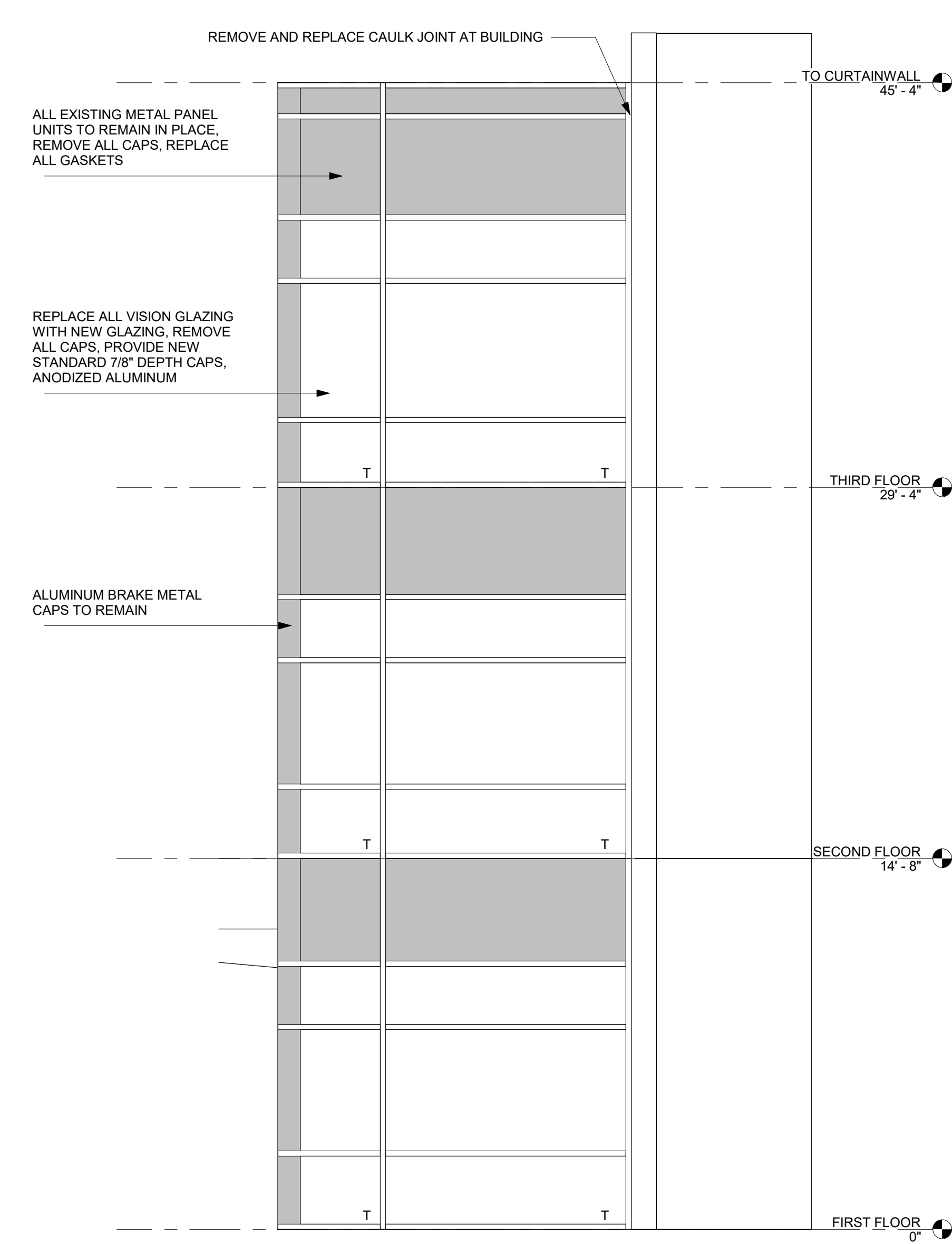
① FIRST FLOOR PLAN
1/4" = 1'-0"



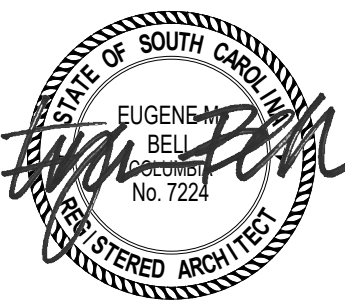
④ LEFT SIDE ELEVATION
1/4" = 1'-0"



③ FRONT ELEVATION
1/4" = 1'-0"



② RIGHT SIDE ELEVATION
1/4" = 1'-0"



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Construction Documents