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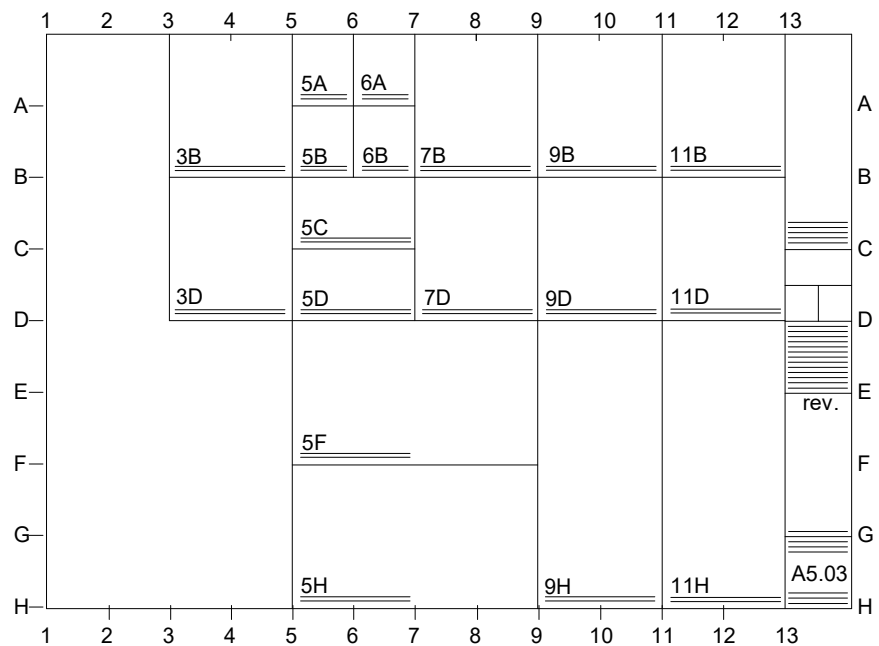


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DETAIL REFERENCE



DETAILS ARE REFERENCED ACCORDING TO THEIR POSITION ON THE DRAWING SHEET. THE SYSTEM IS SIMILAR TO THAT OF A MAP. THE DRAWING SHEET IS DIVIDED INTO A GRID WITH LETTERS ON THE SIDES AND NUMBERS GOING ACROSS AS SHOWN ABOVE. FOR EXAMPLE, DETAIL 9D A5.03 WOULD BE FOUND AT THE INTERSECTION OF LINES 9 AND ON SHEET A5.03

ABBREVIATIONS

&	and	C.H.	ceiling height	E.C.	electrical contractor	H.B.	hose bibb	MAX.	maximum	Q.T.	quarry tile	SUSP.	suspended
∠	angle	C.I.	cast iron	E.J.	expansion joint	H.C.	hollow core	MBR.	member	R.	riser, radius	SW.	switch
@	at	C.J.	control joint or	E.W.C.	electric water cooler	H.M.	hollow metal	MED.	medium	R.A.	return air	SYM.	symmetry (ical)
⌒	centerline	C.M.T.	construction joint	E.A.	each	H.P.	horsepower	MEMB.	membrane	R.C.P.	reinforced concrete pipe	T&B.	top and bottom
⌒	channel	C.M.U.	ceramic mosaic tile	ELEC.	electric (al)	H.D.W.	hardware	MTL.	metal	R.D.	roof drain	T&G.	tongue and groove
⊙	diameter or round	C.T.	ceramic tile	ELEC. CAB.	electric cabinet	HORIZ.	horizontal	MEZZ.	mezzanine	R.H.	right hand	T.	tread
⊥	perpendicular	C. to C.	center to center	ELEV.	elevator, elevation	HT.	height	MFGR.	manufacture (er)	R.O.	rough opening	T.C.	top of curb
⌒	plate	CAB.	cabinet	EMER.	emergency	HVAC.	heating/ventilating	MIN.	minimum	R.O.W.	right of way	T.P.	top of pavement
#	pound or number	CARP.	carpet	ENCL.	enclose (ure)	HWY.	highway	MISC.	miscellaneous	REBAR.	reinforcing bar	T.P.D.	toilet paper dispenser
		CEM.	cement	ENTR.	entrance			MOD.	modified	REC.	recessed	T.W.	top of wall
		CER.	ceramic	EQ.	equal			MTD.	mounted	RECT.	rectangular	TEL.	telephone
		CLG.	ceiling	EQUIP.	equipment			MUL.	mullion	REF.	reference	TEMP.	tempered or temperature
		CLO.	closet	ESTB.	establish					REFRG.	refrigerator	TERZ.	terrazzo
		CLR.	clear	EXP.	expansion					REG.	register	THK.	thick (ness)
		CNTR.	counter	EXTG.	existing					REIN.	reinforced	THRES.	threshold
		COL.	column	EXT.	exterior					REQ.	required	TLT.	toilet
		COMP.	composition							RESIL.	resilient	TV.	television
		CONC.	concrete							RET.	return	TYP.	typical
		CONF.	conference							REFRG.	refrigerator	U.O.N.	unless otherwise noted
		CONN.	connection							REG.	register	UNFN.	unfinished
		CONSTR.	construction							RM.	room	UTIL.	utility
		CONT.	continuous							S-P.	single-ply	V.B.	vinyl base
		ADJ.	adjacent or adjustable							S.	solid core	V.C.T.	vinyl composition tile
		AGG.	aggregate							S.C.	structural control joint	V.F.	verify in field
		AL.	aluminum							S.C.J.	structural control joint	V.F.	vinyl fabric
		ALT.	alternate							S.D.	soap dispenser or storm drain	V.I.	vinyl tile
		ANOD.	anodize							OPP.	opposite	V.W.F.	vinyl wall fabric
		APPROX.	approximate							O.H.	opening	VENT.	ventilating
		APT.	apartment							OUT.	outvert	VERT.	vertical
		ARCHT.	architect (ural)							OZ.	ounce	VEST.	vestibule
		AUTO.	automatic							P.C.	plumbing contractor	VOL.	volume
		AVG.	average							P.C.F.	pounds per cubic foot	W.	west, women
		B.U.R.	built-up roofing							P.L.F.	pounds per lineal foot	W.C.	water closet
		BD.	board							P.LAM.	plastic laminate	W.F.	wide flange
		BEV.	beveled							P.S.F.	pounds per square foot	W.I.	wrought iron
		BITUM.	bituminous							P.S.I.	pounds per square inch	W.W.F.	welded wire fabric
		BLDG.	building							P.T.	paper towel receptacle	W/O.	without
		BLK.	block							P.T.D.	pressure treat (ed)	W.D.	wood
		BLKG.	blocking							PLYWD.	plywood	WDW.	window
		BM.	beam or bench mark							PNL.	panel	WP.	waterproofing
		BR.	bedroom							PN(T)d.	plaster (ed)	WSC.	wainscot
		BRCC.	bracing							PR.	pair	W.T.	weight
		BRG.	bearing							PT.	point		
		BSMT.	basement							PTD/R.	combination paper towel dispenser & receptacle		
		BTW.	between							PTN.	partition		
		C.B.	catch basin							P.V.C.	polyvinyl chloride		
										P.V.M.T.	pavement		
												YD.	yard

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MATERIAL DESIGNATIONS

	EARTH		FINISHED WOOD
	GRAVEL		PLYWOOD
	CONCRETE		ROUGH WOOD FRAMING
	TERRAZZO		BLOCKING
	PLASTER, SAND, GROUT, GYPSUM		BATT INSULATION
	BRICK		RIGID INSULATION
	CMU		ACOUSTICAL TILE
	ALUMINUM		CERAMIC TILE
	STEEL		CARPET

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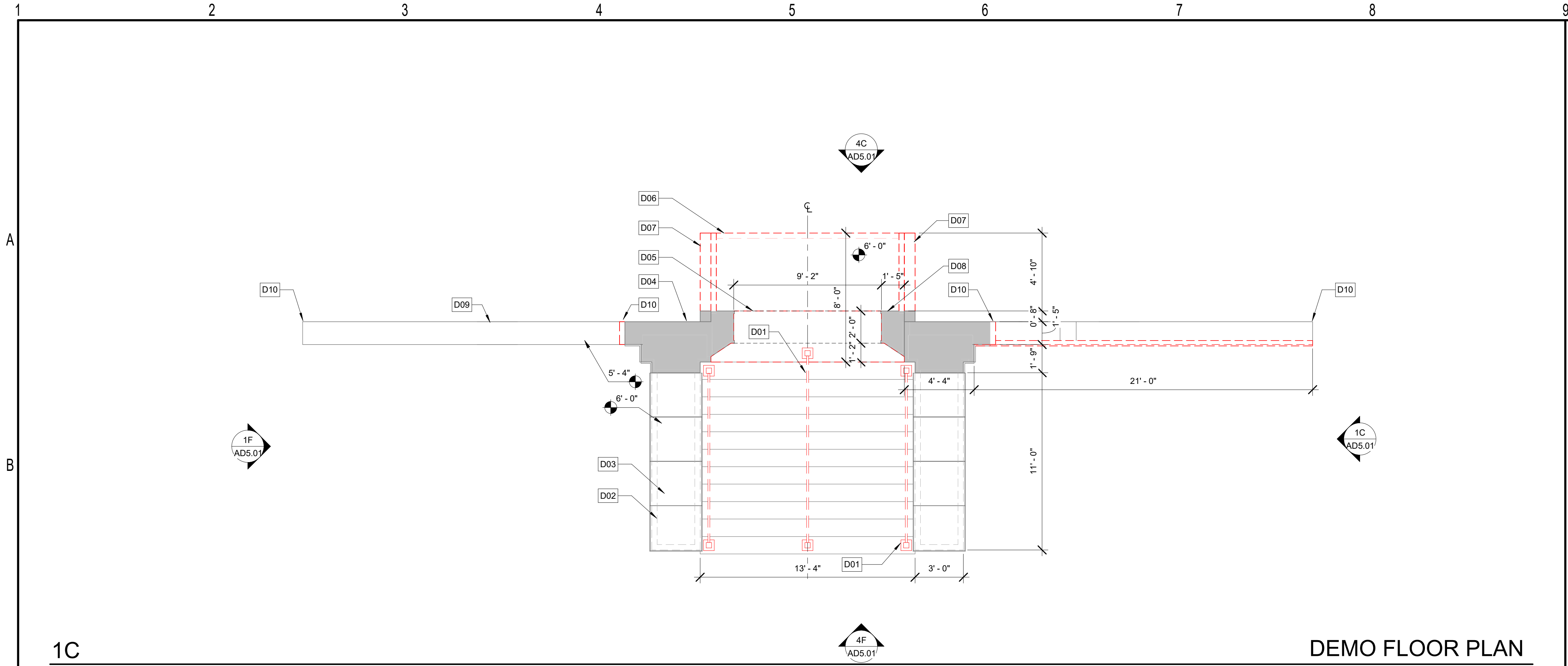
SYMBOLS

	SECTION REFERENCE
	EXTERIOR ELEVATION REFERENCE
	DETAIL REFERENCE / LARGE SCALE PLAN REFERENCE
	INTERIOR ELEVATION REFERENCE
	MILLWORK ELEVATION REFERENCE
	DOOR NUMBER
	ROOM NAME & NUMBER

REFERENCES:

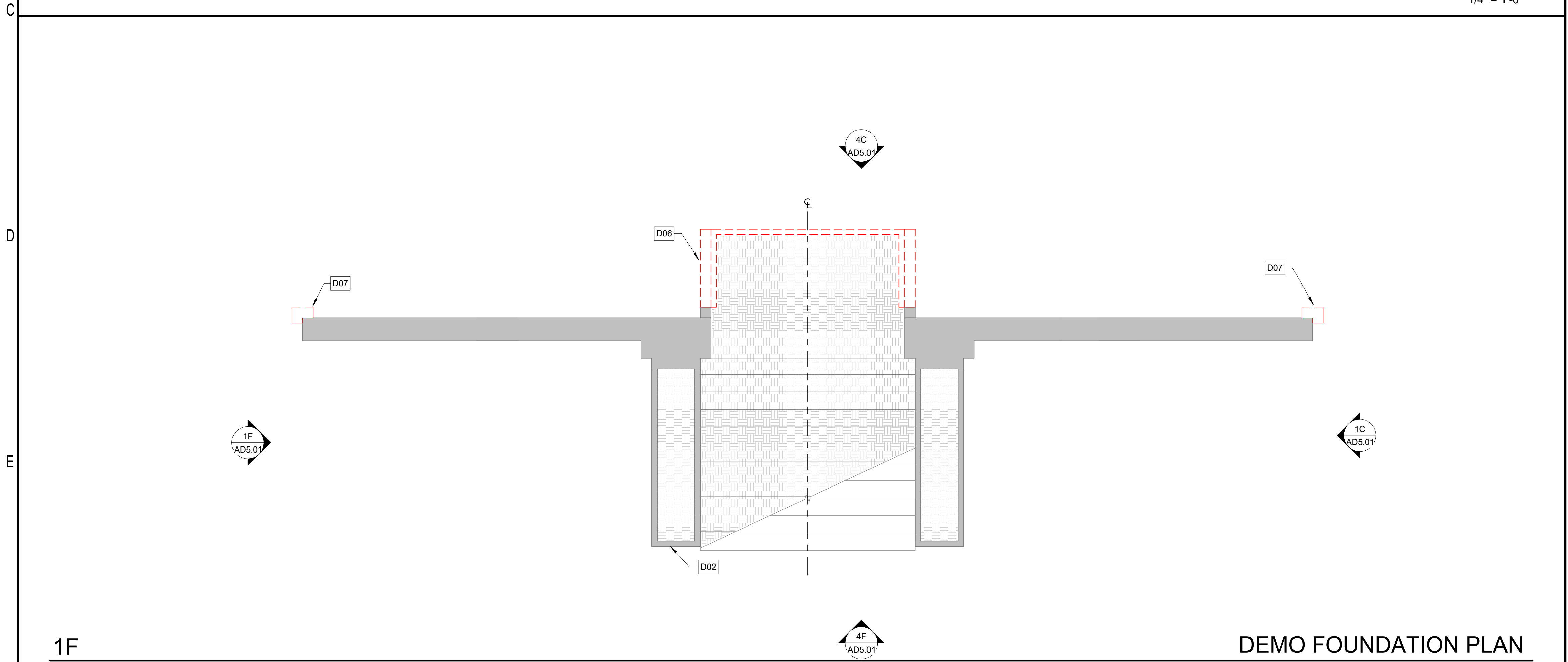
	DETAIL NUMBER
	SHEET NUMBER
	COLUMN GRID DESIGNATION
	WINDOW/LOUVER/OTHER OPENING
	NEW SPOT ELEVATION
	EXISTING SPOT ELEVATION
	SPECIAL WALL TYPE
	REVISION
	REFERENCE TO TYPICAL NOTE
	NORTH ARROWS

CONSTRUCTION DOCUMENTS



DEMO FLOOR PLAN

1/4" = 1'-0"



DEMO FOUNDATION PLAN

1/4" = 1'-0"

GEN. NOTES - DEMO PLAN

1. DASHED LINES ON DEMOLITION DRAWINGS INDICATE EXISTING ITEMS TO BE REMOVED. DRAWINGS ARE DIAGRAMMATIC AND DO NOT SHOW EVERY CONDITION, CONNECTION AND DETAIL. ALL OTHER DEVICES, MATERIALS AND ACCESSORIES NOT SPECIFICALLY DESCRIBED OR CALLED FOR, BUT WHICH ARE REQUIRED FOR A COMPLETE AND FINISHED INSTALLATION FOR THE WORK, SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR.
2. WEATHERPROOF ALL EXTERIOR OPENINGS CUT IN DURING DEMOLITION.
3. FOR SIZE AND LOCATION OF ALL NEW OPENINGS FOR NEW DOORS & WINDOWS SEE ARCHITECTURAL DRAWINGS.
4. COORDINATE THE REMOVAL OF ALL STRUCTURAL ELEMENTS W/ ARCHITECTURAL AND STRUCTURAL DRAWINGS.
5. PLANS MAY BE ROTATED FOR CLARITY. REFER TO NORTH ARROWS FOR ACTUAL ORIENTATION.
6. PROTECT ALL EXISTING TO REMAIN.
7. PRIOR TO DEMOLITION, LOCATE, IDENTIFY, STUB OFF, AND DISCONNECT UTILITY SERVICES THAT ARE NOT INDICATED TO REMAIN.

KEYED NOTES - DEMO

- D01 DEMO EXISTING MTL HANDRAIL. PATCH AND REPAIR EXISTING CONC STAIR WHERE HANDRAIL IS REMOVED
- D02 PROTECT MASONRY WALL BELOW. SEE REPAIR SHEETS FOR MASONRY WALL TREATMENT
- D03 REMOVE EXISTING LIMESTONE LEDGE CAP FOR REFINISHING. RESET IN ORIGINAL LOCATION ON MASONRY WALLS
- D04 EXISTING MASONRY WALL & LIMESTONE SURROUND. PROTECT IN PLACE. PROVIDE SHORING WHERE NECESSARY FOR LANDING DEMO
- D05 LIMESTONE ARCH OVERHEAD. PROTECT IN PLACE. SEE REPAIR SHEETS FOR SCOPE
- D06 DEMO EXISTING CONCRETE LANDING AND BEARING WALLS BELOW
- D07 DEMO EXISTING MASONRY WALL. PROTECT ADJACENT STRUCTURE AS REQUIRED DURING DEMO
- D08 EXISTING LIMESTONE MASONRY. REPAIR AS PRESCRIBED PER REPAIR SHEETS
- D09 EXISTING MASONRY WING WALL TO REMAIN. CLEAN AND REPAIR TOP COURSE FOR NEW CONCRETE LEDGE CAP
- D10 REMOVE PORTION OF EXISTING MASONRY AT END OF WALL IN PREPARATION FOR NEW END WALL MASONRY. SEE CONSTRUCTION PLANS FOR NEW WALL NOTES

PLAN LEGEND

- EXISTING WALL
- DEMOLISHED WALL

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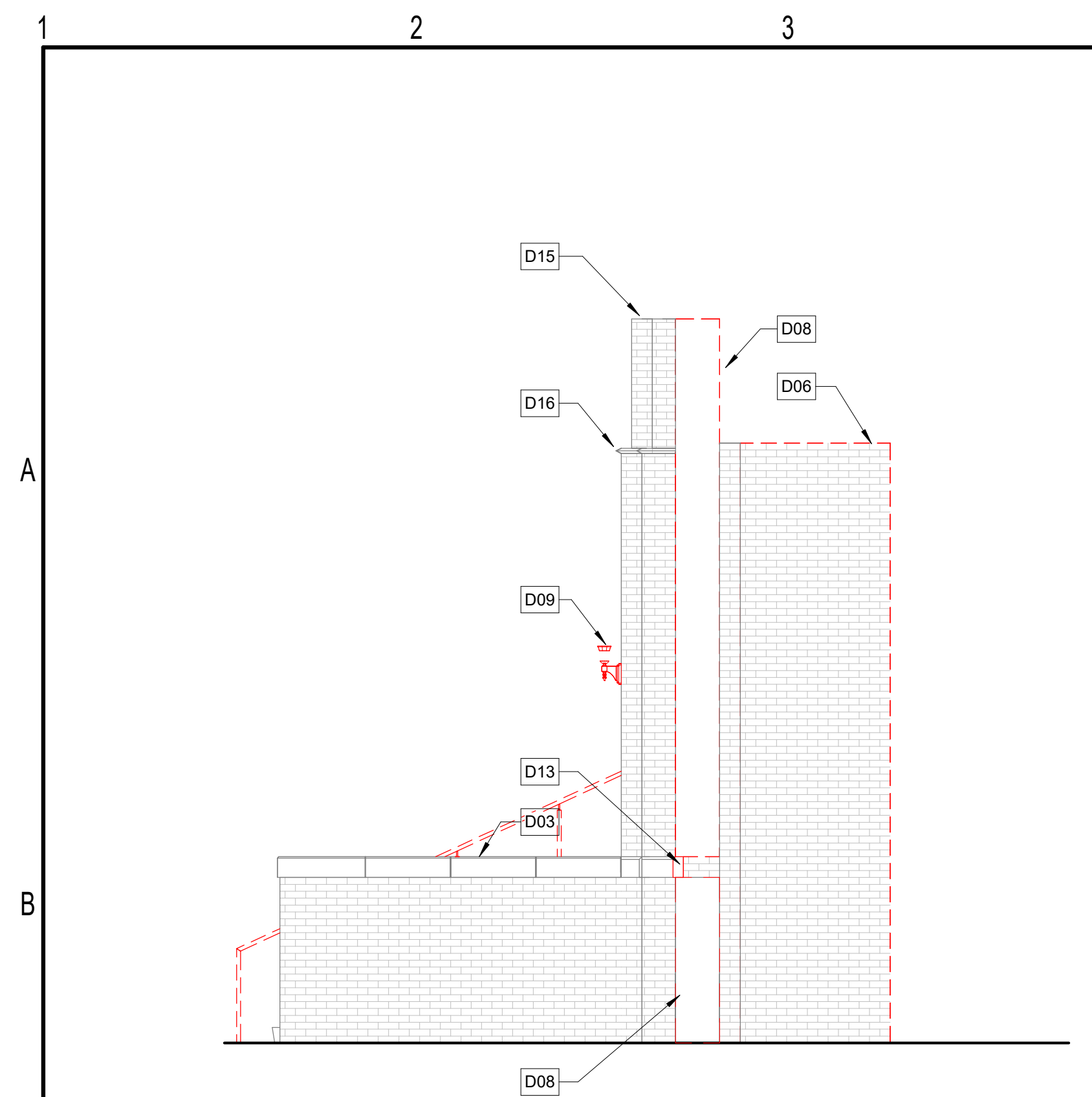
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Revisions		
No.	Description	Date

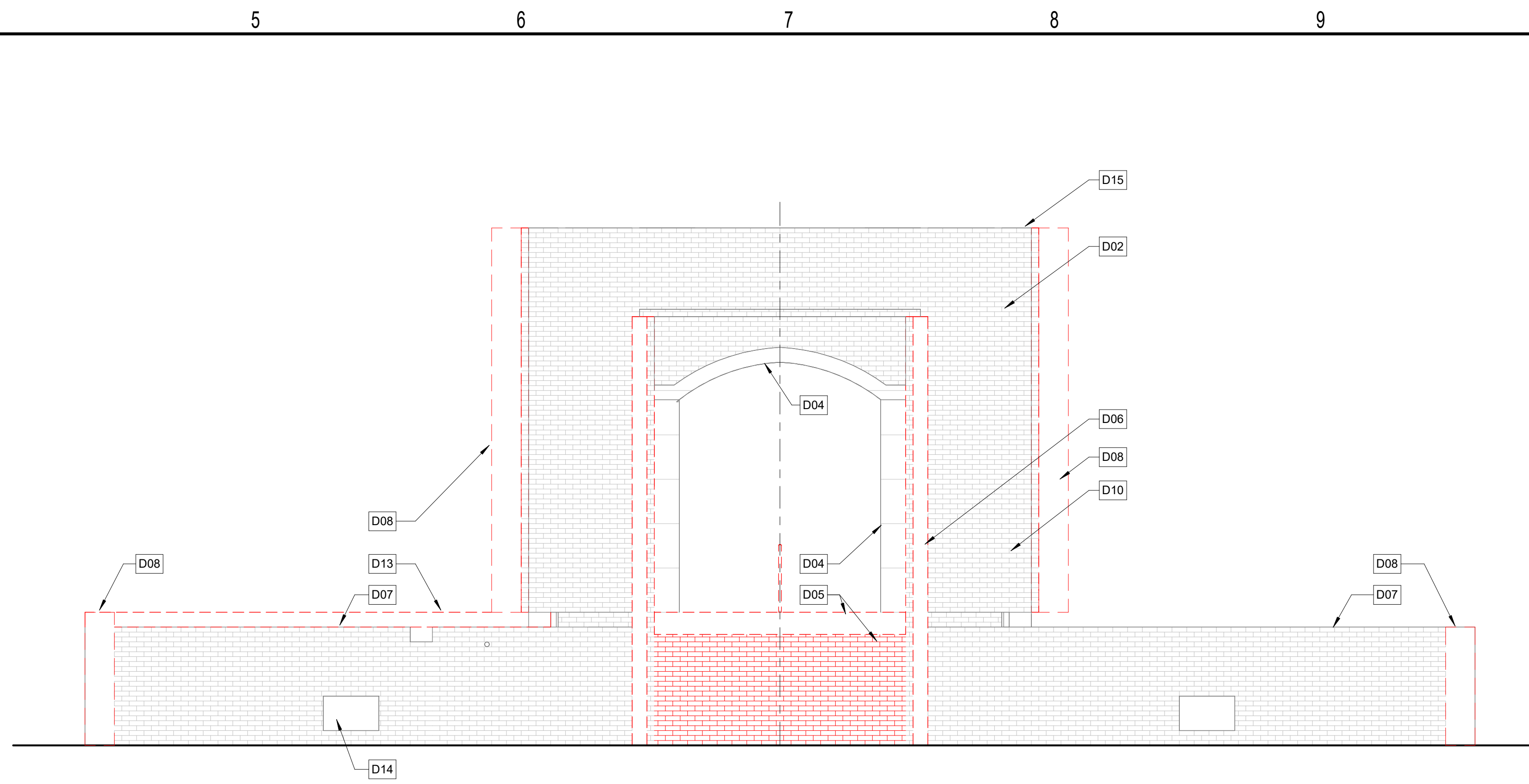
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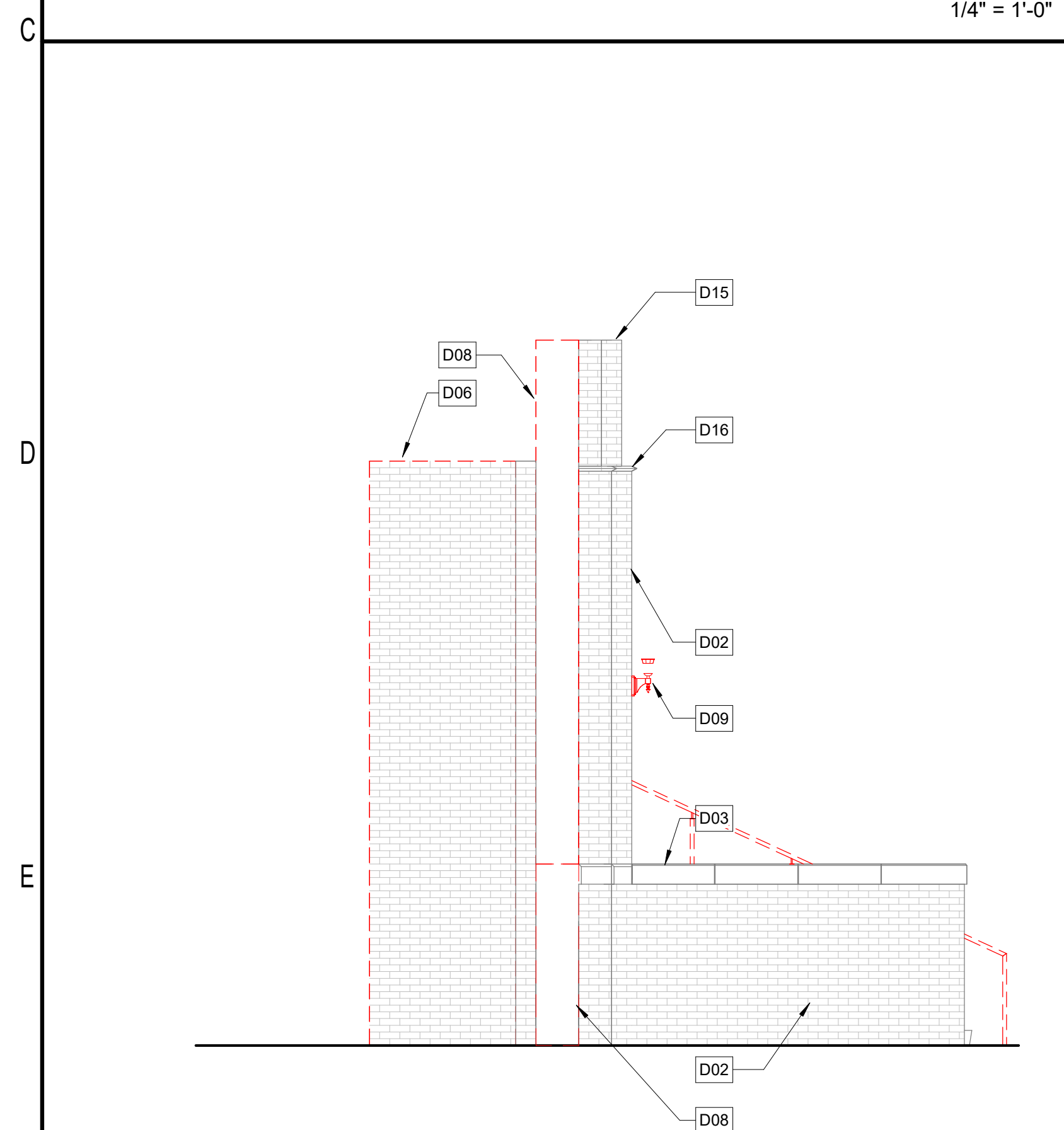
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1C DEMO EAST ELEVATION

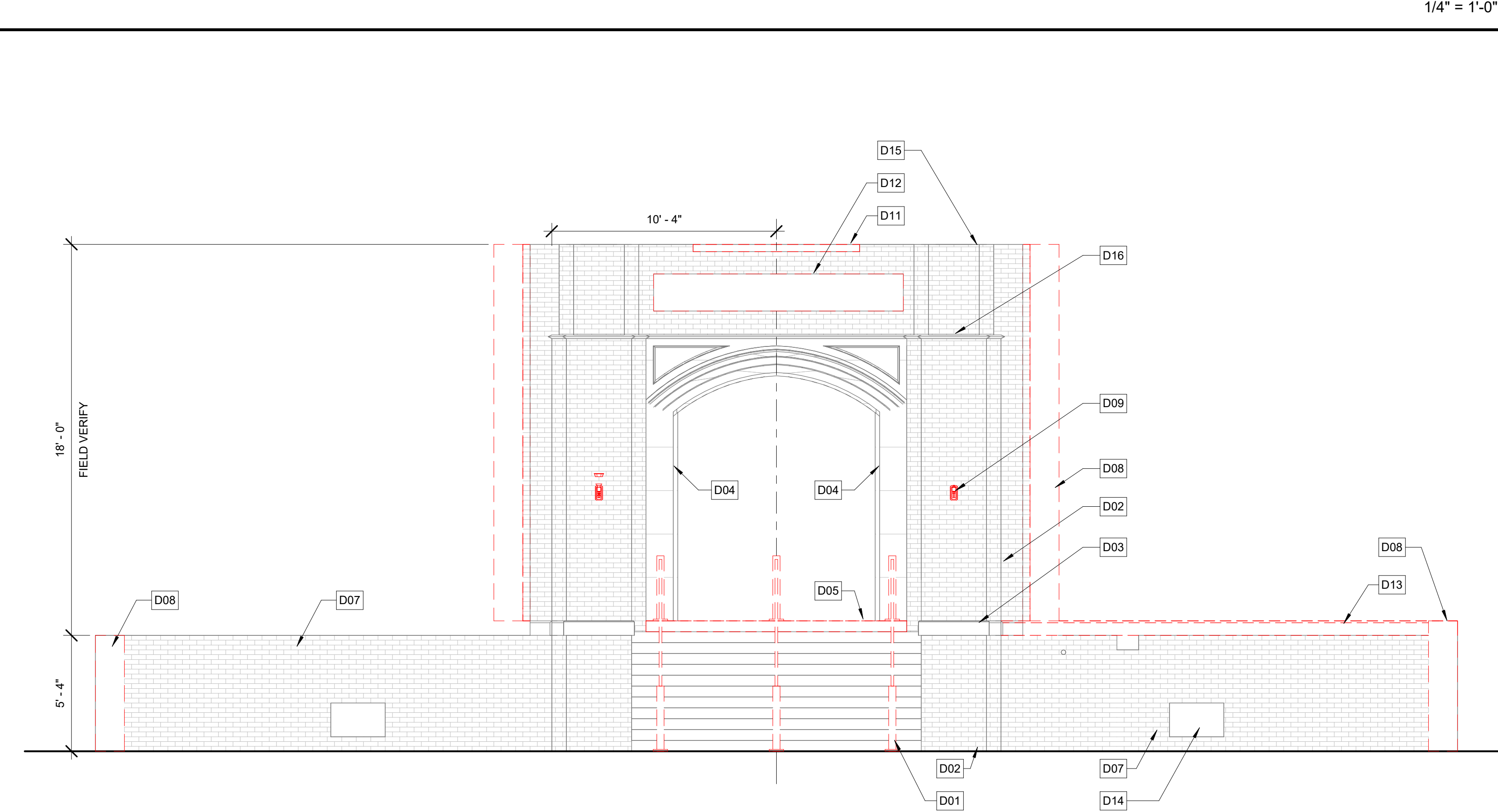
$$1/4" = 1'-0"$$


4C DEMO NORTH ELEVATION

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


1F DEMO WEST ELEVATION

1/4" = 1'-0"



4F DEMO SOUTH ELEVATION

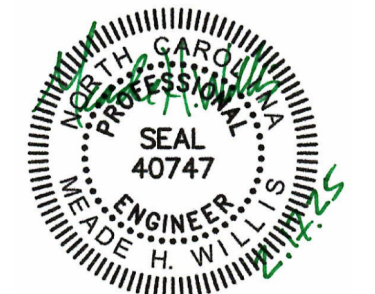
1/4" = 1'-0"

KEYED NOTES

- | | |
|-----|--|
| D01 | DEMO EXISTING MTL HANDRAIL. PATCH AND REPAIR EXISTING CONC STAIR WHERE HANDRAIL IS REMOVED |
| D02 | EXISTING MASONRY WALL TO REMAIN. PROTECT IN PLACE DURING DEMO. SEE REPAIR SHEETS FOR EXISTING BRICK TREATMENT |
| D03 | REMOVE EXISTING LIMESTONE LEDGE CAP FOR REFINISHING. RESET IN ORIGINAL LOCATION ON EXISTING MASONRY WALLS. SEE REPAIR SHEETS FOR MORE DETAIL |
| D04 | EXISTING LIMESTONE ARCH TO REMAIN. PROTECT IN PLACE. CLEAN, REPOINT, AND RESET STONE PANELS AS SPECIFIED BY REPAIR SHEETS |
| D05 | DEMO EXISTING CONCRETE LANDING AND BEARING WALLS BELOW. PROTECT ANY SHORE ADJACENT WALLS TO REMAIN |
| D06 | DEMO EXISTING MASONRY WALL. SALVAGE EXISTING BRICK AS NEARLY AS POSSIBLE AND STORE ON SITE. PROTECT ADJACENT WALLS DURING DEMO |
| D07 | EXISTING MASONRY WING WALL TO REMAIN. CLEAN AND REPAIR TOP COURSE FOR NEW CONCRETE LEDGE CAP |
| D08 | REMOVE PORTION OF EXISTING MASONRY AT END OF WALL IN PREPARATION FOR NEW END WALL MASONRY. WEAVE BRICK INTO THE EXISTING RATHER THAN A SAW CUT EDGE |
| D09 | DEMO EXISTING (NON ENERGIZED) LIGHT FIXTURE AND ANY WIRING, ELECTRICAL BOXES, CONDUIT, ETC. PATCH AND REPAIR PER REPAIR AND PRESERVATION SHEETS |
| D10 | EXISTING MASONRY BRICK WALL TO REMAIN. REMOVE EXISTING CHARRED FINISHES, MISC ELECTRICAL REMNANTS. CLEAN AND PREP SURFACE FOR NEW MASONRY ANCHORS |
| D11 | DEMO EXISTING CONCRETE WINDOW SILL AND INFILL WITH SALVAGED MASONRY. PREP TOP OF WALL FOR NEW CONCRETE PARAPET CAP |
| D12 | REMOVE EXTERIOR LAYER OF BRICK AND TEMPORARILY SHORE OPENING FOR INSTALLATION OF SALVAGED CONCRETE SIGNAGE. VERIFY EXISTING SIGNAGE WIDTH AND HEIGHT PRIOR TO EXISTING BRICK REMOVAL |
| D13 | DEMO EXISTING CONCRETE LEDGE CAP AND PREP TOP COURSE OF BRICK MASONRY FOR NEW CONCRETE CAP |
| D14 | PREP EXISTING MASONRY OPENING FOR NEW SALVAGE BRICK INFILL |
| D15 | REPAIR TOP OF EXISTING MASONRY WALL AS REQUIRED IN PREPARATION FOR NEW CONCRETE TOP CAP. |
| D16 | EXISTING DECORATIVE LIMESTONE BANDING TO REMAIN. PROTECT AND REPAIR PER REPAIR/PRESERVATION SHEETS |



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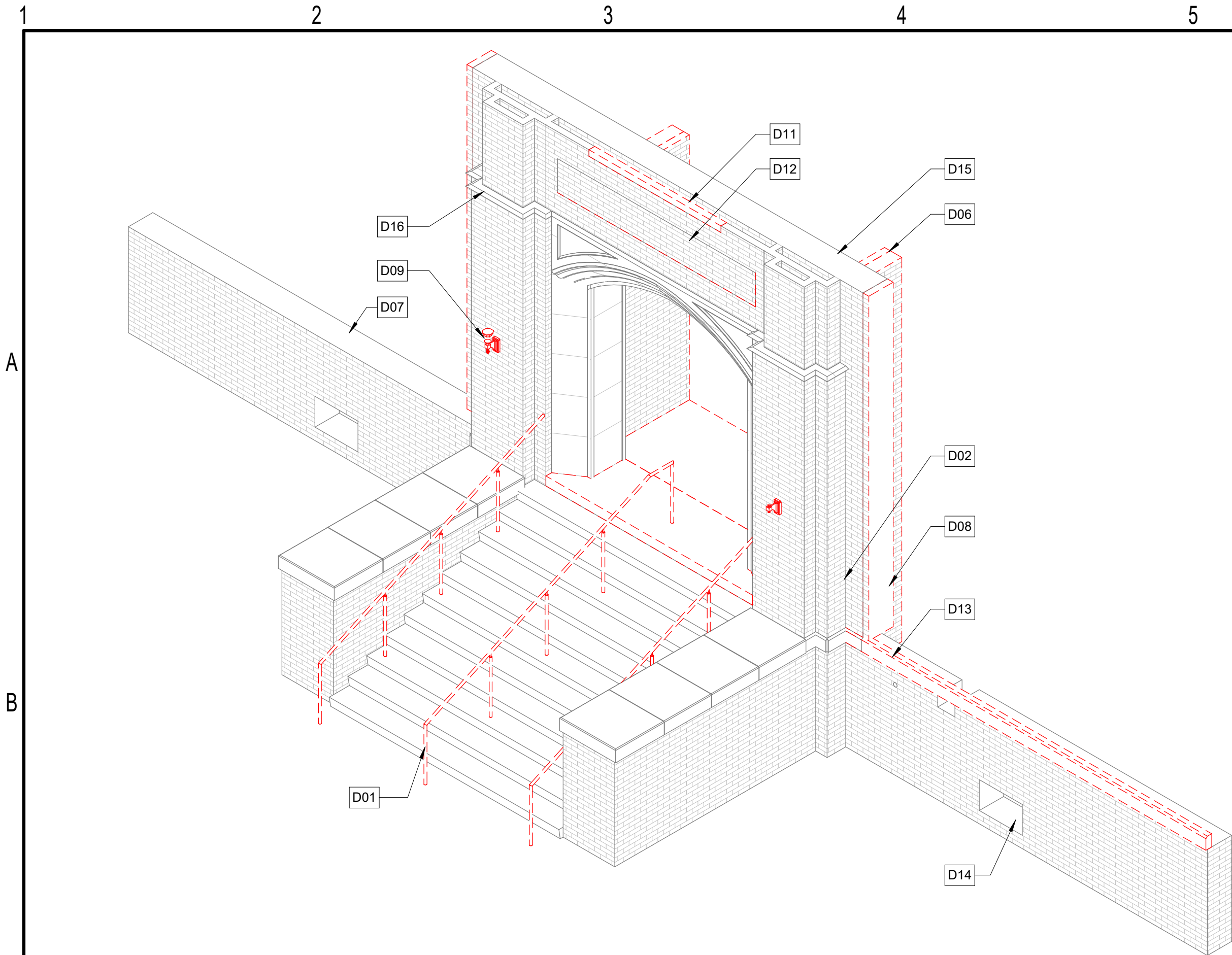
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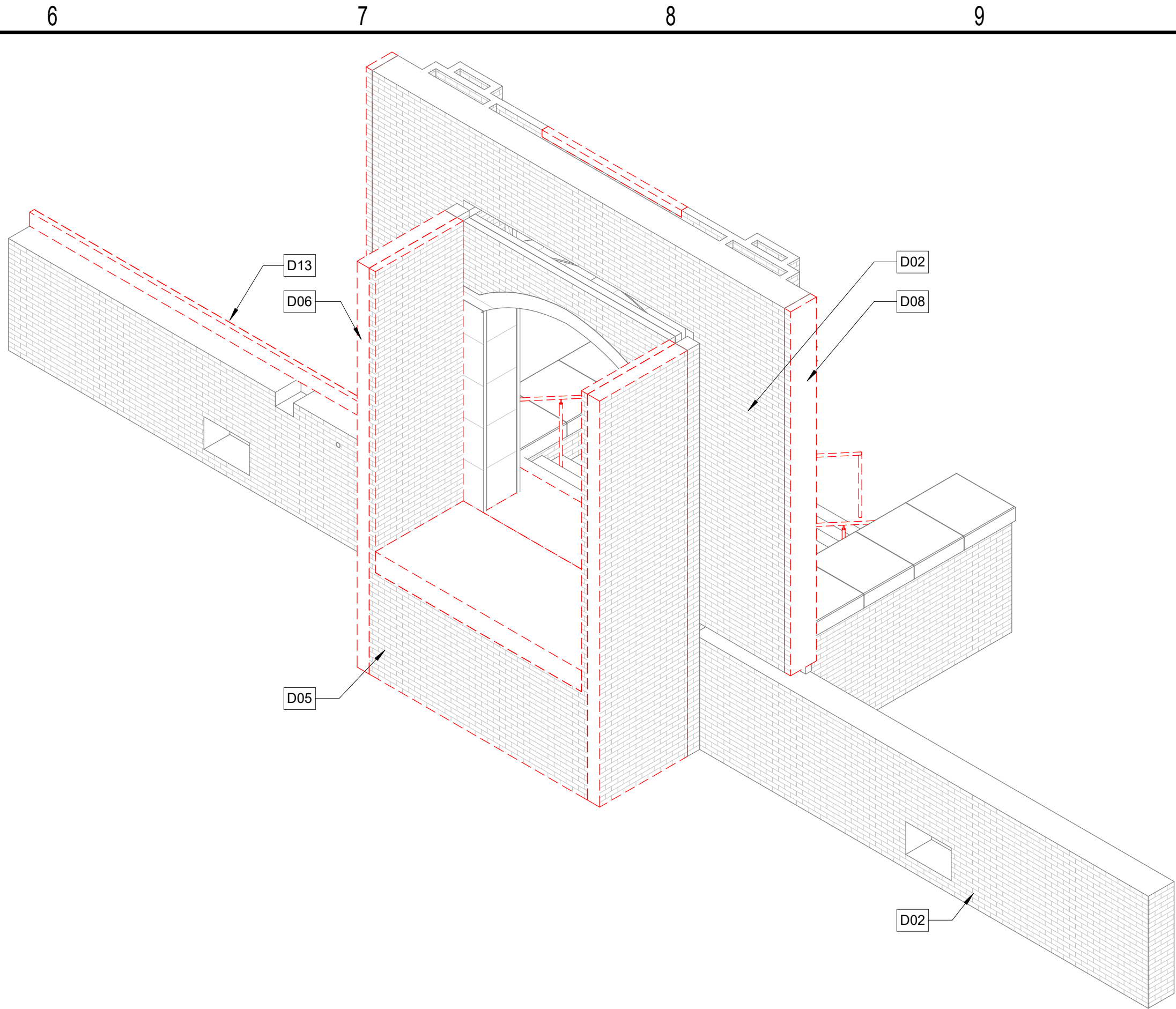
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1C

AXON - DEMO 04

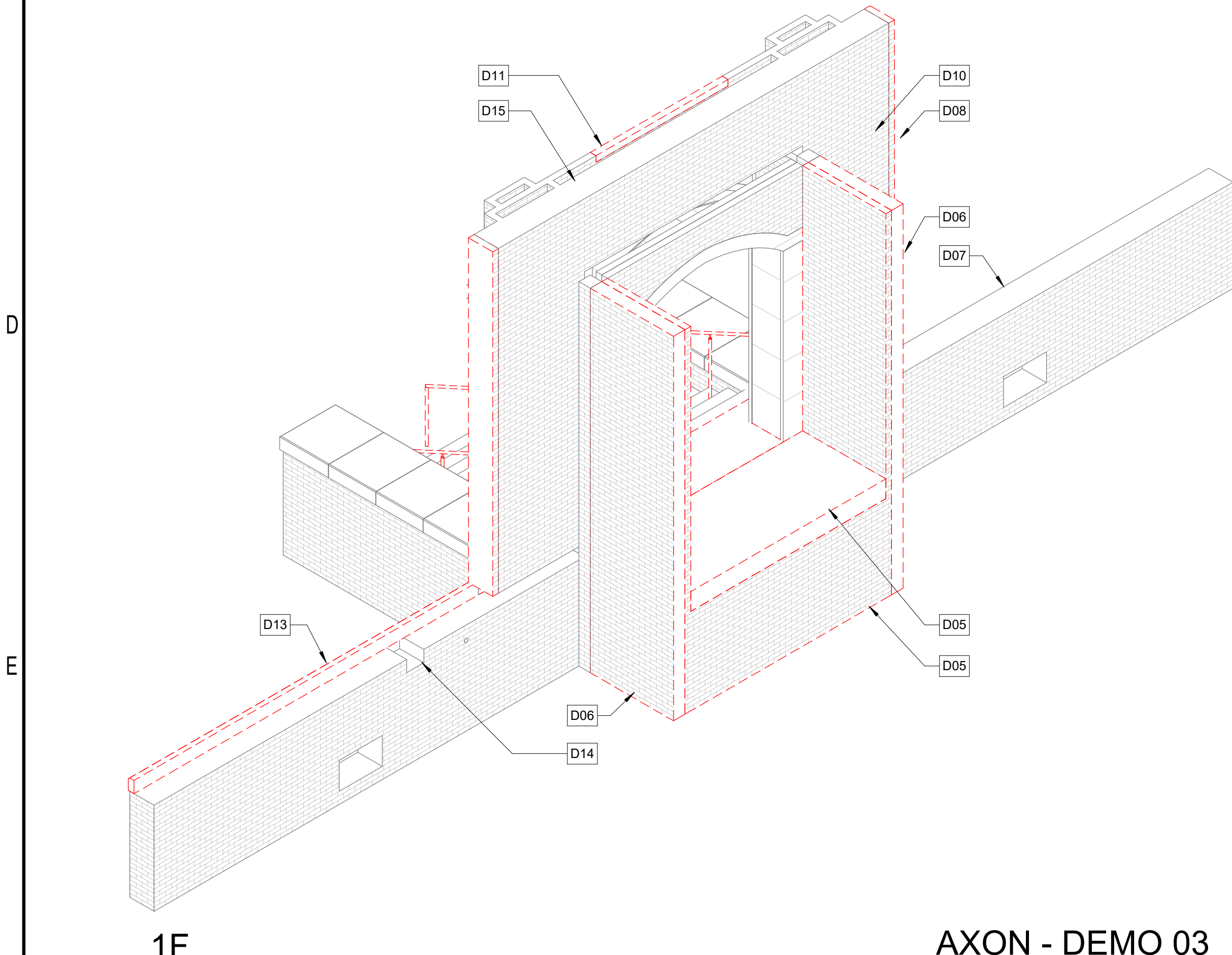
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AXON - DEMO 02

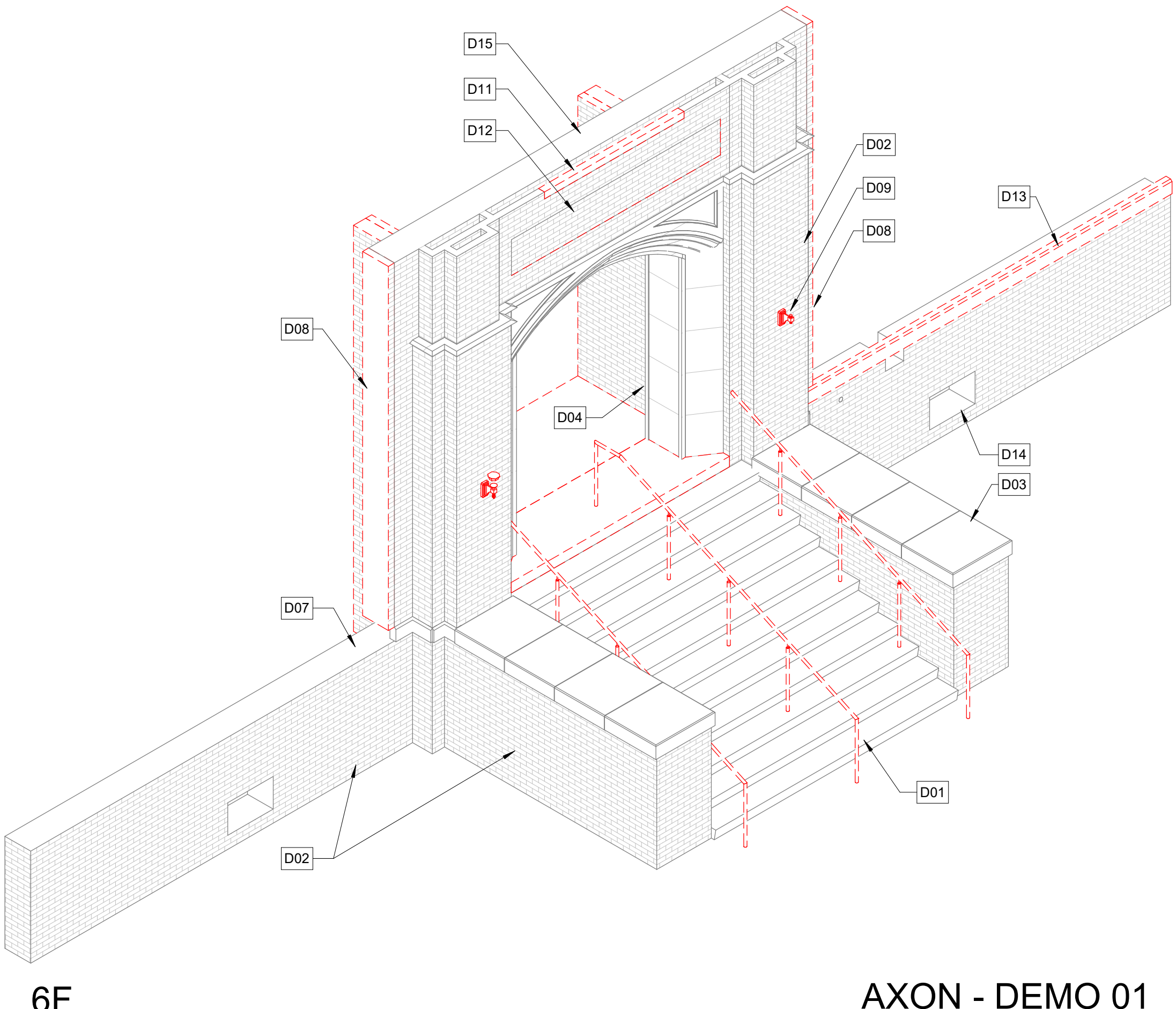
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1F

AXON - DEMO 03

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6F

AXON - DEMO 01

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- D02 EXISTING MASONRY WALL TO REMAIN. PROTECT IN PLACE DURING DEMO. SEE REPAIR SHEETS FOR EXISTING BRICK TREATMENT
- D03 REMOVE EXISTING LIMESTONE LEDGE CAP FOR REFINISHING. RESET IN ORIGINAL LOCATION ON EXISTING MASONRY WALLS. SEE REPAIR SHEETS FOR MORE DETAIL.
- D04 EXISTING LIMESTONE ARCH TO REMAIN. PROTECT IN PLACE. CLEAN, REPOINT, AND RESET STONE PANELS AS SPECIFIED BY REPAIR SHEETS
- D05 DEMO EXISTING CONCRETE LANDING AND BEARING WALLS BELOW. PROTECT AND SHORE ADJACENT WALLS TO REMAIN
- D06 DEMO EXISTING MASONRY WALL. SALVAGE EXISTING BRICK AS NEEDED AND STORE ON SITE. PROTECT ADJACENT WALLS DURING DEMO
- D07 EXISTING MASONRY WING WALL TO REMAIN. CLEAN AND REPAIR TOP COURSE FOR NEW CONCRETE LEDGE CAP
- D08 REMOVE PORTION OF EXISTING MASONRY AT END OF WALL IN PREPARATION FOR NEW END WALL MASONRY. WEAWE BRICK INTO THE EXISTING RATHER THAN A SAW CUT EDGE
- D09 DEMO EXISTING (NON ENERGIZED) LIGHT FIXTURE AND ANY WIRING, ELECTRICAL BOXES, CONDUIT, ETC. PATCH AND REPAIR PER REPAIR AND PRESERVATION SHEETS
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- D14 PREP EXISTING MASONRY OPENING FOR NEW SALVAGE BRICK INFILL
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- D16 EXISTING DECORATIVE LIMESTONE BANDING TO REMAIN. PROTECT AND REPAIR PER REPAIR/ PRESERVATION SHEETS

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DEMO AXON DIAGRAMS

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AD9.01



5C

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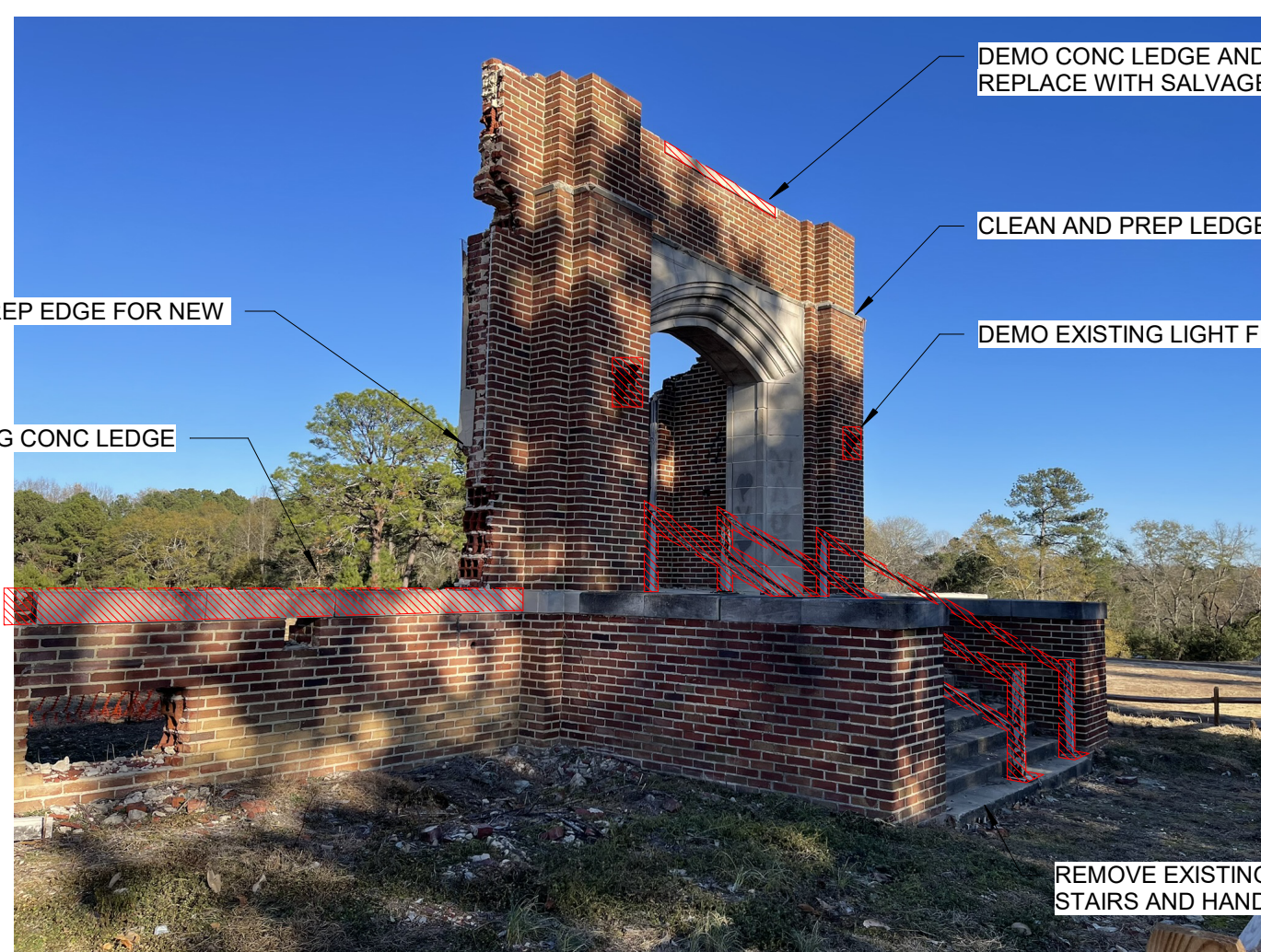
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5F

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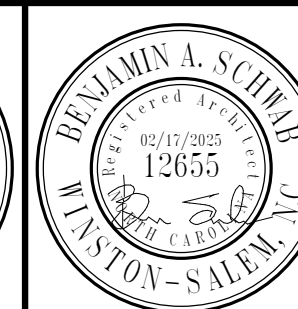
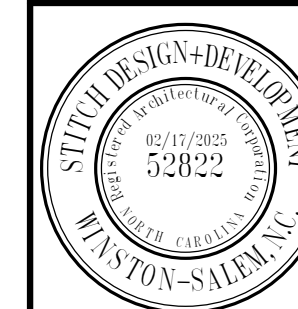
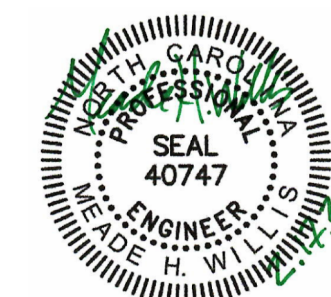
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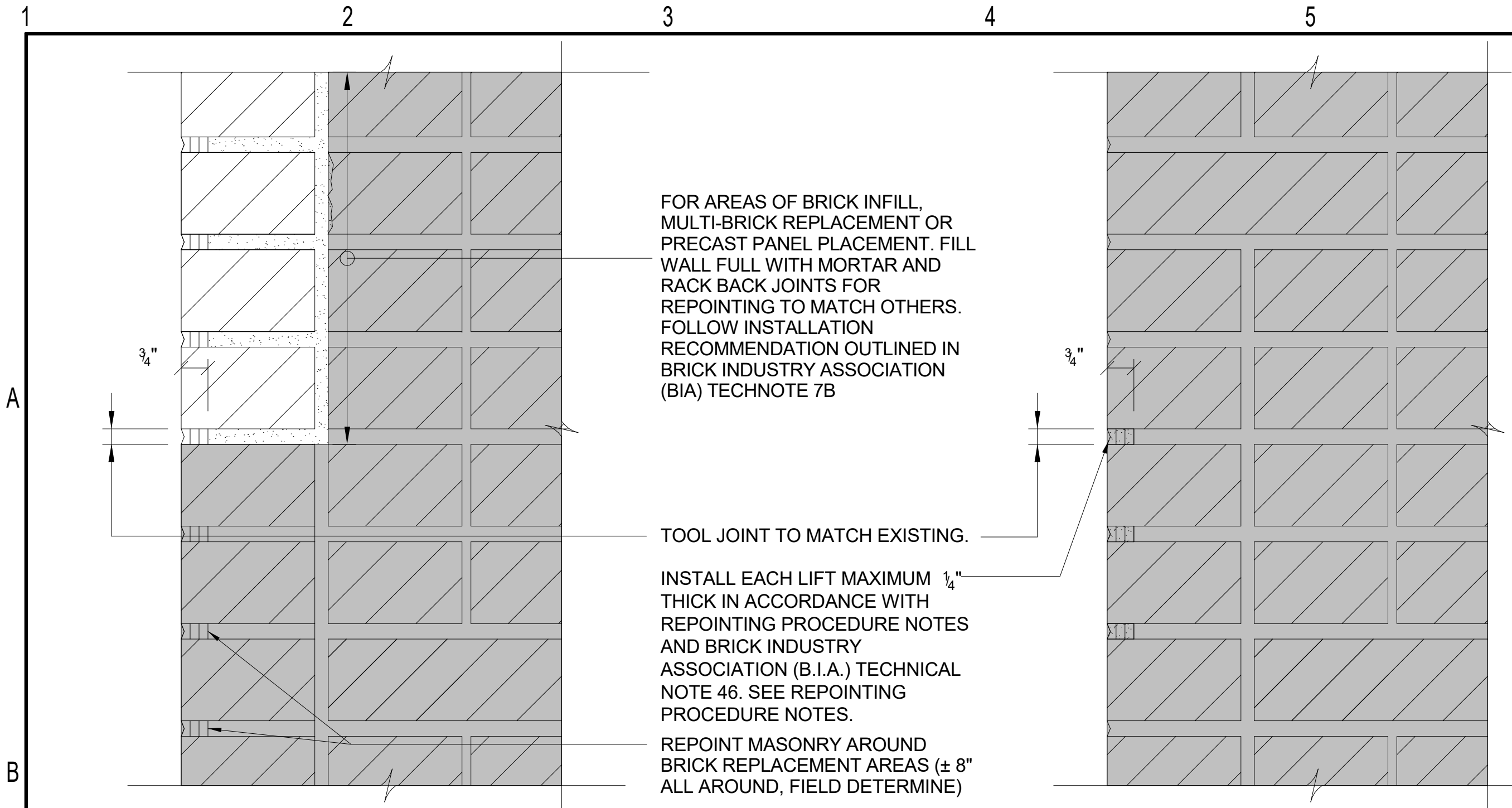
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EXISTING PHOTOS

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AD9.02



1D TYP REPOINTING AND MASONRY REPLACEMENT DTL

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BRICK REPAIR/REPLACEMENT AND REPOINTING METHODS AND PROCEDURES:
REPLACE AND/OR REPOINT BRICK MASONRY WERE OUTLINED ON THE DRAWINGS. PROCEDURES AND METHODS SHALL BE IN ACCORDANCE WITH DRAWINGS, SPECIFICATIONS, AND THE BRICK INDUSTRY ASSOCIATION (BIA) TECHNICAL NOTES NO. 7B AND 46 AND AS OUTLINED BELOW. BIA TECHNICALS CAN BE DOWNLOADED (FREE OF CHARGE) AT WWW.GOBICK.COM

BRICK REPLACEMENT

1. REMOVE SELECT AREAS OF EXISTING DETERIORATED BRICK MASONRY AND OTHER BRICK VENEER WHERE OUTLINED IN THE DRAWINGS. SALVAGE EXISTING BRICK UNITS TO THE GREATEST EXTENT POSSIBLE. SALVAGED UNITS SHALL BE CLEANED FREE OF MORTAR, RESIDUE, AND CONTAMINANTS BY GRINDING AND CLEANING METHODS THAT DO NOT DAMAGE THE BRICK. WERE NEW BRICK UNITS MUST BE INCORPORATED AS REPLACEMENTS, SELECT AND INTERMINGLE NEW BRICK TO LESSEN AESTHETIC IMPACT ON SURROUNDING MASONRY. REPLACEMENT BRICK TO MATCH EXISTING AS CLOSELY AS POSSIBLE.
2. PRIOR TO REINSTALLING BRICK UNITS, PREPARE ALL SURROUNDING MASONRY (± 8" IN ALL DIRECTIONS) VIA GRINDING-BACK MORTAR JOINTS IN TO A MINIMUM DEPTH OF 3/4" IN PREPARATION FOR REPOINTING. FOLLOW PROCEDURES FOR SHALLOW REPOINTING.
3. REINSTALL BRICK UNITS AT PREVIOUSLY REMOVED AREAS. PLACE UNITS IN MORTAR IN ACCORDANCE WITH BIA AND INDUSTRY REQUIREMENTS. REPLACEMENT BRICKS SHALL BE TOOTHED INTO EXISTING RUNNING BOND.
4. AFTER UNITS ARE INSTALLED, RAKE BACK NEW MORTAR JOINTS 3/4" MINIMUM.
5. REPOINT REPLACEMENT BRICK AND SURROUNDING BRICK TO HAVE A UNIFORM APPEARANCE. FOLLOW SHALLOW REPOINTING PROCEDURES.

REPOINTING OF MORTAR JOINTS (BRICK AND LIMESTONE)

1. WHERE MORTAR IS NOT YET REMOVED FROM JOINT, REMOVE MORTAR WITH HAND TOOLS OR SMALL POWER TOOLS IN SUCH A MANNER AS TO NOT DAMAGE THE BRICK OR LIMESTONE TO REMAIN. ANY DAMAGED BRICK SHALL BE REMOVED AND REPLACED IN ACCORDANCE WITH BRICK REPAIR PROCEDURES. REMOVE MORTAR TO A MINIMUM DEPTH OF 3/4-INCHES.
2. REMOVE ALL DUST AND DEBRIS FROM THE JOINT BY WIRE BRUSHING AND BLOWING CLEAN WITH COMPRESSED AIR.
3. REPOINTING MORTAR SHALL BE TYPE "N" UNLESS OTHERWISE NOTED IN PROJECT SPECIFICATIONS. THE COLOR OF THE SAND AND COLORING AGENTS IF NECESSARY SHALL BE SELECTED TO MATCH EXISTING MORTAR. MORTAR SHALL BE PREHYDRATED TO REDUCE EXCESSIVE SHRINKAGE.
4. JOINTS TO BE REPOINTED SHALL BE DAMPENED TO ENSURE A GOOD BOND, THE BRICK WORK MUST ABSORB ALL SURFACE WATER.
5. JOINTS SHALL BE FILLED WITH PREHYDRATED MORTAR BY PACKING MORTAR TIGHTLY INTO THE JOINTS IN THIN LAYERS OF APPROXIMATELY 1/4" MAXIMUM. EACH LAYER SHALL BE "THUMBPRINT HARD" BEFORE APPLYING THE NEXT LAYER. THE JOINTS SHALL BE TOOLED TO MATCH THE EXISTING JOINTS AFTER THE LAST LAYER OF MORTAR IS "THUMBPRINT HARD".

1F CLEANING OF HISTORIC MATERIALS

NOT TO SCALE

CLEANING OF HISTORIC MATERIALS
THE INTENT OF CLEANING IS REMOVE DIRT, STAINS, AND OTHER UNSIGHTLY CONTAMINANTS FROM FINISH SURFACES TO CREATE A REJUVENATED SURFACE APPEARANCE. CLEANING IS NOT INTENDED TO RETURN HISTORIC SURFACES TO A LIKE NEW CONDITION. IT IS IMPERATIVE THAT CLEANING PROCEDURES AND OPERATIONS ARE CARRIED OUT IN A MANNER THAT DOES NOT CAUSE DAMAGE TO HISTORIC MATERIALS. HISTORIC MATERIALS SCHEDULED FOR CLEANING UNDER THIS SCOPE OF WORK INCLUDE BRICK, MORTAR, LIMESTONE, AND PRECAST CONCRETE. CRITERIA LISTED BELOW ARE CONSIDERED TO BE THE MINIMUM REQUIREMENTS.

CLEANING PROCEDURES SHALL COMPLY WITH DIRECTION GIVEN HERE AND WITH THE FOLLOWING INDUSTRY DOCUMENTS:

1. BRICK INDUSTRY ASSOCIATION (BIA) TECHNTE 20 - CLEANING BRICKWORK.
2. INDIANA LIMESTONE HANDBOOK

GENERAL CLEANING
CLEANING SHALL CONSIST OF A "LIGHT WASH HAND CLEANING" USING A MILD DETERGENT OR OTHER CHEMICAL CLEANING AGENTS MANUFACTURED SPECIFICALLY FOR CLEANING OF THE INTENDED MATERIALS. CLEANING PROCEDURES SHALL BE A MULTI-STEP PROCESS THAT INCLUDES APPLICATION OF THE CLEANING AGENT COMBINED WITH HAND SCRUBBING OR SURFACE AGITATING AS DIRECT AND SURFACE RINSING WITH LOW PRESSURE POTABLE WATER BETWEEN APPLICATION OF EACH CLEANING AGENT. CHEMICAL CLEANING AGENTS SHALL BE SELECTED AS PART OF A TOTAL CLEANING SYSTEM AND SHALL BE FROM A SINGLE MANUFACTURER AS FOLLOWS:

1. PREWASH AGENT
2. CLEANING AGENT
3. AFTERWASH/NEUTRALIZING AGENT

ALL CLEANING AGENTS SELECTED FOR USE BY THE CONTRACTOR SHALL L BE EQUAL TO: PROSOCO SURE KLEAN AND PROSOCO ENVIROKLEAN PRODUCTS LINES FOR THE APPLICABLE MATERIALS.

THE CONTRACTOR SHALL FOLLOW THE MANUFACTURER'S APPLICATION INSTRUCTIONS INCLUDING SURFACE PREPARATION AND CHEMICAL DWELL TIME. REPEAT APPLICATIONS OF ONE OR MORE OF THE CLEANING STEPS MAY BE REQUIRED TO SUFFICIENTLY CLEAN THE SURFACE WITHOUT DAMAGING THE EXISTING MATERIALS.

FOR LOCALIZED DEEP OR EMBEDDED STAINS A PASTE POLUTICE SHALL BE USED TO DRAW-OUT THE STAIN.

ALTERNATIVES CLEANING METHODS:
STEAM CLEANING MAY BE USED IF SHOWN TO BE SUCCESSFUL AND NON-DAMAGING THROUGH A MOCK-UP.

MOCK-UP
PERFORM OF MOCK-UP OF CLEANING PROCESS ON AN AREA OF BRICK, LIMESTONE, AND CONCRETE. THE MOCK-UPS SHALL NOT BE SMALLER THAT 10 S.F. ON EACH SURFACE MATERIAL BEING CLEANED.

1F CLEANING OF HISTORIC MATERIALS

NOT TO SCALE

100% SOLIDS WATER REPELLANT INSTALLATION METHODS AND PROCEDURES:

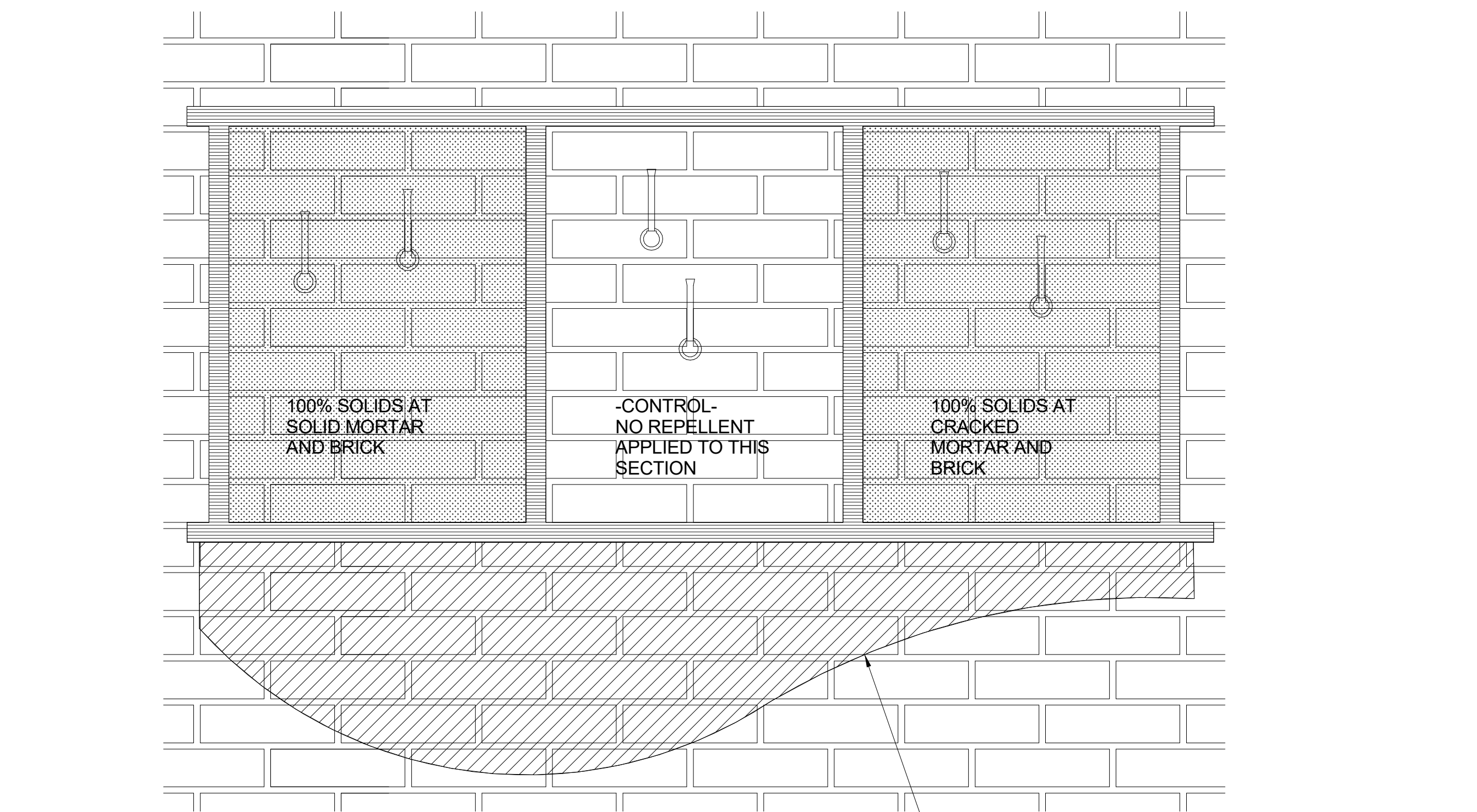
THE INTENT OF THIS REPAIR IS TO PRESERVE AND PROTECT THE BRICK MASONRY AND CAST STONE SURFACES BY INSTALLING A PENETRATING, BREATHABLE, WATER REPELLANT. WATER REPELLANT SHALL BE EQUAL TO PROTECTOSILO CHEM-TRETE PB 1000 AS MANUFACTURED BY EVONIK INDUSTRIES. INSTALL MATERIAL IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND METHODS AND PROCEDURES OUTLINED HEREIN.

1. PERFORM A MOCK-UP TO ENSURE THAT EXISTING MASONRY WILL ACCEPT WATER REPELLANT TO REFUSAL. PERFORM A SMALL MOCK-UP ON LIMESTONE ENSURE COMPATIBILITY AND NOT COLOR CHANGE.
2. ALLOW ALL NEW MASONRY, REPOINTING MORTAR, AND CONCRETE TO CURE FOR A MINIMUM TIME RECOMMENDED BY THE MANUFACTURER. ALL PATCHING MATERIALS, SEALANT, CAULKING, ETC... MUST CURE PRIOR TO INSTALLATION OF WATER REPELLANT.
3. THOROUGHLY CLEAN ALL SURFACES TO RECEIVE WATER REPELLANT VIA WATERBLASTING. CLEANING SHALL REMOVE ALL CORROSION STAINING, DIRT, DUST, EFFLORESCENCE, MOLD, SALT, GREASE, OIL, ASPHALT, CURING COMPOUNDS, PAINT, COATINGS, AND OTHER FOREIGN MATERIALS.
4. APPLY PRODUCT IN FLOOD COATS AT THE RATES LISTED BY THE MANUFACTURER AND VIA ANY OF THE FOLLOWING METHODS: LOW PRESSURE PUMPING DEVICE WITH A WET FAN TYPE SPRAY NOZZLE, POWER ROLLER WITH A 1" NAP OR BY BRUSH. SEE MANUFACTURER'S PRINTED INSTRUCTIONS FOR ADDITIONAL REQUIREMENTS WHEN APPLYING TO VERTICAL SURFACES.
5. TAKE MEASURES TO PROTECT ALL SURROUNDING MATERIALS, INCLUDING BUT NOT LIMITED TO, GLASS, METAL, PLASTIC, WATERPROOFING MEMBRANE, AND OTHER NON POROUS SUBSTRATES FROM DIRECT CONTACT OR OVERSPRAY.
6. DO NOT DILUTE THE WATER REPELLANT IN THE FIELD.
7. DO NOT APPLY WATER REPELLANT IF SURFACE TEMPERATURES ARE OUTSIDE THE MANUFACTURER'S RECOMMENDED RANGE, IF RAIN IS EXPECTED WITHIN FOUR HOURS FOLLOWING THE APPLICATION, OR IF HIGH WINDS OR OTHER CONDITIONS PREVENT PROPER APPLICATION. SUBSTRATE SHOULD BE ALLOWED TO DRY FOR AT LEAST 48 HOURS AFTER RAIN HAS PROCEEDED APPLICATION.

PRE-INSTALLATION MOCK-UP
RILEM TUBE TEST INSTALLATION METHODS AND TEST PROCEDURES:

THE INTENT OF THIS MOCK-UP TEST IS TO VERIFY THE PERFORMANCE OF THE SPECIFIED WATER REPELLANT AS-INSTALLED ON EXISTING MASONRY AND CAST STONE SUBSTRATES.

1. NSTALL THE REPELLANT MOCK-UP PANEL PRIOR TO, OR AT THE START OF THE REPAIR WORK.
2. COORDINATE LOCATION OF MOCK-UP PANEL WITH THE ARCHITECT.
3. INSTALL THE WATER REPELLANT PRODUCTS AS PER THE MANUFACTURERS INSTRUCTIONS. THOROUGHLY CLEAN AND ALLOW THE TEST AREA TO DRY FOR 24-48 HOURS PRIOR TO INSTALLATION OF REPELLANT MOCK-UP.
4. AFTER INSTALLATION OF THE REPELLANT MOCK-UP A CURING PERIOD OF AT LEAST 7-DAYS WILL BE REQUIRED BEFORE TESTING CAN OCCUR.
5. THE TEST WILL BE PERFORMED BY THE ARCHITECT WITH THE CONTRACTORS ASSISTANCE. PLACE RILEM TUBES ON THE WALL NO SOONER THAN 30-MINUTES PRIOR TO COMMENCEMENT OF TESTING.
6. TESTING WILL CONSIST OF FILLING THE RILEM TUBE AND MONITORING WATER ABSORPTION BY THE SUBSTRATE AT THE FOLLOWING TIMED INTERVALS:
1 MINUTE, 5 MINUTES, 10 MINUTES
7. PERIODIC REFILLING OF RILEM TUBES MAY BE REQUIRED DEPENDING ON THE EFFECTIVENESS OF THE REPELLANT PRODUCT AND THE POROSITY OF THE MASONRY SUBSTRATES.



TWO (2) RILEM TUBE TESTS TO BE PERFORMED AT EACH MOCK-UP PANEL (6 TUBES TOTAL).

SET EACH TUBE IN PUTTY AND PRESS FIRMLY TO SEAL TUBE AGAINST MASONRY AT THE FOLLOWING LOCATIONS (PER PANEL):

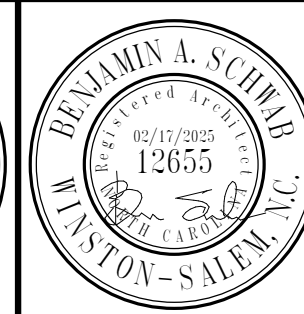
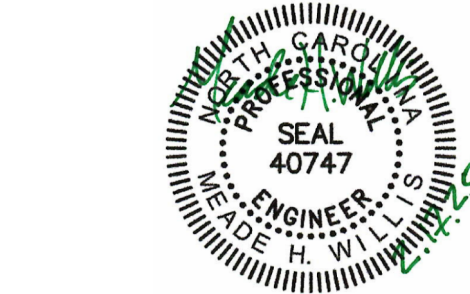
- 1 TUBE AT 'T' JOINT
- 1 TUBE ON BRICK FACE

6F PENETRATING BREATHABLE WATER REPELLANT

NOT TO SCALE



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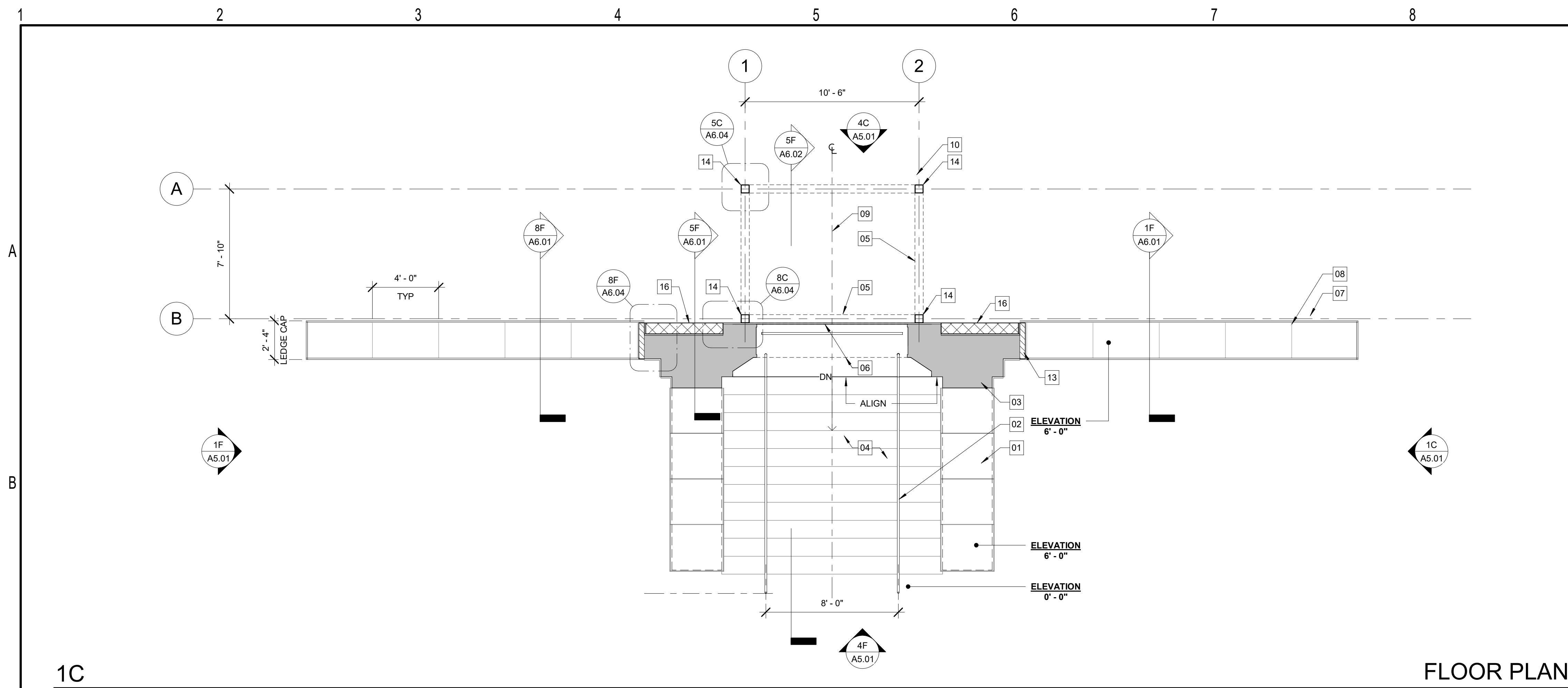
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No.	Description	Date

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commission: 23-670

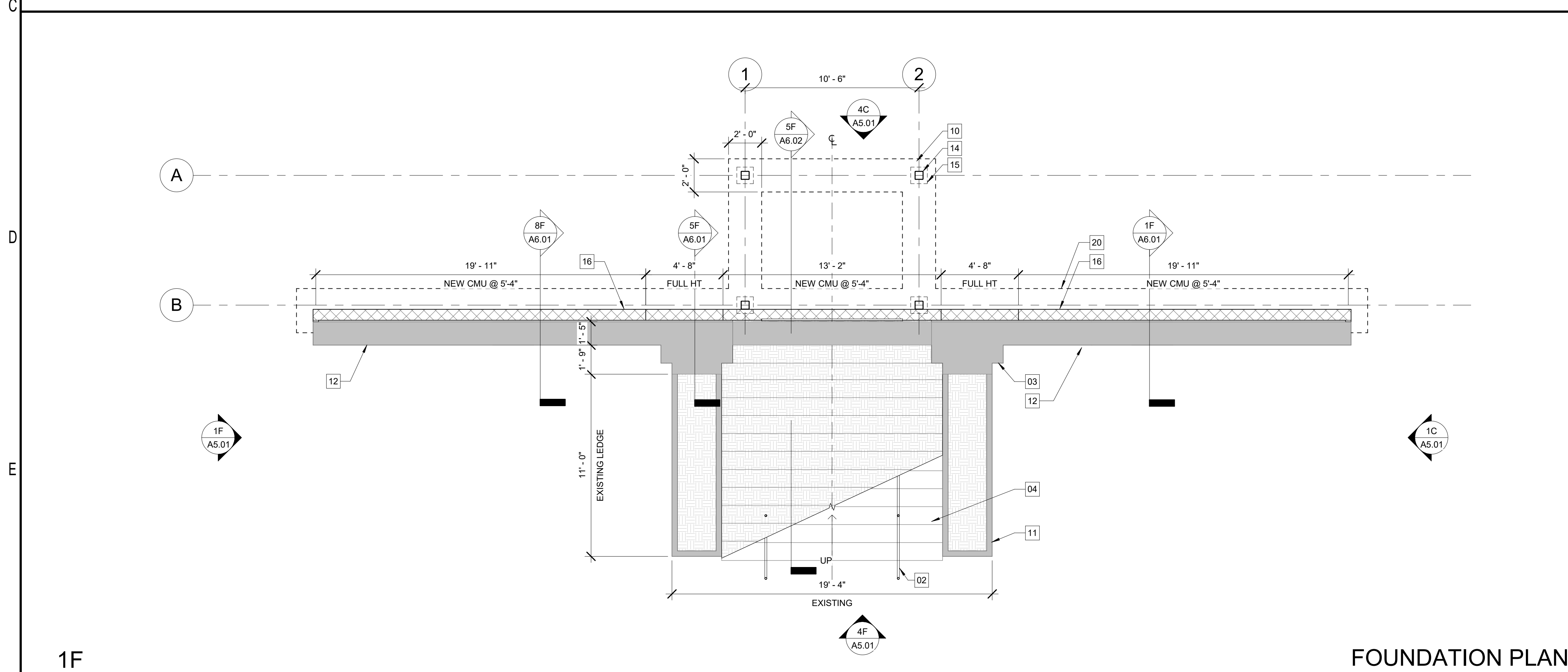
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REPAIR / PRESERVATION

sheet no.:

A1.01



FLOOR PLAN

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


FOUNDATION PLAN

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

GENERAL NOTES - PLAN

1. ALL WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH 2018 NCSBC AND ANY LOCAL CODES. CLEARANCES AND ACCESSIBILITY SHALL COMPLY WITH ANSI A117.1.
2. ALL PLANE DIMENSIONS ARE TO FACE OF STUD/STRUCTURE & CENTERLINE UNLESS NOTED OTHERWISE. EXTERIOR DIMENSIONS ARE TO OUTSIDE FACE OF STUD/STRUCTURE & COLUMN CENTERLINE UNLESS NOTED OTHERWISE.
3. PLANS MAY BE ROTATED FOR CLARITY.
4. PROJECT SCOPE INCLUDES REPAIR AND STABILIZATION ONLY. STRUCTURE ACCESSIBILITY AND SITE ELEMENTS NOT PART OF THIS DRAWING SET

KEYNOTES

- EXISTING STONE LEDGE CAP. REMOVE, CLEAN AND RESET IN ORIGINAL LOCATION ON MASONRY WALLS

NEW 1 1/2" DIA STEEL PIPE HANDRAIL. PAINT WITH HIGH PERFORMANCE PAINT. COLOR TBD

EXISTING MASONRY STRUCTURE. SEE ELEVATIONS AND REPAIR/PRESERVATION NOTES

EXISTING MONOLITHIC CONCRETE SLAB. PATCH AND REPAIR AND RESURFACE AS NECESSARY.

STRUCTURAL HSS TUBE STEEL BEAM ABOVE

EXISTING LIMESTONE ARCHED ENTRYWAY ABOVE

NEW CONCRETE LEDGE CAP WITH CHAMFERED EDGE (EDGE PROFILE TO MATCH EXISTING). MATCH COLOR TONE WITH EXISTING LIMESTONE STRUCTURE

RAKE BACK MORTAR AND APPLY SEALANT JOINT AT CONCRETE LEDGE COPING

DASHED LINE DENOTES CENTERLINE

CAST IN PLACE REINFORCED CONCRETE FOOTING

EXISTING BRICK MASONRY LEDGE WALL TO REMAIN. PROTECT IN PLACE. REFERENCE REPAIR/PRESERVATION SHEETS FOR MORE INFORMATION

EXISTING MASONRY WING WALL. PROTECT IN PLACE. SEE ELEVATIONS FOR EXTENT OF INFILL

NEW MASONRY END WALL. USE SALVAGED BRICKS AND MATCH MORTAR TYPE AND JOINT SPACING TO EXTENT POSSIBLE. WEAVE NEW WALL INTO EXISTING FOR SEAMLESS APPEARANCE

NEW HSS 6X6X1/4 STEEL COLUMN. PAINT WITH HIGH PERFORMANCE EXTERIOR PAINT. COLOR TBD

12X12X1/2" BASE PLATE WITH 4 3/4" DIA THREADED ROD ANCHORS. PROVIDE LEVELING NUTS AND 2" OF GROUT UNDER BASE PLATE. TYP.

NEW 8" REINFORCED CMU WALL W/ CONNECTION TO EXIST MASONRY. SEE WALL SECTION FOR CONNECTION DETAIL

NEW HSS 6X6X1/4 STEEL BEAM. PAINT WITH HIGH PERFORMANCE EXTERIOR PAINT COLOR TBD

EXISTING LIMESTONE ARCHED ENTRY. PROTECT IN PLACE. SEE REPAIR/PRESERVATION SHEETS FOR CLEANING AND REPAIR PROCEDURES

EXISTING DECORATIVE LIMESTONE BANDING TO REMAIN. PROTECT AND REPAIR PER REPAIR. PRESERVATION SHEETS

CONCRETE FOUNDATION. SEE SECTIONS

NOT USED

NEW CONCRETE PARAPET CAP. MATCH LEDGE CAP

STITCH

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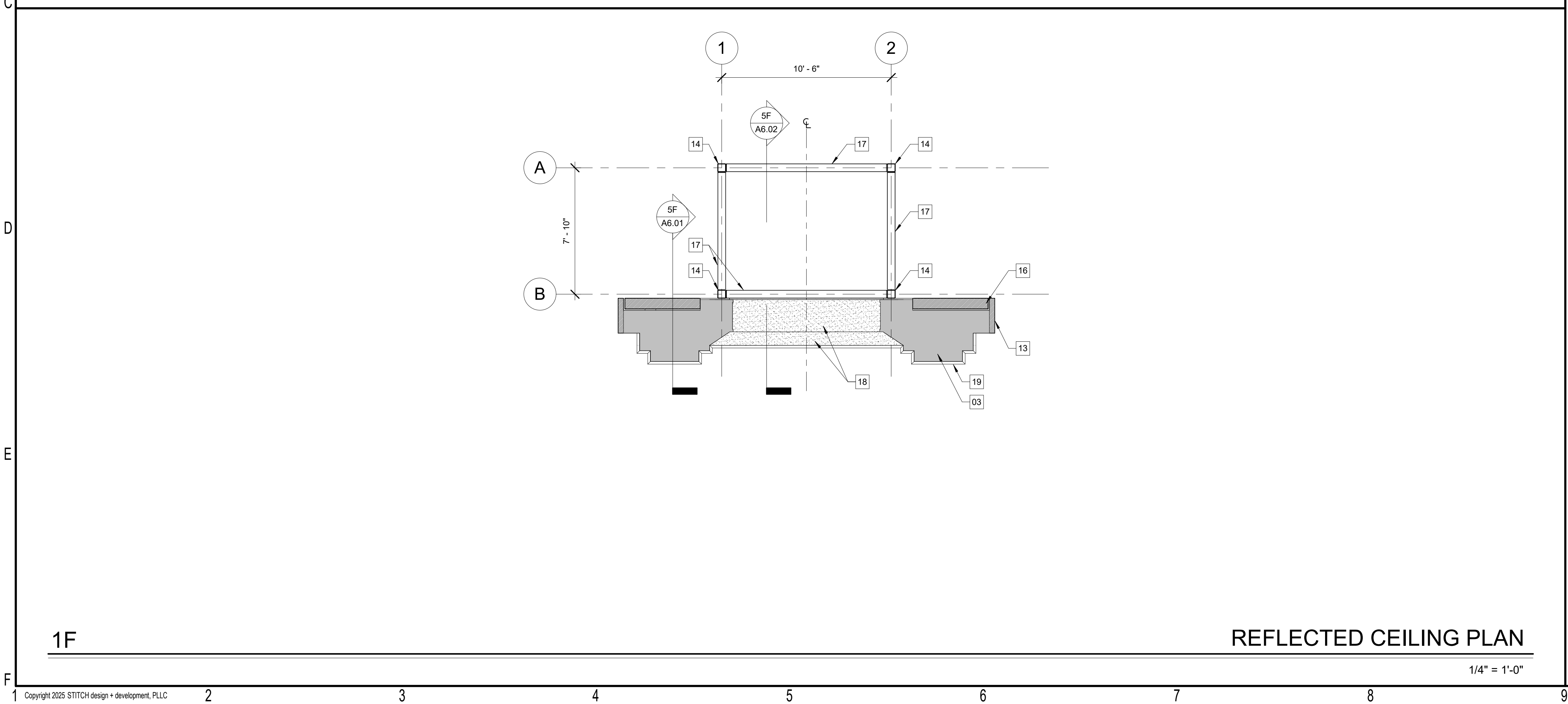
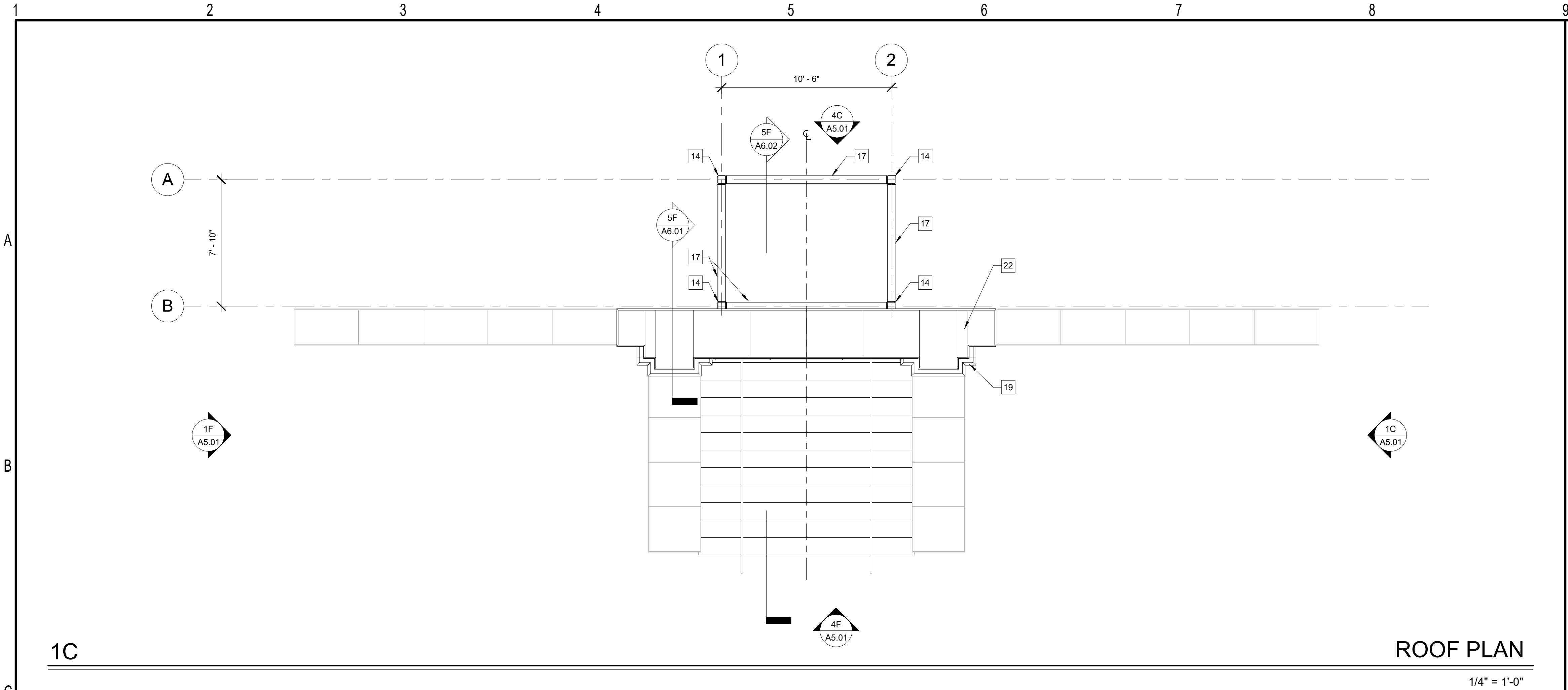
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commission: 23-670

sheet title: FLOOR PLANS

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A2.01



KEYNOTES

- EXISTING STONE LEDGE CAP. REMOVE, CLEAN AND RESET IN ORIGINAL LOCATION ON MASONRY WALLS
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- CONCRETE FOUNDATION. SEE SECTIONS
- NOT USED
- NEW CONCRETE PARAPET CAP. MATCH LEDGE CAP

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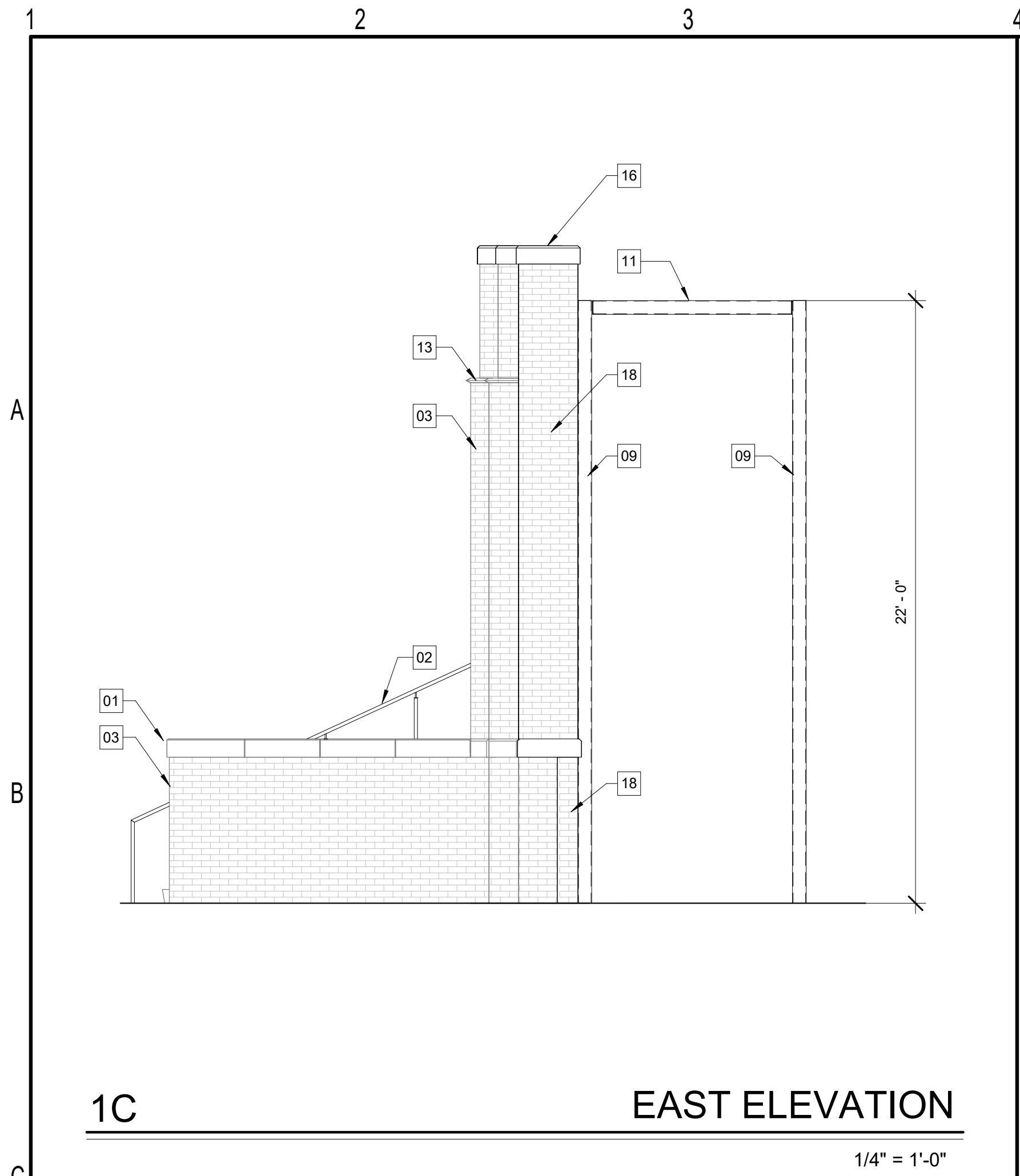
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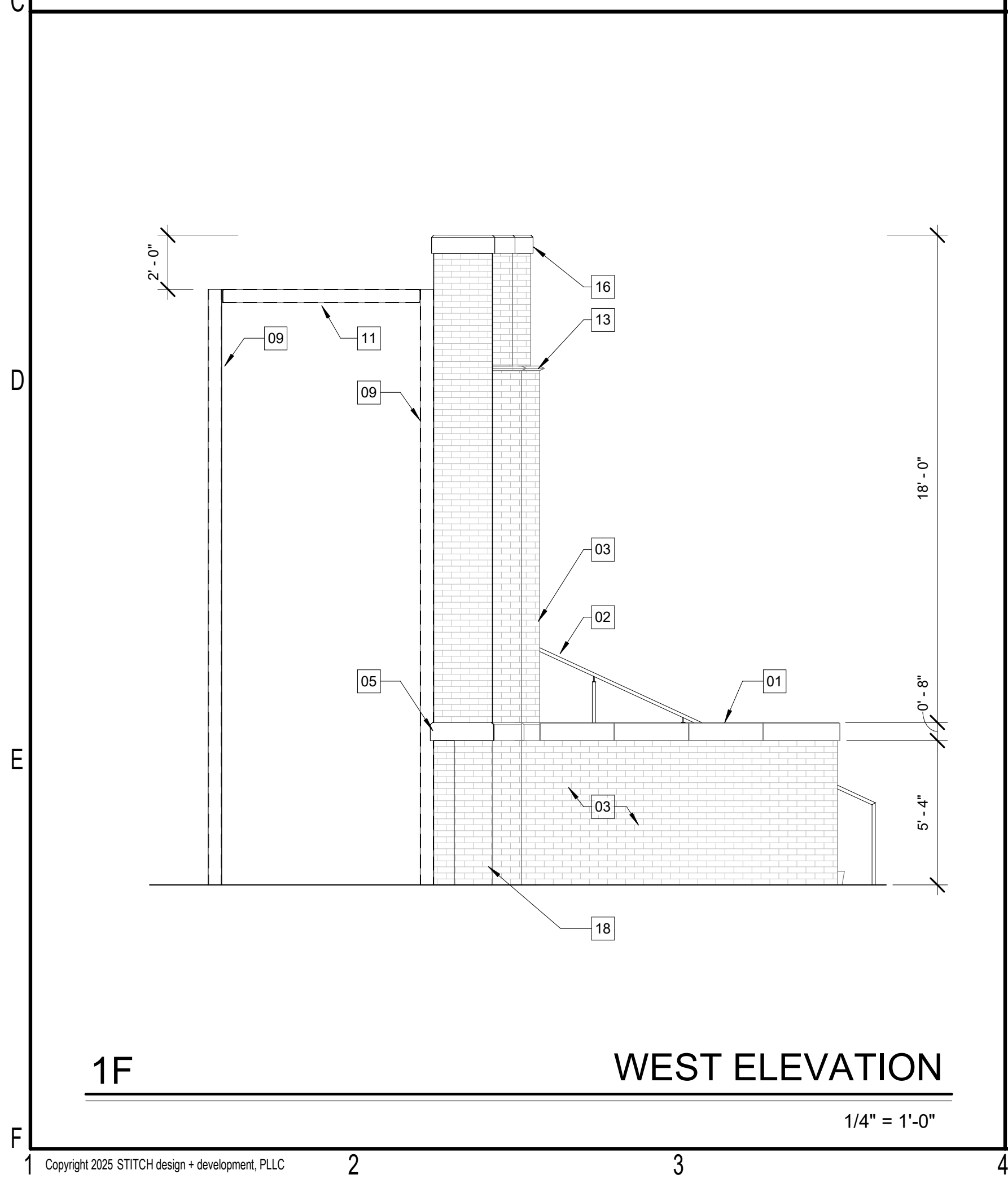
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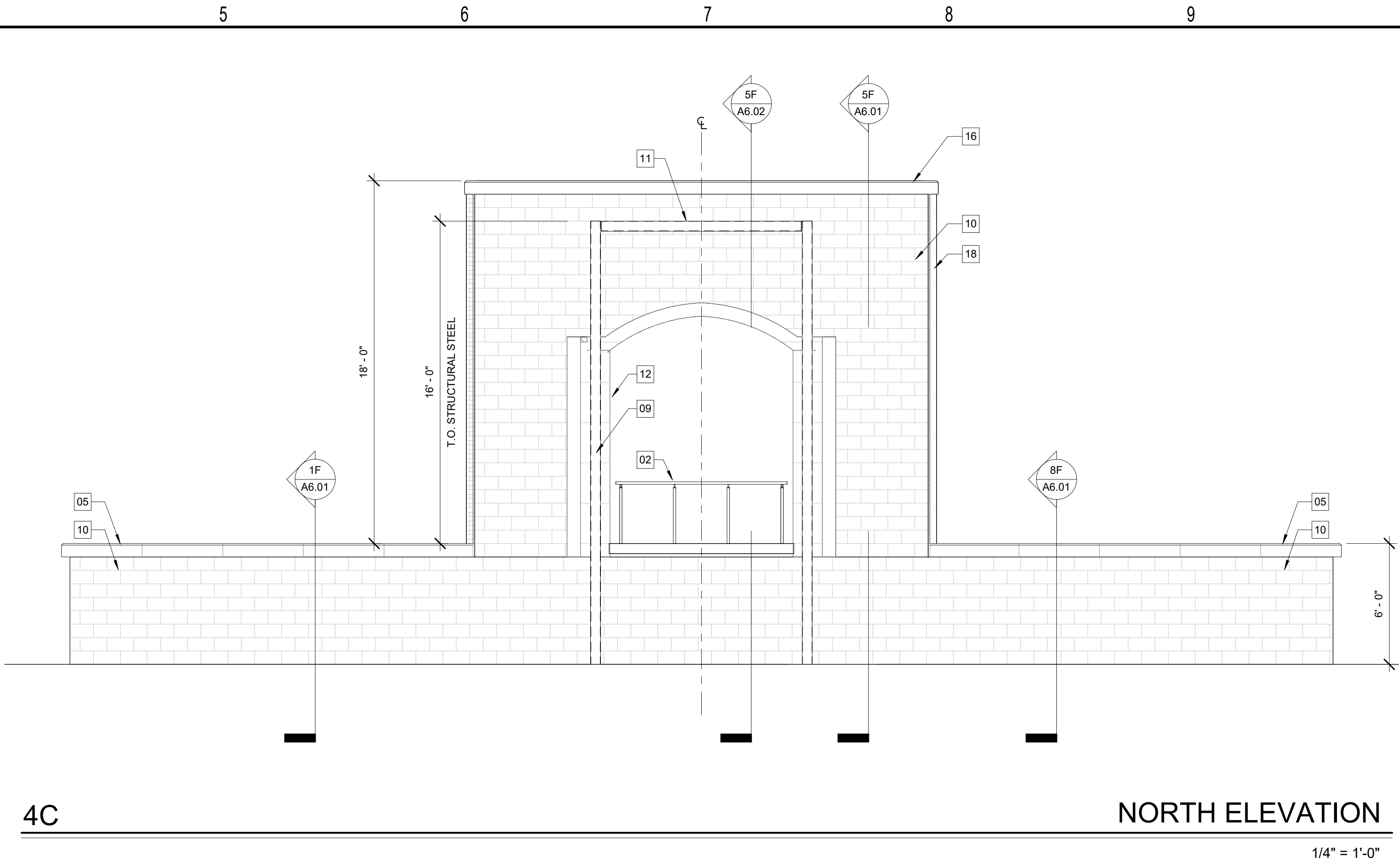
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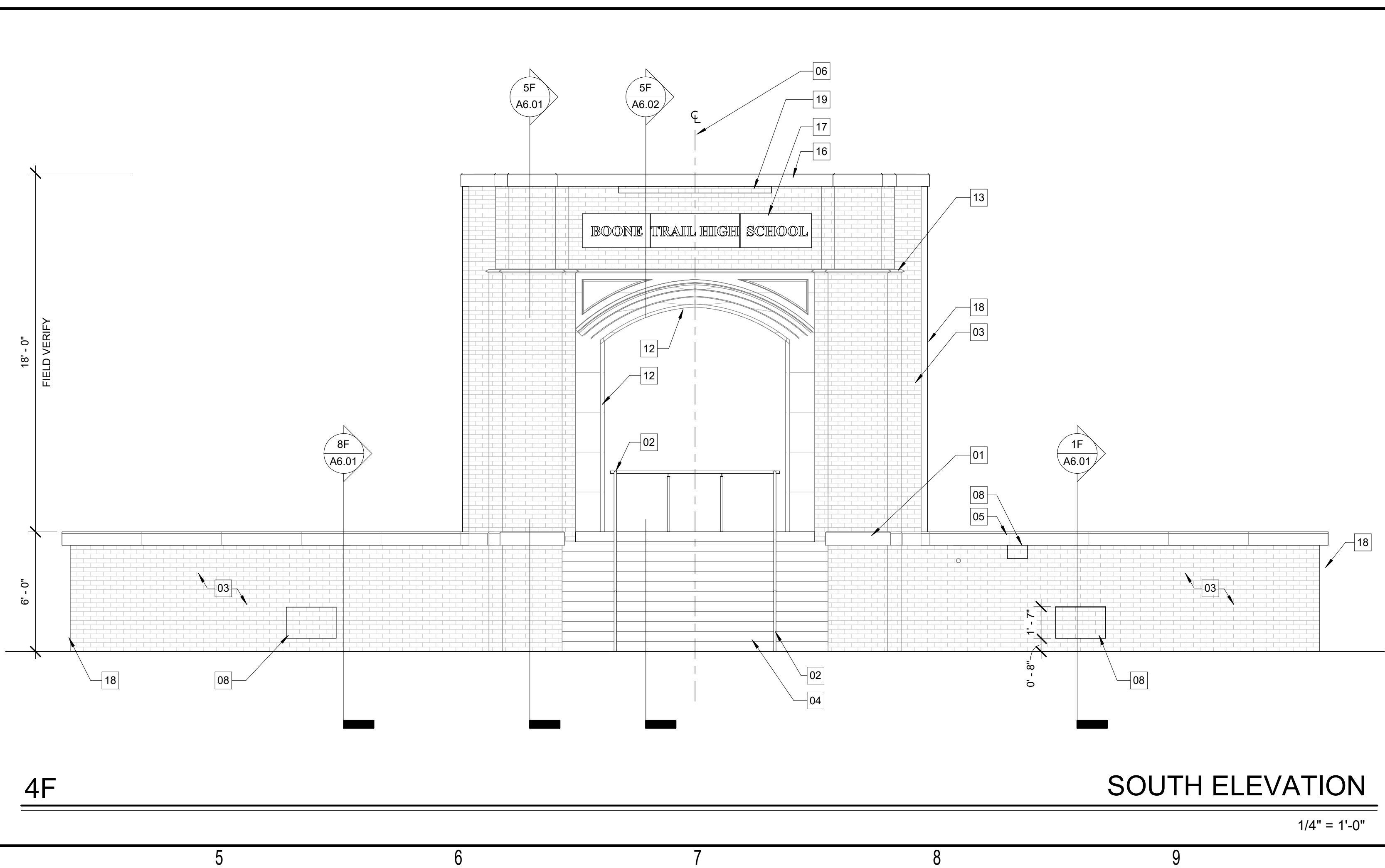
1C EAST ELEVATION
1/4" = 1'-0"



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



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



4F SOUTH ELEVATION
1/4" = 1'-0"

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- 09 NEW HSS 6X6X1/4 STEEL COLUMN, PAINT WITH HIGH PERFORMANCE EXTERIOR PAINT. BASIS OF DESIGN;

PRIMER
SHERWIN WILLIAMS MACROPOXY 646 EPOXY PRIMER (2 COATS)

FINISH PAINT
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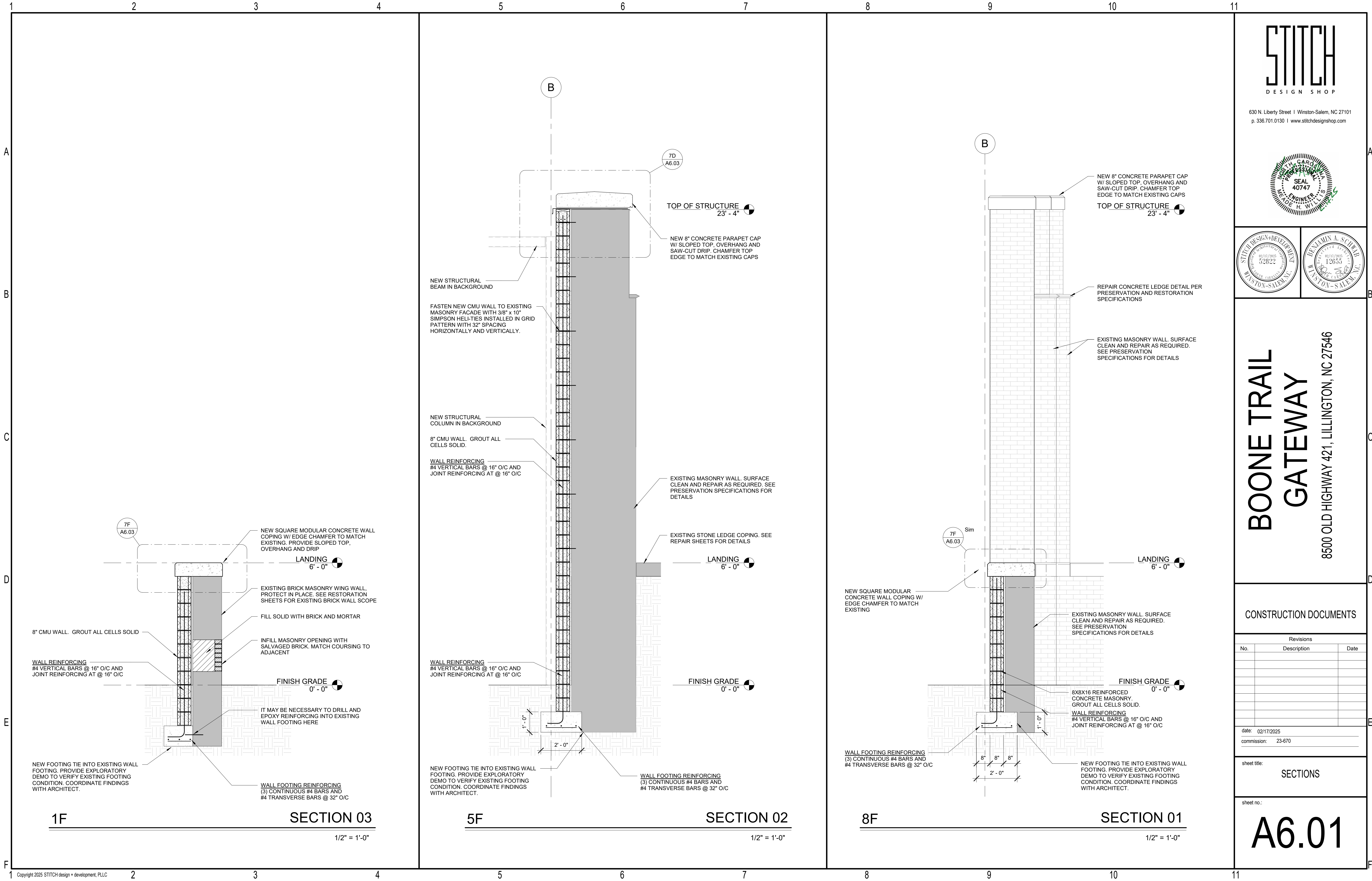
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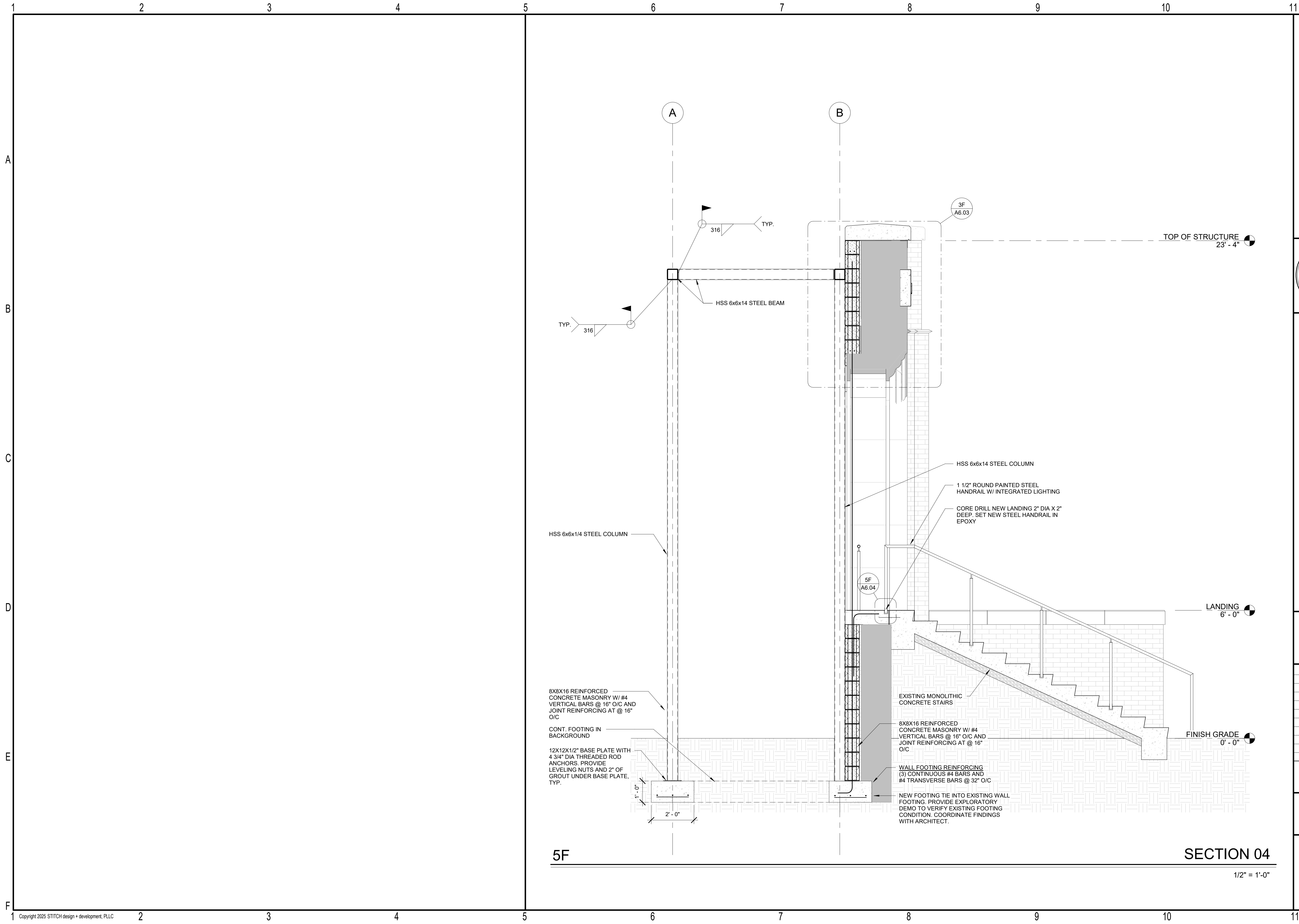
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BENJAMIN A. SCHUB
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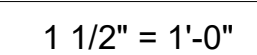
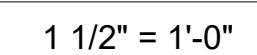
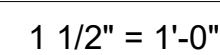
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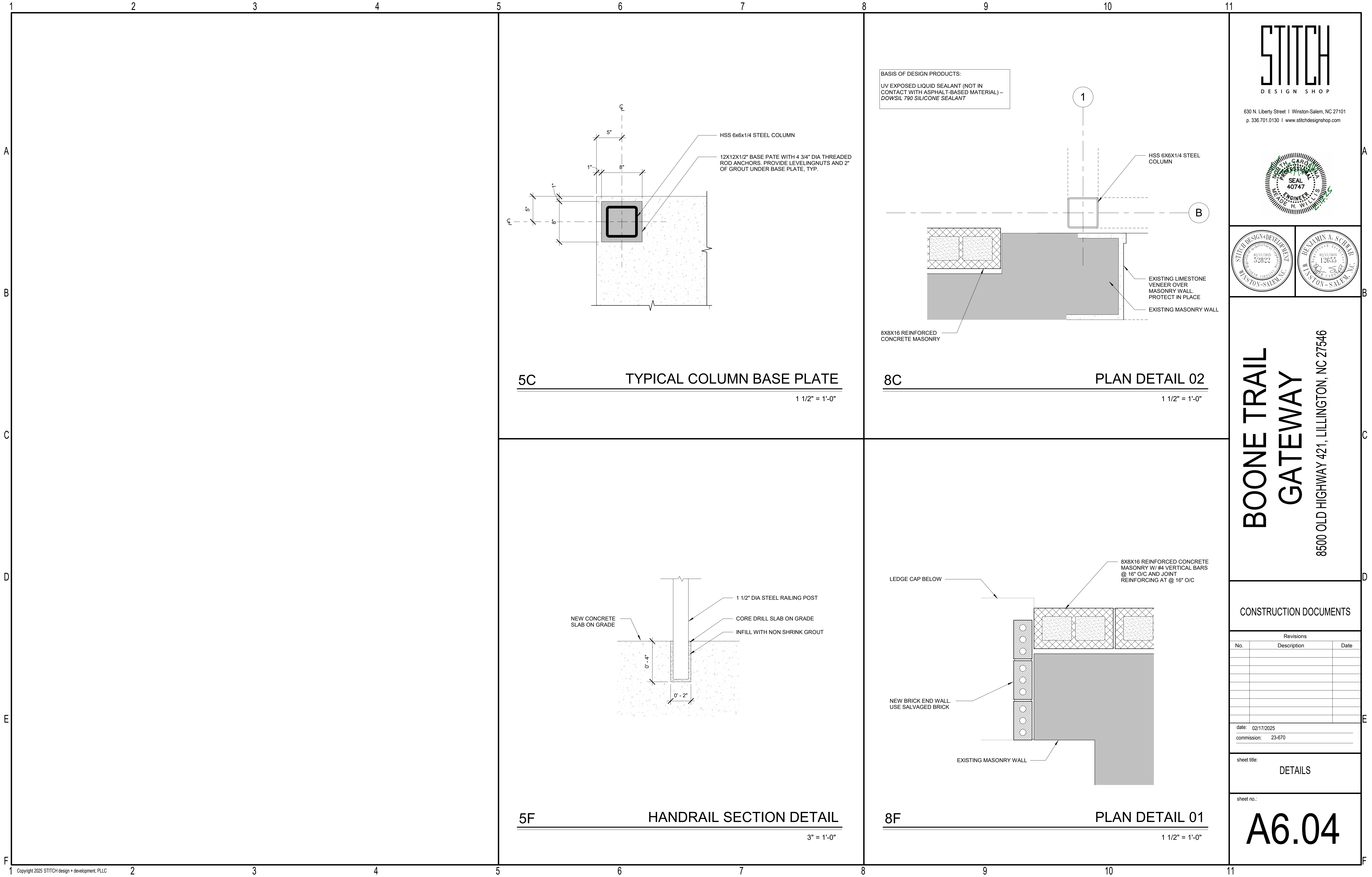
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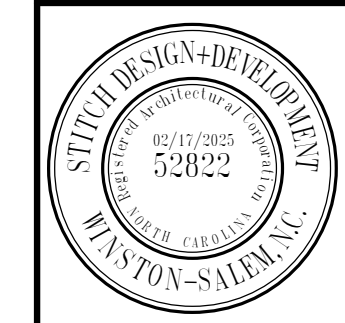
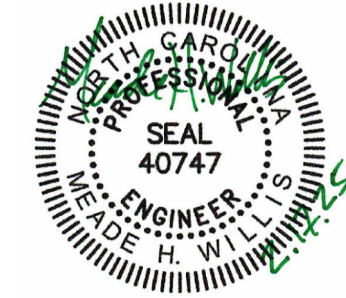
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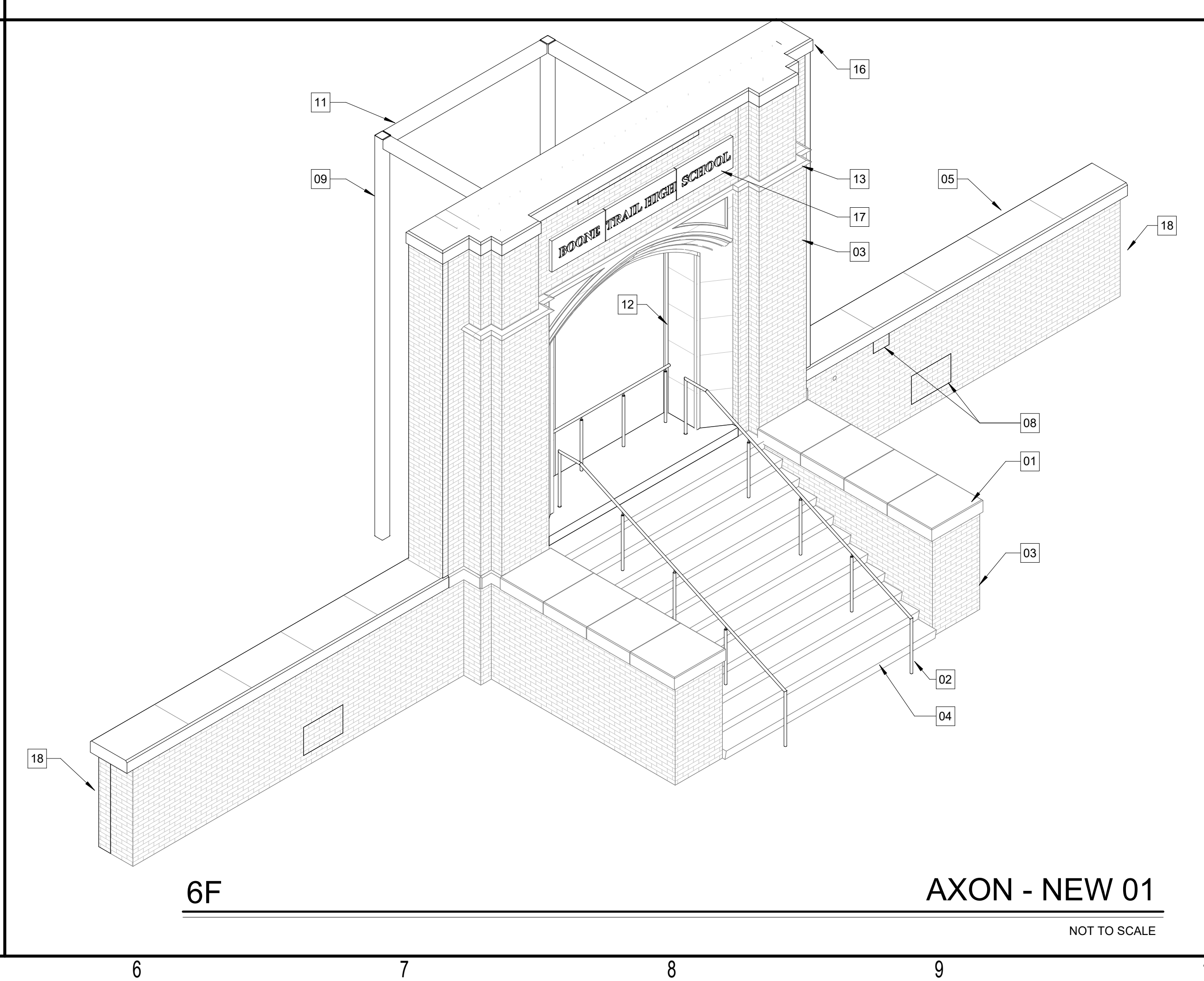
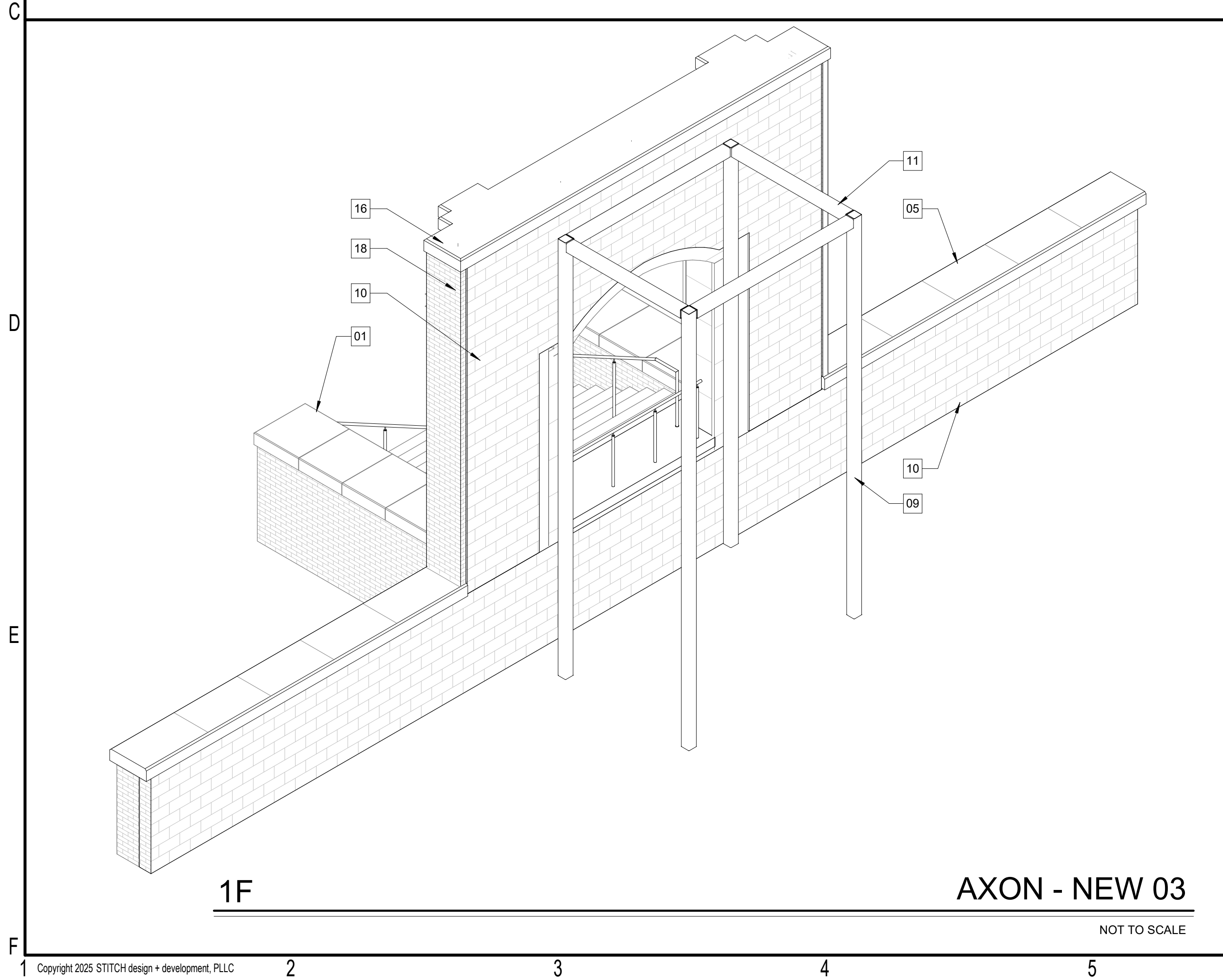
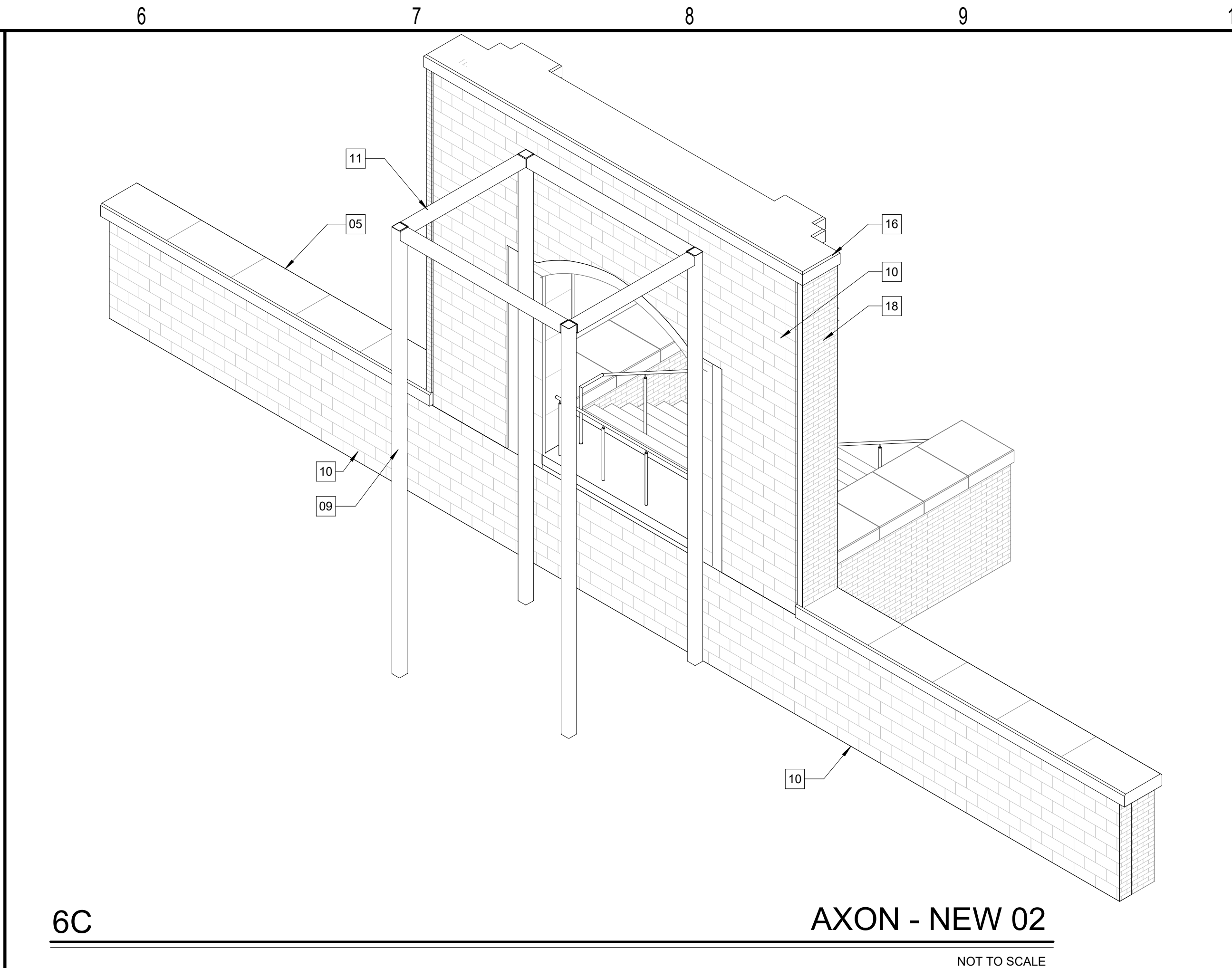
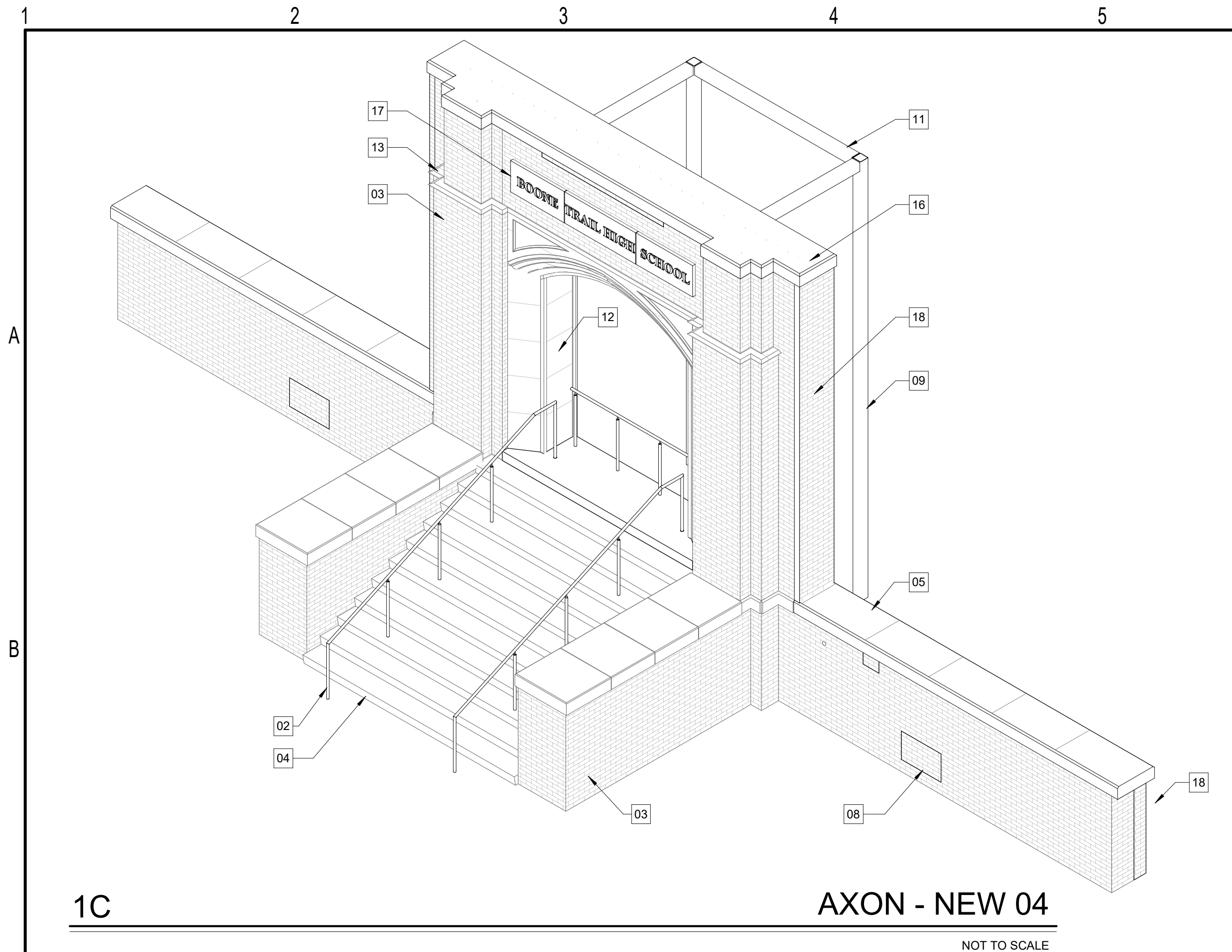
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commission: 23-670

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KEYED NOTES

01 EXISTING STONE LEDGE CAP. REMOVE, CLEAN AND RESET IN ORIGINAL LOCATION ON MASONRY WALLS

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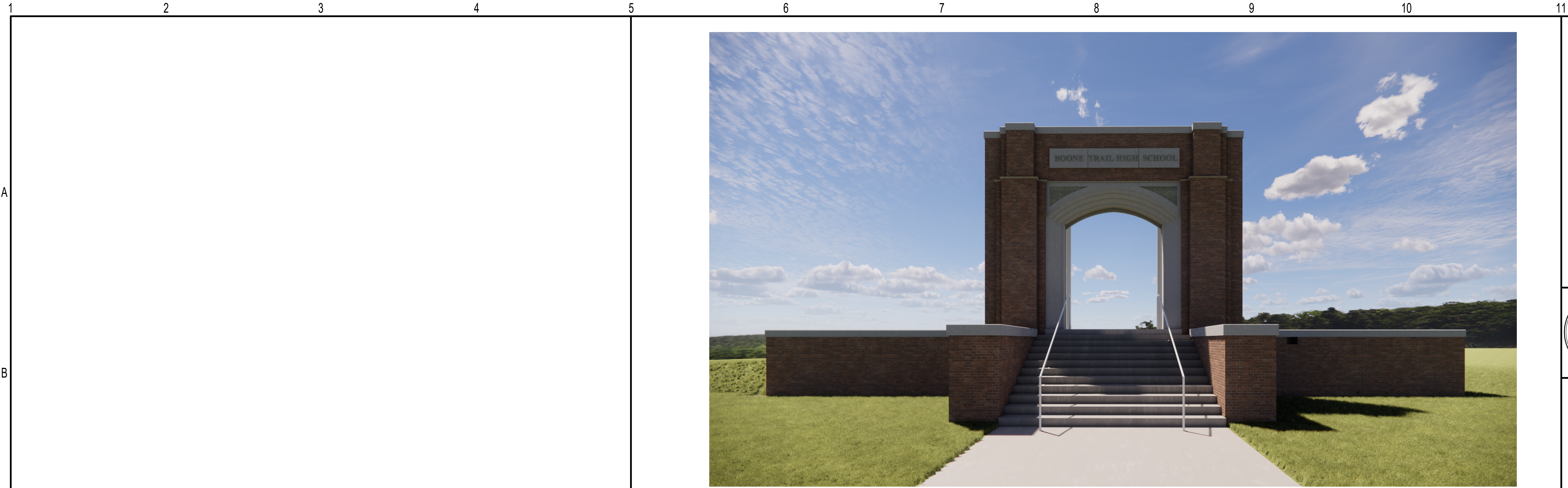
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commission: 23-670

sheet title:
AXON DIAGRAMS

sheet no.:
A9.01



5C

CONCEPTUAL RENDERING 02

NOT TO SCALE



5F

CONCEPTUAL RENDERING 01

NOT TO SCALE

STITCH

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REGISTERED PROFESSIONAL ENGINEER

JOSEPH H. WILLIAMS

STITCH DESIGN+DEVELOPMENT, PLLC

02/17/2025

52822

Winston-Salem, NC

BENJAMIN A. SCHUB

02/17/2025

12655

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CONCEPTUAL RENDERINGS

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