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CONCEPTUAL RENDERINGS

SITE LIGHTING PACKAGE

SITE LIGHTING PACKAGE

A9.02

E102



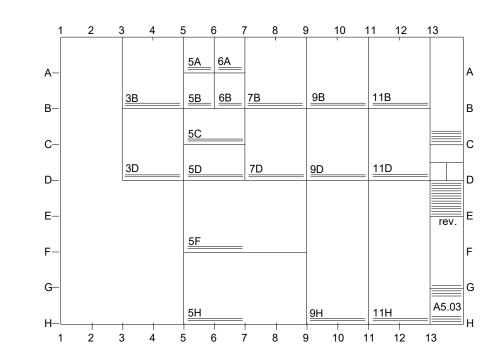
630 N. Liberty Street I Winston-Salem, NC 27101 p. 336.701.0130 I www.stitchdesignshop.com

DATE: 08/23/2024

PROJECT NUMBER:23-670

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## **DETAIL REFERENCE**



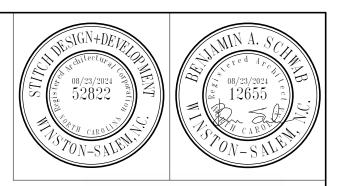
DETAILS ARE REFERENCED ACCORDING TO THEIR POSITION ON THE DRAWING SHEET. THE SYSTEM IS SIMILAR TO THAT OF A MAP. THE DRAWING SHEET IS DIVIDED INTO A GRID WITH LETTERS ON THE SIDES AND NUMBERS GOING ACROSS AS SHOWN ABOVE. FOR EXAMPLE DETAIL 9D.A5.03 WOULD BE FOUND AT THE INTERSECTION OF LINES 9 AND ON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

### **ABBREVIATIONS**

				E.C.	electrical contractor			MAX.	maximum			SUSP.	suspended
&	and	C.H.	ceiling height	E.J.	expansion joint	H.B.	hose bibb	MBR.	member	Q.T.	quarry tile	SW.	switch
/	angle	C.I.	cast iron	E.W.C.	electric water cooler	H.C.	hollow core	MECH.	mechanic (al)	R.	riser, radius	SYM.	symmetry (ical)
_	· ·	C.J.	control joint or	EA.	each	H.M.	hollow metal	MED.	medium	R.A.	return air		
@	at		construction joint	ELAS.	elastometric	H.P.	horsepower	MEMB.	membrane	R.C.P.	reinforced concrete pipe	T&B.	top and bottom
<u>မ</u>	centerline	C.M.T.	ceramic mosaic tile	ELEC.	electric (al)	HDW. HDWD.	hardware	MTL.	metal	R.D.	roof drain	T&G.	tongue and groove
r	channel	C.M.U.	concrete masonry unit	ELEC. CAB	. electric cabinet	HORIZ.	hardwood horizontal	MEZZ.	mezzanine	R.H.	right hand	T.	tread
L		C.T.	ceramic tile	ELEV.	elevator, elevation	HT.	height	MFGR.	manufacture (er)	R.O.	rough opening	T.C.	top of curb
Ø	diameter or round	C. to C.	center to center	EMER.	emergency	HVAC.	heating/ventilating	MIN.	minimum	R.O.W.	right of way	T.P.	top of pavement
$\perp$	perpendicular	CAB.	cabinet	ENCL.	enclose (ure)	TIVAC.	/air conditioning	MISC.	miscellaneous	REBAR.	rienforcing bar	T.P.D.	toilet paper dispenser
P	plate	CARP.	carpet .	ENTR.	entrance	HWY.	highway	MOD.	modified	REC.	recessed	T.W.	top of wall
	•	CEM.	cement	EQ.	equal		riigriway	MTD.	mounted	RECT.	rectangular	TEL.	telephone
#	pound or number	CER.	ceramic	EQUIP.	equipment	I.P.S.	iron pipe size	MUL.	mullion	REF.	reference	TEMP.	tempered or temperature
		CLG.	ceiling	ESTB.	establish	ID.	inside diameter	N.	north	REFR'G.	refrigerator	TERZ.	terrazzo
		CLO.	closet	EXP.	expansion	IN.	inches	N.I.C.	not in contract	REG.	register	THK.	thick (ness)
A.B.	anchor bolt	CLR. CNTR.	clear counter	EXSTG.	existing	INCL.	include (ed) (sion)	N.T.S.	not to scale	REINF.	reinforced	THRES.	threshold
A.F.F.	above finish floor	COL.	column	EXT.	exterior	INSUL.	insulation (ed)	NO. or #	number	REQ.	required	TLT.	toilet
A.P.	access panel	COL. COMP.	composition	EB 0	formalish and have allowed	INT'R.	interior	NOM.	nominal	RESIL.	resilient	TV.	television
A.C.T.	acoustical tile ceiling	CONC.	concrete	F.B.O. F.D.	furnished by others	INV.	invert			RET.	return	TYP.	typical
A/C.	air conditioning	CONC.	conference	F.D. F.E.	floor drain	INV. EL.	invert elevation	O. to O.	out to out	REV.	revisions(s), revised		
ABV.	above	CONF.	connection	F.E.C.	fire extinguisher			O.C.	on center (s)	RFG.	roofing	U.O.N.	unless otherwise noted
ACOUS.	acoustical		construction	F.E.C. F.H.C.	fire extinguisher cab. fire hose cabinet	JAN.	janitor	O.D.	outside diameter	RM.	room	UNFIN.	unfinished
ADD.	addendum	CONT.	continuous	F.O.C.	face of concrete	JT.	joint	OFF.	office	S-P.	single-ply	UTIL.	utility
ADJ.	adjacent or adjustable	CONTR.	contractor	F.O.F.	face of finish	K.D.	kiln dried or knock down	O.H.	opposite hand	S.	south	V D	view I because
AGG.	aggregate	CORR.	corridor	F.O.S.	face of studs	KIT.	kitchen	OPN'G. OPP.	opening	S.C.	solid core	V.B.	vinyl base
AL.	aluminum	CSMT.	casement	F.S.	full size	KO.	knockout	OPP. OUT.	opposite outvert	S.C.J.	structural control joint	V.C.T. V.I.F.	vinyl composition tile verify in field
ALT.	alternate	CTR.	center	F.T.F.	face to face			OUT. OZ.	outvert	S.D.	soap dispenser or storm	v.i.r. V.F.	vinyl fabric
ANOD.	anodize	CTSK.	countersink (sunk)	FDN.	foundation	L.	left, length	OZ.	ounce		drain	v.r. V.T.	vinyl tile
APPROX.	approximate		,	FIN.	finish (ed)	L.H.	left hand	P.C.	plumbing contractor	S.N.D.	sanitary napkin dispenser	V.I. VW.F.	vinyl tile vinyl wall fabric
APT.	apartment	D.	diameter	FL.	floor (ing)	L.L.	live load	P.C.F.	pounds per cubic foot	S.N.R.	sanitary napkin receptacle	VVV.F. VENT.	ventilating
ARCHT.	architect (ural)	D.F.	drinking fountain	FLASH'G.	flashing	L.P.	low point	P.L.F.	pounds per lineal foot	S.S.	stainless steel	VERT.	vertical
AUTO.	automatic	D.H.	double hung	FLUOR.	fluorescent	L.R.	living room	P.LAM.	plastic laminate	S.T.C.	sound transmission	VEST.	vestibule
AVG.	average	D.L. DBL.	dead load double	FRPF.	fireproof (ing)	L.W.	lightweight	P.S.F.	pounds per square foot		classification	VOL.	volume
B.U.R.	built up roofing	DBL. DEM.	demolish, demolition	F.P.W.H.	freeze proof wall hydrant	LAB.	laboratory	P.S.I.	pounds per square inch	S4S.	surfaced 4 sides	V 0 L.	volumo
BD.	built-up roofing board	DEM. DEPT.	demonsh, demondon department	FT.	foot or feet	LAM.	laminate (d)	P.T.D.	paper towel dispenser	SAN.	sanitary	W.	west, women
BEV.	beveled	DEFT.	diagonal, diagram	FTG.	footing	LAV.	lavatory	P.T.R.	paper towel receptacle	SCHED.	schedule	W.C.	water closet
BITUM.	bituminous	DIAG. DIFF.	diffuser	FURN.	furnish	LT.	light	P.T.	pressure treat (ed)	SECT.	section	W.F.	wide flange
BLDG.	building	DIM.	dimension	FURR.	furring	LTG.	lighting	PLAS.	plaster	SFTWD.	softwood	W.I.	wrought iron
BLK.	block	DIM. DMT.	demountable	FUT.	future	LVR.	louver	PLYWD.	plywood	SHT.	sheet	W.W.F.	welded wire fabric
BLKG.	blocking	DNII.	down	F.V.	field verify			PNL.	panel	SIM.	similar	W/	with
BM.	beam or bench mark	DO.	door opening		•	M.C.	medicine cabinet or	PNT(d).	paint (ed)	SPEC.	specification	W/O	without
BR.	bedroom	DR.	door	G.B.	grab bar		mechanical contractor	PR.	pair	SQ.	square	WD.	wood
BRCG.	bracing	DS.	downspout	G.C.	general contractor	M.H.	manhole	PT.	point	SQ. FT.	square foot	WDW.	window
BRG.	bearing	DTL.	detail	GA.	gage, gauge	M.O.	masonry opening	PTD/R.	combination paper towel	STD.	standard	WP.	waterproofing
BSMT.	basement	DWG.	drawing	GALV.	galvanized	MACH.	machine	D.T	dispenser & receptacle	STL.	steel	WSCT.	wainscot
BTW.	between	DWR.	drawer	GL.	glass, glazing	MAINT.	maintenance	PTN.	partition	STOR.	storage	WT.	weight
C.B.	catch basin			GR.	grade	MAS.	masonry	PVC.	polyvinyl chloride	STRUC.	structure (al)		
	23.2.7 240111	E.	east	GYP.	gypsum	MATL.	material (s)	PVMT.	pavement	SURF.	surface	YD.	yard

# BOONE TRAIL GATEWAY

8500 OLD HIGHWAY 421, LILLINGTON, NC 27546







# MATERIAL DESIGNATIONS

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

# REFERENCES: DETAIL NUMBER AB.01 AB.01 SHEET NUMBER AB.01 AB.01 SHEET NUMBER AB.01 SHEET NUMBER AB.01 AB.01 SHEET NUMBER AB.01 B WINDOWLOUVERIOTHER OPENING B WINDOWLOUVERIOTHER OPENING EXISTING SPOT ELEVATION EXISTING SPOT ELEVATION EXISTING SPOT ELEVATION AB.01 B WINDOWLOUVERIOTHER OPENING EXISTING SPOT ELEVATION EXISTING SPOT ELEVATION AB.01 A

TRUE NORTH PLAN NORTH

### ARCHITECT

STITCH design shop 630 N. Liberty Street Winston-Salem, NC 27101 336-701-0130

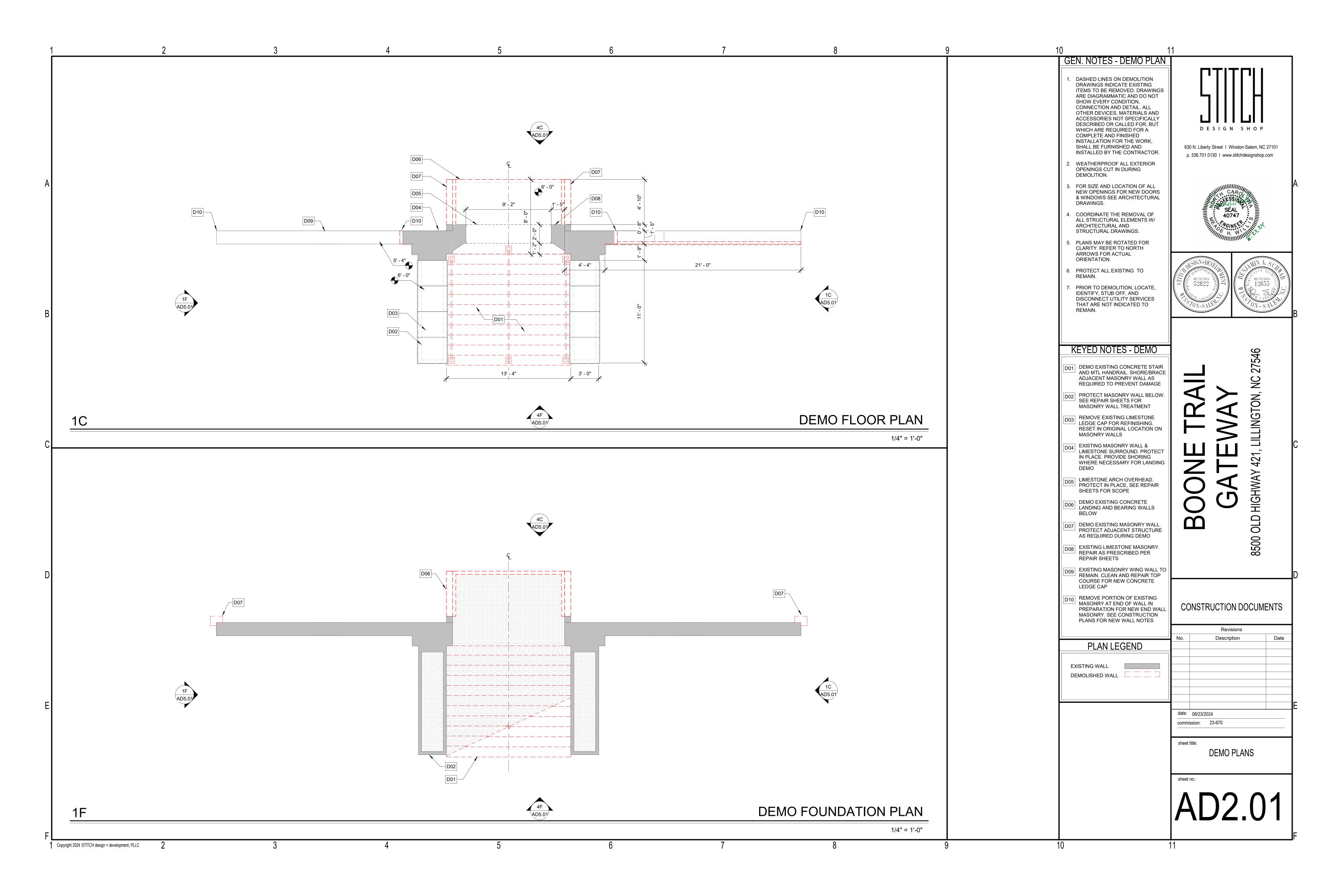
# STRUCTURAL ENGINEER

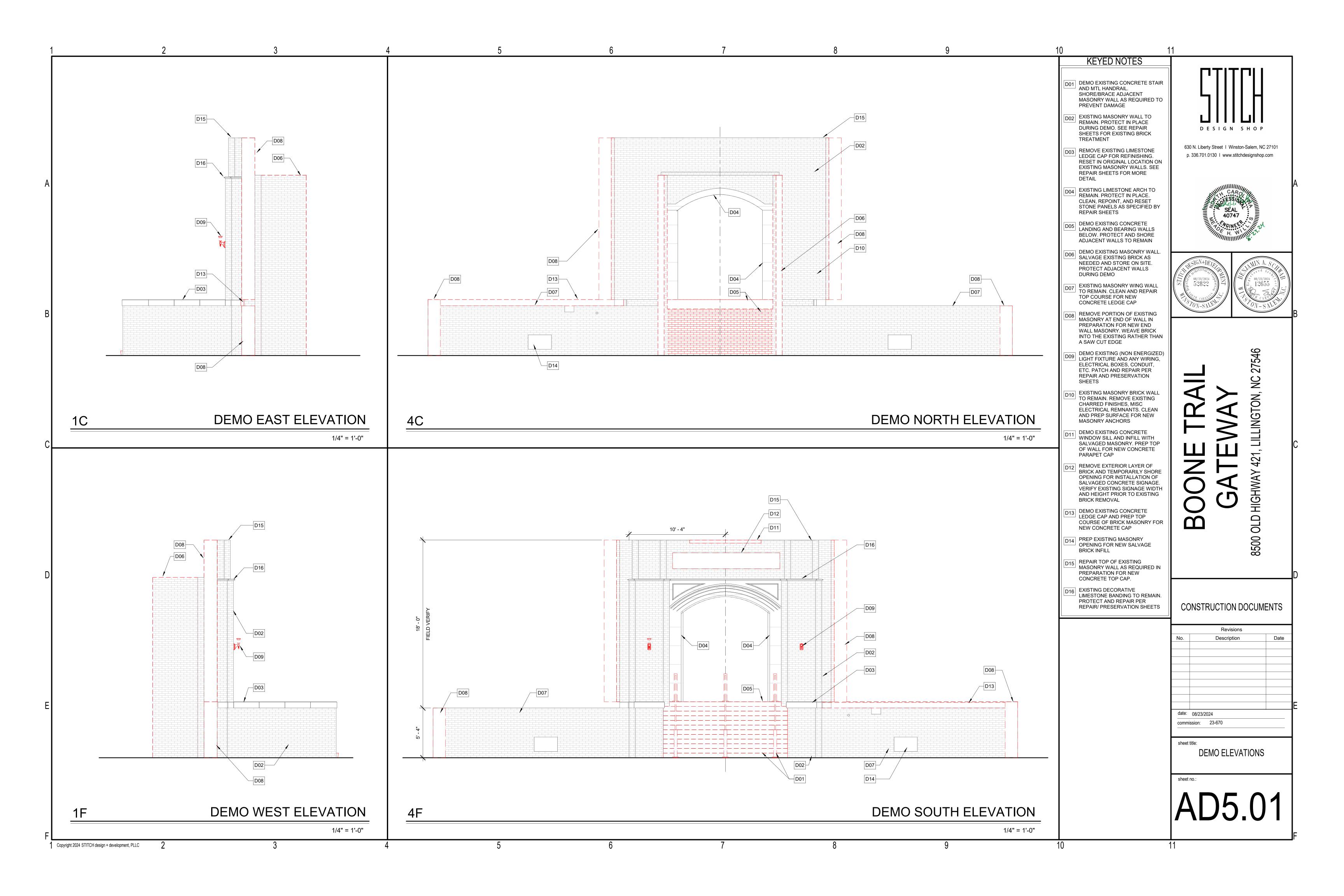
SELECT Engineering 1250 Revolution Mill Drive Greensboro, NC 27405 336-501-6886

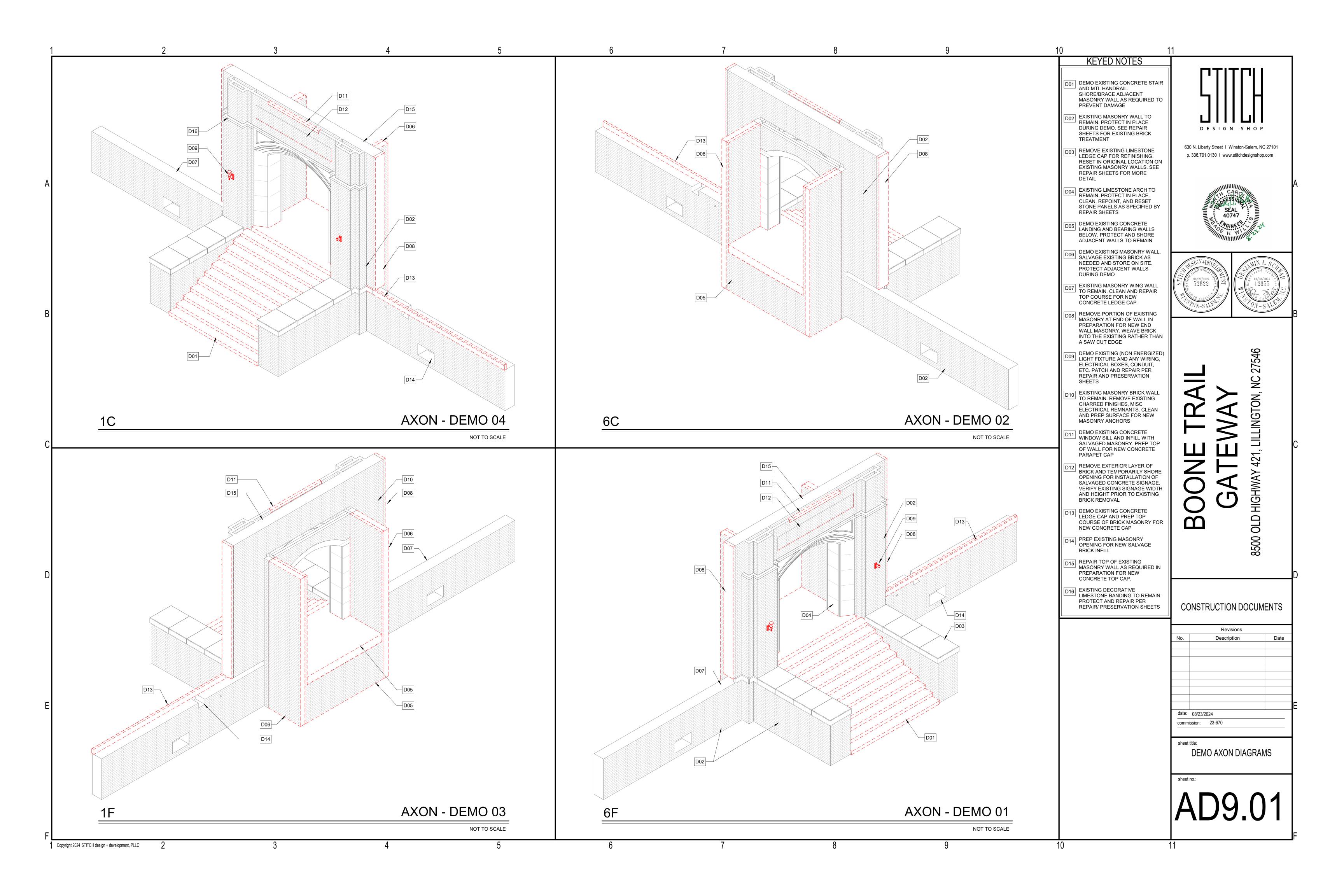
### **ENVELOPE CONSULTANT**

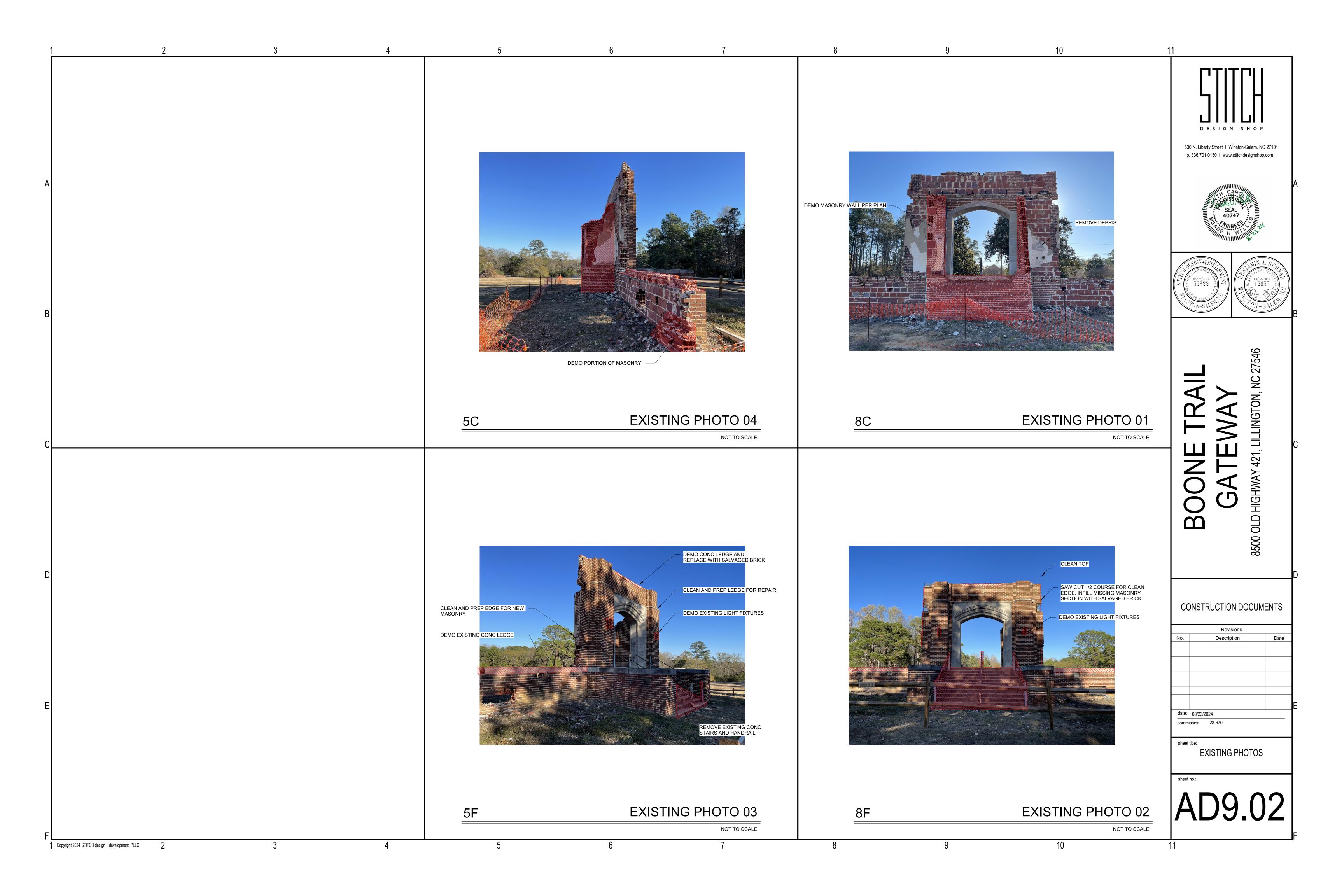
LAE Consulting
P.O. Box 2049 Welcom, NC

CONSTRUCTION DOCUMENTS









### 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 PROTECTOSILÒ CHEM-TRETE PB 100Ò 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 REPELLENT 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 REPELLENT IN THE FIELD.
- 7. DO NOT APPLY WATER REPELLENT 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.

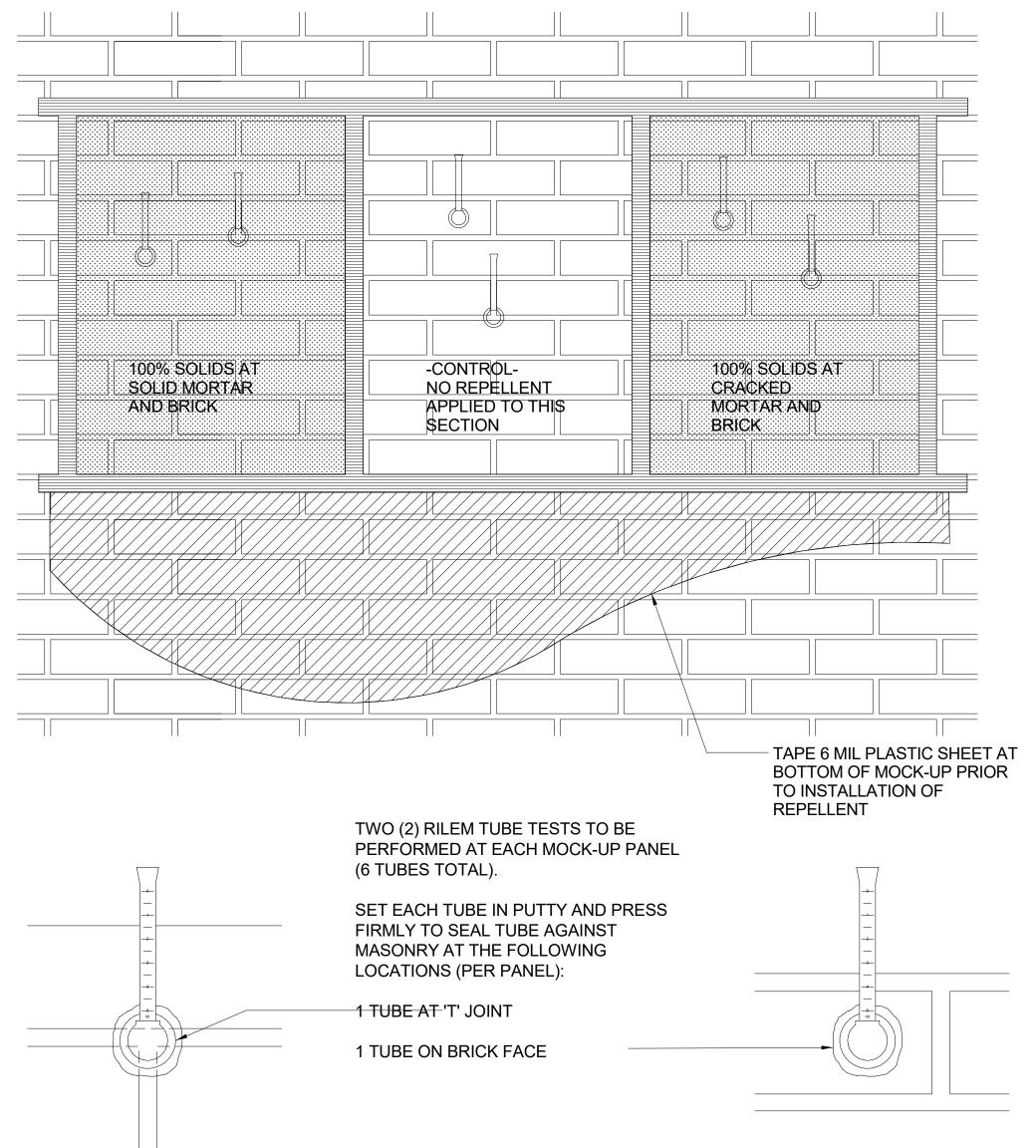
### RILEM TUBE TEST INSTALLATION METHODS AND TEST PROCEDURES:

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-MINUITES 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.

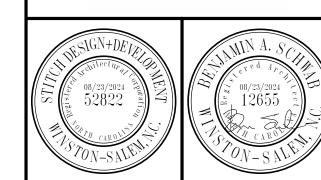


PENETRATING BREATHABLE WATER REPELLENT

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BOONE TRAIL
GATEWAY

OLD HIGHWAY 421, LILLINGTON, NC 27546

CONSTRUCTION DOCUMENTS

8500

Revisions					
No.	Description	Date			
date:	08/23/2024				
commission: 23-670					

sheet title:

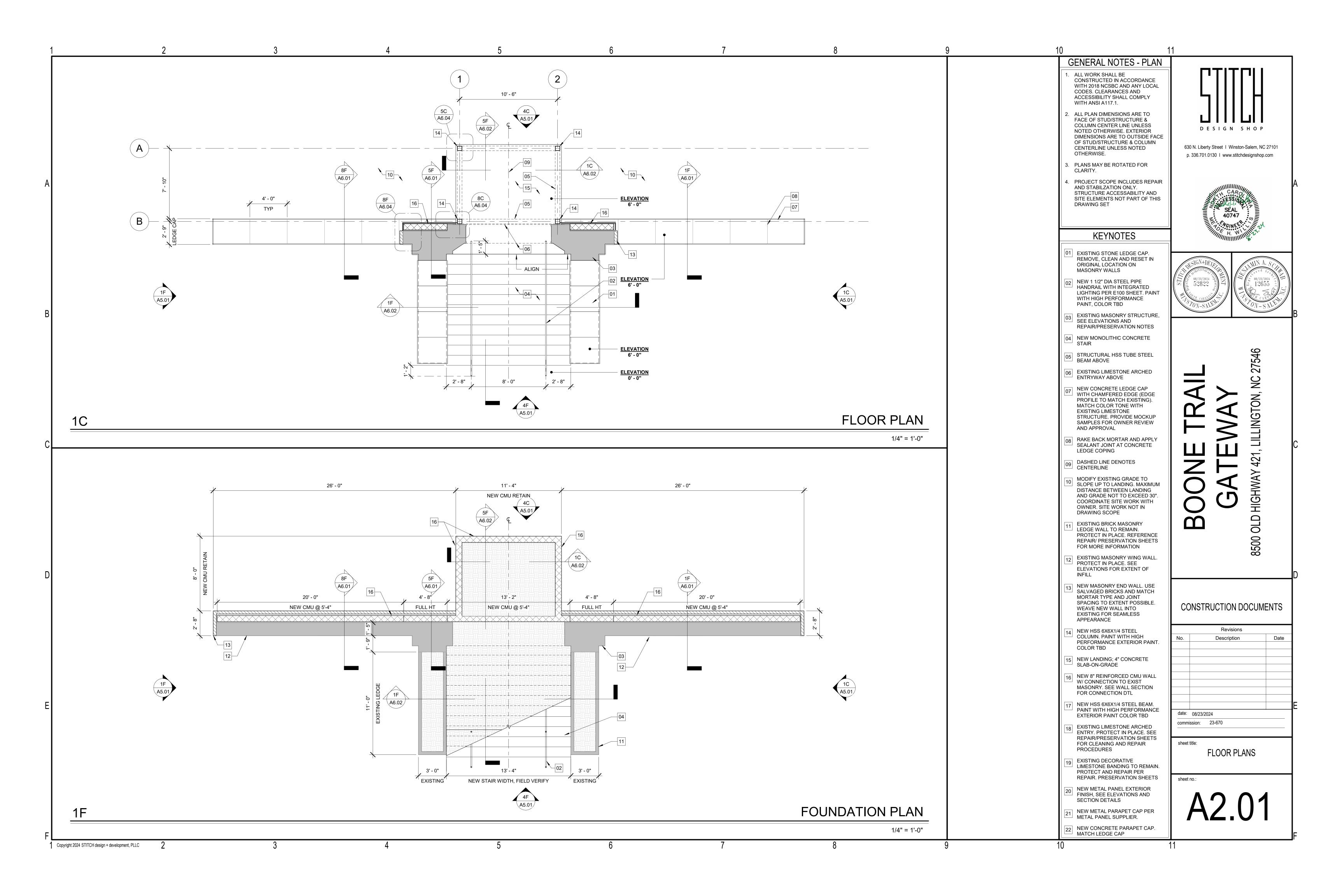
REPAIR / PRESERVATION

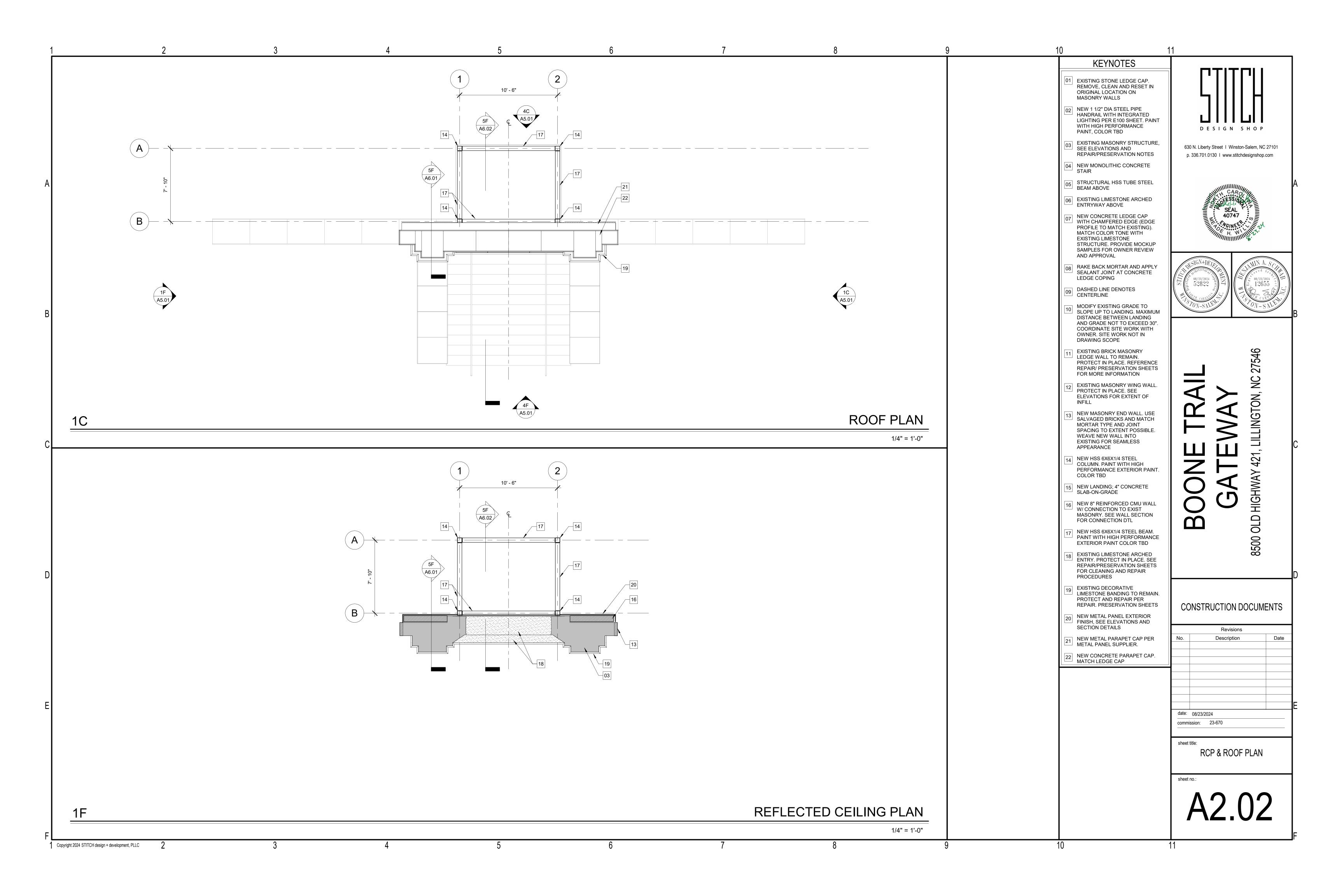
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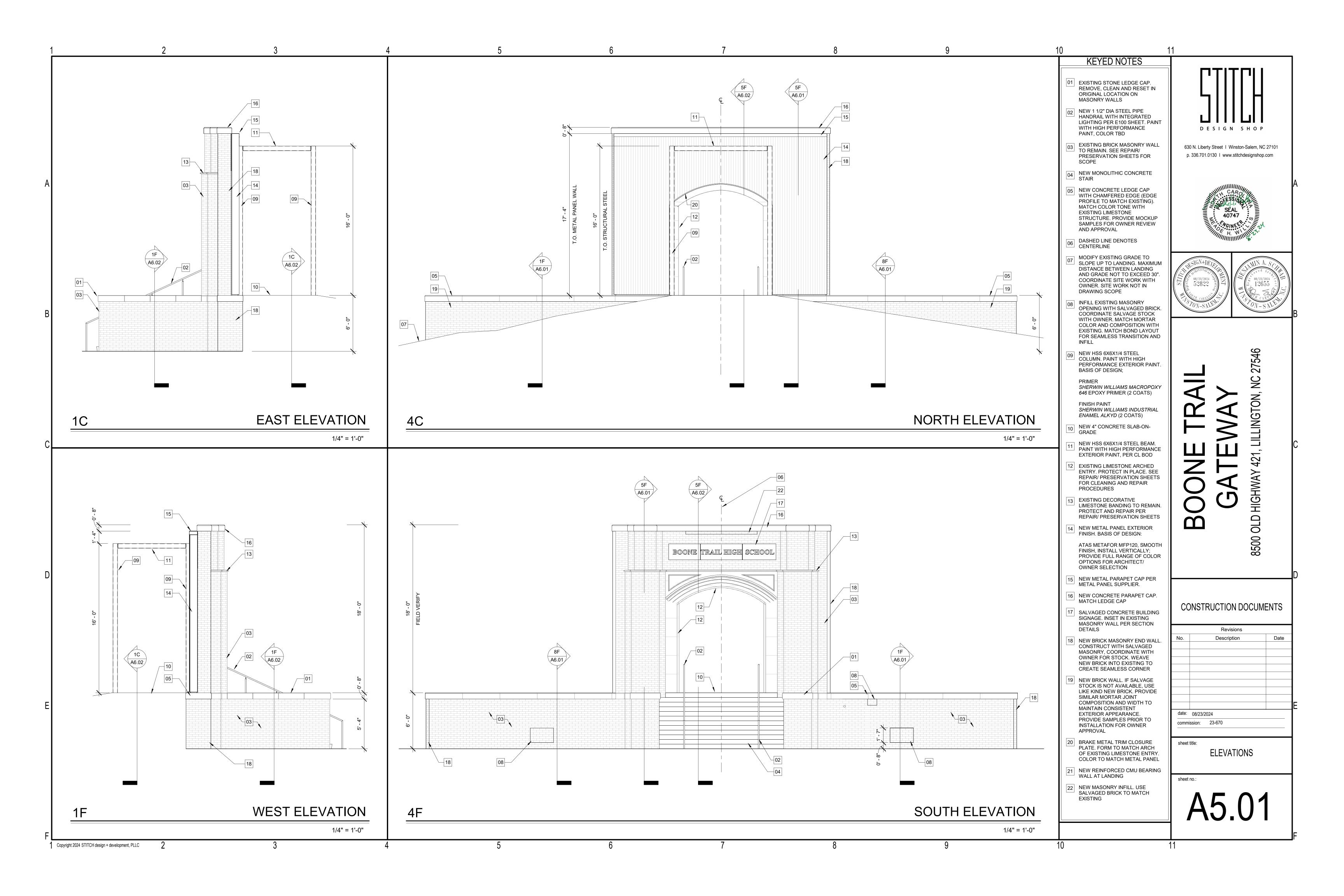
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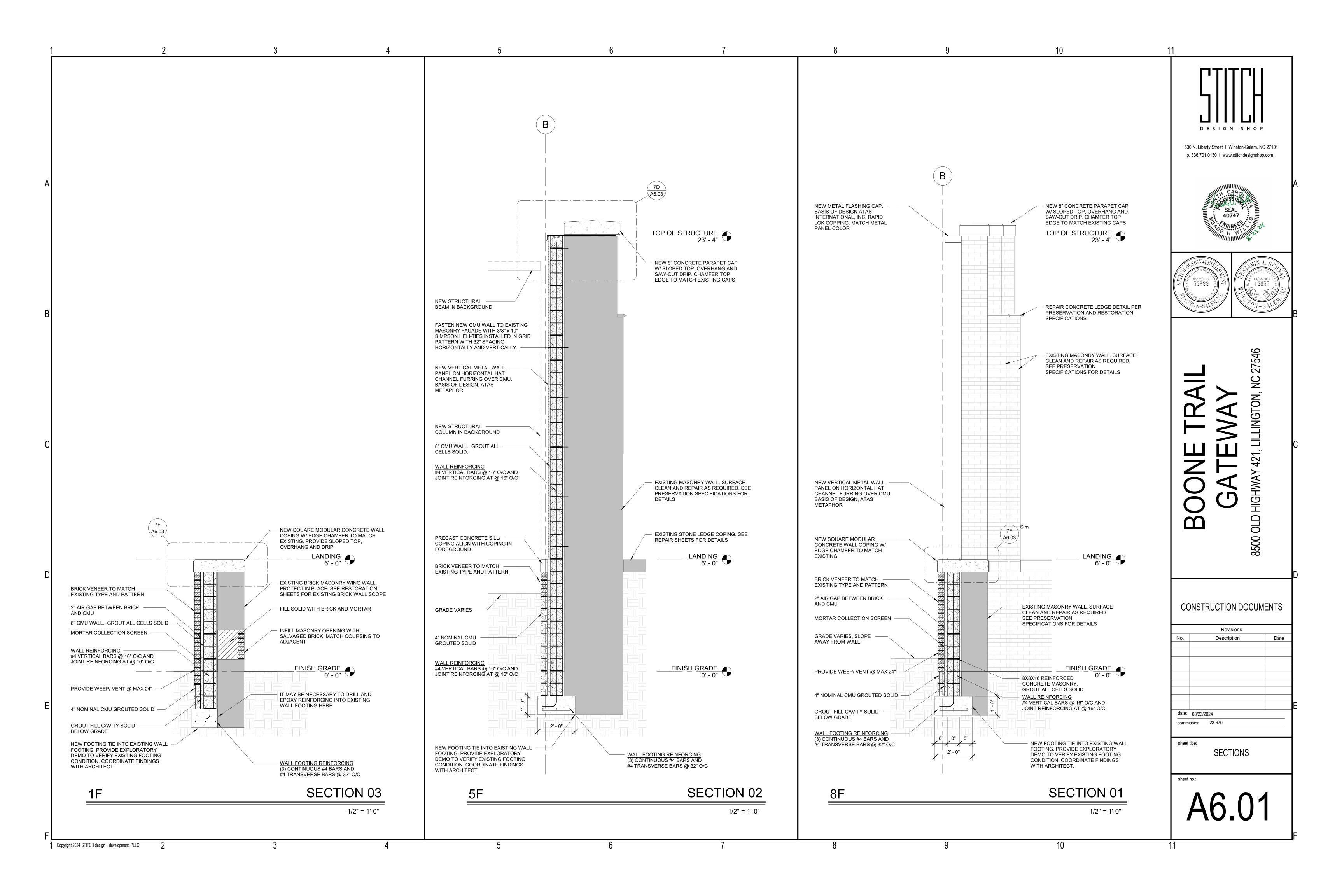
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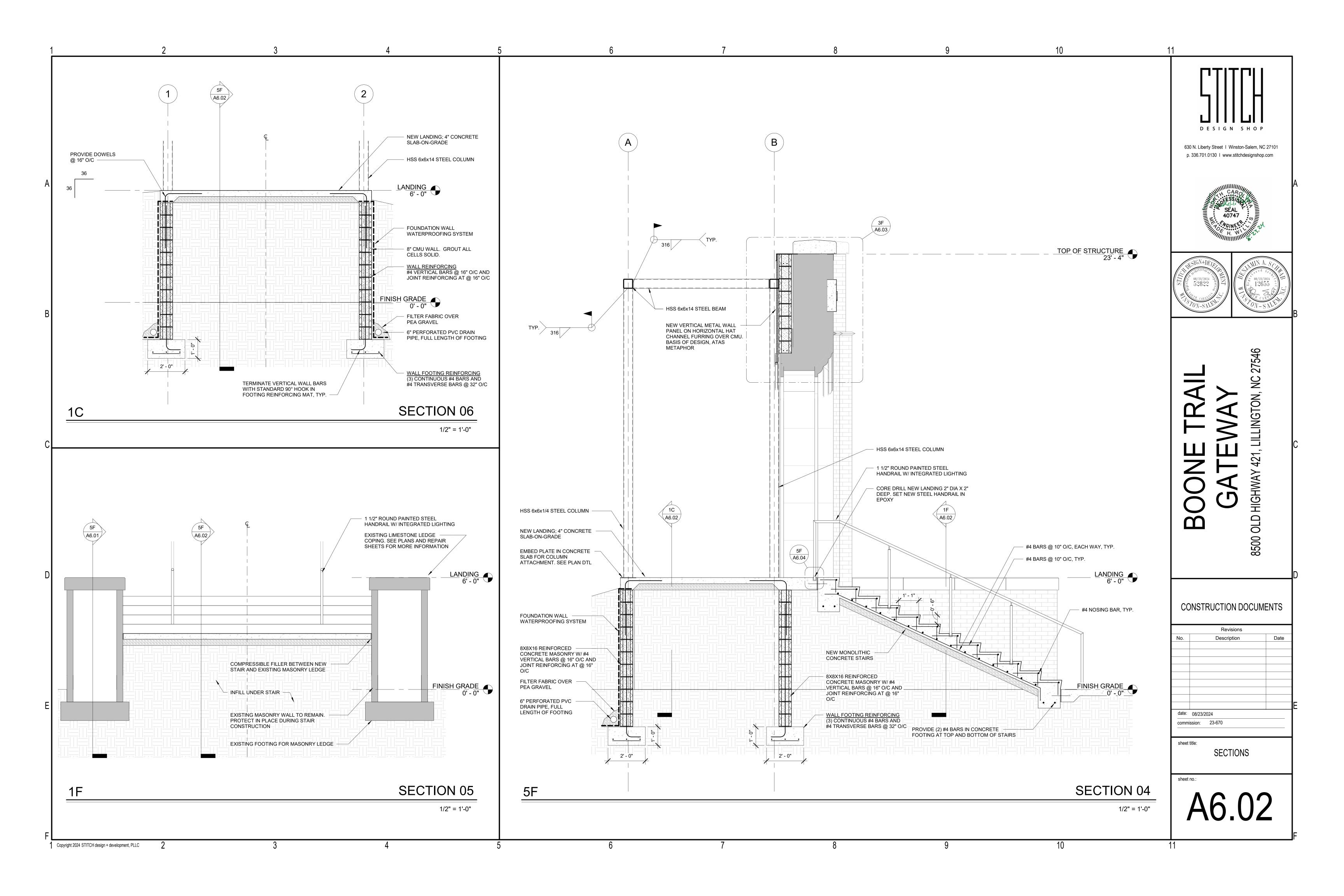
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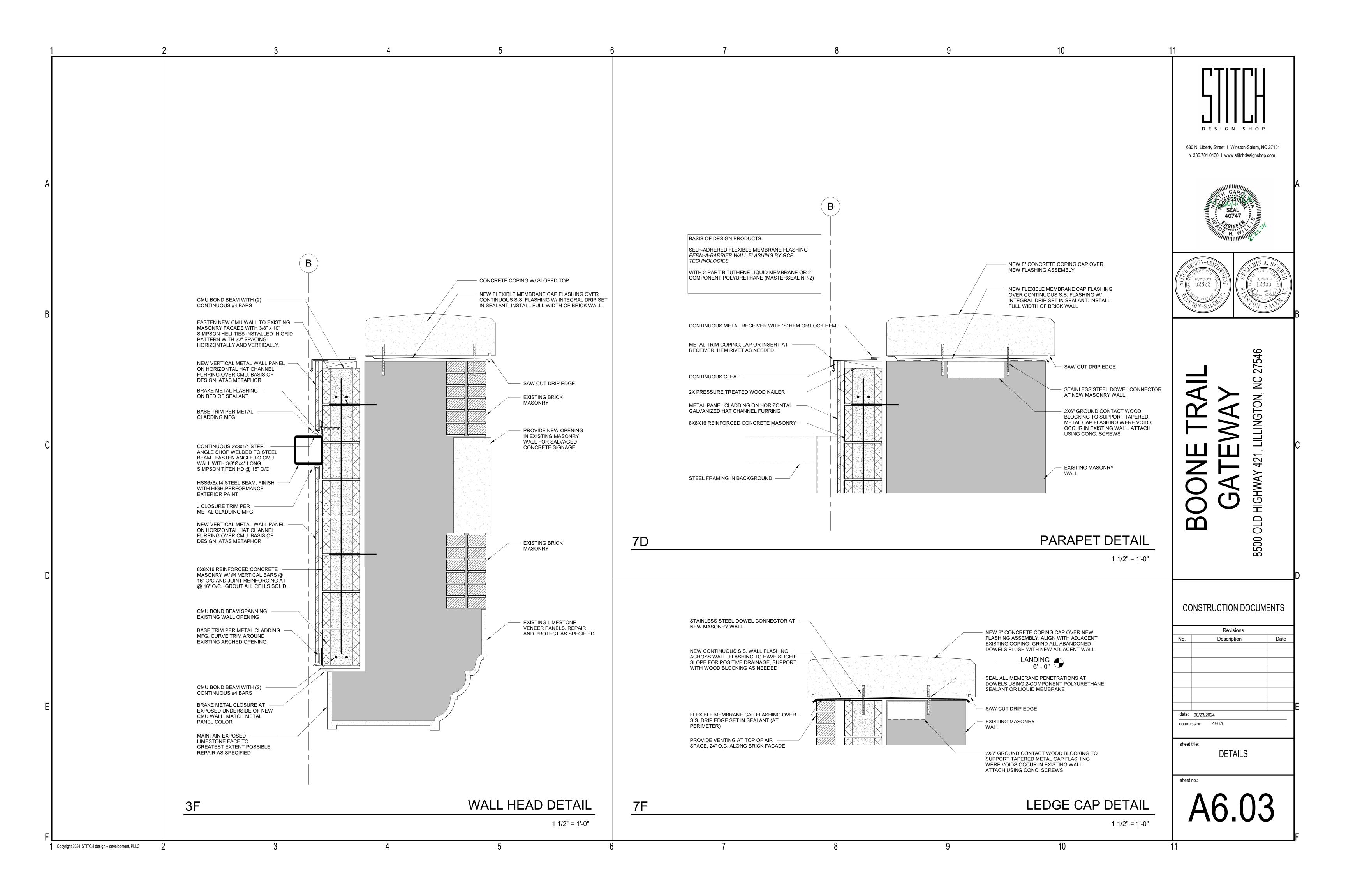


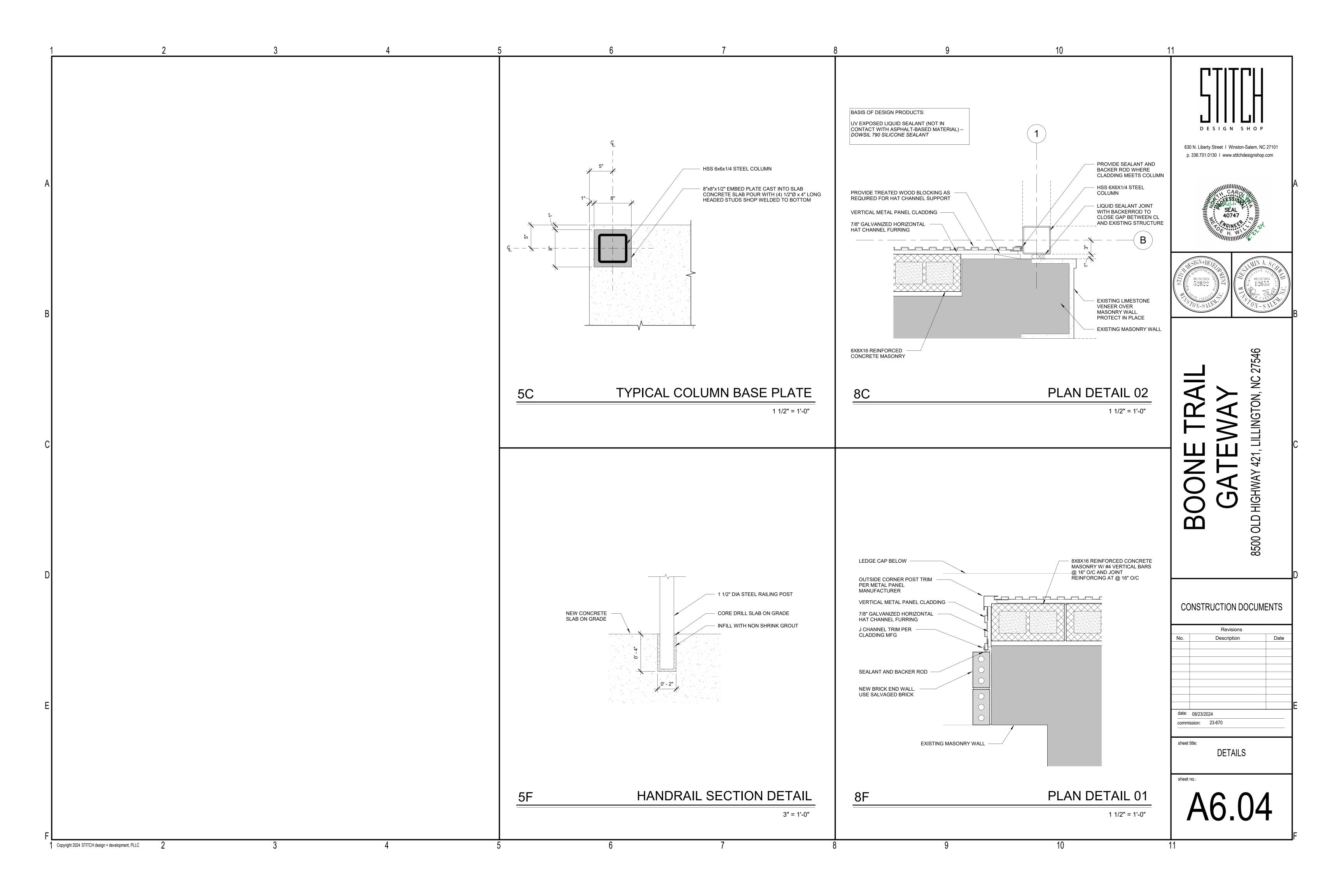


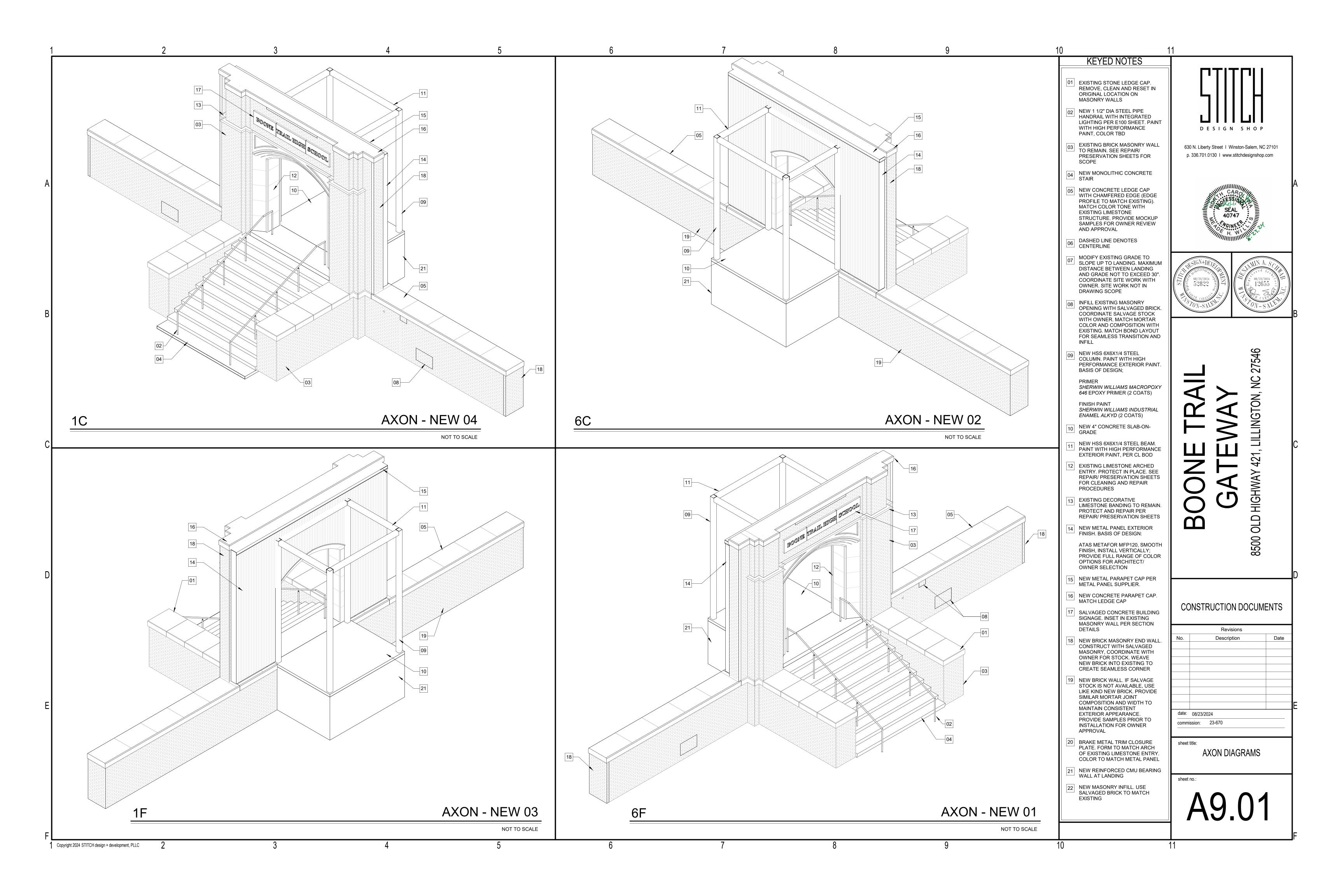












CONCEPTUAL RENDERING 02 NOT TO SCALE

NOT TO SCALE

CONCEPTUAL RENDERING 03 NOT TO SCALE

CONCEPTUAL RENDERING 04



CONCEPTUAL RENDERING 01

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Revisions						
۱o.	Description	Date				
date:	08/23/2024					
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CONCEPTUAL RENDERINGS

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