DRAWING INDEX

DEMO PLANS **DEMO ELEVATIONS** AD5.01 AD9.01 DEMO AXON DIAGRAMS AD9.02 EXISTING PHOTOS A1.01 REPAIR / PRESERVATION A2.01 FLOOR PLANS A2.02 RCP & ROOF PLAN A5.01 **ELEVATIONS** A6.01 SECTIONS A6.03 **DETAILS** A6.04 **DETAILS** A9.01

CONCEPTUAL RENDERINGS

A9.02



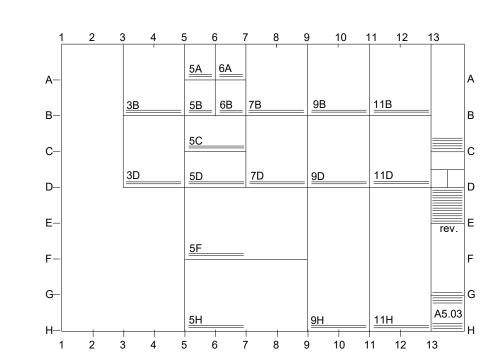
630 N. Liberty Street I Winston-Salem, NC 27101 p. 336.701.0130 I www.stitchdesignshop.com

DATE: 02/17/2025

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

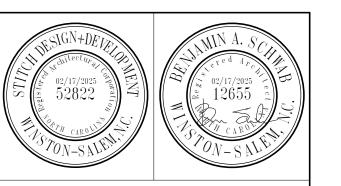
NOTICE TO CONTRACTOR At construction that comply with current NC Bulding Codes and is subject to field inspection and verification. Reviewed for Code Compliance Harnett C 0 U N T Y NORTH CAROLINA

ABBREVIATIONS

& and C.H. ceiling height E.C. electrical contractor H.B. hose bibb MAX. maximum ∠ angle C.I. cast iron E.W.C. electric water cooler H.M. hollow core MECH. mechanic (amether) @ at control joint or construction joint EA. each H.P. horsepower MED. medium Q centerline C.M.T. ceramic mosaic tile ELAS. elastometric HDW. hardware MTL. metal I channel C.M.U. concrete masonry unit ELEC. CAB. electric cabinet HORIZ. horizontal MEZZ. mezzzanine Ø diameter or round C. to C. center to center ELEV. elevator, elevation HT. height MIN. minimum H perpendicular CAB. cabinet ENCL. enclose (ure) HWY. heating/ventilating MIN. miscellaned P plate CARP. carpet ENTR. entrance HWY. highway MOD. mounted	()	SUSP. suspende le SW. switch	
& and C.H. ceiling height E.J. expansion joint H.B. nose bib MBR. member ∠ angle C.I. cast iron E.W.C. electric water cooler H.M. hollow core MECH. mechanic (amechanic (amechani	(al) R. riser, rad	C\M = 1	ed
angle C.I. coast not E.W.C. electric water cooler at control joint or construction joint ELAS. elastometric electric (al) hardware (C.T. ceramic mosaic tile ELEC. cabinet for construction joint ELEC. CAB. electric cabinet for construction joint in the perpendicular CAB. cabinet ELEV. elevator, elevation perpendicular CAB. cabinet ENCL. enclose (ure) plate E.W.C. electric water cooler H.M. hollow metal MECH. mechanic (and MED. medium MEMB. membrane MEZZ. mezzanine MEZZ. mezzanine MEZZ. mezzanine MEZZ. mezzanine MEZZ. mezzanine MIN. minimum MI	()	OTT. OTTION	
at construction joint EA. each H.P. horsepower MED. medium Construction joint ELAS. elastometric HDW. hardware MEMB. membrane ELEC. electric (al) HDWD. hardwood MTL. metal C.M.U. concrete masonry unit ELEC. CAB. electric cabinet HORIZ. horizontal MEZZ. mezzanine MEZZ. m		dius SYM. symmetry	y (ical)
centerline C.M.T. ceramic mosaic tile ELAS. elastometric electric (al) hardware MEMB. membrane MTL. metal horizontal horizontal membrane MTL. metal horizontal horizo	R.A. return ai		
channel C. M. Concrete masonry unit C. T. ceramic tile ELEC. CAB. electric cabinet HORIZ. horizontal MEZZ. mezzanine HORIZ horizontal MFGR. manufactur HORIZ horizontal MFGR. manufactur HT. height MFGR. manufactur HVAC. heating/ventilating MIN. minimum	R.C.P. reinforce	ed concrete pipe T&B. top and b	
channel C.M.O. Conclete masonry unit ELEC. CAB. electric cabinet HORIZ. horizontal MEZZ. mezzanine MFGR. manufactur HT. height MFGR. manufactur HVAC. heating/ventilating MIN. minimum MIN.	R.D. roof drai		and groove
diameter or round C. to C. center to center ELEV. elevator, elevation HT. height MFGR. manufactur by diameter or round C. to C. center to center EMER. emergency HVAC. heating/ventilating MIN. minimum caperpendicular CAB. cabinet ENCL. enclose (ure) /air conditioning MISC. miscellaned caper CAMP. carpet ENTR. entrance HWY highway MOD. modified			
perpendicular CAB. cabinet EMER. emergency HVAC. heating/ventilating MIN. minimum L perpendicular CAB. cabinet ENCL. enclose (ure) /air conditioning MISC. miscellanec R plate ENTR. entrance HWY highway MOD. modified	ire (er) R.O. rough օր		
P plate CAMP. carpet ENCL. enclose (ure) /air conditioning MISC. miscellaned MOD. modified	R.O.W. right of v		
P plate CANT. carpet ENTR. entrance HWY highway MOD. modified	eous REBAR. rienforci		oer dispenser
'L ' CEM. CEMENT FO Parial	REC. recesse		
, neural en number. OFD example	RECT. rectangu		
# pound or number CER. ceramic EQUIP. equipment I.P.S. iron pipe size MUL. mullion	REF. reference	•	d or temperature
CLG. Celling ESTB. establish ID inside diameter N north	REFR'G. refrigera		
CLO. closet EXP. expansion IN inches N.I.C not in contri	ract REG. register	THK. thick (nes	,
CLR. clear EXSTG. existing INCI include (ed.) (sign.) N.T.S. not to scale	e REINF. reinforce		Ł
CNTR. Counter EXT exterior	REQ. required	TLT. toilet	
INT'P interior NOM nominal	RESIL. resilient	TV. television	u
C.T. access paries COMP. composition F.B.O. furnished by others	RET. return	TYP. typical	
O. to O. out to out		s(s), revised	
NO. all conditioning CONF. conference F.E. fire extinguisher O.C. on center (s	· · · · · · · · · · · · · · · · · · ·		therwise noted
OCULO accustical CONSTRUCTION OUTSIDE UNIT CAUTING CAU	ameter RM. room	UNFIN. unfinishe	∌d
DD addardow JI. Joint OFF. Office	and S-P. single-pl	UTIL. utility	
D. I die ont an afficiate black of the second of the secon	and S-P. single-pl S. south	•	
OPNG. Opening	S.C. solid cor	V.B. vinyl base	
OPP. Opposite		V.C.I. VINYI COM	nposition tile
T. Oltomote OTD control		al control joint V.I.F. verify in f	
ALT. alternate CTR. center F.T.F. face to face OZ. ounce ANOD, anodize CTSK countersink (sunk) FDN foundation L. left, length	S.D. soap dis drain	penser or storm V.F. vinyl fabr	ric
DDDOV assessment Country I DIV. Individualist		V.T. vinyl tile	
D. diameter IIII. Illustrated D. D. C. Tarantala and D. C. Taranta	,	napkin dispenser VW.F. vinyl wall	
D.F. drinking fountain		napkin receptacle VENT. ventilating	ıg
D.H. double hung		VERT. Vertical	
D.L. dead load	r square foot classific	v⊏SI. vestibule	;
DBL. double Title lineproof (ing)		VOL. VOIUITIE	
3.U.R. built-up roofing DEM. demolish, demolition			
BD. board DEPT. department	el dispenser SAN. sanitary el receptacle SCHED. schedul	W. west, wor	
BEV. beveled DIAG. diagonal diagram 110. Tooling	•	vi.o. water elec	
SITUM. bituminous DIFF. diffuser	()	W.F. wide flang	5
BLDG. building DIM. dimension TORN. Idining LVP James BLAMP above the second se			
BLK. block DMT. demountable	SHT. sheet SIM. similar	W.W.F. welded w	vire fabric
PNL. panel BLKG. blocking DN. down F.V. field verify M.C. medicine cabinet or PNT(d). paint (ed)	SPEC. specification	W/ with	
BM. beam or bench mark DO. door opening G.B. grab bar mechanical contractor PR. pair		VV/O WILLIOUT	
R hodroom DR door		WD. wood	
BRCG bracing DS downshout G.C. general contractor M.H. Mailliole P1. point			- c :
BRG boaring DTI detail GA. gage, gauge W.O. masoniny opening PTD/R. combination			•
SMT basement DWG drawing GALV. galvanized MACH. Machine dispenser of	•	WSCT. wainscot	
RTM hotuson DMD drawer	9-	WT. weight	
CB cotch booin		()	
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

SYMBOLS DETAIL NUMBER 1H -SHEET NUMBER SECTION REFERENCE COLUMN GRID DESIGNATION A6.01 WINDOW\LOUVER\OTHER OPENING EXTERIOR ELEVATION REFERENCE NEW SPOT ELEVATION 2F DETAIL REFERENCE / EXISTING SPOT ELEVATION A9.01 LARGE SCALE PLAN REFERENCE SPECIAL WALL TYPE INTERIOR ELEVATION REFERENCE REVISION MILLWORK ELEVATION REFERENCE REFERENCE TO TYPICAL NOTE 100 DOOR NUMBER 100 ROOM NAME & NUMBER

TRUE NORTH PLAN NORTH

ARCHITECT

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

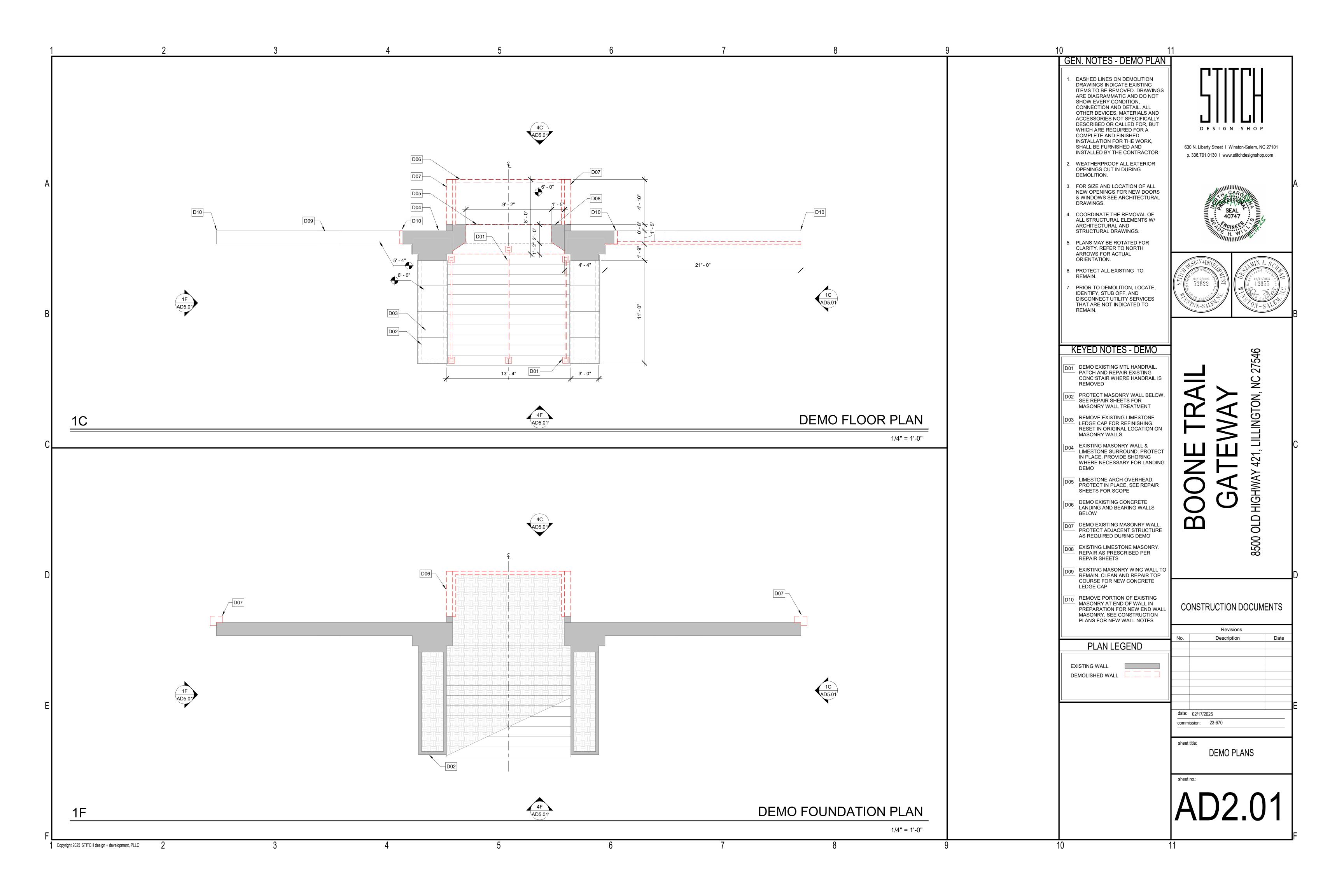
STRUCTURAL ENGINEER

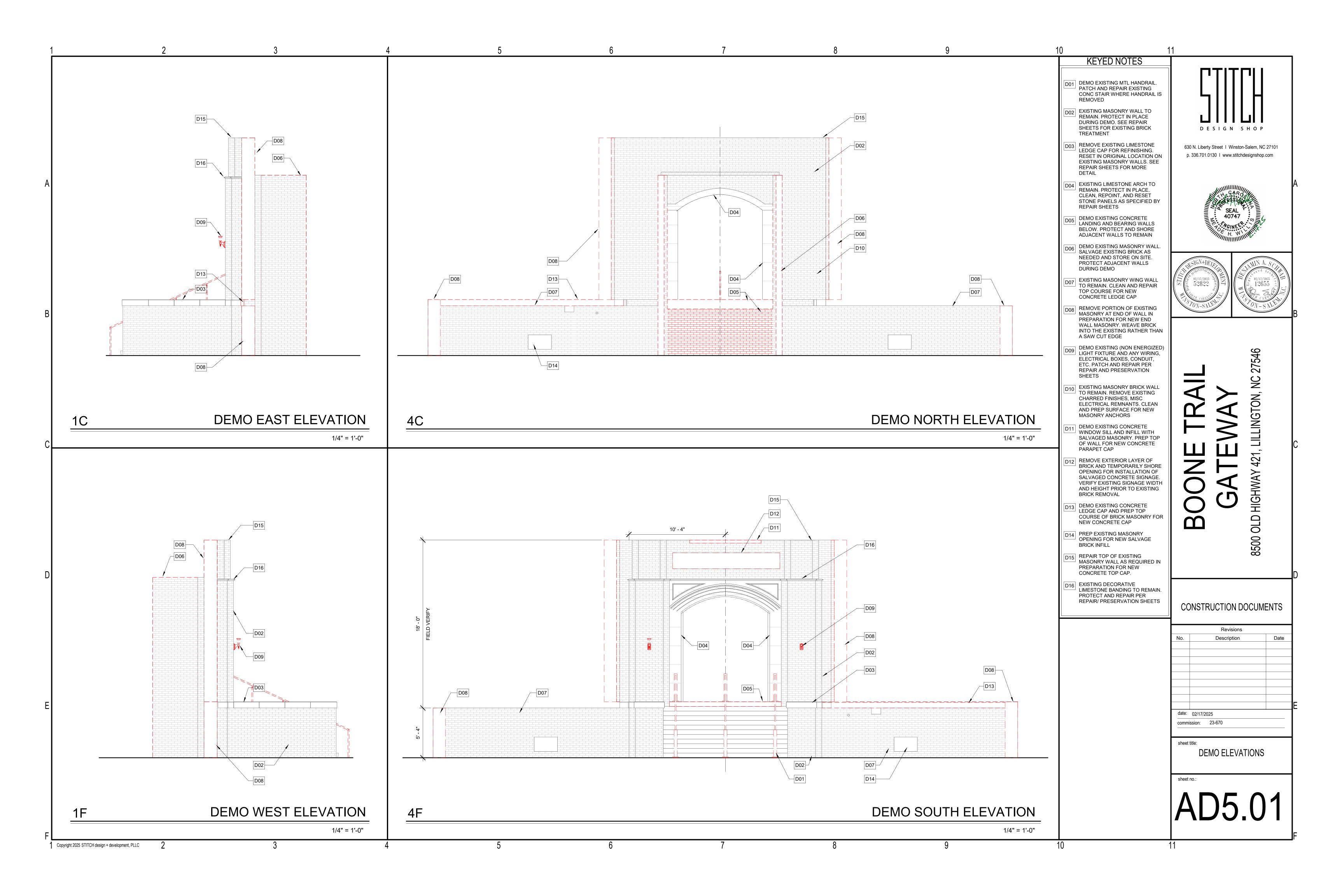
SELECT Engineering 1250 Revolution Mill Drive Greensboro, NC 27405 336-501-6886

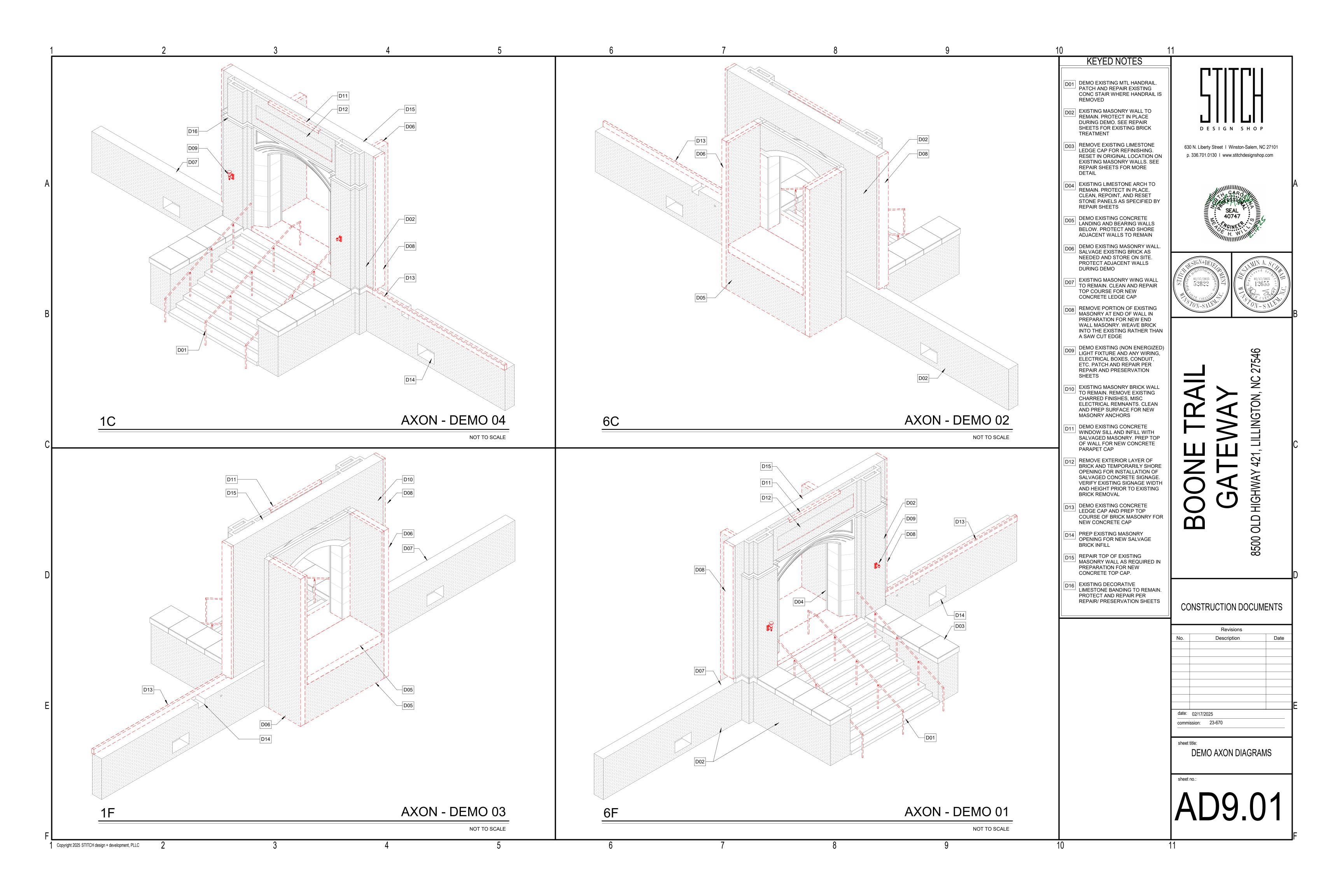
ENVELOPE CONSULTANT

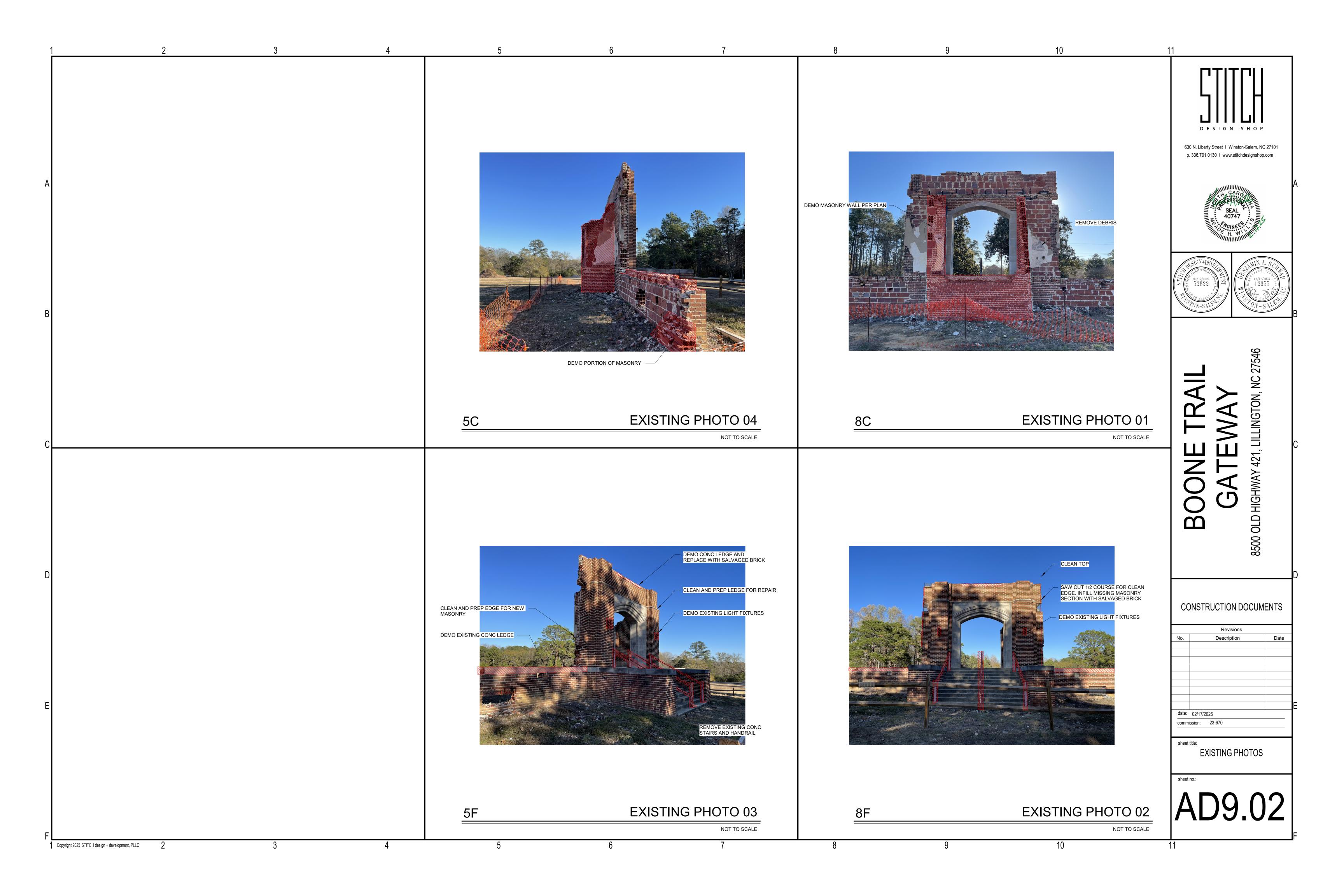
LAE Consulting
P.O. Box 2049 Welcom, NC

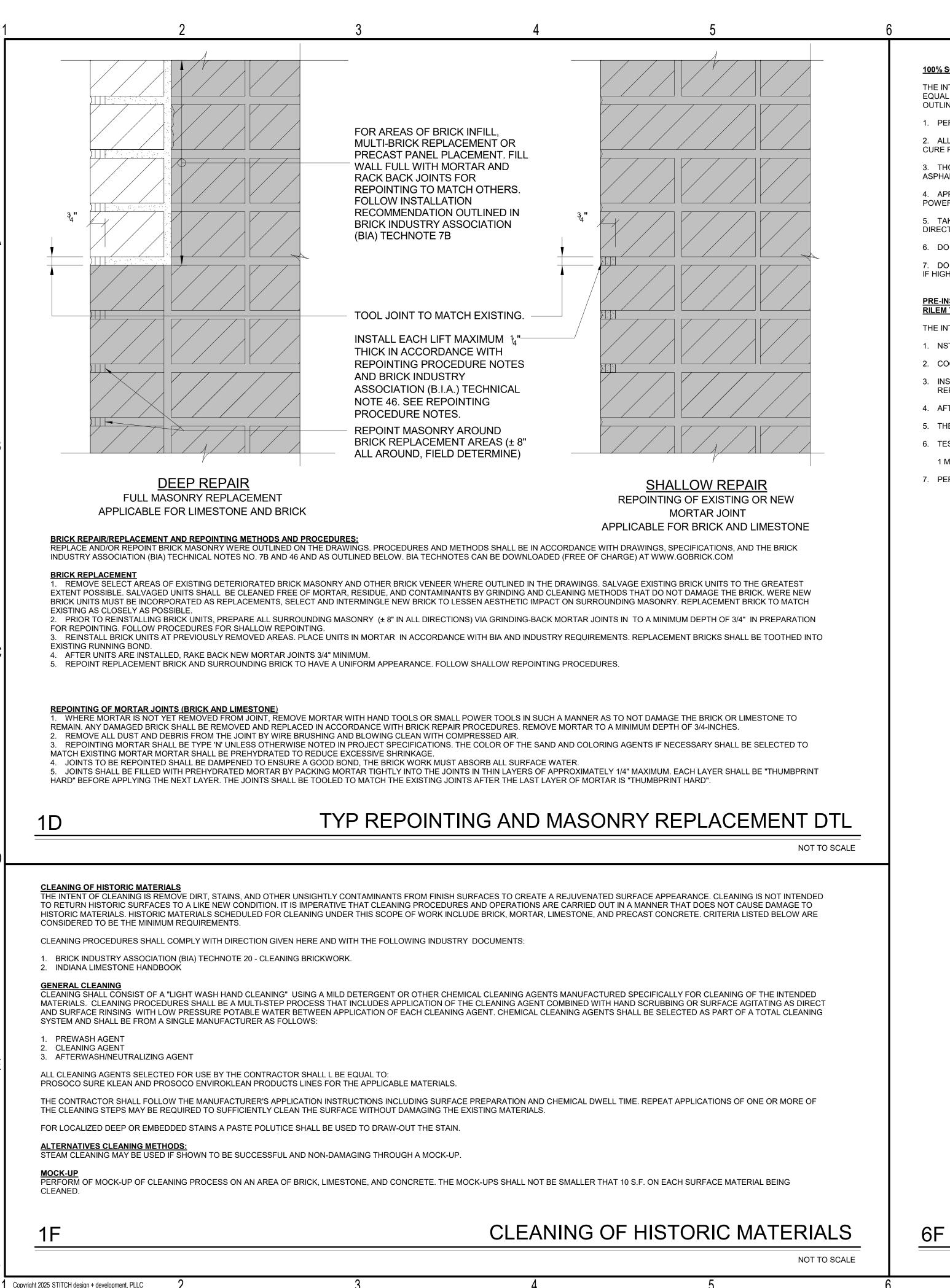
CONSTRUCTION DOCUMENTS











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

- 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.

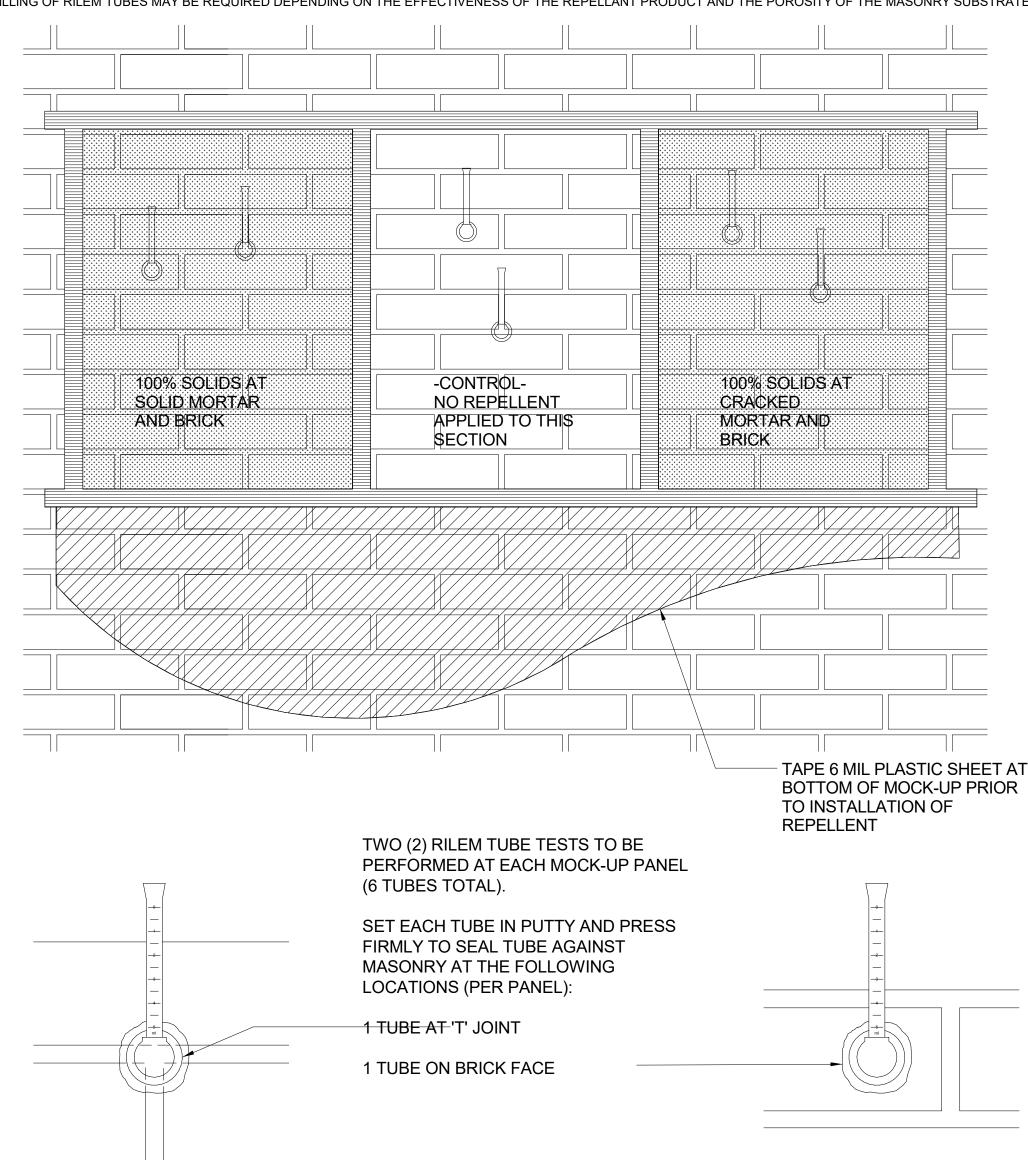
RILEM TUBE TEST INSTALLATION METHODS AND TEST PROCEDURES:

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.



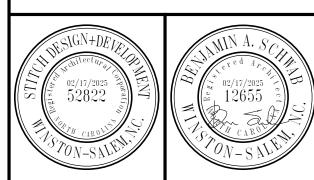
PENETRATING BREATHABLE WATER REPELLENT

NOT TO SCALE

DESIGN SHOP

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2 **OLD HIGHWAY** \mathbf{m}

CONSTRUCTION DOCUMENTS

8500

Revisions					
No.	Description	Date			
date:	02/17/2025				
commi	ssion: 23-670				

REPAIR / PRESERVATION

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