

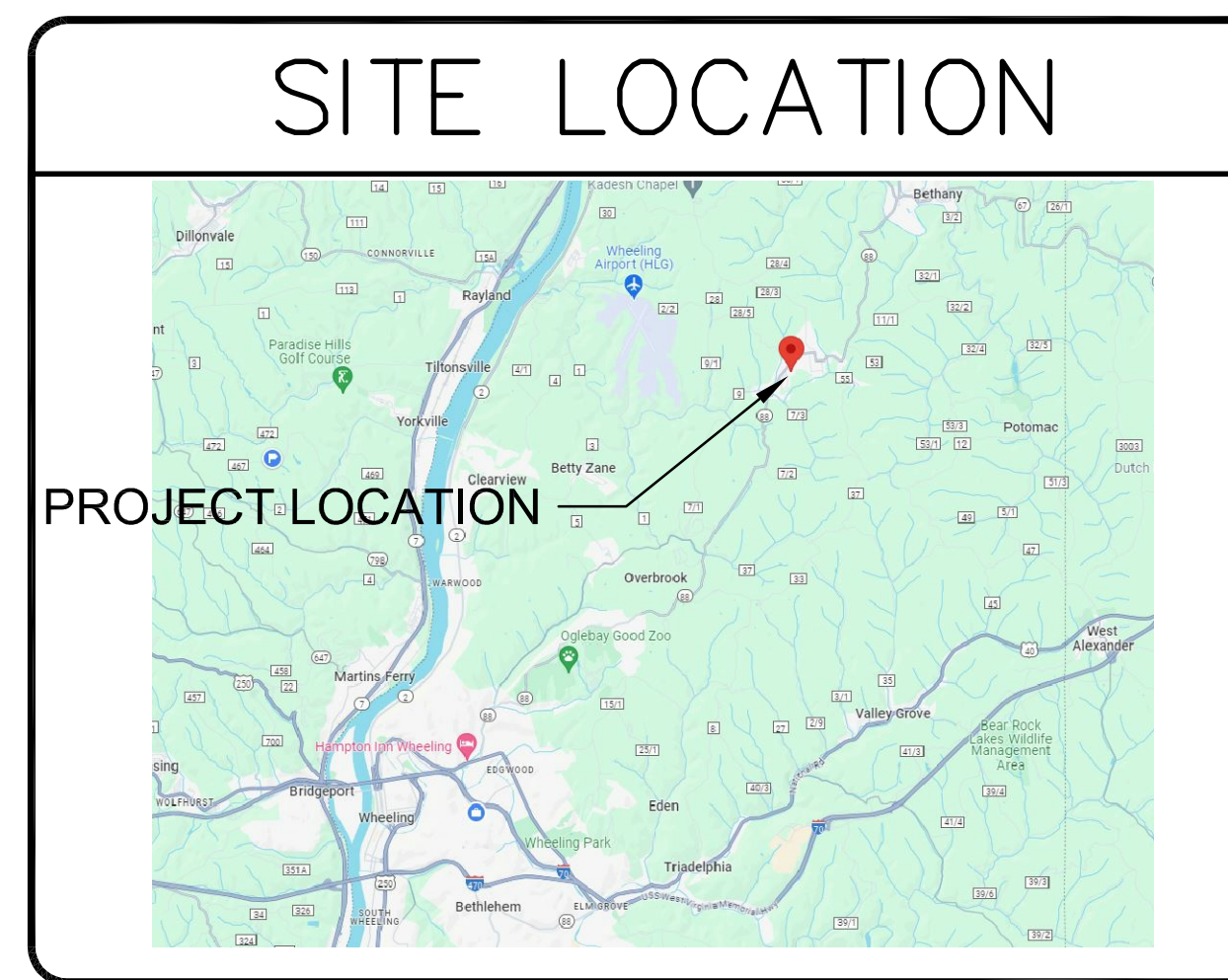
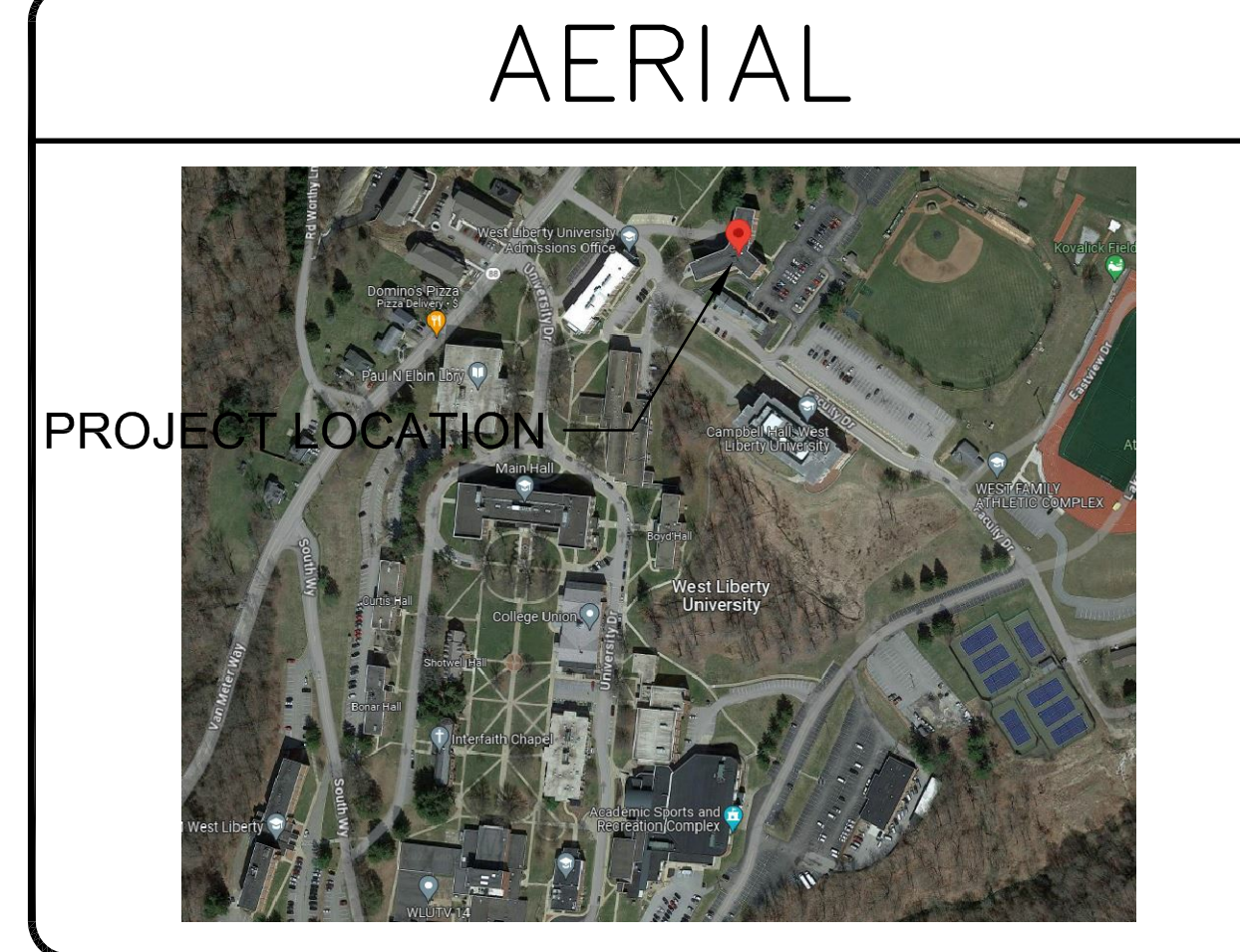
WEST LIBERTY UNIVERSITY

HUGHES HALL FACADE REPAIR

WEST LIBERTY, WV 26074

CONSTRUCTION DOCUMENTS

AUGUST 31, 2024



SYMBOLS LIBRARY

	-CAST-IN PLACE CONCRETE		-COLUMN LINE DESIGNATION
	-STEEL		-BREAK IN OBJECT
	-GROUT/SAND/GYPSUM		-SECTION DESIGNATION
	-RIGID INSULATION		-SHEET NUMBER
	-EARTH/COMPACT FILL		-PARTITION TYPE
	-FACE BRICK		-CONTINUOUS FRAMING MEMBER
	-PLYWOOD SHEATHING		-DISCONTINUOUS FRAMING MEMBER (BLOCKING)
	-CONCRETE MASONRY		-WINDOW TYPE
	-BATT INSULATION		-DOOR BUBBLE
	-POROUS FILL/GRAVEL		-ELEVATION DESIGNATION
			-ELEVATION TARGET
			-PLAN/DETAIL DESIGNATION
			-SHEET NUMBER
			-REVISION CLOUD

PROJECT SUMMARY

EXISTING BUILDING USE AND INTERIOR UNCHANGED. RENOVATION LIMITED TO EXTERIOR FACADE REPAIR.

7.26.2024

ABBREVIATIONS

& @	AND AT CENTERLINE DIAMETER	FHC FIN FLOOR F/W FPRF FS FT FTG FUT	FIRE HOSE CABINET FINISH(ED) FLORESCENT FACE OF WALL FIREPROOF(ING) FULL SIZE FOOT FOOTING FUTURE	QT R RAD RD REF REFR REINF REQ RESIL RM RO ROW RWL	QUARRY TILE RADIUS OR RISER RADIUS ROOF DRAIN REFERENCE REFRIGERATOR REINFORCE REQUIRE(D) RESILIENT ROOM ROUGH OPENING RIGHT-OF-WAY RAIN WATER LEADER
# /	NUMBER OR POUND OF				
AB ACOUS AFF ADD ADJ AL APP ARCH ASPH	ANCHOR BOLT ACOUSTICAL ABOVE FINISH FLOOR ADDITIONAL ADJACENT ALUMINUM APPROXIMATE(LY) ARCHITECT(URAL) ASPHALT	GA GALV GC GYP	GAUGE GALVANIZE(D) GENERAL CONTRACTOR GYPSUM	SCW SCHED SECT SIM SPEC SQ SS STA STD STL STOR STRUCT SUSP	SOLID CORE WOOD SCHEDULE SECTION SIMILAR SPECIFICATION(S) SQUARE STAINLESS STEEL STATION STANDARD STEEL STORAGE STRUCTURE SUSPEND OR SUSPENSION SYMMETRICAL
B/O BD BIT BLDG BLK BLKG BM BOT BRK	BY OTHERS BOARD BITUMINOUS BUILDING BLOCK BLOCKING BEAM OR BENCH MARK BOTTOM BRICK	ID IN INSUL INT INV JT JST	INSIDE DIAMETER INCH INSULATION INTERIOR INVERT JOINT JOIST	SYM T&G THK T/S TPD T/W TYP	SYMMETRICAL TONGUE AND GROOVE THICK(NESS) TOP OF SLAB TOILET PAPER DISPENSER TOP OF WALL TYPICAL
C C/C CAB CB CEM CJ CLG CMU UNIT COL CONC CONN CONT CORR CPT CTR CTRSK	COURSE(S) CENTER TO CENTER CABINET CATCH BASIN CEMENT CONTROL JOINT CEILING CONCRETE MASONRY COLUMN CONCRETE CONNECTION CONTINUOUS CORRIDOR CARPET CENTER COUNTERSINK	LAM LAV LT MASY MAX MECH MFR MH MIN MISC MO MTD MTL MULL NIC NO NOM NTS	LAMINATE LAVATORY LIGHT MASONRY MAXIMUM MECHANICAL MANUFACTURER MANHOLE MINIMUM MISCELLANEOUS MASONRY OPENING MOUNT(ED) METAL MULLION NOT IN CONTRACT NUMBER NOMINAL NOT TO SCALE	UL UNF UNO UR V VB VCT VERT VEST VIF	UNDERWRITER'S LABORATORY UNFINISHED UNLESS NOTED OTHERWISE URINAL VINYL VAPOR BARRIER VINYL COMPOSITION TILE VERTICAL VESTIBULE VERIFY IN FIELD
DBL DEPT DF DIA DIM DISP DN DTL DWG	DOUBLE DEPARTMENT DRINKING FOUNTAIN DIAMETER DIMENSION DISPENSER DOWN DETAIL DRAWING	OFCI P PL PLAM PLAS PLWD PR PRCST PSF	OWNER FURNISHED CONTRACTOR INSTALL PAINT PLATE PLASTIC LAMINATE PLASTIC PLYWOOD PAIR PRE-CAST POUNDS PER SQUARE FOOT PAINT PAPER TOWEL DISPENSER PARTITION PAPER TOWEL RECEPTACLE	W/ WC WD W/O WP WR WSCT WT WWF	WITH WATER CLOSET OR WATER COOLER WOOD WITHOUT WATERPROOF WASTE RECEPTACLE OR WATER RESISTANT WAINSCOT WEIGHT WELDED WIRE FABRIC
EA EJ EL ELEC ELEV EMER EQ EXIST EXP EXT	EACH EXPANSION JOINT ELEVATION ELECTRICAL(AL) ELEVATOR EMERGENCY EQUAL EXISTING EXPOSED EXTERIOR	PT PTD PTN PTR	PAINT PAPER TOWEL DISPENSER PARTITION PAPER TOWEL RECEPTACLE		
FD FEC	FLOOR DRAIN FIRE EXTINGUISHER CABINET				

DRAWING INDEX

DWG NO.	DESCRIPTION
CS1.0	COVER SHEET
A1.0	FLOOR PLAN & EXTERIOR ELEVATIONS
A1.1	SECTIONS & DETAILS

DESIGN CERTIFICATIONS

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1027 Mt. DeChantal Rd.
Wheeling, WV 26003
Ph: (304) 242-8248
Fax: (304) 242-8249

DRAWING STATUS

DESIGN STAGE:

SCHEMATIC DESIGN

DESIGN DEVELOPMENT

CONSTRUCTION DRAWINGS

RELEASED FOR:

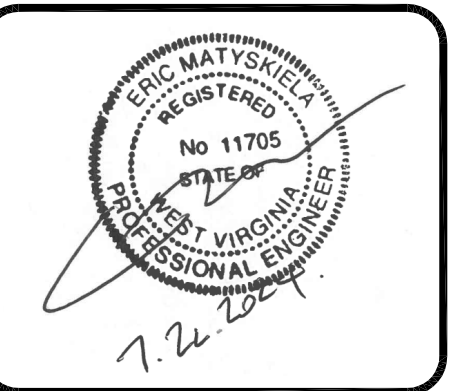
REVIEW

BIDDING

CONSTRUCTION

REVISION

PROJECT NO. 23-168
SHEET CS1.0



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DRAWING STATUS
DESIGN STAGE:
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 CONSTRUCTION DRAWINGS
RELEASED FOR:
 REVIEW
 BIDDING
 CONSTRUCTION

WEST LIBERTY UNIVERSITY
HUGHES HALL FACADE REPAIR
 WEST LIBERTY, WEST VIRGINIA 26074
 FLOOR PLAN

REVISION	

DRAWN BY: J. LANGSDORF	CHECKED BY: E. MATYSKIELA
PROJECT NO. 23-179	
SCALE: AS NOTED	DATE: 07-31-2024

SHEET
A1.0

GENERAL NOTES:

- CONTRACTOR TO VERIFY ALL DIMENSIONS CONDITIONS ON SITE, PRIOR TO COMMENCING WITH ANY WORK.
- WALLS ARE DIMENSIONED TO FINISH FACE OF WALL, TYPICAL, U.N.O.
- REFER TO SYMBOLS LEGEND COVER SHEET

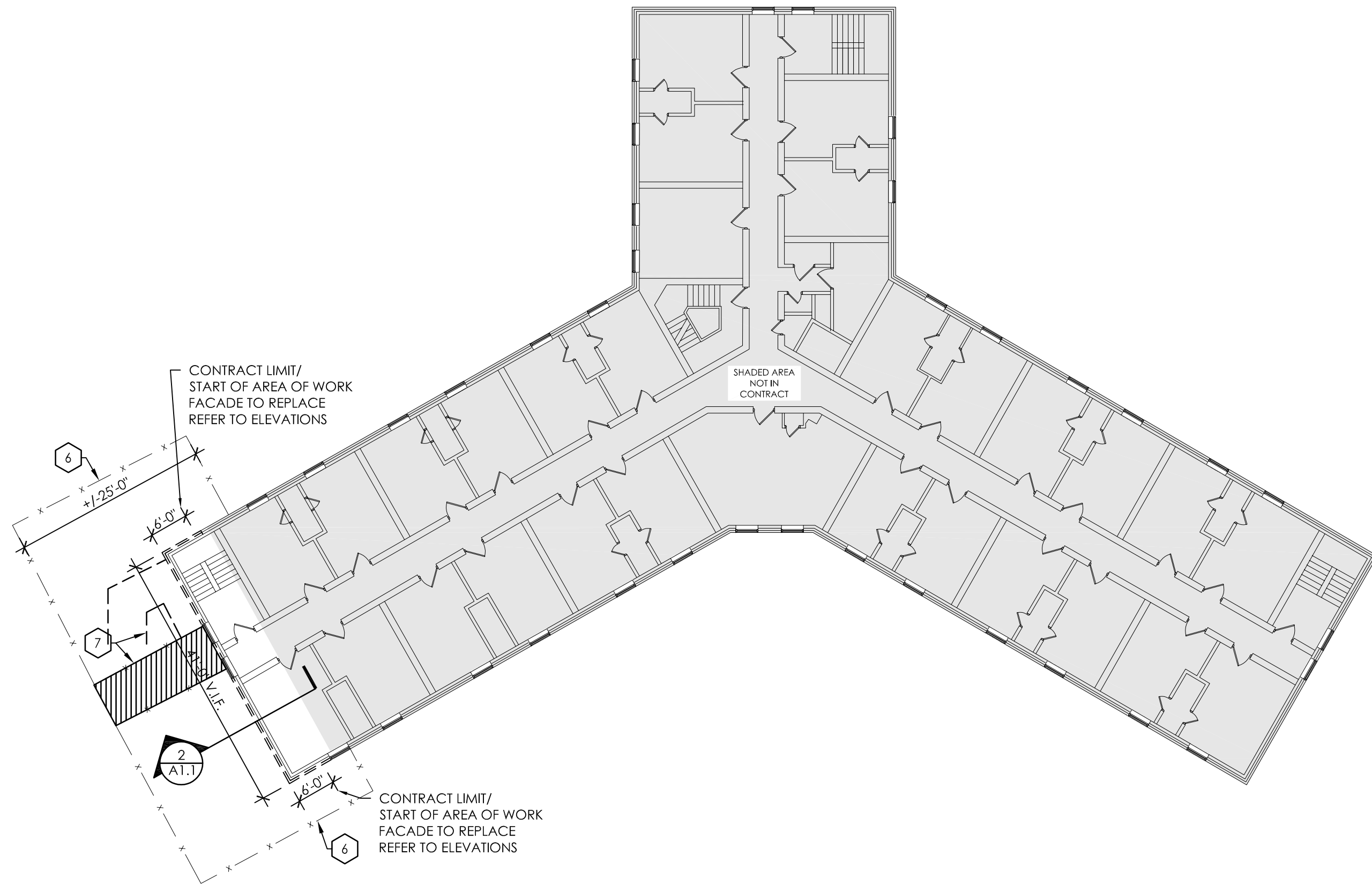
Structural Design Data

- Governing Code: WV Building Code (IBC 2018 / ASCE 7-16)
- Wind loads
 - Ultimate Speed (3 sec gust): 115 mph.
 - Nominal Speed: Use Ultimate speed
 - Risk Category: II
 - Exposure Category: "B"
 - Internal Pressure GCpi: +/-0.18
 - Components & Cladding: Determined by provider
- Seismic
 - Risk Category II
 - Importance Factor 1.0
 - From ATC:
 - a) Ss: 0.092
 - b) S1: 0.049
 - c) Site class: "D"
 - d) Sds: 0.098
 - e) Sd1: 0.076
 - f) Seismic Design Category "B"
 - g) Design Base shear Total Using W @ Mid-Height of Wall Up: 150 kips.
 - h) Seismic Response Coefficient Cs 0.053
 - i) Basic Seismic Force Resistance System is Ordinary Reinforced Masonry Shear Walls - R=2.

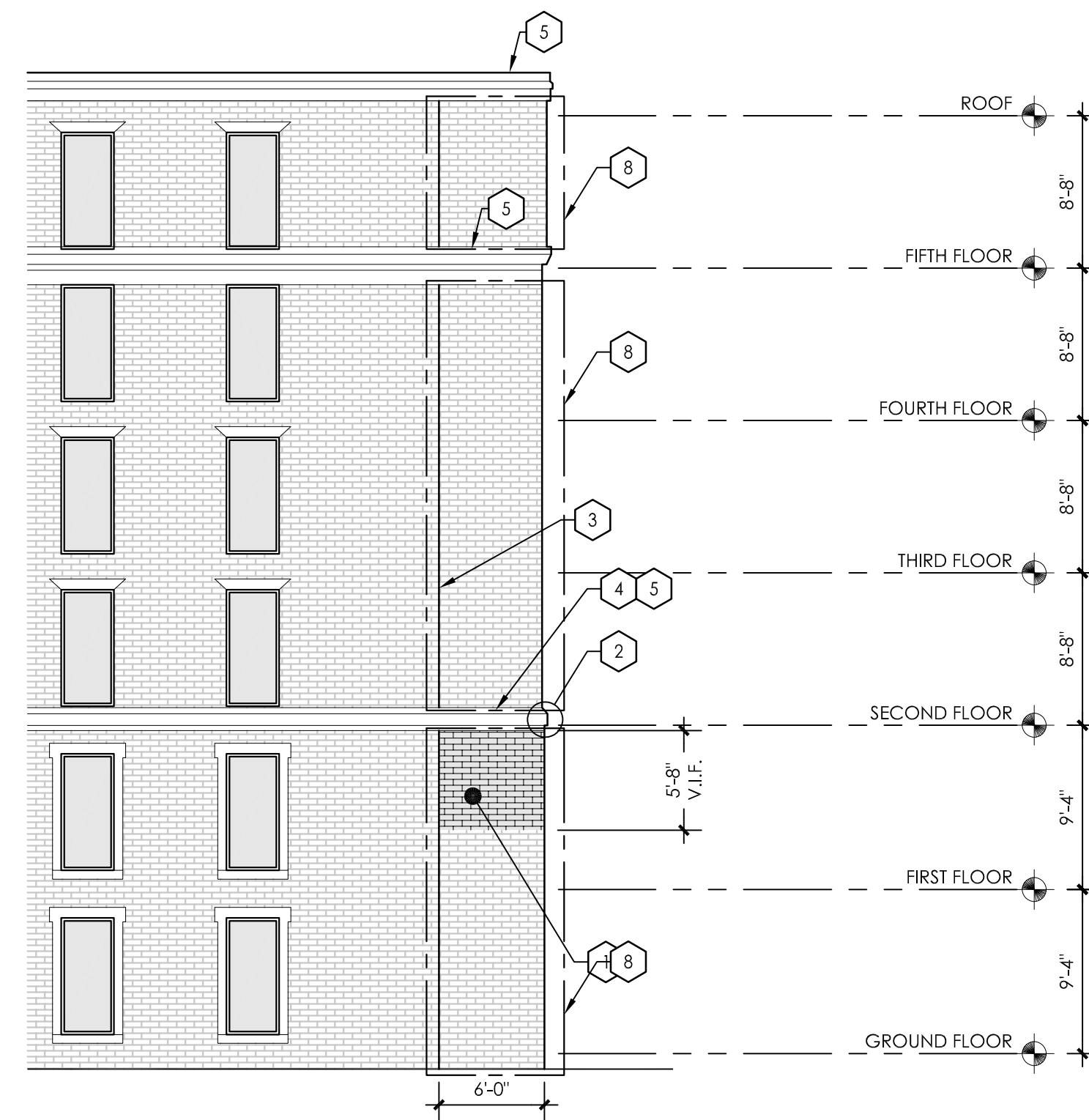
REQUIRED SPECIAL INSPECTIONS - 1705.4-MASONRY CONSTRUCTION				
Task	Continuous	Periodic	N/A	Comments
1 Verify use of specified mortar		X		
2 Visually verify placement of anchor bolts and other embedments		X		
3 Visually verify proper vertical and horizontal reinforcing placement		X		
4 Visually verify connections		X		
5 Visually verify proper grout clearances		X		
6 Visually verify proper grout slump and placement	N/A	N/A		
7 Collect grout samples for testing	N/A	N/A		Verify quantity w/ engineer

KEYNOTES - ELEVATIONS:

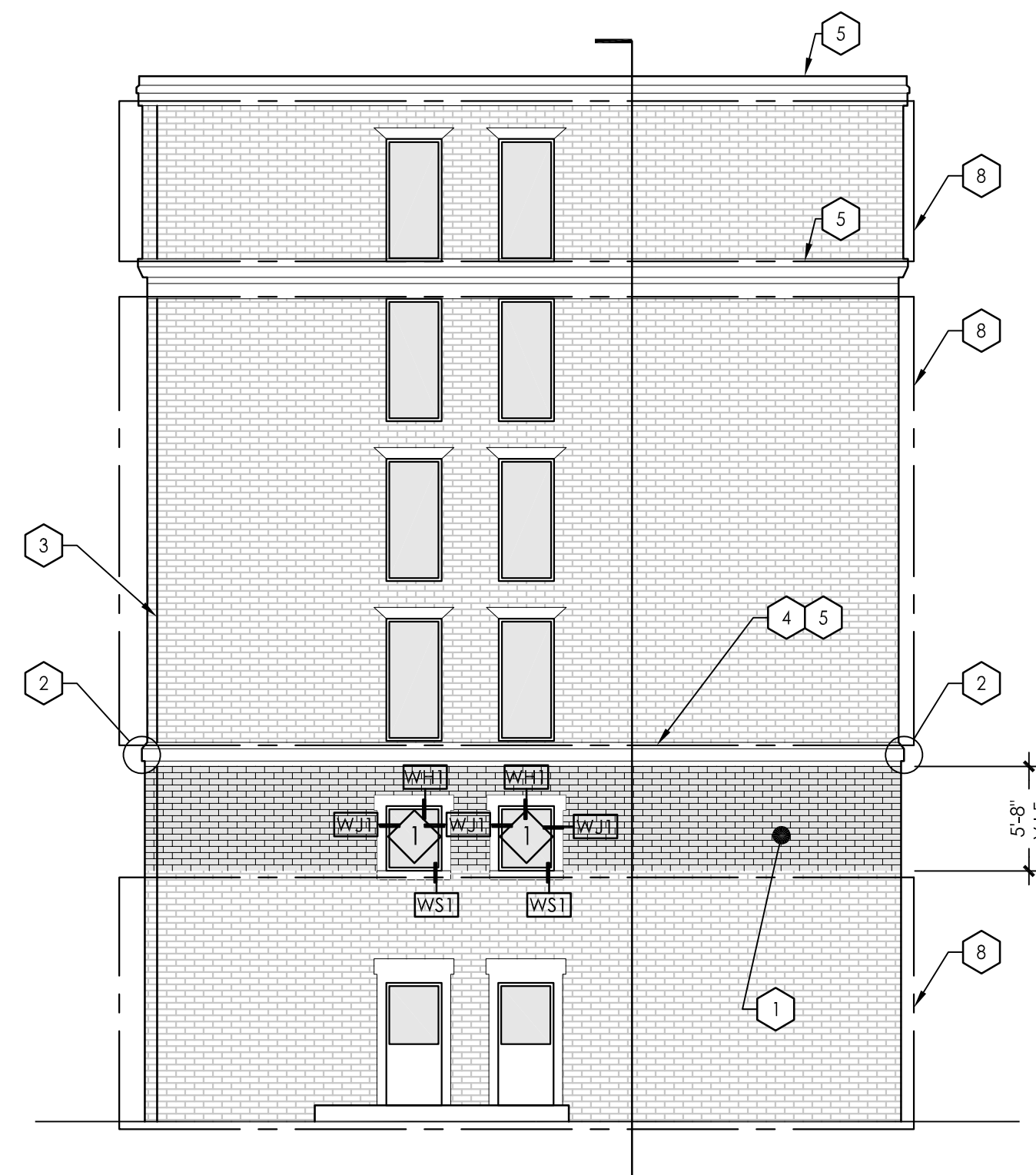
- RE MOVE/REPLACE BRICK VENER & 4" CMU BACKUP IN THIS AREA.
- REMOVE/REPLACE BROKEN WATER-TABLE CORNERS. REFERENCE IMAGES ON SHEET A1.1.
- SAW-CUT NEW FULL DEPTH EXPANSION JOINT THROUGH BRICK VENEER FULL HEIGHT.
- EXISTING PRECAST WATER TABLE TO REMAIN IN PLACE. INSTALL ANCHOR PINS AND/OR TEMPORARY SHORING AS REQUIRED TO SUPPORT PRECAST DURING REMOVAL OF BRICK AND CMU BACK-UP BELOW.
- CLEAN EXISTING WATER-TABLE COURSE & COPING COURSE W/SURE KLEAN ENVIROKLEAN RECLAIM CLEANER.
- TEMPORARY CONSTRUCTION FENCING (6'-0" HIGH) W/ CONSTRUCTION AREA/"KEEP OUT" SIGN
- TEMPORARY OVERHEAD HARD DEBRIS DECK @ ENTRANCE/EXIT. TO ALLOW USE OF ENTRANCE/EXIT DURING PROJECT. CLOSURE OF ENTRANCE/EXIT IS NOT PERMITTED. RAMP BARRICADED FOR NOT UTILIZATION DURING ONSTRUCTION. CONFIRM WITH OWNER.
- REFERENCE ALTERNATE NO. 1 & NO. 2 IN SPECIFICATIONS.



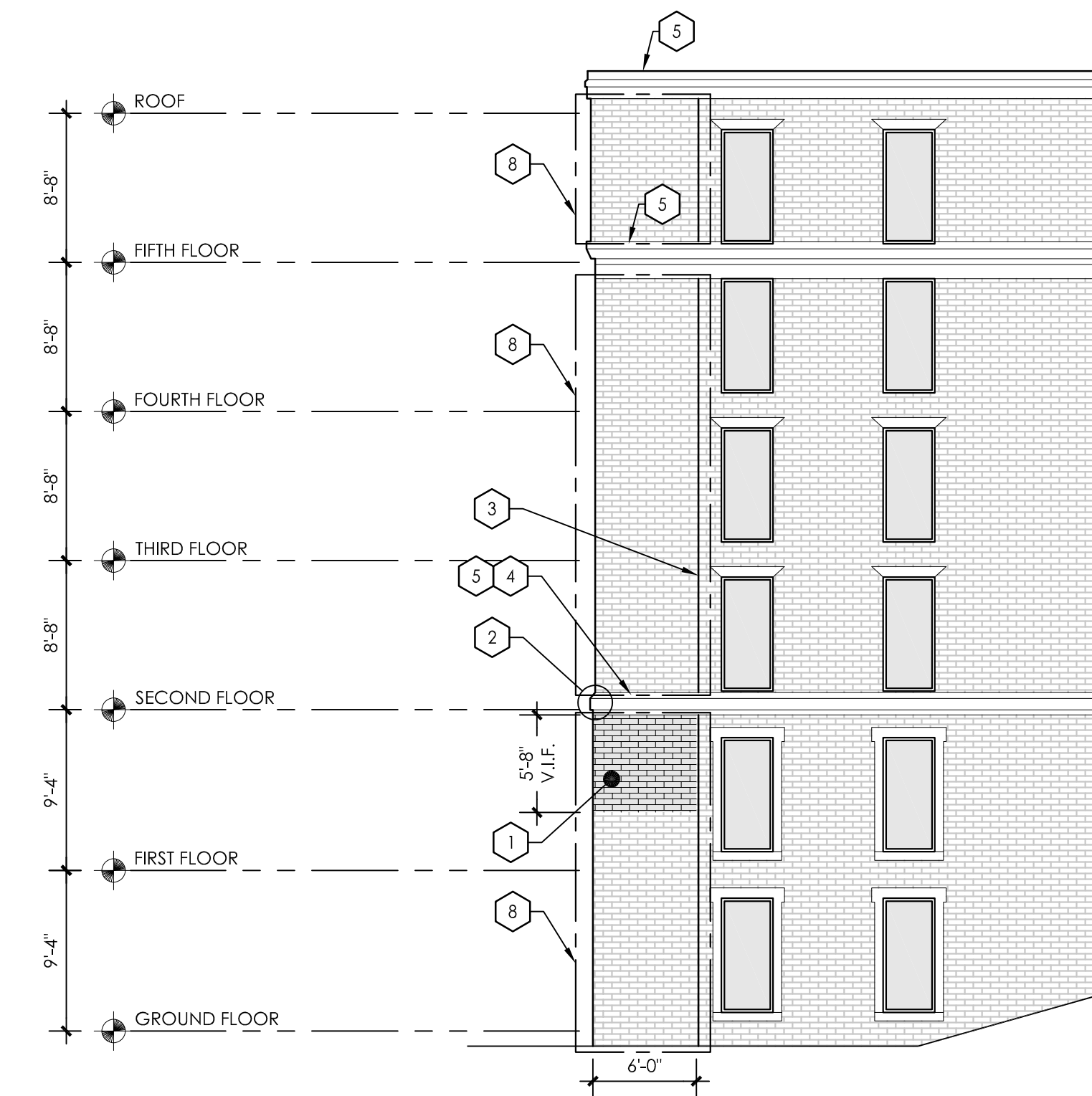
1 FLOOR PLAN
 A1.0 SCALE: 1/16" = 1'-0"



SOUTH

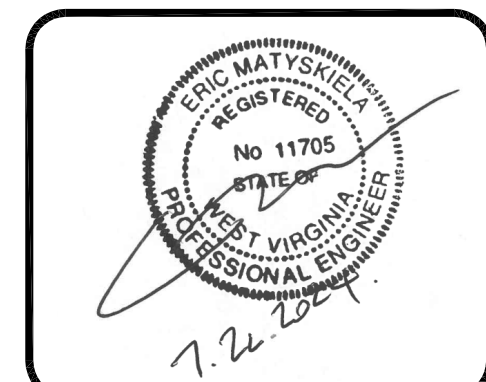


NORTH EAST



NORTH

2 ELEVATIONS
 A1.0 SCALE: 1/8" = 1'-0"



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- DESIGN DEVELOPMENT
- CONSTRUCTION DRAWINGS

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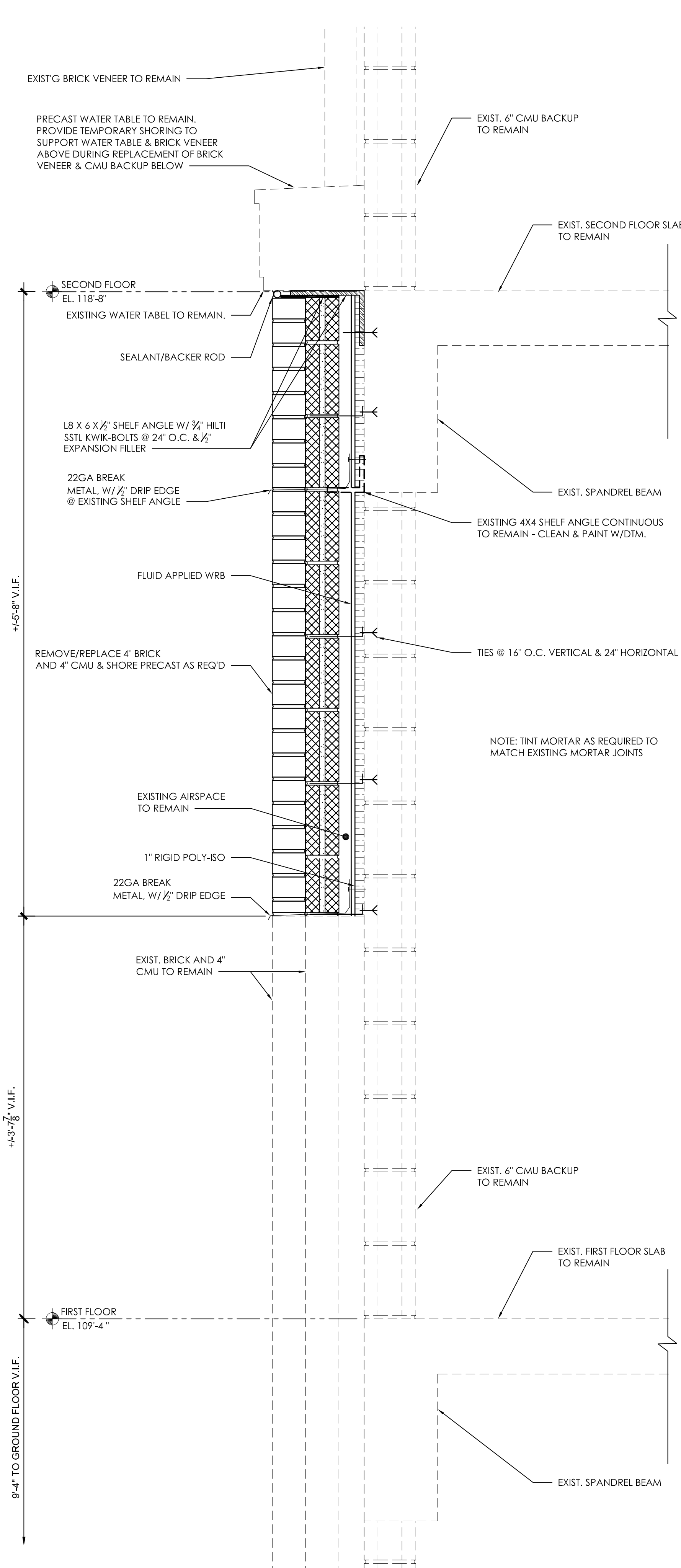
- REVIEW
- BIDDING
- CONSTRUCTION

WEST LIBERTY UNIVERSITY
HUGHES HALL FACADE REPAIR
 WEST LIBERTY, WEST VIRGINIA 26074
SECTIONS & DETAILS

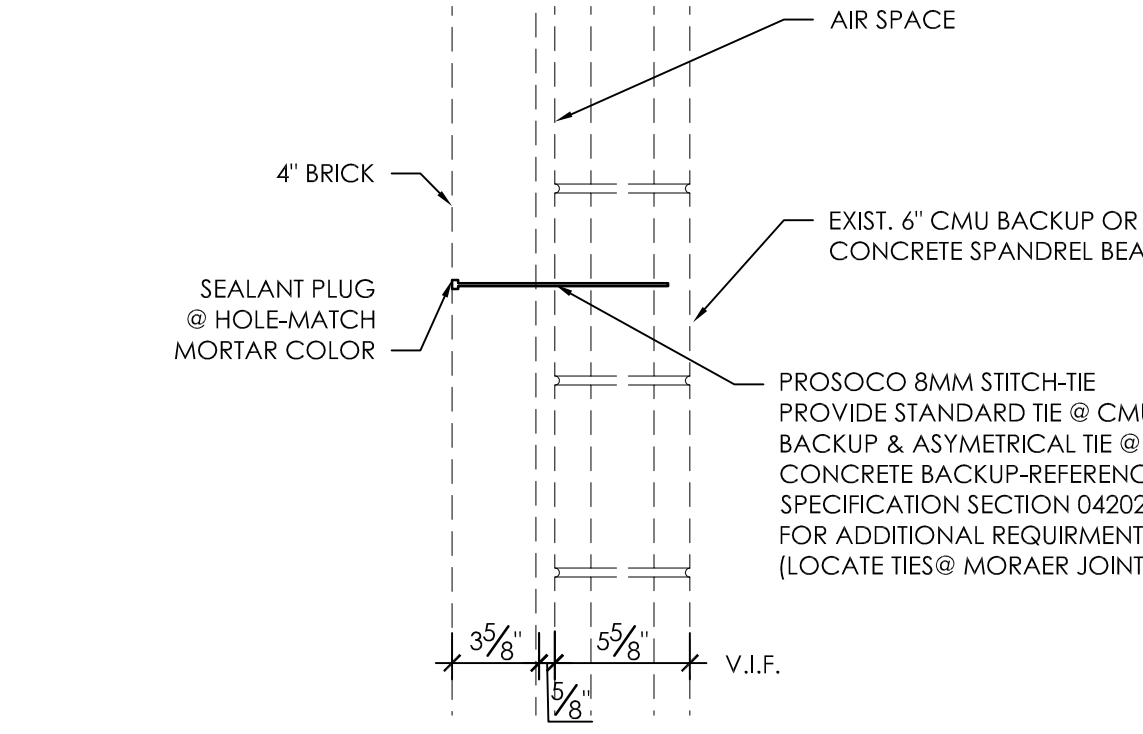
REVISION

DRAWN BY: J. LANGSDORF	CHECKED BY: E. MATYSKIELA
PROJECT NO. 23-179	
SCALE: AS NOTED	DATE: 07-31-2024

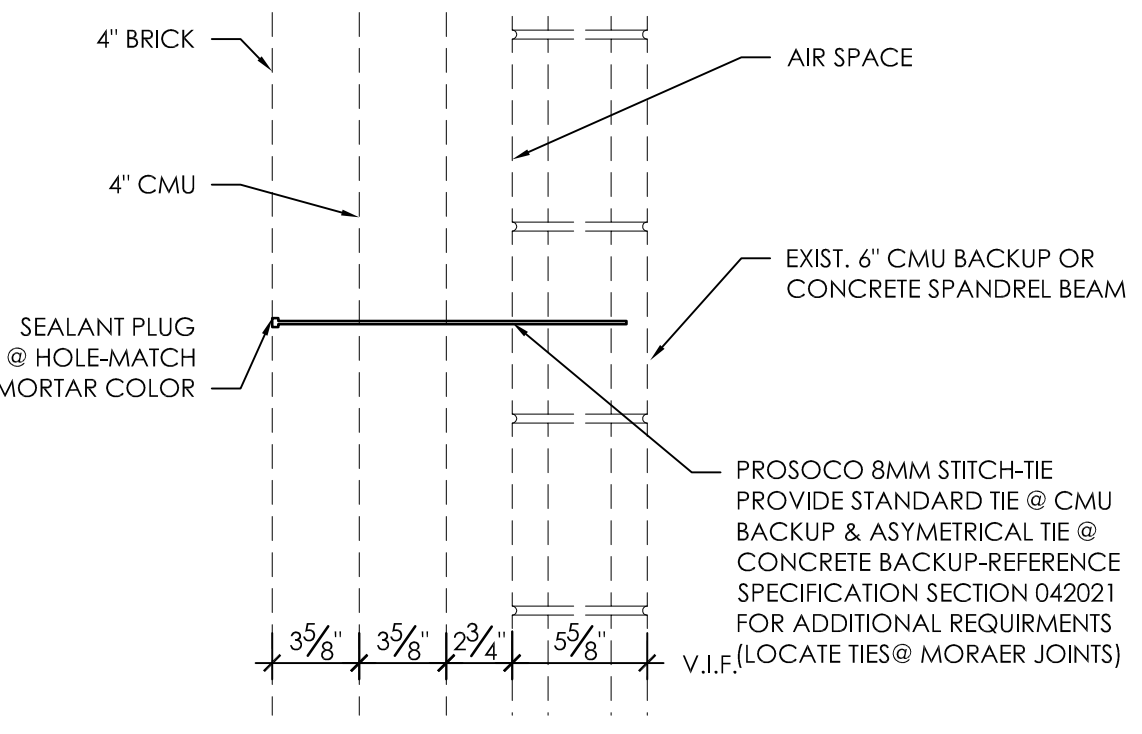
SHEET
A1.1



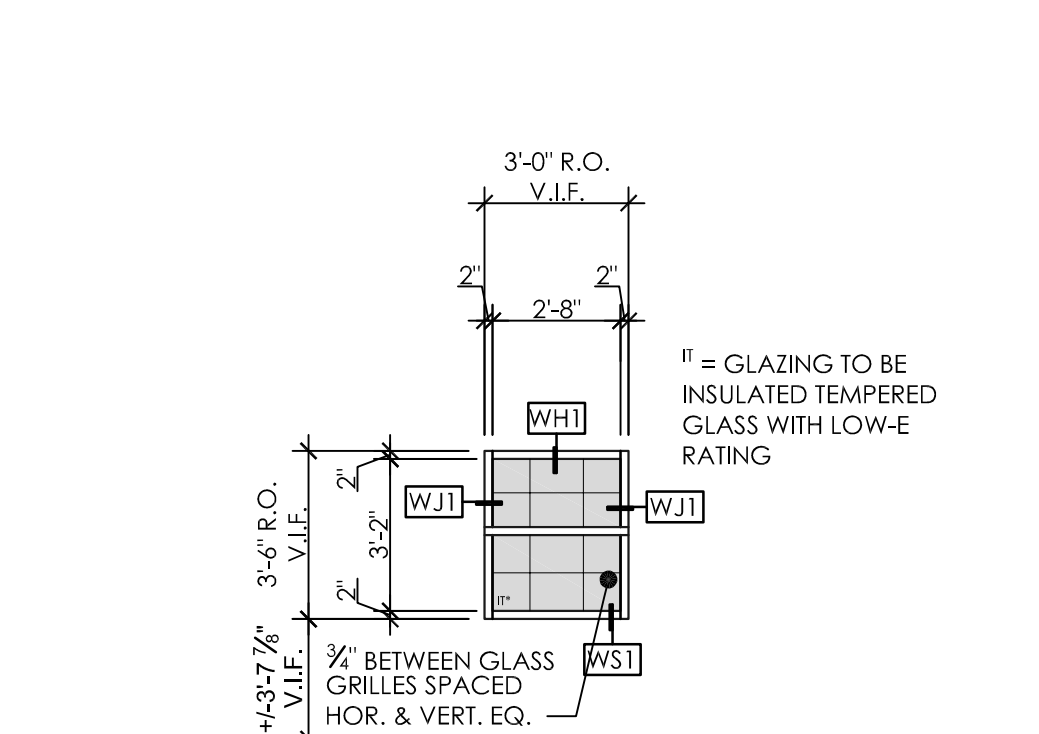
1 DETAIL
 A1.1 SCALE: 1-1/2" = 1'-0"



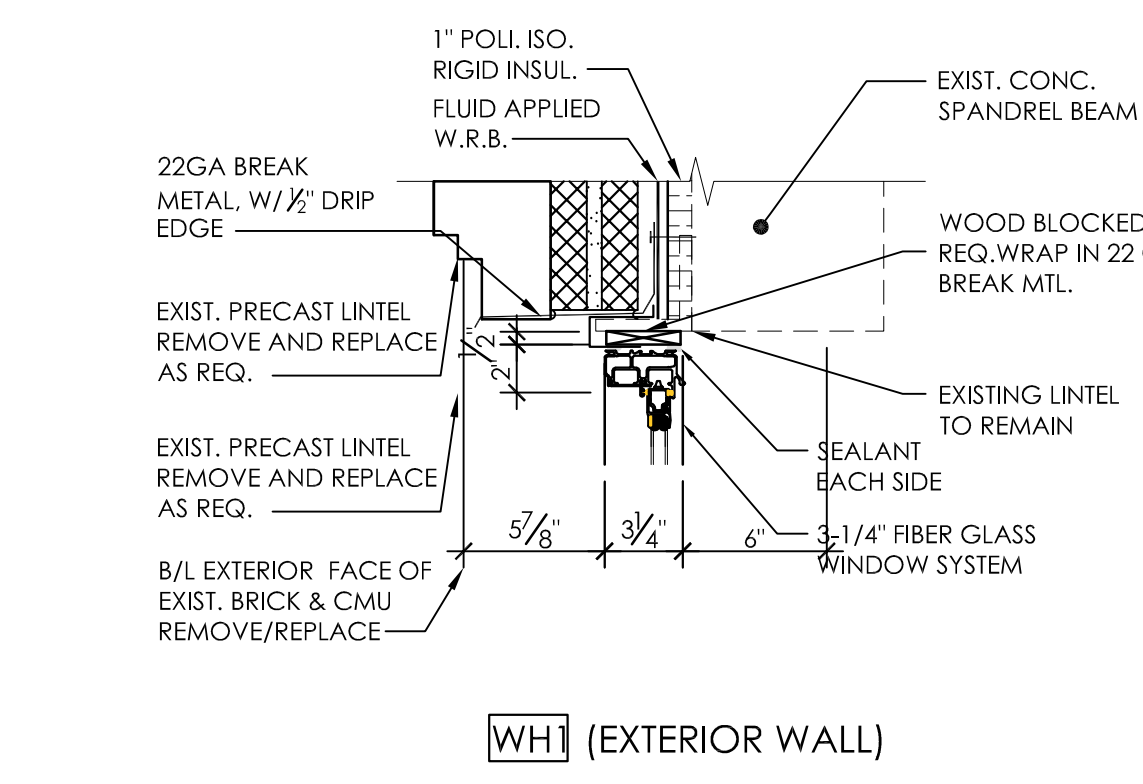
3 SITCH-TIE DETAIL @ 2ND FLOOR & ABOVE
 A1.1 SCALE: 1-1/2" = 1'-0" (ALTERNATE NO.1) REFERENCE SHEET A1.0



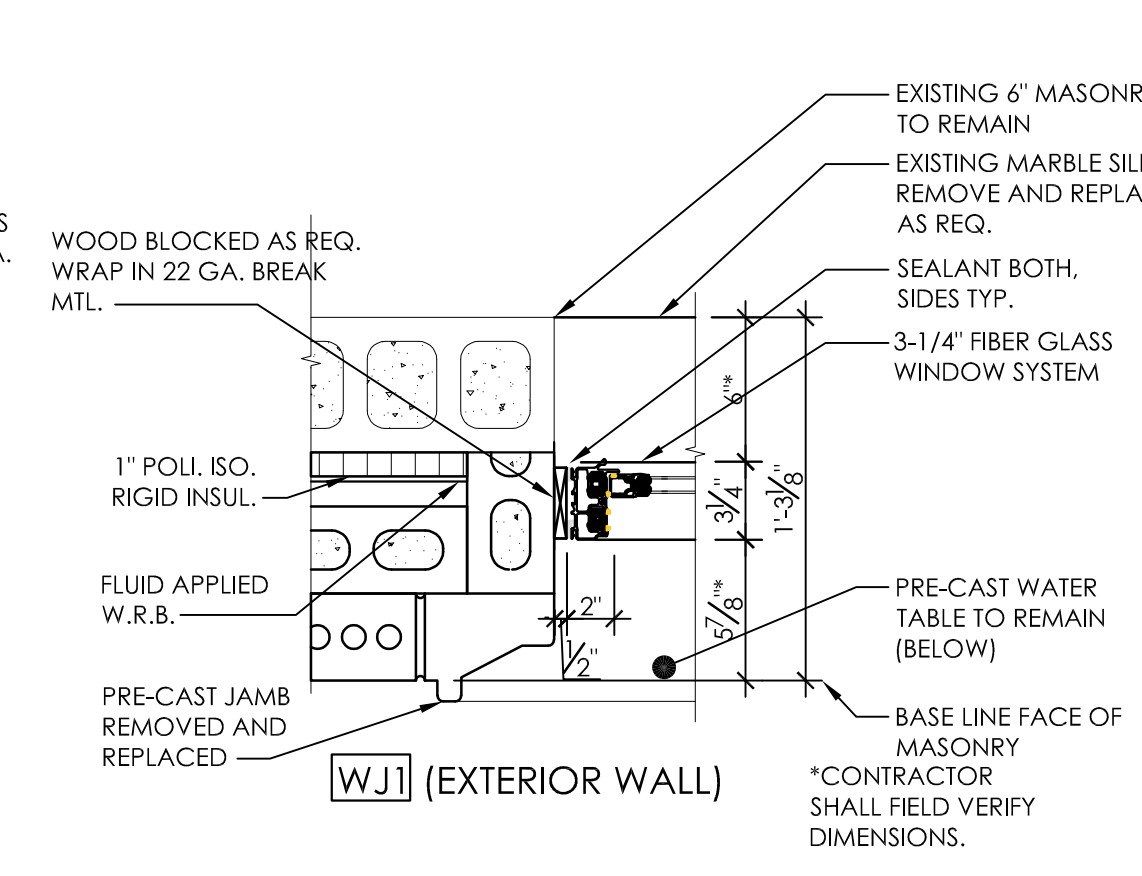
4 SITCH-TIE DETAIL @ GROUND TO 2ND FLOOR
 A1.1 SCALE: 1-1/2" = 1'-0" (ALTERNATE NO.1) REFERENCE SHEET A1.0



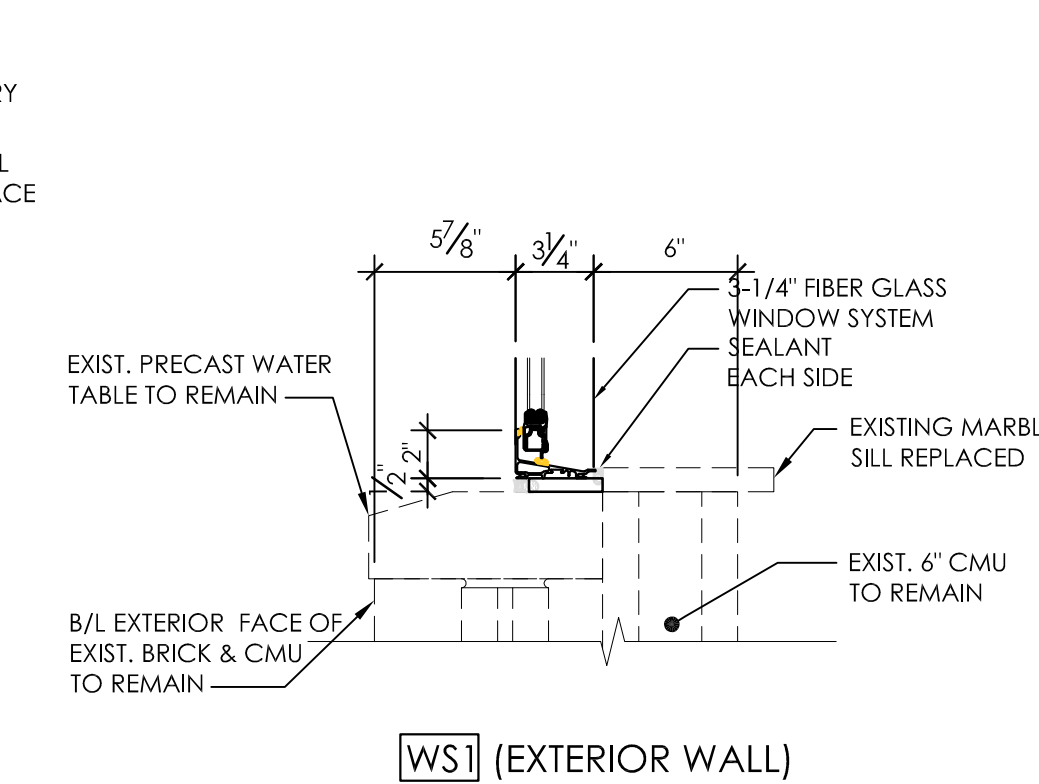
5 WINDOW ELEVATION
 A1.1 SCALE: 1/4" = 1'-0"



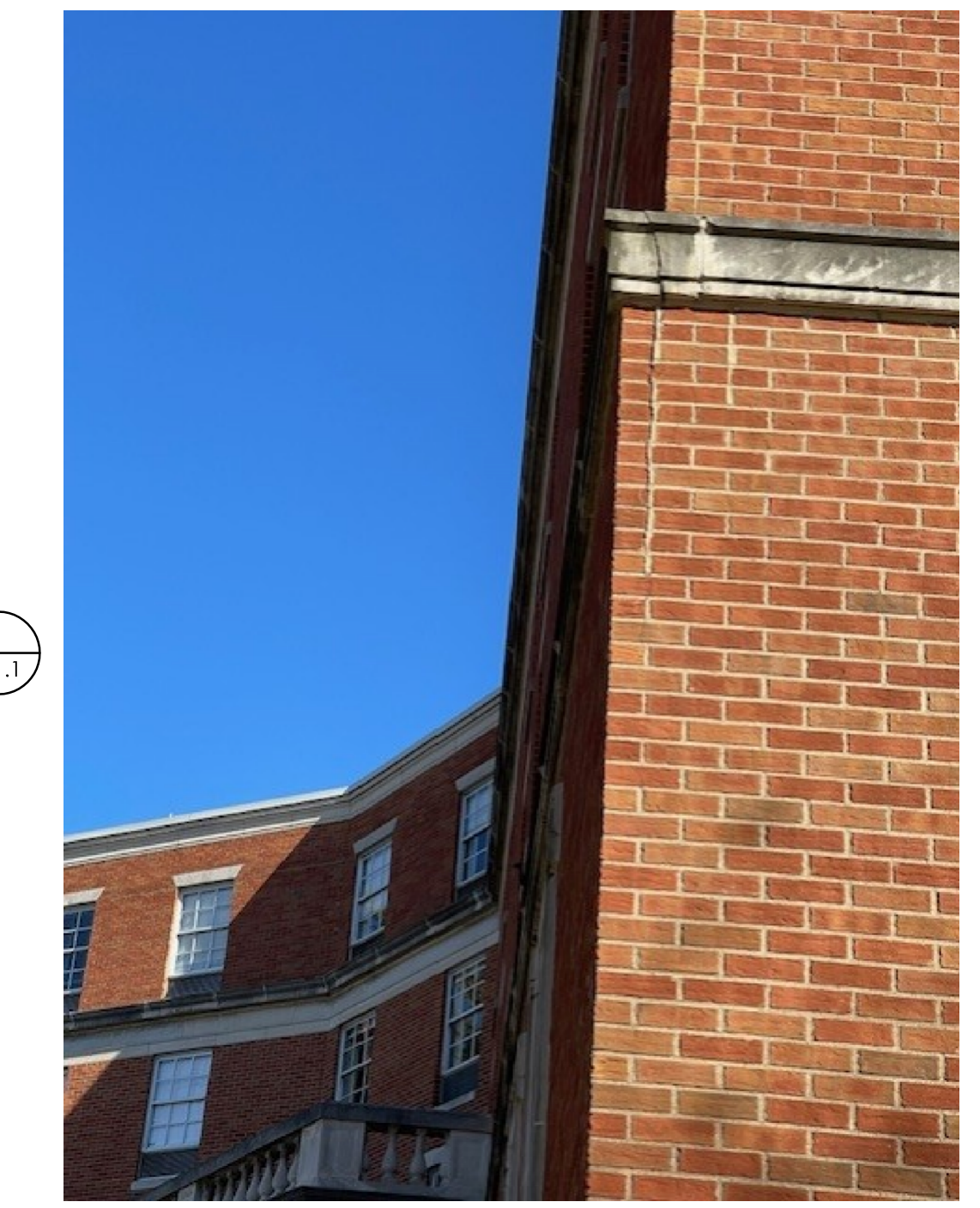
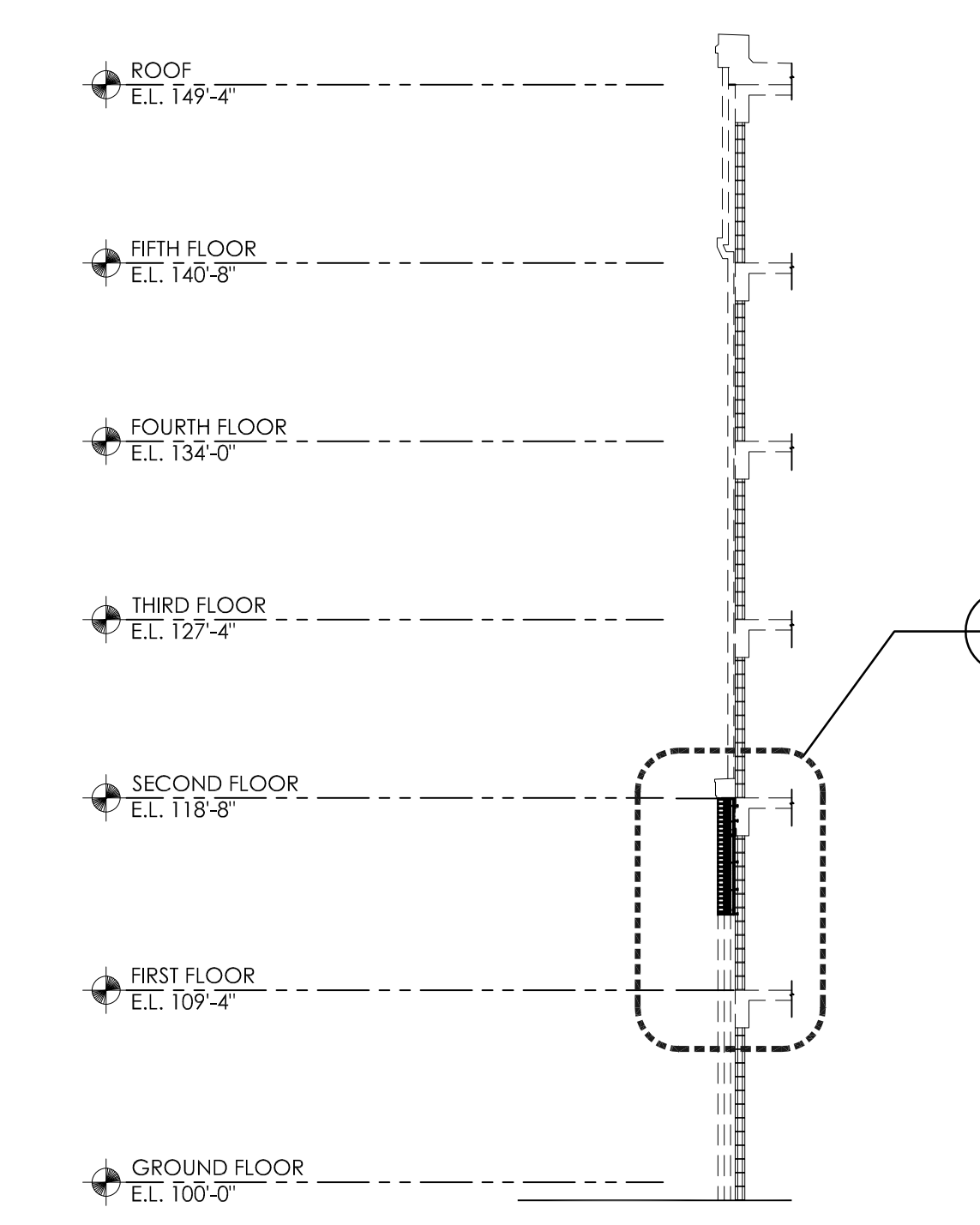
6 WINDOW HEADER DETAILS
 A1.1 SCALE: 1-1/2" = 1'-0"



7 WINDOW JAMB DETAILS
 A1.1 SCALE: 1-1/2" = 1'-0"



8 WINDOW SILL DETAILS
 A1.1 SCALE: 1-1/2" = 1'-0"



1 TYPICAL SECTION
 A1.1 SCALE: 1/8" = 1'-0"