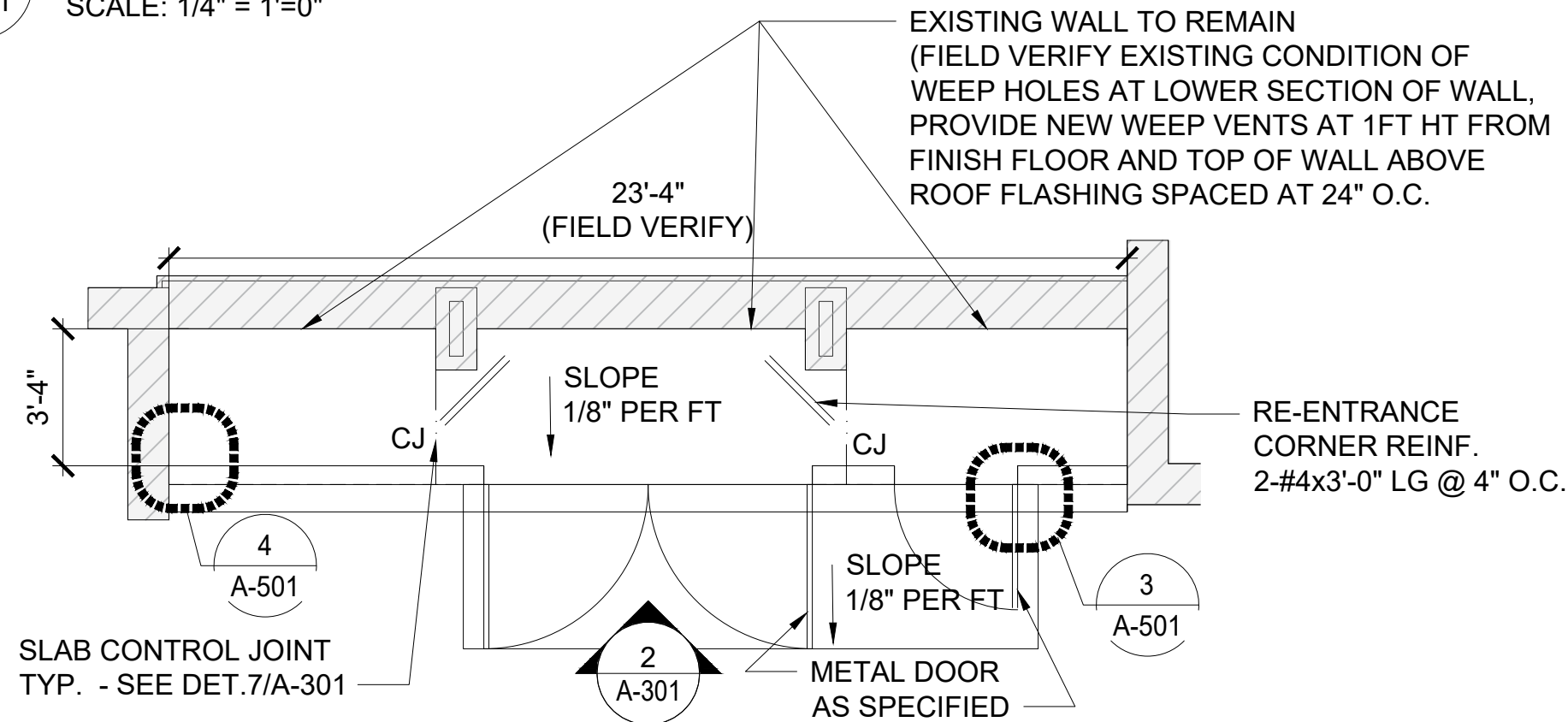
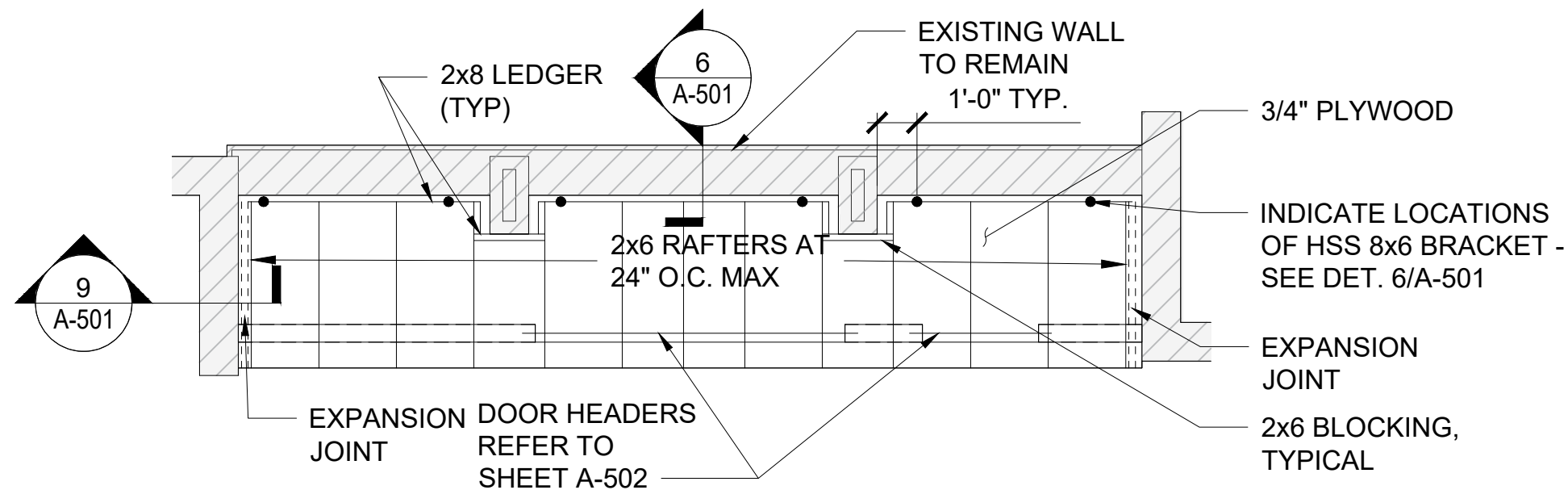


2 RISER ROOM - ELEVATION  
A-301 SCALE: 1/4" = 1'-0"

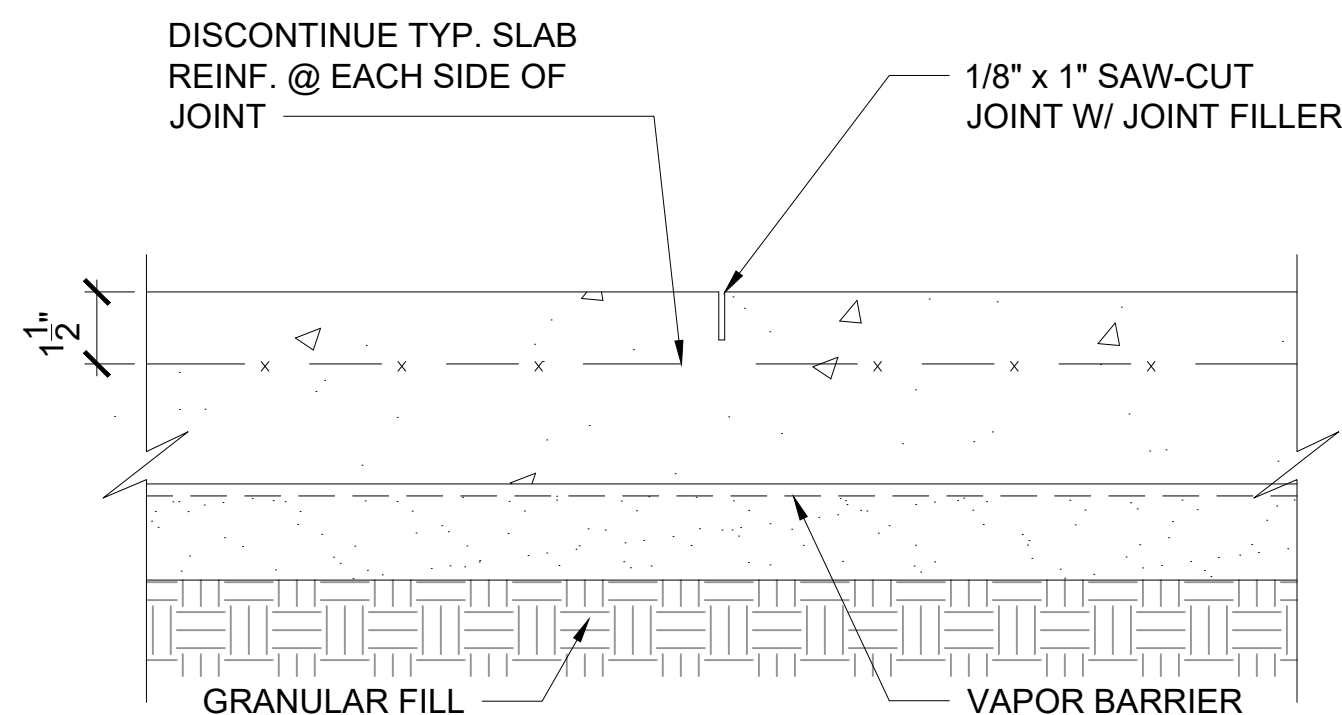


4 RISER ROOM FLOOR PLAN  
A-301 SCALE: 1/4" = 1'-0"

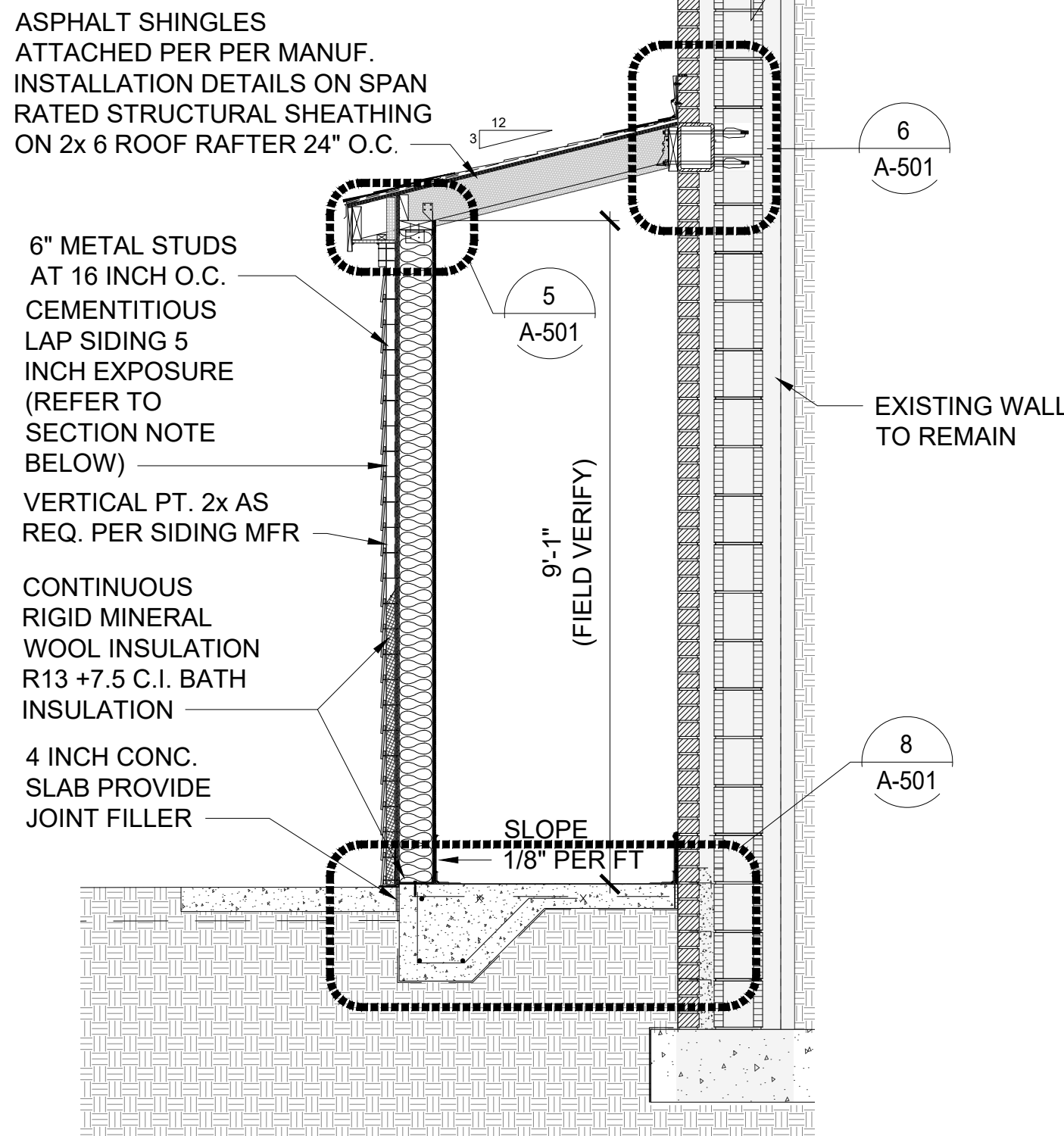


5 RISER ROOM ROOF FRAMING PLAN  
A-301 SCALE: 1/4" = 1'-0"

**NOTE:** NAIL DECK TO FRAMING W/ 8d NAILS AT FOLLOWING SPACING:  
PANEL PERIMETER: 6" O.C.  
INTERMEDIATE RAFTER: 12" O.C.

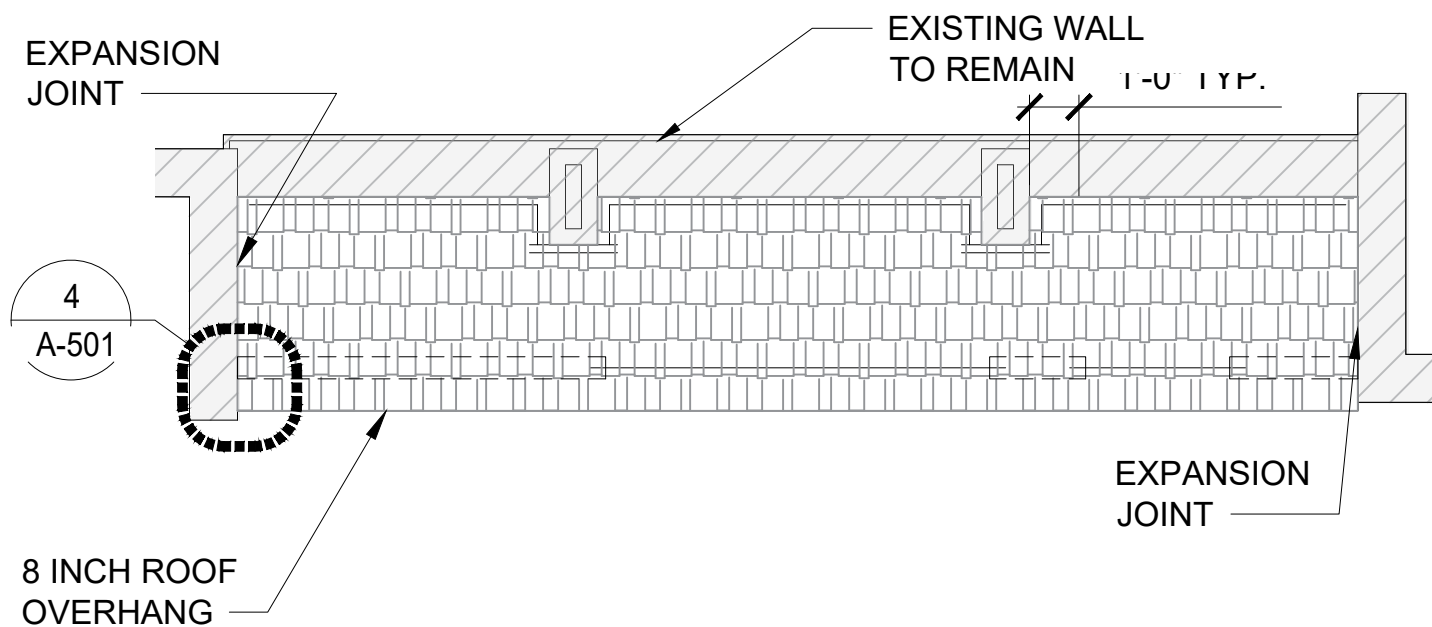


7 SLAB CONTROL JOINT DETAIL  
A-301 SCALE: 3" = 1'-0"



**SECTION NOTE:**  
Siding and accessories shall be installed in accordance with approved manufacturer's instructions.  
Blind Nailing method of installation for all lap siding  
Screws - Steel Framing  
Ribbed Wafer-head or equivalent (No. 8 x 1 1/4" long x 0.375" HD)  
Screws must penetrate 3 threads into metal framing.  
For cold-formed steel light-frame construction, corrosion-resistant fasteners shall be used. For horizontally installed siding, the fastener spacing shall not exceed 16 inches horizontally and 12 inches vertically.

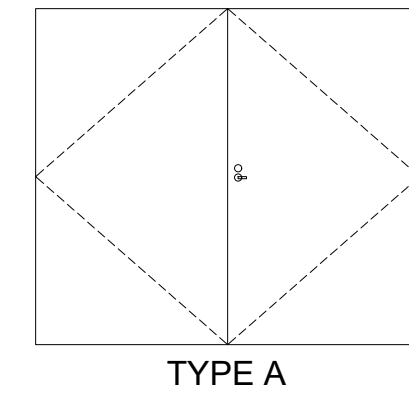
3 SECTION  
A-301 SCALE: 1/2" = 1'-0"



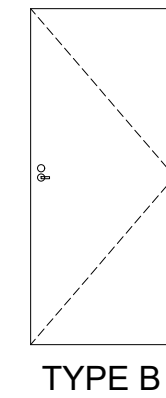
6 RISER ROOM ROOF PLAN  
A-301 SCALE: 1/4" = 1'-0"

## RISER ROOM DOOR SCHEDULE

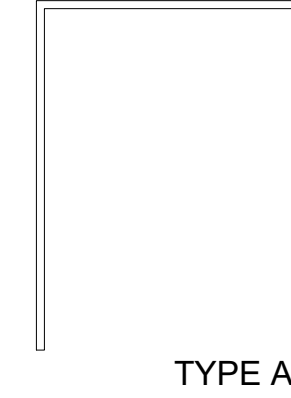
DOOR								FRAME		REMARK
DOOR NUMBER	QUANTITY	DOOR MATERIAL	SIZE (FT)	TYPE	MATERIAL	FIRE RATING	HARDWARE	TYPE	MATERIAL	
D1	1	GALV. STEEL	8x7	A	GALV. STEEL	-	1	A	GALV. STEEL	18 GA. STEEL HOLLOW FLUSH DOOR AND FRAME -
D2	1	GALV. STEEL	3x7	B	GALV. STEEL	-	1	B	GALV. STEEL	



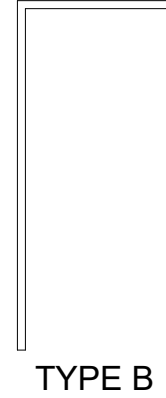
TYPE A



TYPE B

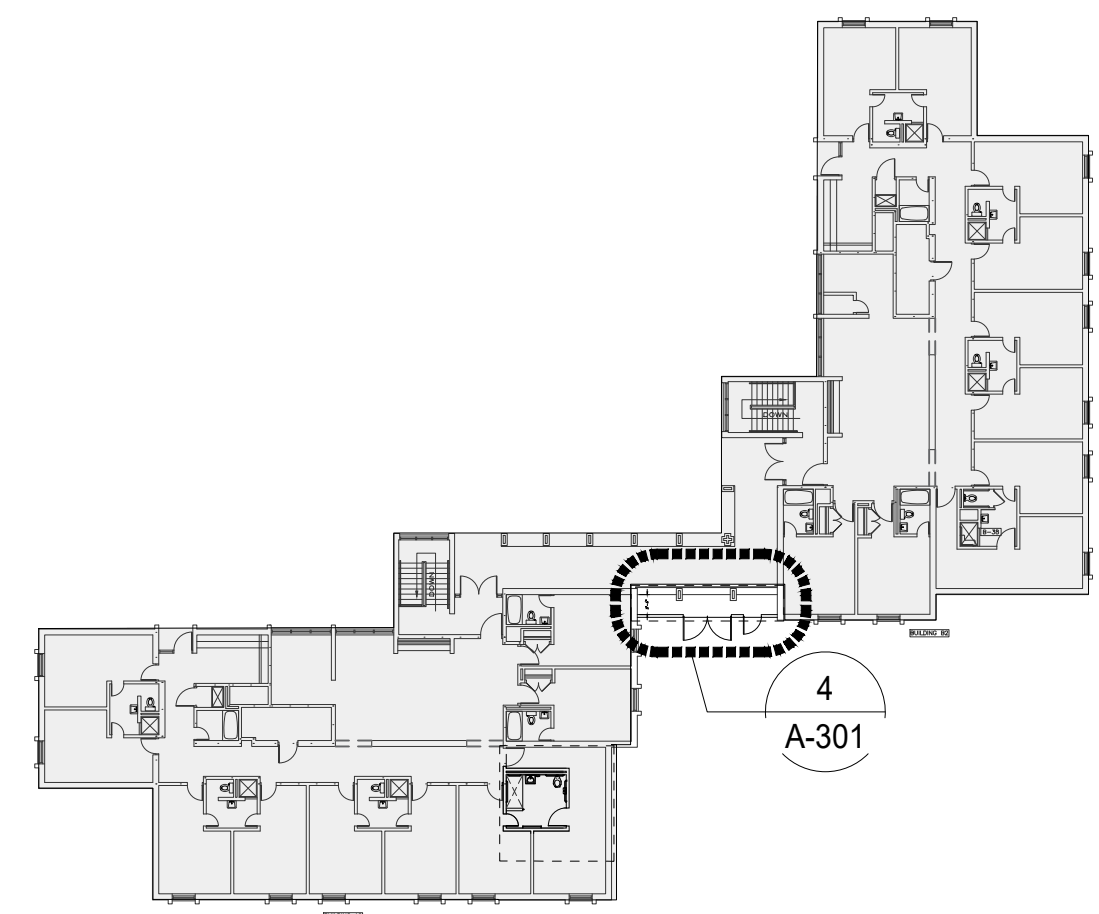


TYPE A



TYPE B

**HARDWARE:**  
PROVIDE DEAD LOCK AND CLOSER.  
HINGES - ROTON CONTINUOUS GEARED CONCEALED MODEL 780 ERIES



K ELEVATION KEY PLAN  
A-301 SCALE: 1/2" = 1'-0"



REVISIONS		DATE
SCO	100%	9/24

**ATLANTEC ENGINEERS, PA**  
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RALEIGH, NORTH CAROLINA  
OFFICE: (919) 872-7866  
WWW.RAYMONDGLOBAL.COM  
LICENSE #53143 COAF C4282

PREPARED FOR:  
NC DEPARTMENT  
OF INSTRUCTION  
SCO #  
24-27792-01A

GOVERNOR MOREHEAD SCHOOL  
SPRINKLER, ADA TOILET, LIGHTING  
UPGRADES FOR FORMS A, B, & D  
RALEIGH, NC

CONTENTS:  
NEW RISER ROOM  
PLAN, ELEVATION  
AND SECTION

DATE: 09/2024  
05/27/2025  
FOR  
CONSTRUCTION  
DESIGNER:  
ENGINEER:

SHEET NO.

A-301

OF