

STATE HISTORIC PRESERVATION OFFICE (SHPO) QUESTIONS & RESPONSES

Fort Apache Home of Harmony Project

March 13, 2024

This Addendum includes Architect's responses to SHPO questions pursuant to Historic Tax Credit (HTC) grant award. These questions have minor effect on the drawings and were not included in during the bidding process to avoid conflict and/or confusion with addendums that directly related to bidding/pricing. Some of these questions necessitated specific drawing revisions, which were issued with the following narrative responses. These questions and answers, along with revised sheets, are being memorialized as ADDENDUM #9, and affected sheets / Specification Pages are included in the Construction Document Issuance hereafter. While it is not anticipated that these changes have cost implications, the Contractor shall alert the Architect and Owner in the event they do.

SHPO Question/Comment 1:

Where removal boundaries are known, please show as dashed lines on drawings. Some demo related keyed notes are generalized but NPS reviewers will want to know extents, graphically.

Response Per Architect:

Additional dashed line boundaries have been added and more-specific keynotes for removal extents to the demolition floor plans.

SHPO Question/Comment 2:

Delete references to "industrial" finish/approach where it may appear in drawings or application. Minimalist is more accurate; this was a dormitory not a factory. "Institutional" would also be acceptable.

Response Per Architect:

"Industrial" has been replaced with "Minimalist" in the finish scope legend (sheets A3.01, A3.02, A3.03).

SHPO Question/Comment 3:

Leaving interior finishes in a damaged condition is never a recommended treatment.

Response Per Architect:

Additional language has been provided in the finish scope legend clarifying all holes patched and wire lathe covered.

SHPO Question/Comment 4:

Regarding the patching at unused door openings, is there any way we can show they were there?

Response Per Architect:

1.5 inch reveal with keynote callout added to plans and sections.

SHPO Question/Comment 5:

There are a variety of HVAC treatments throughout the building (exposed vs soffited vs enclosed) that are based on future programming of the spaces. NPS will be more concerned about historic compatibility than a programming match. I was looking at the photos and saw exposed plumbing/electrical but nothing caught my eye as far as HVAC. Were radiators or ductwork removed prior to the photos?

Response Per Architect:

There were radiators previously, as evidenced by the holes in the concrete floor below window sills, but none remain.

SHPO Question/Comment 6:

On Sheet A3.01, does the new handrail span over the window of Suite N Rm 116?

Response Per Architect:

No.

SHPO Question/Comment 7:

On Sheet A6.01, why is drywall spanning windows in South Assembly Hall?

Response Per Architect:

The enclosing of the window into the new lobby at the adjacent new stair keeps the window on the exterior but infilled behind with black-painted wall board. Additional notes to plans and sections provided for further clarification of design intent.

SHPO Question/Comment 8:

On Sheet A7.01, is attic equipment in front of window?

Response Per Architect:

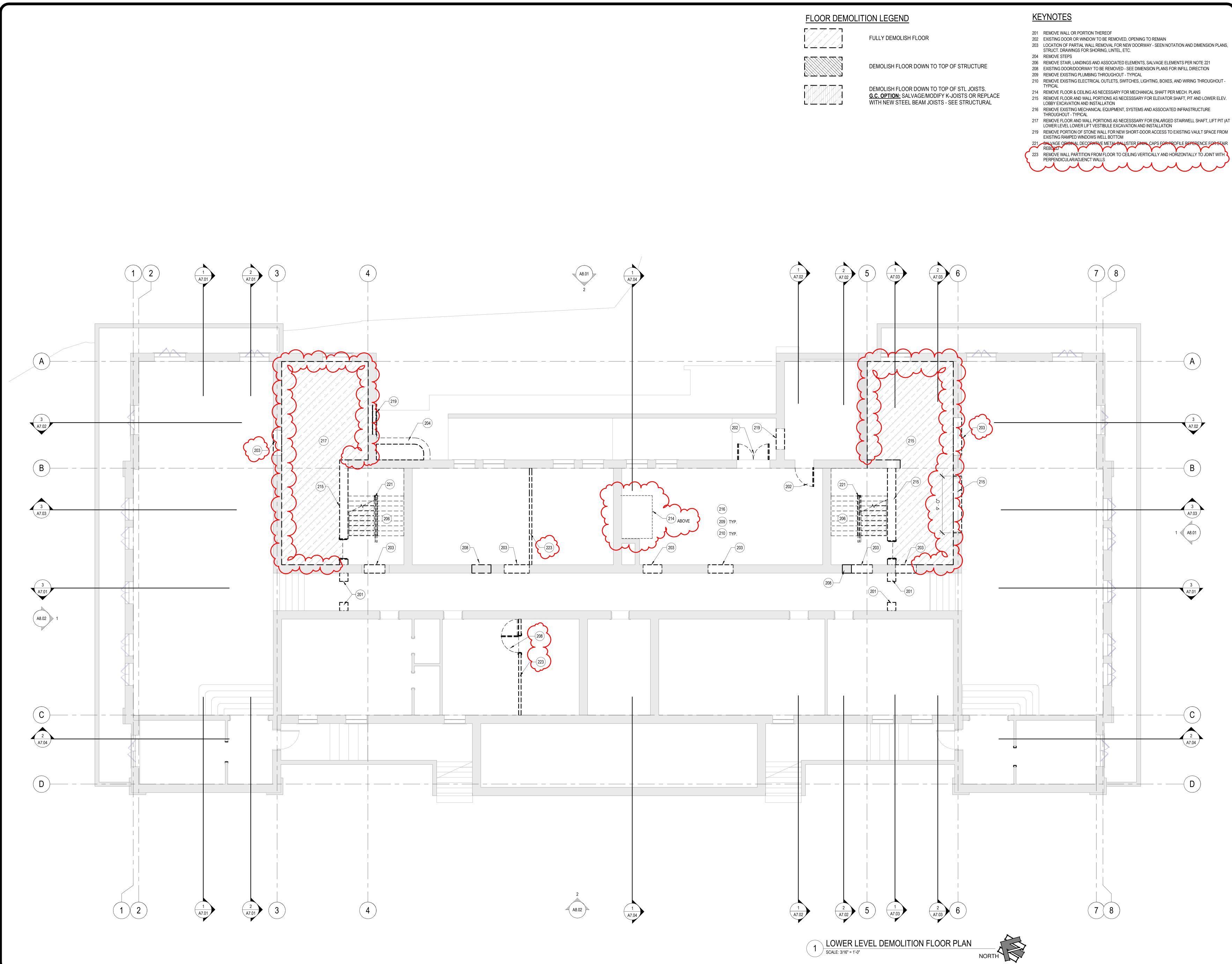
The two existing half-round louvered opening in the gable ends to be retained and utilized for mechanical ventilation. Additional keynote added to this building section.

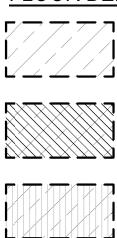
SHPO Question/Comment 9:

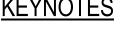
On the A10 Sheets, why the difference between F1 and F2?

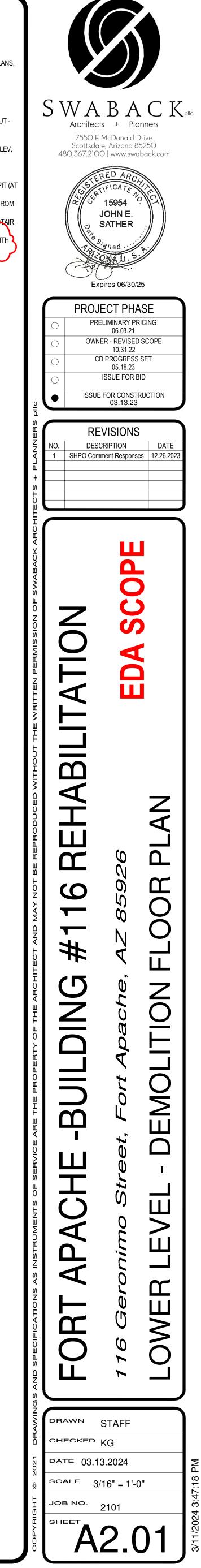
Response Per Architect:

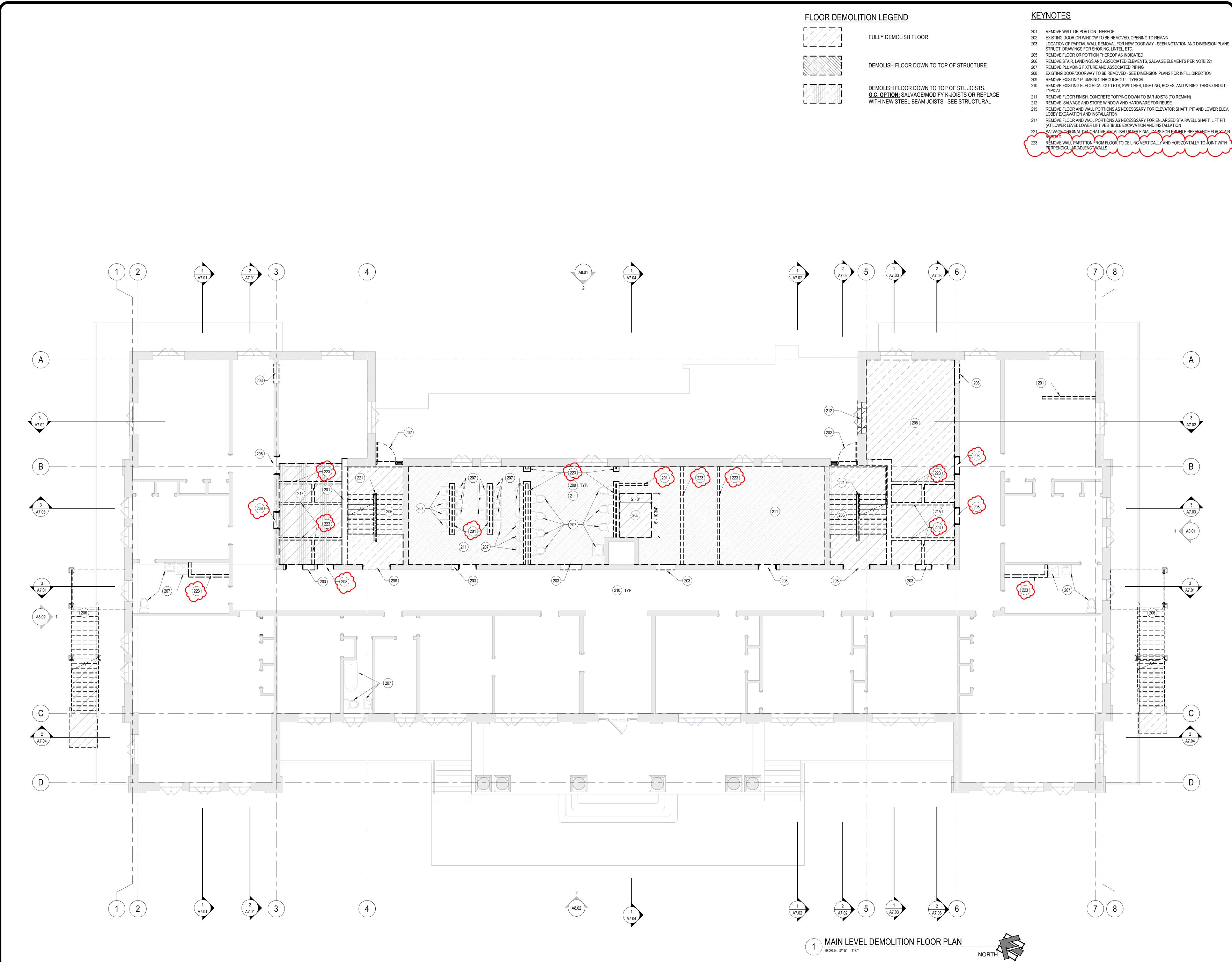
One is fire rated. Clarifying language added.

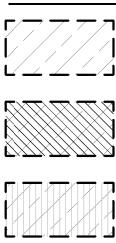




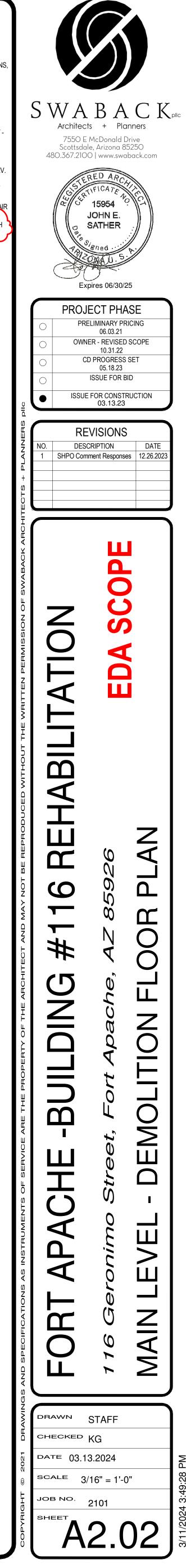


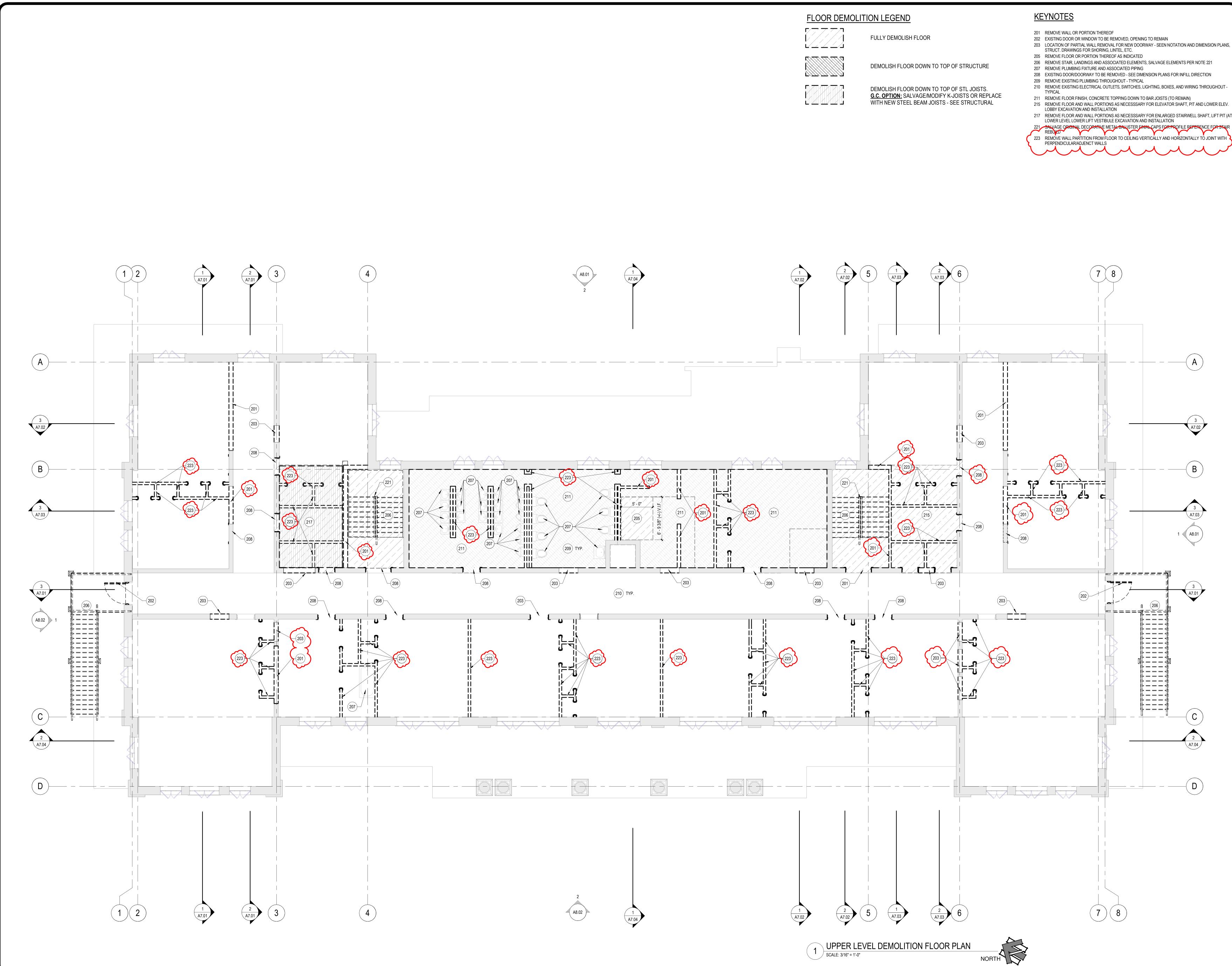


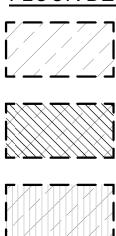




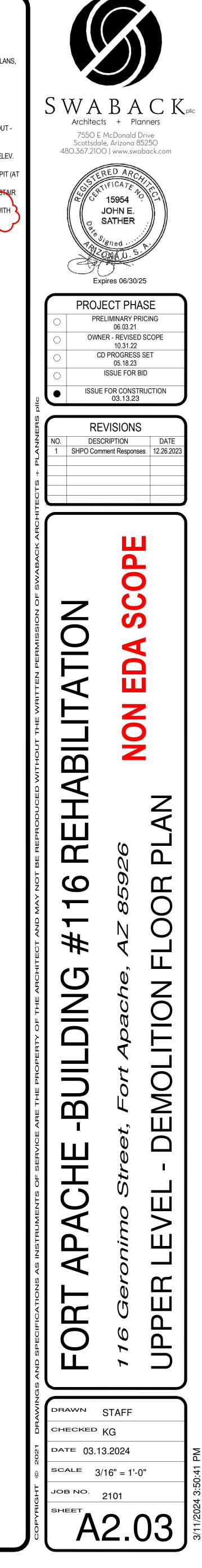
- SALVAGE ORIGINAL DECORATIVE METAL BALUSTER FINIAL CAPS FOR PROFILE REFERENCE FOR STA REBUILD REMOVE WALL PARTITION FROM FLOOR TO CEILING VERTICALLY AND HORIZONTALLY TO JOINT WITH

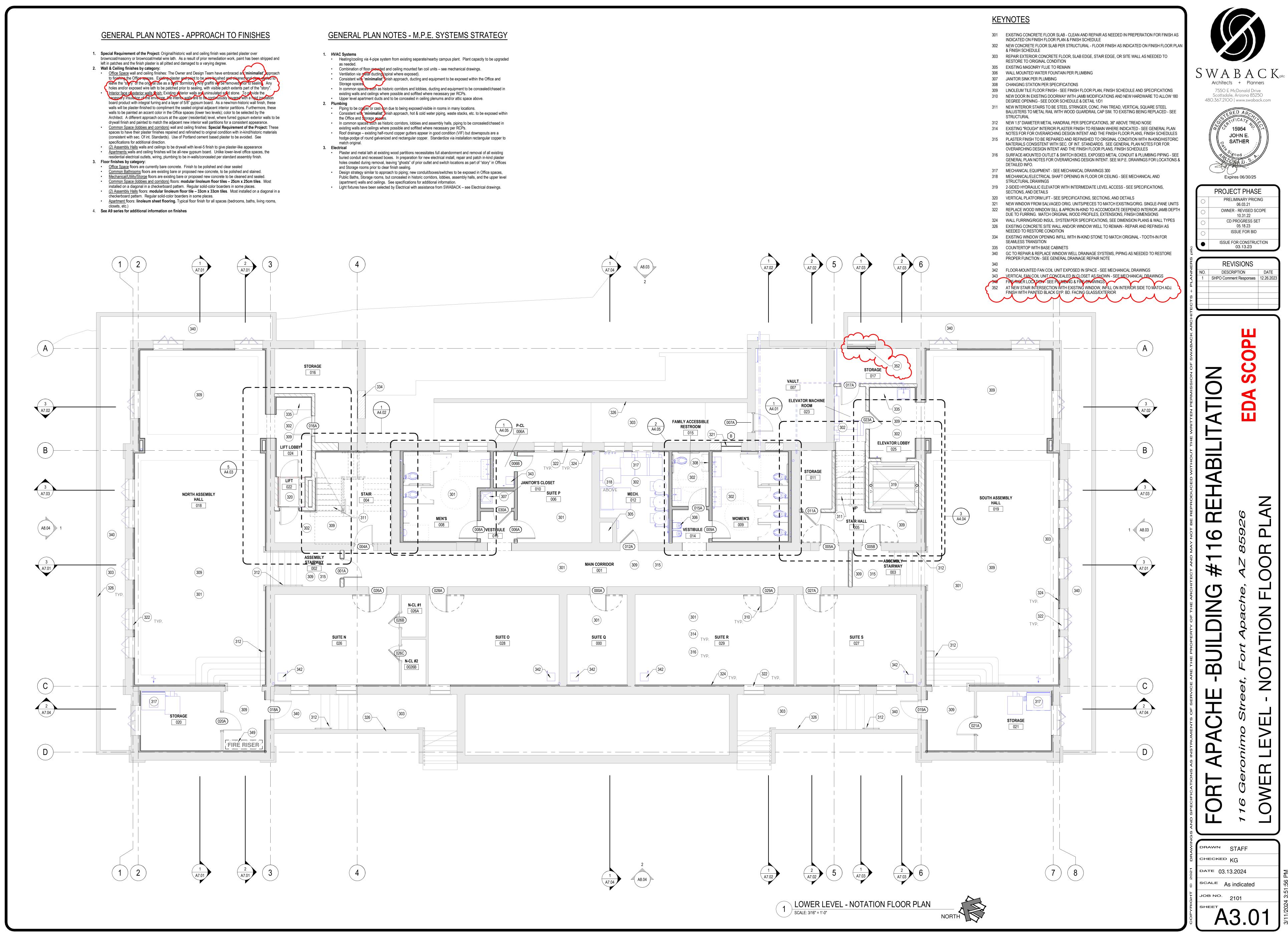


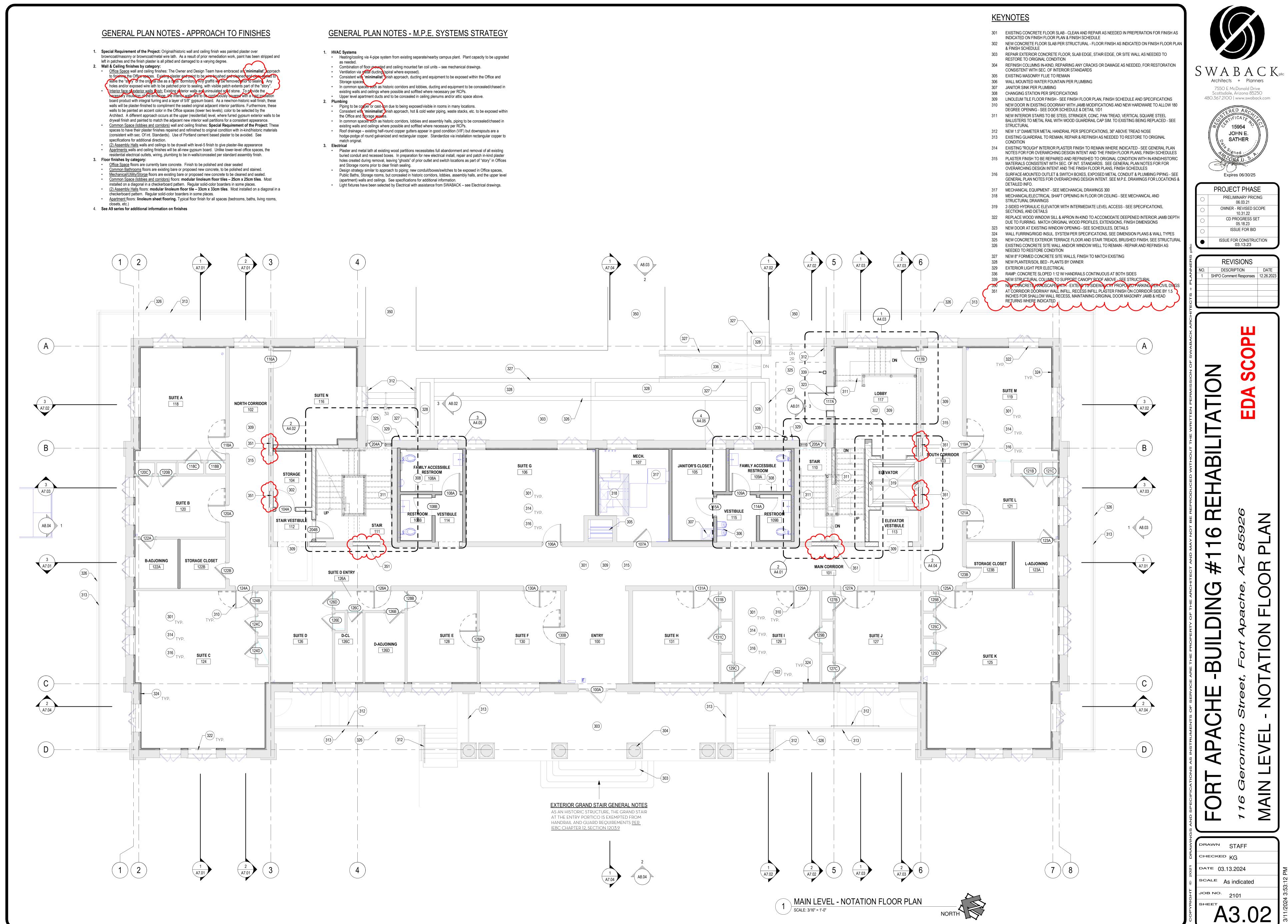


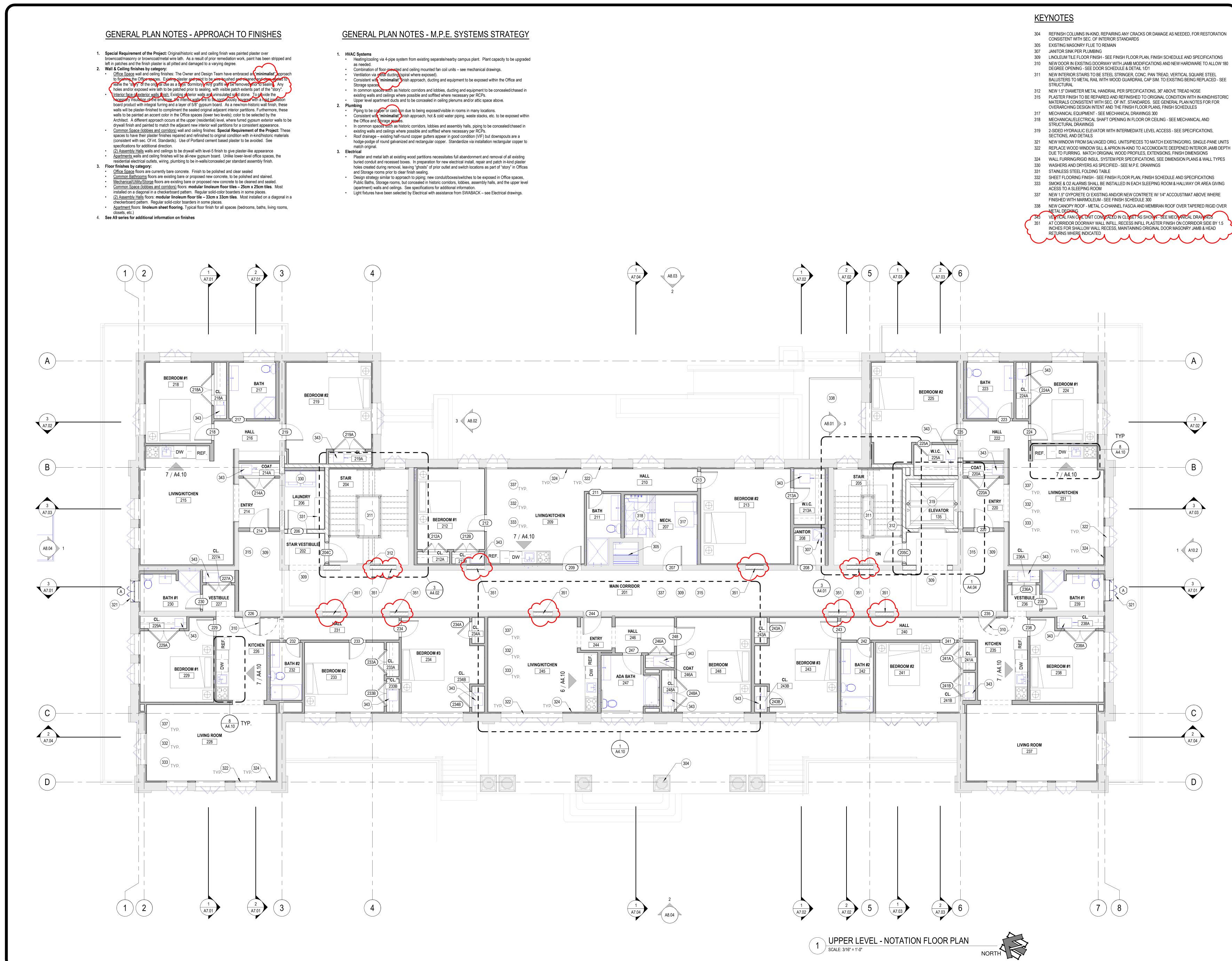


- 215 REMOVE FLOOR AND WALL PORTIONS AS NECESSSARY FOR ELEVATOR SHAFT, PIT AND LOWER ELEV.
- 217 REMOVE FLOOR AND WALL PORTIONS AS NECESSSARY FOR ENLARGED STAIRWELL SHAFT, LIFT PIT (AT 221 SALVAGE ORIGINAL DECORATIVE METAL BALUSTER FINIAL CAPS FOR PROFILE REFERENCE FOR REBULD

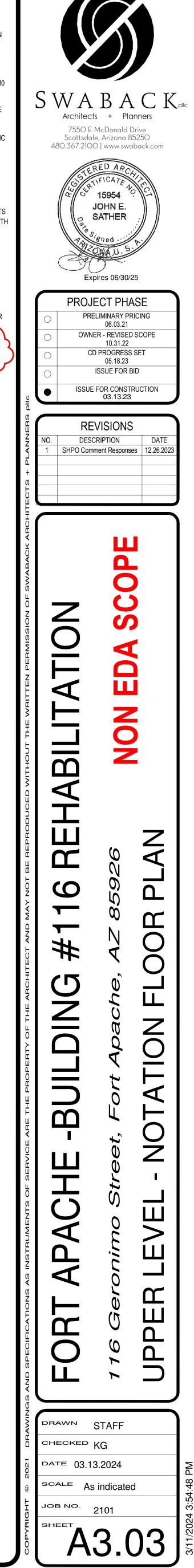


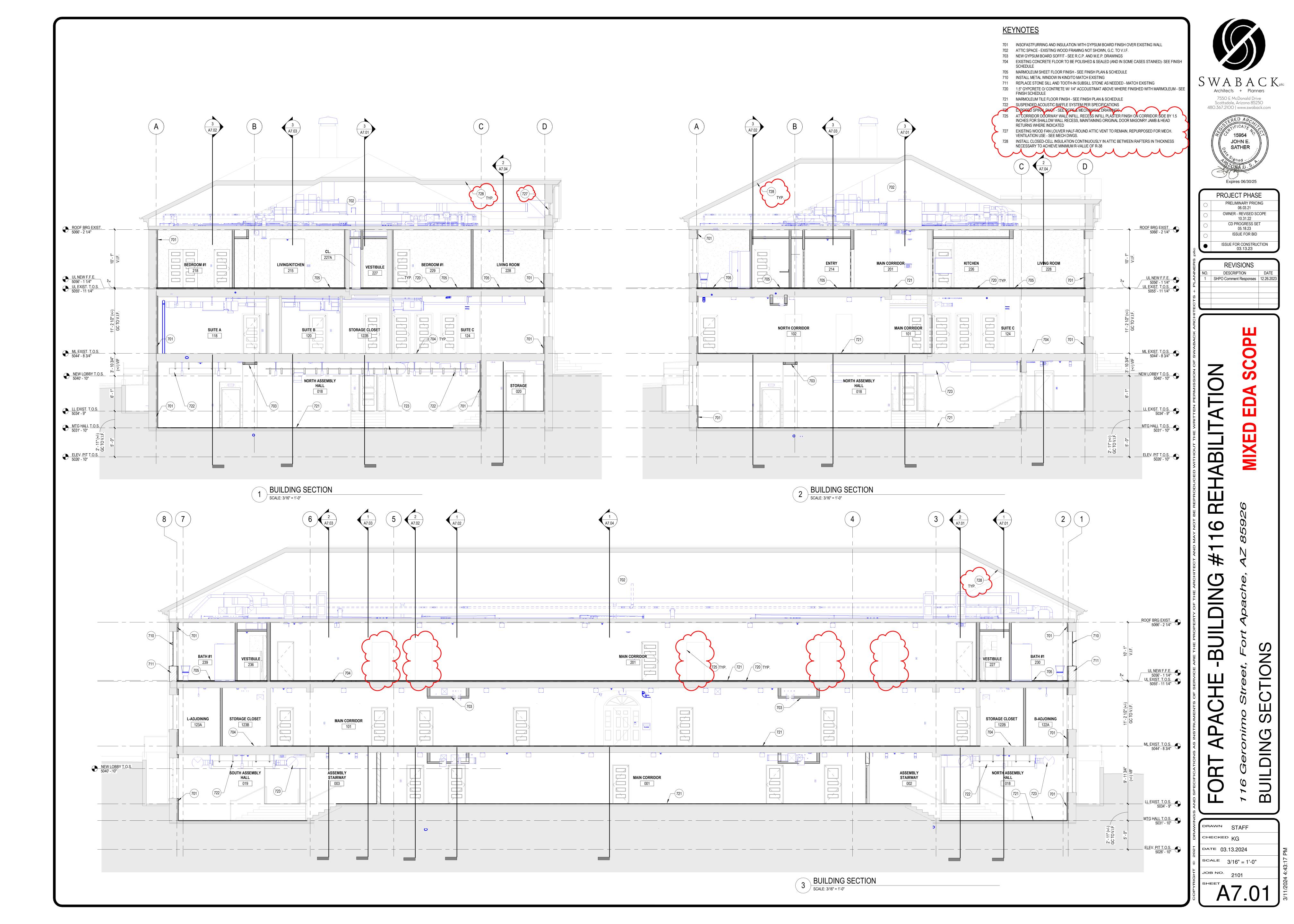


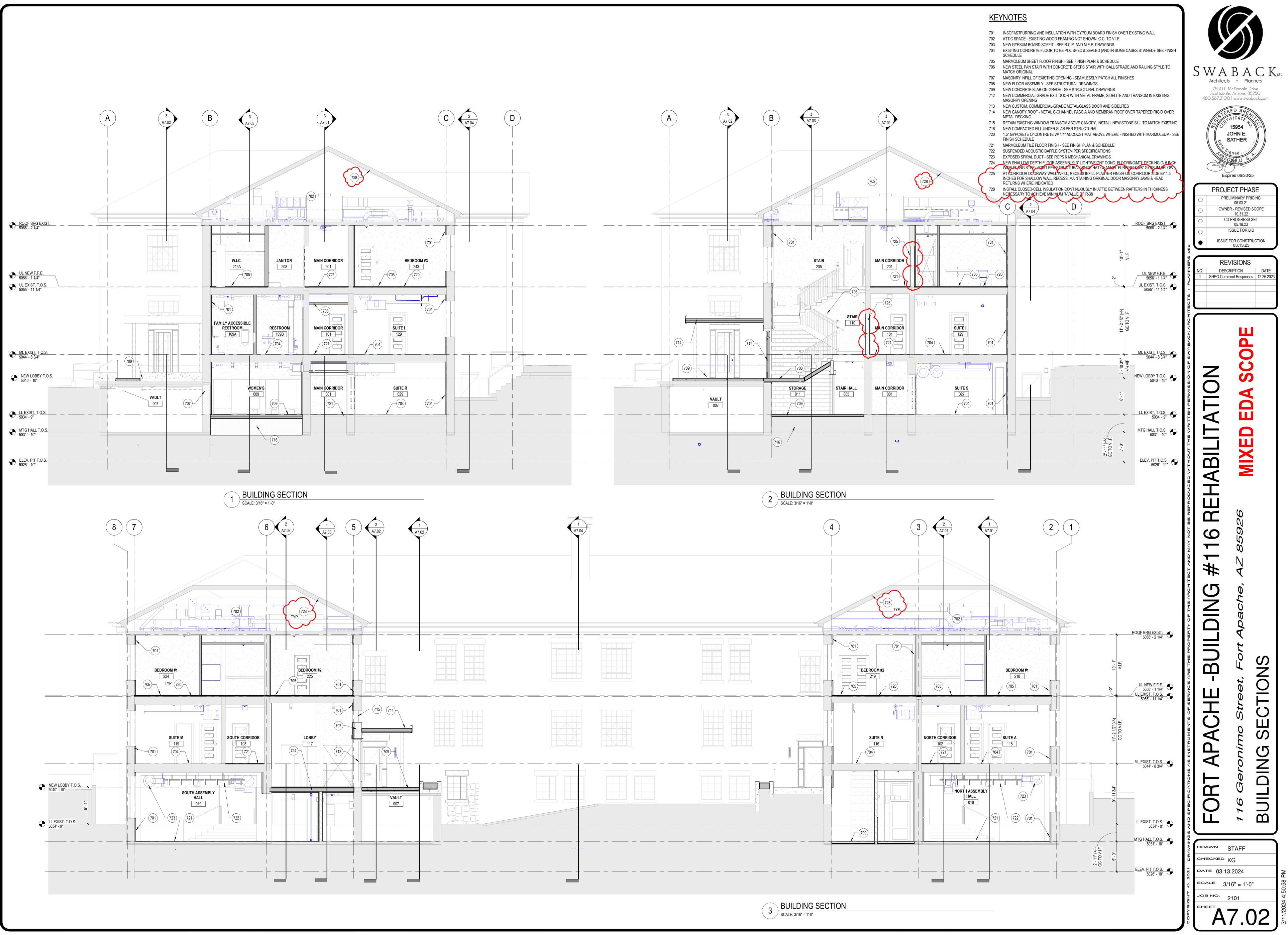


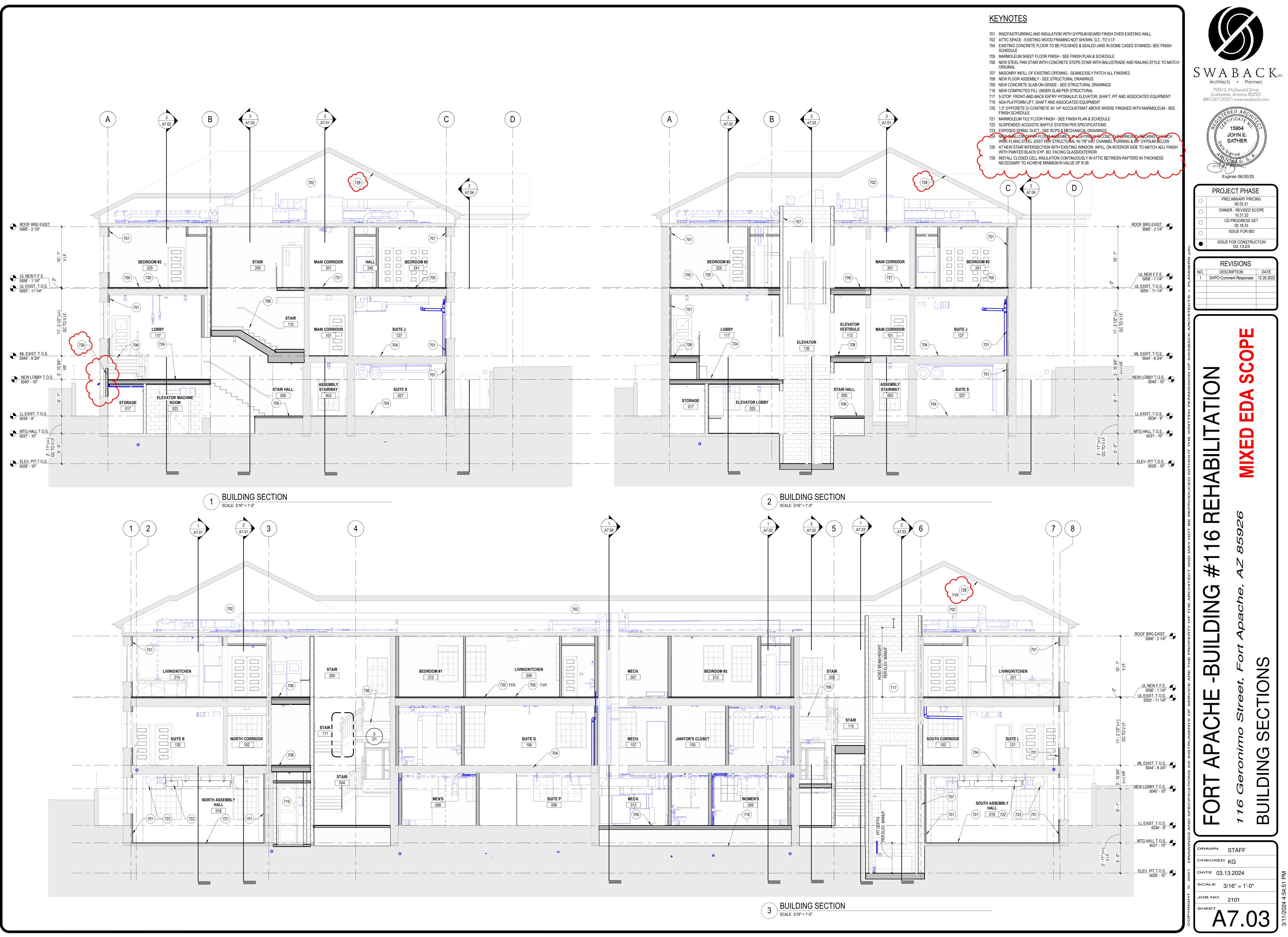


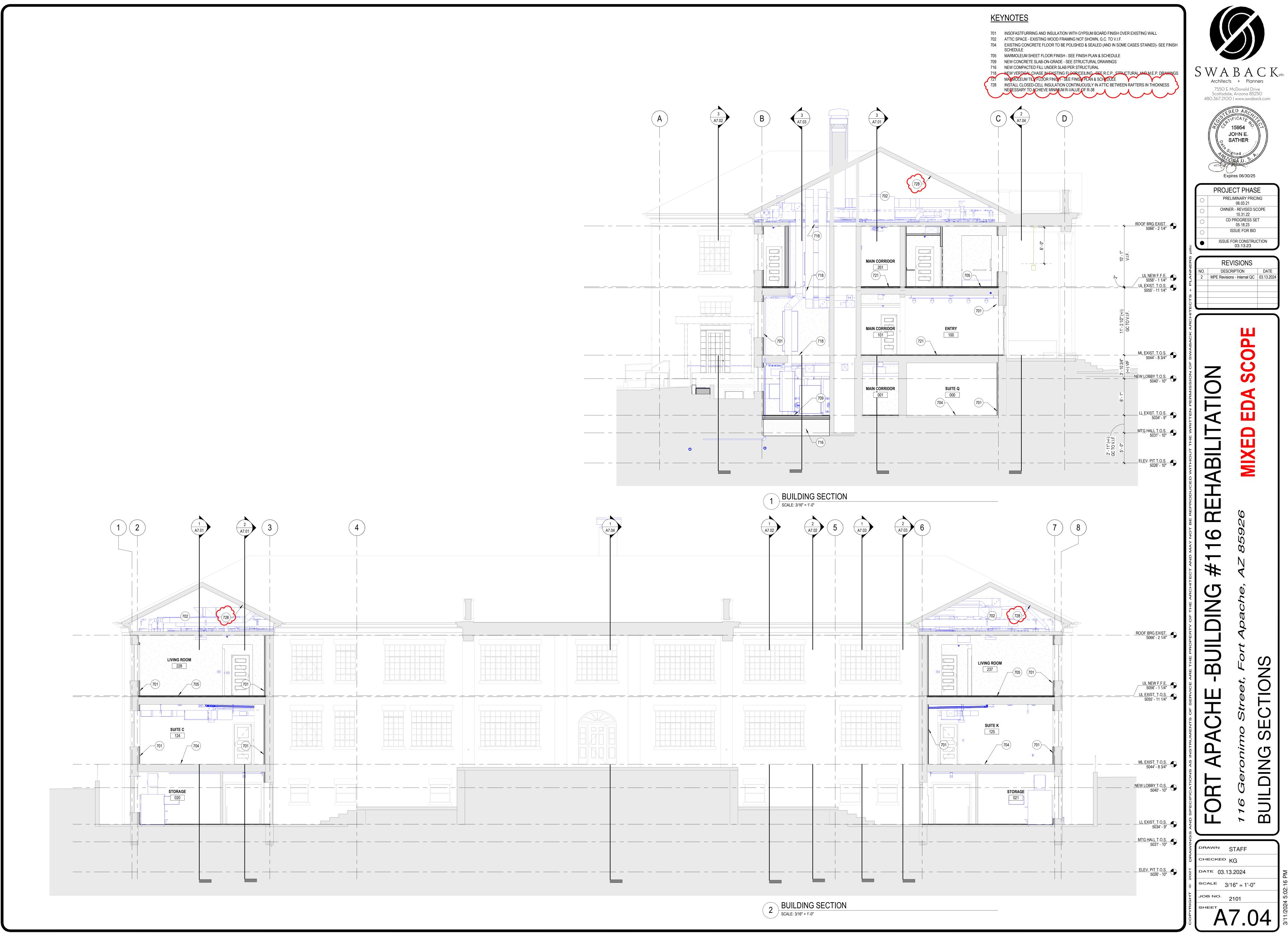
- OVERARCHING DESIGN INTENT AND THE FINISH FLOOR PLANS, FINISH SCHEDULES

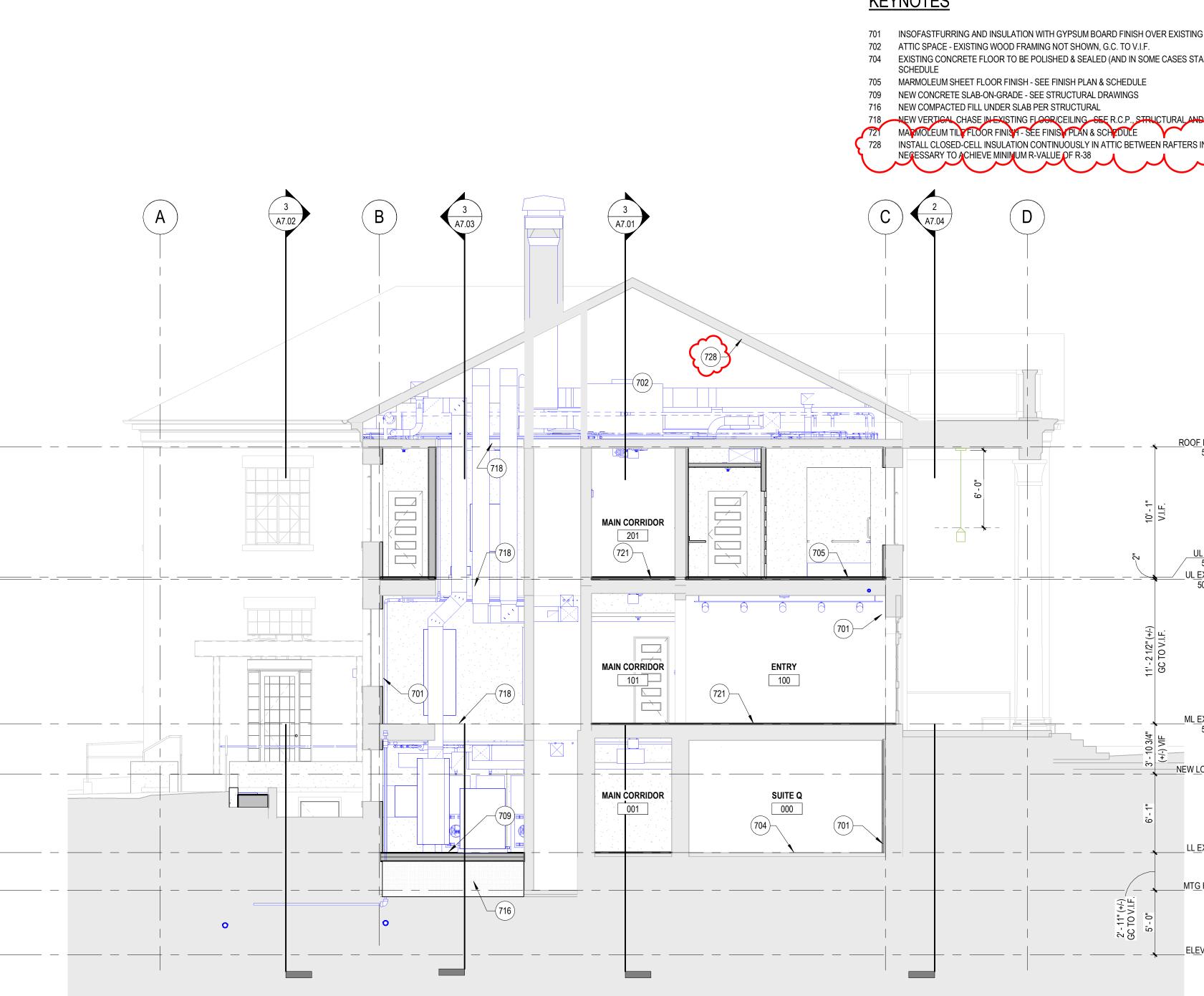


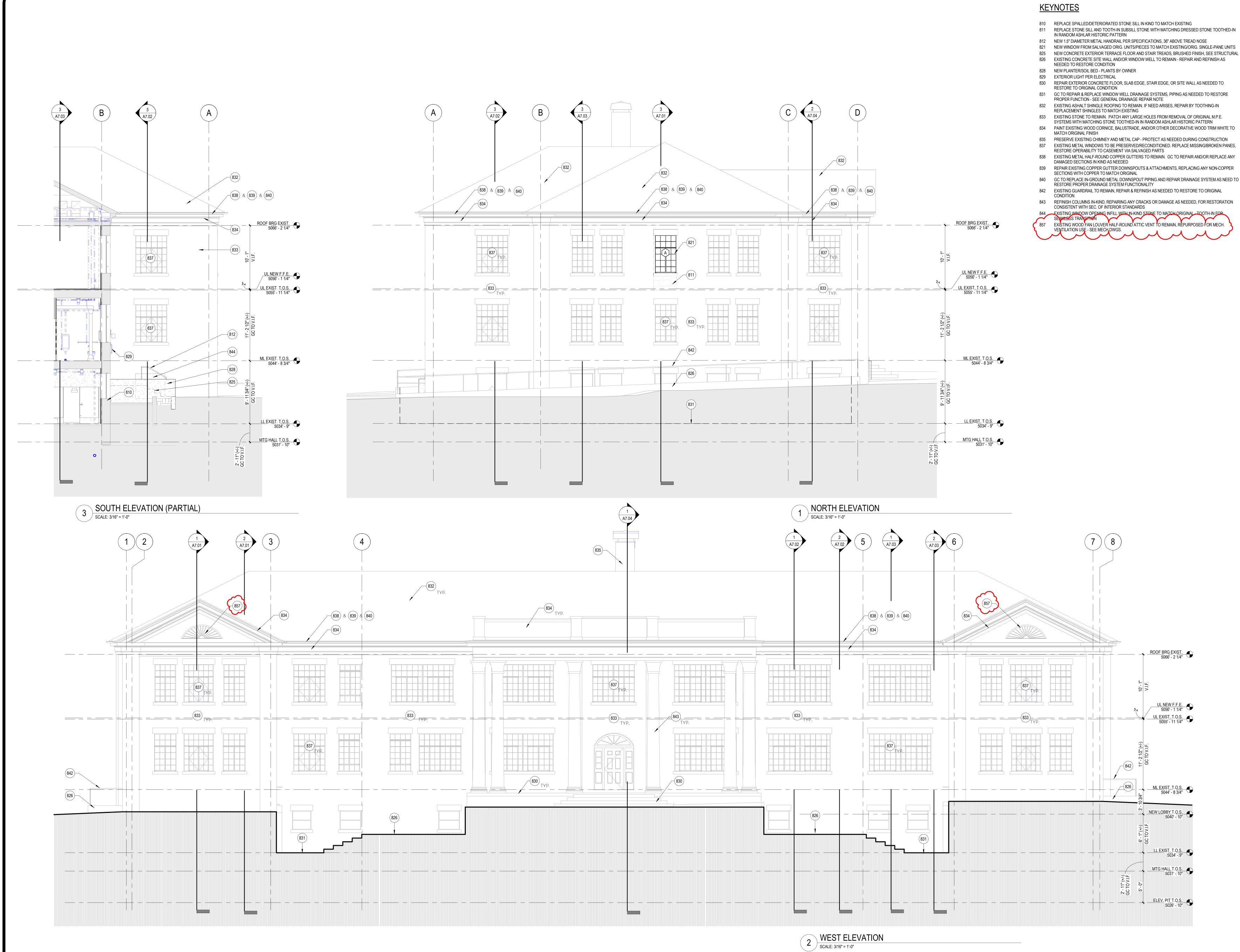








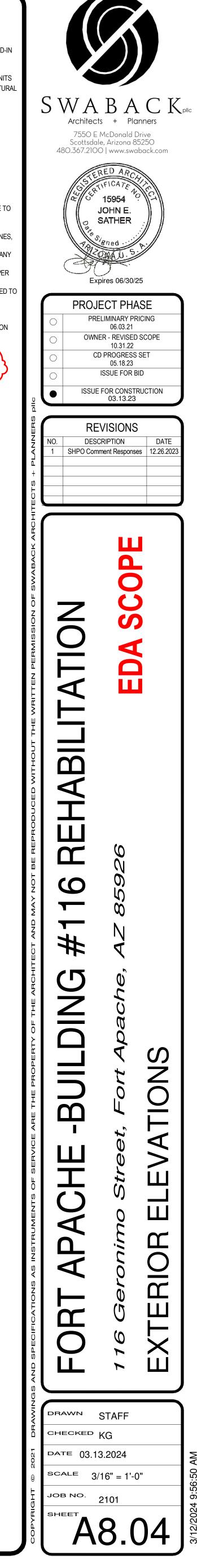




- 812 NEW 1.5" DIAMETER METAL HANDRAIL PER SPECIFICATIONS, 36" ABOVE TREAD NOSE

- 831 GC TO REPAIR & REPLACE WINDOW WELL DRAINAGE SYSTEMS, PIPING AS NEEDED TO RESTORE
- 832 EXISTING ASHALT SHINGLE ROOFING TO REMAIN. IF NEED ARISES, REPAIR BY TOOTHING-IN
- 833 EXISTING STONE TO REMAIN. PATCH ANY LARGE HOLES FROM REMOVAL OF ORIGINAL M.P.E.
- 834 PAINT EXISTING WOOD CORNICE, BALUSTRADE, AND/OR OTHER DECORATIVE WOOD TRIM WHITE TO
- 835 PRESERVE EXISTING CHIMNEY AND METAL CAP PROTECT AS NEEDED DURING CONSTRUCTION

- 844 EXISTING WINDOW OPENING INFILL WITH IN-KIND STONE TO MATCH ORIGINAL TOOTH-IN FOR



WA	LL TYPE SCHEDU	LE		WA	LL TYPE SCHEDU	JLE	
TYPE	DESCRIPTION	SECTION 4 3/4" (+/-) GC V.I.F.	DESCRIPTION	TYPE	DESCRIPTION	SECTION	DESCRIPTION
A1 e	EXISTING PLASTER FINISH WALLS O/ METAL LATHE O/ 2X4 WOOD FRAMING - BOTH SIDES		PLASTER FINISH COAT	B4	(1) LAYER OF 5/8" TYPE 'X' GYP. BD. O/ RC-1 ON ONE SIDE PER PLAN O/ 2x4 STAGGERED (2X6 PLATE) W/ SOUND ATTENUATION BATT INSULATION; AS SPECIFIED ONE HOUR RATED ASSEMBLY UL DESIGN NO.: U340		(1) LAYER OF 5/8" TYPE 'X' " GYP. BD. O/ LAYER OF 1/2" GALVANIZED STEEL RESI CHANNELS SPACED VERTICALLY @24" (
1 n	NEW PLASTER FINISH TO MATCH ORIGINAL IN MATERIALS, APPLICATION AND EXPRESSION PER SPECIFICATIONS FOR PATCHING, REPLACING, AND/OR REPRODUCING THE ORIGINAL FINISH PER SEC. OF INTERIOR STANDARDS FOR REHABILITATION		NEW PLASTER FINISH TO MATCH ORIGINAL IN MATERIALS, APPLICATION AND EXPRESSION PER SPECIFICATIONS FOR PATCHING, REPLACING, AND/OR REPRODUCING THE ORIGINAL FINISH PER SEC. OF INTERIOR STANDARDS FOR REHABILITATION		*NOTE: CEMENT BOARD @ ALL WET AREAS - BATHROOM SIDE WHERE OCCURS	5/8" 5 1/2" 1 1/8"	
12 _n	CONT. 5/8" GYP. BD. SHEATHING OVER 2X6 WOOD FRAMING W/ SOUND ATTENUATION BATT INSULATION; AS SPECIFIED		PLASTER FINISH COAT new plaster finish text here	B5	CONT. 5/8" GYP. BD. SHEATHING OVER 2X8 WOOD FRAMING W/ SOUND ATTENUATION BATT INSULATION; AS SPECIFIED		
A3 _n	PLASTER FINISH COAT NEW PLASTER FINISH TO MATCH ORIGINAL IN MATERIALS, APPLICATION AND EXPRESSION PER SPECIFICATIONS FOR PATCHING, REPLACING, AND/OR REPRODUCING THE ORIGINAL FINISH PER SEC. OF INTERIOR STANDARDS FOR REHABILITATION	5/8" F.O. GYP. 5 1/2" 5/8" F.O. GYP. 6 3/4" GYP.	PLASTER FINISH COAT NEW PLASTER FINISH TO MATCH ORIGINAL IN MATERIALS, APPLICATION AND EXPRESSION PER SPECIFICATIONS FOR PATCHING, REPLACING, AND/OR REPRODUCING THE ORIGINAL FINISH PER SEC. OF INTERIOR STANDARDS FOR REHABILITATION			8 1/2"	
44 _n	(1) LAYER OF 5/8" TYPE 'X' GYP. BD. OVER 2X6 WOOD FRAMING W/ SOUND ATTENUATION BATT INSULATION; AS SPECIFIED; AS SPECIFIED <u>ONE HOUR RATED ASSEMBLY</u> UL DESIGN NO.: U305		(1) LAYER OF 5/8" TYPE 'X' " GYP. BD. O/ (1) LAYER OF 1/2" GALVANIZED STEEL RESILIENT CHANNELS SPACED VERTICALLY @24" O.C. PLASTER FINISH COAT NEW PLASTER FINISH TO MATCH ORIGINAL IN MATERIALS, APPLICATION AND EXPRESSION PER SPECIFICATIONS FOR PATCHING, REPLACING, AND/OR REPRODUCING THE ORIGINAL FINISH PER SEC. OF INTERIOR STANDARDS FOR REHABILITATION	C1	NOMINAL 6X8X16 CMU WALL, SOLID GROUT CORES; REINFORCE PER STRUCTURAL PRIME AND PAINT EXPOSED BLOCK FACES AT ALL BACK-OF-HOUSE LOCATIONS <u>TWO HOUR FIRE RATED ASSEMBLY</u> ASTM C-90 64% SOLID MATERIAL		(1) LAYER OF 5/8" TYPE 'X' " GYP. BD. O/ LAYER OF 7/8" GALVANIZED STEEL HAT CHANNELS SPACED VERTICALLY @24" (
	*NOTE: CEMENT BOARD @ ALL WET AREAS - BATHROOM SIDE WHERE OCCURS	5/8" 5 1/2" 1 1/8" F.O. GYP.		C2	(1) LAYER OF 5/8" TYPE 'X' " GYP. BD. O/ (1) LAYER OF 7/8" GALVANIZED STEEL HAT CHANNELS SPACED VERTICALLY @24" O.C. PLASTER FINISH COAT NEW PLASTER FINISH TO MATCH ORIGINAL IN MATERIALS, APPLICATION AND EXPRESSION PER SPECIFICATIONS FOR PATCHING, REPLACING, AND/OR REPRODUCING THE ORIGINAL FINISH PER SEC. OF INTERIOR STANDARDS FOR REHABILITATION	1 1/2" F.O. GYP. 5 5/8" 1 1/2"	
B	CONT. 5/8" GYP. BD. SHEATHING OVER 2X4 WOOD FRAMING W/ SOUND ATTENUATION BATT INSULATION; AS SPECIFIED	4 3/4"		C3	NOMINAL 6X8X16 CMU WALL, SOLID GROUT CORES; REINFORCE PER STRUCTURAL PRIME AND PAINT EXPOSED BLOCK FACES AT ALL BACK-OF-HOUSE LOCATIONS <u>TWO HOUR FIRE RATED ASSEMBLY</u> ASTM C-90 64% SOLID MATERIAL		(1) LAYER OF 5/8" TYPE 'X' " GYP. BD. O/ LAYER OF 7/8" GALVANIZED STEEL HAT CHANNELS SPACED VERTICALLY @24" (<u>PLASTER FINISH COAT</u> NEW PLASTER FINISH TO MATCH ORIGI MATERIALS, APPLICATION AND EXPRES PER SPECIFICATIONS FOR PATCHING, REPLACING, AND/OR REPRODUCING TH ORIGINAL FINISH PER SEC. OF INTERION STANDARDS FOR REHABILITATION
81	*NOTE: B1 - NO GWB NEEDED FOR CAVITY SPACE **NOTE: CEMENT BOARD @ ALL WET AREAS - BATHROOM SIDE WHERE OCCURS			C4	(1) LAYER OF 5/8" TYPE 'X' " GYP. BD. O/ (1) LAYER OF 7/8" GALVANIZED STEEL HAT CHANNELS SPACED VERTICALLY @24" O.C. <u>PLASTER FINISH COAT</u> NEW PLASTER FINISH TO MATCH ORIGINAL IN MATERIALS, APPLICATION AND EXPRESSION PER SPECIFICATIONS FOR PATCHING, REPLACING, AND/OR REPRODUCING THE ORIGINAL FINISH PER SEC. OF INTERIOR STANDARDS FOR REHABILITATION	1 1/2" F.O. GYP. 55/8" 1 1/2" F.O. GYP.	
32	CONT. 5/8" GYP. BD. SHEATHING OVER 2X6 WOOD FRAMING W/ SOUND ATTENUATION BATT INSULATION; AS SPECIFIED			C6	NOMINAL 6X8X16 CMU WALL, SOLID GROUT CORES; REINFORCE PER STRUCTURAL PRIME AND PAINT EXPOSED BLOCK FACES AT ALL BACK-OF-HOUSE LOCATIONS <u>TWO HOUR FIRE RATED ASSEMBLY</u> ASTM C-90 64% SOLID MATERIAL		
	*NOTE: CEMENT BOARD @ ALL WET AREAS - BATHROOM SIDE WHERE OCCURS					5 5/8"	
33	(1) LAYER OF 5/8" TYPE 'X' GYP. BD. OVER 2X6 WOOD FRAMING W/ SOUND ATTENUATION BATT INSULATION; AS SPECIFIED; AS SPECIFIED ONE HOUR RATED ASSEMBLY UL DESIGN NO.: U305	11/8" F.O.	(1) LAYER OF 5/8" TYPE 'X' " GYP. BD. O/ (1) LAYER OF 1/2" GALVANIZED STEEL RESILIENT CHANNELS SPACED VERTICALLY @24" O.C.	C8	(2) WYTHES - NOMINAL 8X8X16 CMU WALL, SOLID GROUT CORES; VERTICAL AND HORIZONTAL REINFORCE PER STRUCTURAL PRIME AND PAINT EXPOSED BLOCK FACES AT ALL BACK-OF-HOUSE LOCATIONS FIRE RATED (EXCEEDS 1-HR REQUIRED)		
	*NOTE: CEMENT BOARD @ ALL WET AREAS - BATHROOM SIDE WHERE OCCURS	5/8" 5 1/2" GYP.				AS NEEDED TO MATCH ADJ. EXISTING	

