ARCH E1 30" x 42"

TRILOGY

A NORTHPOINT PROPERTY

PROJECT INFORMATION

PROJECT ADDRESS:
800 & 810 NORTH WARD ROAD
LEE'S SUMMIT
JACKSON
MISSOURI

SITE DATA

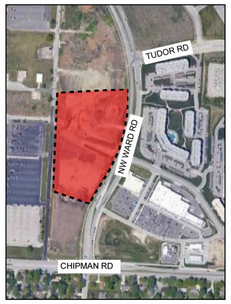
TOTAL LAND AREA	11.83 ACRES (515,315 SF)
TOTAL BUILDING FOOTPRINT	114,936 SF
BUILDING 1	62,085 SF
BUILDING 2	52,851 SF
TOTAL BUILDING AREA	474,057 SF
BUILDING 1	251,600 SF
BUILDING 2	222,457 SF
TOTAL RESIDENTIAL UNIT COUNT	323
BUILDING 1	178
BUILDING 2	145
DENSITY (UNITS/ACRE)	27/ACRE

PARKING DATA

VEHICLE PARKING

TOTAL PARKING SPACES REQUIRED	565 (1.75/DU)
TOTAL PARKING SPACES PROVIDED	579
SURFACE	406
DETACHED GARAGE	48
TUCK UNDER GARAGE	125

VICINITY MAP



PROJECT TEAM

OWNER:
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KANSAS CITY, MO 64116
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EMAIL: BRAD@NORTHPOINTKC.COM
CONTACT: BRAD HAYMOND

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CONTACT: ERIN LOWERY

PROJECT GENERAL NOTES

1. ALL CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE FEDERAL, LOCAL, AND STATE LAWS, REGULATIONS, CODES AND AMENDMENTS.
2. THE CONTRACTOR SHALL PERFORM THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. THE CONTRACT DOCUMENTS ARE COMPLEMENTARY, AND WHAT IS REQUIRED BY ONE SHALL BE AS BINDING AS IF REQUIRED BY ALL.
3. DO NOT SCALE DRAWINGS. REFER TO WRITTEN DIMENSIONS.
4. THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS BY TAKING FIELD MEASUREMENTS. PROPER FIT AND ATTACHMENTS OF ALL SPECIFIED ITEMS AND WORK IS REQUIRED.
5. THE CONTRACTOR SHALL THOROUGHLY REVIEW THE DRAWINGS AND SPECIFICATIONS AND IMMEDIATELY REPORT ANY DISCREPANCIES TO THE ARCHITECT. HOWEVER, WHERE A CONFLICT BETWEEN THE DRAWINGS AND SPECIFICATIONS OCCURS, WHICHEVER IS OF GREATER VALUE WILL TAKE PRECEDENT. A FAILURE TO COOPERATE BY A SIMPLE NOTICE TO THE ARCHITECT SHALL RELIEVE THE ARCHITECT FROM RESPONSIBILITY FOR ALL CONSEQUENCES. CHANGES MADE FROM THE PLANS WITHOUT THE CONSENT OF THE ARCHITECT ARE UNAUTHORIZED AND SHALL RELIEVE THE ARCHITECT OF RESPONSIBILITY FOR ALL CONSEQUENCES ARISING OUT OF SUCH CHANGES.
6. CONTRACTOR IS SOLELY RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK. CONTRACTOR AND EACH SUBCONTRACTOR SHALL INSTALL ALL THEIR MATERIALS IN ACCORDANCE WITH MANUFACTURERS INSTALLATION INSTRUCTIONS AND TO MEET PRODUCT WARRANTY REQUIREMENTS. THE ARCHITECT SHALL NOT BE RESPONSIBLE FOR THE CONTRACTOR'S FAILURE TO PERFORM THE WORK IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.
7. THE CONTRACTOR AND EACH SUBCONTRACTOR AFFIRMATIVELY REPRESENTS THAT THEY ARE SKILLED AND EXPERIENCED IN THE PERFORMANCE OF WORK AS REQUIRED BY THIS PROJECT AND IN THE USE AND INTERPRETATION OF DRAWINGS AND SPECIFICATIONS SUCH AS THOSE INCLUDED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR AGREES THAT IT SHALL BE CONCLUSIVELY PRESUMED THAT THE CONTRACTOR HAS EXERCISED HIS AFOREMENTIONED SKILL AND EXPERIENCE AND HAS FOUND THE DRAWINGS AND SPECIFICATIONS SUFFICIENT AND FREE FROM AMBIGUITIES, ERRORS, DISCREPANCIES, AND OMISSIONS FOR THE PURPOSE OF DETERMINING ITS CONTRACT FOR THE PERFORMANCE OF THE WORK IN CONFORMITY WITH THE DRAWINGS, SPECIFICATIONS, AND ALL OTHER CONTRACT DOCUMENTS.
8. THE CONTRACTOR AND EACH SUBCONTRACTOR SHALL EXAMINE AND BECOME FAMILIAR WITH ALL CONTRACT DOCUMENTS IN THEIR ENTIRETY AND ARE RESPONSIBLE FOR ALL WORK PERTAINING TO THEIR TRADE REGARDLESS OF DRAWING OR SECTION OF SPECIFICATIONS IT IS WRITTEN OR DEPICTED IN. ALL COSTS SUBMITTED AND WORK PERFORMED SHALL BE BASED ON THOROUGH KNOWLEDGE OF ALL WORK AND MATERIALS REQUIRED FOR A COMPLETE AND FUNCTIONING SYSTEM TO FULFILL THE INTENT OF THE CONTRACT DOCUMENTS WHETHER FULLY DEFINED BY THE DRAWINGS AND SPECIFICATIONS OR NOT. ANY DISCREPANCY AND/OR UNCERTAINTY SHOULD BE VERIFIED WITH THE ARCHITECT.
9. IN NO CASE SHALL ANY CONTRACTOR PROCEED WITH WORK IN UNCERTAINTY.
10. IF THE CONTRACTOR OR THE OWNER SELECTS OR SUBSTITUTES ANY ASSEMBLY, SYSTEM, PRODUCT, MATERIAL, OR DESIGN FOR THE PROJECT WITHOUT OR AGAINST THE ARCHITECT'S APPROVAL, THE ARCHITECT SHALL HAVE NO RESPONSIBILITY FOR THAT DECISION BY THE CONTRACTOR OR OWNER OR FOR THE PERFORMANCE OF SUCH ITEMS, AND THE ARCHITECT SHALL NOT BE REQUIRED TO ISSUE ANY OPINION OR CERTIFICATE WITH RESPECT TO SUCH ITEMS.
11. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR COORDINATION OF WORK BETWEEN ALL TRADES AND WILL IDENTIFY ALL BLOCKING, SURFACE PREPARATION AND SIMILAR ITEMS THAT ARE NECESSARILY PROVIDED BY ONE TRADE TO FACILITATE THE WORK OF ANY OTHER. ALL TRADES WILL BE REQUIRED TO REPORT ANY DEFICIENCIES ON THE PROJECT WHICH WOULD LEAD TO AN INCOMPLETE OR POOR-QUALITY FINISHED PRODUCT.
12. EACH TRADE SHALL EXAMINE ALL SUBSURFACES AND WORK OF OTHERS THAT AFFECT THEIR INDIVIDUAL SCOPE OF WORK. REPORT IN WRITING, TO THE GENERAL CONTRACTOR, WITH A COPY TO THE ARCHITECT, ANY CONDITIONS, EXCEPT FOR UNFORESEEN EXISTING CONDITIONS, WHICH MAY PROVE DETRIMENTAL TO THE WORK. FAILURE TO OBSERVE THIS INJUNCTION WILL CONSTITUTE A WAIVER TO ANY SUBSEQUENT CLAIMS TO THE CONTRARY AND MAKE THIS CONTRACTOR RESPONSIBLE FOR ANY CORRECTION ARCHITECT MAY REQUIRE. COMMENCEMENT OF WORK WILL BE CONSTRUED AS ACCEPTANCE OF ALL SUBSURFACES.

UNIT MIX - BLDG. 1

UNIT TYPE	# UNITS	% TOTAL	TOTAL SF.
1 BED / 1 BATH			
UNIT A1	13	5.0%	8629 SF
UNIT A2	10	4.2%	7255 SF
UNIT A2 TYPE A	2	0.8%	1451 SF
UNIT A3	33	14.9%	25824 SF
UNIT A3 ALT	12	5.5%	9548 SF
	70	30.4%	52707 SF
1 BED / 1 BATH / DEN			
UNIT B1	9	5.3%	9186 SF
UNIT B1 ALT	4	2.4%	4185 SF
UNIT B2	4	2.6%	4598 SF
UNIT B4	1	0.7%	1148 SF
	18	11.0%	19117 SF
2 BED / 2 BATH			
UNIT C1	32	21.1%	36713 SF
UNIT C1 ALT 2	2	1.3%	2254 SF
UNIT C1 ALT 3	4	2.7%	4692 SF
UNIT C1 TYPE A	1	0.7%	1147 SF
UNIT C2	14	9.9%	17229 SF
UNIT C3	8	5.6%	9639 SF
UNIT C4	4	2.8%	4947 SF
	65	44.1%	76621 SF
2 BED / 2 BATH / DEN			
UNIT D1	3	2.6%	4497 SF
UNIT D1 ALT	3	2.6%	4497 SF
UNIT PH	6	5.5%	9563 SF
	12	10.7%	18558 SF
GUEST			
GUEST SUITE	1	0.2%	358 SF
	1	0.2%	358 SF
STUDIO			
UNIT S1	13	3.6%	6240 SF
	13	3.6%	6240 SF
TOTALS	179	100.0%	173601 SF

UNIT MIX - BLDG. 2

UNIT TYPE	# UNITS	% TOTAL	TOTAL SF.
1 BED / 1 BATH			
UNIT A1	7	3.2%	4647 SF
UNIT A2	11	5.6%	7980 SF
UNIT A2 TYPE A	2	1.0%	1451 SF
UNIT A3	18	9.8%	14086 SF
UNIT A3 ALT	18	10.0%	14322 SF
UNIT A4	3	1.5%	2221 SF
	59	31.1%	44707 SF
1 BED / 1 BATH / DEN			
UNIT B1	6	4.3%	6124 SF
UNIT B3	4	3.0%	4241 SF
	10	7.2%	10365 SF
2 BED / 2 BATH			
UNIT C1	31	24.8%	35566 SF
UNIT C1 ALT	4	3.3%	4692 SF
UNIT C1 ALT 2	2	1.6%	2254 SF
UNIT C1 TYPE A	2	1.6%	2294 SF
UNIT C2	12	10.3%	14768 SF
UNIT C3	6	5.0%	7229 SF
	57	46.5%	66803 SF
2 BED / 2 BATH / DEN			
UNIT D1	8	8.4%	11993 SF
UNIT PH	4	4.4%	6376 SF
	12	12.8%	18369 SF
STUDIO			
UNIT S1	7	2.3%	3360 SF
	7	2.3%	3360 SF
TOTALS	145	100.0%	143603 SF

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STATE OF MISSOURI
TIMOTHY W. HOMBURG
NUMBER A-2013004234
ARCHITECT

A NEW RESIDENTIAL COMMUNITY AT:
TRILOGY
800 & 810 NW WARD RD. | LEE'S SUMMIT, MO

DRAWING RELEASE LOG
• 03.15.2023 - PERMIT SUBMITTAL

△ REVISIONS
1 23 0411 CITY COMMENTS 1
3 23 0511 ADDENDUM 2

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
5/11/2023
ADDENDUM #2
SHEET NAME COVER SHEET
SHEET NO. A0.00

5/11/2023 2:19:00 PM

ARCH E1 30" x 42"

INDEX OF DRAWINGS

01 - ARCHITECTURAL

A0.00	COVER SHEET
A0.01	DRAWING INDEX
A0.10	BUILDING 1 AREA PLANS
A0.11	BUILDING 1 AREA PLANS
A0.12	BUILDING 2 AREA PLANS
A0.13	BUILDING 2 AREA PLANS
A0.20	BUILDING 1 CODE ANALYSIS & PLANS
A0.21	BUILDING 1 EGRESS & OCCUPANCY PLANS
A0.22	BUILDING 1 EGRESS & OCCUPANCY PLANS
A0.23	BUILDING 2 CODE ANALYSIS & PLANS
A0.24	BUILDING 2 EGRESS & OCCUPANCY PLANS
A0.25	BUILDING 2 EGRESS & OCCUPANCY PLANS
A0.30	RATED ASSEMBLIES
A0.31	RATED PENETRATIONS
A0.40	TYPE "A" UNIT ACCESSIBILITY INFO
A0.41	TYPE "B" UNIT ACCESSIBILITY INFO
A0.42	COMMON AREA ACCESSIBILITY INFO
A0.43	TYPICAL UNIT INFO
A1.00	UNIT S1 PLANS
A1.01	UNIT A1 PLANS
A1.02	UNIT A2 PLANS
A1.03	UNIT A3 PLANS
A1.04	UNIT A4 PLANS
A1.05	UNIT B1 PLANS
A1.06	UNIT B2 PLANS
A1.07	UNIT B3 PLANS
A1.08	UNIT B4 PLANS
A1.09	UNIT C1 PLANS
A1.10	UNIT C2 PLANS
A1.11	UNIT C3 PLANS
A1.12	UNIT C4 PLANS
A1.13	UNIT D1 PLANS
A1.14	UNIT PH PLANS
A1.15	TYPE A UNIT PLANS
A1.16	GUEST SUITE
A2.00	BUILDING 1 OVERALL SLAB PLAN
A2.01	BUILDING 1 OVERALL 1ST FLOOR PLAN
A2.02	BUILDING 1 OVERALL 2ND FLOOR PLAN
A2.03	BUILDING 1 OVERALL 3RD FLOOR PLAN
A2.04	BUILDING 1 OVERALL 4TH FLOOR PLAN
A2.05	BUILDING 1 OVERALL ROOF PLAN
A2.06	SEGMENT A SLAB & 1ST FLOOR PLAN
A2.07	SEGMENT A 2ND & 3RD FLOOR PLAN
A2.08	SEGMENT A 4TH FLOOR & ROOF PLAN
A2.09	SEGMENT B SLAB & 1ST FLOOR PLAN
A2.10	SEGMENT B 2ND & 3RD FLOOR PLAN
A2.11	SEGMENT B 4TH FLOOR & ROOF PLAN
A2.12	SEGMENT C SLAB PLAN
A2.13	SEGMENT C 1ST FLOOR PLAN
A2.14	SEGMENT C 2ND FLOOR PLAN
A2.15	SEGMENT C 3RD FLOOR PLAN
A2.16	SEGMENT C 4TH FLOOR PLAN
A2.17	SEGMENT C ROOF PLAN
A2.18	SEGMENT D SLAB PLAN
A2.19	SEGMENT D 1ST FLOOR
A2.20	SEGMENT D 2ND FLOOR
A2.21	SEGMENT D 3RD FLOOR
A2.22	SEGMENT D 4TH FLOOR
A2.23	SEGMENT D ROOF PLAN
A2.24	SEGMENT E SLAB AND 1ST FLOOR PLAN
A2.25	SEGMENT E 2ND & 3RD FLOOR
A2.26	SEGMENT E 4TH FLOOR & ROOF PLAN
A2.30	BUILDING 2 OVERALL SLAB & BASEMENT PLAN
A2.31	BUILDING 2 OVERALL 1ST FLOOR PLAN
A2.32	BUILDING 2 OVERALL 2ND FLOOR PLAN
A2.33	BUILDING 2 OVERALL 3RD FLOOR PLAN
A2.34	BUILDING 2 OVERALL 4TH FLOOR PLAN
A2.35	BUILDING 2 OVERALL ROOF PLAN
A2.36	SEGMENT F SLAB & 1ST FLOOR PLAN
A2.37	SEGMENT F 2ND & 3RD FLOOR PLANS
A2.38	SEGMENT F 4TH FLOOR & ROOF PLANS
A2.39	SEGMENT G SLAB & 1ST FLOOR PLAN
A2.40	SEGMENT G 2ND & 3RD FLOOR
A2.41	SEGMENT G 4TH FLOOR & ROOF PLAN
A2.42	SEGMENT G / H BASEMENT SLAB & FLOOR PLAN
A2.43	SEGMENT H SLAB & 1ST FLOOR PLANS
A2.44	SEGMENT H 2ND & 3RD FLOOR PLANS
A2.45	SEGMENT H 4TH FLOOR & ROOF PLAN
A2.46	SEGMENT J BASEMENT & 1ST FLOOR PLANS
A2.47	SEGMENT J 2ND & 3RD FLOOR
A2.48	SEGMENT J 4TH FLOOR & ROOF PLAN
A3.00	BLDG. 1 EXTERIOR ELEVATIONS
A3.01	BLDG. 1 EXTERIOR ELEVATIONS
A3.02	BLDG. 1 EXTERIOR ELEVATIONS
A3.03	BLDG. 1 COURTYARD ELEVATIONS
A3.04	BLDG. 2 EXTERIOR ELEVATIONS
A3.05	BLDG. 2 EXTERIOR ELEVATIONS
A3.06	BLDG 2. COURTYARD ELEVATIONS
A4.00	BUILDING SECTION
A4.10	WALL SECTIONS
A4.11	WALL SECTIONS
A4.12	WALL SECTIONS
A4.13	WALL SECTIONS
A4.14	WALL SECTIONS
A4.15	WALL SECTIONS
A4.16	WALL SECTIONS
A4.20	STAIR & ELEVATOR A PLANS & SECTIONS
A4.21	STAIR B PLANS & SECTIONS
A4.22	STAIR & ELEVATOR C & D PLANS & SECTIONS
A4.23	STAIR & ELEVATOR E PLANS & SECTIONS
A4.24	STAIR & ELEVATOR F PLANS & SECTIONS
A4.25	STAIR & ELEVATOR G PLANS & SECTIONS
A4.26	STAIR & ELEVATOR J PLANS & SECTIONS
A4.27	STAIR & ELEVATOR DETAILS
A5.00	FLOOR/WALL DETAILS
A5.01	FIREWALL DETAILS
A5.10	FOUNDATION DETAILS
A5.11	FOUNDATION DETAILS
A5.12	FOUNDATION DETAILS
A5.20	MID WALL & BALCONY DETAILS
A5.21	MID WALL & BALCONY DETAILS
A5.30	ROOF DETAILS
A5.31	ROOF DETAILS
A5.40	MATERIAL TRANSITION DETAILS
A6.00	DOOR SCHEDULE
A6.10	WINDOW SCHEDULE
A6.11	WINDOW DETAILS
A7.00	CLUBHOUSE 1ST FLOOR PLAN
A7.01	CLUBHOUSE 2ND FLOOR PLAN
A7.02	CLUBHOUSE RCP - 1ST FLOOR
A7.03	CLUBHOUSE RCP - 2ND FLOOR
A7.04	DOG WASH/BIKE SHOP PLANS
A7.10	CLUBHOUSE - INTERIOR ELEVATIONS
A7.11	CLUBHOUSE - INTERIOR ELEVATIONS
A8.00	GARAGE PLANS AND ELEVATIONS
A8.01	TRASH ENCLOSURE

02 - CIVIL & SITE

C-0001	COVER SHEET
C-0010	GENERAL NOTES
C-0100	EXISTING CONDITIONS PLAN
C-0200	SITE PLAN
C-0210	DIMENSION PLAN
C-0211	DIMENSION PLAN
C-0212	DIMENSION PLAN
C-0300	EROSION CONTROL PLAN - PHASE 1
C-0310	EROSION CONTROL PLAN - PHASE 2
C-0320	EROSION CONTROL PLAN - PHASE 3
C-0400	GRADING PLAN
C-0420	SPOT ELEVATION PLAN
C-0421	SPOT ELEVATION PLAN
C-0422	SPOT ELEVATION PLAN
C-0423	SPOT ELEVATION PLAN
C-0430	RETAINING WALL PLAN
C-0500	STORM SEWER GENERAL LAYOUT
C-0501	STORM SEWER GENERAL LAYOUT
C-0510	STORM SEWER PLAN AND PROFILE
C-0511	STORM SEWER PLAN AND PROFILE
C-0512	STORM SEWER PLAN AND PROFILE
C-0513	STORM SEWER PLAN AND PROFILE
C-0520	ROOF DRAIN PLAN
C-0530	DRAINAGE PLAN
C-0540	DRAINAGE TABLES
C-0601	SANITARY SEWER PLAN & PROFILE
C-0900	UTILITY PLAN
C-2000	DETAILS
C-2001	DETAILS
C-2002	DETAILS
C-2003	DETAILS
C-2004	DETAILS
L-0100	LANDSCAPE PLAN - OVERVIEW
L-0200	LANDSCAPE PLAN - GROUNDCOVER
L-0300	LANDSCAPE PLAN - DETAILED
L-0301	LANDSCAPE PLAN - DETAILED
L-0302	LANDSCAPE PLAN - DETAILED
L-0303	LANDSCAPE PLAN - DETAILED
L-0304	LANDSCAPE PLAN - DETAILED
L-0305	LANDSCAPE PLAN - DETAILED
L-0306	LANDSCAPE PLAN - DETAILED
L-0307	LANDSCAPE PLAN - DETAILED
L-0308	LANDSCAPE PLAN - DETAILED
L-0309	LANDSCAPE PLAN - DETAILED
L-0310	LANDSCAPE PLAN - DETAILED
L-0311	LANDSCAPE PLAN - DETAILED
L-0400	LANDSCAPE NOTES
L-0401	LANDSCAPE NOTES
L-0402	LANDSCAPE NOTES
SP1.00	OVERALL SITE AMENITY PLAN
SP1.01	DETAILED POOL AMENITY PLAN
SP1.02	POOL AMENITY AREA DETAILS
SP1.03	POOL AMENITY AREA DETAILS
SP1.04	KITCHEN STRUCTURE & DOG PARK AREA
SP1.05	MONUMENT DETAILS

03 - STRUCTURAL

S0.01	GENERAL NOTES
S0.02	WIND & SNOW LOAD INFORMATION, NAILING SCHEDULE
S0.03	FRAMING, FOODTING & SLAB/DECK SCHEDULES
S0.04	STUD BEARING WALL SCHEDULE
S0.05	SHEARWALL SCHEDULE & DETAILS
S0.06	SHEARWALL & FRAMING DETAILS
S0.07	SHEARWALL & FRAMING DETAILS
S0.08	GENERAL FRAMING DETAILS
S0.09	GENERAL FRAMING DETAILS
S0.10	STAIR FRAMING DETAILS
S0.20	STEEL FRAMING INFO & DETAILS
S1.99	BLDGS's 1 & 2 OVERALL GRID REFERENCE PLAN
S2.00	BLDG 1 - OVERALL PT SLAB PLAN
S2.01	BLDG 1 - OVERALL FOUNDATION PLAN
S2.02	BLDG 1 - OVERALL 2ND FLOOR FRAMING PLAN
S2.03	BLDG 1 - OVERALL 3RD FLOOR FRAMING PLAN
S2.04	BLDG 1 - OVERALL 4TH FLOOR FRAMING PLAN
S2.05	BLDG 1 - OVERALL ROOF FRAMING PLAN
S2.06	SEG (A) PT SLAB & FOUNDATION PLAN
S2.07	SEG (A) 2ND & 3RD FLOOR FRAMING PLAN
S2.08	SEG (A) 4TH FLOOR & ROOF FRAMING PLAN
S2.08a	SEG (A) SHEARWALL PLAN
S2.09	SEG (B) PT SLAB & FOUNDATION PLAN
S2.10	SEG (B) 2ND & 3RD FLOOR FRAMING PLAN
S2.11	SEG (B) 4TH FLOOR & ROOF FRAMING PLAN
S2.11a	SEG (B) SHEARWALL PLAN
S2.12	SEG (C) PT SLAB & FOUNDATION PLAN
S2.13	SEG (C) 2ND & 3RD FLOOR FRAMING PLAN
S2.14	SEG (C) 4TH FLOOR & ROOF FRAMING PLAN
S2.14a	SEG (C) SHEARWALL PLAN
S2.15	SEG (D) PT SLAB PLAN
S2.16	SEG (D) FOUNDATION PLAN
S2.17	SEG (D) 2ND FLOOR FRAMING PLAN
S2.18	SEG (D) 3RD FLOOR FRAMING PLAN
S2.19	SEG (D) 4TH FLOOR FRAMING PLAN
S2.20	SEG (D) ROOF FRAMING PLAN
S2.20a	SEG (D) SHEARWALL PLAN
S2.21	SEG (E) PT SLAB & FOUNDATION PLAN
S2.22	SEG (E) 2ND & 3RD FLOOR FRAMING PLAN
S2.23	SEG (E) 4TH FLOOR & ROOF FRAMING PLAN
S2.23a	SEG (E) SHEARWALL PLAN
S2.30	BLDG 2 - OVERALL BASEMENT PT SLAB PLAN / OVERALL PT SLAB PLAN
S2.31	BLDG 2 - OVERALL BASEMENT FOUNDATION / OVERALL FOUNDATION & 1ST FLOOR FRAMING
S2.32	BLDG 2 - OVERALL 2ND FLOOR FRAMING PLAN
S2.33	BLDG 2 - OVERALL 3RD FLOOR FRAMING PLAN
S2.34	BLDG 2 - OVERALL 4TH FLOOR FRAMING PLAN
S2.35	BLDG 2 - OVERALL ROOF FRAMING PLAN
S2.36	SEG (F) PT SLAB & FOUNDATION PLAN
S2.37	SEG (F) 2ND & 3RD FLOOR FRAMING PLAN
S2.38	SEG (F) 4TH FLOOR & ROOF FRAMING PLAN
S2.38a	SEG (F) SHEARWALL PLAN
S2.39a	SEG (G) BASEMENT PT SLAB PLAN / PT SLAB PLAN
S2.39b	SEG (G) BASEMENT FOUNDATION / FOUNDATION & 1ST FLOOR FRAMING PLAN
S2.40	SEG (G) 2ND & 3RD FLOOR FRAMING PLAN
S2.41	SEG (G) 4TH FLOOR & ROOF FRAMING PLAN
S2.41a	SEG (G) SHEARWALL PLAN
S2.42	SEG (H) BASEMENT PT SLAB PLAN / PT SLAB PLAN
S2.43	SEG (H) BASEMENT FOUNDATION / FOUNDATION & 1ST FLOOR FRAMING PLAN
S2.44	SEG (H) 2ND & 3RD FLOOR FRAMING PLAN
S2.45	SEG (H) 4TH FLOOR & ROOF FRAMING PLAN
S2.45a	SEG (H) SHEARWALL PLAN
S2.46a	SEG (J) BASEMENT PT SLAB PLAN / PT SLAB PLAN
S2.46b	SEG (J) BASEMENT FOUNDATION / FOUNDATION & 1ST FLOOR FRAMING PLAN
S2.47	SEG (J) 2ND & 3RD FLOOR FRAMING PLAN
S2.48	SEG (J) 4TH FLOOR & ROOF FRAMING PLAN
S2.48a	SEG (J) SHEARWALL PLAN
S2.60	BLDG 2 - SHEARWALL ELEVATIONS
S2.70	DETACHED GARAGES & TRASH ENCLOSURE
S2.80	BRACE ELEVATIONS
S3.00	FOUNDATION DETAILS
S3.01	FOUNDATION DETAILS
S3.02	FOUNDATION DETAILS
S3.03	FOUNDATION DETAILS
S3.04	FOUNDATION DETAILS
S3.10	FLOOR FRAMING DETAILS
S3.11	FLOOR FRAMING DETAILS
S3.12	FLOOR FRAMING DETAILS
S3.13	FLOOR FRAMING DETAILS
S3.14	FLOOR FRAMING DETAILS
S3.15	GARAGE FRAMING DETAILS
S3.20	ROOF FRAMING DETAILS
S3.21	ROOF FRAMING DETAILS
S3.22	ROOF FRAMING DETAILS
S3.23	ROOF FRAMING DETAILS

04 - MEP

ME0.01	PROJECT STANDARDS
ME1.01	SITE PLAN
ME1.02	PARTIAL SITE PLAN
ME1.03	GARAGE FLOOR PLANS - ELECTRICAL

04 - PLUMBING

P1.01	SEGMENT A 1ST FLOOR - PLUMBING
P1.02	SEGMENT A 2ND FLOOR - PLUMBING
P1.03	SEGMENT A 3RD FLOOR - PLUMBING
P1.04	SEGMENT A 4TH FLOOR - PLUMBING
P1.05	SEGMENT A ROOF PLAN - PLUMBING
P1.06	SEGMENT B 1ST & 2ND FLOOR - PLUMBING
P1.07	SEGMENT B 3RD & 4TH FLOOR - PLUMBING
P1.08	SEGMENT B - ROOF PLAN - PLUMBING
P1.09	SEGMENT C 1ST FLOOR - PLUMBING
P1.10	SEGMENT C 2ND FLOOR - PLUMBING
P1.11	SEGMENT C 3RD FLOOR - PLUMBING
P1.12	SEGMENT C 4TH FLOOR - PLUMBING
P1.13	SEGMENT C - ROOF PLAN - PLUMBING
P1.14	SEGMENT D 1ST FLOOR - PLUMBING
P1.15	SEGMENT D 2ND FLOOR - PLUMBING
P1.16	SEGMENT D 3RD FLOOR - PLUMBING
P1.17	SEGMENT D 4TH FLOOR - PLUMBING
P1.18	SEGMENT D - ROOF PLAN - PLUMBING
P1.19	SEGMENT E 1ST FLOOR - PLUMBING
P1.20	SEGMENT E 2ND FLOOR - PLUMBING
P1.21	SEGMENT E 3RD FLOOR - PLUMBING
P1.22	SEGMENT E 4TH FLOOR - PLUMBING
P1.23	SEGMENT E - ROOF PLAN - PLUMBING
P1.24	SEGMENT F 1ST FLOOR - PLUMBING
P1.25	SEGMENT F 2ND FLOOR - PLUMBING
P1.26	SEGMENT F 3RD FLOOR - PLUMBING
P1.27	SEGMENT F 4TH FLOOR - PLUMBING
P1.28	SEGMENT F - ROOF PLAN - PLUMBING
P1.29	SEGMENT G BASEMENT & 1ST FLOOR - PLUMBING
P1.30	SEGMENT G 2ND & 3RD FLOOR - PLUMBING
P1.31	SEGMENT G 4TH FLOOR & ROOF - PLUMBING
P1.32	SEGMENT H BASEMENT & 1ST FLOOR - PLUMBING
P1.33	SEGMENT H 2ND & 3RD FLOOR - PLUMBING
P1.34	SEGMENT H 4TH FLOOR & ROOF - PLUMBING
P1.35	SEGMENT J BASEMENT & 1ST FLOOR - PLUMBING
P1.36	SEGMENT J 2ND & 3RD FLOOR - PLUMBING
P1.37	SEGMENT J 4TH FLOOR & ROOF - PLUMBING
P2.01	UNIT PLUMBING PLANS
P2.02	UNIT PLUMBING PLANS
P2.03	UNIT PLUMBING PLANS
P2.04	UNIT PLUMBING PLANS
P2.05	UNIT PLUMBING PLANS
P3.01	PLUMBING RISERS
P3.02	PLUMBING RISERS
P3.03	PLUMBING RISERS
P3.04	PLUMBING RISERS

05 - MECHANICAL

M1.01	SEGMENT A 1ST FLOOR - HVAC
M1.02	SEGMENT A 2ND FLOOR - HVAC
M1.03	SEGMENT A 3RD FLOOR - HVAC
M1.04	SEGMENT A 4TH FLOOR - HVAC
M1.05	SEGMENT A ROOF - HVAC
M1.06	SEGMENT B 1ST & 2ND FLOOR - HVAC
M1.07	SEGMENT B 3RD & 4TH FLOOR - HVAC
M1.08	SEGMENT B ROOF - HVAC
M1.09	SEGMENT C 1ST FLOOR - HVAC
M1.10	SEGMENT C 2ND FLOOR - HVAC
M1.11	SEGMENT C 3RD FLOOR - HVAC
M1.12	SEGMENT C 4TH FLOOR - HVAC
M1.13	SEGMENT C ROOF - HVAC
M1.14	SEGMENT D 1ST FLOOR - HVAC
M1.15	SEGMENT D 2ND FLOOR - HVAC
M1.16	SEGMENT D 3RD FLOOR - HVAC
M1.17	SEGMENT D 4TH FLOOR - HVAC
M1.18	SEGMENT D ROOF - HVAC
M1.19	SEGMENT E 1ST FLOOR - HVAC
M1.20	SEGMENT E 2ND FLOOR - HVAC
M1.21	SEGMENT E 3RD FLOOR - HVAC
M1.22	SEGMENT E 4TH FLOOR - HVAC
M1.23	SEGMENT E ROOF - HVAC
M1.24	SEGMENT F 1ST FLOOR - HVAC
M1.25	SEGMENT F 2ND FLOOR - HVAC
M1.26	SEGMENT F 3RD FLOOR - HVAC
M1.27	SEGMENT F 4TH FLOOR - HVAC
M1.28	SEGMENT F ROOF - HVAC
M1.29	SEGMENT G BASEMENT & 1ST FLOOR - HVAC
M1.30	SEGMENT G 2ND & 3RD FLOOR - HVAC
M1.31	SEGMENT G 4TH FLOOR & ROOF - HVAC
M1.32	SEGMENT H BASEMENT & 1ST FLOOR - HVAC
M1.33	SEGMENT H 2ND & 3RD FLOOR - HVAC
M1.34	SEGMENT H 4TH FLOOR & ROOF - HVAC
M1.35	SEGMENT J BASEMENT & 1ST FLOOR - HVAC
M1.36	SEGMENT J 2ND & 3RD FLOOR - HVAC
M1.37	SEGMENT J 4TH FLOOR & ROOF - HVAC
M2.01	UNIT PLANS - HVAC
M2.02	UNIT PLANS - HVAC
M2.03	UNIT PLANS - HVAC
M2.04	UNIT PLANS - HVAC
M2.05	UNIT PLANS - HVAC
MP1.01	MECHANICAL DETAILS
MP1.02	MECHANICAL DETAILS
MP1.03	MECHANICAL DETAILS

06 - ELECTRICAL

E1.01	SEGMENT A 1ST FLOOR - ELECTRICAL
E1.02	SEGMENT A 2ND FLOOR - ELECTRICAL
E1.03	SEGMENT A 3RD FLOOR - ELECTRICAL
E1.04	SEGMENT A 4TH FLOOR - ELECTRICAL
E1.05	SEGMENT A ROOF - ELECTRICAL
E1.06.1	SEGMENT B 1ST - ELECTRICAL
E1.06.2	SEGMENT B 2ND FLOOR - ELECTRICAL
E1.07	SEGMENT B 3RD & 4TH FLOOR - ELECTRICAL
E1.08	SEGMENT B ROOF - ELECTRICAL
E1.09	SEGMENT C 1ST FLOOR - ELECTRICAL
E1.10	SEGMENT C 2ND FLOOR - ELECTRICAL
E1.11	SEGMENT C 3RD FLOOR - ELECTRICAL
E1.12	SEGMENT C 4TH FLOOR - ELECTRICAL
E1.13	SEGMENT C ROOF - ELECTRICAL
E1.14	SEGMENT D 1ST FLOOR - ELECTRICAL
E1.15	SEGMENT D 2ND FLOOR - ELECTRICAL
E1.16	SEGMENT D 3RD FLOOR - ELECTRICAL
E1.17	SEGMENT D 4TH FLOOR - ELECTRICAL
E1.18	SEGMENT D ROOF - ELECTRICAL
E1.19	SEGMENT E 1ST FLOOR - ELECTRICAL
E1.20	SEGMENT E 2ND FLOOR - ELECTRICAL
E1.21	SEGMENT E 3RD FLOOR - ELECTRICAL
E1.22	SEGMENT E 4TH FLOOR - ELECTRICAL
E1.23	SEGMENT E ROOF - ELECTRICAL
E1.24	SEGMENT F 1ST FLOOR - ELECTRICAL
E1.25	SEGMENT F 2ND FLOOR - ELECTRICAL
E1.26	SEGMENT F 3RD FLOOR - ELECTRICAL
E1.27	SEGMENT F 4TH FLOOR - ELECTRICAL
E1.28	SEGMENT F ROOF - ELECTRICAL
E1.29	SEGMENT G BASEMENT & 1ST FLOOR - ELECTRICAL
E1.30	SEGMENT G 2ND & 3RD FLOOR - ELECTRICAL
E1.31	SEGMENT G 4TH FLOOR & ROOF - ELECTRICAL
E1.32	SEGMENT H BASEMENT & 1ST FLOOR - ELECTRICAL
E1.33	SEGMENT H 2ND & 3RD FLOOR - ELECTRICAL
E1.34	SEGMENT H 4TH FLOOR & ROOF - ELECTRICAL
E1.35	SEGMENT J BASEMENT & 1ST FLOOR - ELECTRICAL
E1.36	SEGMENT J 2ND & 3RD FLOOR - ELECTRICAL
E1.37	SEGMENT J 4TH FLOOR & ROOF - ELECTRICAL
E2.01	UNIT PLANS - ELECTRICAL
E2.02	UNIT PLANS - ELECTRICAL
E2.03	UNIT PLANS - ELECTRICAL
E2.04	UNIT PLANS - ELECTRICAL
E2.05	UNIT PLANS - ELECTRICAL
E3.01	ELECTRICAL DETAILS
E3.02	ELECTRICAL DETAILS
E3.03	ELECTRICAL DETAILS/SCHEDULES
E3.04	ELECTRICAL DETAILS/SCHEDULES
E3.05	ELECTRICAL SCHEDULES
E3.06	ELECTRICAL SCHEDULES

07 - TELECOM

T1.01	BUILDING 1 - OVERALL 1ST FLOOR PLAN
T1.02	BUILDING 1 - OVERALL 2ND FLOOR PLAN
T1.03	BUILDING 1 - OVERALL 3RD FLOOR PLAN
T1.04	BUILDING 1 - OVERALL 4TH FLOOR PLAN
T1.05	BUILDING 2 - OVERALL 1ST FLOOR PLAN
T1.06	BUILDING 2 - OVERALL 2ND FLOOR PLAN
T1.07	BUILDING 2 - OVERALL 3RD FLOOR PLAN
T1.08	BUILDING 2 - OVERALL 4TH FLOOR PLAN
T2.01	TELECOM DETAILS

08 - INTERIORS

ID.100	CLUBHOUSE - FURNITURE PLAN
ID.200	CLUBHOUSE - FINISH PLANS
ID.300	CLUBHOUSE - FLOORING PLANS
ID.400	CLUBHOUSE - DECORATIVE CEILING & LIGHTING
ID.500	CLUBHOUSE - INTERIOR ELEVATIONS
ID.501	CLUBHOUSE - INTERIOR ELEVATIONS
ID.502	CLUBHOUSE - ENLARGED PLANS & INTERIOR ELEVATIONS

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STATE OF MISSOURI
TIMOTHY W. HOMBURG
NUMBER A-2013004234
ARCHITECT

A NEW RESIDENTIAL COMMUNITY AT:

TRILOGY

800 & 810 NW WARD RD. | LEE'S SUMMIT, MO

DRAWING RELEASE LOG
• 03.15.2023 - PERMIT SUBMITTAL

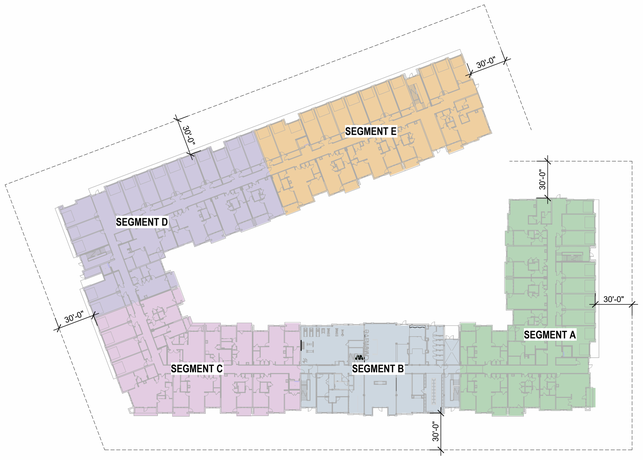
REVISIONS
1 23.0411 CITY COMMENTS 1
3 23.0511 ADDENDUM 2

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
5/11/2023
ADDENDUM #2
SHEET NAME DRAWING INDEX

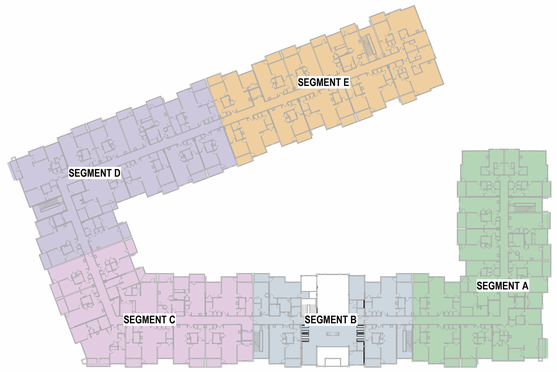
SHEET NO. A0.01

5/11/2023 3:46:23 PM

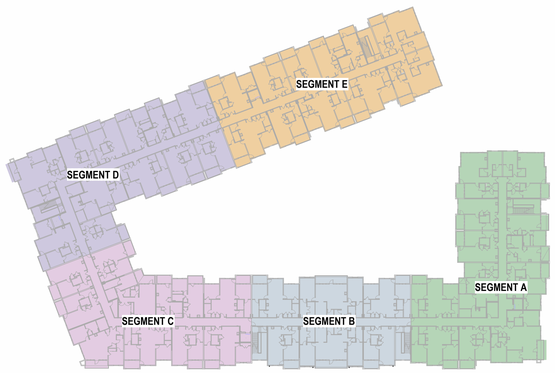
ARCH E1 30" x 42"



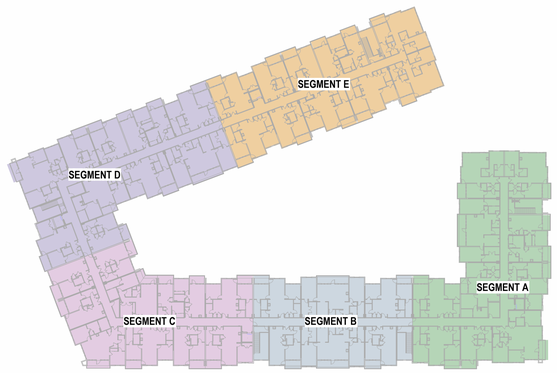
2 CODE REFERENCE PLAN - 1ST FLOOR
1" = 50'-0"



3 CODE REFERENCE PLAN - 2ND FLOOR
1" = 50'-0"



4 CODE REFERENCE PLAN - 3RD FLOOR
1" = 50'-0"



5 CODE REFERENCE PLAN - 4TH FLOOR
1" = 50'-0"

CODE REFERENCE

BUILDING CODE:

JURISDICTION: LEE'S SUMMIT, MISSOURI

ADOPTED NATIONAL AND INTERNATIONAL CODES:
2018 INTERNATIONAL BUILDING CODE (IBC)
2018 INTERNATIONAL FIRE CODE (IFC)
2018 INTERNATIONAL FUEL GAS CODE (IFGC)
2018 INTERNATIONAL MECHANICAL CODE (IMC)
2018 INTERNATIONAL PLUMBING CODE (IPC)
2017 NATIONAL ELECTRICAL CODE (NEC)
2009 ICC/ANSI A117.1 ACCESSIBILITY AND USABLE BUILDINGS
2018 NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)

CODE APPROACH SUMMARY

BUILDING 1: THE OVERALL FACILITY IS SEPARATED INTO 5 BUILDINGS (SEGMENTS) WITH 2-HOUR FIRE WALLS TO ACCOMMODATE IBC AREA RESTRICTIONS. THE INDIVIDUAL BUILDINGS (SEGMENTS) THEN USE A COMBINATION OF SEPARATED AND NONSEPARATED MIXED USE APPROACHES AS DEFINED THE IBC.

BUILDING 2: THE OVERALL FACILITY IS SEPARATED INTO 4 BUILDINGS (SEGMENTS) WITH 2-HOUR FIRE WALLS TO ACCOMMODATE IBC AREA RESTRICTIONS. THE INDIVIDUAL BUILDINGS (SEGMENTS) THEN USE A COMBINATION OF SEPARATED AND NONSEPARATED MIXED USE APPROACHES AS DEFINED THE IBC.

ACCESSIBILITY COMPLIANCE

PERCENTAGE OF UNIT TYPES:

REQUIRED:	SECTION 1107.6.2.2.2
TYPE A	2% OF TOTAL PER SECTION 1107.6.2.2.1
TYPE B	PER SECTION 1107.6.2.2.2
PROVIDED:	
TYPE A	7
TYPE B	317

NOTES

THESE FACILITIES MUST BE DESIGNED TO COMPLY WITH ALL THE REQUIREMENTS OF THE AMERICANS WITH DISABILITY ACT, FAIR HOUSING AMENDMENTS ACT OF 1988, AS WELL AS ALL LOCAL AND STATE ACCESSIBILITY REGULATIONS. COMPLIANCE WITH ONE CODE DOES NOT NECESSARILY GUARANTEE COMPLIANCE WITH ALL ACCESSIBILITY CODES.

LIFE SAFETY SYSTEMS

ACTIVE SYSTEMS

SPRINKLER SYSTEMS
NFPA 13R SECTION 903.3.1.2
CLASS 1 WET STANDPIPES SHALL BE LOCATED IN EVERY EXIT STAIR AND AT HORIZONTAL EXITS LOCATED MORE THAN 130' FROM CONNECTION IN EXIT STAIR (SECTION 905.4, #2 - EXCEPTION)

SMOKE DETECTION IN R2 SECTION 420.6

FIRE ALARM (IN ACCORDANCE WITH NFPA 72) & SMOKE ALARM SYSTEMS SHALL BE INSTALLED IN GROUP R2 OCCUPANCIES PER SECTION 907.2.9.1 THROUGH 907.2.9.3
FIRE ALARM TO BE ACTIVATED BY AUTOMATIC SPRINKLER SYSTEM PER SECTION 907.2.9.1, EXCEPTION 2

EXIT SIGNS SECTION 1013.1
ILLUMINATED WITH 90 MIN BATTERY BACKUP

PORTABLE FIRE EXTINGUISHERS SHALL BE LOCATED WITHIN EACH DWELLING UNIT, POOL EQUIPMENT ROOM AND DISTRIBUTED THROUGHOUT RESIDENTIAL CORRIDORS, CLUBHOUSE AREAS AND GARAGE

CARBON MONOXIDE DETECTORS SHALL BE PROVIDED IN EVERY DWELLING UNIT

PASSIVE SYSTEMS

FIREBLOCKING REQUIRED IN COMBUSTIBLE CONCEALED LOCATIONS PER SECTION 708.4.2 & 718.2

DRAFTSTOPPING IN ATTIC REQUIRED PER SECTION 718.4

SMOKE DOORS AT ELEVATORS AS REQUIRED PER SECTION 3006

PRIVATE GARAGES - U OCCUPANCY PROVISIONS

1. PROVIDE CO MONITOR IN EACH GARAGE STALL
2. EACH GARAGE DOOR TO BE ACTUATED BY CO MONITOR, TYP EACH LOCATION
3. CO MONITORS TO BE LOCATED WITHIN COMMON AREAS ON FLOOR WITH GARAGES AS WEL AS COMMON AREAS ON THE FLOOR ABOVE GARAGES.

RESISTIVE REQUIREMENTS

FIRE RESISTIVE RATINGS - TYPE 5A CONSTRUCTION

STRUCTURAL FRAME:	1.0-HOUR
BEARING WALLS-EXTERIOR:	1.0-HOUR
BEARING WALLS-INTERIOR:	1.0-HOUR
NON-BEARING WALLS-INTERIOR:	0.0-HOUR
FLOOR CONSTRUCTION:	1.0-HOUR
ROOF CONSTRUCTION:	1.0-HOUR
UNIT DEMISING WALLS(*FIRE PARTITION*):	1.0-HOUR
CORRIDOR WALLS(*FIRE PARTITION*):	0.5-HOUR
GARAGE SEPARATION (*FIRE BARRIER*)	1.0-HOUR
EXIT PASSAGEWAYS:	2.0-HOUR
STAIR SHAFT WALLS (CONNECTING FOUR STORIES OR MORE):	2.0-HOUR
ELEVATOR SHAFT WALLS-EXTERIOR(*FIRE BARRIER*):	1.0-HOUR
ELEVATOR SHAFT WALLS-INTERIOR(*FIRE BARRIER*):	2.0-HOUR
SHAFT ENCLOSURE (CONNECTING FOUR STORIES OR MORE):	2.0-HOUR
FIRE WALLS:	2.0 HOUR

SOUND RATINGS

SOUND TRANSMISSION CLASS RATING (STC):	50 STC
IMPACT INSULATION CLASS RATING (IIC):	50 IIC

NOTES

SEE A0.30 FOR TYPICAL FIRE RESISTIVE ASSEMBLY INFORMATION

FIRE DEPARTMENT GENERAL NOTES

1. A KNOX BOX SHALL BE INSTALLED ON EACH BUILDING AT THE SPRINKLER RISER ROOM AND AT THE LOWEST STOP OF EACH ELEVATOR. THE KNOX BOX SHALL BE MOUNTED AT 60" A.F.F. & 48" A.F.F., RESPECTIVELY.
2. INSTALL SIGN ON THE DOOR TO RISER ROOM DESIGNATING: "FIRE ALARM/SPRINKLER RISER"
3. A SIGN SHALL BE PROVIDED AT EACH FLOOR LANDING IN AN INTERIOR EXIT STAIRWAY AND RAMP CONNECTING MORE THAN THREE STORIES, DESIGNATING THE FLOOR LEVEL, THE TERMINUS OF THE TOP AND BOTTOM OF THE INTERIOR EXIST STAIRWAY OR RAMP, AND THE IDENTIFICATION OF THE STAIR OR RAMP. THE SIGNAGE SHALL ALSO STATE THE STORY OF AND THE DIRECTION TO, THE EXIT DISCHARGE AND THE AVAILABILITY OF ROOF ACCESS FROM THE INTERIOR EXIT STAIRWAY AND RAMP FOR THE FIRE DEPARTMENT. THE SIGN SHALL BE LOCATED 5'-0" ABOVE THE FLOOR LANDING IN A POSITION THAT IS READILY VISIBLE WHEN THE DOORS ARE IN THE OPEN AND CLOSED POSITION. IN ADDITION TO THE STAIRWAY IDENTIFICATION SIGN, A FLOOR LEVEL SIGN IN RAISED CHARACTERS AND BRAILLE COMPLYING WITH ICC A117.1 SHALL BE LOCATED AT EACH FLOOR LEVEL LANDING ADJACENT TO THE D OOR LEADING FROM THE ITNERIOR EXIT STAIRWAY AND RAMP INTO THE CORRIDOR TO IDENTIFY THE FLOOR LEVEL.
4. IN APPLICABLE, A 42" X 30" METAL GATE WITH SPRING CLOSER SHALL BE PROVIDED IN STAIRWAYS CONTINUING PAST THE LEVEL OF EXIT DISCHARGE TO PREVENT PERSONS FROM UNINTENTIONALLY CONTINUING INTO THE LEVELS BELOW. DIRECTION EXIT SIGNS SHALL BE PROVIDED.

SEGMENT A INFORMATION

DESCRIPTION:
4-STORY MULTI-FAMILY RESIDENTIAL

DATA:

CONSTRUCTION TYPE	VA	CHAPTER 6
OCCUPANCY CLASSIFICATION	R-2, U	CHAPTER 3
SPRINKLERED	YES - 13R SYSTEM	SECTION 903.3.1.2
FIRE ALARM	YES	SECTION 420.6
STANDPIPE	YES - CLASS 1	SECTION 905.3
SMOKE CONTROL SYSTEM	NO	
EMERGENCY/STANDBY POWER	NO	

HEIGHT AND NUMBER OF STORIES

ALLOWABLE BUILDING HEIGHT:	60'-0"	TABLE 504.3
ACTUAL BUILDING HEIGHT:	44'-3"	
ALLOWABLE STORIES	4	TABLE 504.4
ACTUAL NUMBER OF STORIES:	4	

AREA

ALLOWABLE AREA	65,760 SF	SECTION 506.2
ALLOWABLE AREA PER FLOOR	16,440 SF	SECTION 506.2
		SECTION 506.2.4

$A_a = [A_t + (NS \times I_f)]$
$A_a = [12,000 + (12,000 \times .37)]$
A_a = 16,440 SF

FRONTAGE INCREASE	SECTION 506.3

$I_f = [F/P - 25]/30$
$I_f = [345/555 - 25]30/30$
$I_f = .37$

ACTUAL AREA:

SEGMENT A	
1ST FLOOR	14,794 SF
2ND FLOOR	14,885 SF
3RD FLOOR	14,915 SF
4TH FLOOR	14,936 SF
TOTAL	**59,930 SF**

SEGMENT B INFORMATION

DESCRIPTION:
4-STORY MULTI-FAMILY RESIDENTIAL

DATA:

CONSTRUCTION TYPE	VA	CHAPTER 6
OCCUPANCY CLASSIFICATION	R-2, A-3	CHAPTER 3
SPRINKLERED	YES - 13 SYSTEM	SECTION 903.3.1.2
FIRE ALARM	YES	SECTION 420.6
STANDPIPE	YES - CLASS 1	SECTION 905.3
SMOKE CONTROL SYSTEM	NO	
EMERGENCY/STANDBY POWER	NO	

HEIGHT AND NUMBER OF STORIES

ALLOWABLE BUILDING HEIGHT:	60'-0"	TABLE 504.3
ACTUAL BUILDING HEIGHT:	44'-3"	
ALLOWABLE STORIES	4	TABLE 504.4
ACTUAL NUMBER OF STORIES:	4	

AREA

ALLOWABLE AREA	36,000 SF	SECTION 506.2
ALLOWABLE AREA PER FLOOR	108,000 SF	SECTION 506.2
		SECTION 506.2.4

$A_a = [A_t + (NS \times I_f)]$
$A_a = [36,000 + (36,000 \times 0)]$
A_a = 36,000 SF

FRONTAGE INCREASE - NONE REQUIRED	SECTION 506.3

ACTUAL AREA:

SEGMENT B	
1ST FLOOR	9,194 SF
2ND FLOOR	7,586 SF
3RD FLOOR	9,329 SF
4TH FLOOR	9,329 SF
TOTAL	**35,438 SF**

SEGMENT C INFORMATION

DESCRIPTION:
4-STORY MULTI-FAMILY RESIDENTIAL

DATA:

CONSTRUCTION TYPE	VA	CHAPTER 6
OCCUPANCY CLASSIFICATION	R-2, U	CHAPTER 3
SPRINKLERED	YES - 13R SYSTEM	SECTION 903.3.1.2
FIRE ALARM	YES	SECTION 420.6
STANDPIPE	YES - CLASS 1	SECTION 905.3
SMOKE CONTROL SYSTEM	NO	
EMERGENCY/STANDBY POWER	NO	

HEIGHT AND NUMBER OF STORIES

ALLOWABLE BUILDING HEIGHT:	60'-0"	TABLE 504.3
ACTUAL BUILDING HEIGHT:	44'-3"	
ALLOWABLE STORIES	4	TABLE 504.4
ACTUAL NUMBER OF STORIES:	4	

AREA

ALLOWABLE AREA	57,600 SF	SECTION 506.2
ALLOWABLE AREA PER FLOOR	14,400 SF	SECTION 506.2
		SECTION 506.2.4

$A_a = [A_t + (NS \times I_f)]$
$A_a = [12,000 + (12,000 \times .2)]$
A_a = 14,400 SF

FRONTAGE INCREASE	SECTION 506.3

$I_f = [F/P - 25]/30$
$I_f = [216/481 - 25]30/30$
$I_f = .2$

ACTUAL AREA:

SEGMENT C	
1ST FLOOR	12,270 SF
2ND FLOOR	12,313 SF
3RD FLOOR	12,313 SF
4TH FLOOR	12,313 SF
TOTAL	**49,209 SF**

SEGMENT D INFORMATION

DESCRIPTION:
4-STORY MULTI-FAMILY RESIDENTIAL

DATA:

CONSTRUCTION TYPE	VA	CHAPTER 6
OCCUPANCY CLASSIFICATION	R-2, U	CHAPTER 3
SPRINKLERED	YES - 13R SYSTEM	SECTION 903.3.1.2
FIRE ALARM	YES	SECTION 420.6
STANDPIPE	YES - CLASS 1	SECTION 905.3
SMOKE CONTROL SYSTEM	NO	
EMERGENCY/STANDBY POWER	NO	

HEIGHT AND NUMBER OF STORIES

ALLOWABLE BUILDING HEIGHT:	60'-0"	TABLE 504.3
ACTUAL BUILDING HEIGHT:	44'-3"	
ALLOWABLE STORIES	4	TABLE 504.4
ACTUAL NUMBER OF STORIES:	4	

AREA

ALLOWABLE AREA	60,000 SF	SECTION 506.2
ALLOWABLE AREA PER FLOOR	15,000 SF	SECTION 506.2
		SECTION 506.2.4

$A_a = [A_t + (NS \times I_f)]$
$A_a = [12,000 + (12,000 \times .25)]$
A_a = 15,000 SF

FRONTAGE INCREASE	SECTION 506.3

$I_f = [F/P - 25]/30$
$I_f = [216/535 - 25]30/30$
$I_f = .25$

ACTUAL AREA:

SEGMENT D	
1ST FLOOR	13,812 SF
2ND FLOOR	14,011 SF
3RD FLOOR	14,011 SF
4TH FLOOR	14,057 SF
TOTAL	**55,891 SF**

SEGMENT E INFORMATION

DESCRIPTION:
4-STORY MULTI-FAMILY RESIDENTIAL

DATA:

CONSTRUCTION TYPE	VA	CHAPTER 6
OCCUPANCY CLASSIFICATION	R-2, U	CHAPTER 3
SPRINKLERED	YES - 13R SYSTEM	SECTION 903.3.1.2
FIRE ALARM	YES	SECTION 420.6
STANDPIPE	YES - CLASS 1	SECTION 905.3
SMOKE CONTROL SYSTEM	NO	
EMERGENCY/STANDBY POWER	NO	

HEIGHT AND NUMBER OF STORIES

ALLOWABLE BUILDING HEIGHT:	60'-0"	TABLE 504.3
ACTUAL BUILDING HEIGHT:	44'-3"	
ALLOWABLE STORIES	4	TABLE 504.4
ACTUAL NUMBER OF STORIES:	4	

AREA

ALLOWABLE AREA	60,000 SF	SECTION 506.2
ALLOWABLE AREA PER FLOOR	15,000 SF	SECTION 506.2
		SECTION 506.2.4

$A_a = [A_t + (NS \times I_f)]$
$A_a = [12,000 + (12,000 \times .25)]$
A_a = 15,000 SF

FRONTAGE INCREASE	SECTION 506.3

$I_f = [F/P - 25]/30$
$I_f = [249/502 - 25]30/30$
$I_f = .25$

ACTUAL AREA:

SEGMENT E	
1ST FLOOR	12,735 SF
2ND FLOOR	12,904 SF
3RD FLOOR	12,904 SF
4TH FLOOR	12,912 SF
TOTAL	**51,455 SF**

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STATE OF MISSOURI
NOT FOR CONSTRUCTION
TIMOTHY SCOTT COMPTON
NUMBER A-2013042170
ARCHITECT

A NEW RESIDENTIAL COMMUNITY AT:
TRILOGY
800 & 810 NW WARD RD. | LEE'S SUMMIT, MO

DRAWING RELEASE LOG
• 03.15.2023 - PERMIT SUBMITTAL

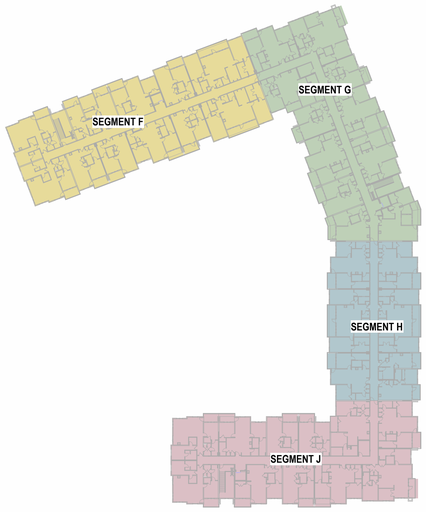
△REVISIONS

1	23.0411	CITY COMMENTS 1
3	23.0511	ADDENDUM 2

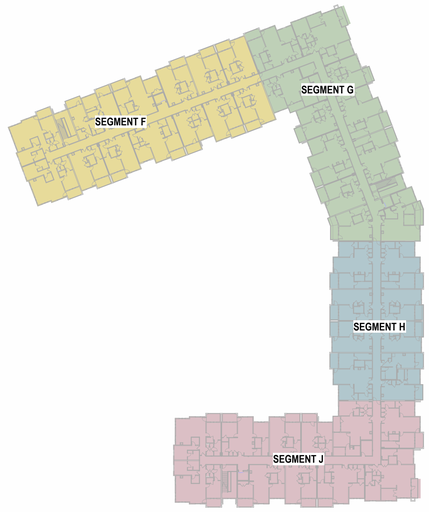
JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
5/11/2023
ADDENDUM #2
SHEET NAME
BUILDING 1 CODE ANALYSIS & PLANS
SHEET NO.
A0.20

5/11/2023 2:19:42 PM

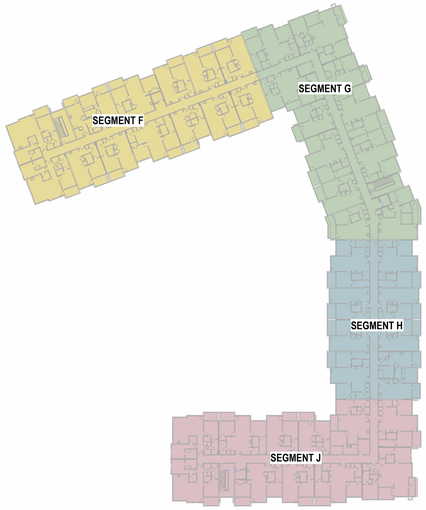
ARCH E1 30" x 42"



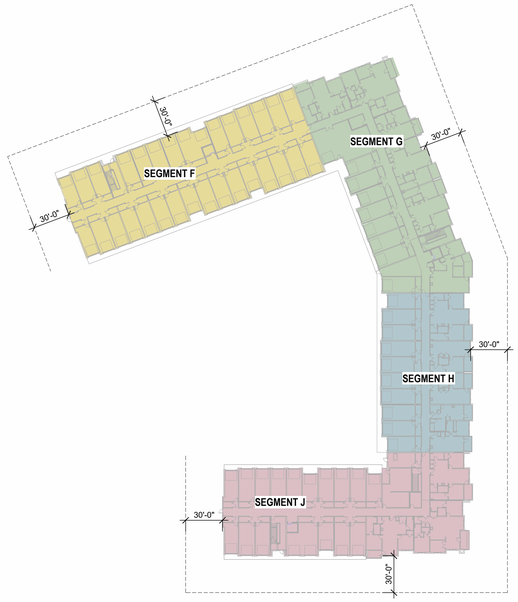
5 CODE REFERENCE PLAN - 4TH FLOOR
1" = 50'-0"



4 CODE REFERENCE PLAN - 3RD FLOOR
1" = 50'-0"



3 CODE REFERENCE PLAN - 2ND FLOOR
1" = 50'-0"



2 CODE REFERENCE PLAN - 1ST FLOOR
1" = 50'-0"

1 CODE REFERENCE PLAN - BASEMENT
1" = 50'-0"

CODE REFERENCE

BUILDING CODE:

JURISDICTION: LEE'S SUMMIT, MISSOURI

ADOPTED NATIONAL AND INTERNATIONAL CODES:
2018 INTERNATIONAL BUILDING CODE (IBC)
2018 INTERNATIONAL FIRE CODE (IFC)
2018 INTERNATIONAL FUEL GAS CODE (IFGC)
2018 INTERNATIONAL MECHANICAL CODE (IMC)
2018 INTERNATIONAL PLUMBING CODE (IPC)
2017 NATIONAL ELECTRICAL CODE (NEC)
2009 ICC/ANSI A117.1 ACCESSIBILITY AND USABLE BUILDINGS.
2018 NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)

CODE APPROACH SUMMARY

BUILDING 1: THE OVERALL FACILITY IS SEPARATED INTO 5 BUILDINGS (SEGMENTS) WITH 2-HOUR FIRE WALLS TO ACCOMMODATE IBC AREA RESTRICTIONS. THE INDIVIDUAL BUILDINGS (SEGMENTS) THEN USE A COMBINATION OF SEPARATED AND NONSEPARATED MIXED USE APPROACHES AS DEFINDED THE IBC.

BUILDING 2: THE OVERALL FACILITY IS SEPARATED INTO 4 BUILDINGS (SEGMENTS) WITH 2-HOUR FIRE WALLS TO ACCOMMODATE IBC AREA RESTRICTIONS. THE INDIVIDUAL BUILDINGS (SEGMENTS) THEN USE A COMBINATION OF SEPARATED AND NONSEPARATED MIXED USE APPROACHES AS DEFINDED THE IBC.

ACCESSIBILITY COMPLIANCE

PERCENTAGE OF UNIT TYPES:

REQUIRED:	SECTION 1107.6.2.2.2
TYPE A	2% OF TOTAL PER SECTION 1107.6.2.2.1
TYPE B	PER SECTION 1107.6.2.2.2
PROVIDED:	
TYPE A	7
TYPE B	317

NOTES

THESE FACILITIES MUST BE DESIGNED TO COMPLY WITH ALL THE REQUIREMENTS OF THE AMERICANS WITH DISABILITY ACT, FAIR HOUSING AMENDMENTS ACT OF 1988, AS WELL AS ALL LOCAL AND STATE ACCESSIBILITY REGULATIONS. COMPLIANCE WITH ONE CODE DOES NOT NECESSARILY GUARANTEE COMPLIANCE WITH ALL ACCESSIBILITY CODES.

LIFE SAFETY SYSTEMS

ACTIVE SYSTEMS

SPRINKLER SYSTEMS
NFPA 13R SECTION 903.3.1.2
CLASS 1 WET STANDPIPES SHALL BE LOCATED IN EVERY EXIT STAIR AND AT HORIZONTAL EXITS LOCATED MORE THAN 130' FROM CONNECTION IN EXIT STAIR (SECTION 905.4, #2 - EXCEPTION)

SMOKE DETECTION IN R2 SECTION 420.6

FIRE ALARM (IN ACCORDANCE WITH NFPA 72) & SMOKE ALARM SYSTEMS SHALL BE INSTALLED IN GROUP R2 OCCUPANCIES PER SECTION 907.2.9.1 THROUGH 907.2.9.3.
FIRE ALARM TO BE ACTIVATED BY AUTOMATIC SPRINKLER SYSTEM PER SECTION 907.2.9.1, EXCEPTION 2

EXIT SIGNS SECTION 1013.1
ILLUMINATED WITH 90 MIN BATTERY BACKUP

PORTABLE FIRE EXTINGUISHERS SHALL BE LOCATED WITHIN EACH DWELLING UNIT, POOL EQUIPMENT ROOM AND DISTRIBUTED THROUGHOUT RESIDENTIAL CORRIDORS, CLUBHOUSE AREAS AND GARAGE

CARBON MONOXIDE DETECTORS SHALL BE PROVIDED IN EVERY DWELLING UNIT

PASSIVE SYSTEMS

FIREBLOCKING REQUIRED IN COMBUSTIBLE CONCEALED LOCATIONS PER SECTION 708.4.2 & 718.2

DRAFTSTOPPING IN ATTIC REQUIRED PER SECTION 718.4

SMOKE DOORS AT ELEVATORS AS REQUIRED PER SECTION 3006

PRIVATE GARAGES - U OCCUPANCY PROVISIONS

1. PROVIDE CO MONITOR IN EACH GARAGE STALL
2. EACH GARAGE DOOR TO BE ACTUATED BY CO MONITOR, TYP EACH LOCATION
3. CO MONITORS TO BE LOCATED WITHIN COMMON AREAS ON FLOOR WITH GARAGES AS WEL AS COMMON AREAS ON THE FLOOR ABOVE GARAGES.

RESISTIVE REQUIREMENTS

FIRE RESISTIVE RATINGS - TYPE 5A CONSTRUCTION

STRUCTURAL FRAME:	1.0-HOUR
BEARING WALLS-EXTERIOR:	1.0-HOUR
BEARING WALLS-INTERIOR:	1.0-HOUR
NON-BEARING WALLS-INTERIOR:	0.0-HOUR
FLOOR CONSTRUCTION:	1.0-HOUR
ROOF CONSTRUCTION:	1.0-HOUR
UNIT DEMISING WALLS(*FIRE PARTITION*):	1.0-HOUR
CORRIDOR WALLS(*FIRE PARTITION*):	0.5-HOUR
GARAGE SEPARATION (*FIRE BARRIER*)	1.0-HOUR
EXIT PASSAGEWAYS:	2.0-HOUR
STAIR SHAFT WALLS (CONNECTING FOUR STORIES OR MORE):	2.0-HOUR
ELEVATOR SHAFT WALLS-EXTERIOR(*FIRE BARRIER*):	1.0-HOUR
ELEVATOR SHAFT WALLS-INTERIOR(*FIRE BARRIER*):	2.0-HOUR
SHAFT ENCLOSURE (CONNECTING FOUR STORIES OR MORE):	2.0-HOUR
FIRE WALLS:	2.0 HOUR

SOUND RATINGS

SOUND TRANSMISSION CLASS RATING (STC):	50 STC
IMPACT INSULATION CLASS RATING (IIC):	50 IIC

NOTES

SEE A0.30 FOR TYPICAL FIRE RESISTIVE ASSEMBLY INFORMATION

FIRE DEPARTMENT GENERAL NOTES

1. A KNOX BOX SHALL BE INSTALLED ON EACH BUILDING AT THE SPRINKLER RISER ROOM AND AT THE LOWEST STOP OF EACH ELEVATOR. THE KNOX BOX SHALL BE MOUNTED AT 60" A.F.F. & 48" A.F.F. RESPECTIVELY.
2. INSTALL SIGN ON THE DOOR TO RISER ROOM DESIGNATING- "FIRE ALARM/SPRINKLER RISER"
3. A SIGN SHALL BE PROVIDED AT EACH FLOOR LANDING IN AN INTERIOR EXIT STAIRWAY AND RAMP CONNECTING MORE THAN THREE STORIES, DESIGNATING THE FLOOR LEVEL, THE TERMINUS OF THE TOP AND BOTTOM OF THE INTERIOR EXIST STAIRWAY OR RAMP, AND THE IDENTIFICATION OF THE STAIR OR RAMP. THE SIGNAGE SHALL ALSO STATE THE STORY OF AND THE DIRECTION TO, THE EXIT DISCHARGE AND THE AVAILABILITY OF ROOF ACCESS FROM THE INTERIOR EXIT STAIRWAY AND RAMP FOR THE FIRE DEPARTMENT. THE SIGN SHALL BE LOCATED 5'-0" ABOVE THE FLOOR LANDING IN A POSITION THAT IS READILY VISIBLE WHEN THE DOORS ARE IN THE OPEN AND CLOSED POSITION. IN ADDITION TO THE STAIRWAY IDENTIFICATION SIGN, A FLOOR LEVEL SIGN IN RAISED CHARACTERS AND BRAILLE COMPLYING WITH ICC A117.1 SHALL BE LOCATED AT EACH FLOOR LEVEL LANDING ADJACENT TO THE D OOR LEADING FROM THE ITNERIOR EXIT STAIRWAY AND RAMP INTO THE CORRIDOR TO IDENTIFY THE FLOOR LEVEL.
4. IN APPLICABLE, A 42" X 30" METAL GATE WITH SPRING CLOSER SHALL BE PROVIDED IN STAIRWAYS CONTINUING PAST THE LEVEL OF EXIT DISCHARGE TO PREVENT PERSONS FROM UNINTENTIONALLY CONTINUING INTO THE LEVELS BELOW. DIRECTION EXIT SIGNS SHALL BE PROVIDED.

SEGMENT F INFORMATION

DESCRIPTION:

4-STORY MULTI-FAMILY RESIDENTIAL

DATA:

CONSTRUCTION TYPE	VA	CHAPTER 6
OCCUPANCY CLASSIFICATION	R-2 ,U	CHAPTER 3
SPRINKLERED	YES - 13R SYSTEM	SECTION 903.3.1.2
FIRE ALARM	YES	SECTION 420.6
STANDPIPE	YES - CLASS 1	SECTION 905.3
SMOKE CONTROL SYSTEM	NO	
EMERGENCY/STANDBY POWER	NO	

HEIGHT AND NUMBER OF STORIES

ALLOWABLE BUILDING HEIGHT:	60'-0"	TABLE 504.3
ACTUAL BUILDING HEIGHT:	44'-3"	
ALLOWABLE STORIES	4	TABLE 504.4
ACTUAL NUMBER OF STORIES:	4	

AREA

ALLOWABLE AREA	60,000 SF	SECTION 506.2
ALLOWABLE AREA PER FLOOR	15,000 SF	SECTION 506.2
		SECTION 506.2.4

$A_a = [A_t + (NS \times ls)]$
$A_a = [12,000 + (12,000 \times .25)]$
A_a = **15,000 SF**

FRONTAGE INCREASE SECTION 506.3
$I_f = [F/P - 25]/30$
$I_f = [276/556 - 25]/30$
$I_f = .25$

ACTUAL AREA:

SEGMENT F	
1ST FLOOR	14,634 SF
2ND FLOOR	14,908 SF
3RD FLOOR	14,943 SF
4TH FLOOR	14,985 SF
TOTAL	**59,470 SF**

SEGMENT G INFORMATION

DESCRIPTION:

BASEMENT + 4-STORY MULTI-FAMILY RESIDENTIAL

DATA:

CONSTRUCTION TYPE	VA	CHAPTER 6
OCCUPANCY CLASSIFICATION	R-2, U	CHAPTER 3
SPRINKLERED	YES - 13R SYSTEM	SECTION 903.3.1.2
FIRE ALARM	YES	SECTION 420.6
STANDPIPE	YES - CLASS 1	SECTION 905.3
SMOKE CONTROL SYSTEM	NO	
EMERGENCY/STANDBY POWER	NO	

HEIGHT AND NUMBER OF STORIES

ALLOWABLE BUILDING HEIGHT:	60'-0"	TABLE 504.3
ACTUAL BUILDING HEIGHT:	44'-3"	
ALLOWABLE STORIES	4	TABLE 504.4
ACTUAL NUMBER OF STORIES:	BSMNT + 4	

AREA

ALLOWABLE AREA	63,840 SF	SECTION 506.2
ALLOWABLE AREA PER FLOOR	15,960 SF	SECTION 506.2
		SECTION 506.2.4

$A_a = [A_t + (NS \times ls)]$
$A_a = [12,000 + (12,000 \times .33)]$
A_a = **15,960 SF**

FRONTAGE INCREASE SECTION 506.3
$I_f = [F/P - 25]/30$
$I_f = [282/485 - 25]/30$
$I_f = .33$

ACTUAL AREA:

SEGMENT G	
BASEMENT	2,006 SF
1ST FLOOR	14,295 SF
2ND FLOOR	14,411 SF
3RD FLOOR	14,425 SF
4TH FLOOR	14,425 SF
TOTAL	**59,526 SF**

SEGMENT H INFORMATION

DESCRIPTION:

BASEMENT + 4-STORY MULTI-FAMILY RESIDENTIAL

DATA:

CONSTRUCTION TYPE	VA	CHAPTER 6
OCCUPANCY CLASSIFICATION	R-2, U	CHAPTER 3
SPRINKLERED	YES - 13R SYSTEM	SECTION 903.3.1.2
FIRE ALARM	YES	SECTION 420.6
STANDPIPE	YES - CLASS 1	SECTION 905.3
SMOKE CONTROL SYSTEM	NO	
EMERGENCY/STANDBY POWER	NO	

HEIGHT AND NUMBER OF STORIES

ALLOWABLE BUILDING HEIGHT:	60'-0"	TABLE 504.3
ACTUAL BUILDING HEIGHT:	44'-3"	
ALLOWABLE STORIES	4	TABLE 504.4
ACTUAL NUMBER OF STORIES:	BSMNT + 4	

AREA

ALLOWABLE AREA	48,000 SF	SECTION 506.2
ALLOWABLE AREA PER FLOOR	12,000 SF	SECTION 506.2
		SECTION 506.2.4

$A_a = [A_t + (NS \times ls)]$
$A_a = [12,000 + (12,000 \times 0)]$
A_a = **12,000 SF**

FRONTAGE INCREASE - NONE REQUIRED SECTION 506.3

ACTUAL AREA:

SEGMENT H	
BASEMENT	5,201 SF
1ST FLOOR	9,318 SF
2ND FLOOR	9,381 SF
3RD FLOOR	9,395 SF
4TH FLOOR	9,395 SF
TOTAL	**42,690 SF**

SEGMENT J INFORMATION

DESCRIPTION:

BASEMENT + 4-STORY MULTI-FAMILY RESIDENTIAL

DATA:

CONSTRUCTION TYPE	VA	CHAPTER 6
OCCUPANCY CLASSIFICATION	R-2, U	CHAPTER 3
SPRINKLERED	YES - 13R SYSTEM	SECTION 903.3.1.2
FIRE ALARM	YES	SECTION 420.6
STANDPIPE	YES - CLASS 1	SECTION 905.3
SMOKE CONTROL SYSTEM	NO	
EMERGENCY/STANDBY POWER	NO	

HEIGHT AND NUMBER OF STORIES

ALLOWABLE BUILDING HEIGHT:	70'-0"	TABLE 504.3
ACTUAL BUILDING HEIGHT:	44'-3"	
ALLOWABLE STORIES	4	TABLE 504.4
ACTUAL NUMBER OF STORIES:	BSMNT +4	

AREA

ALLOWABLE AREA	61,920 SF	SECTION 506.2
ALLOWABLE AREA PER FLOOR	15,480 SF	SECTION 506.2
		SECTION 506.2.4

$A_a = [A_t + (NS \times ls)]$
$A_a = [12,000 + (12,000 \times .29)]$
A_a = **15,480 SF**

FRONTAGE INCREASE SECTION 506.3
$I_f = [F/P - 25]/30$
$I_f = [344/633 - 25]/30$
$I_f = .29$

ACTUAL AREA:

SEGMENT J	
BASEMENT	1,747 SF
1ST FLOOR	14,604 SF
2ND FLOOR	14,755 SF
3RD FLOOR	14,778 SF
4TH FLOOR	14,800 SF
TOTAL	**60,684 SF**

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STATE OF MISSOURI
TSC HOMPLEWA
NUMBER A-2013042174
ARCHITECT

A NEW RESIDENTIAL COMMUNITY AT:
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DRAWING RELEASE LOG
• 03.15.2023 - PERMIT SUBMITTAL

△ REVISIONS
3 23 0511 ADDENDUM 2

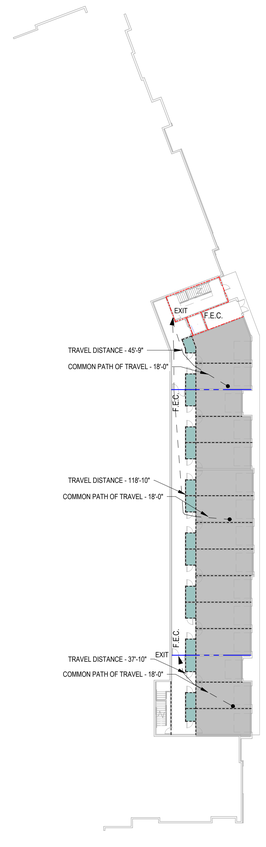
JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
5/11/2023
ADDENDUM #2
SHEET NAME
BUILDING 2 CODE ANALYSIS & PLANS
SHEET NO.
A0.23

5/11/2023 2:20:03 PM

ARCH E1 30" x 42"

3 CODE REFERENCE PLAN - 2ND FLOOR
1" = 30'-0"

2 CODE REFERENCE PLAN - 1ST FLOOR
1" = 30'-0"



1 CODE REFERENCE PLAN - BASEMENT
1" = 30'-0"

OCCUPANT LOAD BUILDING CALCULATIONS

SEGMENT F - LEVEL 2

OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	13,137 SF	200 GROSS	66
TOTAL OCCUPANT LOAD			**66**

SEGMENT G - LEVEL 2

OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	12,360 SF	200 GROSS	62
ACCESSORY STOR/MECH	127 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			**63**

SEGMENT H - LEVEL 2

OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	8,492 SF	200 GROSS	43
TOTAL OCCUPANT LOAD			**43**

SEGMENT J - LEVEL 2

OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	12,926 SF	200 GROSS	64
ACCESSORY STOR/MECH	127 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			**65**

EGRESS REQUIREMENTS

ELEMENT	REQUIRED	PROVIDED
MINIMUM NUMBER OF EXITS		
SEGMENT F	2	2
SEGMENT G	2	2
SEGMENT H	2	2
SEGMENT J	2	2
EXIT WIDTH FACTORS (STAIRS/OTHER)		SECTION 1005, 1011, 1024
SEGMENT F	44"/44"	44"/80"
SEGMENT G	44"/44"	44"/80"
SEGMENT H	44"/44"	44"/80"
SEGMENT J	44"/44"	44"/80"
MAXIMUM EXIT ACCESS TRAVEL DISTANCE		TABLE 1017.2
SEGMENT F (R2)	250 FT	90'- 3"
SEGMENT G (R2)	250 FT	79'-2"
SEGMENT H (R2)	250 FT	145'-4"
SEGMENT J (R2)	250 FT	132'-0"
MAXIMUM COMMON PATH OF TRAVEL DISTANCE		TABLE 1006.2.1
SEGMENT F (R2)	125 FT	33'-0"
SEGMENT G (R2)	125 FT	36'-0"
SEGMENT H (R2)	125 FT	33'-0"
SEGMENT J (R2)	125 FT	32'-8"
MAXIMUM DEAD END CORRIDOR LENGTH		SECTION 1020.4
GROUP R2	20 FT	

PANIC HARDWARE
REQUIRED ON ALL EXIT ACCESS DOORS SERVING ASSEMBLY SPACES WITH 50 OR MORE OCCUPANTS

OCCUPANT LOAD BUILDING CALCULATIONS

SEGMENT F - LEVEL 1

OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
PARKING GARAGES	10,789 SF	200 GROSS	54
ACCESSORY STOR/MECH	1,180 SF	300 GROSS	4
TOTAL OCCUPANT LOAD			**58**

SEGMENT G - LEVEL 1

OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	7,324 SF	200 GROSS	37
PARKING GARAGES	2,799 SF	200 GROSS	14
ACCESSORY STOR/MECH	1,712 SF	300 GROSS	6
TOTAL OCCUPANT LOAD			**57**

SEGMENT H - LEVEL 1

OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	4,295 SF	200 GROSS	22
PARKING GARAGES	3,478 SF	200 GROSS	17
ACCESSORY STOR/MECH	415 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			**40**

SEGMENT J - LEVEL 1

OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	4,069 SF	200 GROSS	20
PARKING GARAGE	6,078 SF	200 GROSS	30
ACCESSORY STOR/MECH	1,925 SF	300 GROSS	7
TOTAL OCCUPANT LOAD			**57**

EGRESS REQUIREMENTS

ELEMENT	REQUIRED	PROVIDED
MINIMUM NUMBER OF EXITS		
SEGMENT F	2	2
SEGMENT G	2	2
SEGMENT H	2	2
SEGMENT J	2	2
EXIT WIDTH FACTORS (STAIRS/OTHER)		SECTION 1005, 1011, 1024
SEGMENT F	44"/44"	44"/80"
SEGMENT G	44"/44"	44"/80"
SEGMENT H	44"/44"	44"/80"
SEGMENT J	44"/44"	44"/80"
MAXIMUM EXIT ACCESS TRAVEL DISTANCE		TABLE 1017.2
SEGMENT F (R2)	250 FT	129'-9"
SEGMENT G (R2)	250 FT	105'-8"
SEGMENT H (R2)	250 FT	162'-0"
SEGMENT J (R2)	250 FT	170'-10"
MAXIMUM COMMON PATH OF TRAVEL DISTANCE		TABLE 1006.2.1
SEGMENT F (R2)	125 FT	21'-8"
SEGMENT G (R2)	125 FT	32'-2"
SEGMENT H (R2)	125 FT	34'-2"
SEGMENT J (R2)	125 FT	33'-2"
MAXIMUM DEAD END CORRIDOR LENGTH		SECTION 1020.4
GROUP R2	20 FT	

PANIC HARDWARE
REQUIRED ON ALL EXIT ACCESS DOORS SERVING ASSEMBLY SPACES WITH 50 OR MORE OCCUPANTS

OCCUPANT LOAD BUILDING CALCULATIONS

SEGMENT G - LEVEL 1

OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
PARKING GARAGES	862 SF	200 GROSS	4
ACCESSORY STOR/MECH	78 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			**5**

SEGMENT H - LEVEL 1

OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
PARKING GARAGES	3,551 SF	200 GROSS	18
ACCESSORY STOR/MECH	400 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			**19**

SEGMENT J - LEVEL 1

OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
PARKING GARAGE	1,029 SF	200 GROSS	5
ACCESSORY STOR/MECH	112 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			**6**

EGRESS REQUIREMENTS

ELEMENT	REQUIRED	PROVIDED
MINIMUM NUMBER OF EXITS		
SEGMENT G	2	2
SEGMENT H	2	2
SEGMENT J	2	2
EXIT WIDTH FACTORS (STAIRS/OTHER)		SECTION 1005, 1011, 1024
SEGMENT G	44"/44"	44"/80"
SEGMENT H	44"/44"	44"/80"
SEGMENT J	44"/44"	44"/80"
MAXIMUM EXIT ACCESS TRAVEL DISTANCE		TABLE 1017.2
SEGMENT G (R2)	250 FT	45'-9"
SEGMENT H (R2)	250 FT	118'-10"
SEGMENT J (R2)	250 FT	37'-10"
MAXIMUM COMMON PATH OF TRAVEL DISTANCE		TABLE 1006.2.1
SEGMENT G (R2)	125 FT	18'-0"
SEGMENT H (R2)	125 FT	18'-0"
SEGMENT J (R2)	125 FT	18'-0"
MAXIMUM DEAD END CORRIDOR LENGTH		SECTION 1020.4
GROUP R2	20 FT	

PANIC HARDWARE
REQUIRED ON ALL EXIT ACCESS DOORS SERVING ASSEMBLY SPACES WITH 50 OR MORE OCCUPANTS

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STATE OF MISSOURI
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HOMPLANS
NUMBER A-2013004214
ARCHITECT

A NEW RESIDENTIAL COMMUNITY AT:

TRILOGY

800 & 810 NW WARD RD. | LEE'S SUMMIT, MO

DRAWING RELEASE LOG
- 03.15.2023 - PERMIT SUBMITTAL

REVISIONS
3 23 0511 ADDENDUM 2

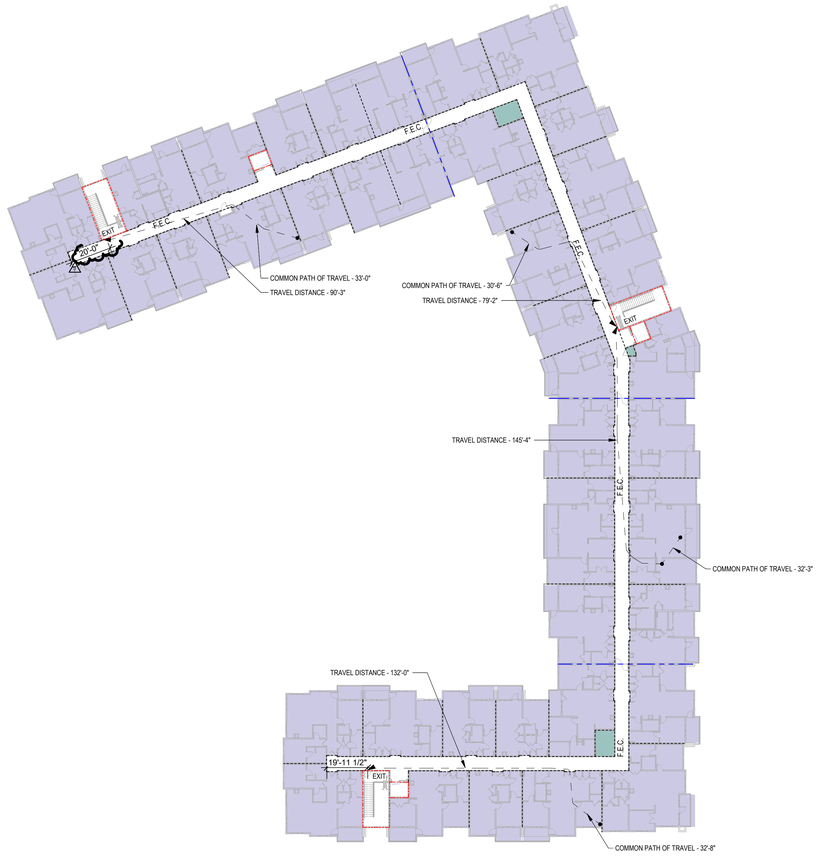
JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
5/11/2023
ADDENDUM #2

SHEET NAME
BUILDING 2 EGRESS & OCCUPANCY PLANS

SHEET NO.
A0.24

5/11/2023 2:20:12 PM

ARCH E1 30" x 42"



2 CODE REFERENCE PLAN - 4TH FLOOR

1" = 30'-0"

OCCUPANT LOAD BUILDING CALCULATIONS

SEGMENT F - LEVEL 4

OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	13,220 SF	200 GROSS	66
TOTAL OCCUPANT LOAD			**66**

SEGMENT G - LEVEL 4

OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	12,375 SF	200 GROSS	62
ACCESSORY STOR/MECH	146 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			**63**

SEGMENT H - LEVEL 4

OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	8,559 SF	200 GROSS	43
TOTAL OCCUPANT LOAD			**43**

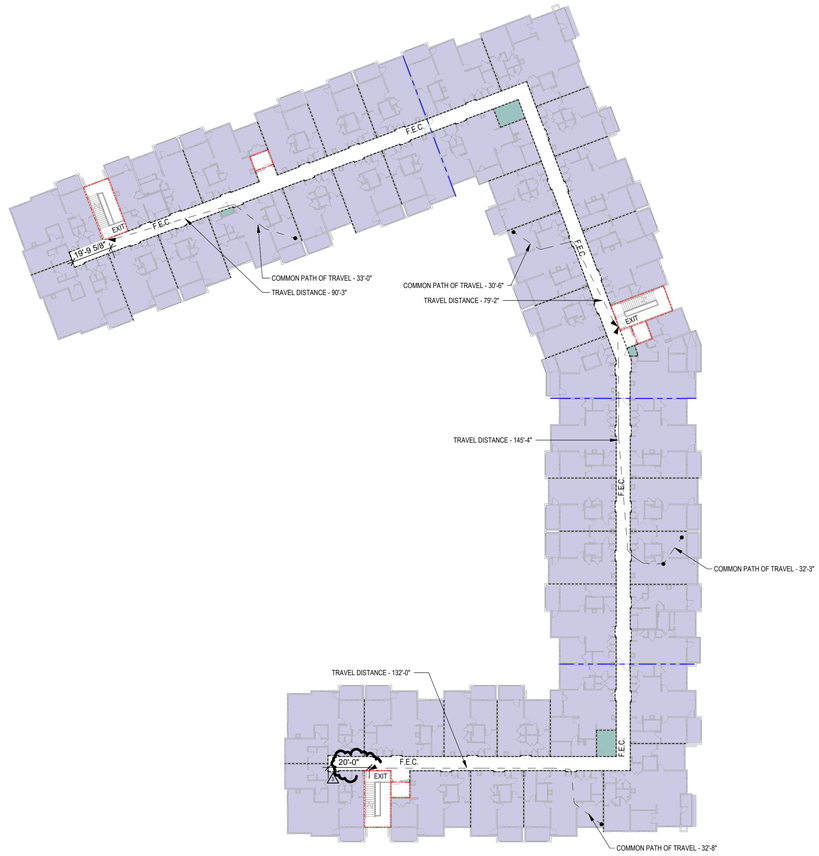
SEGMENT J - LEVEL 4

OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	12,871 SF	200 GROSS	64
ACCESSORY STOR/MECH	127 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			**65**

EGRESS REQUIREMENTS

ELEMENT	REQUIRED	PROVIDED
MINIMUM NUMBER OF EXITS		
SEGMENT F	2	2
SEGMENT G	2	2
SEGMENT H	2	2
SEGMENT J	2	2
EXIT WIDTH FACTORS (STAIRS/OTHER)		SECTION 1005, 1011, 1024
SEGMENT F	44"/44"	44"/80"
SEGMENT G	44"/44"	44"/80"
SEGMENT H	44"/44"	44"/80"
SEGMENT J	44"/44"	44"/80"
MAXIMUM EXIT ACCESS TRAVEL DISTANCE		TABLE 1017.2
SEGMENT F (R2)	250 FT	90'-3"
SEGMENT G (R2)	250 FT	79'-2"
SEGMENT H (R2)	250 FT	145'-4"
SEGMENT J (R2)	250 FT	132'-0"
MAXIMUM COMMON PATH OF TRAVEL DISTANCE		TABLE 1006.2.1
SEGMENT F (R2)	125 FT	33'-0"
SEGMENT G (R2)	125 FT	36'-0"
SEGMENT H (R2)	125 FT	33'-0"
SEGMENT J (R2)	125 FT	32'-8"
MAXIMUM DEAD END CORRIDOR LENGTH		SECTION 1020.4
GROUP R2	20 FT	

PANIC HARDWARE
REQUIRED ON ALL EXIT ACCESS DOORS SERVING ASSEMBLY SPACES WITH 50 OR MORE OCCUPANTS



1 CODE REFERENCE PLAN - 3RD FLOOR

1" = 30'-0"

OCCUPANT LOAD BUILDING CALCULATIONS

SEGMENT F - LEVEL 3

OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	13,153 SF	200 GROSS	66
ACCESSORY STOR/MECH	20 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			**67**

SEGMENT G - LEVEL 3

OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	12,375 SF	200 GROSS	62
ACCESSORY STOR/MECH	146 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			**63**

SEGMENT H - LEVEL 3

OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	8,505 SF	200 GROSS	43
TOTAL OCCUPANT LOAD			**43**

SEGMENT J - LEVEL 3

OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	12,849 SF	200 GROSS	64
ACCESSORY STOR/MECH	127 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			**65**

EGRESS REQUIREMENTS

ELEMENT	REQUIRED	PROVIDED
MINIMUM NUMBER OF EXITS		
SEGMENT F	2	2
SEGMENT G	2	2
SEGMENT H	2	2
SEGMENT J	2	2
EXIT WIDTH FACTORS (STAIRS/OTHER)		SECTION 1005, 1011, 1024
SEGMENT F	44"/44"	44"/80"
SEGMENT G	44"/44"	44"/80"
SEGMENT H	44"/44"	44"/80"
SEGMENT J	44"/44"	44"/80"
MAXIMUM EXIT ACCESS TRAVEL DISTANCE		TABLE 1017.2
SEGMENT F (R2)	250 FT	90'- 3"
SEGMENT G (R2)	250 FT	79'-2"
SEGMENT H (R2)	250 FT	145'-4"
SEGMENT J (R2)	250 FT	132'-0"
MAXIMUM COMMON PATH OF TRAVEL DISTANCE		TABLE 1006.2.1
SEGMENT F (R2)	125 FT	33'-0"
SEGMENT G (R2)	125 FT	36'-0"
SEGMENT H (R2)	125 FT	33'-0"
SEGMENT J (R2)	125 FT	32'-8"
MAXIMUM DEAD END CORRIDOR LENGTH		SECTION 1020.4
GROUP R2	20 FT	

PANIC HARDWARE
REQUIRED ON ALL EXIT ACCESS DOORS SERVING ASSEMBLY SPACES WITH 50 OR MORE OCCUPANTS

ARCHITECTURE
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JOHN P. HOMPLAND
NUMBER A-2013004210
ARCHITECT

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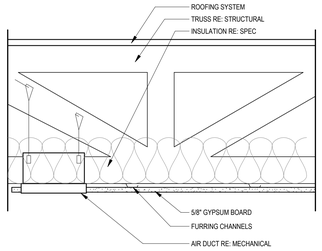


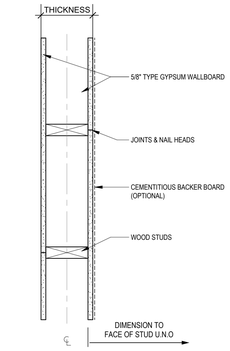
ROOF ASSEMBLY INFORMATION

IDENTIFICATION	1	
FRAMING	WOOD TRUSS	
THICKNESS	VARIES	
FIRE RATING	1-HR	
FIRE TEST NUMBER	P556	
ACOUSTICAL RATING		
ACOUSTICAL TEST NUMBER		

ASSEMBLY NOTES

A. EQUIVALENT GA FILE NO: **RC 2602** OR **RC 2603** ⚠

L ROOF / CLG ASSEMBLY
1 1/2" = 1'-0"



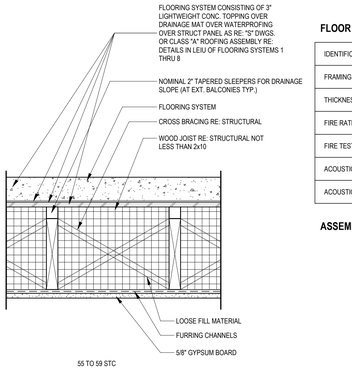
WALL ASSEMBLY INFORMATION

IDENTIFICATION	4A 1	4B 1
STUD SIZE	2x4	2x6
THICKNESS	4-3/4"	6-3/4"
FIRE RATING	0-HR	0-HR
FIRE TEST NUMBER	N/A	N/A
ACOUSTICAL RATING	N/A	N/A
ACOUSTICAL TEST NUMBER	N/A	N/A

ASSEMBLY NOTES

A. SUBSTITUTE 5/8" TYPE "X" GYP BD AT CONTRACTOR'S OPTION
B. WATER RESISTANT 5/8" GYP BD AT WET LOCATIONS

D INTERIOR WOOD STUD WALL
1 1/2" = 1'-0"

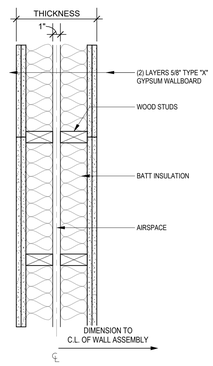


ROOF ASSEMBLY INFORMATION

IDENTIFICATION	2	
FRAMING	WOOD TRUSS	
THICKNESS	VARIES	
FIRE RATING	2-HR	
FIRE TEST NUMBER	P571	
ACOUSTICAL RATING		
ACOUSTICAL TEST NUMBER		

ASSEMBLY NOTES

K ROOF / CLG ASSEMBLY
1 1/2" = 1'-0"



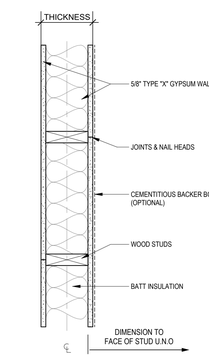
WALL ASSEMBLY INFORMATION

IDENTIFICATION	2A 1	2B 1
STUD SIZE	2x4	2x6
THICKNESS	10 1/2"	12 1/2"
FIRE RATING	2-HR	2-HR
FIRE TEST NUMBER	UL U351	UL U351
ACOUSTICAL RATING	N/A	N/A
ACOUSTICAL TEST NUMBER	N/A	N/A

ASSEMBLY NOTES

A. WATER RESISTANT 5/8" GYP BD AT WET LOCATIONS
B. EQUIVALENT GA FILE NO: **WP 3725** ⚠

G 2-HR INTERIOR WOOD STUD DEMISING WALL
1 1/2" = 1'-0"



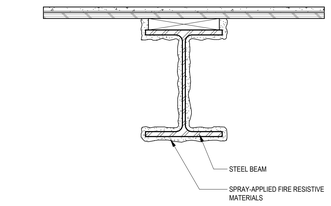
WALL ASSEMBLY INFORMATION

IDENTIFICATION	1A 1	1B 1
STUD SIZE	2x4	2x6
THICKNESS	4-3/4"	6-3/4"
FIRE RATING	1-HR	1-HR
FIRE TEST NUMBER	UL U305	UL U305
ACOUSTICAL RATING	STC 56	STC 56
ACOUSTICAL TEST NUMBER	N/A	N/A

ASSEMBLY NOTES

A. WATER RESISTANT 5/8" GYP BD AT WET LOCATIONS
B. EQUIVALENT GA FILE NO: **WP 3514** ⚠

C 1-HOUR INTERIOR WOOD STUD WALL
1 1/2" = 1'-0"



BEAM ASSEMBLY INFORMATION

IDENTIFICATION	K 1	
STUD SIZE	PER STRUC.	
THICKNESS	VARIES	
FIRE RATING	1-HR	
FIRE TEST NUMBER	N743/X790	

ASSEMBLY NOTES

A. BASED ON UL N743 & X790
B. CAFCO 300 SPRAY APPLIED FIRE PROOFING. APPLY RE: MANF. INSTRUCTIONS TO DEVELOP REQUIRED RATING.

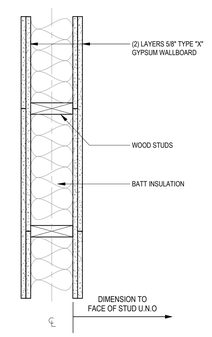
N BEAM ASSEMBLY
1 1/2" = 1'-0"

FLOOR ASSEMBLY INFORMATION

IDENTIFICATION	J 1	
FRAMING	2x10	
THICKNESS	VARIES	
FIRE RATING	1-HR	
FIRE TEST NUMBER	L569	
ACOUSTICAL RATING	N/A	
ACOUSTICAL TEST NUMBER		

ASSEMBLY NOTES

J FLOOR / CLG ASSEMBLY
1 1/2" = 1'-0"



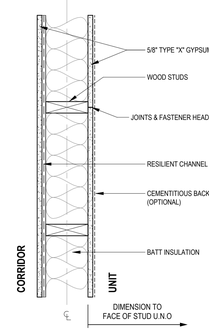
WALL ASSEMBLY INFORMATION

IDENTIFICATION	F 1	
STUD SIZE	2x6	
THICKNESS	8"	
FIRE RATING	2-HR	
FIRE TEST NUMBER	UL U301	
ACOUSTICAL RATING	52	
ACOUSTICAL TEST NUMBER	USG-B10218	

ASSEMBLY NOTES

A. TYP AT STAIRS, ELEVATORS & TRASH CHUTES
B. EQUIVALENT GA FILE NO: **WP 4135** ⚠

F 2-HR INTERIOR WOOD STUD WALL
1 1/2" = 1'-0"



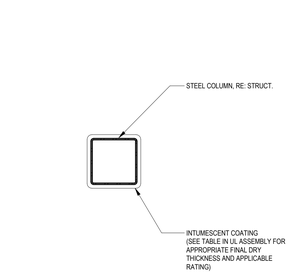
WALL ASSEMBLY INFORMATION

IDENTIFICATION	5A 1	5B 1
STUD SIZE	2x4	2x6
THICKNESS	5-1/4"	7-1/4"
FIRE RATING	1-HR	1-HR
FIRE TEST NUMBER	UL U309	UL U309
ACOUSTICAL RATING	50	50
ACOUSTICAL TEST NUMBER	BBN 760903	BBN 760903

ASSEMBLY NOTES

A. WATER RESISTANT 5/8" GYP BD AT WET LOCATIONS
B. TYP AT CORRIDOR WALLS
C. EQUIVALENT GA FILE NO: **WP 3262** ⚠

B 1-HR INTERIOR WOOD STUD WALL W/ RES CHANNELS
1 1/2" = 1'-0"

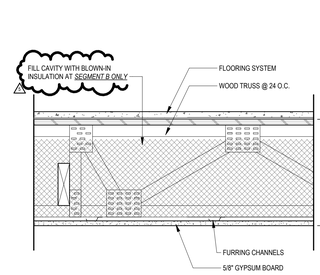


ASSEMBLY INFORMATION

IDENTIFICATION	M 1	M 2
FRAMING	STEEL COLUMN	STEEL COLUMN
THICKNESS	VARIES	VARIES
FIRE RATING	1 HR	2 HR
FIRE TEST NUMBER	UL X650	UL X650
ACOUSTICAL RATING	--	--
ACOUSTICAL TEST NUMBER	--	--

ASSEMBLY NOTES

M COLUMN ASSEMBLY
1 1/2" = 1'-0"



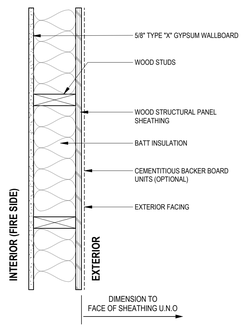
FLOOR ASSEMBLY INFORMATION

IDENTIFICATION	H1B 1	H2A 1
FRAMING	WOOD TRUSS	WOOD TRUSS
THICKNESS	1'-7 7/8"	2'-1 7/8"
FIRE RATING	1-HR	1-HR
FIRE TEST NUMBER	L528	L528
ACOUSTICAL RATING	N/A	N/A
ACOUSTICAL TEST NUMBER	N/A	N/A

ASSEMBLY NOTES

A. WATER RESISTANT 5/8" GYP BD AT WET LOCATIONS
B. EQUIVALENT GA FILE NO: **FC 5515** ⚠

H FLR / CLG ASSEMBLY
1 1/2" = 1'-0"



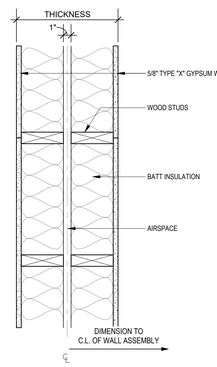
WALL ASSEMBLY INFORMATION

IDENTIFICATION	ER 1	
STUD SIZE	2x6	
THICKNESS	6-7/8"	
FIRE RATING	1-HR	
FIRE TEST NUMBER	UL U356	
ACOUSTICAL RATING	N/A	
ACOUSTICAL TEST NUMBER	N/A	

ASSEMBLY NOTES

A. WATER RESISTANT 5/8" GYP BD AT WET LOCATIONS

E 1-HR EXTERIOR WOOD STUD WALL
1 1/2" = 1'-0"



WALL ASSEMBLY INFORMATION

IDENTIFICATION	A1 1	
STUD SIZE	2x4	
THICKNESS	9 1/4"	
FIRE RATING	1-HR	
FIRE TEST NUMBER	UL U341	
ACOUSTICAL RATING	55	
ACOUSTICAL TEST NUMBER	RAL TL11-160	

ASSEMBLY NOTES

A. WATER RESISTANT 5/8" GYP BD AT WET LOCATIONS
B. EQUIVALENT GA FILE NO: **WP 3370** ⚠

A 1-HR INTERIOR WOOD STUD DEMISING WALL
1 1/2" = 1'-0"

ARCHITECTURE
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STATE OF MISSOURI — NOT FOR CONSTRUCTION — THOMAS S. WEIGEL — NUMBER A-2013004217 — ARCHITECT

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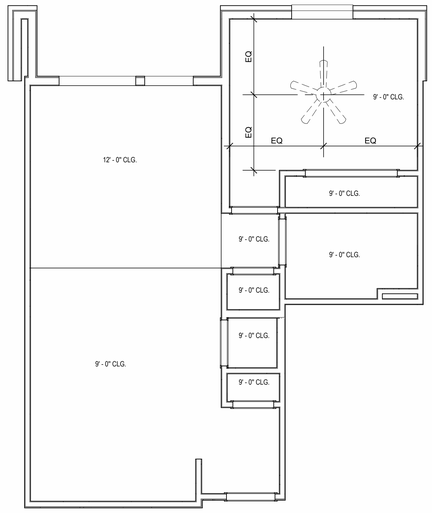
DRAWING RELEASE LOG
• 03.15.2023 - PERMIT SUBMITTAL

△REVISIONS
3 23 0511 ADDENDUM 2
5 23 0609 ASI 1

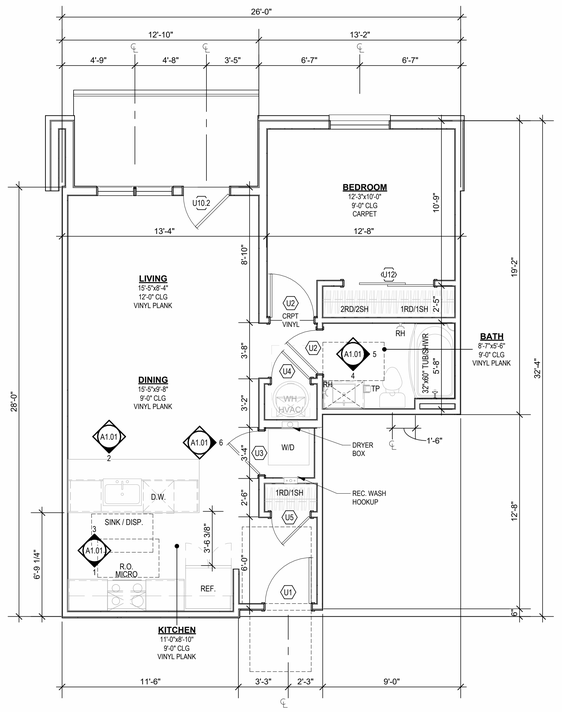
JOB NO. **705921**
DATE **03.15.2023**
DRAWN BY **TSC/SIW**
6/9/2023
ASI #1
SHEET NAME **RATED ASSEMBLIES**
SHEET NO. **A0.30**

6/12/2023 5:40:05 PM

ARCH E1 30" x 42"



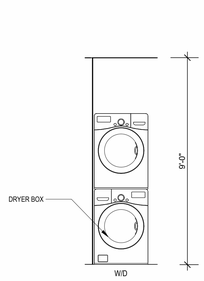
REFLECTED CEILING PLAN
B UNIT A1 - 4TH FLOOR RCP
1/4" = 1'-0"



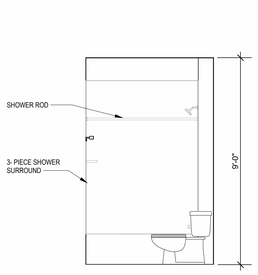
UNIT PLAN
A UNIT A1
1/4" = 1'-0"

UNIT PLAN GENERAL NOTES:

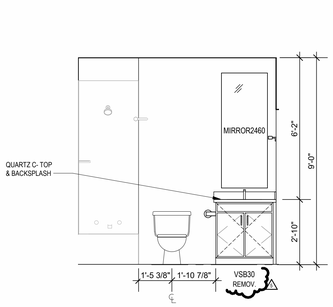
1. REFER TO ASSEMBLY SHEET SERIES A0.30 FOR ASSEMBLY DIMENSION ORIGINS AND THICKNESS.
2. REFER TO SHEETS A0.40, A0.41 AND A0.42 FOR MOUNTING HEIGHTS AND ACCESSIBILITY REQUIREMENTS.
3. REFER TO BUILDING PLANS AND EXTERIOR ELEVATIONS FOR ADDITIONAL EXTERIOR ARCHITECTURAL ELEMENTS INCLUDING BALCONY LOCATIONS AND CONFIGURATIONS, COLUMNS, WINDOWS/TRANSOMS, AND PATIO DOOR INFORMATION.
4. USE TEAR-AWAY BEAD, BACKER ROD, AND CAULK AT ALL DRYWALL RETURNS AT FENESTRATION CONDITIONS.
5. ALL DIMENSIONS AND NOTES STATING "CLEAR", "MIN" OR "MAX" ARE FROM FINISH FACE TO FINISH FACE.
6. PROVIDE BLOCKING FOR ALL TV LOCATIONS, WALL HUNG CABINETS, SHELVING, GRAB BARS, AND OTHER WALL MOUNTED ITEMS.
7. LANDINGS AND FLOORS ON EITHER SIDE OF DOORWAYS SHALL NOT BE MORE THAN 1/2" LOWER THAN DOORWAY THRESHOLD.
8. PROVIDE SAFETY GLAZING AT HAZARDOUS LOCATIONS PER IBC SECTION 2406. SEE PLANS FOR LOCATIONS.
9. PROVIDE APPROVED SMOKE DETECTORS AND REQUIRED EMERGENCY FIXTURES WIRED INTO THE BUILDING'S PRIMARY POWER SYSTEM PER IBC SECTION 907.2.10. SEE MECHANICAL PLANS FOR LOCATIONS.
10. ALL EXPOSED EDGES OF FINISHES TO BE DRESSED WITH APPROPRIATE FINISH STRIP.
11. UNIT DEMISING WALLS AND FLOOR/CEILING ASSEMBLIES SEPARATING DWELLING UNITS SHALL MEET OR EXCEED 50 S.T.C. TEST PER IBC SECTION 1206.
12. WHEN TUBS AND SHOWERS ARE LOCATED ADJACENT TO A FIRE RATED ASSEMBLY, EXTEND GYPSUM BOARD BEHIND AND PROVIDE INSULATION.
13. VERIFY ALL TUB AND SHOWER WALL LENGTHS AND DIMENSION WITH ACTUAL TUB OR SHOWER PROVIDED. CONTRACTOR TO COORDINATE FRAMING WITH TUB MANUFACTURER AND TUB DETAILS.
14. MATCH SHOE FINISH TO CABINET FINISH WHERE ADJACENT TO BASE CABINET.
15. AVOID WATER LINES IN EXTERIOR WALLS. WHERE NOT POSSIBLE, INSTALL FOAM INSULATION BETWEEN WATER LINES & SHEATHING.
16. IN SIDE-BY-SIDE LAUNDRY CONFIGURATION, WASHER ALWAYS ON THE LEFT, DRYER ALWAYS ON THE RIGHT. CONTRACTOR TO FIELD COORDINATE.
17. ALL WINDOWS TO RECEIVE 5/4X STOOL WITH 1X3 APRON & DRYWALL RETURNS ON JAMBS & HEAD.
18. DEVICE TRIMS & DEVICE FACES TO CLOSELY MATCH THE COLOR OF THE SURFACE THEY ARE APPLIED TO.
19. ALL PANTRY CABINETS SHALL BE AS DESIGNATED ON DRAWINGS & CABINETS ABOVE REFRIGERATOR SHALL BE 12" DEEP AND RECEIVE END PANELS WHERE EXPOSED.
20. REFER TO FLOOR PLANS AND ROOF PLANS FOR ADDITIONAL RAISED PLATE LINES AND VAULTED CEILING INFORMATION.
21. ALL BATHROOM HARDWARE FINISHES TO MATCH, INCLUDING SHOWER DOOR FRAMES, UNLESS SPECIFICALLY NOTED BY INTERIOR DESIGNER. G.C. SHALL SUBMIT AVAILABLE HARDWARE FINISHES TO ARCHITECT WHERE AN EXACT MATCH CANNOT BE MADE.
22. ALL PLUMBING PENETRATIONS TO RECEIVE ESCUTCHEON TRIM RINGS TO MATCH ADJACENT FIXTURE FINISH.
23. FIRE EXTINGUISHER (RE: SPECIFICATION) SHALL BE PROVIDED AND LOCATED IN SINK BASE CABINET UNDER KITCHEN SINK, U.N.O.



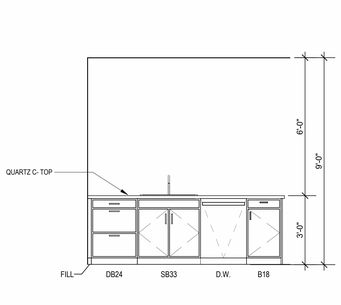
INTERIOR ELEVATION
6 LAUNDRY
3/8" = 1'-0"



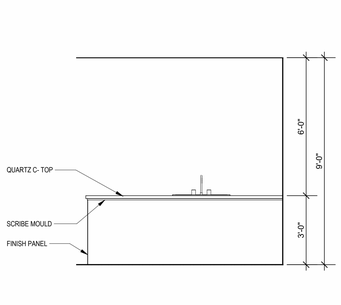
INTERIOR ELEVATION
5 SHOWER
3/8" = 1'-0"



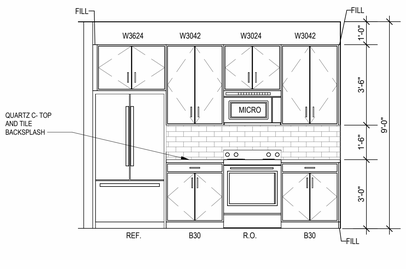
INTERIOR ELEVATION
4 BATHROOM
3/8" = 1'-0"



INTERIOR ELEVATION
3 KITCHEN ISLAND
3/8" = 1'-0"



INTERIOR ELEVATION
2 KITCHEN
3/8" = 1'-0"



INTERIOR ELEVATION
1 KITCHEN
3/8" = 1'-0"

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STATE OF MISSOURI
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HOME PLANS
REGISTERED
NUMBER
A-2013004217
ARCHITECT

A NEW RESIDENTIAL COMMUNITY AT:
TRILOGY
800 & 810 NW WARD RD. | LEE'S SUMMIT, MO

DRAWING RELEASE LOG
• 03.15.2023 - PERMIT SUBMITTAL

REVISIONS
5 23 0609 ASI 1

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
6/9/2023
ASI #1
SHEET NAME UNIT A1 PLANS

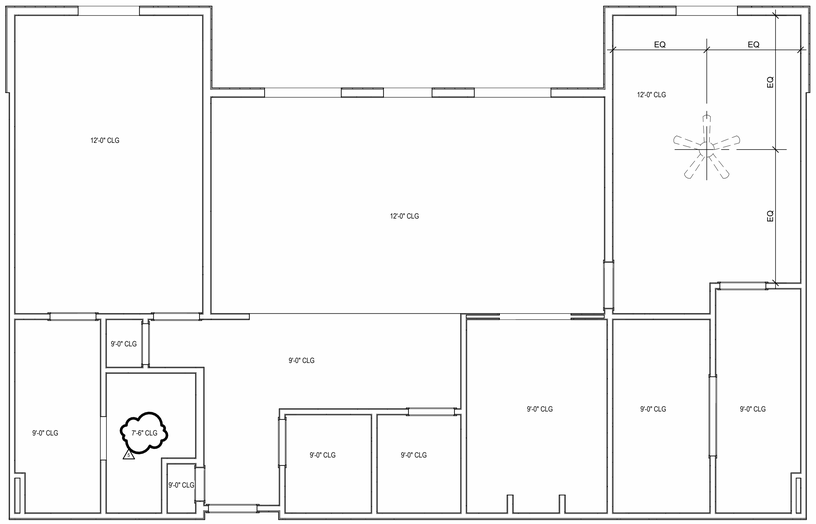
SHEET NO.
A1.01

6/12/2023 5:40:16 PM

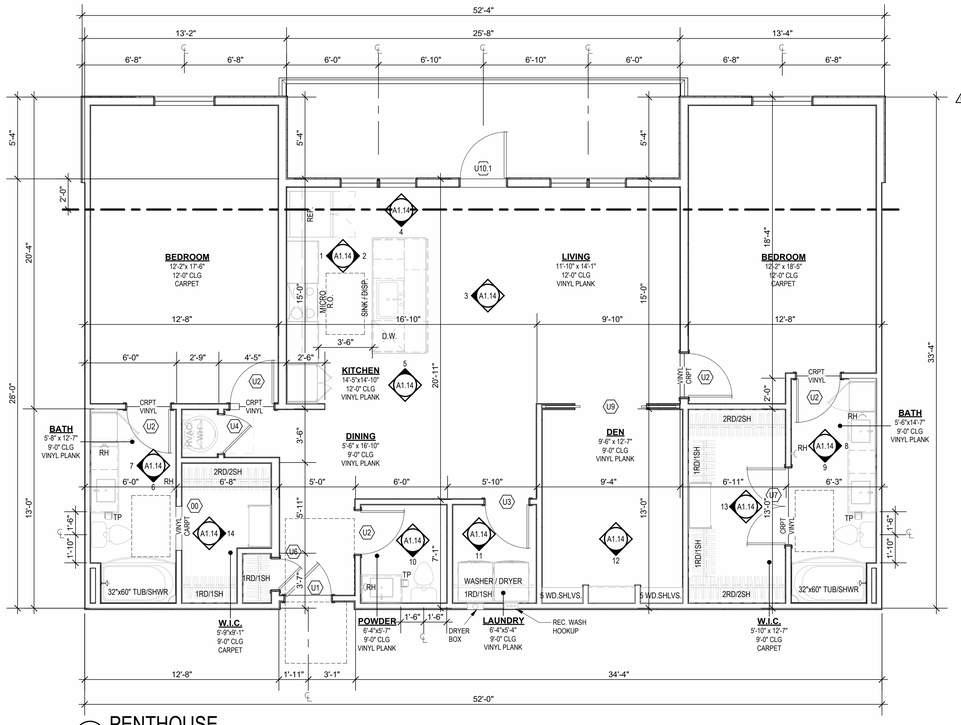
ARCH E1 30" x 42"

UNIT PLAN GENERAL NOTES:

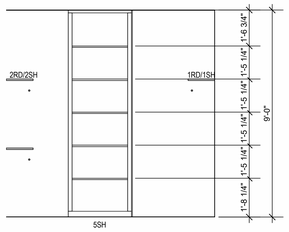
1. REFER TO ASSEMBLY SHEET SERIES A0.30 FOR ASSEMBLY DIMENSION ORIGINS AND THICKNESS.
2. REFER TO SHEETS A0.40, A0.41 AND A0.42 FOR MOUNTING HEIGHTS AND ACCESSIBILITY REQUIREMENTS.
3. REFER TO BUILDING PLANS AND EXTERIOR ELEVATIONS FOR ADDITIONAL EXTERIOR ARCHITECTURAL ELEMENTS INCLUDING BALCONY LOCATIONS AND CONFIGURATIONS, COLUMNS, WINDOWS/TRANSOMS, AND PATIO DOOR INFORMATION.
4. USE TEAR-AWAY BEAD, BACKER ROD, AND CAULK AT ALL DRYWALL RETURNS AT FENESTRATION CONDITIONS.
5. ALL DIMENSIONS AND NOTES STATING "CLEAR", "MIN" OR "MAX" ARE FROM FINISH FACE TO FINISH FACE.
6. PROVIDE BLOCKING FOR ALL TV LOCATIONS, WALL HUNG CABINETS, SHELVING, GRAB BARS, AND OTHER WALL MOUNTED ITEMS.
7. LANDINGS AND FLOORS ON EITHER SIDE OF DOORWAYS SHALL NOT BE MORE THAN 1/2" LOWER THAN DOORWAY THRESHOLD.
8. PROVIDE SAFETY GLAZING AT HAZARDOUS LOCATIONS PER IBC SECTION 2406. SEE PLANS FOR LOCATIONS.
9. PROVIDE APPROVED SMOKE DETECTORS AND REQUIRED EMERGENCY FIXTURES WIRED INTO THE BUILDING'S PRIMARY POWER SYSTEM PER IBC SECTION 907.2.10. SEE MECHANICAL PLANS FOR LOCATIONS.
10. ALL EXPOSED EDGES OF FINISHES TO BE DRESSED WITH APPROPRIATE FINISH STRIP.
11. UNIT DEMISING WALLS AND FLOOR/CEILING ASSEMBLIES SEPARATING DWELLING UNITS SHALL MEET OR EXCEED 50 S.T.C. TEST PER IBC SECTION 1206.
12. WHEN TUBS AND SHOWERS ARE LOCATED ADJACENT TO A FIRE RATED ASSEMBLY, EXTEND GYPSUM BOARD BEHIND AND PROVIDE INSULATION.
13. VERIFY ALL TUB AND SHOWER WALL LENGTHS AND DIMENSION WITH ACTUAL TUB OR SHOWER PROVIDED. CONTRACTOR TO COORDINATE FRAMING WITH TUB MANUFACTURER AND TUB DETAILS.
14. MATCH SHOE FINISH TO CABINET FINISH WHERE ADJACENT TO BASE CABINET.
15. AVOID WATER LINES IN EXTERIOR WALLS. WHERE NOT POSSIBLE, INSTALL FOAM INSULATION BETWEEN WATER LINES & SHEATHING.
16. IN SIDE-BY-SIDE LAUNDRY CONFIGURATION, WASHER ALWAYS ON THE LEFT, DRYER ALWAYS ON THE RIGHT. CONTRACTOR TO FIELD COORDINATE.
17. ALL WINDOWS TO RECEIVE 54X STOOL WITH 1X3 APRON & DRYWALL RETURNS ON JAMBS & HEAD.
18. DEVICE TRIMS & DEVICE FACES TO CLOSELY MATCH THE COLOR OF THE SURFACE THEY ARE APPLIED TO.
19. ALL PANTRY CABINETS SHALL BE AS DESIGNATED ON DRAWINGS & CABINETS ABOVE REFRIGERATOR SHALL BE 12" DEEP AND RECEIVE END PANELS WHERE EXPOSED.
20. REFER TO FLOOR PLANS AND ROOF PLANS FOR ADDITIONAL RAISED PLATE LINES AND VAULTED CEILING INFORMATION.
21. ALL BATHROOM HARDWARE FINISHES TO MATCH, INCLUDING SHOWER DOOR FRAMES, UNLESS SPECIFICALLY NOTED BY INTERIOR DESIGNER. G.C. SHALL SUBMIT AVAILABLE HARDWARE FINISHES TO ARCHITECT WHERE AN EXACT MATCH CANNOT BE MADE.
22. ALL PLUMBING PENETRATIONS TO RECEIVE ESCUTCHEON TRIM RINGS TO MATCH ADJACENT FIXTURE FINISH.
23. FIRE EXTINGUISHER (RE: SPECIFICATION) SHALL BE PROVIDED AND LOCATED IN SINK BASE CABINET UNDER KITCHEN SINK, U.N.O.



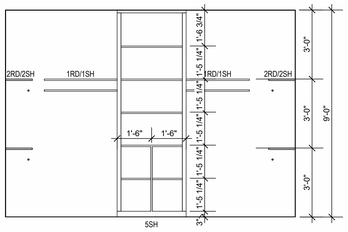
B PENTHOUSE - RCP
1/4" = 1'-0"



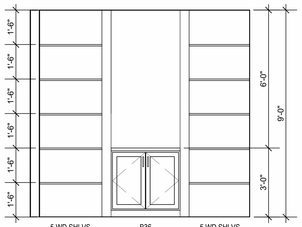
A PENTHOUSE
1/4" = 1'-0"



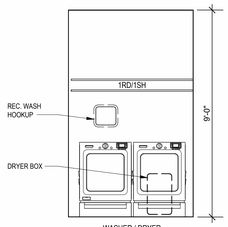
INTERIOR ELEVATION
14 W.I.C.
3/8" = 1'-0"



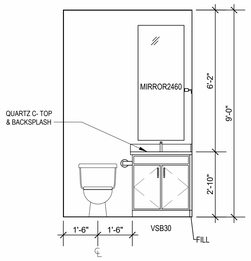
INTERIOR ELEVATION
13 W.I.C.
3/8" = 1'-0"



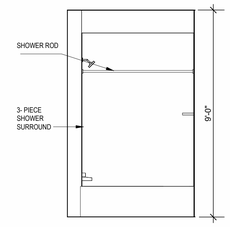
INTERIOR ELEVATION
12 DEN
3/8" = 1'-0"



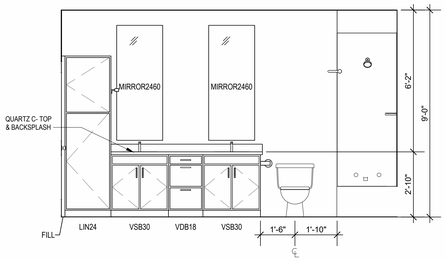
INTERIOR ELEVATION
11 LAUNDRY
3/8" = 1'-0"



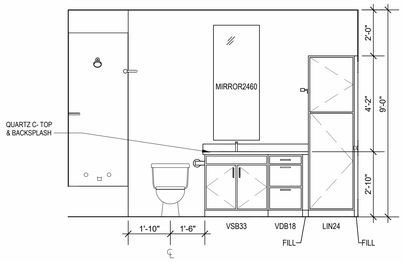
INTERIOR ELEVATION
10 POWDER ROOM
3/8" = 1'-0"



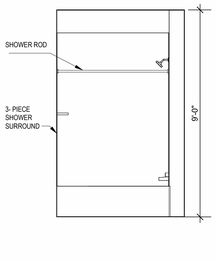
INTERIOR ELEVATION
9 MASTER BATHROOM
3/8" = 1'-0"



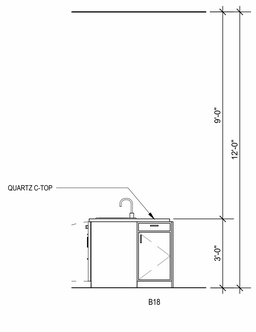
INTERIOR ELEVATION
8 MASTER BATHROOM
3/8" = 1'-0"



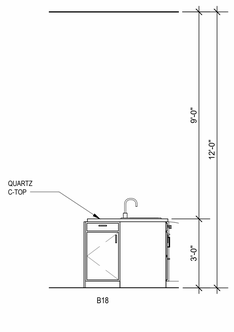
INTERIOR ELEVATION
7 BATHROOM
3/8" = 1'-0"



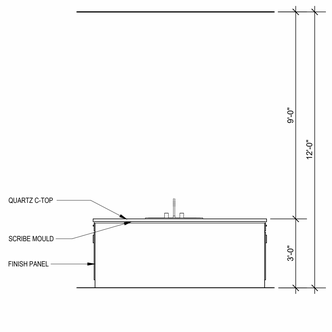
INTERIOR ELEVATION
6 BATHROOM
3/8" = 1'-0"



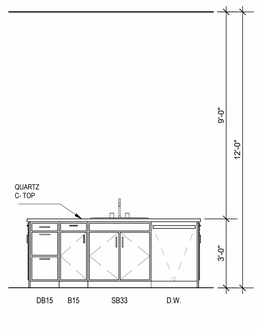
INTERIOR ELEVATION
5 KITCHEN
3/8" = 1'-0"



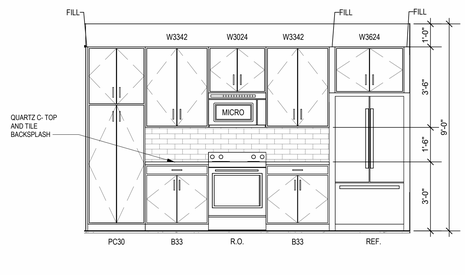
INTERIOR ELEVATION
4 KITCHEN
3/8" = 1'-0"



INTERIOR ELEVATION
3 KITCHEN
3/8" = 1'-0"



INTERIOR ELEVATION
2 KITCHEN
3/8" = 1'-0"



INTERIOR ELEVATION
1 KITCHEN
3/8" = 1'-0"

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5 23 0609 ASI 1

JOB NO. 705921
DATE 03.15.2023
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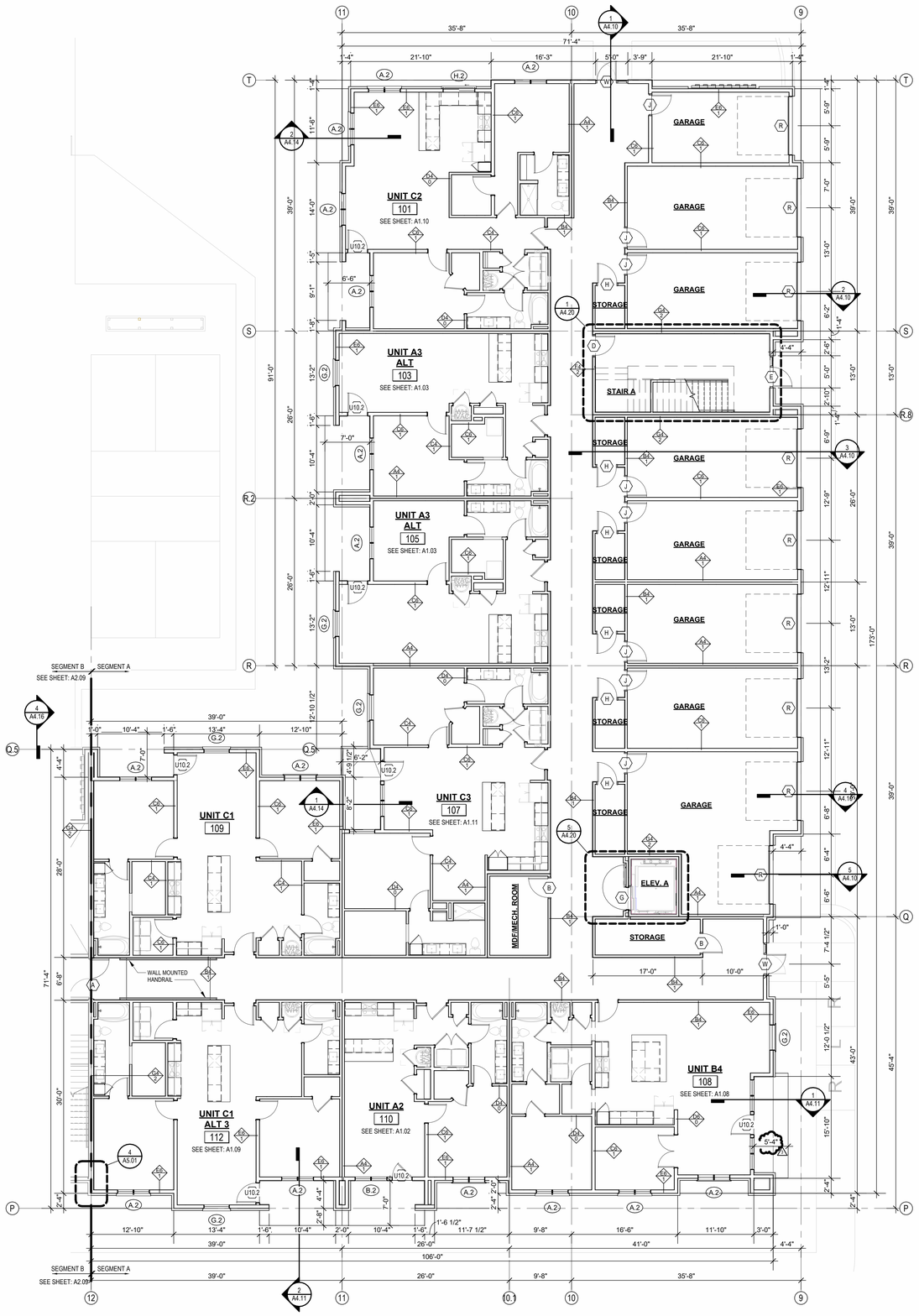
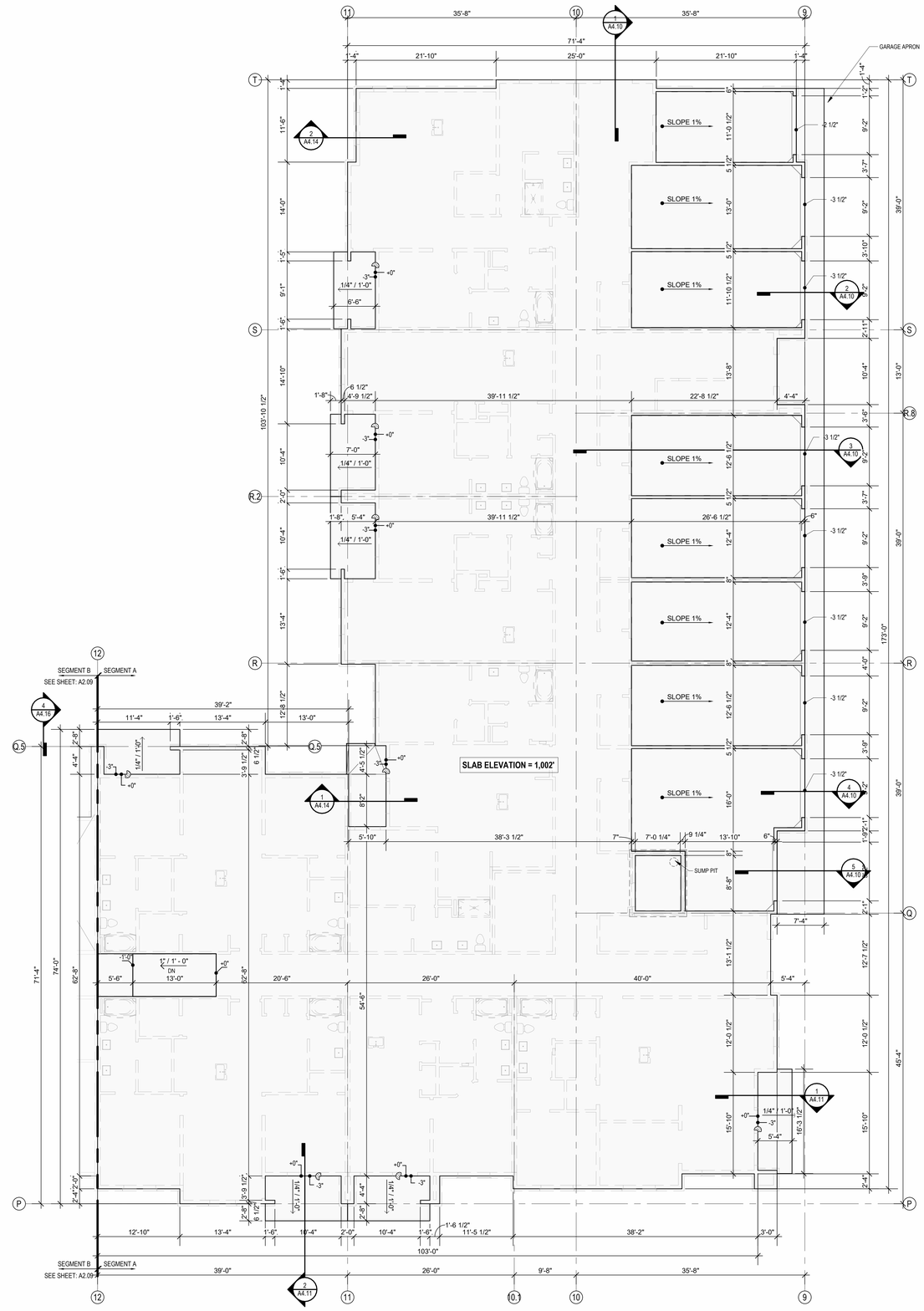
6/9/2023
ASI #1
SHEET NAME UNIT PH PLANS
SHEET NO. A1.14

6/12/2023 5:40:39 PM

ARCH E1 30" x 42"



2 1ST FLOOR - SEGMENT A
1/8" = 1'-0"

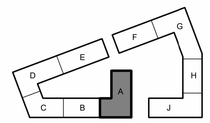


1 SEGMENT A - SLAB PLAN
1/8" = 1'-0"

RAILINGS REMOVED FROM GROUND LEVEL PATIOS

FLOOR PLAN GENERAL NOTES:

1. RATED ASSEMBLY TAGS ARE TYPICAL AT SIMILAR LOCATIONS NOT OTHERWISE NOTED.
2. SEE SHEETS A0.30 AND FOR RATED ASSEMBLIES
3. ALL EXTERIOR COMMON USE DOOR THRESHOLDS TO BE ACCESSIBLE. ALL ACCESSIBLE ENTRANCES SHALL HAVE NO MORE THAN A 1:48 SLOPE FOR A DISTANCE OF 60" PERPENDICULAR TO THE DOOR.
4. FIRE EXTINGUISHER CABINET (F.E.C.) LOCATIONS ARE APPROXIMATE UNLESS NOTED OTHERWISE. CONTRACTOR TO COORDINATE FINAL LOCATIONS TO NOT CONFLICT WITH WALL FRAMING, UTILITY ROUGH-INS, TRIM/PANELING, ETC.
5. COORDINATE SECURITY, IT & A/V REQUIREMENTS WITH OWNER PRIOR TO CONSTRUCTION. PROVIDE CONDUIT AND PULL STRINGS AS NEEDED.
6. PROVIDE VERTICAL GYPSUM BOARD CONTROL JOINTS AT 30'-0" O.C. MAX. COORDINATE TO MEET FIRE RESISTIVE RATINGS OF THE ASSEMBLY AND FIRESTOP JOINTS AT RATED PARTITIONS. VERIFY FINAL LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.



KEY PLAN - BUILDING SEGMENTS

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1	23.0411	CITY COMMENTS 1
2	23.0428	ADD 1/CC 2
3	23.0511	ADDENDUM 2

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
5/11/2023
ADDENDUM #2
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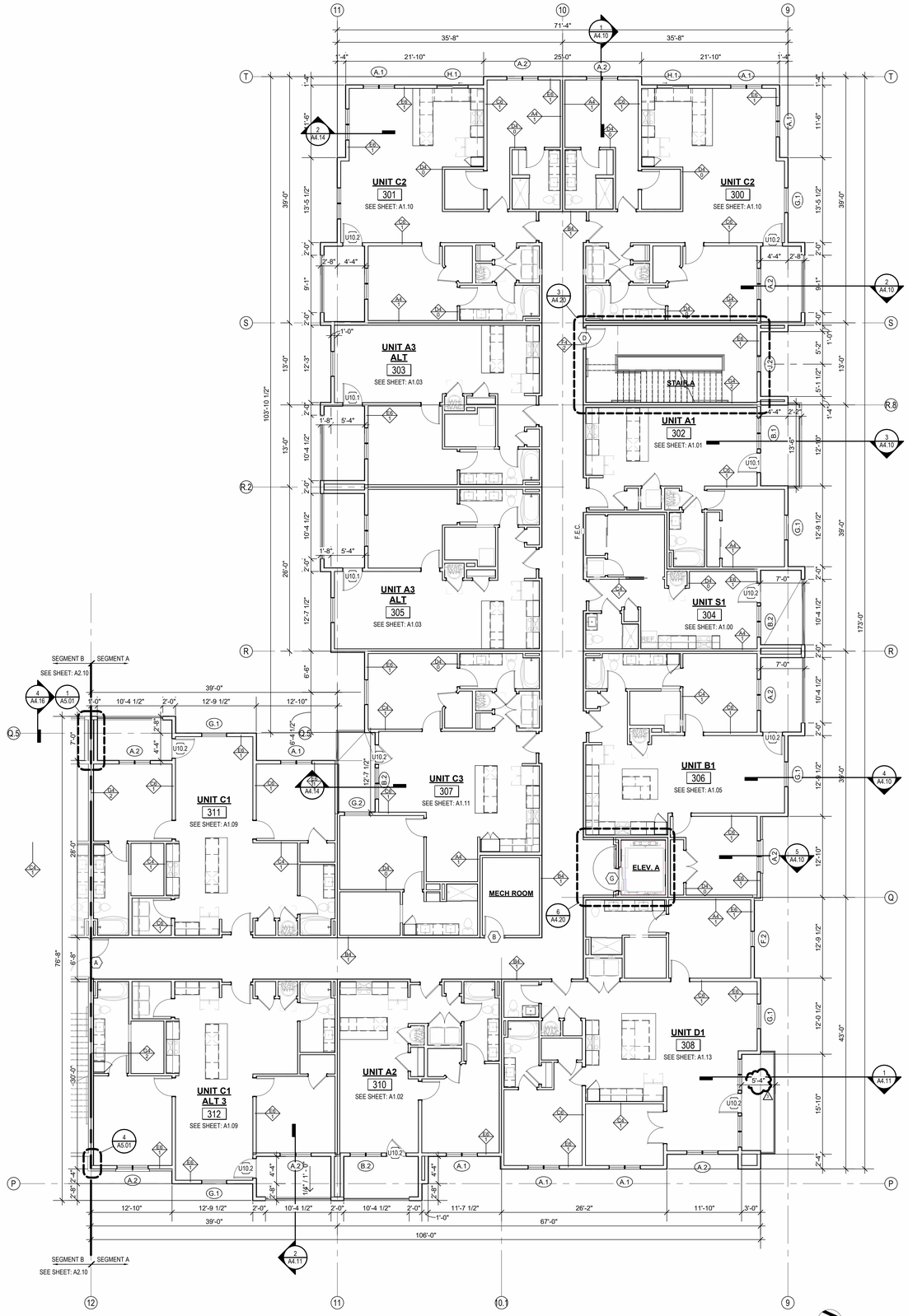
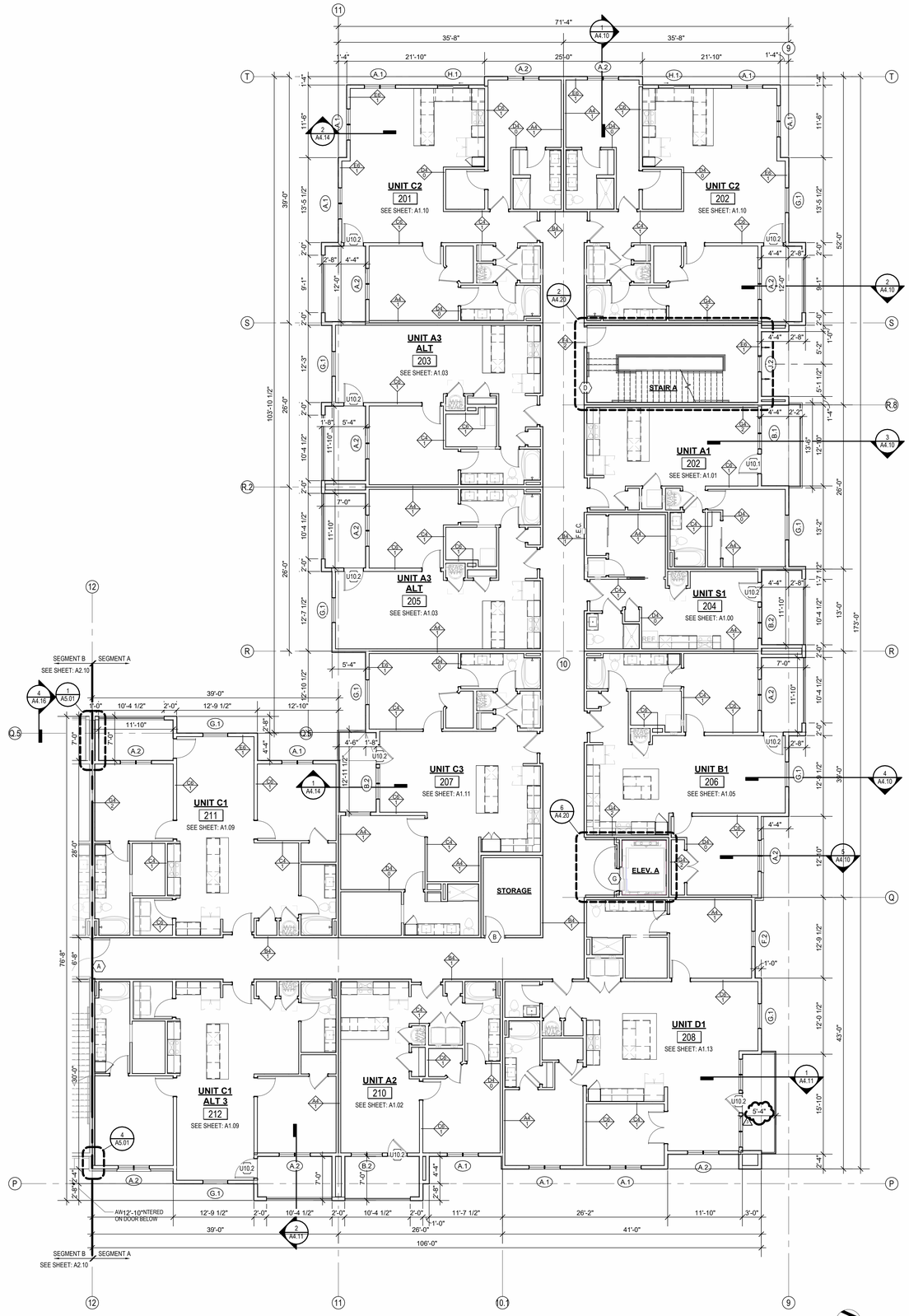
SEGMENT A SLAB & 1ST FLOOR PLAN
SHEET NO.
A2.06

5/11/2023 2:20:39 PM

ARCH E1 30" x 42"



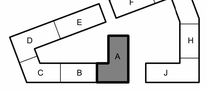
2 3RD FLOOR - SEGMENT A
1/8" = 1'-0"



1 2ND FLOOR - SEGMENT A
1/8" = 1'-0"

FLOOR PLAN GENERAL NOTES:

1. RATED ASSEMBLY TAGS ARE TYPICAL AT SIMILAR LOCATIONS NOT OTHERWISE NOTED.
2. SEE SHEETS A0.30 AND FOR RATED ASSEMBLIES
3. ALL EXTERIOR COMMON USE DOOR THRESHOLDS TO BE ACCESSIBLE. ALL ACCESSIBLE ENTRANCES SHALL HAVE NO MORE THAN A 1:48 SLOPE FOR A DISTANCE OF 60" PERPENDICULAR TO THE DOOR.
4. FIRE EXTINGUISHER CABINET (F.E.C.) LOCATIONS ARE APPROXIMATE UNLESS NOTED OTHERWISE. CONTRACTOR TO COORDINATE FINAL LOCATIONS TO NOT CONFLICT WITH WALL FRAMING, UTILITY ROUGH-INS, TRIM/PANELING, ETC.
5. COORDINATE SECURITY, IT & A/V REQUIREMENTS WITH OWNER PRIOR TO CONSTRUCTION. PROVIDE CONDUIT AND PULL STRINGS AS NEEDED.
6. PROVIDE VERTICAL GYPSUM BOARD CONTROL JOINTS AT 30'-0" O.C. MAX. COORDINATE TO MEET FIRE RESISTIVE RATINGS OF THE ASSEMBLY AND FIRESTOP JOINTS AT RATED PARTITIONS. VERIFY FINAL LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.



KEY PLAN - BUILDING SEGMENTS

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REVISIONS
1 23.0411 CITY COMMENTS 1
3 23.0511 ADDENDUM 2

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
5/11/2023
ADDENDUM #2
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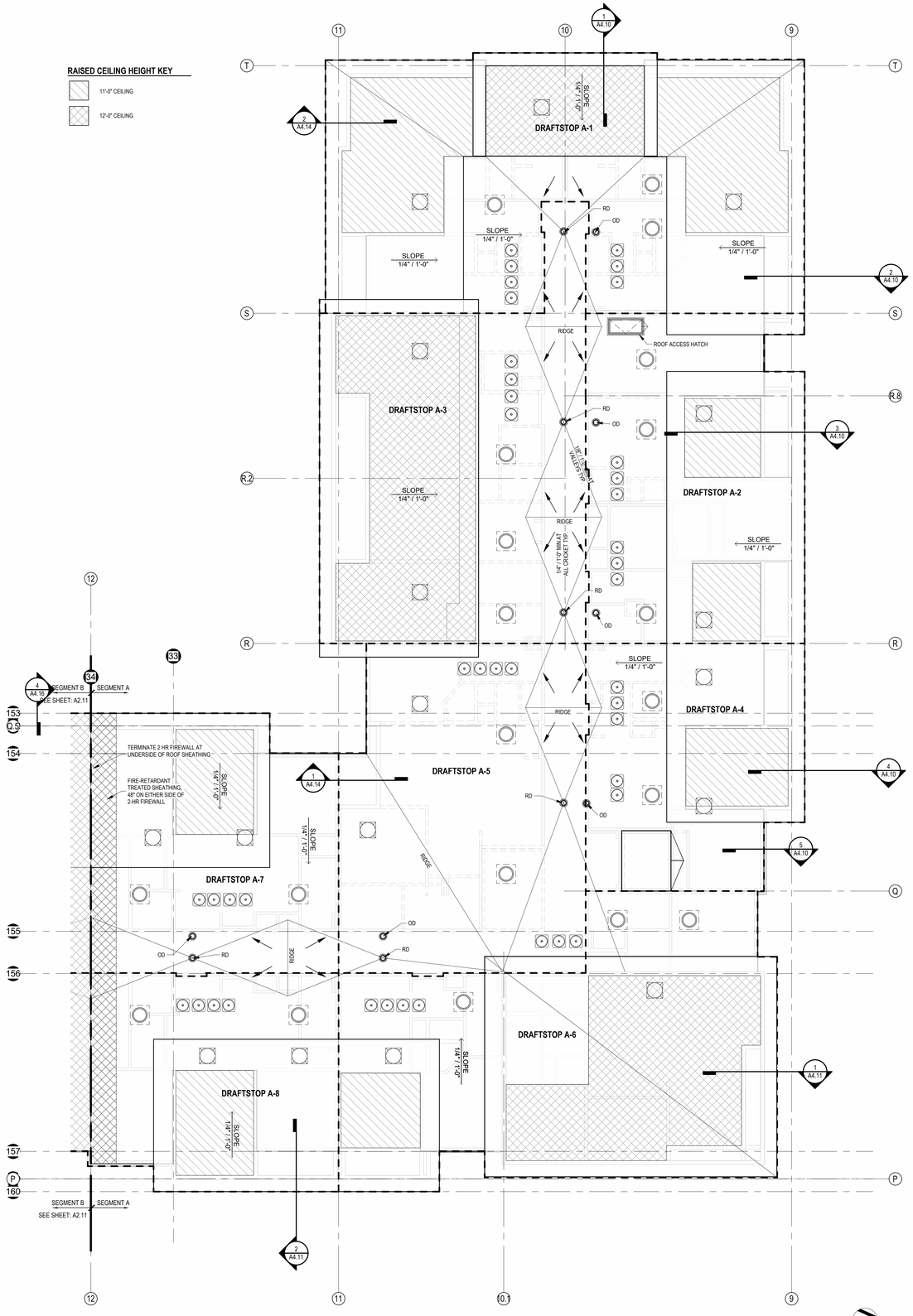
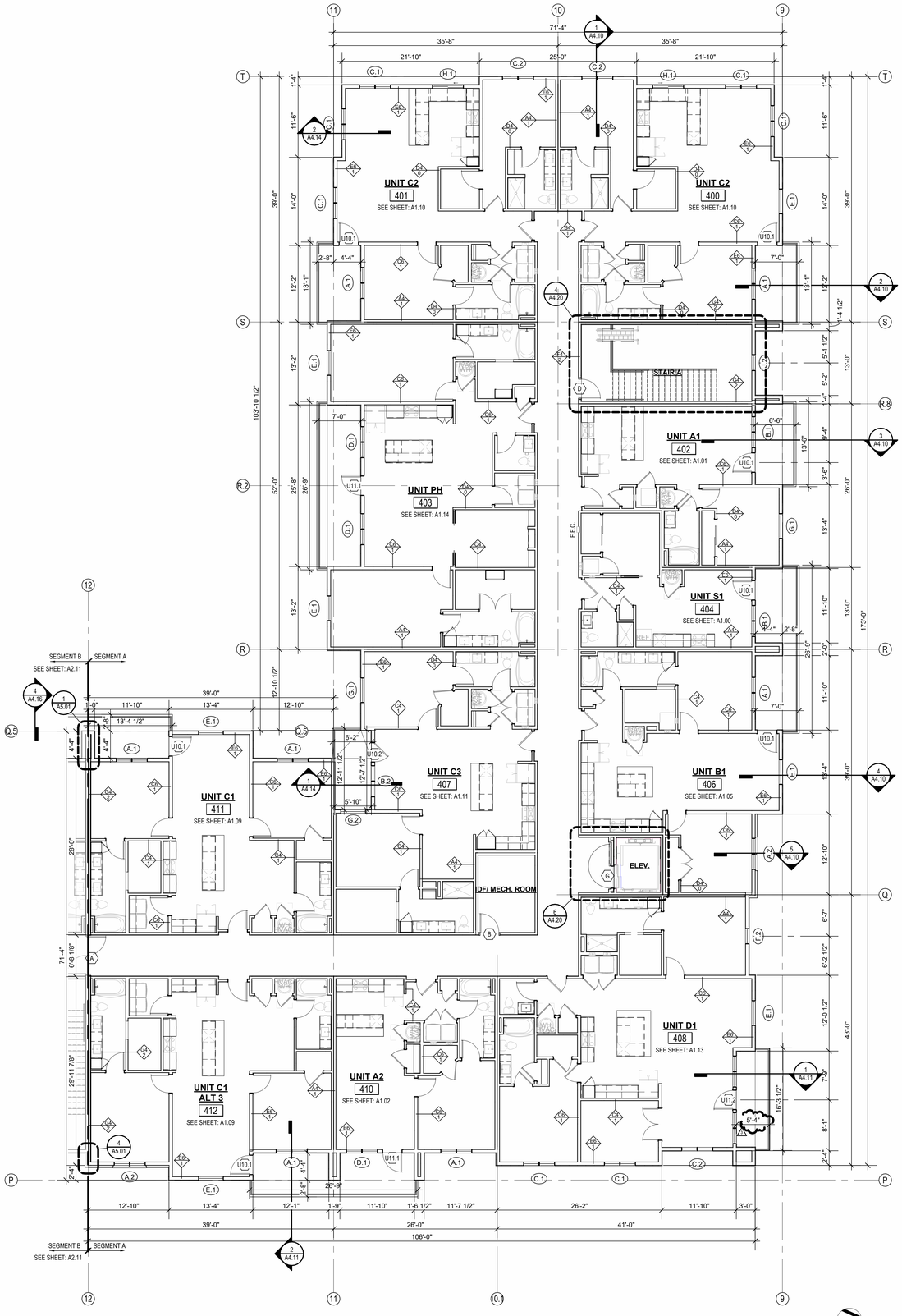
SEGMENT A 2ND & 3RD FLOOR PLAN
SHEET NO.
A2.07

5/11/2023 2:20:56 PM

ARCH E1 30" x 42"



2 ROOF - SEGMENT A
1/8" = 1'-0"



1 4TH FLOOR - SEGMENT A
1/8" = 1'-0"

SEG A ROOF VENT CALCULATOR

Name	Area	Total Net Free Area of Venting Required	Total Net Free Area of Venting Provided	Vented Area Percentage at Upper Roof Provided	UPPER VENTING			LOWER VENTING		
					STATIC VENTING			STATIC VENT		
					Vented Net Free Area Per Static Vent at Upper Roof	Vented Units Provided at Upper Roof	Total Net Free Area of Upper Venting Provided	Vented Net Free Area Per Lower Static Vent	Static Vents Provided	Total Lower Venting Provided
DRAFTSTOP A-1	2923 SF	1403 in²	1524 in²	50.00%	254 in²	3	762 in²	254 in²	3	762 in²
DRAFTSTOP A-2	1750 SF	840 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	2	508 in²
DRAFTSTOP A-3	2303 SF	1105 in²	1270 in²	40.00%	254 in²	2	508 in²	254 in²	3	762 in²
DRAFTSTOP A-4	1273 SF	611 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	2	508 in²
DRAFTSTOP A-5	1948 SF	935 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	2	508 in²
DRAFTSTOP A-6	2584 SF	1240 in²	1270 in²	40.00%	254 in²	2	508 in²	254 in²	3	762 in²
DRAFTSTOP A-7	1529 SF	734 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	2	508 in²
DRAFTSTOP A-8	1302 SF	625 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	2	508 in²

ATTIC VENTING REQUIREMENTS

REQUIEMENTS PER 2018 IBC SECTION 1202.2:
MIN. NET FREE AREA OF ROOF VENTILATION: 1/300 ROOF AREA

PROVIDE 40%-50% VENT AREA HIGH, 50%-60% LOW

PROPOSED ROOF VENTILATION
LOW: POP VENT INTAKE (254 SQ. IN. NET FREE AREA PER VENT)

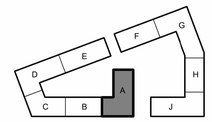
HIGH: AURA ROOF VENT (254 SQ. IN NET FREE AREA PER VENT)

ROOF PLAN GENERAL NOTES:

1. REFER TO BUILDING ELEVATIONS FOR DOWNSPOUT LOCATIONS.
2. ALL OBJECTS INDICATED ON THE ROOF ARE GENERAL AND MUST BE COORDINATED WITH MEP AND STRUCTURAL ELEMENTS. REFER TO MEP DRAWINGS FOR ACTUAL MECHANICAL EQUIPMENT LOCATIONS.
3. ALL FLAT ROOFS SHALL SLOPE ¼" PER FOOT MINIMUM.
4. ALL CRICKETS SHALL SLOPE ½" PER FOOT MINIMUM.
5. PROVIDE ALL ROOFING DETAILS BY MANUFACTURER'S WARRANTED SYSTEMS.
6. PROVIDE KICK-OUT FLASHING AT ALL SIDE-WALL CONDITIONS.
7. ALL ROOFING DETAILS TO BE PER MANUFACTURER'S WARRANTED SYSTEM.

FLOOR PLAN GENERAL NOTES:

1. RATED ASSEMBLY TAGS ARE TYPICAL AT SIMILAR LOCATIONS NOT OTHERWISE NOTED.
2. SEE SHEETS A0.30 AND FOR RATED ASSEMBLIES
3. ALL EXTERIOR COMMON USE DOOR THRESHOLDS TO BE ACCESSIBLE. ALL ACCESSIBLE ENTRANCES SHALL HAVE NO MORE THAN A 1:48 SLOPE FOR A DISTANCE OF 60" PERPENDICULAR TO THE DOOR.
4. FIRE EXTINGUISHER CABINET (F.E.C.) LOCATIONS ARE APPROXIMATE UNLESS NOTED OTHERWISE. CONTRACTOR TO COORDINATE FINAL LOCATIONS TO NOT CONFLICT WITH WALL FRAMING, UTILITY ROUGH-INS, TRIM/PANELING, ETC.
5. COORDINATE SECURITY, IT & A/V REQUIREMENTS WITH OWNER PRIOR TO CONSTRUCTION. PROVIDE CONDUIT AND PULL STRINGS AS NEEDED.
6. PROVIDE VERTICAL GYPSUM BOARD CONTROL JOINTS AT 30'-0" O.C. MAX. COORDINATE TO MEET FIRE RESISTIVE RATINGS OF THE ASSEMBLY AND FIRESTOP JOINTS AT RATED PARTITIONS. VERIFY FINAL LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.



KEY PLAN - BUILDING SEGMENTS

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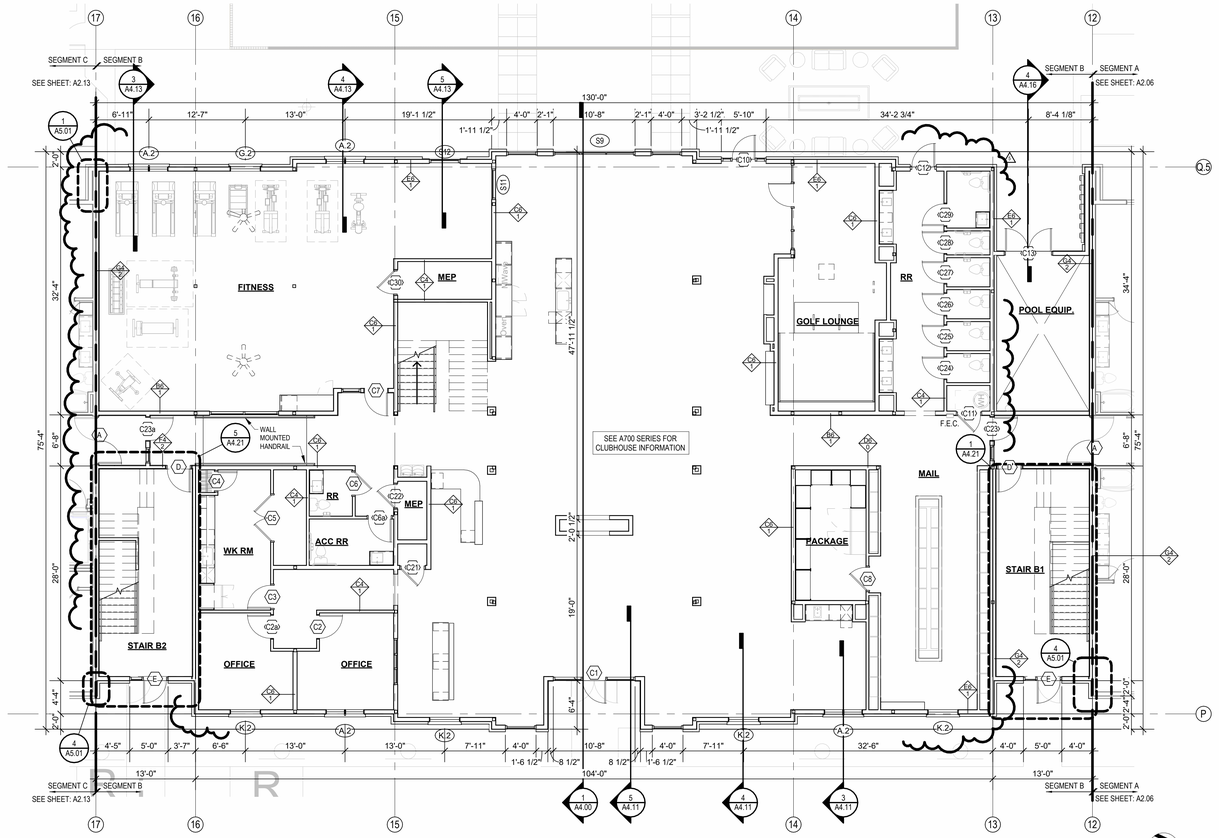
DRAWING RELEASE LOG
• 03.15.2023 - PERMIT SUBMITTAL

△ REVISIONS
1 23.0411 CITY COMMENTS 1
3 23.0511 ADDENDUM 2

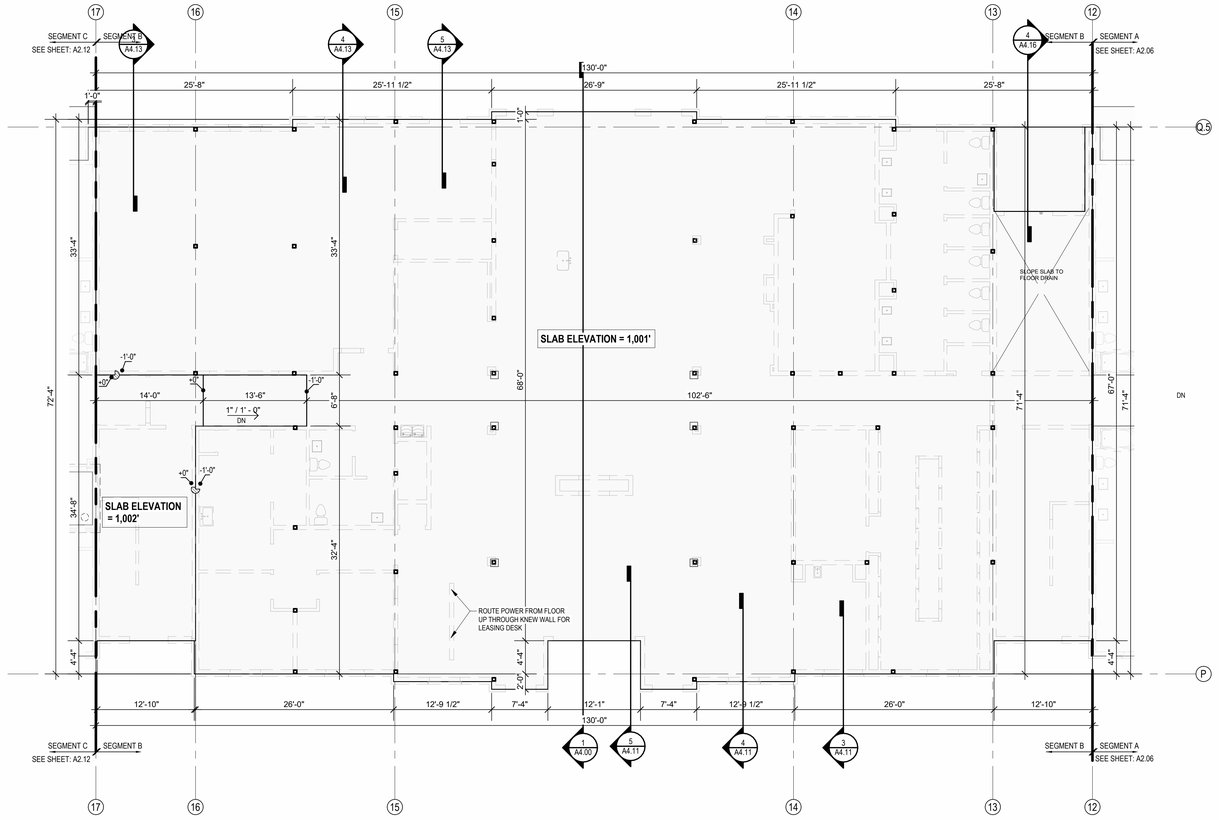
JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
5/11/2023
ADDENDUM #2
SHEET NAME
SEGMENT A 4TH FLOOR & ROOF PLAN
SHEET NO.
A2.08

5/11/2023 2:21:11 PM

ARCH E1 30" x 42"



2 1ST FLOOR - SEGMENT B
1/8" = 1'-0"



1 SLAB PLAN - SEGMENT B
1/8" = 1'-0"

FLOOR PLAN GENERAL NOTES:

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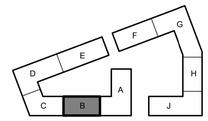
REVISIONS

1	23 0411	CITY COMMENTS 1
2	23 0428	ADD 1/CC 2
5	23 0609	ASI 1



KEY PLAN - BUILDING SEGMENTS

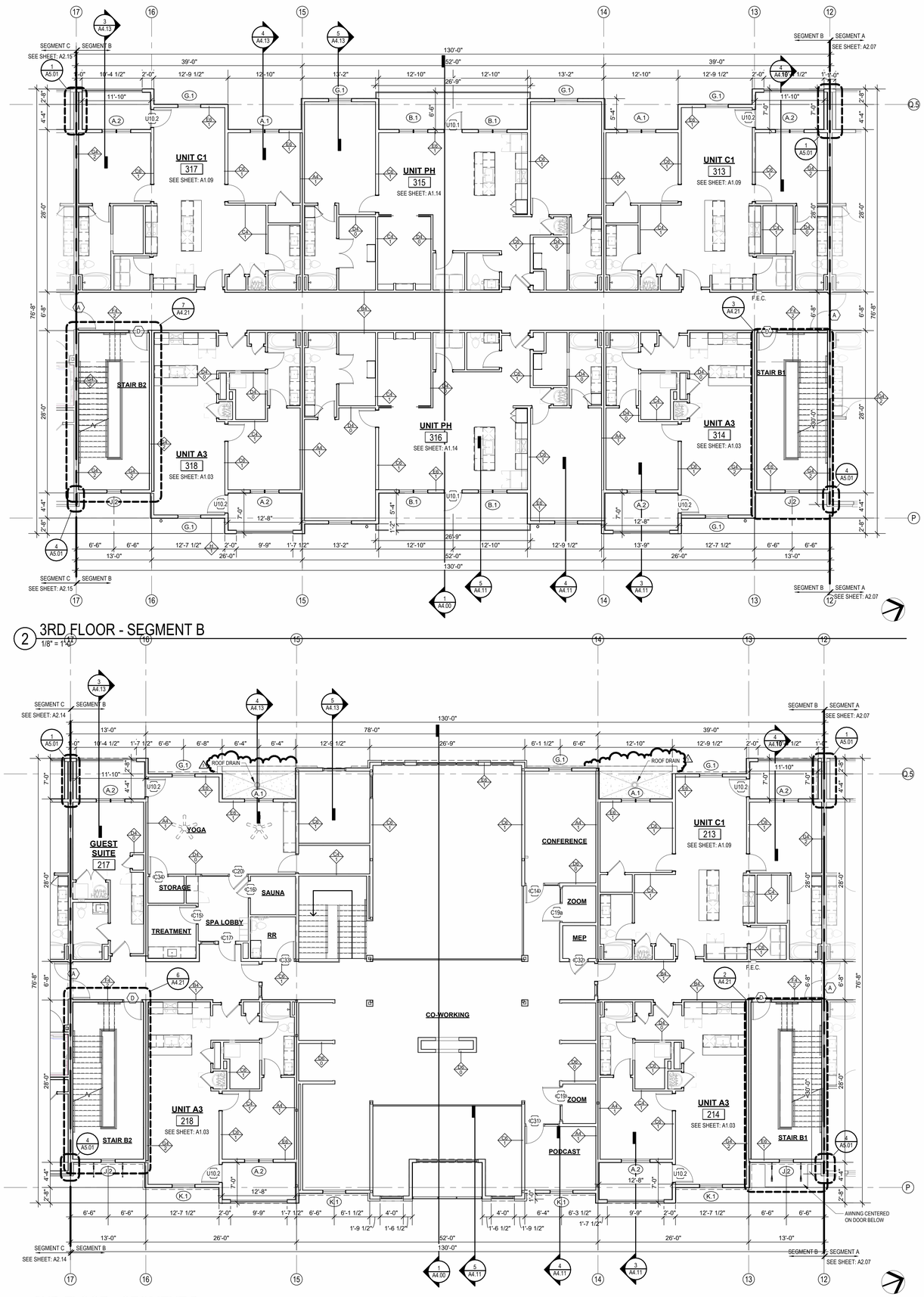
JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
6/9/2023
ASI #1

SHEET NAME
SEGMENT B SLAB & 1ST FLOOR PLAN

SHEET NO.
A2.09

6/12/2023 5:40:45 PM

ARCH E1 30" x 42"



1 2ND FLOOR - SEGMENT B
1/8" = 1'-0"

2 3RD FLOOR - SEGMENT B
1/8" = 1'-0"

FLOOR PLAN GENERAL NOTES:

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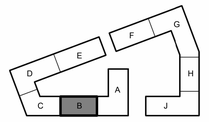
REVISIONS
5 23.0609 ASI 1

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
6/9/2023
ASI #1

SHEET NAME
SEGMENT B 2ND & 3RD FLOOR PLAN

SHEET NO.
A2.10



KEY PLAN - BUILDING SEGMENTS

6/12/2023 5:40:55 PM

ARCH E1 30" x 42"

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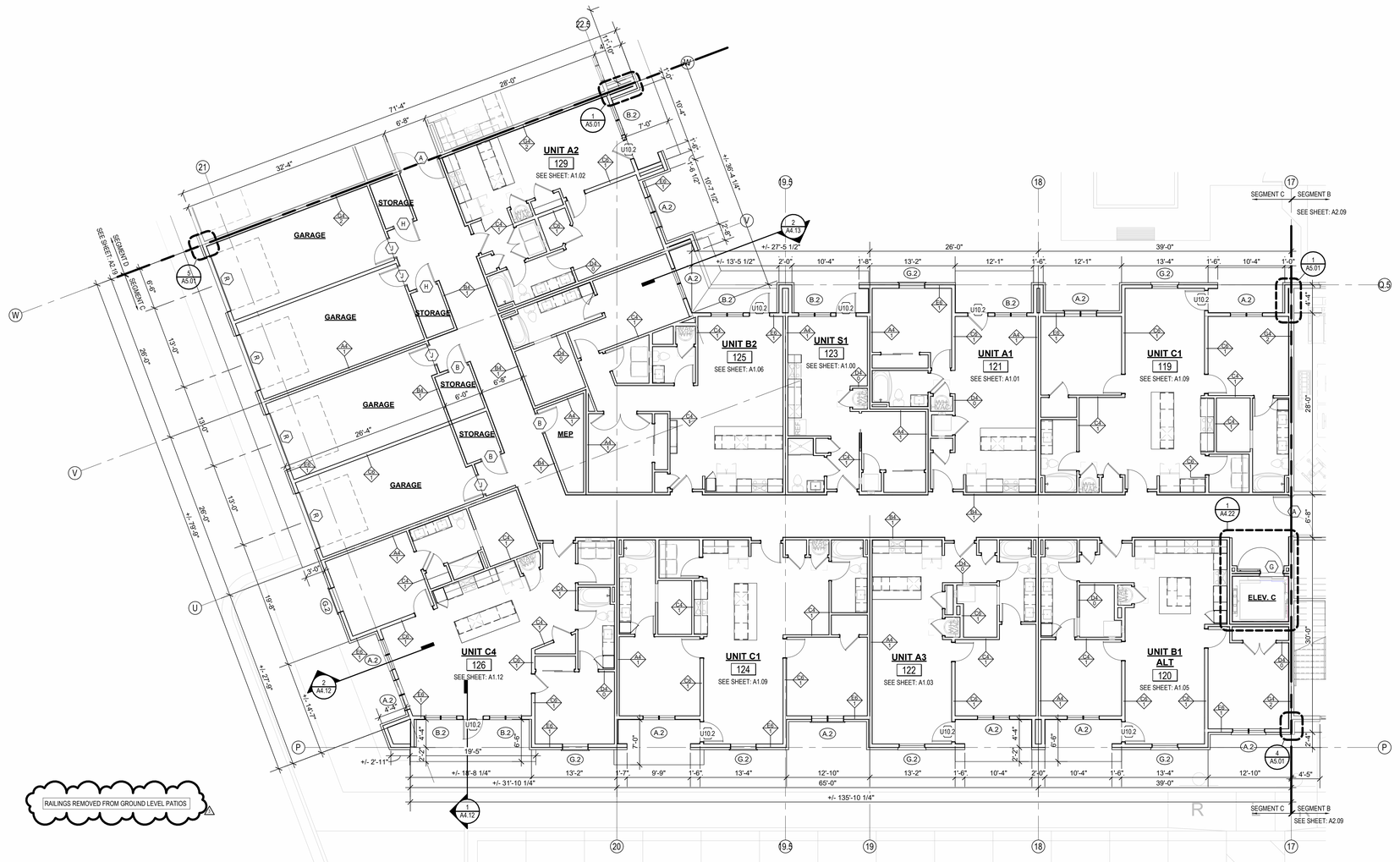

SEGMENT PLANS
1 1ST FLOOR - SEGMENT C
1/8" = 1'-0"

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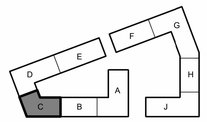
REVISIONS
2 23.0428 ADD 1/CC 2
3 23.0511 ADDENDUM 2

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
5/11/2023 ADDENDUM #2
SHEET NAME SEGMENT C 1ST FLOOR PLAN
SHEET NO. A2.13



KEY PLAN - BUILDING SEGMENTS

5/11/2023 2:21:24 PM

ARCH E1 30" x 42"

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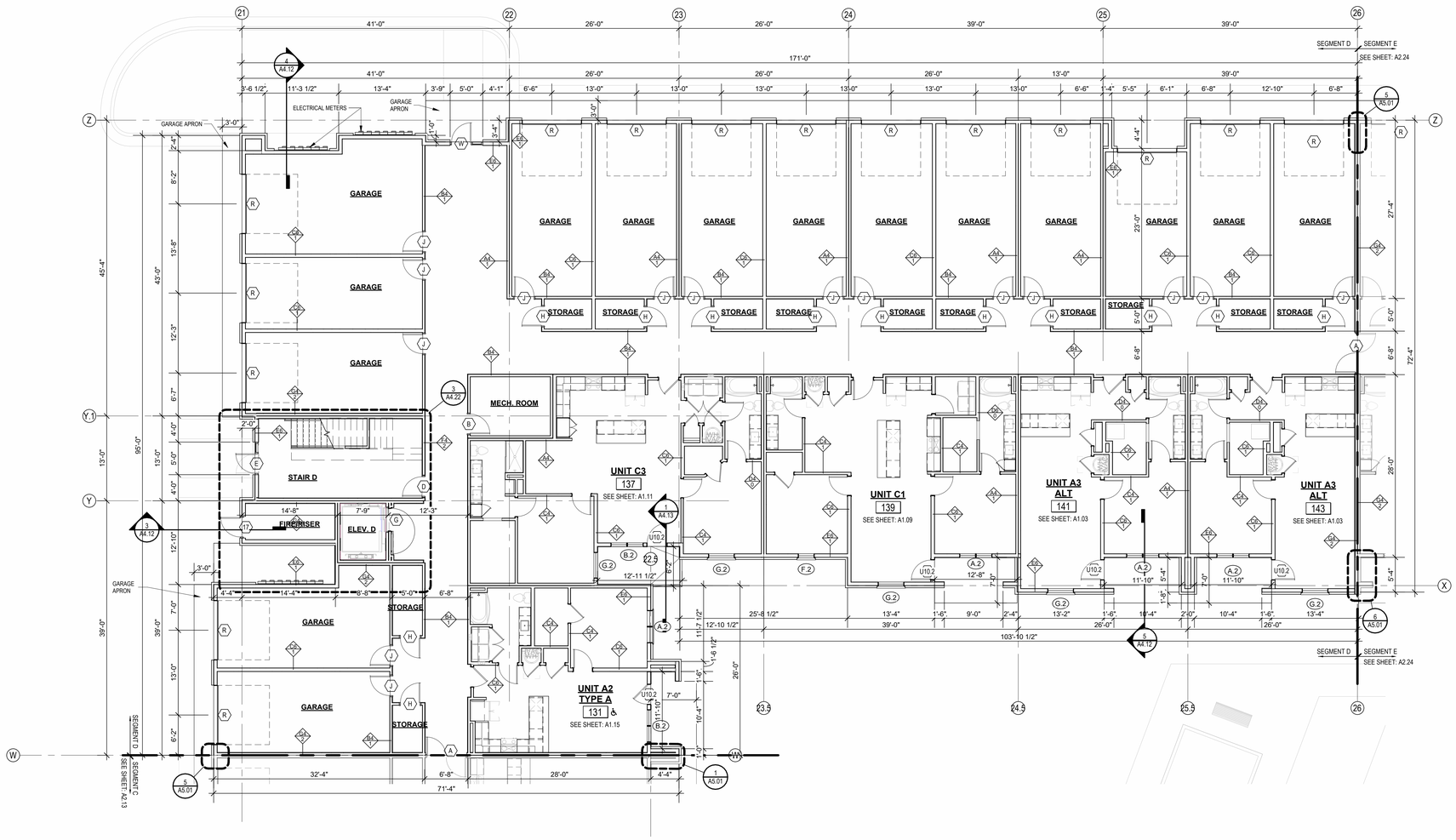

1 1ST FLOOR - SEGMENT D
1/8" = 1'-0"

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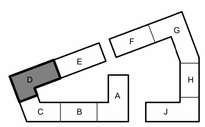
RAILINGS REMOVED FROM GROUND LEVEL PATIOS

△ REVISIONS
2 23.0428 ADD 1CC 2
3 23.0511 ADDENDUM 2



KEY PLAN - BUILDING SEGMENTS

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
5/11/2023
ADDENDUM #2
SHEET NAME SEGMENT D 1ST FLOOR
SHEET NO. A2.19

5/11/2023 2:21:35 PM

ARCH E1 30" x 42"

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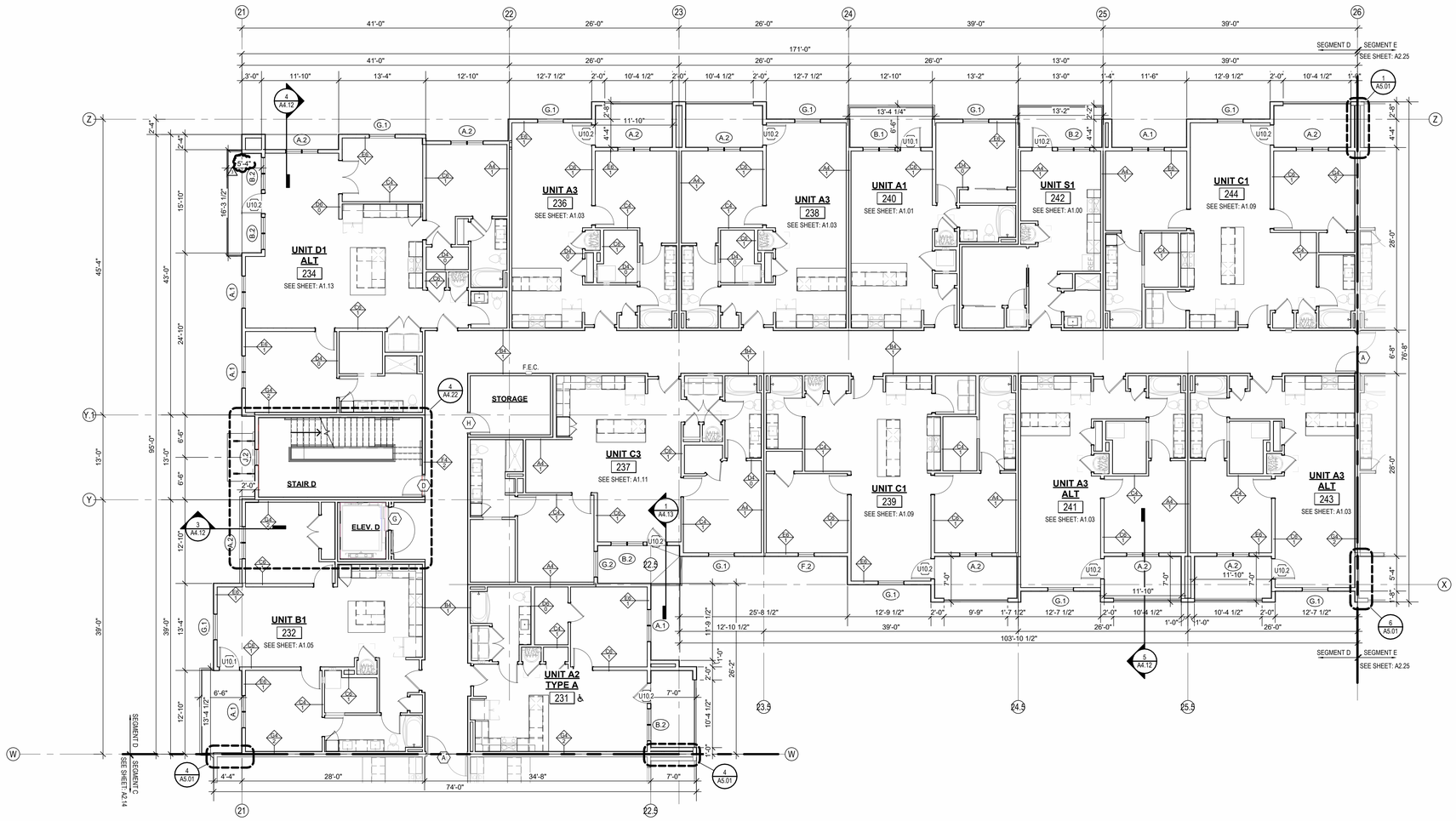

1 2ND FLOOR - SEGMENT D
1/8" = 1'-0"

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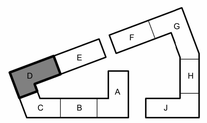
REVISIONS
1 23.0411 CITY COMMENTS 1
3 23.0511 ADDENDUM 2

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
5/11/2023
ADDENDUM #2
SHEET NAME SEGMENT D 2ND FLOOR
SHEET NO. A2.20



KEY PLAN - BUILDING SEGMENTS

5/11/2023 2:21:46 PM

ARCH E1 30" x 42"

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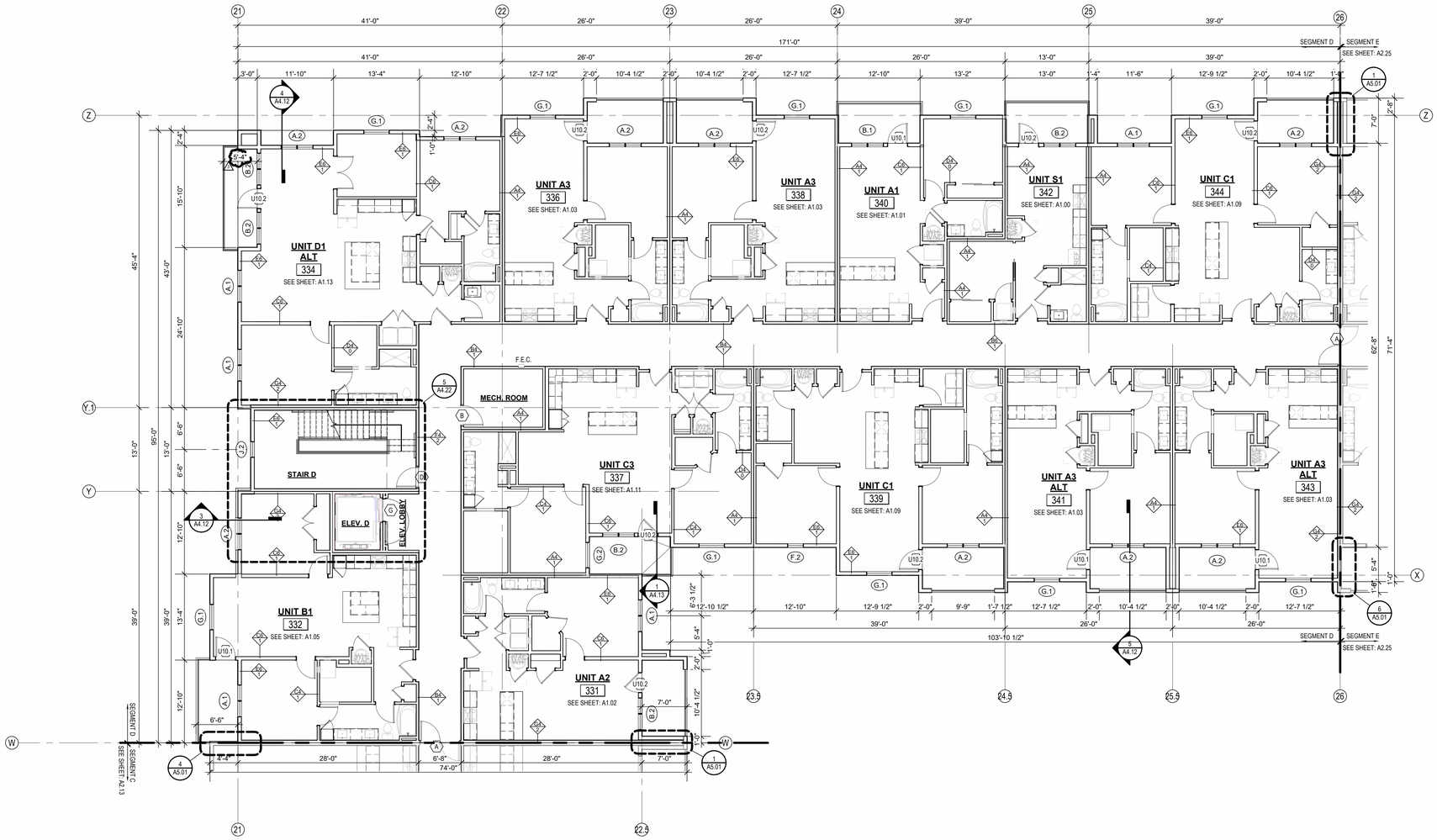

1 3RD FLOOR - SEGMENT D
1/8" = 1'-0"

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3 23.0511 ADDENDUM 2

KEY PLAN - BUILDING SEGMENTS

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
5/11/2023
ADDENDUM #2
SHEET NAME SEGMENT D 3RD FLOOR
SHEET NO. A2.21

5/11/2023 2:21:58 PM

ARCH E1 30" x 42"

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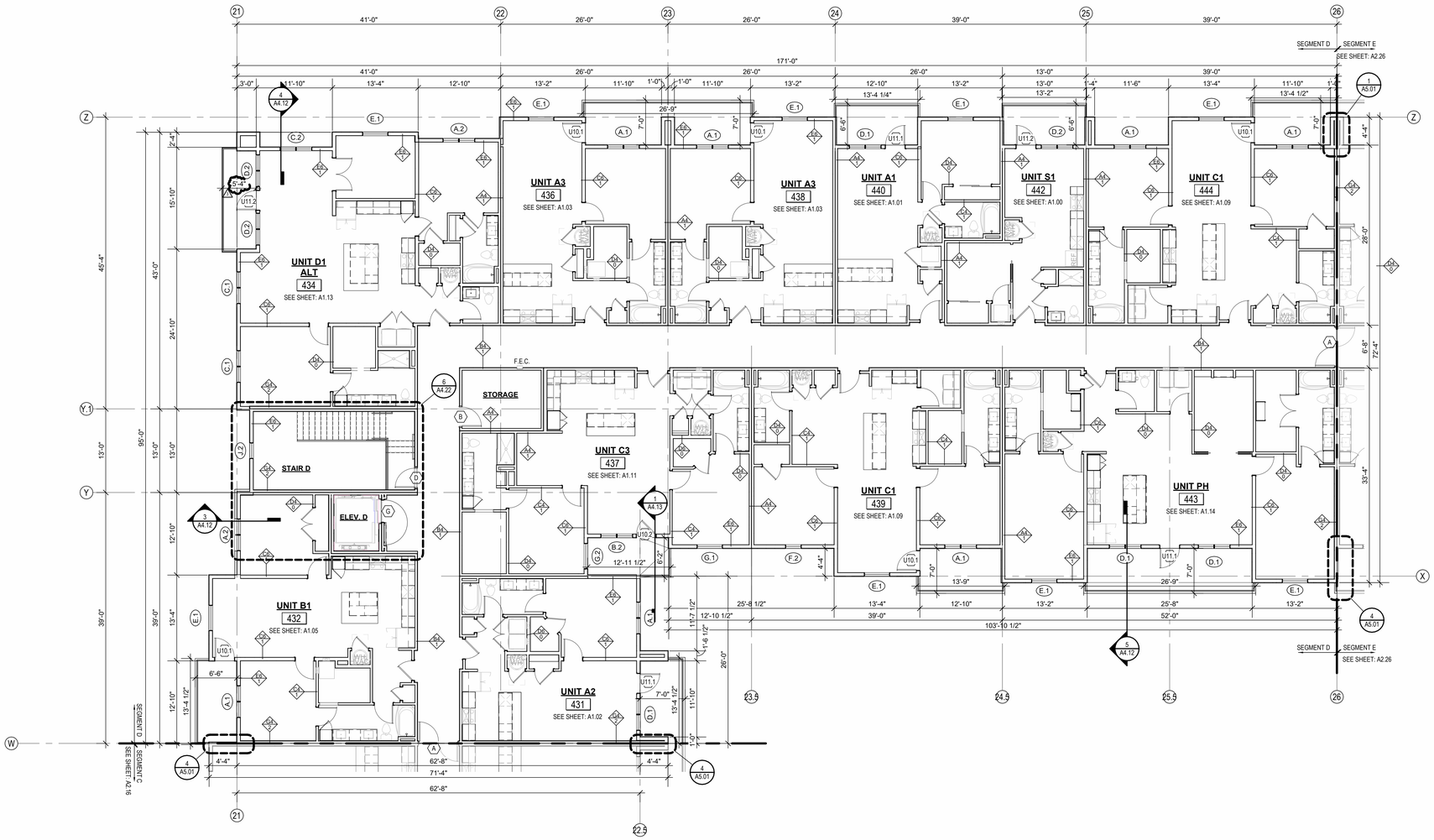

1 4TH FLOOR - SEGMENT D
1/8" = 1'-0"

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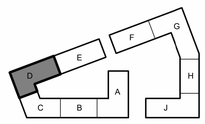
REVISIONS
3 23 0511 ADDENDUM 2

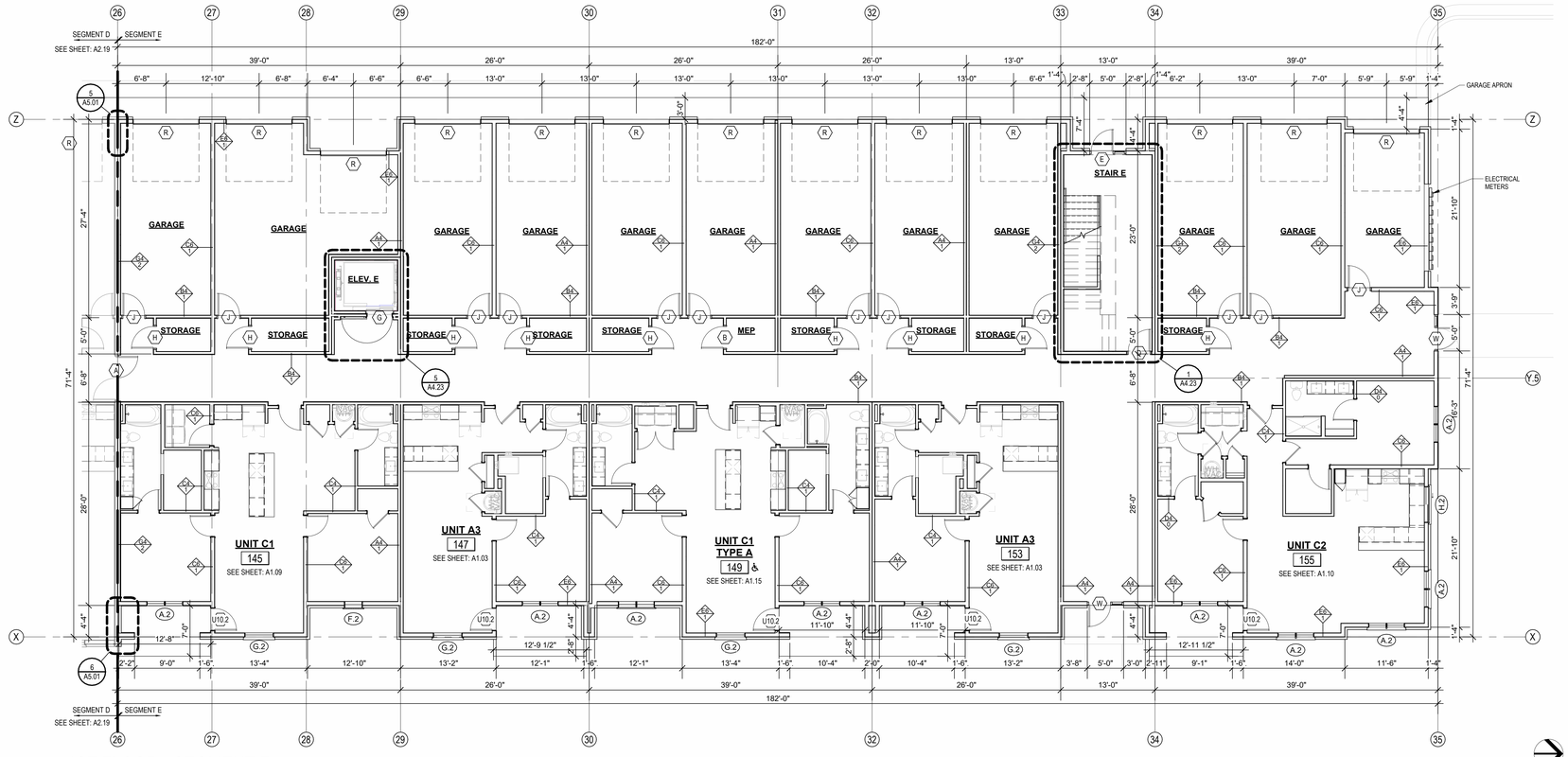
JOB NO. 705921 DATE 03.15.2023
DRAWN BY TSC/SIW
5/11/2023
ADDENDUM #2
SHEET NAME SEGMENT D 4TH FLOOR
SHEET NO. A2.22



KEY PLAN - BUILDING SEGMENTS

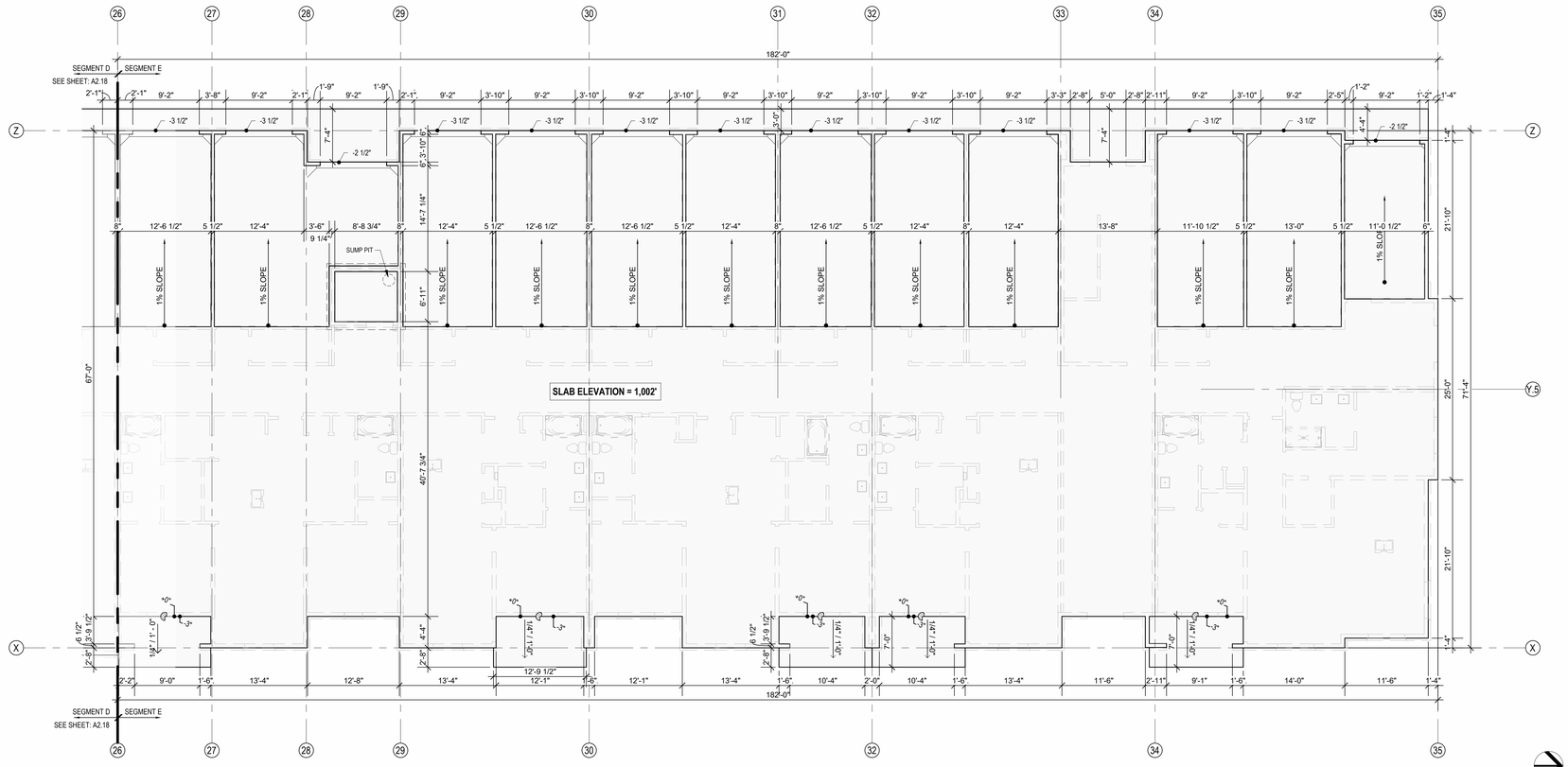
5/11/2023 2:22:10 PM

ARCH E1 30" x 42"



2 1ST FLOOR - SEGMENT E

1/8" = 1'-0"



1 SLAB PLAN - SEGMENT E

1/8" = 1'-0"

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4. FIRE EXTINGUISHER CABINET (F.E.C.) LOCATIONS ARE APPROXIMATE UNLESS NOTED OTHERWISE. CONTRACTOR TO COORDINATE FINAL LOCATIONS TO NOT CONFLICT WITH WALL FRAMING, UTILITY ROUGH-INS, TRIMPANELING, ETC.
5. COORDINATE SECURITY, IT & A/V REQUIREMENTS WITH OWNER PRIOR TO CONSTRUCTION. PROVIDE CONDUIT AND PULL STRINGS AS NEEDED.
6. PROVIDE VERTICAL GYPSUM BOARD CONTROL JOINTS AT 30'-0" O.C. MAX. COORDINATE TO MEET FIRE RESISTIVE RATINGS OF THE ASSEMBLY AND FIRESTOP JOINTS AT RATED PARTITIONS. VERIFY FINAL LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.

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DRAWING RELEASE LOG
- 03.15.2023 - PERMIT SUBMITTAL

REVISIONS
3 23.0511 ADDENDUM 2

JOB NO. 705921 | DATE 03.15.2023
DRAWN BY TSC/SIW
5/11/2023
ADDENDUM #2

SHEET NAME
SEGMENT E SLAB AND 1ST FLOOR PLAN

SHEET NO.
A2.24

KEY PLAN - BUILDING SEGMENTS

5/11/2023 2:22:24 PM

ARCH E1 30" x 42"

FLOOR PLAN GENERAL NOTES:

1. RATED ASSEMBLY TAGS ARE TYPICAL AT SIMILAR LOCATIONS NOT OTHERWISE NOTED.
2. SEE SHEETS A0.30 AND FOR RATED ASSEMBLIES
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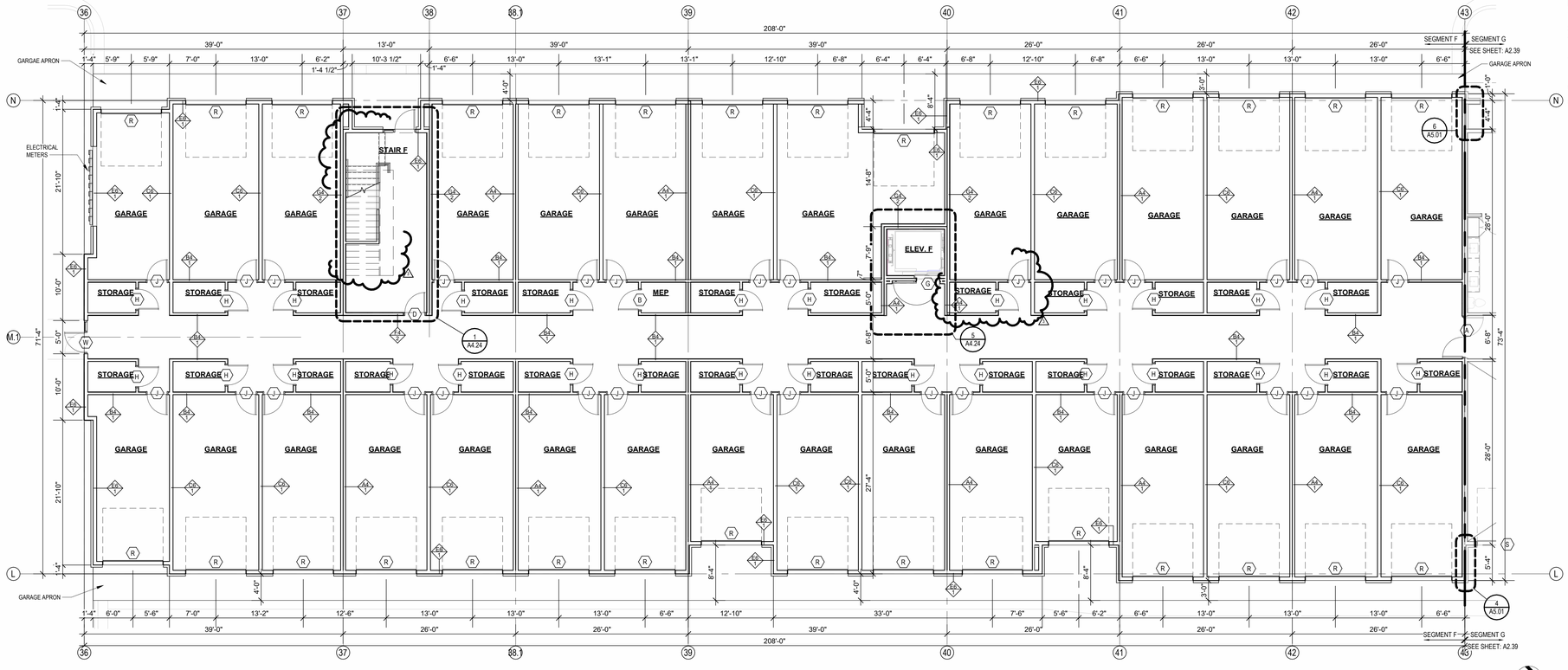
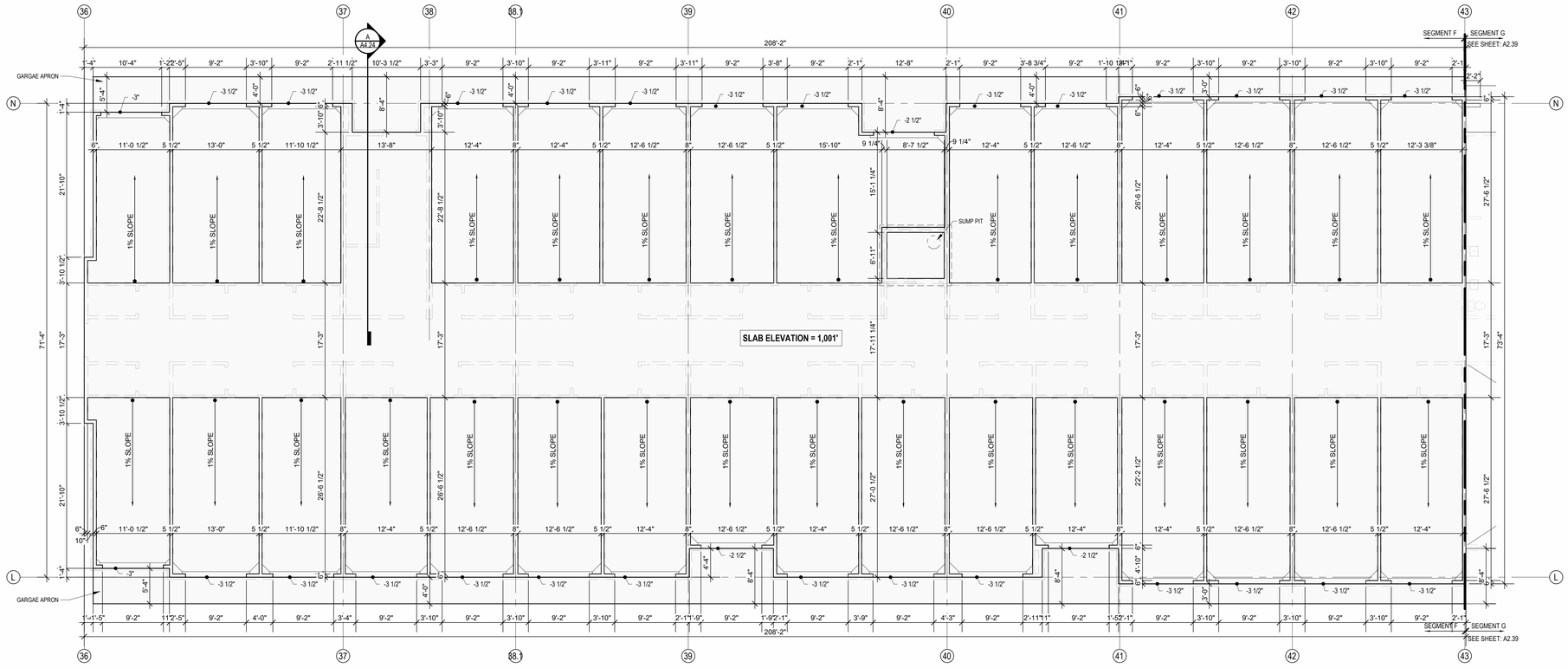
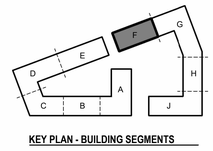


2 1ST FLOOR - SEGMENT F
1/8" = 1'-0"



1 SLAB PLAN -SEGMENT F
1/8" = 1'-0"



KEY PLAN - BUILDING SEGMENTS

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LANDSCAPE ARCHITECTURE
ENERGY SERVICES
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NOMPLANS
NUMBER
A-2013004210
ARCHITECT

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- 03.15.2023 - PERMIT SUBMITTAL

△ REVISIONS
3 23.0511 ADDENDUM 2

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
5/11/2023
ADDENDUM #2
SHEET NAME
SEGMENT F SLAB & 1ST FLOOR PLAN
SHEET NO.
A2.36

5/11/2023 2:22:37 PM

ARCH E1 30" x 42"

FLOOR PLAN GENERAL NOTES:

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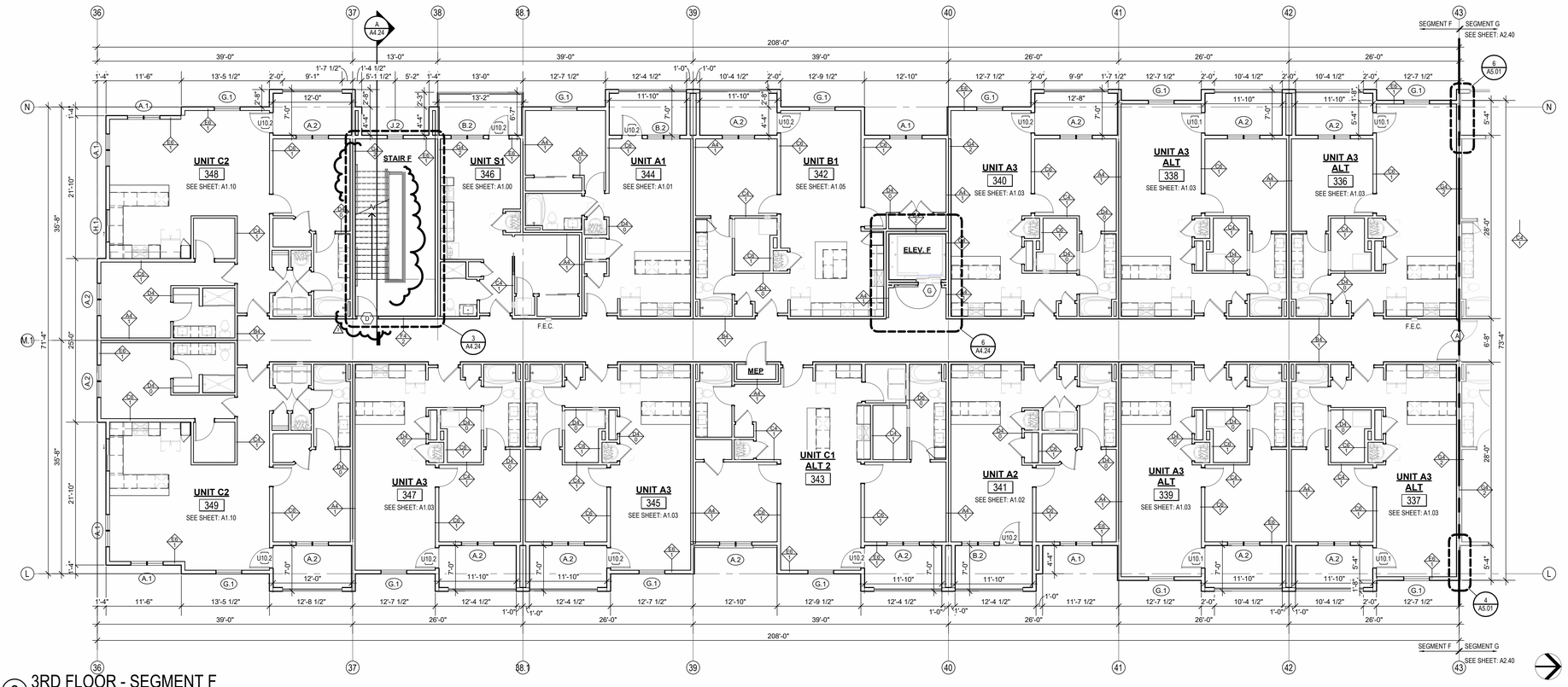
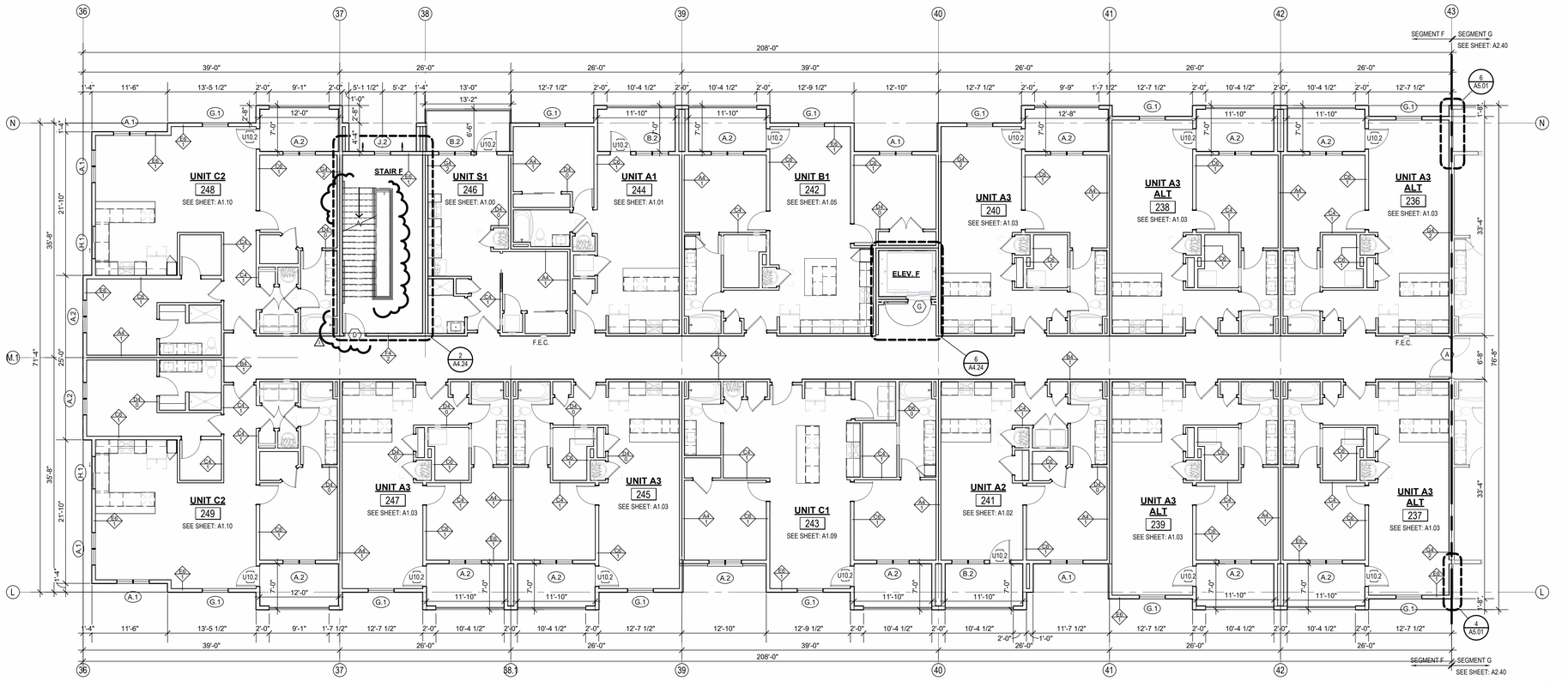


2 3RD FLOOR - SEGMENT F
1/8" = 1'-0"



1 2ND FLOOR - SEGMENT F
1/8" = 1'-0"

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- 03.15.2023 - PERMIT SUBMITTAL

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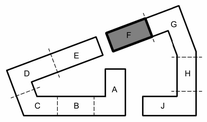
3 23 0511 ADDENDUM 2

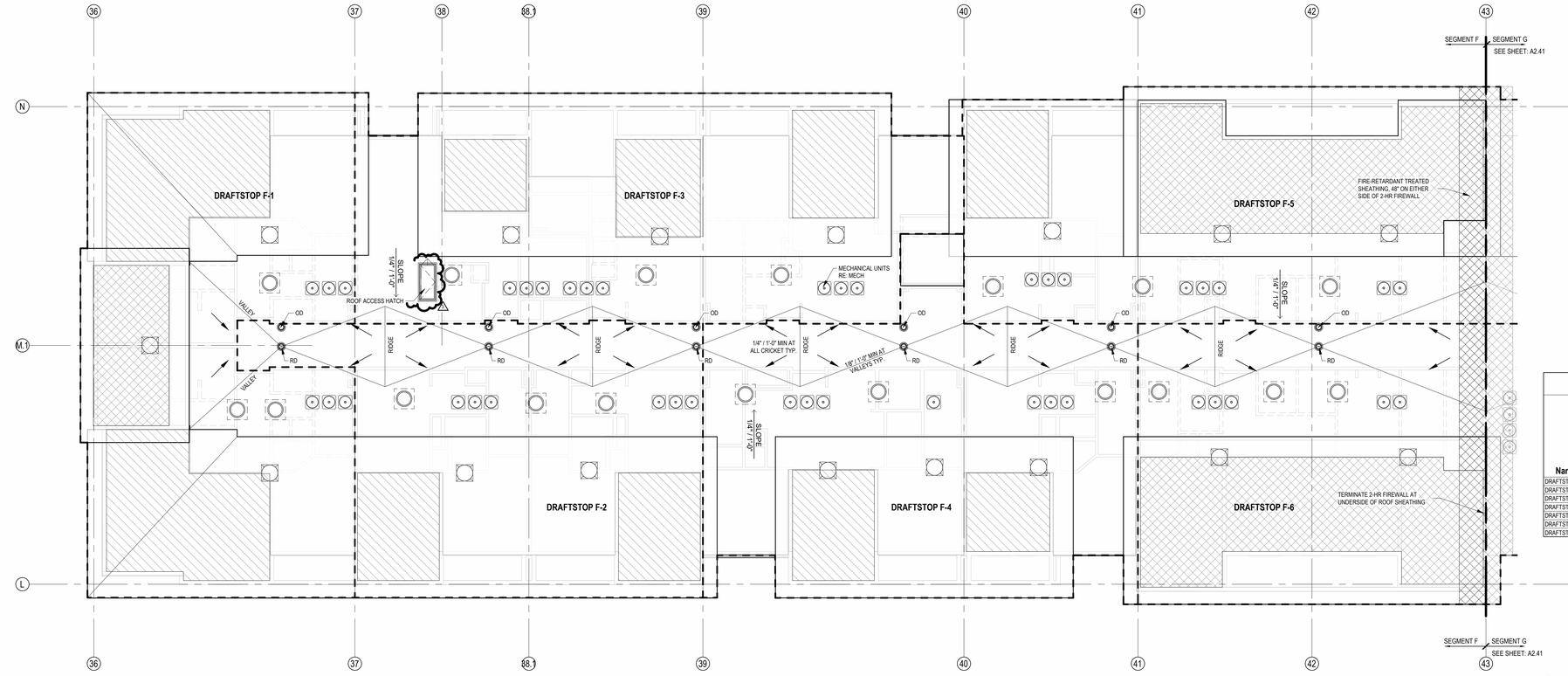


KEY PLAN - BUILDING SEGMENTS

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
5/11/2023
ADDENDUM #2
SHEET NAME
SEGMENT F 2ND & 3RD FLOOR PLANS
SHEET NO.
A2.37

5/11/2023 2:22:54 PM

ARCH E1 30" x 42"



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1/8" = 1'-0"

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ROOF PLAN GENERAL NOTES:

1. REFER TO BUILDING ELEVATIONS FOR DOWNSPOUT LOCATIONS.
2. ALL OBJECTS INDICATED ON THE ROOF ARE GENERAL AND MUST BE COORDINATED WITH MEP AND STRUCTURAL ELEMENTS. REFER TO MEP DRAWINGS FOR ACTUAL MECHANICAL EQUIPMENT LOCATIONS.
3. ALL FLAT ROOFS SHALL SLOPE ¼" PER FOOT MINIMUM.
4. ALL CRICKETS SHALL SLOPE ¼" PER FOOT MINIMUM.
5. PROVIDE ALL ROOFING DETAILS BY MANUFACTURER'S WARRANTED SYSTEMS.
6. PROVIDE KICK-OUT FLASHING AT ALL SIDE-WALL CONDITIONS.
7. ALL ROOFING DETAILS TO BE PER MANUFACTURER'S WARRANTED SYSTEM.

ATTIC VENTING REQUIREMENTS

REQUIEMENTS PER 2015 IBC SECTION 1202.2:
MIN. NET FREE AREA OF ROOF VENTILATION: 1/300 ROOF AREA

PROVIDE 40%-50% VENT AREA HIGH, 50%-60% LOW

PROPOSED ROOF VENTILATION
LOW: POP VENT INTAKE (254 SQ. IN. NET FREE AREA PER VENT)

HIGH: AURA ROOF VENT (254 SQ. IN NET FREE AREA PER VENT)

SEG F ROOF VENT CALCULATOR

Name	Area	Total Net Free Area of Venting Required	Total Net Free Area of Venting Provided	Vented Area Percentage at Upper Roof Provided	UPPER VENTING			LOWER VENTING		
					STATIC VENTING			STATIC VENT		
					Vented Net Free Area Per Static Vent at Upper Roof	Vented Units Provided at Upper Roof	Total Net Free Area of Upper Venting Provided	Vented Net Free Area Per Lower Static Vent	Static Vents Provided	Total Lower Venting Provided
DRAFTSTOP F-1	2924 SF	1404 in²	1524 in²	50.00%	254 in²	3	762 in²	254 in²	3	762 in²
DRAFTSTOP F-2	2251 SF	1081 in²	1270 in²	40.00%	254 in²	2	508 in²	254 in²	3	762 in²
DRAFTSTOP F-3	1738 SF	834 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	2	508 in²
DRAFTSTOP F-4	2565 SF	1231 in²	1524 in²	50.00%	254 in²	3	762 in²	254 in²	3	762 in²
DRAFTSTOP F-5	1271 SF	610 in²	1524 in²	50.00%	254 in²	3	762 in²	254 in²	3	762 in²
DRAFTSTOP F-6	2181 SF	1047 in²	1270 in²	40.00%	254 in²	2	508 in²	254 in²	3	762 in²
DRAFTSTOP F-7	2711 SF	1301 in²	1524 in²	50.00%	254 in²	3	762 in²	254 in²	3	762 in²

ROOF VENTING LEGEND

1. ACTIVE VENTILATION PRODUCTS, INC. "INTAKE" POP VENT: (LOCATIONS AS NOTED ON DRAWINGS)

MAINTAIN 36" CLEAR FROM POP VENT CAP TO ADJACENT CONDENSING UNITS, TYP. WHERE REQUIRED FOR MAINTENANCE. RE: MECH/MFR INFO FOR ADDITIONAL OR ALTERNATE MIN. CLEARANCES.
NOTE: COORDINATION W/MEP LOCATION OF CURB INLETS, WALL HYDRANTS, AND ANY ADDITIONAL ITEMS.
*GC PLEASE ADVISE MEP/ARCH OF ANY CONFLICTS

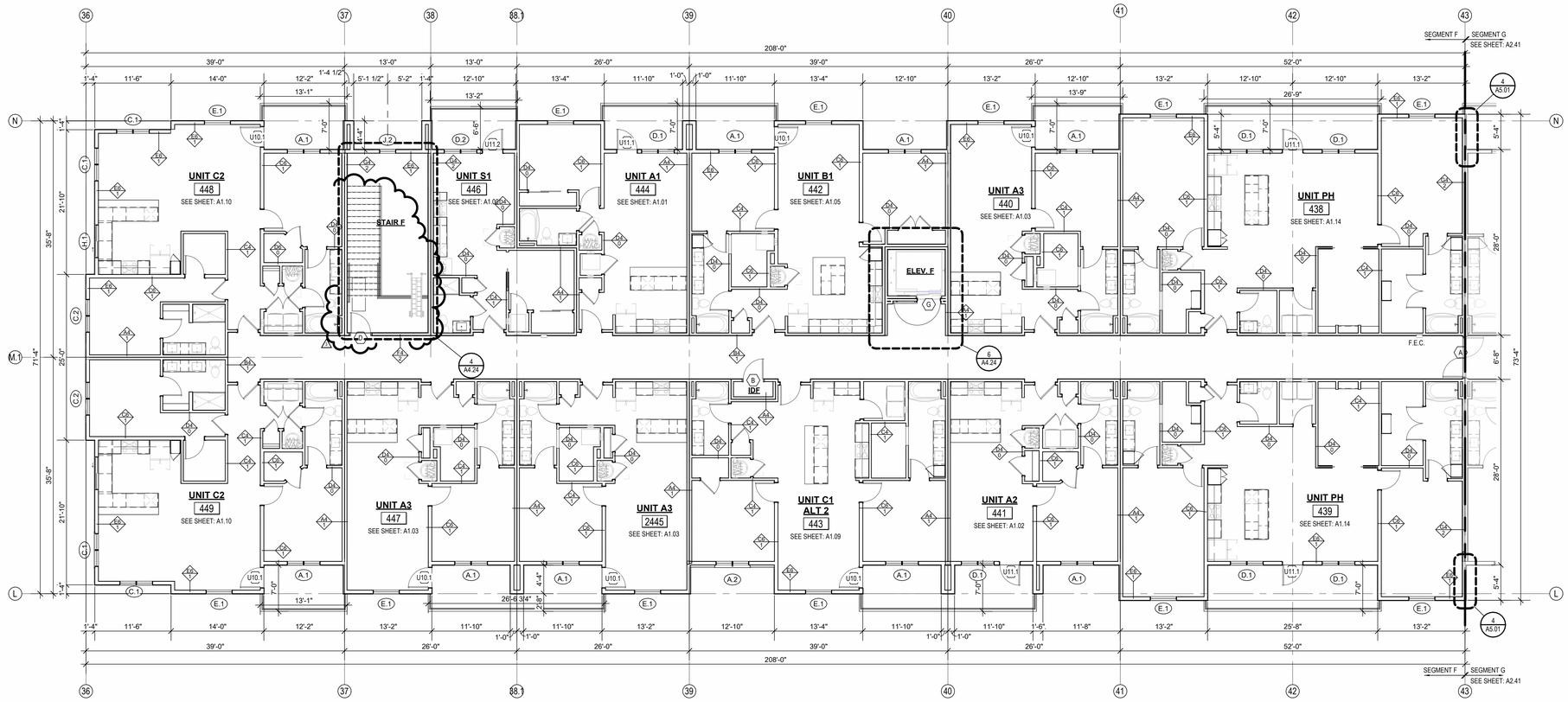
2. ACTIVE VENTILATION PRODUCTS, INC. "EXHAUST" AURA VENT: (LOCATIONS AS NOTED ON DRAWINGS)

MAINTAIN 36" CLEAR FROM POP VENT CAP TO ADJACENT CONDENSING UNITS, TYP. WHERE REQUIRED FOR MAINTENANCE. RE: MECH/MFR INFO FOR ADDITIONAL OR ALTERNATE MIN. CLEARANCES.
NOTE: COORDINATION W/MEP LOCATION OF CURB INLETS, WALL HYDRANTS, AND ANY ADDITIONAL ITEMS.
*GC PLEASE ADVISE MEP/ARCH OF ANY CONFLICTS

RAISED CEILING HEIGHT KEY

11'-0" CEILING

12'-0" CEILING



1 4TH FLOOR - SEGMENT F
1/8" = 1'-0"

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- 03.15.2023 - PERMIT SUBMITTAL

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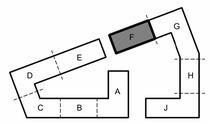
1	23.0411	CITY COMMENTS 1
3	23.0511	ADDENDUM 2

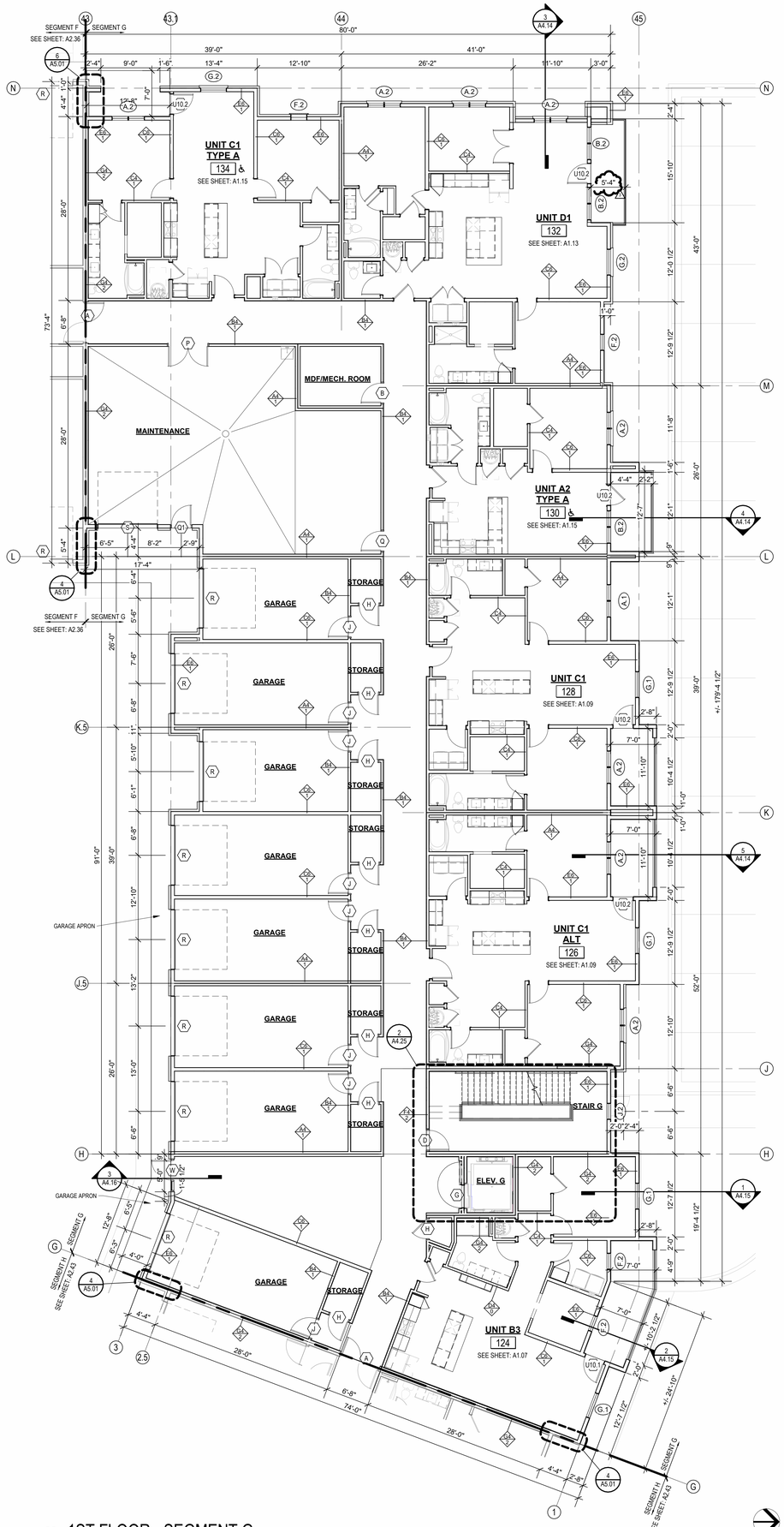


KEY PLAN - BUILDING SEGMENTS

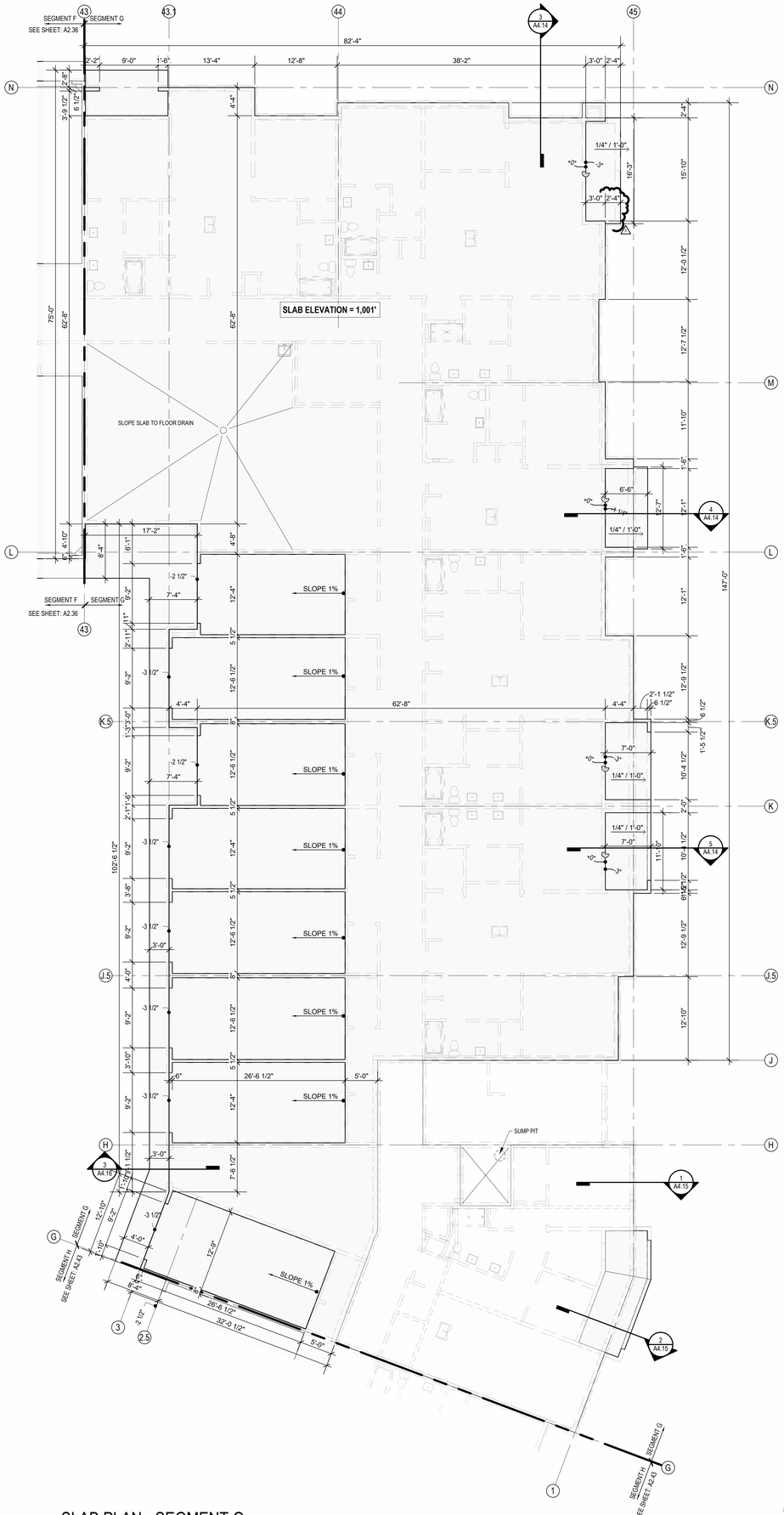
JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
5/11/2023
ADDENDUM #2
SHEET NAME
SEGMENT F 4TH FLOOR & ROOF PLANS
SHEET NO.
A2.38

5/11/2023 2:23:09 PM

ARCH E1 30" x 42"



2 1ST FLOOR - SEGMENT G
1/8" = 1'-0"



1 SLAB PLAN - SEGMENT G
1/8" = 1'-0"

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RAILINGS REMOVED FROM GROUND LEVEL PATIOS

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NOMPLIANCE
NUMBER
A-2013004210
ARCHITECT

A NEW RESIDENTIAL COMMUNITY AT:

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• 03.15.2023 - PERMIT SUBMITTAL

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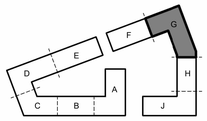
2 23.0428 ADD 1CC 2
3 23.0511 ADDENDUM 2

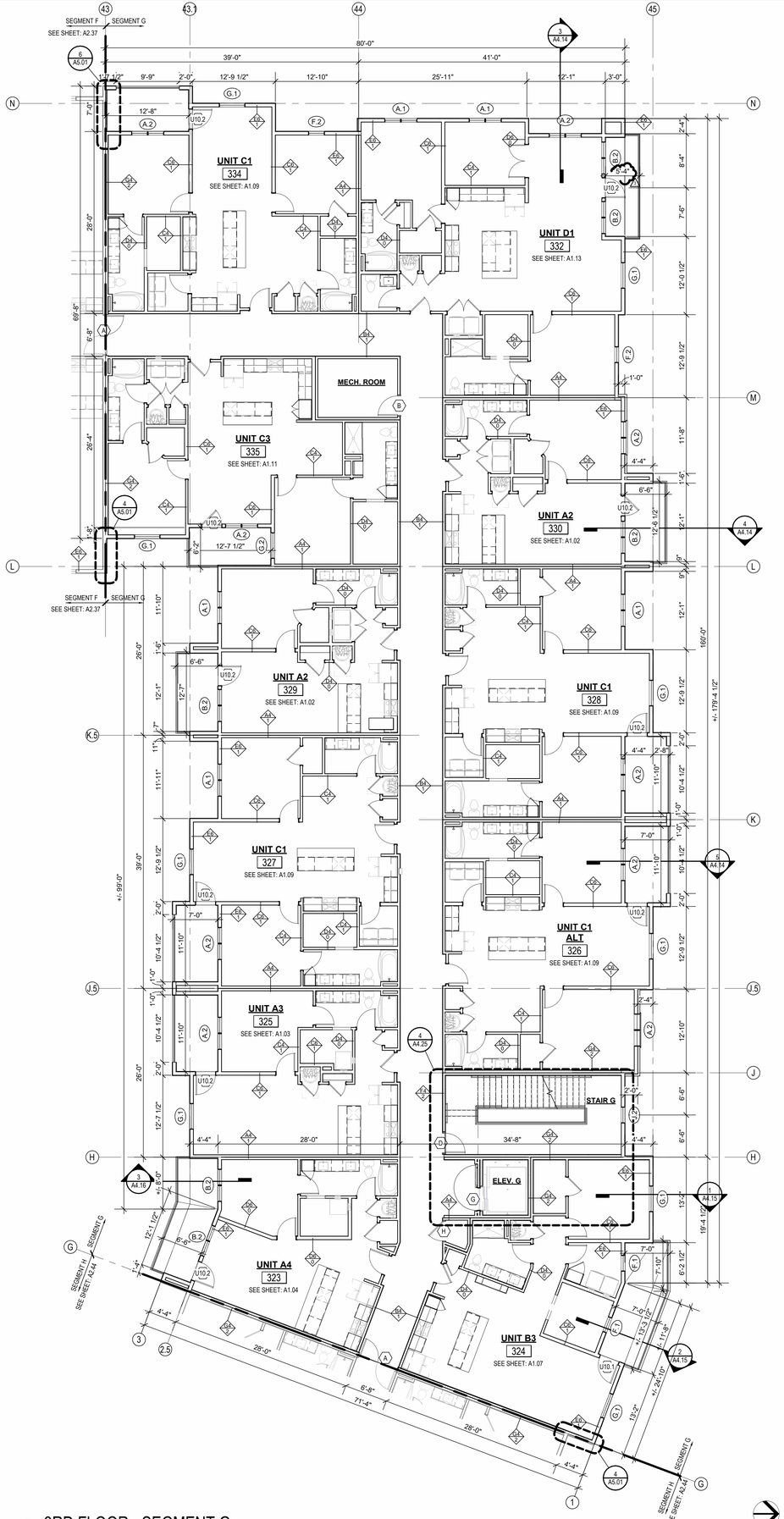


KEY PLAN - BUILDING SEGMENTS

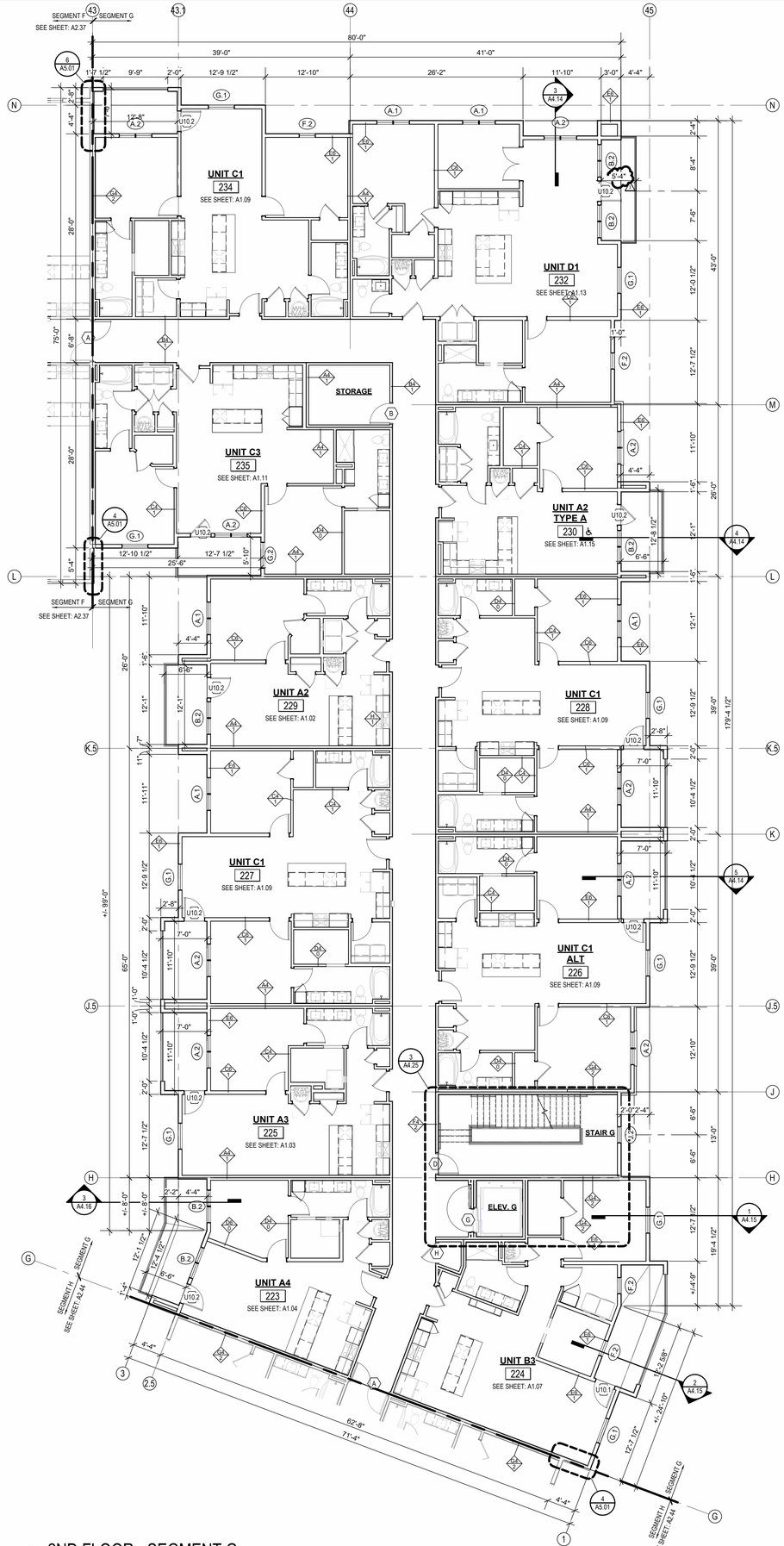
JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
5/11/2023
ADDENDUM #2
SHEET NAME
SEGMENT G SLAB & 1ST FLOOR PLAN
SHEET NO.
A2.39

5/11/2023 2:23:25 PM

ARCH E1 30" x 42"



2 3RD FLOOR - SEGMENT G
1/8" = 1'-0"



1 2ND FLOOR - SEGMENT G
1/8" = 1'-0"

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THOMAS I. WARREN
NUMBER A-2013004217
ARCHITECT

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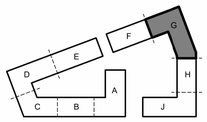
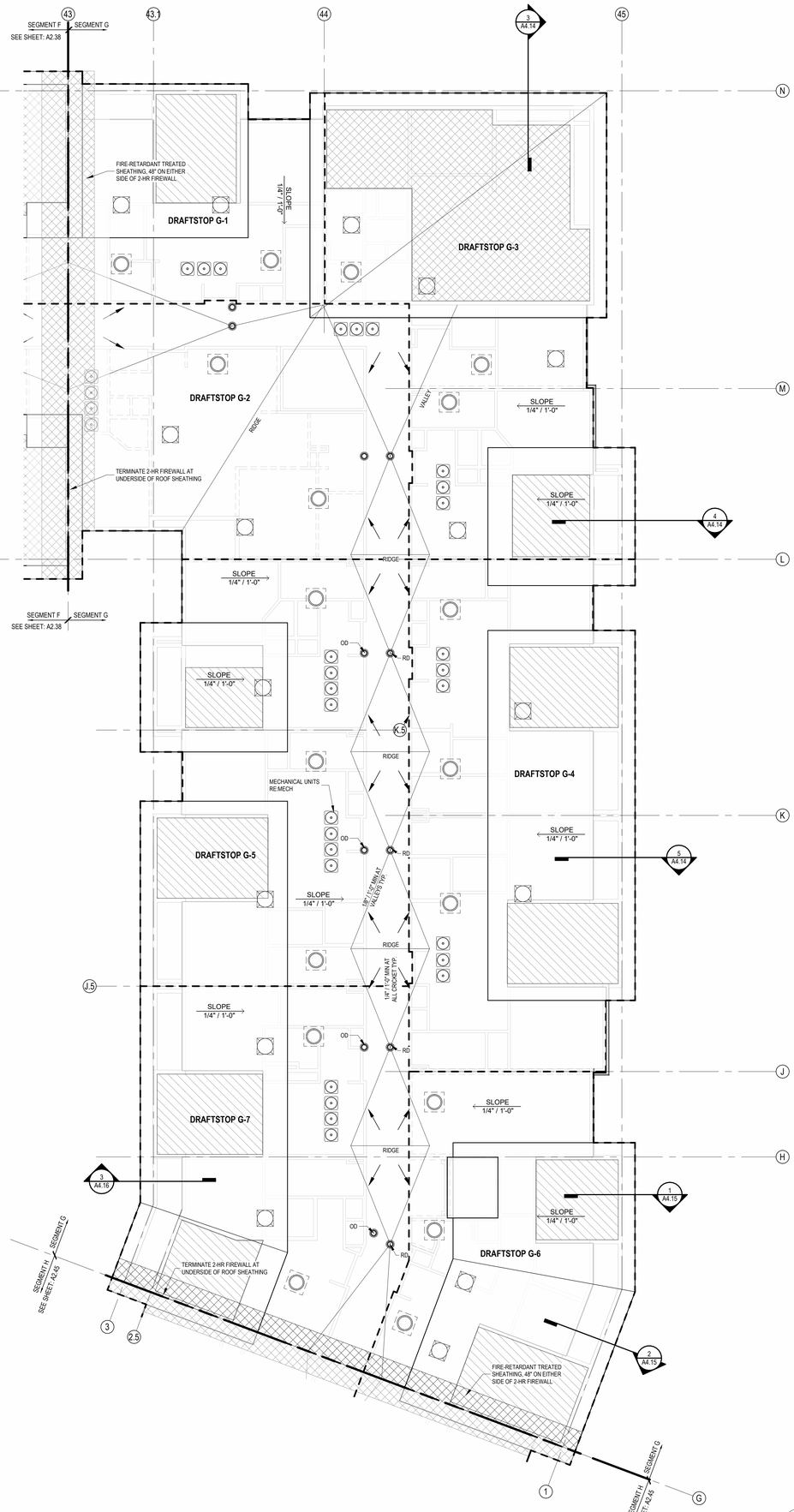
3 23.0511 ADDENDUM 2



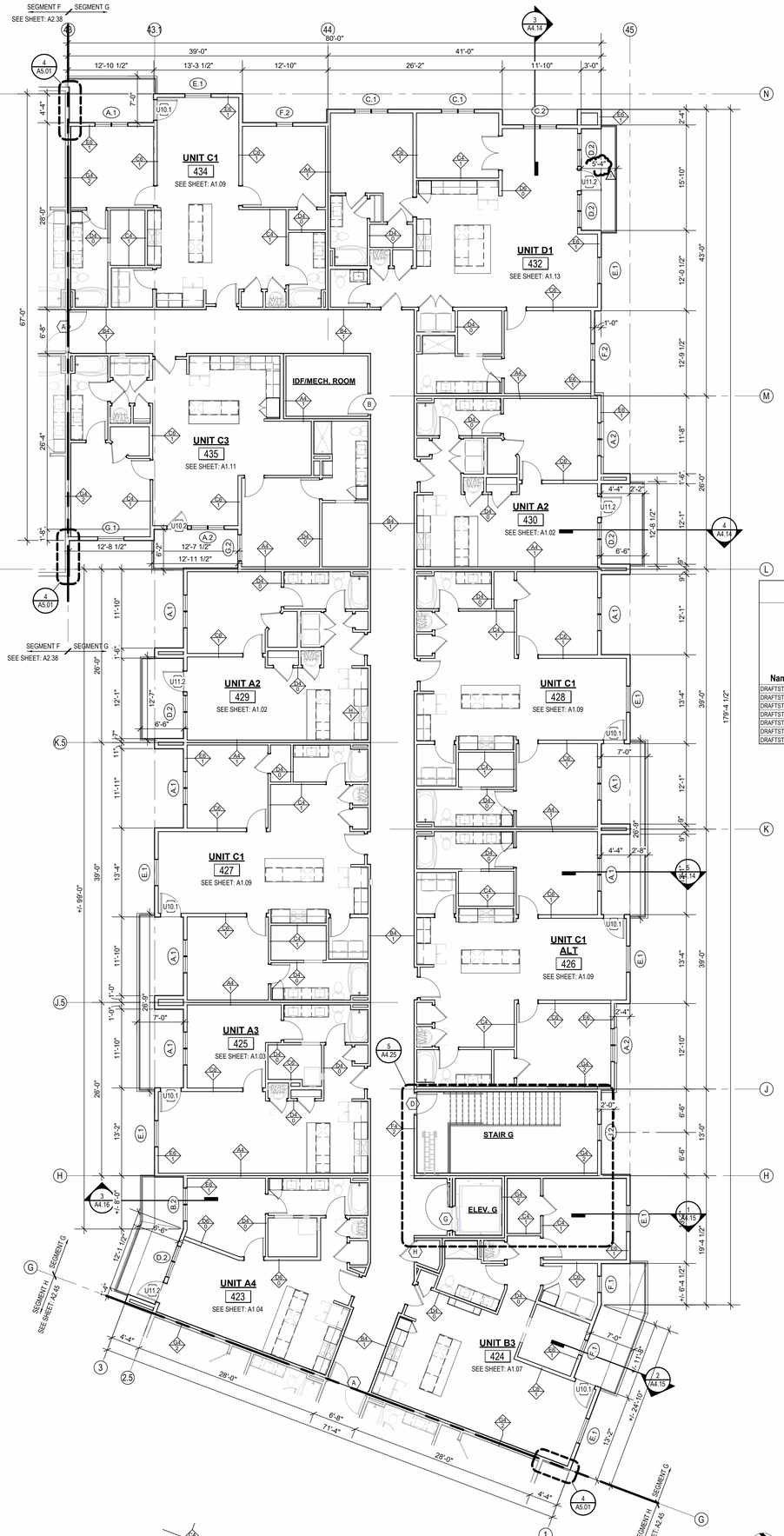
KEY PLAN - BUILDING SEGMENTS

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
5/11/2023 ADDENDUM #2
SHEET NAME: SEGMENT G 2ND & 3RD FLOOR
SHEET NO. A2.40

5/11/2023 2:23:41 PM



2 ROOF - SEGMENT G
1/8" = 1'-0"



1 4TH FLOOR - SEGMENT G
1/8" = 1'-0"

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ROOF PLAN GENERAL NOTES:

1. REFER TO BUILDING ELEVATIONS FOR DOWNSPOUT LOCATIONS.
2. ALL OBJECTS INDICATED ON THE ROOF ARE GENERAL AND MUST BE COORDINATED WITH MEP AND STRUCTURAL ELEMENTS. REFER TO MEP DRAWINGS FOR ACTUAL MECHANICAL EQUIPMENT LOCATIONS.
3. ALL FLAT ROOFS SHALL SLOPE ¼" PER FOOT MINIMUM.
4. ALL CRICKETS SHALL SLOPE ¼" PER FOOT MINIMUM.
5. PROVIDE ALL ROOFING DETAILS BY MANUFACTURER'S WARRANTED SYSTEMS.
6. PROVIDE KICK-OUT FLASHING AT ALL SIDE-WALL CONDITIONS.
7. ALL ROOFING DETAILS TO BE PER MANUFACTURER'S WARRANTED SYSTEM.

ATTIC VENTING REQUIREMENTS

REQUIEMENTS PER 2018 IBC SECTION 1202.2:
MIN. NET FREE AREA OF ROOF VENTILATION: 1/300 ROOF AREA

PROVIDE 40%-50% VENT AREA HIGH, 50%-60% LOW

PROPOSED ROOF VENTILATION:
LOW: POP VENT INTAKE (254 SQ. IN. NET FREE AREA PER VENT)

HIGH: AURA ROOF VENT (254 SQ. IN NET FREE AREA PER VENT)

RAISED CEILING HEIGHT KEY

11'-0" CEILING

12'-0" CEILING

SEG G ROOF VENT CALCULATOR

Name	Area	Total Net Free Area of Venting Required	Total Net Free Area of Venting Provided	Vented Area Percentage at Upper Roof Provided	UPPER VENTING			LOWER VENTING	
					STATIC VENTING			STATIC VENT	
					Vented Net Free Area Per Static Vent at Upper Roof	Vented Units Provided at Upper Roof	Total Net Free Area of Upper Venting Provided	Vented Net Free Area Per Lower Static Vent	Static Vents Provided	Total Lower Venting Provided
DRAFTSTOP G-1	1256 SF	603 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	2	508 in²
DRAFTSTOP G-2	1966 SF	943 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	2	508 in²
DRAFTSTOP G-3	2568 SF	1233 in²	1270 in²	40.00%	254 in²	2	508 in²	254 in²	3	762 in²
DRAFTSTOP G-4	2555 SF	1226 in²	1270 in²	40.00%	254 in²	2	508 in²	254 in²	3	762 in²
DRAFTSTOP G-5	2590 SF	1243 in²	1270 in²	40.00%	254 in²	2	508 in²	254 in²	3	762 in²
DRAFTSTOP G-6	2154 SF	1034 in²	1270 in²	40.00%	254 in²	2	508 in²	254 in²	3	762 in²
DRAFTSTOP G-7	1762 SF	846 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	2	508 in²

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NOMPLIANCE
NUMBER
A-2013004210
ARCHITECT

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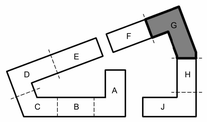
DRAWING RELEASE LOG
- 03.15.2023 - PERMIT SUBMITTAL

△ REVISIONS
3 23 0511 ADDENDUM 2

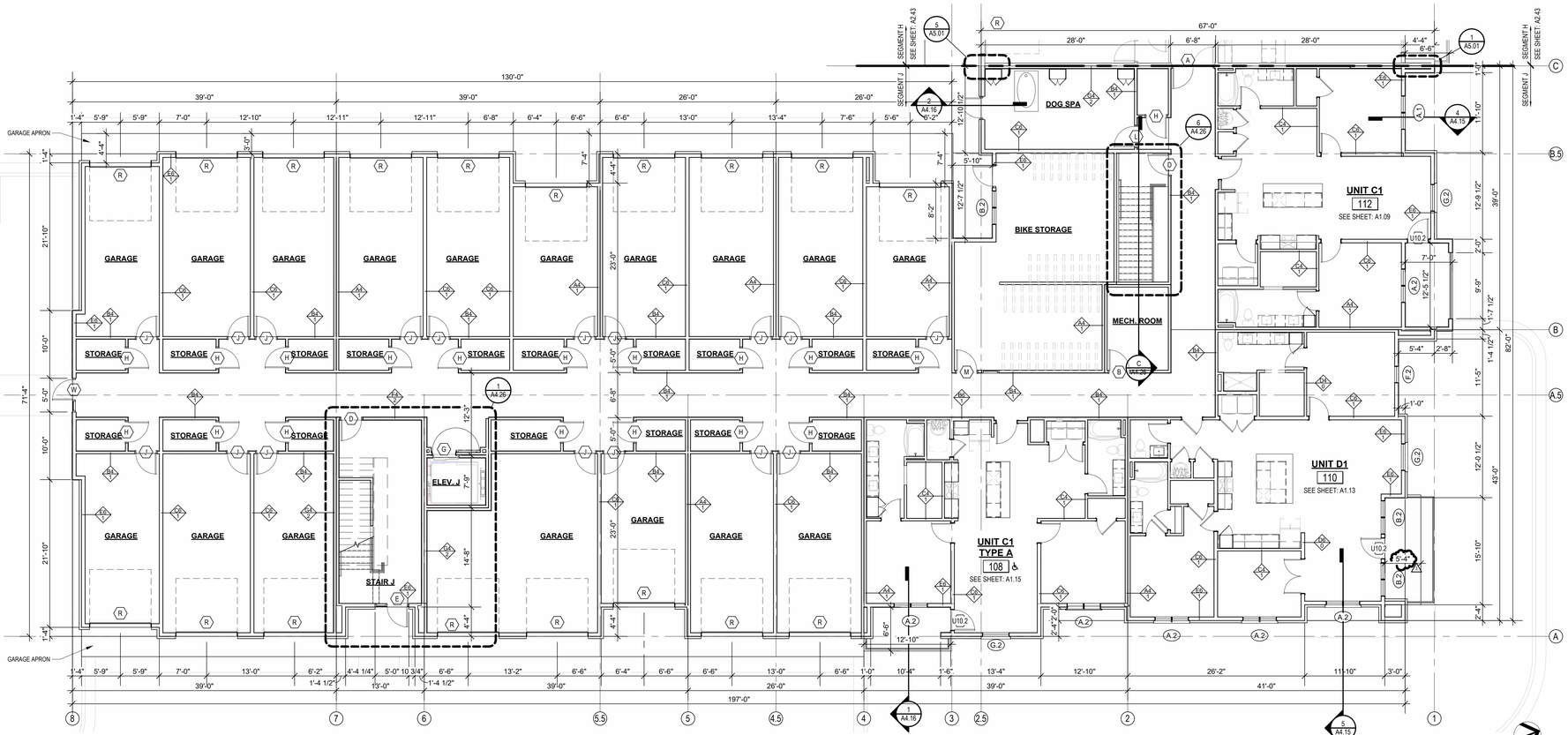


KEY PLAN - BUILDING SEGMENTS

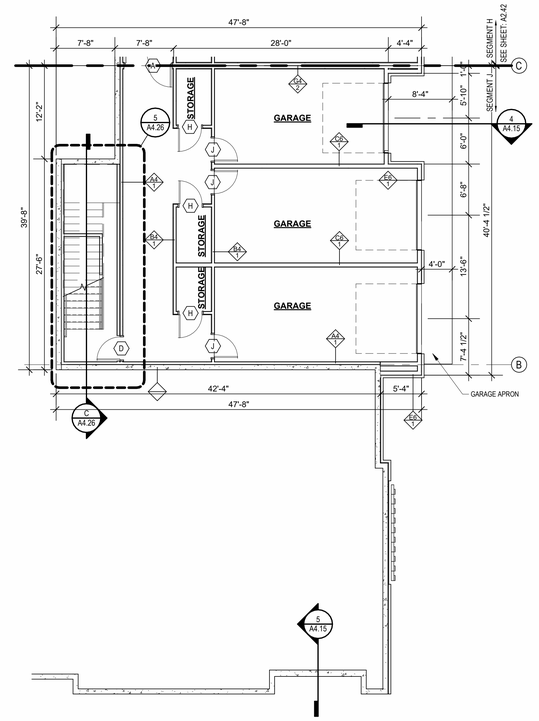
JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
5/11/2023
ADDENDUM #2
SHEET NAME
SEGMENT G 4TH FLOOR & ROOF PLAN
SHEET NO.
A2.41

ARCH E1 30" x 42"
5/11/2023 2:23:56 PM

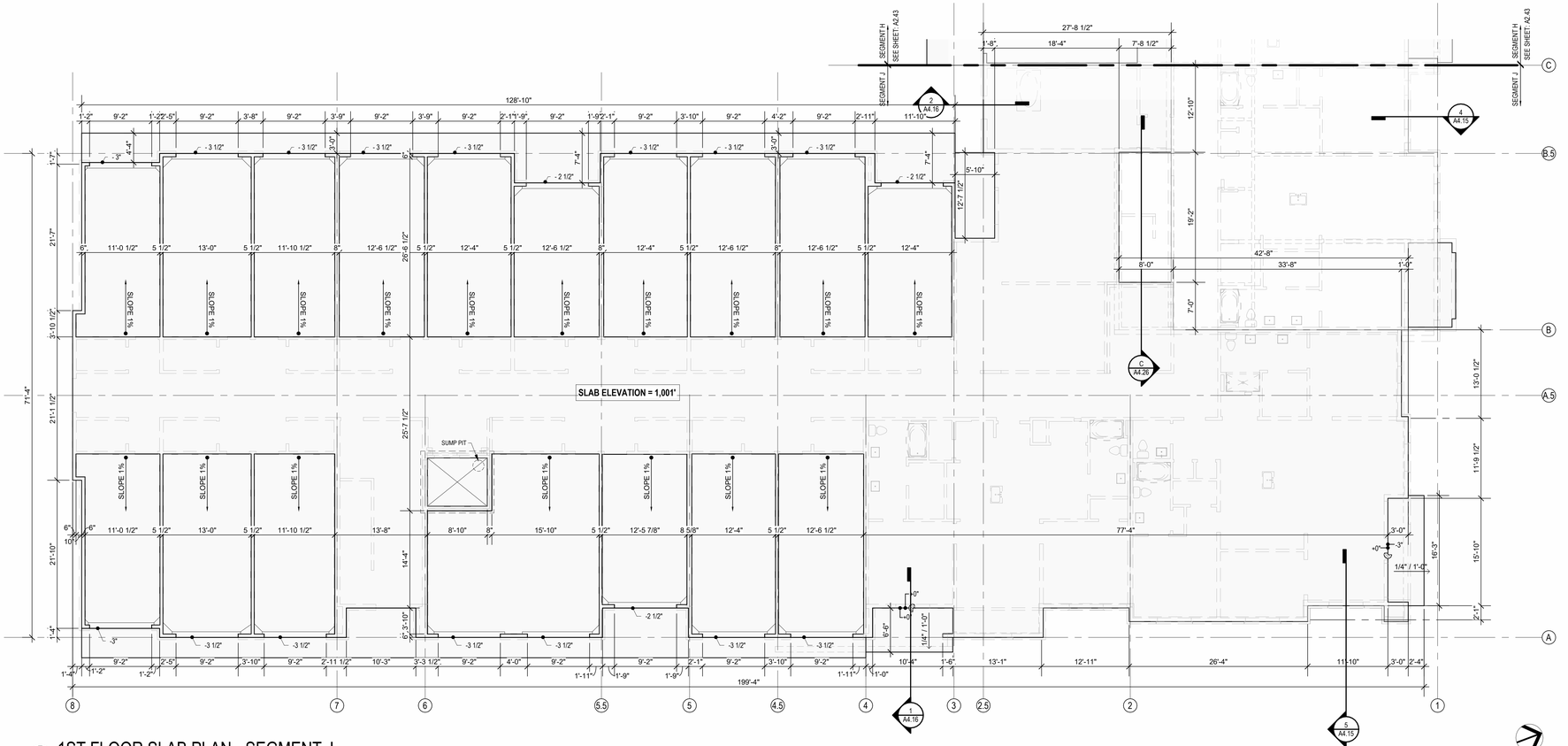
ARCH E1 30" x 42"



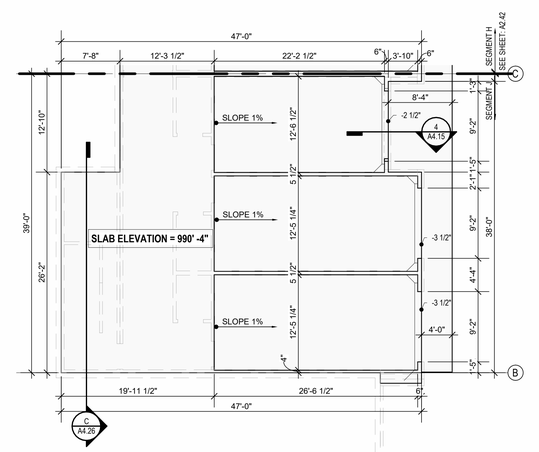
3 1ST FLOOR - SEGMENT J
1/8" = 1'-0"



2 BASEMENT - SEGMENT J
1/8" = 1'-0"



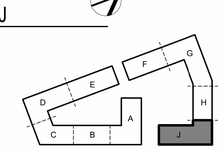
4 1ST FLOOR SLAB PLAN - SEGMENT J
1/8" = 1'-0"



1 BASEMENT SLAB PLAN - SEGMENT J
1/8" = 1'-0"

FLOOR PLAN GENERAL NOTES:

1. RATED ASSEMBLY TAGS ARE TYPICAL AT SIMILAR LOCATIONS NOT OTHERWISE NOTED.
2. SEE SHEETS A0.30 AND FOR RATED ASSEMBLIES
3. ALL EXTERIOR COMMON USE DOOR THRESHOLDS TO BE ACCESSIBLE. ALL ACCESSIBLE ENTRANCES SHALL HAVE NO MORE THAN A 1:48 SLOPE FOR A DISTANCE OF 60" PERPENDICULAR TO THE DOOR.
4. FIRE EXTINGUISHER CABINET (F.E.C.) LOCATIONS ARE APPROXIMATE UNLESS NOTED OTHERWISE. CONTRACTOR TO COORDINATE FINAL LOCATIONS TO NOT CONFLICT WITH WALL FRAMING, UTILITY ROUGH-INS, TRIM/PANELING, ETC.
5. COORDINATE SECURITY, IT & A/V REQUIREMENTS WITH OWNER PRIOR TO CONSTRUCTION. PROVIDE CONDUIT AND PULL STRINGS AS NEEDED.
6. PROVIDE VERTICAL GYPSUM BOARD CONTROL JOINTS AT 30'-0" O.C. MAX. COORDINATE TO MEET FIRE RESISTIVE RATINGS OF THE ASSEMBLY AND FIRESTOP JOINTS AT RATED PARTITIONS. VERIFY FINAL LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.



KEY PLAN - BUILDING SEGMENTS

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HOMEPLANS
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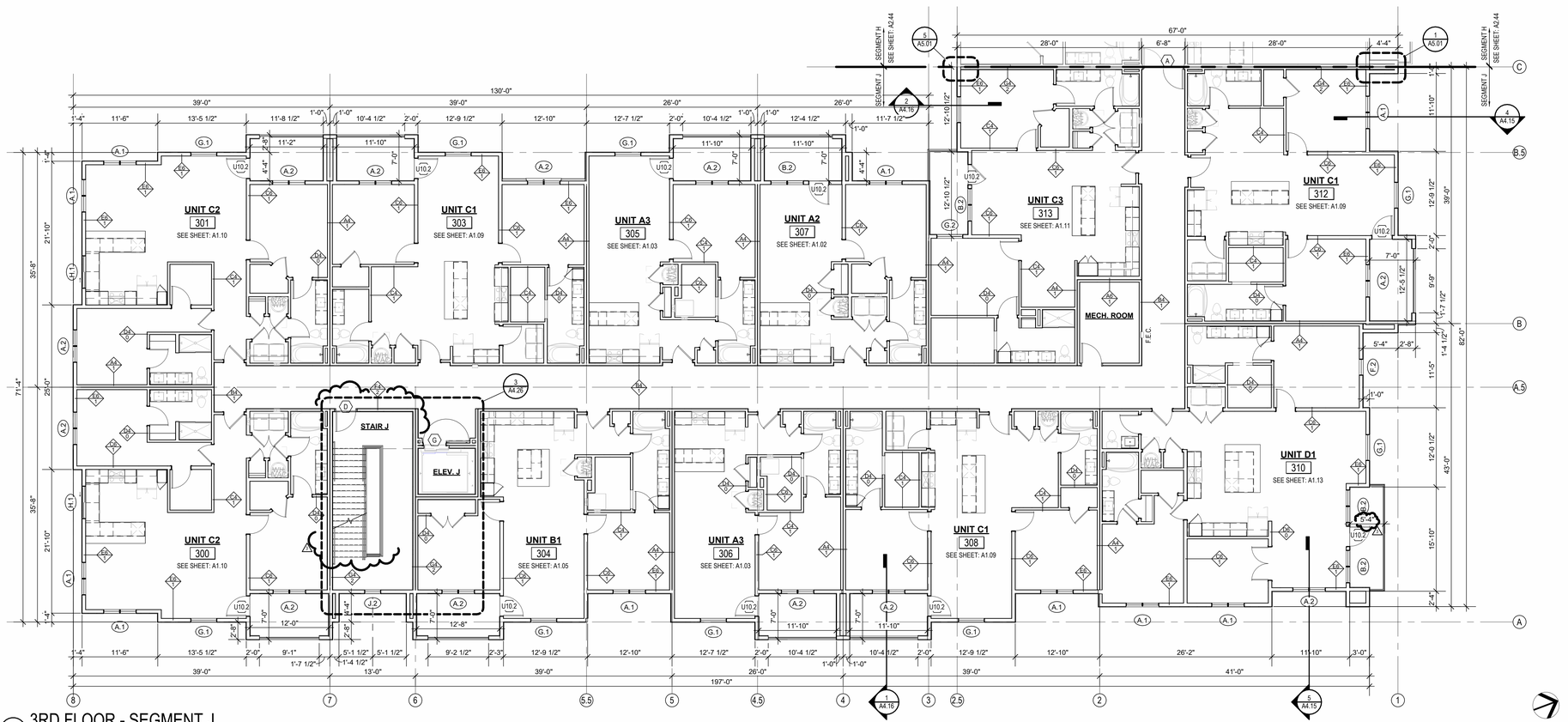
REVISIONS
1	23.0411	CITY COMMENTS 1
3	23.0511	ADDENDUM 2

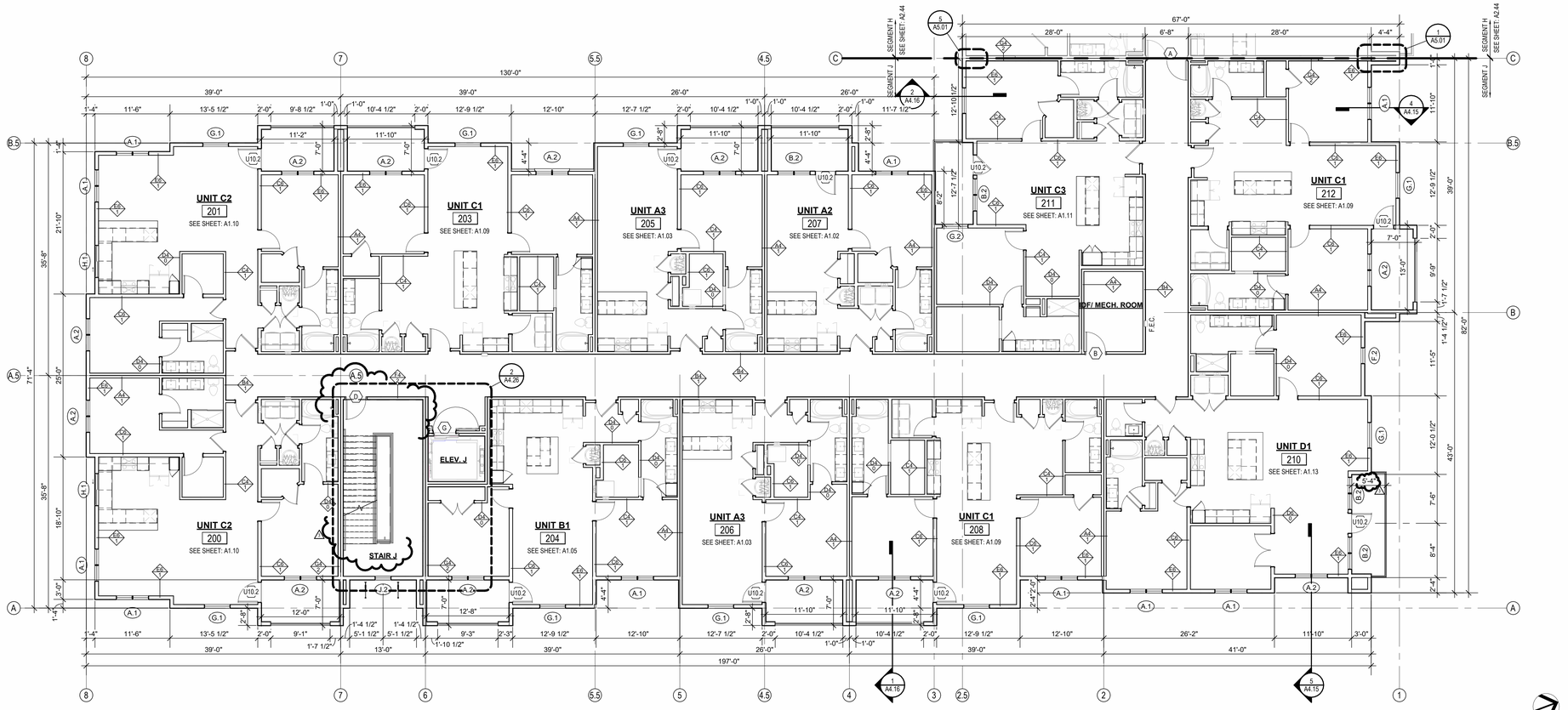
JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
5/11/2023
ADDENDUM #2
SHEET NAME
SEGMENT J BASEMENT & 1ST FLOOR PLANS
SHEET NO.
A2.46

5/11/2023 2:24:12 PM

ARCH E1 30" x 42"



2 3RD FLOOR - SEGMENT J
1/8" = 1'-0"



1 2ND FLOOR - SEGMENT J
1/8" = 1'-0"

FLOOR PLAN GENERAL NOTES:

1. RATED ASSEMBLY TAGS ARE TYPICAL AT SIMILAR LOCATIONS NOT OTHERWISE NOTED.
2. SEE SHEETS A0.30 AND FOR RATED ASSEMBLIES
3. ALL EXTERIOR COMMON USE DOOR THRESHOLDS TO BE ACCESSIBLE. ALL ACCESSIBLE ENTRANCES SHALL HAVE NO MORE THAN A 1:48 SLOPE FOR A DISTANCE OF 60" PERPENDICULAR TO THE DOOR.
4. FIRE EXTINGUISHER CABINET (F.E.C.) LOCATIONS ARE APPROXIMATE UNLESS NOTED OTHERWISE. CONTRACTOR TO COORDINATE FINAL LOCATIONS TO NOT CONFLICT WITH WALL FRAMING, UTILITY ROUGH-INS, TRIMPANELING, ETC.
5. COORDINATE SECURITY, IT & A/V REQUIREMENTS WITH OWNER PRIOR TO CONSTRUCTION. PROVIDE CONDUIT AND PULL STRINGS AS NEEDED.
6. PROVIDE VERTICAL GYPSUM BOARD CONTROL JOINTS AT 30'-0" O.C. MAX. COORDINATE TO MEET FIRE RESISTIVE RATINGS OF THE ASSEMBLY AND FIRESTOP JOINTS AT RATED PARTITIONS. VERIFY FINAL LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.

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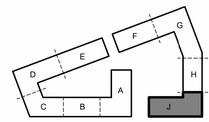
3 23.0511 ADDENDUM 2

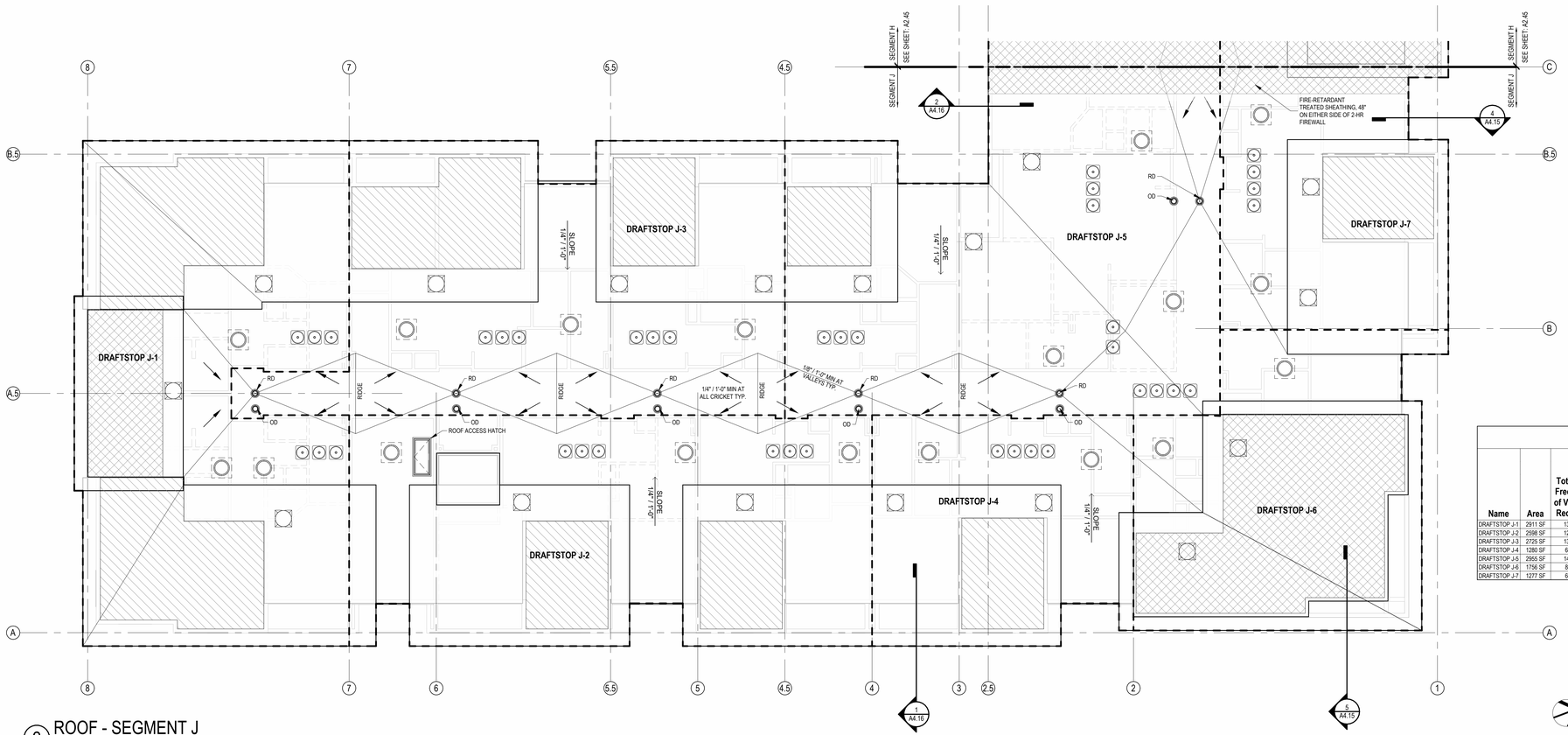


KEY PLAN - BUILDING SEGMENTS

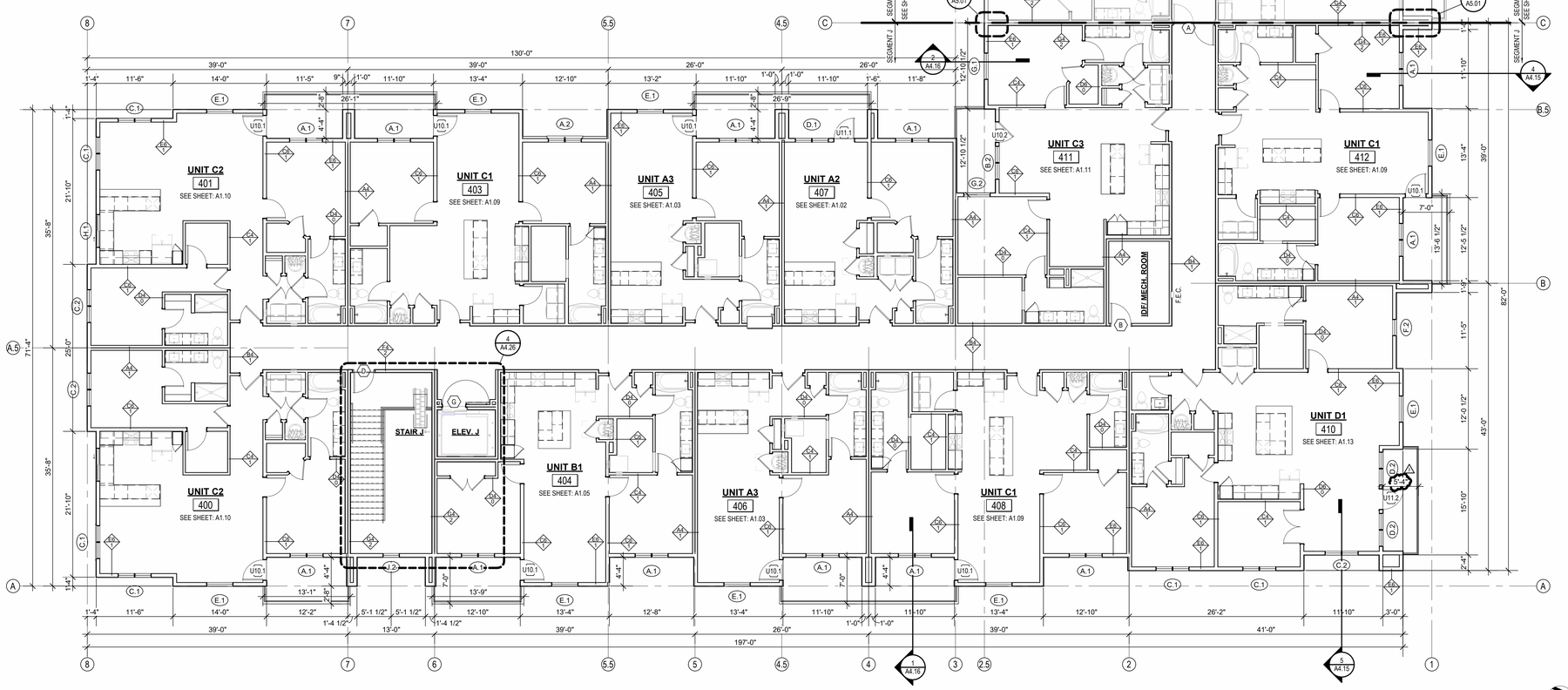
JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
5/11/2023
ADDENDUM #2
SHEET NAME
SEGMENT J 2ND & 3RD FLOOR
SHEET NO.
A2.47

5/11/2023 2:24:27 PM

ARCH E1 30" x 42"



2 ROOF - SEGMENT J
1/8" = 1'-0"



1 4TH FLOOR - SEGMENT J
1/8" = 1'-0"

FLOOR PLAN GENERAL NOTES:

1. RATED ASSEMBLY TAGS ARE TYPICAL AT SIMILAR LOCATIONS NOT OTHERWISE NOTED.
2. SEE SHEETS A0.30 AND FOR RATED ASSEMBLIES
3. ALL EXTERIOR COMMON USE DOOR THRESHOLDS TO BE ACCESSIBLE. ALL ACCESSIBLE ENTRANCES SHALL HAVE NO MORE THAN A 1:48 SLOPE FOR A DISTANCE OF 60" PERPENDICULAR TO THE DOOR.
4. FIRE EXTINGUISHER CABINET (F.E.C.) LOCATIONS ARE APPROXIMATE UNLESS NOTED OTHERWISE. CONTRACTOR TO COORDINATE FINAL LOCATIONS TO NOT CONFLICT WITH WALL FRAMING, UTILITY ROUGH-INS, TRIMPANELING, ETC.
5. COORDINATE SECURITY, IT & A/V REQUIREMENTS WITH OWNER PRIOR TO CONSTRUCTION. PROVIDE CONDUIT AND PULL STRINGS AS NEEDED.
6. PROVIDE VERTICAL GYPSUM BOARD CONTROL JOINTS AT 30'-0" O.C. MAX. COORDINATE TO MEET FIRE RESISTIVE RATINGS OF THE ASSEMBLY AND FIRESTOP JOINTS AT RATED PARTITIONS. VERIFY FINAL LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.

ROOF PLAN GENERAL NOTES:

1. REFER TO BUILDING ELEVATIONS FOR DOWNSPOUT LOCATIONS.
2. ALL OBJECTS INDICATED ON THE ROOF ARE GENERAL AND MUST BE COORDINATED WITH MEP AND STRUCTURAL ELEMENTS. REFER TO MEP DRAWINGS FOR ACTUAL MECHANICAL EQUIPMENT LOCATIONS.
3. ALL FLAT ROOFS SHALL SLOPE ¼" PER FOOT MINIMUM.
4. ALL CRICKETS SHALL SLOPE ¼" PER FOOT MINIMUM.
5. PROVIDE ALL ROOFING DETAILS BY MANUFACTURER'S WARRANTED SYSTEMS.
6. PROVIDE KICK-OUT FLASHING AT ALL SIDE-WALL CONDITIONS.
7. ALL ROOFING DETAILS TO BE PER MANUFACTURER'S WARRANTED SYSTEM.

ATTIC VENTING REQUIREMENTS

REQUIEMENTS PER 2018 IBC SECTION 1202.2:
MIN. NET FREE AREA OF ROOF VENTILATION: 1/300 ROOF AREA

PROVIDE 40%-50% VENT AREA HIGH, 50%-60% LOW

PROPOSED ROOF VENTILATION
LOW: POP VENT INTAKE (254 SQ. IN. NET FREE AREA PER VENT)

HIGH: AURA ROOF VENT (254 SQ. IN. NET FREE AREA PER VENT)

RAISED CEILING HEIGHT KEY

11'-0" CEILING

12'-0" CEILING

SEG J ROOF VENT CALCULATOR

Name	Area	Total Net Free Area of Venting Required	Total Net Free Area of Venting Provided	Vented Area Percentage at Upper Roof Provided	UPPER VENTING			LOWER VENTING		
					STATIC VENTING			STATIC VENT		
					Vented Net Free Area Per Static Vent at Upper Roof	Vented Units Provided at Upper Roof	Total Net Free Area of Upper Venting Provided	Vented Net Free Area Per Lower Static Vent	Static Vents Provided	Total Lower Venting Provided
DRAFTSTOP J-1	2911 SF	1397 in²	1524 in²	50.00%	254 in²	3	762 in²	254 in²	3	762 in²
DRAFTSTOP J-2	2598 SF	1247 in²	1270 in²	40.00%	254 in²	2	508 in²	254 in²	3	762 in²
DRAFTSTOP J-3	2725 SF	1308 in²	1524 in²	50.00%	254 in²	3	762 in²	254 in²	3	762 in²
DRAFTSTOP J-4	1280 SF	614 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	2	508 in²
DRAFTSTOP J-5	2955 SF	1419 in²	1524 in²	50.00%	254 in²	3	762 in²	254 in²	3	762 in²
DRAFTSTOP J-6	1756 SF	843 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	2	508 in²
DRAFTSTOP J-7	1277 SF	613 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	2	508 in²

ROOF VENTING LEGEND

1. ACTIVE VENTILATION PRODUCTS, INC. "INTAKE" POP VENT: (LOCATIONS AS NOTED ON DRAWINGS)

MAINTAIN 36" CLEAR FROM POP VENT CAP TO ADJACENT CONDENSING UNITS, TYP. WHERE REQUIRED FOR MAINTENANCE. RE: MECH/MFR INFO FOR ADDITIONAL OR ALTERNATE MIN. CLEARANCES.
NOTE: COORDINATION W/MEP LOCATION OF CURB INLETS, WALL HYDRANTS, AND ANY ADDITIONAL ITEMS.
*GC PLEASE ADVISE MEP/ARCH OF ANY CONFLICTS

2. ACTIVE VENTILATION PRODUCTS, INC. "EXHAUST" AURA VENT: (LOCATIONS AS NOTED ON DRAWINGS)

MAINTAIN 36" CLEAR FROM POP VENT CAP TO ADJACENT CONDENSING UNITS, TYP. WHERE REQUIRED FOR MAINTENANCE. RE: MECH/MFR INFO FOR ADDITIONAL OR ALTERNATE MIN. CLEARANCES.
NOTE: COORDINATION W/MEP LOCATION OF CURB INLETS, WALL HYDRANTS, AND ANY ADDITIONAL ITEMS.
*GC PLEASE ADVISE MEP/ARCH OF ANY CONFLICTS

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ARCHITECT

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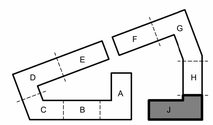
• 03.15.2023 - PERMIT SUBMITTAL

△REVISIONS

1	23.0411	CITY COMMENTS 1
3	23.0511	ADDENDUM 2



KEY PLAN - BUILDING SEGMENTS

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
5/11/2023
ADDENDUM #2
SHEET NAME
SEGMENT J 4TH FLOOR & ROOF PLAN
SHEET NO.
A2.48

5/11/2023 2:24:42 PM

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• 05.15.2023 - PERMIT SUBMITTAL

REVISIONS
1 12.15.2022 ADD UCC2
2 215/23 ADDENDUM 2
3 215/23 ADDENDUM 2

JOB NO. 705921
DRAWN BY TSC/CMW
DATE 03.15.2023
5/1/2023 ADDENDUM #2
SHEET NAME WALL SECTIONS

SHEET NO. A4.11

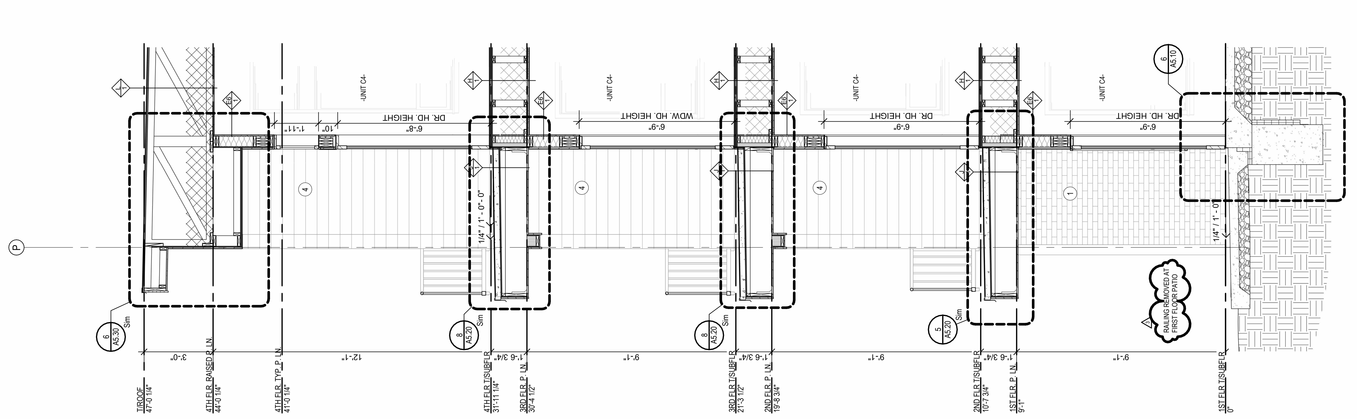
1 WALL SECTION 3/8" = 1'-0"

2 WALL SECTION 3/8" = 1'-0"

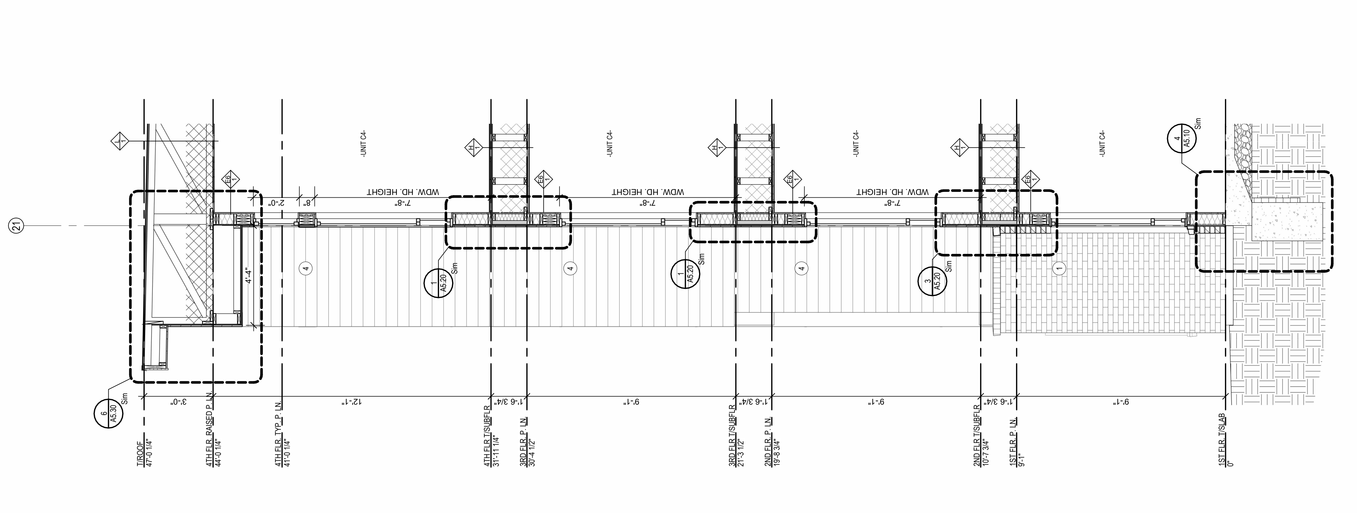
3 WALL SECTION 3/8" = 1'-0"

4 WALL SECTION 3/8" = 1'-0"

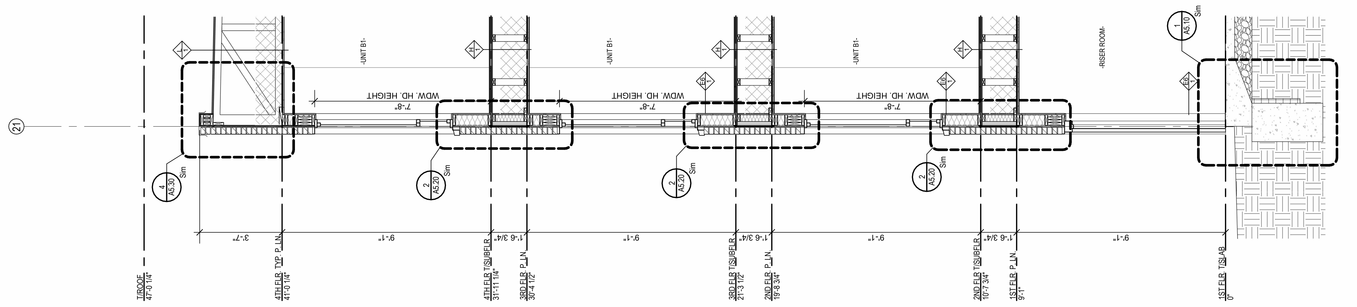
5 WALL SECTION 3/8" = 1'-0"



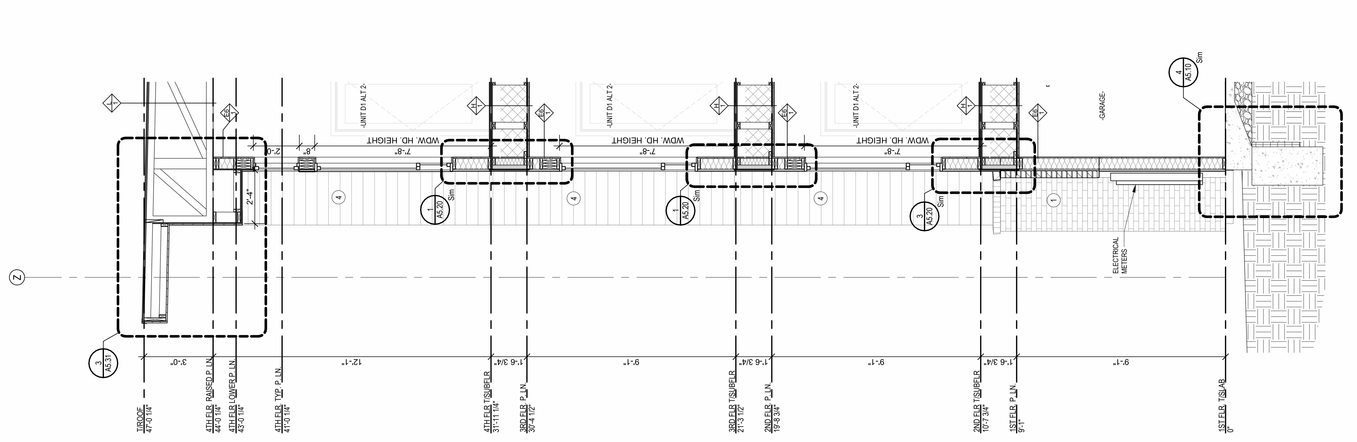
1 WALL SECTION
3/8" = 1'-0"



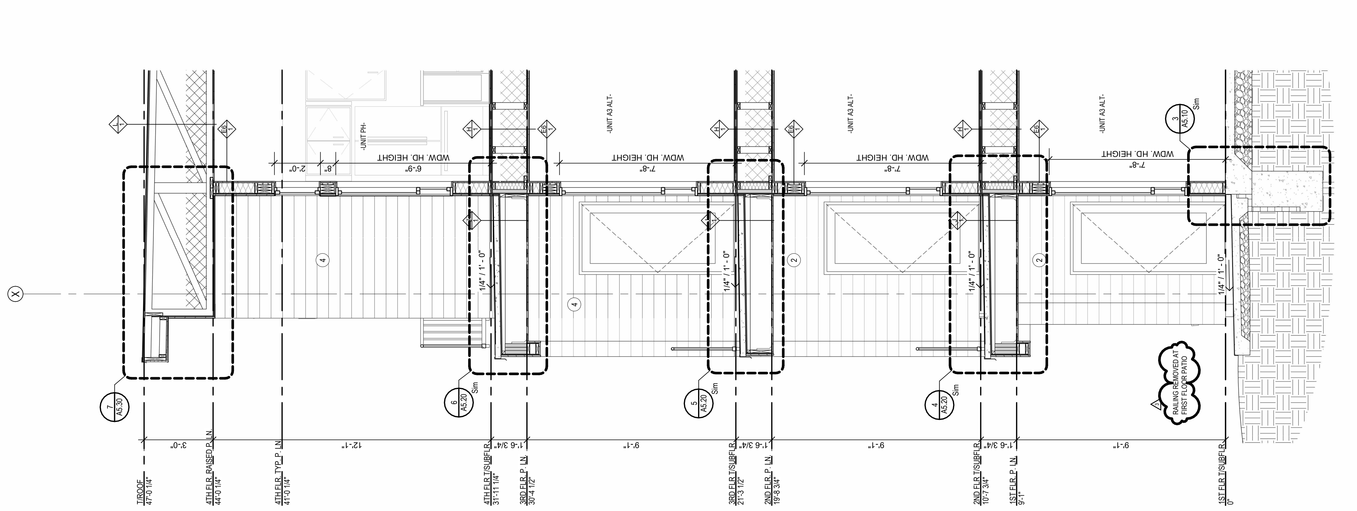
2 WALL SECTION
3/8" = 1'-0"



3 WALL SECTION
3/8" = 1'-0"



4 WALL SECTION
3/8" = 1'-0"



5 WALL SECTION
3/8" = 1'-0"

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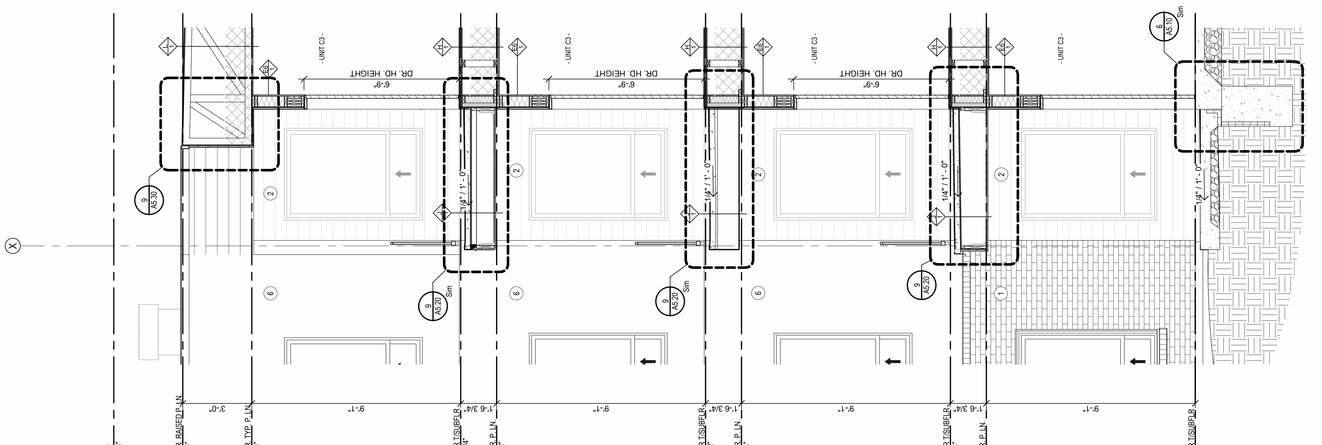
DRAWING RELEASE/LOG
• 05.15.2023 - PERMIT SUBMITTAL

REVISIONS
1 07/20/21 ADDENDUM #2

JOB NO. 705921
DRAWN BY TSC/CW
DATE 03.15.2023
1ST ADDENDUM #2
SHEET NAME WALL SECTIONS
SHEET NO. A4.12


TRUSS
47'-0 1/4"
4TH F.R.P. RAMP/ P. LN.
41'-0 1/4"
3'-0"
4TH F.R.P. TYP. P. LN.
41'-0 1/4"
9'-1"
4TH F.R.B. TSU/BP.F.R.
31'-11 1/4"
1'-6 3/4"
3RD F.L.R. P. LN.
30'-4 1/2"
9'-1"
3RD F.L.R. TSU/BP.F.R.
21'-3 1/2"
1'-6 3/4"
2ND F.L.R. P. LN.
10'-9 3/4"
9'-1"
2ND F.L.R. TSU/BP.F.R.
10'-7 3/4"
1'-6 3/4"
1ST F.L.R. P. LN.
9'-1"
9'-1"
1ST F.L.R. TSU/AB.
0"
- UNIT C3 -
DR. HD. HEIGHT
6'-9"
1/4" / 1'-0"
A5.00
A5.01
A5.10
A5.11
A5.12
A5.13
A5.14
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TRILOGY

A NEW RESIDENTIAL COMMUNITY AT:

800 & 810 NW WARD RD. | LEE'S SUMMIT, MO

DRAWING RELEASE LOG
• 03.15.2023 - PERMIT SUBMITTAL

REVISIONS
1 07/2021 - ADDENDUM #2

JOB NO. 705921
DRAWN BY TSC/CW
DATE 03.15.2023
1 5/1/2023 ADDENDUM #2
SHEET NAME WALL SECTIONS
SHEET NO. A4.14

ARCHITECTURE
LANDSCAPE
ARCHITECTURE
ENERGY SERVICES

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3515 W. 75TH ST., SUITE 201
PRAIRIE VILLAGE, KS 66208
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F. 913.831.1563
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1 WALL SECTION 3/8" = 1'-0"

2 WALL SECTION 3/8" = 1'-0"

3 WALL SECTION 3/8" = 1'-0"

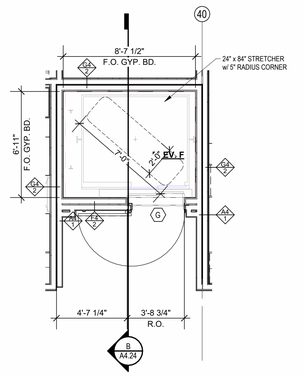
4 WALL SECTION 3/8" = 1'-0"

5 WALL SECTION 3/8" = 1'-0"

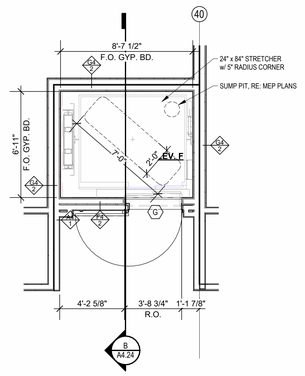
ARCH E1 30" x 42"

VERTICAL CIRCULATION GENERAL NOTES

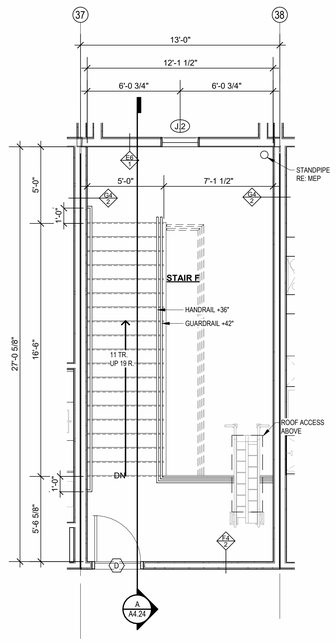
1. STAIRWAYS SHALL CONFORM TO IBC SECTION 1009.
2. ELEVATORS SHALL CONFORM TO IBC CHAPTER 30.
3. GUARDRAILS SHALL BE 42" HIGH. (IBC 1015.3)
4. HANDRAILS SHALL BE 34" MIN - 38" MAX HIGH. (IBC 1014.2)
5. HANDRAILS SHALL EXTEND MIN 1'-0" PAST STAIR NOSE
6. STAIR RISERS SHALL BE 7" MAX AND 4" MIN (IBC 1011.5.2)
7. STAIR TREADS SHALL BE 11" MIN. (IBC 1011.5.2)
8. STAIRWAY LANDING WIDTH SHALL BE NOT LESS THAN THE WIDTH OF THE STAIRWAY (IBC 1011.6)
9. STAIRWAYS SHALL HAVE A MIN HEADROOM CLEARENCE OF 80", MEASURED VERTICALLY FROM NOSING (IBC 1011.3)
10. STAIR WIDTH SHALL NOT BE LESS THAN 44". (IBC 1011.2)
11. ALTERNATING TREAD DEVICES SHALL CONFORM TO IBC SECTION 3004.
12. ELEVATOR MACHINE ROOMS ADJACENT TO ELEVATOR SHALL HAVE FIRE RESISTANCE RATING NOT LESS THAN REQUIRED FOR ELEVATOR SHAFT. (IBC 3005.4)
13. VERIFY ELEVATOR PIT REQUIREMENTS WITH ELEVATOR MANUFACTURER (IBC 1013).
14. VERIFY SUMP PIT REQUIREMENTS WITH MEP.
15. INSTALL REQUIRED SIGNAGE PER IBC 1023.9.
16. PROVIDE AND INSTALL SMOKE GUARD SYSTEM AT ELEVATOR HOISTWAY DOORS (IBC 3006.3.3)



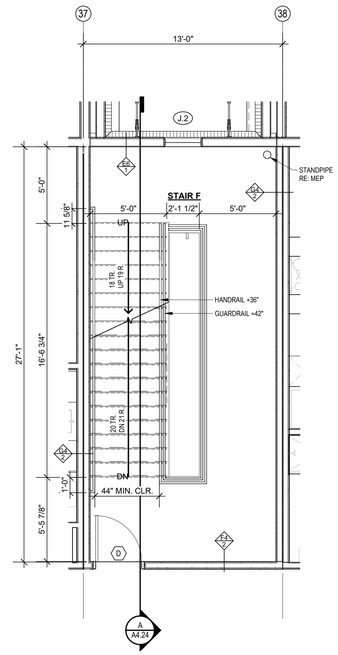
6 ELEVATOR F - 2ND-4TH FLR
1/4" = 1'-0"



5 ELEVATOR F - 1ST FLR
1/4" = 1'-0"



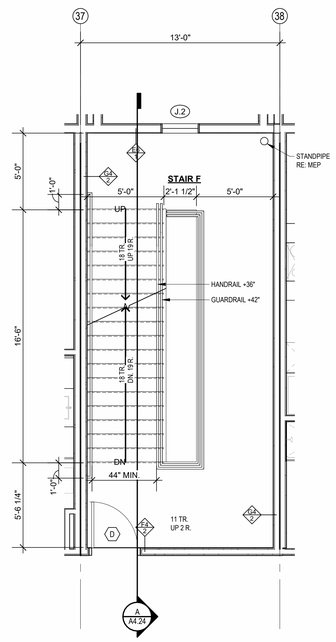
4 STAIR F - 4TH FLR
1/4" = 1'-0"



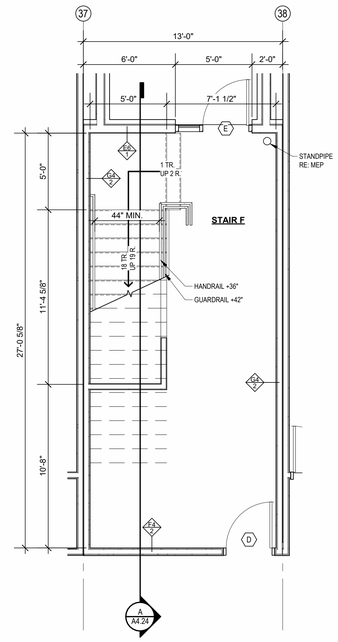
2 STAIR F - 2ND FLR
1/4" = 1'-0"

B ELEVATOR F SECTION
1/4" = 1'-0"

A STAIR F SECTION
1/4" = 1'-0"



3 STAIR F - 3RD FLR
1/4" = 1'-0"



1 STAIR F - 1ST FLR
1/4" = 1'-0"

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STATE OF MISSOURI
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NOMPLIANCE
NUMBER
A-2013004211
ARCHITECT

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800 & 810 NW WARD RD. | LEE'S SUMMIT, MO

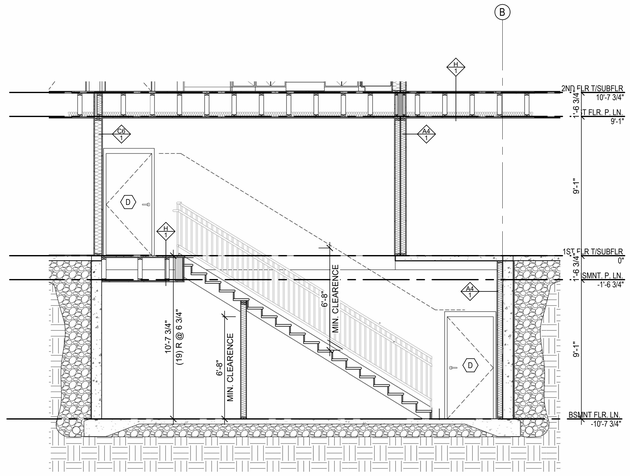
DRAWING RELEASE LOG
- 03.15.2023 - PERMIT SUBMITTAL

REVISIONS
1	23.0411	CITY COMMENTS 1
3	23.0511	ADDENDUM 2

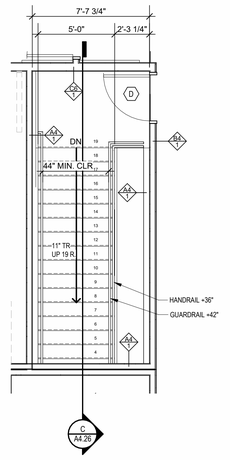
JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
5/11/2023
ADDENDUM #2
SHEET NAME
STAIR & ELEVATOR F PLANS & SECTIONS
SHEET NO.
A4.24

5/11/2023 2:26:33 PM

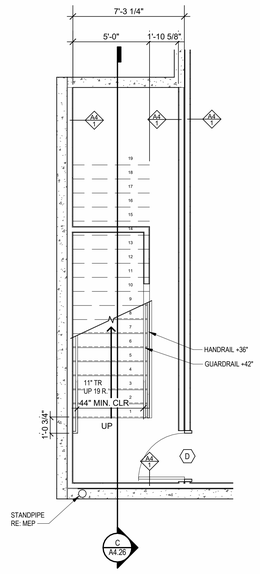
ARCH EI 30" x 42"



C STAIR J2 SECTION
1/4" = 1'-0"



6 STAIR J2 - 1ST FLR
1/4" = 1'-0"



5 STAIR J2 - BASEMENT
1/4" = 1'-0"

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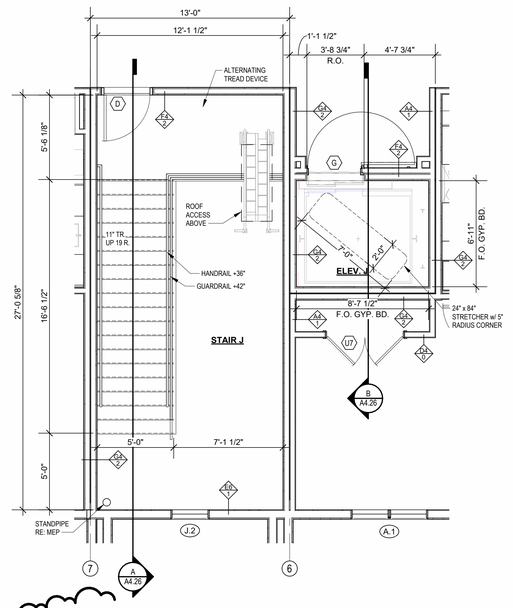
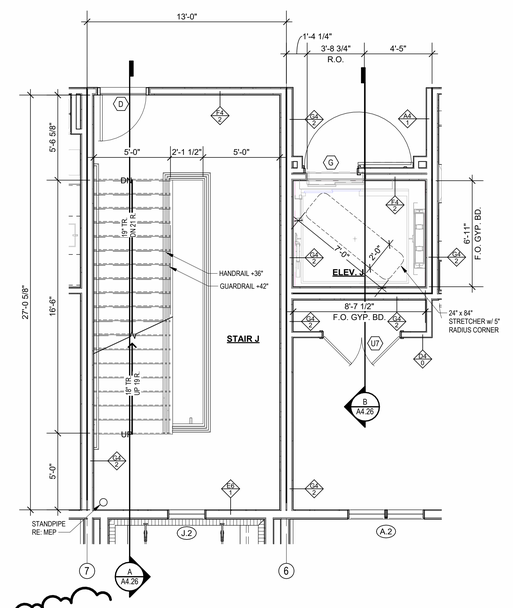
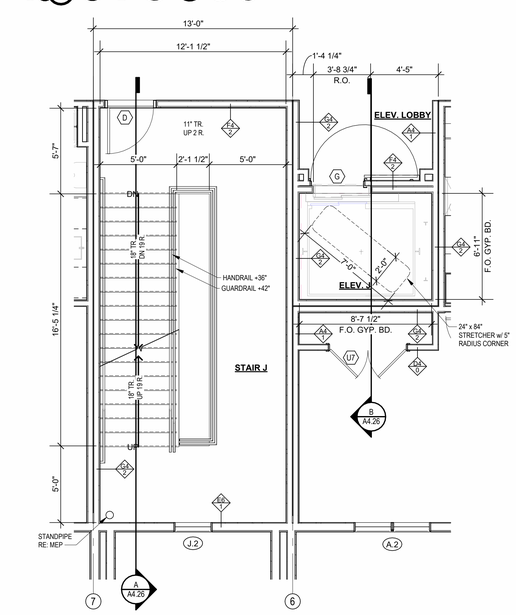


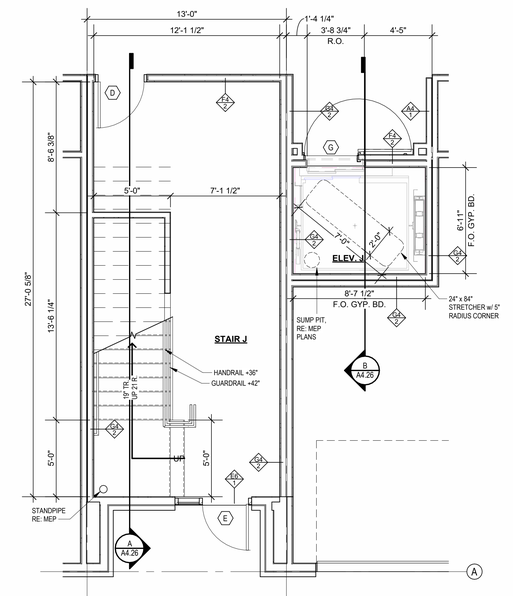
4 STAIR & ELEVATOR J - 4TH FLR
1/4" = 1'-0"



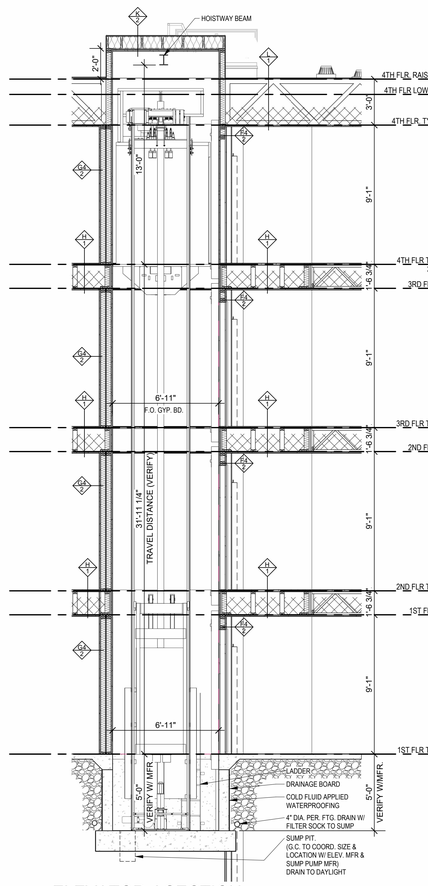
2 STAIR & ELEVATOR J - 2ND FLR
1/4" = 1'-0"



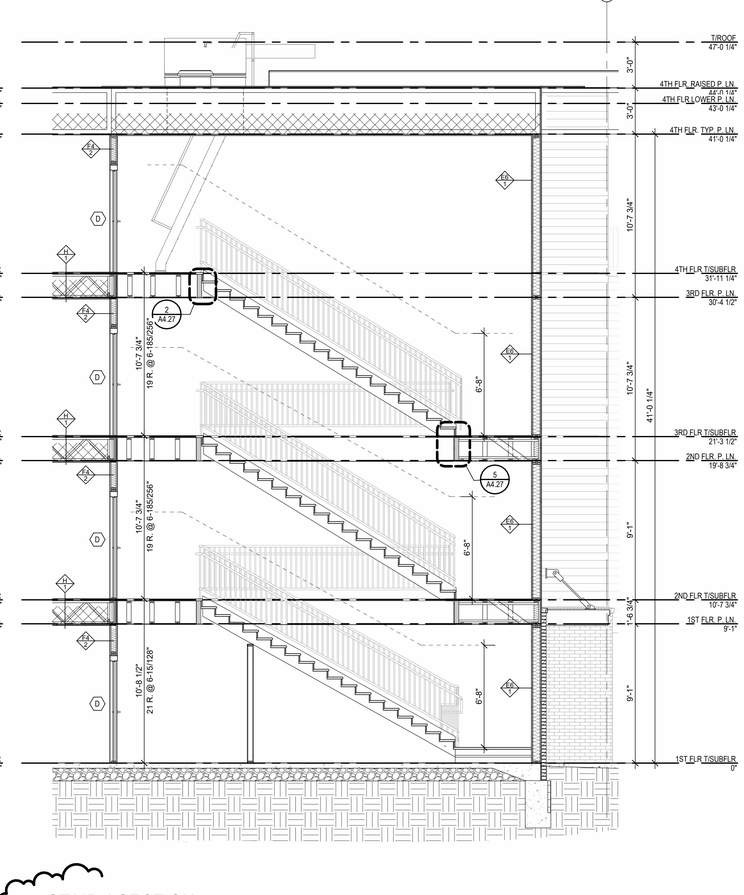
3 STAIR & ELEVATOR J - 3RD FLR
1/4" = 1'-0"



1 STAIR & ELEVATOR J - 1ST FLR
1/4" = 1'-0"



B ELEVATOR J SECTION
1/4" = 1'-0"



A STAIR J SECTION
1/4" = 1'-0"

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STATE OF MISSOURI
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COMPLIANCE
NUMBER
A-2013004210
ARCHITECT

A NEW RESIDENTIAL COMMUNITY AT:
TRILOGY
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DRAWING RELEASE LOG
• 03.15.2023 - PERMIT SUBMITTAL

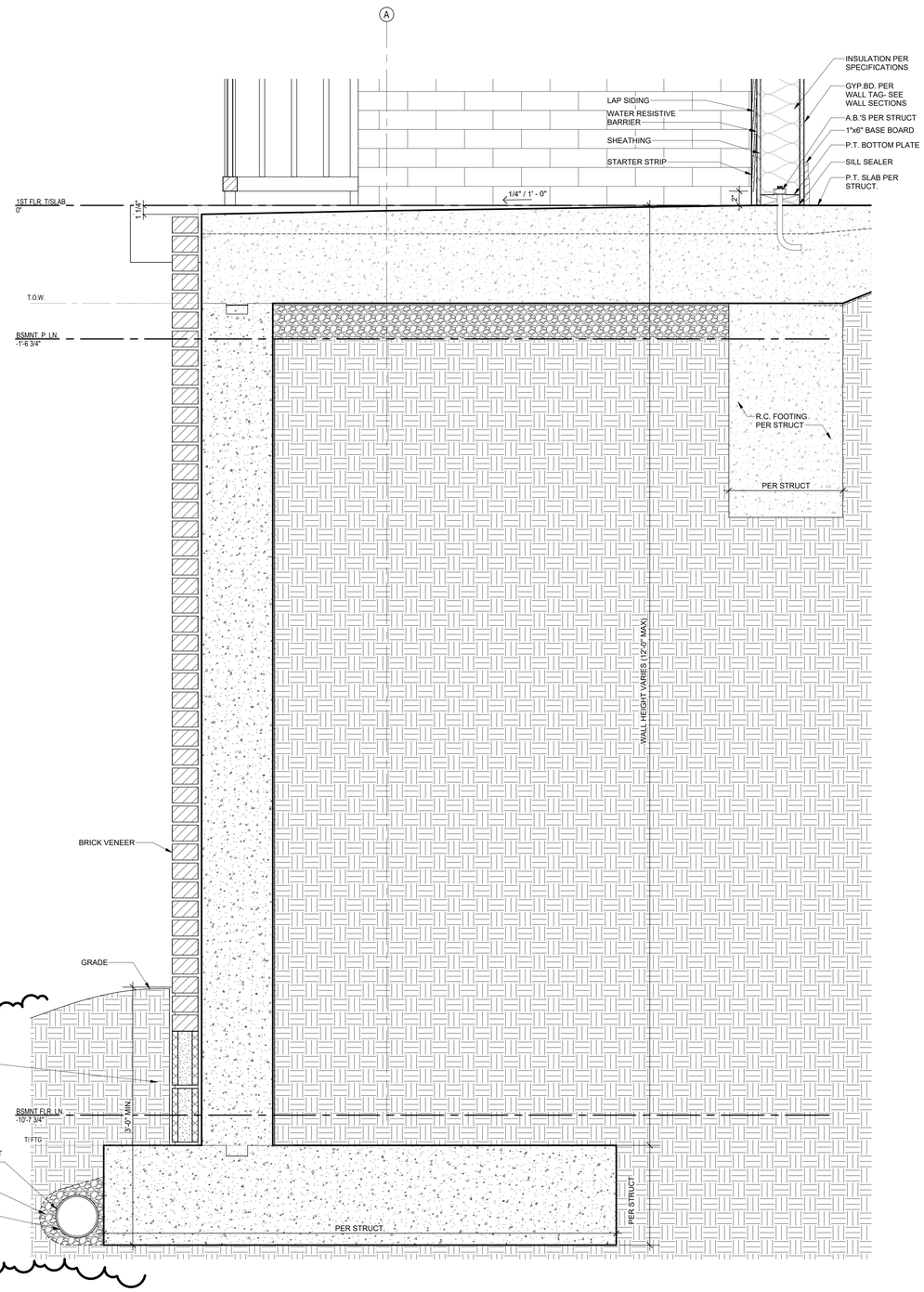
REVISIONS

1	23.0411	CITY COMMENTS 1
3	23.0511	ADDENDUM 2

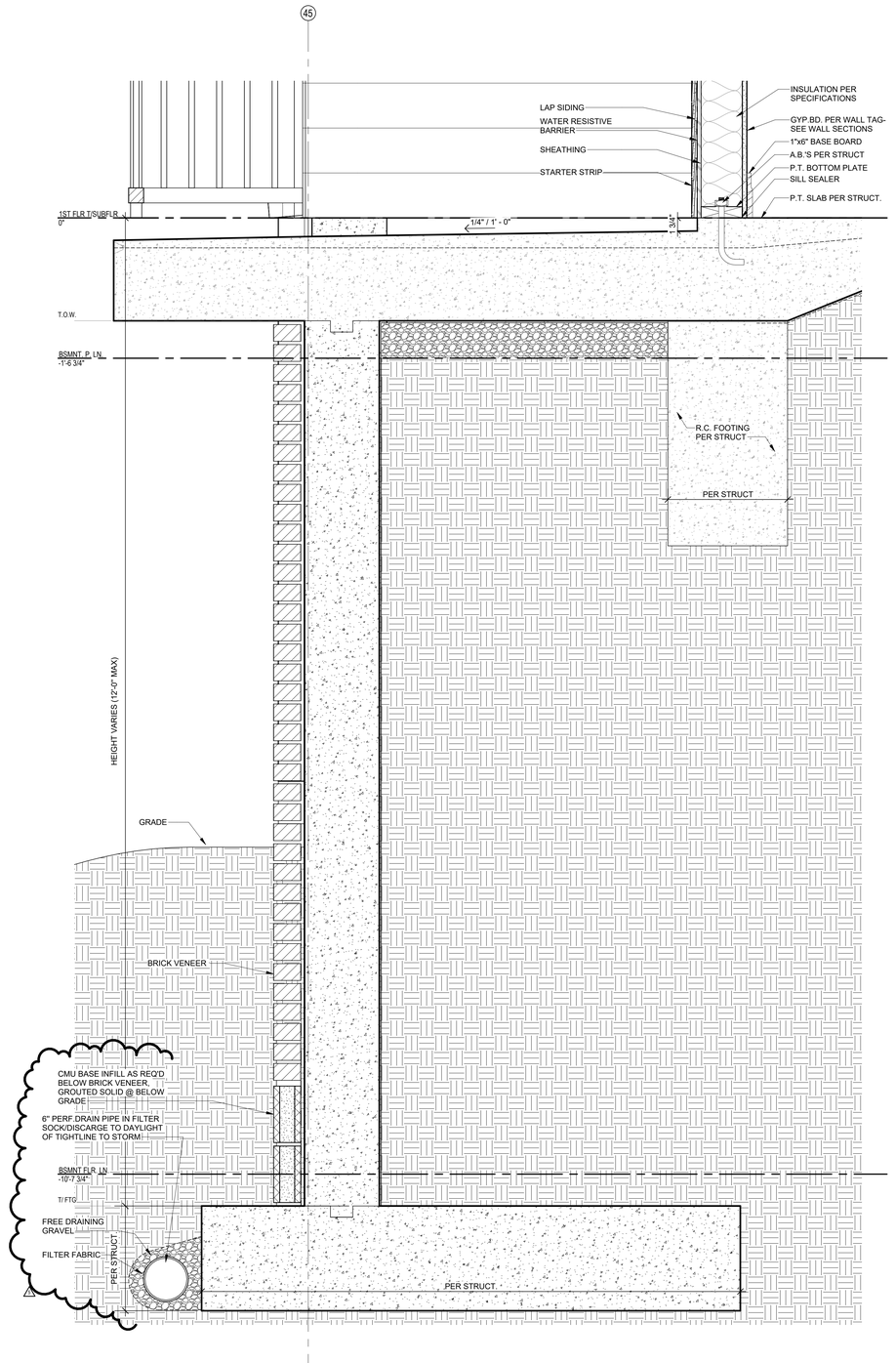
JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
5/11/2023
ADDENDUM #2
SHEET NAME
STAIR & ELEVATOR J PLANS & SECTIONS
SHEET NO.
A4.26

5/11/2023 2:21:12 PM

ARCH E1 30" x 42"



3 FOUNDATION AT ADA PATIO
1 1/2" = 1'-0"



2 FOUNDATION AT PATIO, TYP
1 1/2" = 1'-0"

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NUMBER A-2013004210
ARCHITECT

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DRAWING RELEASE LOG
• 03.15.2023 - PERMIT SUBMITTAL

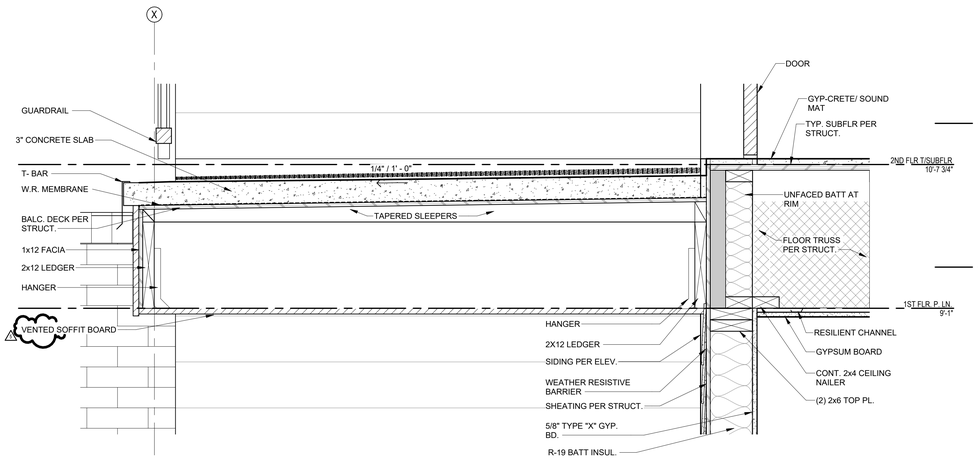
REVISIONS
1 23.0411 CITY COMMENTS 1
5 23.0609 ASI 1

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
6/9/2023
ASI #1
SHEET NAME FOUNDATION DETAILS

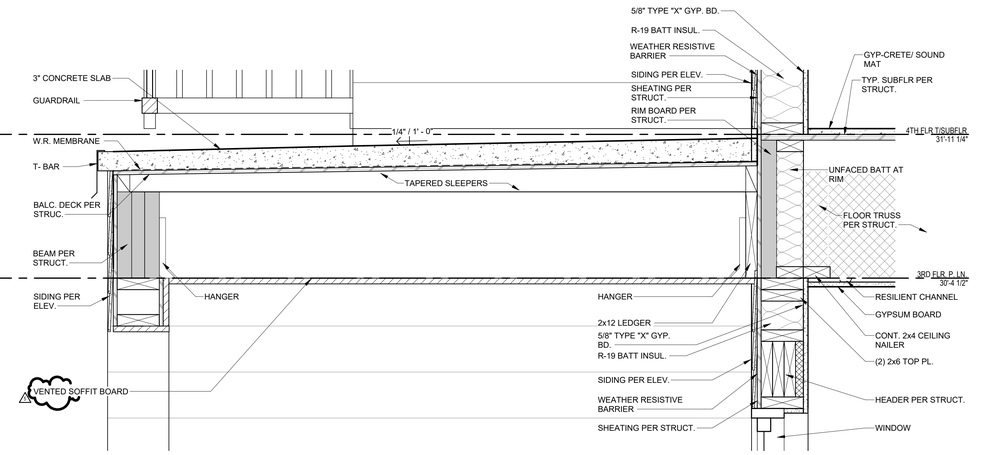
SHEET NO. A5.11

6/12/2023 5:40:56 PM

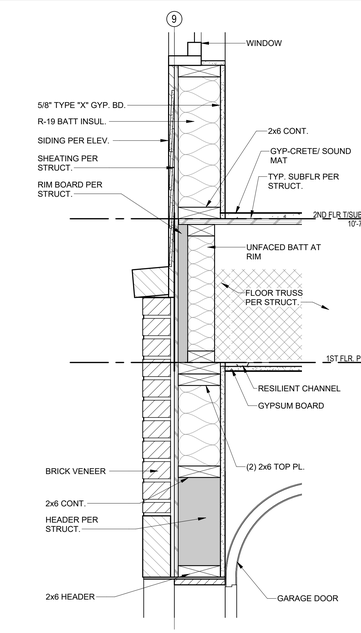
ARCH E1 30" x 42"



9 TYPICAL BALCONY AT PATIO DOOR
1 1/2" = 1'-0"



6 PORTAL BALCONY - TOP
1 1/2" = 1'-0"



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LANDSCAPE ARCHITECTURE
ENERGY SERVICES
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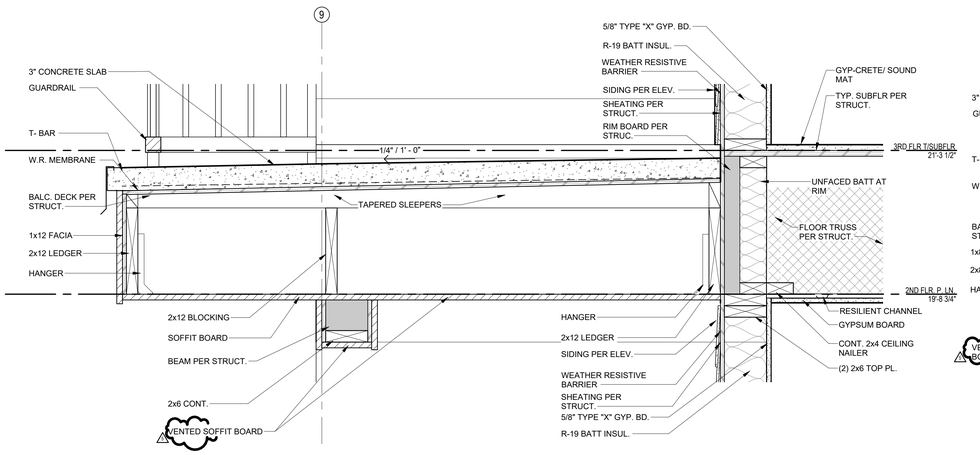
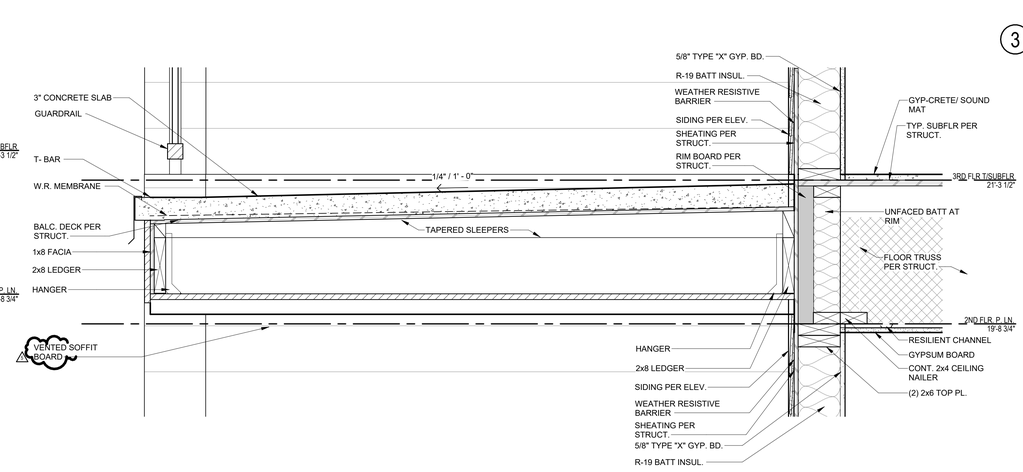
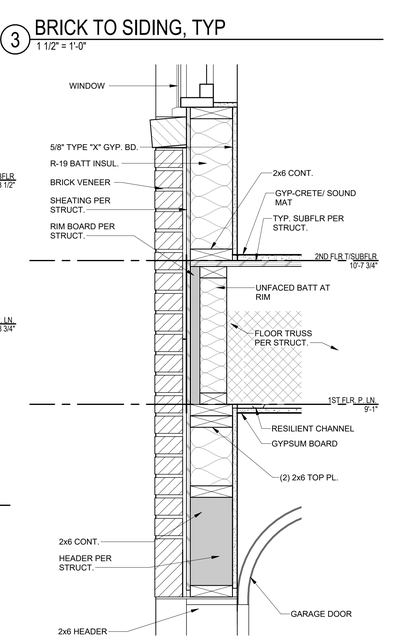
STATE OF MISSOURI
NOT FOR CONSTRUCTION
HOMEPLANS
REGISTERED NUMBER A-2013004210
ARCHITECT



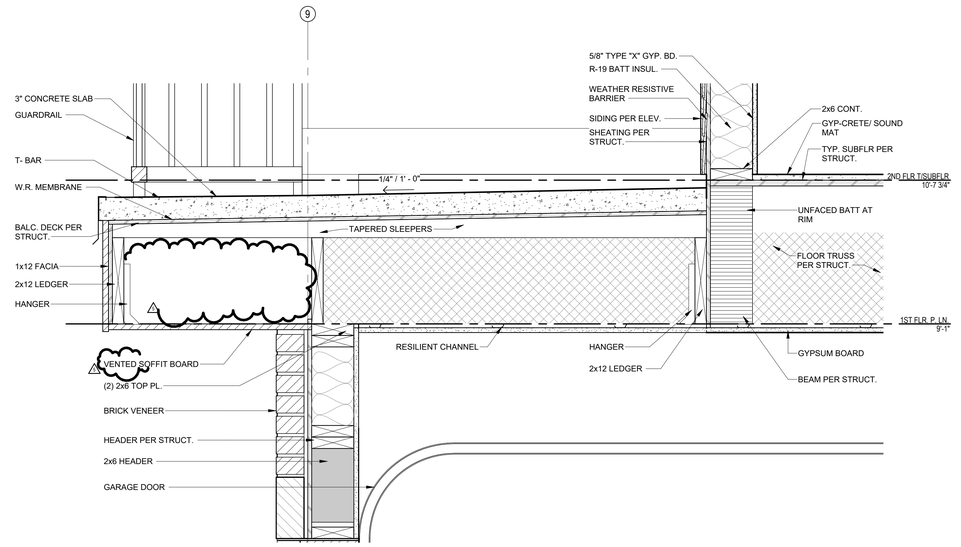
8 TYPICAL BALCONY
1 1/2" = 1'-0"



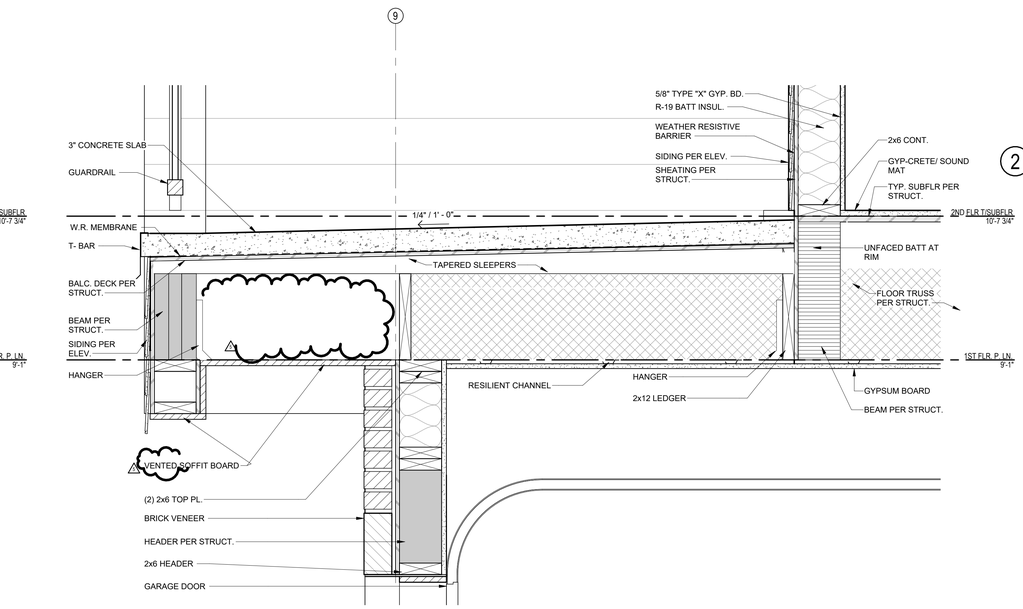
5 PORTAL BALCONY - MIDDLE
1 1/2" = 1'-0"



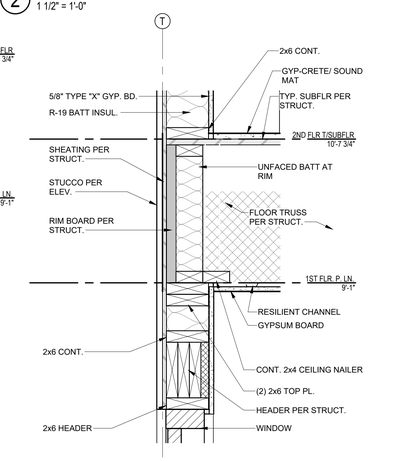
3 BRICK TO SIDING, TYP
1 1/2" = 1'-0"



7 BALCONY AT GARAGE, TYP
1 1/2" = 1'-0"



4 PORTAL BALCONY - BOTTOM
1 1/2" = 1'-0"



1 DETAIL AT SIDING, TYP
1 1/2" = 1'-0"

A NEW RESIDENTIAL COMMUNITY AT:

TRILOGY

800 & 810 NW WARD RD. | LEE'S SUMMIT, MO

DRAWING RELEASE LOG
- 03.10.2023 - PERMIT SUBMITTAL

△ REVISIONS

1	23.0411	CITY COMMENTS 1
3	23.0511	ADDENDUM 2
5	23.0609	ASI 1

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
6/9/2023
ASI #1
SHEET NAME MID WALL & BALCONY DETAILS
SHEET NO. A5.20

6/12/2023 5:41:03 PM

ARCH E1 30" x 42"

DOOR SCHEDULE - UNITS

DOOR NO.	DESCRIPTION	PAIR	DIMENSIONS			DOOR			FRAME			HARDWARE SET	FIRE RATING	COMMENTS
			WIDTH	HEIGHT	THICKNESS	MATERIAL	TYPE	FINISH	MATERIAL	TYPE	FINISH			
U1	UNIT ENTRY		3'-0"	6'-8"	1 3/4"	WOOD S.C.	D1	PAINT	WOOD	F-3	PAINT	1 & 2	20 MIN	
U2	BEDROOM/BATHROOM		2'-10"	6'-8"	1 3/8"	WOOD H.C.	D1	PAINT	WOOD	F-2	PAINT	4		
U3	CLOSET/LAUNDRY		2'-10"	6'-8"	1 3/8"	WOOD H.C.	D1	PAINT	WOOD	F-2	PAINT	5		
U4	HVAC CLOSET		2'-6"	6'-8"	1 3/8"	WOOD H.C.	D1	PAINT	WOOD	F-2	PAINT	5 & 6		
U5	COATS		2'-6"	6'-8"	1 3/8"	WOOD H.C.	D1	PAINT	WOOD	F-2	PAINT	5		
U6	COATS		2'-0"	6'-8"	1 3/8"	WOOD H.C.	D1	PAINT	WOOD	F-2	PAINT	5		
U7	CLOSET/LAUNDRY/DEN	PR	2'-6"	6'-8"	1 3/8"	WOOD H.C.	D2	PAINT	WOOD	F-2	PAINT	7 & 8		
U8	BEDROOM		2'-10"	6'-8"	1 3/8"	WOOD H.C.	D5	PAINT	WOOD		PAINT	9		POCKET
U9	DEN		2'-3"	6'-8"	1 3/8"	WOOD H.C.	D4	PAINT	WOOD	F-2	PAINT	10		POCKET
U10.1	PATIO		3'-0"	6'-8"	1 3/4"	FIBERGLASS	D6	PAINT	WOOD	F-1	PAINT	3		
U10.2	PATIO		3'-0"	6'-8"	1 3/4"	FIBERGLASS	D6	PAINT	WOOD	F-1	PAINT	3		
U11.1	PATIO W/ TRANSOM		3'-0"	6'-8"	1 3/4"	FIBERGLASS	D7	PAINT	WOOD	F-1	PAINT			
U11.2	PATIO W/ TRANSOM		3'-0"	6'-8"	1 3/4"	FIBERGLASS	D7	PAINT	WOOD	F-1	PAINT			
U12	CLOSET		5'-10"	6'-8"	1 3/8"	WOOD H.C.	D3	PAINT	WOOD	F-2	PAINT	11		

DOOR TYPE SCHEDULE - CLUBHOUSE

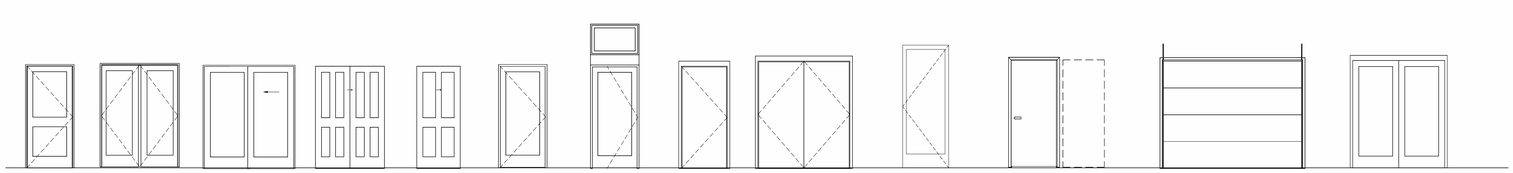
TYPE	DESCRIPTION	DIMENSIONS			DOOR			FRAME			HARDWARE SET	FIRE RATING	COMMENTS
		WIDTH	HEIGHT	THICKNESS	MATERIAL	TYPE	FINISH	MATERIAL	TYPE	FINISH			
C1	MAIN ENTRY	3'-0"	8'-0"	1 3/4"	ALUM.	D-10	PER MANUF.	PER MANUF.	F6	PER MANUF.	CH1		ACCESS CONTROL
C2	OFFICE	3'-0"	8'-0"	1 3/4"	WOOD S.C.	D-8	PAINT	WOOD	F2	PAINT	CH2		
C2a	OFFICE	3'-0"	8'-0"	1 3/4"	WOOD S.C.	D-8	PAINT	WOOD	F2	PAINT	CH2		
C3	WORK ROOM	3'-0"	8'-0"	1 3/4"	WOOD S.C.	D-8	PAINT	WOOD	F2	PAINT	CH3		
C4	CLOSET	2'-6"	8'-0"	1 3/4"	WOOD S.C.	D-8	PAINT	WOOD	F2	PAINT	CH4		
C5	CLOSET	3'-0"	8'-0"	1 3/4"	WOOD S.C.	D-8	PAINT	WOOD	F2	PAINT	CH5		
C6	RESTROOM	3'-0"	8'-0"	1 3/4"	WOOD S.C.	D-8	PAINT	WOOD	F2	PAINT	CH6		
C6a	ACC. RESTROOM	3'-0"	8'-0"	1 3/4"	WOOD S.C.	D-8	PAINT	WOOD	F2	PAINT	CH6		
C7	FITNESS ROOM	3'-0"	8'-0"	1 3/4"	WOOD S.C.	D-8	PAINT	WOOD	F2 SIM	PAINT	CH7		ACCESS CONTROL
C8	PACKAGE	3'-0"	8'-0"	1 3/4"	WOOD S.C.	D-8	PAINT	WOOD	F7	PAINT	CH8		ACCESS CONTROL
		3'-0"	8'-0"	1/2"									
C10	CLUB TO COURTYARD	3'-0"	8'-0"	1 3/4"	ALUM.	D-10	PER MANUF.	PER MANUF.	F6	PER MANUF.	CH10		ACCESS CONTROL (BOTH SIDES)
C11	MEP CLOSET	3'-0"	8'-0"	1 3/4"	WOOD S.C.	D-8	PAINT	HM	F7	PAINT	CH11		
C12	EXT. TO RESTROOM	3'-0"	8'-0"	1 3/4"	ALUM.	D-10	PER MANUF.	PER MANUF.	F6	PER MANUF.	CH10		
C13	POOL EQUIPMENT	3'-0"	7'-0"	1 3/4"	HM	D-8	PAINT	HM	F4	PAINT	CH12		PAIR
C14	CONFERENCE	3'-0"	7'-0"	1 3/4"	WOOD S.C.	D-10	PAINT	WOOD	F2	PAINT	CH13		
C15	TREATMENT	2'-10"	7'-0"	1 3/4"	WOOD S.C.	D-8	PAINT	WOOD	F2	PAINT	CH14		
C16	SAUNA	2'-10"	7'-0"	1 3/4"	PER MANUF.	D-6	PER MANUF.	PER MANUF.		PER MANUF.	CH15		SAUNA PACKAGE
C17	SPA LOBBY	2'-10"	7'-0"	1 3/4"	WOOD S.C.	D-8	PAINT	WOOD	F2 SIM	PAINT	CH16	20 MIN	ACCESS CONTROL
C19	ZOOM ROOM-EAST	3'-0"	7'-0"	1 3/4"	WOOD S.C.	D-10	PAINT	WOOD	F2	PAINT	CH17		
C19a	ZOOM ROOM -WEST	3'-0 1/2"	7'-0"	1 3/4"	WOOD S.C.	D-10	PAINT	WOOD	F2	PAINT	CH17		
C20	YOGA STUDIO	3'-0"	7'-0"	1 3/4"	WOOD S.C.	D-10	PAINT	WOOD		PAINT	CH18		
C21	CONCIERGE STORAGE	3'-0"	8'-0"	1 3/4"	WOOD S.C.	D-8	PAINT	WOOD	F2	PAINT	CH19		
C22	MEP CLOSET	3'-0"	8'-0"	1 3/4"	WOOD S.C.	D-8	PAINT	HM	F7	PAINT	CH11		
C23	CLUB SEPERATION - NORTH	3'-0"	8'-0"	1 3/4"	WOOD S.C.	D-8	PAINT	HM	F7	PAINT	CH20	45 MIN	
C23a	CLUB SEPARATION - SOUTH	3'-0"	8'-0"	1 3/4"	WOOD S.C.	D-8	PAINT	HM	F7	PAINT	CH20	45 MIN	
C24	RESTROOM STALL	2'-10"	8'-0"	1 3/4"	WOOD S.C.	D-8	PAINT	WOOD	F2	PAINT	CH6		
C25	RESTROOM STALL	2'-10"	8'-0"	1 3/4"	WOOD S.C.	D-8	PAINT	WOOD	F2	PAINT	CH6		
C26	RESTROOM STALL	2'-10"	8'-0"	1 3/4"	WOOD S.C.	D-8	PAINT	WOOD	F2	PAINT	CH6		
C27	RESTROOM STALL	2'-10"	8'-0"	1 3/4"	WOOD S.C.	D-8	PAINT	WOOD	F2	PAINT	CH6		
C28	RESTROOM STALL - AMBULATORY	2'-10"	8'-0"	1 3/4"	WOOD S.C.	D-8	PAINT	WOOD	F2	PAINT	CH6		
C29	RESTROOM STALL - ACC.	2'-10"	8'-0"	1 3/4"	WOOD S.C.	D-8	PAINT	WOOD	F2	PAINT	CH6		
C30	MEP CLOSET - FITNESS	3'-0"	8'-0"	1 3/4"	WOOD S.C.	D-8	PAINT	HM	F7	PAINT	CH11		
C31	PODCAST	3'-0"	7'-0"	1 3/4"	WOOD S.C.	D-10	PAINT	HM	F7	PAINT	CH21		ACCESS CONTROL
C32	MEP CLOSET - ZOOM	3'-0"	7'-0"	1 3/4"	WOOD S.C.	D-8	PAINT	HM	F7	PAINT	<varies>		
C33	RESTROOM - SPA	3'-0"	7'-0"	1 3/4"	WOOD S.C.	D-8	PAINT	WOOD	F2 SIM	PAINT	CH6		
C34	YOGA STORAGE	3'-0"	7'-0"	1 3/4"	WOOD S.C.	D-8	PAINT	WOOD	F2	PAINT	CH22		

DOOR TYPE SCHEDULE - COMMON AREAS

TYPE	Description	DIMENSIONS			DOOR			FRAME			HARDWARE SET	FIRE RATING	COMMENTS
		WIDTH	HEIGHT	THICKNESS	MATERIAL	TYPE	FINISH	MATERIAL	TYPE	FINISH			
A	2 HR FIREWALL	3'-0"	7'-0"	1 3/4"	HM	D-13	PAINT	HM		PAINT	CA1	90 MIN	MAGNETIC HOLD OPEN; PAIR
B	MEP	3'-0"	6'-8"	1 3/4"	HM	D-8	PAINT	HM	F-2	PAINT	CA2, CA3, CA4	20 MIN	
D	STAIR	3'-0"	6'-8"	1 3/4"	HM	D-8	PAINT	HM	F-7	PAINT	CA5	90 MIN	
E	STAIR EXIT	3'-0"	7'-6"	1 3/4"	ALUM.	D-10	PER MANUF.	ALUM.	F-6	PER MANUF.	CA6		ACCESS CONTROL
G	ELEVATOR SMOKE DOOR	3'-0"	7'-0"	1 3/4"	HM	D-8	PAINT	HM	F-7 SIM	PAINT	CA8	20 MIN	
H	STORAGE	3'-0"	6'-8"	1 3/4"	HM	D-8	PAINT	HM		PAINT	CA3, CA4	20 MIN	
J	GARAGES	3'-0"	6'-8"	1 3/4"	HM	D-8	PAINT	HM	F-3	PAINT	CA9	45 MIN	
L	DOG SPA	3'-0"	6'-8"	1 3/4"	HM	D-8	PAINT	HM	F-3	PAINT	CA11	20 MIN	ACCESS CONTROL
L1	DOG SPA - EXTERIOR	3'-0"	7'-0"	1 3/4"	ALUM.	D-10	PER MANUF.	ALUM.	F-6	PER MANUF.	CA12		ACCESS CONTROL
M	BIKE SHOP	3'-0"	6'-8"	1 3/4"	HM	D-8	PAINT	HM	F-3		CA13	20 MIN	ACCESS CONTROL
M1	BIKE SHOP - EXTERIOR	3'-0"	6'-8"	1 3/4"	ALUM.		PER MANUF.		F-6	PER MANUF.	CA14		ACCESS CONTROL
P	MAINTENANCE	3'-0"	7'-0"	1 3/4"	HM	D-8	PAINT	HM	F-3	PAINT	CA15	45 MIN	PAIR
Q	MAINTENANCE	3'-0"	6'-8"	1 3/4"	HM	D-8	PAINT	HM	F-4	PAINT	CA15		
Q1	MAINTENANCE-EXT	3'-0"	6'-8"	1 3/4"	HM	D-8	PAINT	HM	F-4	PAINT	CA1		
R	GARAGE	9'-0"	7'-0"	1 1/2"	PER MANUF.	D-12	PER MANUF.	WOOD		PAINT			
S	MAINTENANCE-GARAGE	9'-0"	7'-0"	1 1/2"	PER MANUF.	D-12	PER MANUF.	WOOD		PAINT			
T	DETACHED GARAGE	9'-0"	7'-0"	1 1/2"	PER MANUF.	D-12	PER MANUF.	WOOD		PAINT			
V	ACC. DETACHED GARAGE	3'-0"	6'-8"	1 3/4"	HM	D-8	PAINT	HM	F-4 SIM	PAINT	CA17		
W	CORRIDOR EXIT	3'-0"	7'-6"	1 3/4"	ALUM.	D-10	PER MANUF.	ALUM.	F-6	PER MANUF.	CA6		ACCESS CONTROL

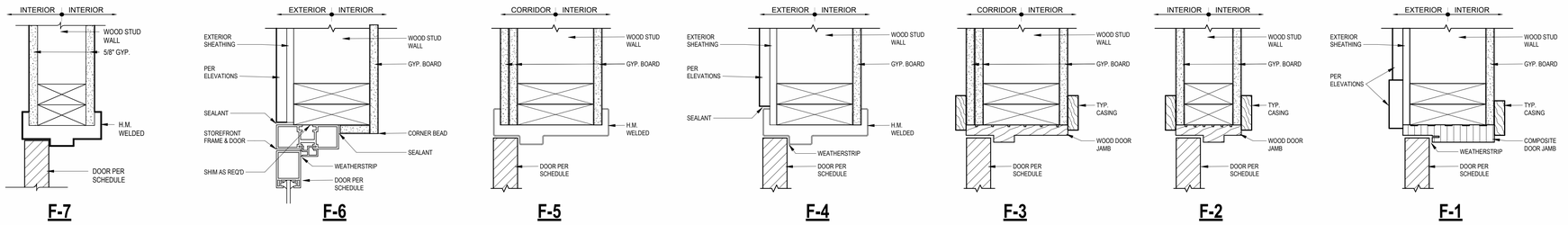
DOOR GENERAL NOTES:

1. GENERAL CONTRACTOR TO VERIFY ALL DOOR SIZES AND COUNTS PRIOR TO ORDERING.
2. PROVIDE EACH UNIT ENTRY DOOR WITH A PEEPHOLE WITH A 180 DEGREE VIEWER.
3. WEATHERSTRIP ALL EXTERIOR DOORS.
4. PROVIDE SAFETY GLAZING AT HAZARDOUS LOCATIONS PER IBC SECTION 2406 AND WHERE INDICATED IN THE CONSTRUCTION DOCUMENTS.
5. CONTRACTOR TO CONFIRM PROPER SWING WITH UNIT AND BUILDING LAYOUT PLANS.
6. ALL EGRESS DOORS SHALL BE OPERABLE FROM THE INSIDE REQUIRING NO KEY, SPECIAL KNOWLEDGE, OR EFFORT.
7. PROVIDE SOLID BLOCKING AT UNIT ENTRY DOOR MINIMUM 12" ABOVE AND BELOW STRIKE PLATE.
8. THRESHOLDS SHALL COMPLY WITH ACCESSIBILITY REGULATIONS.
9. WINDOW AND DOOR HEADS TO ALIGN. ACCOUNT FOR THRESHOLD, DOOR FRAME, AND FLOOR TOPPING.



DOOR TYPES

1/4" = 1'-0" ?



DOOR FRAME TYPES

3" = 1'-0" ?

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1	23.0411	CITY COMMENTS 1
5	23.0609	ASI 1

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
6/9/2023
ASI #1
SHEET NAME DOOR SCHEDULE

SHEET NO. A6.00

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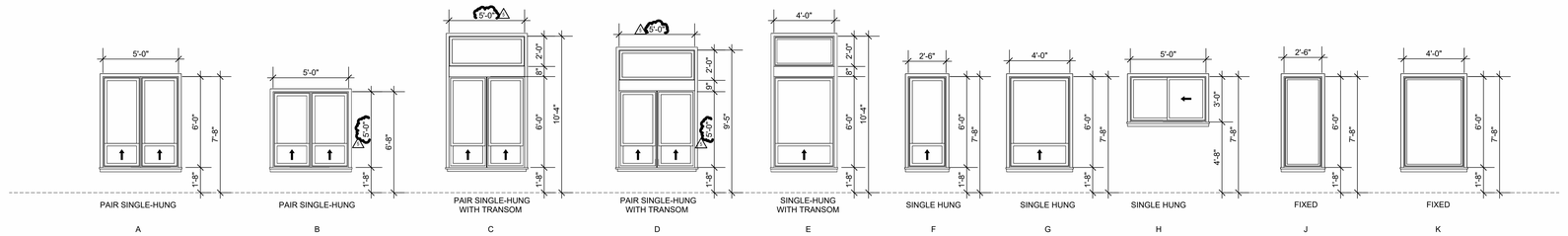
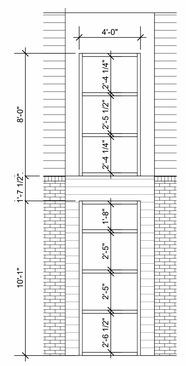
ARCH E1 30" x 42"

WINDOW GENERAL NOTES:

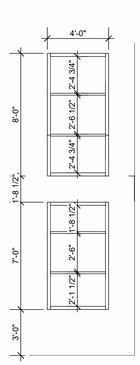
1. CONTRACTOR TO VERIFY ALL WINDOW AND DOOR SIZES PRIOR TO ORDERING.
2. WINDOWS ARE DIMENSIONED NOMINALLY. ADJUST FRAMING DIMENSIONS AS REQUIRED FOR MANUFACTURER'S REQUIRED OPENINGS.
3. PROVIDE SAFETY GLAZING AT HAZARDOUS LOCATIONS PER IBC SECTION 2406 AND WHERE INDICATED IN THE CONSTRUCTION DOCUMENTS. INDIVIDUAL PANES THAT ARE REQUIRED TO BE TEMPERED ARE MARKED WITH THE FOLLOWING SYMBOL: T)
4. PER IBC 1015.8: OPERABLE WINDOWS LOCATED MORE THAN 72" ABOVE THE FINISHED GRADE OR OTHER SURFACE BELOW, THE LOWEST PART OF THE CLEAR OPENING OF THE WINDOW SHALL BE AT A HEIGHT NOT LESS THAN 36" ABOVE THE FINISHED FLOOR SURFACE OF THE ROOM IN WHICH THE WINDOW IS LOCATED. OPERABLE WINDOWS SHALL NOT PERMIT AN OPENING THAT ALLOWS PASSAGE OF A 4" DIAMETER SPHERE WHERE SUCH OPENINGS ARE LOCATED WITHIN 36" OF THE FINISHED FLOOR.
5. AT ALL STOREFRONT LOCATIONS PROVIDE BLOCKING AND SHIMS AS REQUIRED. PROVIDE SEALANT AND BACKER ROD, BOTH SIDES, ALL AROUND. SEALANT COLOR PER ARCHITECT. PROVIDE MANUFACTURER'S COLOR CHART FOR SELECTION.
6. WINDOW AND DOOR HEADS TO ALIGN. ACCOUNT FOR THRESHOLD, DOOR FRAME, AND FLOOR TOPPING.



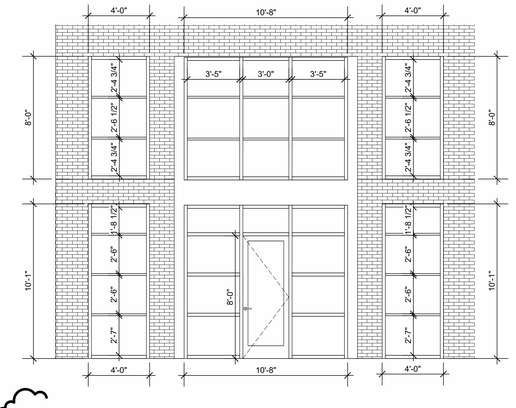
WINDOW LEGEND



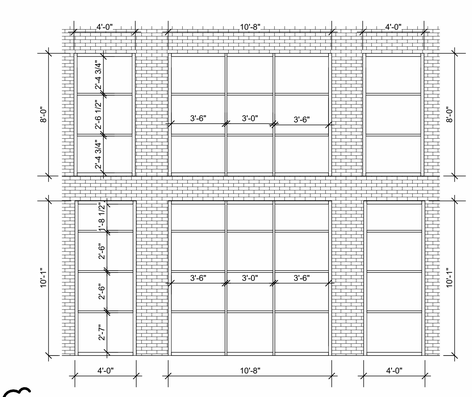
S12 ROCKWALL - EXT
1/4" = 1'-0"



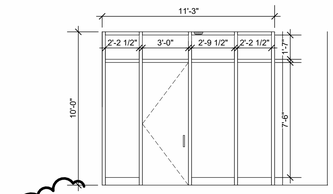
S11 CLIMBING WALL
1/4" = 1'-0"



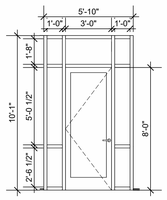
S10 CLUB MAIN ENTRANCE
1/4" = 1'-0"



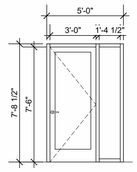
S9 CLUB TO AMENITY
1/4" = 1'-0"



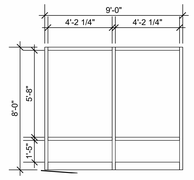
S8 GOLF SIMULATOR
1/4" = 1'-0"



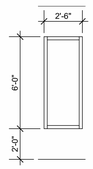
S7 CLUB EXIT TO COURTYARD
1/4" = 1'-0"



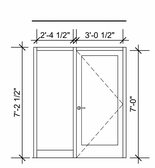
S6 CORRIDOR/STAIR EXIT DOOR
1/4" = 1'-0"



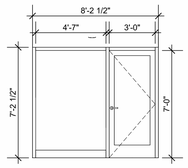
S5 FITNESS ROOM
1/4" = 1'-0"



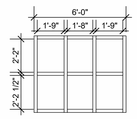
S4 FITNESS/YOGA ENTRY
1/4" = 1'-0"



S3 ZOOM/CONF
1/4" = 1'-0"



S2 YOGA STUDIO
1/4" = 1'-0"



S1 LEASING OFFICE
1/4" = 1'-0"

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JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
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ASI #1
SHEET NAME WINDOW SCHEDULE
SHEET NO. A6.10

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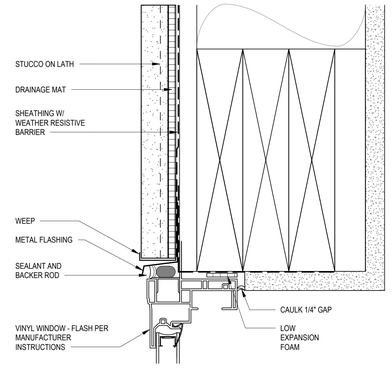
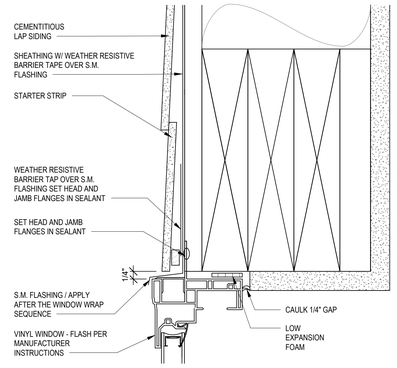
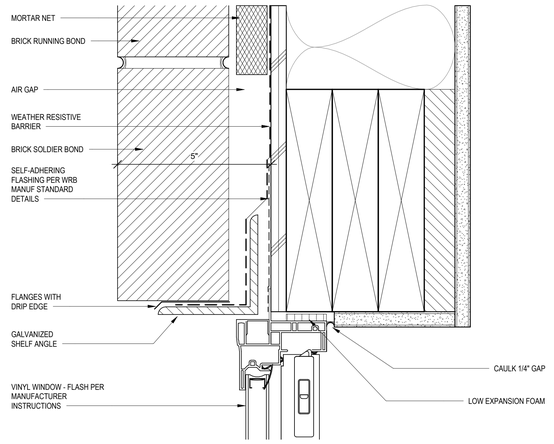
ARCH E1 30" x 42"



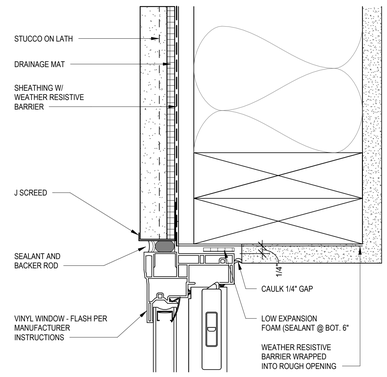
7 WDW HEAD AT STUCCO
6" = 1'-0"



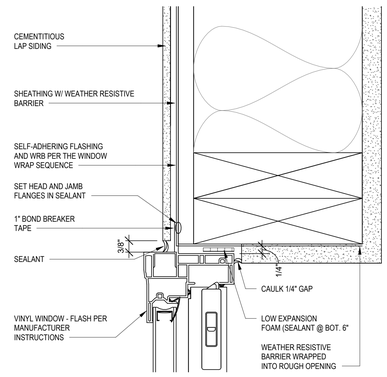
4 WDW HEAD AT LAP SIDING
6" = 1'-0"



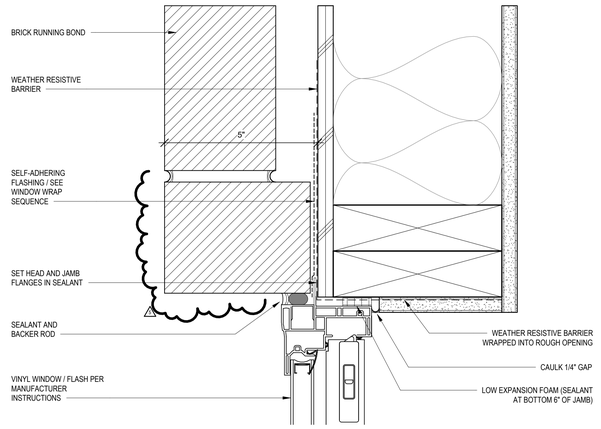
1 WDW HEAD AT BRICK
6" = 1'-0"



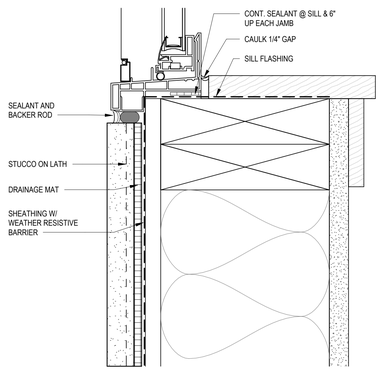
8 WDW JAMB AT STUCCO
6" = 1'-0"



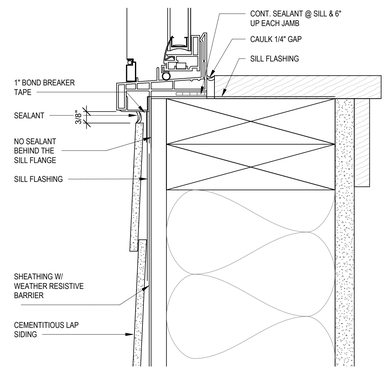
5 WDW JAMB AT LAP SIDING
6" = 1'-0"



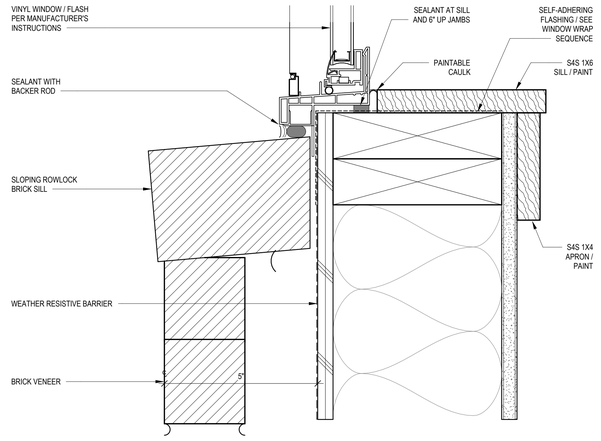
2 WDW JAMB AT BRICK
6" = 1'-0"



9 WDW SILL AT STUCCO
6" = 1'-0"



6 WDW SILL AT LAP SIDING
6" = 1'-0"



3 WDW SILL AT BRICK
6" = 1'-0"

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ASI #1
SHEET NAME WINDOW DETAILS

SHEET NO. A6.11

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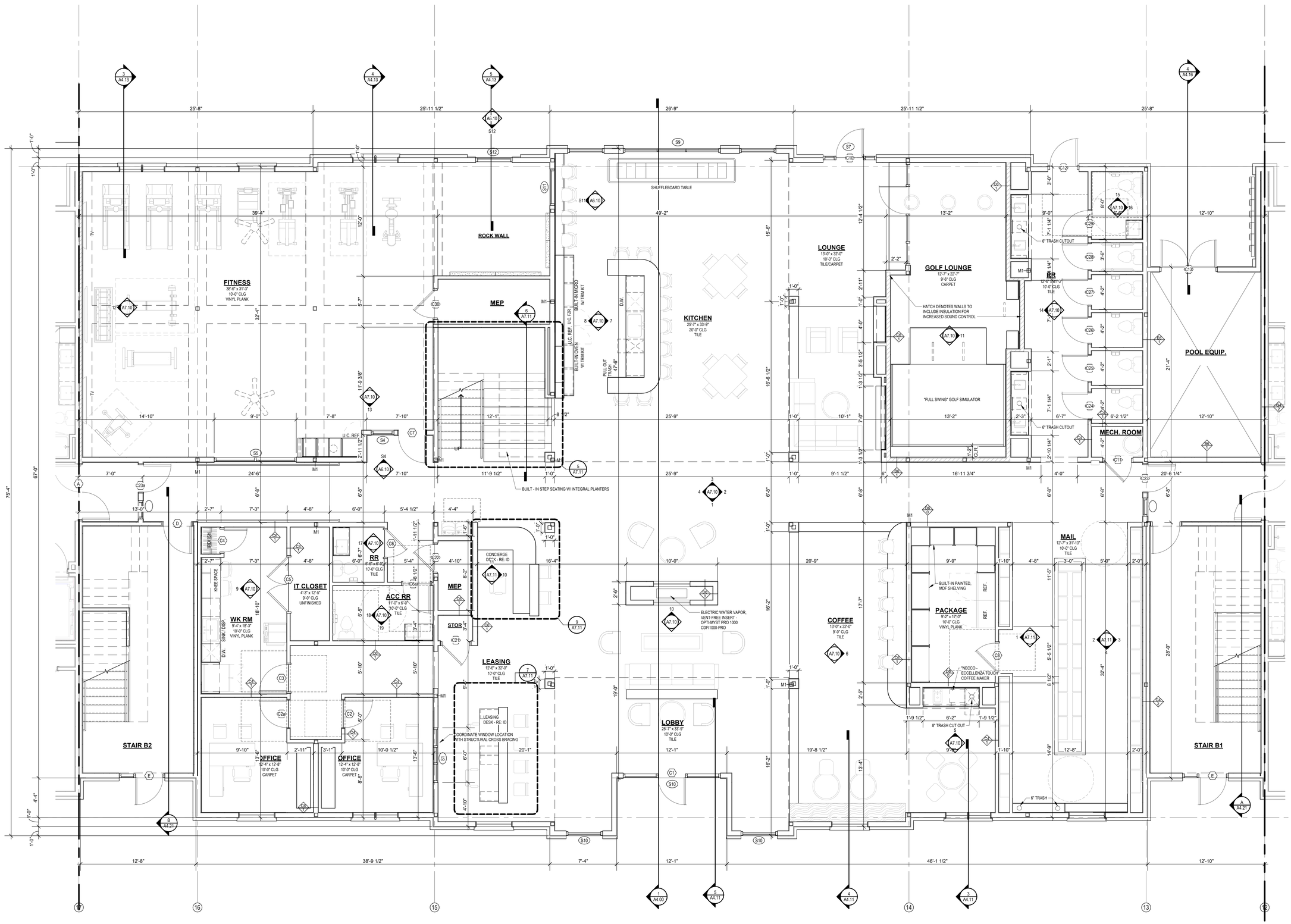
ARCH E1 30" x 42"



1 1ST FLOOR - CLUBHOUSE
1/4" = 1'-0"

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STATE OF MISSOURI
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COMPLIANCE
NUMBER
A-2013004210
ARCHITECT

A NEW RESIDENTIAL COMMUNITY AT:
TRILOGY
800 & 810 NW WARD RD. | LEE'S SUMMIT, MO

DRAWING RELEASE LOG
• 03.15.2023 - PERMIT SUBMITTAL

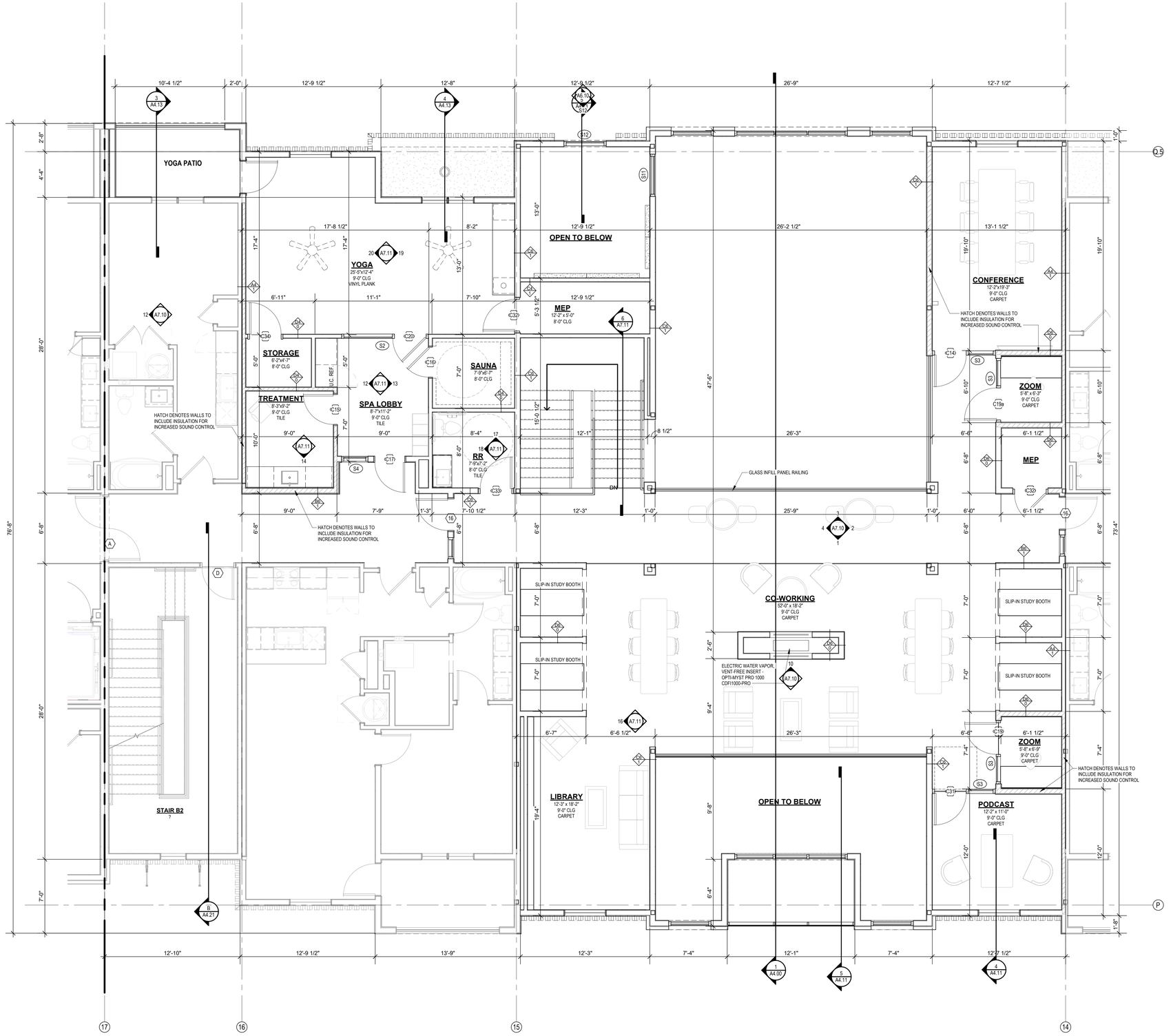
△ REVISIONS

1	23.0411	CITY COMMENTS 1
3	23.0511	ADDENDUM 2
5	23.0609	ASI 1

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
6/9/2023
ASI #1
SHEET NAME CLUBHOUSE 1ST FLOOR PLAN
SHEET NO. A7.00

6/12/2023 5:41:41 PM

ARCH E1 30" x 42"



1 2ND FLOOR - CLUBHOUSE
1/4" = 1'-0"

NSPJ ARCHITECTS
ARCHITECTURE
LANDSCAPE ARCHITECTURE
ENERGY SERVICES
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NUMBER A-2013004212
ARCHITECT

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TRILOGY

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DRAWING RELEASE LOG
- 03.15.2023 - PERMIT SUBMITTAL

REVISIONS

1	23.0411	CITY COMMENTS 1
3	23.0511	ADDENDUM 2
5	23.0609	ASI 1

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
6/9/2023
ASI #1
SHEET NAME CLUBHOUSE 2ND FLOOR PLAN
SHEET NO. A7.01

6/12/2023 5:41:45 PM

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STATE OF MISSOURI
JOSHUA D. NELSON
2015035
REGISTERED ARCHITECT

TRILOGY

A NEW RESIDENTIAL COMMUNITY AT:

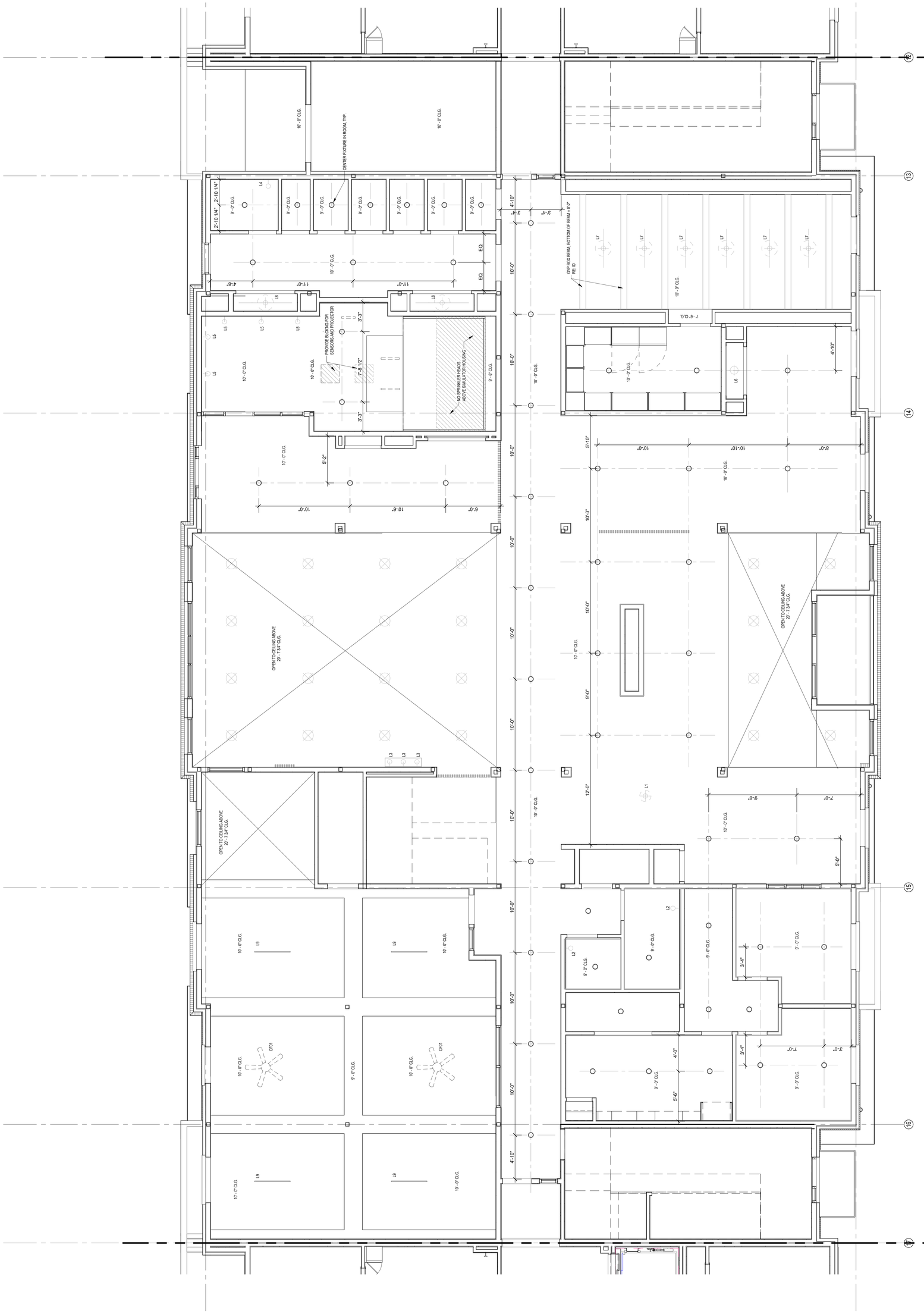
800 & 810 NW WARD RD. | LEE'S SUMMIT, MO

DRAWING RELEASE LOG
• 07.15.2023 - PERMIT SUBMITTAL

REVISIONS
1 03.31.2023 CITY COMMENTS 1
5 231609 AS1

DATE
03.15.2023

JOB NO.
705921
DRAWN BY
TSC/CDW/V
6/9/2023
ASE #1
SHEET NAME
CLUBHOUSE RCP - 1ST FLOOR
SHEET NO.
A7.02



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STATE OF MISSOURI
JEFFREY ALAN HOLLIS
NUMBER A-5435
REGISTERED ARCHITECT
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TRILOGY

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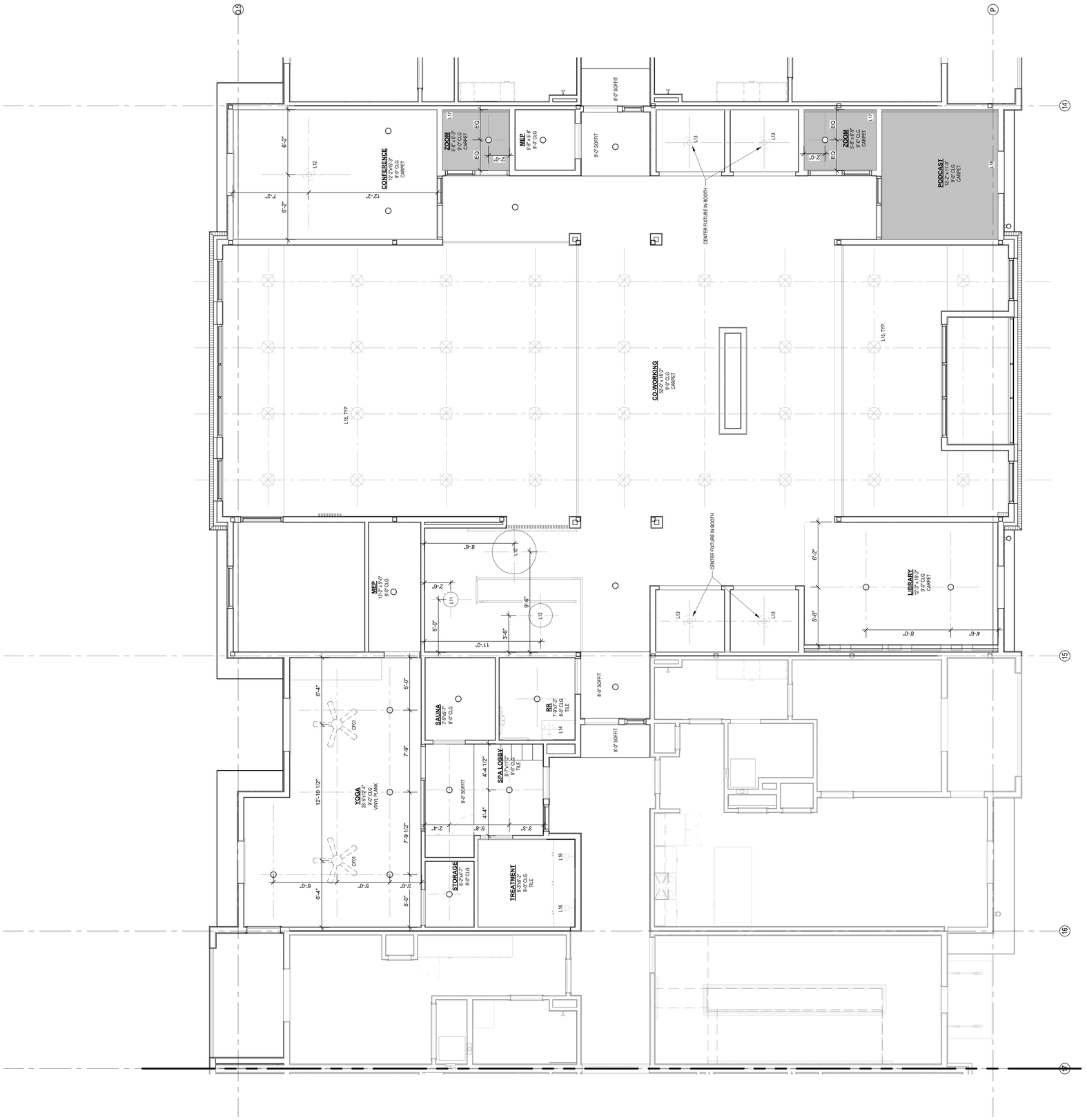
DRAWING RELEASE LOG
• 03.15.2023 - PERMIT SUBMITTAL

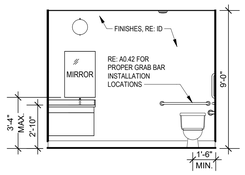
REVISIONS
1 07/14/17 CITY COMMENTS 1
5 2/19/09 AS1

JOB NO. 705921
DRAWN BY TSC/CW/V
DATE 03.15.2023
6/9/2023
SCALE: 1/4" = 1'-0"
SHEET NAME CLUBHOUSE RCP - 2ND FLOOR
SHEET NO. A7.03

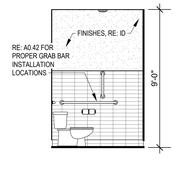


1 CLUBHOUSE 2ND FLOOR
1/4" = 1'-0"

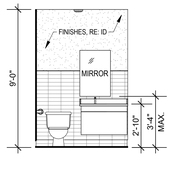
ARCH E1 30" x 42"



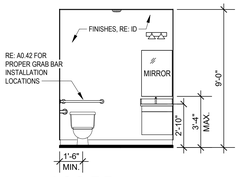
19 FITNESS RR ACC
1/4" = 1'-0"



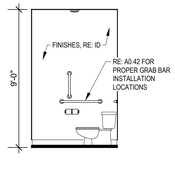
18 FITNESS RR ACC
1/4" = 1'-0"



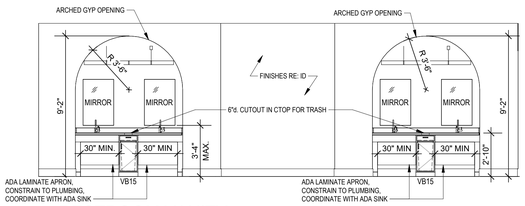
17 FITNESS RR
1/4" = 1'-0"



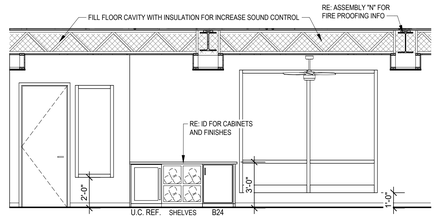
16 ACC RR
1/4" = 1'-0"



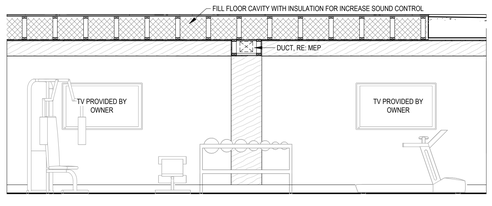
15 ACC RR
1/4" = 1'-0"



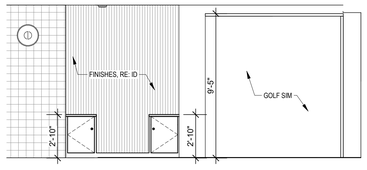
14 RESTROOM VANITY
1/4" = 1'-0"



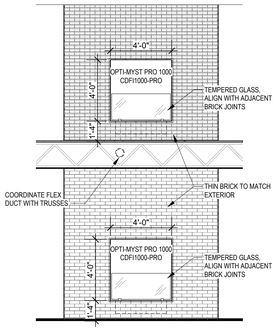
13 CLUBHOUSE - FITNESS TOWEL DROP
1/4" = 1'-0"



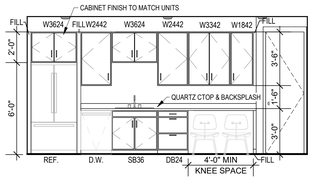
12 CLUBHOUSE- FITNESS FEATURE WALL
1/4" = 1'-0"



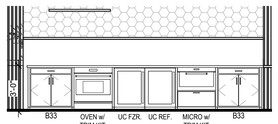
11 GOLF SIMULATOR
1/4" = 1'-0"



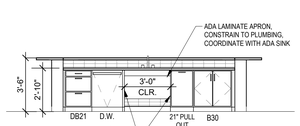
10 CLUB - FIREPLACE
1/4" = 1'-0"



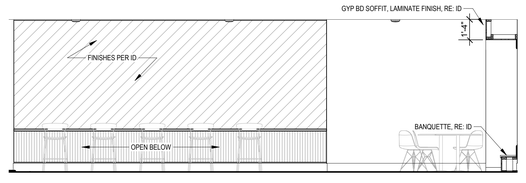
9 CLUB - WORK ROOM
1/4" = 1'-0"



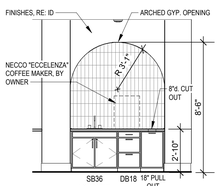
8 KITCHEN
1/4" = 1'-0"



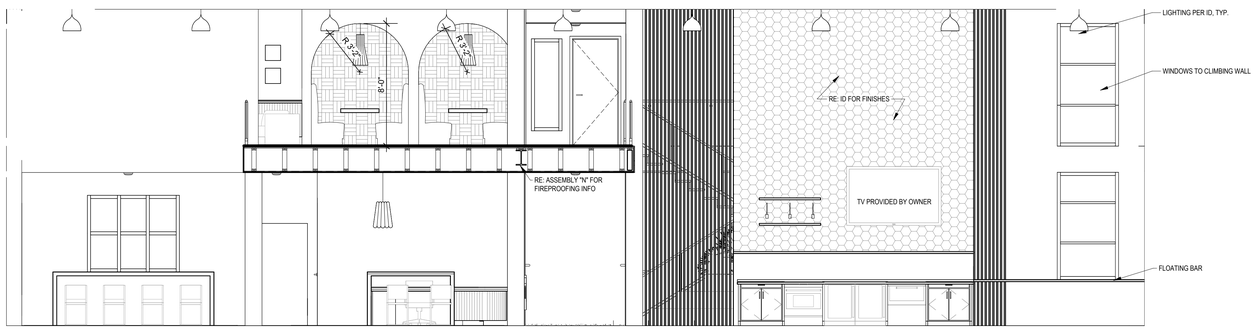
7 KITCHEN ISLAND
1/4" = 1'-0"



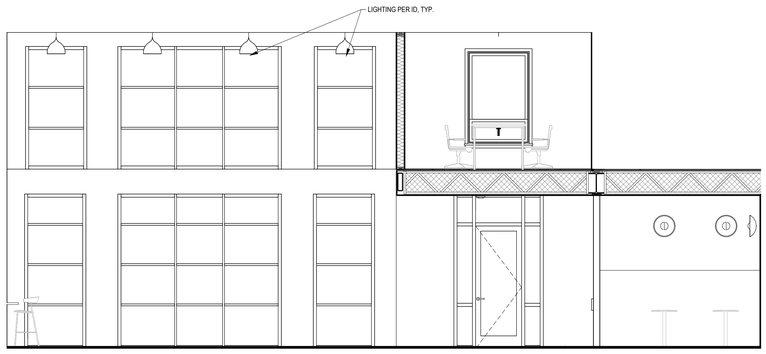
6 COFFEE BAR SEATING
1/4" = 1'-0"



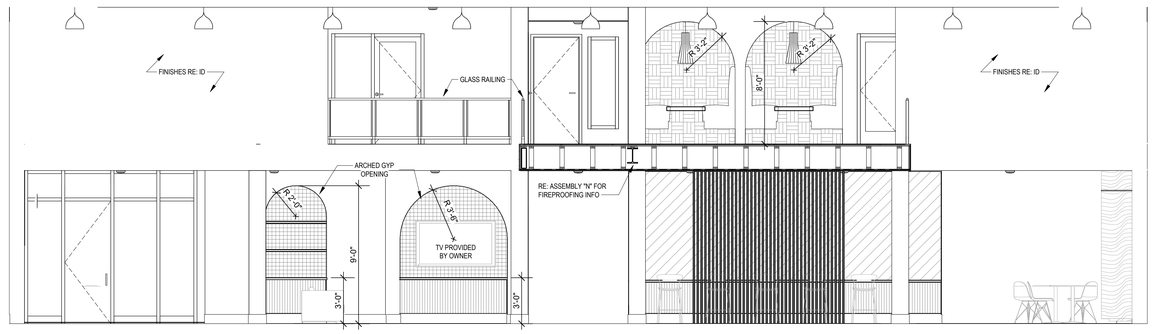
5 COFFEE BAR
1/4" = 1'-0"



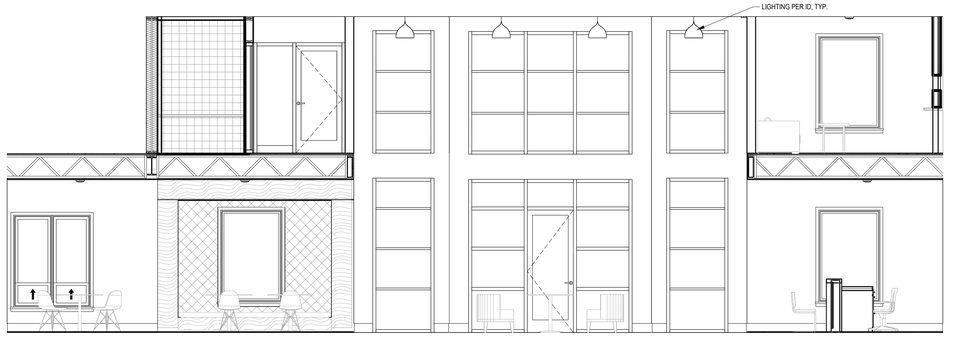
4 CLUBHOUSE - SOUTH
1/4" = 1'-0"



3 CLUBHOUSE - WEST
1/4" = 1'-0"



2 CLUBHOUSE - NORTH
1/4" = 1'-0"



1 CLUBHOUSE- EAST
1/4" = 1'-0"

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JOSHUA
NUMBER
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ARCHITECT

A NEW RESIDENTIAL COMMUNITY AT:

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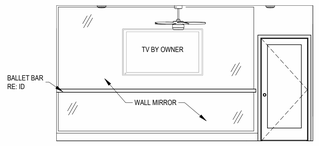
DRAWING RELEASE LOG
- 03.15.2023 - PERMIT SUBMITTAL

REVISIONS
1 23.0411 CITY COMMENTS 1
5 23.0609 ASI 1

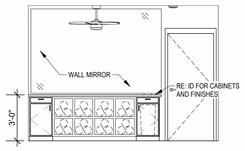
JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
6/9/2023
ASI #1
SHEET NAME CLUBHOUSE - INTERIOR ELEVATIONS
SHEET NO. A7.10

6/12/2023 4:42:54 PM

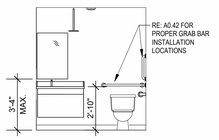
ARCH E1 30" x 42"



20 YOGA STUDIO
1/4" = 1'-0"

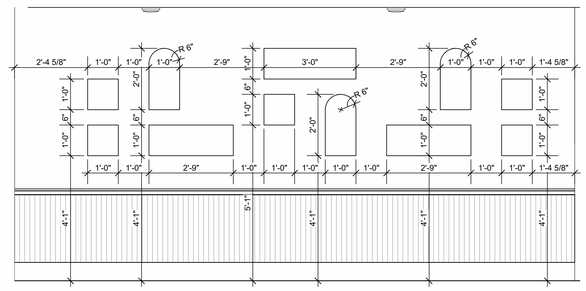


19 YOGA - TOWEL DROP
1/4" = 1'-0"

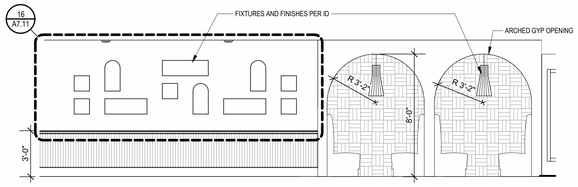


18 SPA RR
1/4" = 1'-0"

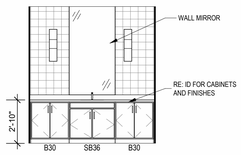
17 SPA RR
1/4" = 1'-0"



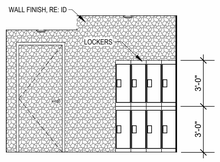
16 LIBRARY NICHES
1/2" = 1'-0"



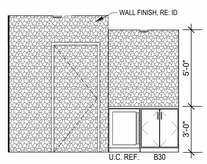
15 LIBRARY AND STUDY BOOTHS
1/4" = 1'-0"



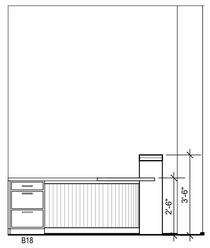
14 TREATMENT ROOM
1/4" = 1'-0"



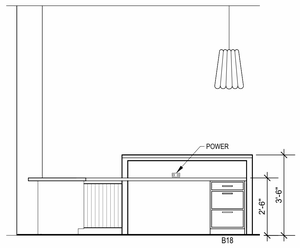
13 SPA LOBBY
1/4" = 1'-0"



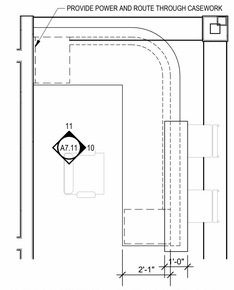
12 SPA LOBBY
1/4" = 1'-0"



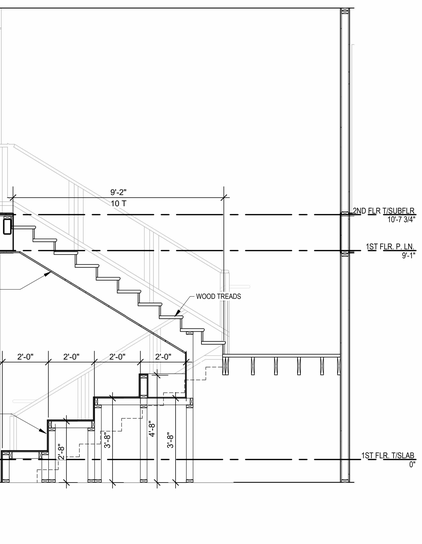
11 CONCIERGE DESK
3/8" = 1'-0"



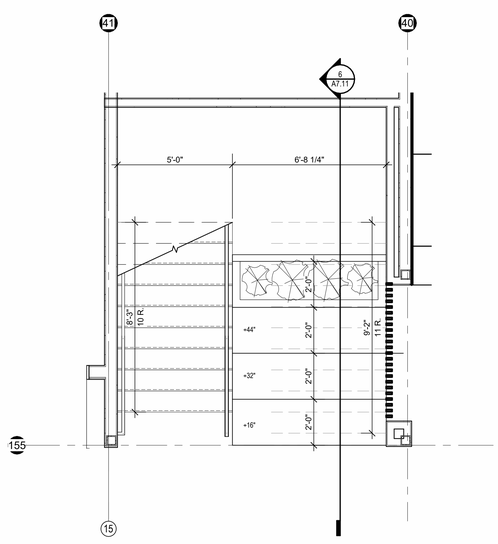
10 CONCIERGE DESK
3/8" = 1'-0"



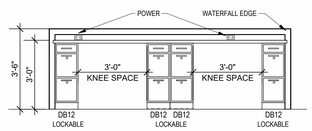
9 CONCIERGE DESK PLAN
3/8" = 1'-0"



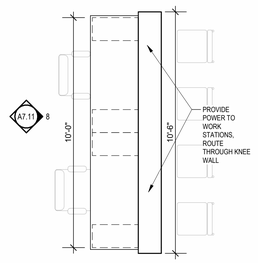
6 PLANTER STEP ELEVATION
3/8" = 1'-0"



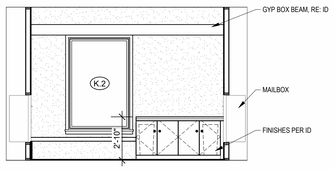
5 PLANTER STEP PLAN
3/8" = 1'-0"



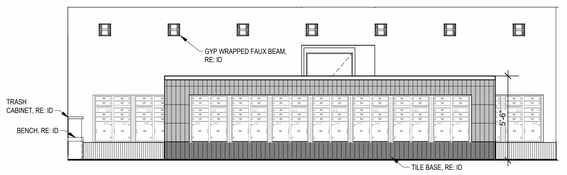
8 LEASING DESK
3/8" = 1'-0"



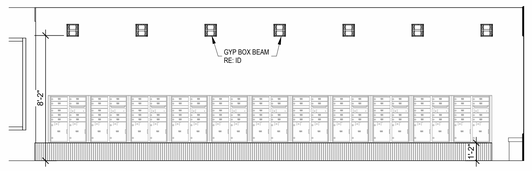
7 LEASING DESK PLAN
3/8" = 1'-0"



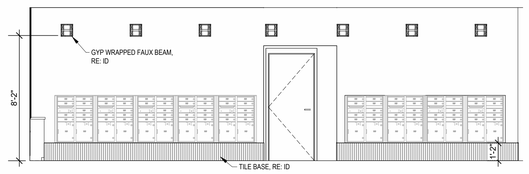
4 TRASH DROP AND BENCH
1/4" = 1'-0"



2 MAILBOX ISLAND
1/4" = 1'-0"



3 MAILROOM
1/4" = 1'-0"



1 MAILROOM & PACKAGE ROOM
1/4" = 1'-0"

ARCHITECTURE
LANDSCAPE ARCHITECTURE
ENERGY SERVICES
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ARCHITECTS, Inc.
3515 W. 75TH ST., SUITE 201
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NOMPLETION
NUMBER
A-2013004210
ARCHITECT

A NEW RESIDENTIAL COMMUNITY AT:
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800 & 810 NW WARD RD. | LEE'S SUMMIT, MO

DRAWING RELEASE LOG
• 03.15.2023 - PERMIT SUBMITTAL

△REVISIONS
1 23 0411 CITY COMMENTS 1
5 23 0609 ASI 1

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
6/9/2023
ASI #1
SHEET NAME
CLUBHOUSE - INTERIOR ELEVATIONS
SHEET NO.
△A7.11

6/12/2023 5:42:24 PM