



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 (513,315 SF)
TOTAL BUILDING FOOTPRINT	114,938 SF
BUILDING 1	62,086 SF
BUILDING 2	52,851 SF
TOTAL BUILDING AREA	474,057 SF
BUILDING 1	251,800 SF
BUILDING 2	222,497 SF
TOTAL RESIDENTIAL UNIT COUNT	323
BUILDING 1	178
BUILDING 2	145
DENSITY (UNITS/ACRE)	27.1/ACRE

PARKING DATA

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

VICINITY MAP



PROJECT TEAM

OWNER: NORTHPOINT DEVELOPMENT 3315 N OAK TRAFFICWAY KANSAS CITY, MO 64116 TEL: (816) 888-7380 EMAIL: BRAD@NORTHPOINTKC.COM CONTACT: BRAD HAYMOND	ARCHITECT: NSPJ ARCHITECTS, P.A. 3515 W. 75TH ST., SUITE 201 PRAIRIE VILLAGE, KS 66208 TEL: (913) 831-1415 FAX: (913) 831-1563 EMAIL: THOMASBURG@NSPJARCH.COM CONTACT: TM HOWBURG, AIA
CIVIL ENGINEER: SITEPOINT 3315 N OAK TRAFFICWAY KANSAS CITY, MO 64116 TEL: (816) 888-7380 EMAIL: NHAAS@NORTHPOINTKC.COM CONTACT: NEIL HAAS	STRUCTURAL ENGINEER: KRUDWIG STRUCTURAL ENGINEERS, INC. 8801 REMNER AVENUE, SUITE 407 LENEXA, KS 66219 TEL: (913) 660-0584 EMAIL: JKRUDWIG@KRUDWIG.COM CONTACT: JOHN KRUDWIG
MEP ENGINEER: LATIMER, SOMMER & ASSOCIATES 3039 SW SUMMERFIELD DR, SUITE A TOPEKA, KS 66614 TEL: (785) 233-5232 EMAIL: RBEARDMORE@LSAPA.COM CONTACT: RICH BEARDMORE	LANDSCAPE ARCHITECT: NSPJ ARCHITECTS, P.A. 3515 W. 75TH ST., SUITE 201 PRAIRIE VILLAGE, KS 66208 TEL: (913) 831-1415 FAX: (913) 831-1563 EMAIL: BHUS@NSPJARCH.COM CONTACT: BRAD HUS
GENERAL CONTRACTOR: NEIGHBORS CONSTRUCTION COMPANY, INC. 1708 E 120th STREET OLATHE, KS 66061 TEL: (913) 422-5555 EMAIL: RTEERRILL@NEIGHBORSCONSTRUCTION.COM CONTACT: RYAN TERRILL	INTERIOR DESIGNER: LOWERY DESIGN GROUP 2200 W. 12TH STREET, SUITE 102 PRAIRIE VILLAGE, KS 66208 TEL: (720) 212-6841 EMAIL: ERIN@LOWERYDESIGNGROUP.COM CONTACT: ERIN LOWERY

PROJECT GENERAL NOTES

- ALL CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE FEDERAL, LOCAL, AND STATE LAWS, REGULATIONS, CODES AND AMENDMENTS.
- 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.
- DO NOT SCALE DRAWINGS. REFER TO WRITTEN DIMENSIONS.
- THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS BY TAKING FIELD MEASUREMENTS. PROPER FIT AND ATTACHMENTS OF ALL SPECIFIED ITEMS AND WORK IS REQUIRED.
- 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.
- 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.
- 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/HER/IT'S 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.
- THE CONTRACTOR AND EACH SUBCONTRACTOR SHALL EXAMINE AND BECOME FAMILIAR WITH ALL TRADE 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.
- IN NO CASE SHALL ANY CONTRACTOR PROCEED WITH WORK IN UNCERTAINTY.
- 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.
- 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.
- 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 CONSIDERED AS ACCEPTANCE OF ALL SUBSURFACES.

UNIT MIX - BLDG. 1			
UNIT TYPE	# UNITS	% TOTAL	TOTAL SF.
1 BED / 1 BATH			
UNIT A1	7	5.0%	8628 SF
UNIT A2	11	4.2%	7255 SF
UNIT A2 TYPE A	2	0.8%	1451 SF
UNIT A3	18	15.0%	25824 SF
UNIT A3 ALT	12	5.5%	5540 SF
	70	39.8%	52707 SF
1 BED / 1 BATH / DEN			
UNIT B1	9	5.3%	9186 SF
UNIT B1 ALT	4	2.4%	4186 SF
UNIT B2	4	2.7%	4598 SF
UNIT B4	1	0.7%	1148 SF
	18	11.1%	19117 SF
2 BED / 2 BATH			
UNIT C1	31	21.3%	36713 SF
UNIT C1 ALT 2	4	0.7%	1127 SF
UNIT C1 ALT 3	3	2.7%	4692 SF
UNIT C1 TYPE A	2	0.7%	1147 SF
UNIT C2	6	10.0%	17229 SF
UNIT C3	8	5.6%	9638 SF
UNIT C4	4	2.9%	4947 SF
	64	43.8%	75494 SF
2 BED / 2 BATH / DEN			
UNIT D1	3	2.6%	4497 SF
UNIT D1 ALT	2	1.7%	2998 SF
UNIT D1 ALT 2	1	0.9%	1499 SF
UNIT D4	6	5.5%	6663 SF
	12	10.8%	16558 SF
GUEST SUITE	1	0.2%	358 SF
	1	0.2%	358 SF
STUDIO	13	3.6%	6240 SF
UNIT S1	13	3.6%	6240 SF
TOTALS	178	100.0%	172474 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	5.5%	7980 SF
UNIT A2 TYPE A	2	1.0%	1451 SF
UNIT A3	18	9.7%	14086 SF
UNIT A3 ALT	18	9.9%	14322 SF
UNIT A4	3	1.5%	2221 SF
	59	30.9%	44707 SF
1 BED / 1 BATH / DEN			
UNIT B1	6	4.2%	6124 SF
UNIT B3	4	2.9%	4241 SF
	10	7.2%	10365 SF
2 BED / 2 BATH			
UNIT C1	31	24.6%	35566 SF
UNIT C1 ALT	4	3.2%	4692 SF
UNIT C1 ALT 2	3	2.3%	3381 SF
UNIT C1 TYPE A	2	1.6%	2294 SF
UNIT C2	12	10.2%	14768 SF
UNIT C3	6	5.0%	7229 SF
	58	46.9%	67630 SF
2 BED / 2 BATH / DEN			
UNIT D1	8	8.3%	11993 SF
UNIT D4	4	4.4%	5376 SF
	12	12.7%	16369 SF
STUDIO	7	2.3%	3360 SF
UNIT S1	7	2.3%	3360 SF
TOTALS	146	100.0%	144730 SF

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, FOOTING & 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
S1.00	BLDGs 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
S2.38a	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	SEGMENT B 1ST & 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



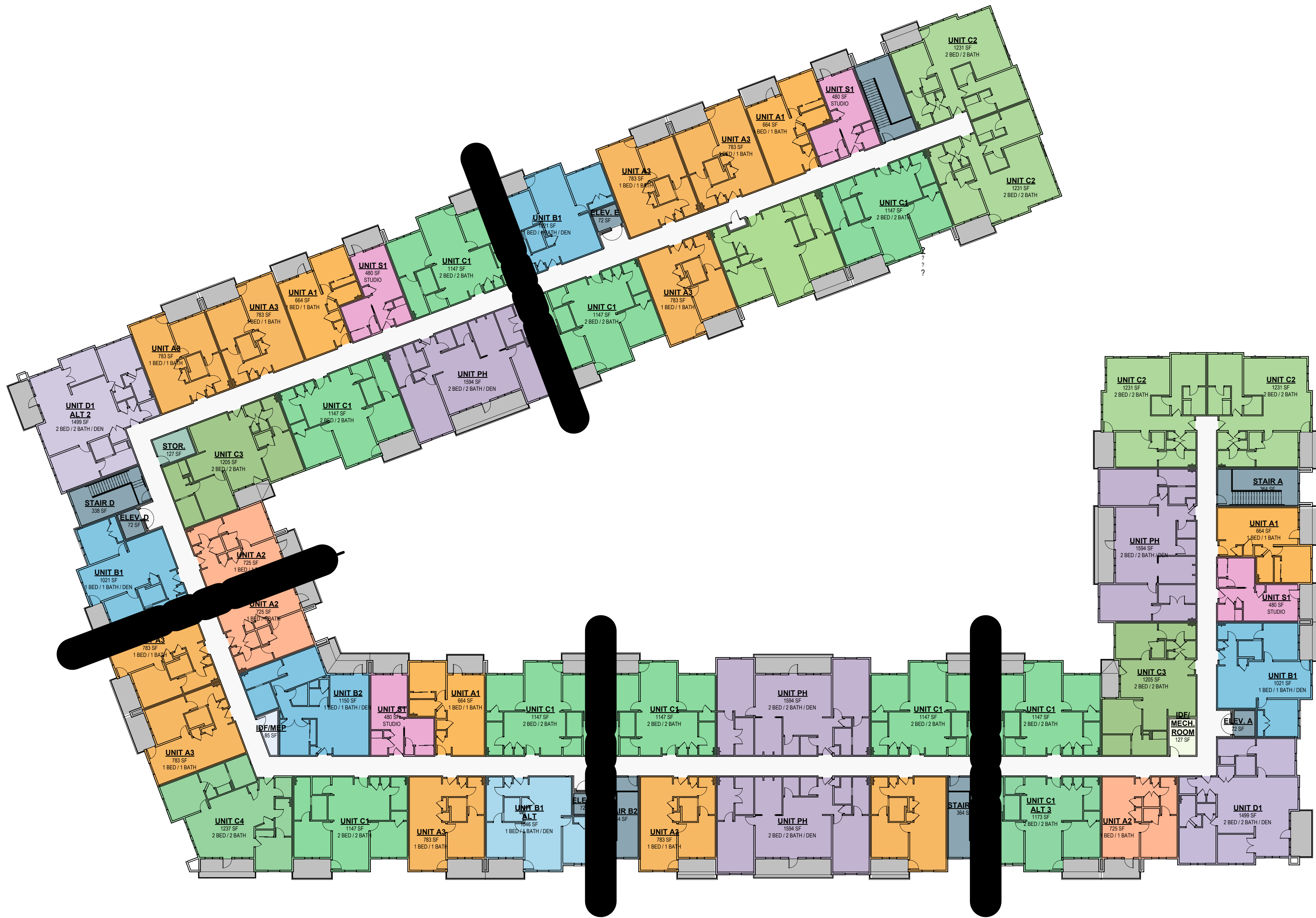
2 AREA USE - B1 - 2ND FLR.
3/64" = 1'-0"



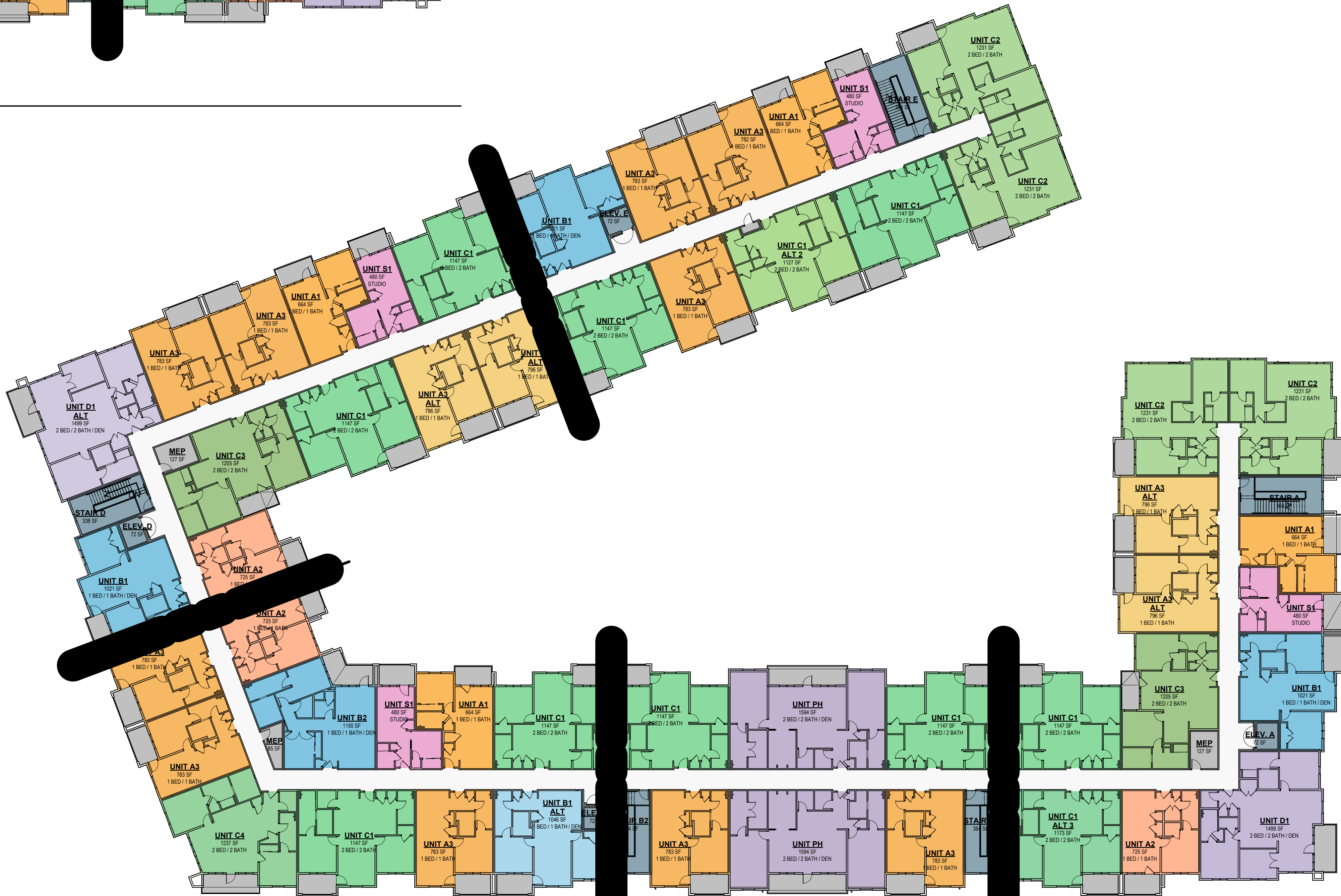
1 AREA USE - B1 - 1ST FLR.
3/64" = 1'-0"

AREA SUMMARY - BLDG. 1		
NAME	AREA SF.	% AREA
Building Common Area		
CLUBHOUSE	11073 SF	4.4%
CORRIDOR	24847 SF	10.0%
ELEC	331 SF	0.1%
GARAGE	14195 SF	5.7%
IDF MECH. ROOM	127 SF	0.1%
IDFMEP	171 SF	0.1%
IDFMECH. ROOM	127 SF	0.1%
MEP	795 SF	0.3%
POOL EQUIP	284 SF	0.1%
RES. STOR.	1212 SF	0.5%
RISER ROOM	186 SF	0.1%
STOR.	405 SF	0.2%
	53863 SF	21.5%
Exterior Area		
PATIO	15806 SF	6.3%
	15806 SF	6.3%
Major Vertical Penetration		
ELEV. A	288 SF	0.1%
ELEV. C	289 SF	0.1%
ELEV. D	289 SF	0.1%
ELEV. E	289 SF	0.1%
STAIR A	1456 SF	0.6%
STAIR B1	1456 SF	0.6%
STAIR B2	1456 SF	0.6%
STAIR D	1361 SF	0.5%
STAIR E	1456 SF	0.6%
	8330 SF	3.3%
Store Area		
GUEST SUITE	358 SF	0.1%
UNIT A1	8629 SF	3.4%
UNIT A2	7255 SF	2.9%
UNIT A2 TYPE A	1451 SF	0.6%
UNIT A3	25824 SF	10.3%
UNIT A3 ALT	9548 SF	3.8%
UNIT B1	9185 SF	3.7%
UNIT B1 ALT	4185 SF	1.7%
UNIT B2	4598 SF	1.8%
UNIT B4	1148 SF	0.5%
UNIT C1	36713 SF	14.7%
UNIT C1 ALT 2	1127 SF	0.4%
UNIT C1 ALT 3	4692 SF	1.9%
UNIT C1 TYPE A	1147 SF	0.5%
UNIT C2	17229 SF	6.9%
UNIT C3	9639 SF	3.8%
UNIT C4	4847 SF	2.0%
UNIT D1	4497 SF	1.8%
UNIT D1 ALT	2898 SF	1.2%
UNIT D1 ALT 2	1459 SF	0.6%
UNIT PH	9563 SF	3.8%
UNIT S1	6240 SF	2.5%
	172474 SF	68.9%
TOTAL	250473 SF	100.0%

UNIT MIX - BLDG. 1			
UNIT TYPE	# UNITS	% TOTAL	TOTAL SF.
1 BED / 1 BATH			
UNIT A1	43	5.0%	8629 SF
UNIT A2	43	4.2%	7255 SF
UNIT A2 TYPE A	1	0.8%	1451 SF
UNIT A3	53	15.0%	25824 SF
UNIT A3 ALT	12	5.5%	9548 SF
1 BED / 1 BATH / DEN	70	30.6%	52707 SF
2 BED / 2 BATH			
UNIT B1	9	5.3%	9185 SF
UNIT B1 ALT	4	2.4%	4185 SF
UNIT B2	4	2.7%	4598 SF
UNIT B4	1	0.7%	1148 SF
2 BED / 2 BATH / DEN	18	11.1%	19117 SF
3 BED / 3 BATH			
UNIT C1	32	21.3%	36713 SF
UNIT C1 ALT 2	1	0.7%	1127 SF
UNIT C1 ALT 3	4	2.7%	4692 SF
UNIT C1 TYPE A	1	0.7%	1147 SF
UNIT C2	14	10.0%	17229 SF
UNIT C3	8	5.6%	9639 SF
UNIT C4	4	2.9%	4847 SF
2 BED / 2 BATH / DEN	64	43.8%	75494 SF
3 BED / 3 BATH / DEN			
UNIT D1	3	2.6%	4497 SF
UNIT D1 ALT	2	1.7%	2898 SF
UNIT D1 ALT 2	1	0.9%	1459 SF
UNIT PH	6	5.5%	9563 SF
18000 SF	12	10.8%	18000 SF
GUEST SUITE			
GUEST SUITE	1	0.2%	358 SF
STUDIO			
UNIT S1	13	3.6%	6240 SF
TOTALS	178	100.0%	172474 SF



2 AREA USE - B1 - 4TH FLR.
3/64" = 1'-0"



1 AREA USE - B1 - 3RD FLR.
3/64" = 1'-0"

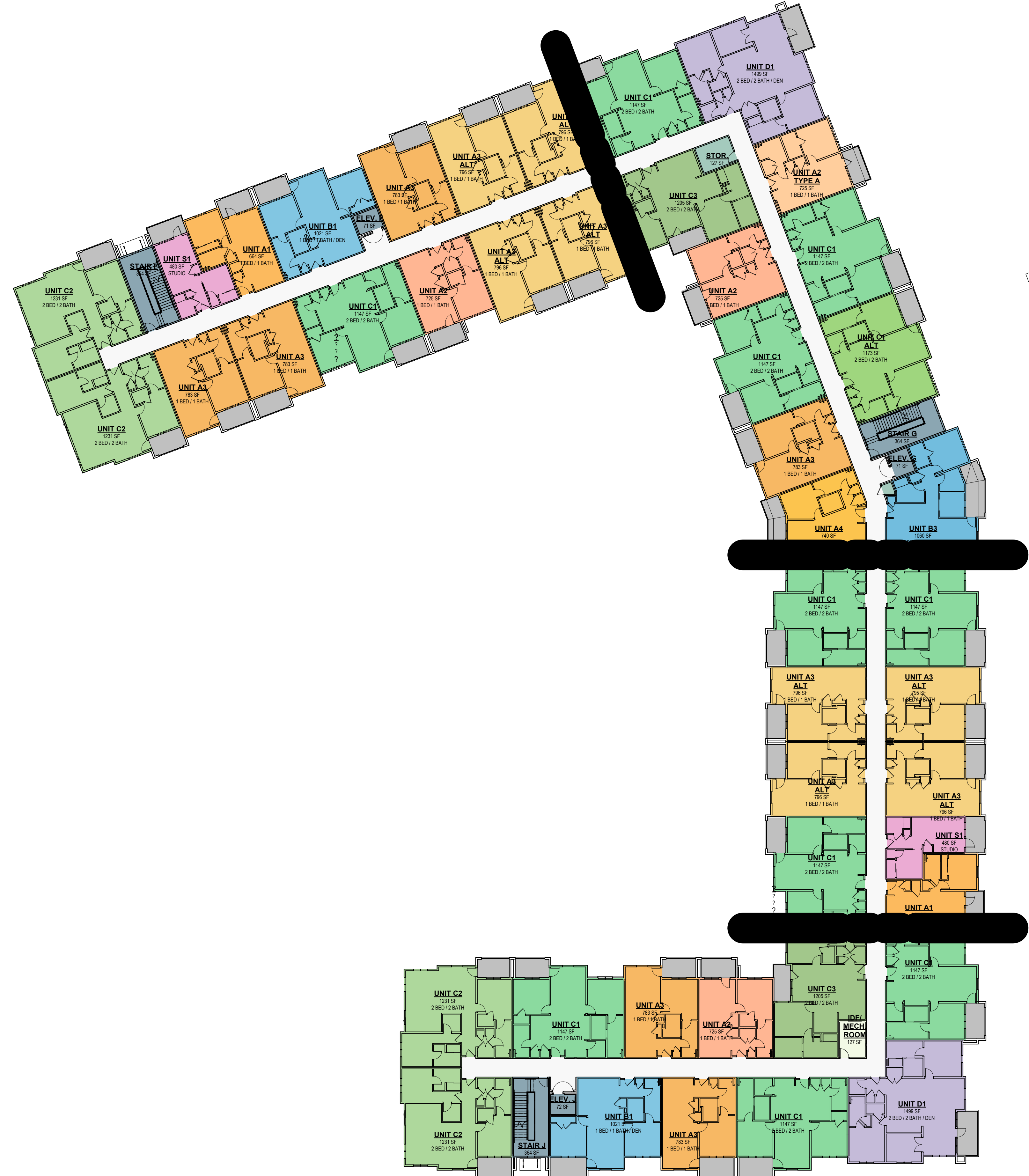
AREA SUMMARY - BLDG. 1			
NAME	AREA SF.	% AREA	
Building Common Area			
CLUBHOUSE	11073 SF	4.4%	
CORRIDOR	24847 SF	10.0%	
ELEV.	331 SF	0.1%	
GARAGE	14196 SF	5.7%	
IDF/MECH. ROOM	127 SF	0.1%	
IDF/MEP	171 SF	0.1%	
IDF/MECH. ROOM	127 SF	0.1%	
MEP	785 SF	0.3%	
POOL EQUIP.	294 SF	0.1%	
RES. STOR.	1212 SF	0.5%	
RISE/ROOM	186 SF	0.1%	
STOR.	405 SF	0.2%	
	53863 SF	21.5%	
Exterior Area			
PATIO	15806 SF	6.3%	
	15806 SF	6.3%	
Major Vertical Penetration			
ELEV. A	288 SF	0.1%	
ELEV. C	289 SF	0.1%	
ELEV. D	289 SF	0.1%	
ELEV. E	289 SF	0.1%	
STAIR A	1456 SF	0.6%	
STAIR B1	1456 SF	0.6%	
STAIR B2	1456 SF	0.6%	
STAIR D	1351 SF	0.5%	
STAIR E	1456 SF	0.6%	
	8330 SF	3.3%	
Store Area			
GUEST SUITE	358 SF	0.1%	
UNIT A1	8629 SF	3.4%	
UNIT A2	7255 SF	2.9%	
UNIT A2 TYPE A	1451 SF	0.6%	
UNIT A3	25824 SF	10.3%	
UNIT A3 ALT	9548 SF	3.8%	
UNIT B1	9186 SF	3.7%	
UNIT B1 ALT	4185 SF	1.7%	
UNIT B2	4998 SF	1.8%	
UNIT B4	1148 SF	0.5%	
UNIT C1	36713 SF	14.7%	
UNIT C1 ALT 2	1127 SF	0.4%	
UNIT C1 ALT 3	4692 SF	1.9%	
UNIT C1 TYPE A	1147 SF	0.5%	
UNIT C2	17228 SF	6.9%	
UNIT C3	9639 SF	3.8%	
UNIT C4	4947 SF	2.0%	
UNIT D1	4497 SF	1.8%	
UNIT D1 ALT	2998 SF	1.2%	
UNIT D1 ALT 2	1456 SF	0.6%	
UNIT PH	9563 SF	3.8%	
UNIT S1	6240 SF	2.5%	
	12474 SF	68.9%	
TOTAL	250473 SF	100.0%	

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	15.0%	25824 SF
UNIT A3 ALT	12	5.5%	9548 SF
1 BED / 1 BATH / DEN	70	30.6%	52707 SF
2 BED / 2 BATH			
UNIT B1	9	5.3%	9186 SF
UNIT B1 ALT	4	2.4%	4185 SF
UNIT B2	4	2.7%	4998 SF
UNIT B4	1	0.7%	1148 SF
	18	11.1%	19117 SF
2 BED / 2 BATH / DEN			
UNIT C1	32	21.3%	36713 SF
UNIT C1 ALT 2	1	0.7%	1127 SF
UNIT C1 ALT 3	4	2.7%	4692 SF
UNIT C1 TYPE A	1	0.7%	1147 SF
UNIT C2	14	10.0%	17228 SF
UNIT C3	8	5.6%	9639 SF
UNIT C4	4	2.9%	4947 SF
	64	43.8%	75494 SF
2 BED / 2 BATH / DEN			
UNIT D1	3	2.6%	4497 SF
UNIT D1 ALT	2	1.7%	2998 SF
UNIT D1 ALT 2	1	0.9%	1499 SF
UNIT PH	6	5.5%	9563 SF
	12	10.8%	18556 SF
GUEST SUITE			
GUEST SUITE	1	0.2%	358 SF
STUDIO			
UNIT S1	13	3.6%	6240 SF
	13	3.6%	6240 SF
TOTALS	178	100.0%	172474 SF

4/7/2023 10:40:49 AM

ARCH E1 30' x 42'

2 AREA USE - B2 - 2ND FLR.
3/64" = 1'-0"



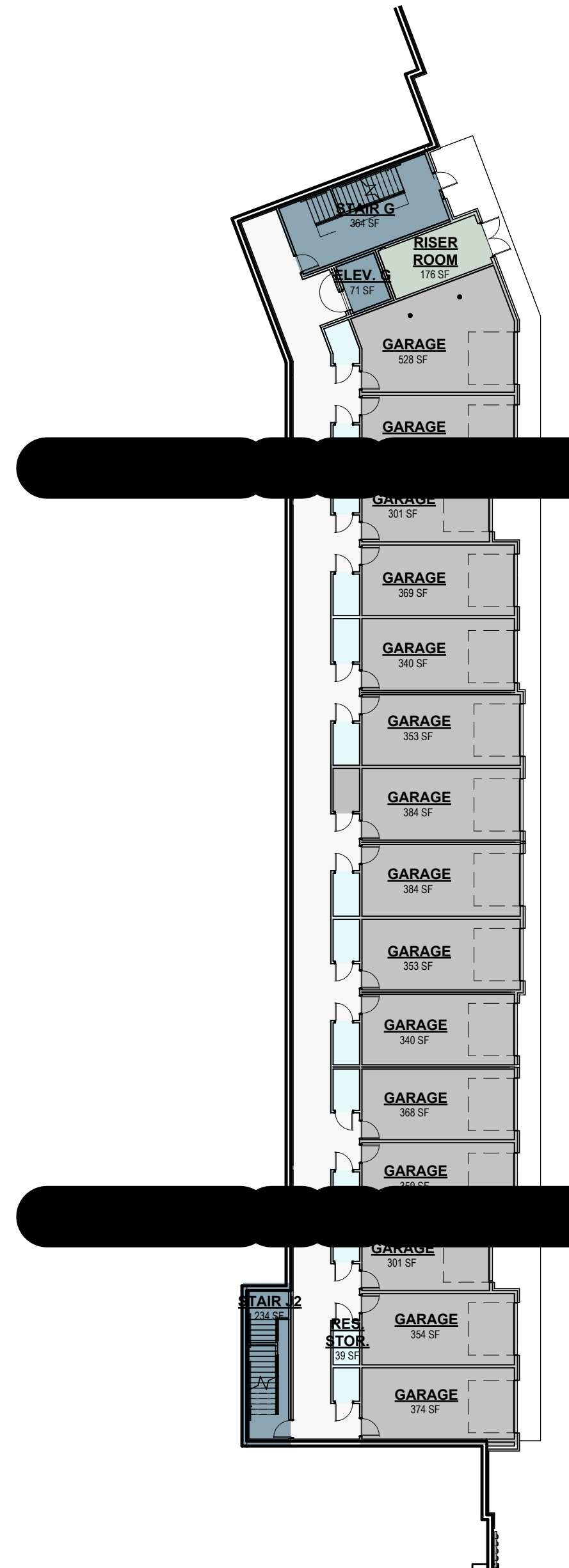
1 AREA USE - B2 - 1ST FLR.
3/64" = 1'-0"



AREA SUMMARY - BLDG. 2		
NAME	AREA SF.	% AREA
Building Common Area		
BIKE SHOP	699 SF	0.3%
CORRIDOR	2457 SF	11.0%
DOG SPA	286 SF	0.1%
GARAGE	2572 SF	11.2%
IDF/MECH. ROOM	380 SF	0.2%
MAINTENANCE	1264 SF	0.6%
MEP	608 SF	0.3%
PATIO	76 SF	0.0%
RES. STOR.	3201 SF	1.4%
RISER ROOM	176 SF	0.1%
STOR.	166 SF	0.1%
	56602 SF	25.3%
Exterior Area		
PATIO	12785 SF	5.7%
	12785 SF	5.7%
Major Vertical Penetration		
ELEV. F	283 SF	0.1%
ELEV. G	355 SF	0.2%
ELEV. J	285 SF	0.1%
STAIR F	1456 SF	0.7%
STAIR G	1820 SF	0.8%
STAIR J	1456 SF	0.7%
STAIR J2	393 SF	0.2%
	6048 SF	2.7%
Stove Area		
GARAGE	3419 SF	1.5%
UNIT A1	4647 SF	2.1%
UNIT A2	7980 SF	3.6%
UNIT A2 TYPE A	1451 SF	0.6%
UNIT A3	14086 SF	6.3%
UNIT A3 ALT	14322 SF	6.4%
UNIT A4	2221 SF	1.0%
UNIT B1	6124 SF	2.7%
UNIT B3	4241 SF	1.9%
UNIT C1	35666 SF	16.9%
UNIT C1 ALT	4692 SF	2.1%
UNIT C1 ALT 2	3381 SF	1.5%
UNIT C1 TYPE A	2294 SF	1.0%
UNIT C2	14768 SF	6.6%
UNIT C3	7229 SF	3.2%
UNIT D1	11993 SF	5.4%
UNIT PH	6376 SF	2.9%
UNIT S1	3360 SF	1.5%
TOTAL	148149 SF	66.3%
	223584 SF	100.0%

UNIT MIX - BLDG. 2			
UNIT TYPE	# UNITS	% TOTAL	TOTAL SF.
1 BED / 1 BATH			
UNIT A1	7	3.2%	4647 SF
UNIT A2	11	5.5%	7980 SF
UNIT A2 TYPE A	2	1.0%	1451 SF
UNIT A3	18	9.7%	14086 SF
UNIT A3 ALT	18	9.9%	14322 SF
UNIT A4	3	1.5%	2221 SF
	59	30.9%	44707 SF
1 BED / 1 BATH / DEN			
UNIT B1	6	4.2%	6124 SF
UNIT B3	4	2.9%	4241 SF
	10	7.2%	10365 SF
2 BED / 2 BATH			
UNIT C1	31	24.6%	35666 SF
UNIT C1 ALT	4	3.2%	4692 SF
UNIT C1 ALT 2	3	2.3%	3381 SF
UNIT C1 TYPE A	2	1.6%	2294 SF
UNIT C2	12	10.2%	14768 SF
UNIT C3	6	5.0%	7229 SF
	58	46.9%	67530 SF
2 BED / 2 BATH / DEN			
UNIT D1	8	8.3%	11993 SF
UNIT PH	4	4.4%	6376 SF
	12	12.7%	18369 SF
STUDIO			
UNIT S1	7	2.3%	3360 SF
	7	2.3%	3360 SF
TOTALS	146	100.0%	144730 SF

3 AREA USE - B2 - BSMNT
3/64" = 1'-0"



A NEW RESIDENTIAL COMMUNITY AT:

TRIOLOGY

DRAWING RELEASE LOG

03.15.2023 - PERMIT SUBMITTAL

REVISIONS

JOB NO. 705921 DATE 03.15.2023

DRAWN BY TSC/SIW

4/11/2023

CITY COMMENTS

SHEET NAME BUILDING 2 AREA PLANS

SHEET NO.

A0.12

ARCHITECTURE
LANDSCAPE
ARCHITECTURE
ENERGY SERVICES
P. 913.831.1415
F. 913.831.1563
NSPIARCH.COM
© COPYRIGHT 2023

NSPJ



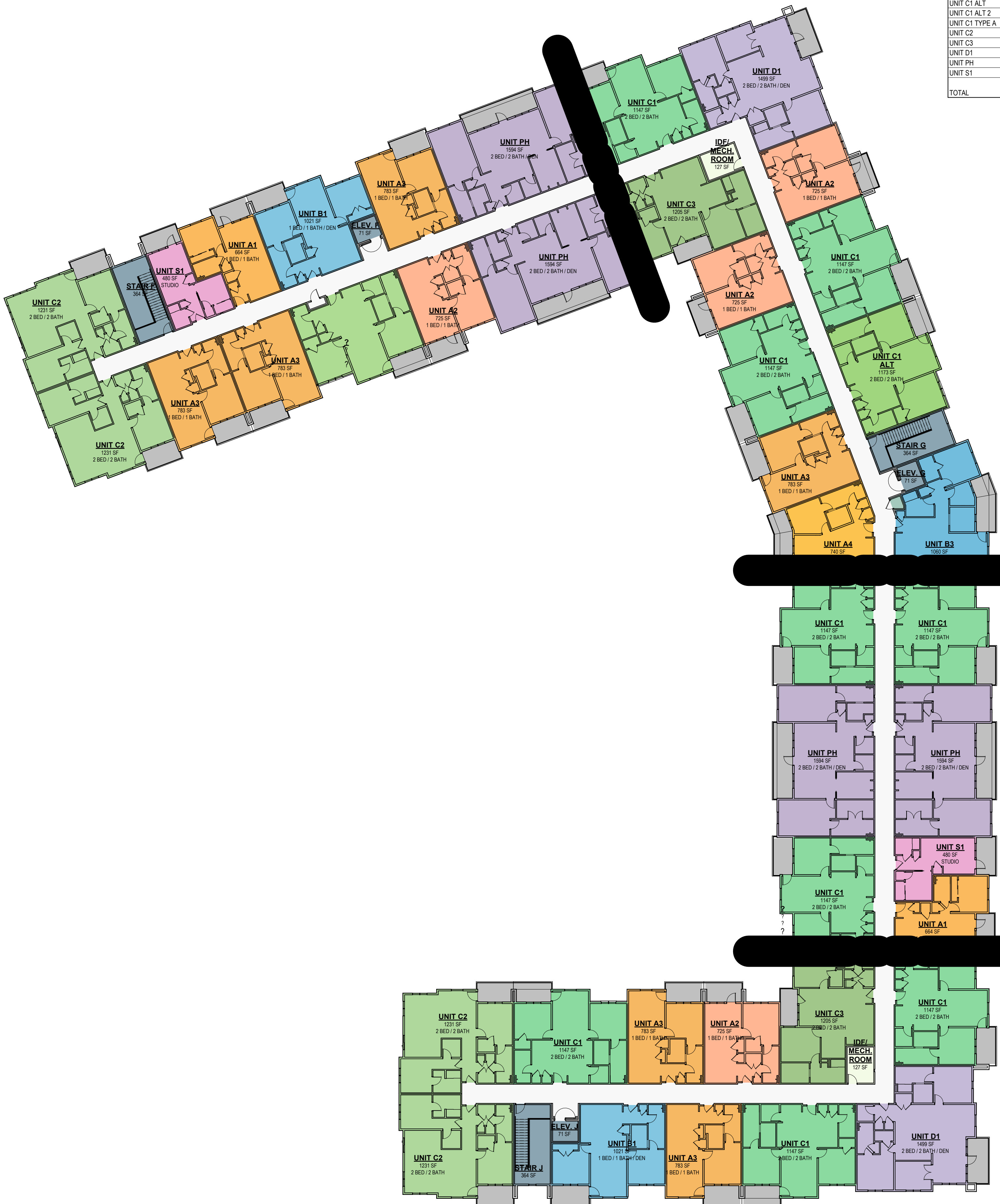
NOT FOR CONSTRUCTION

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

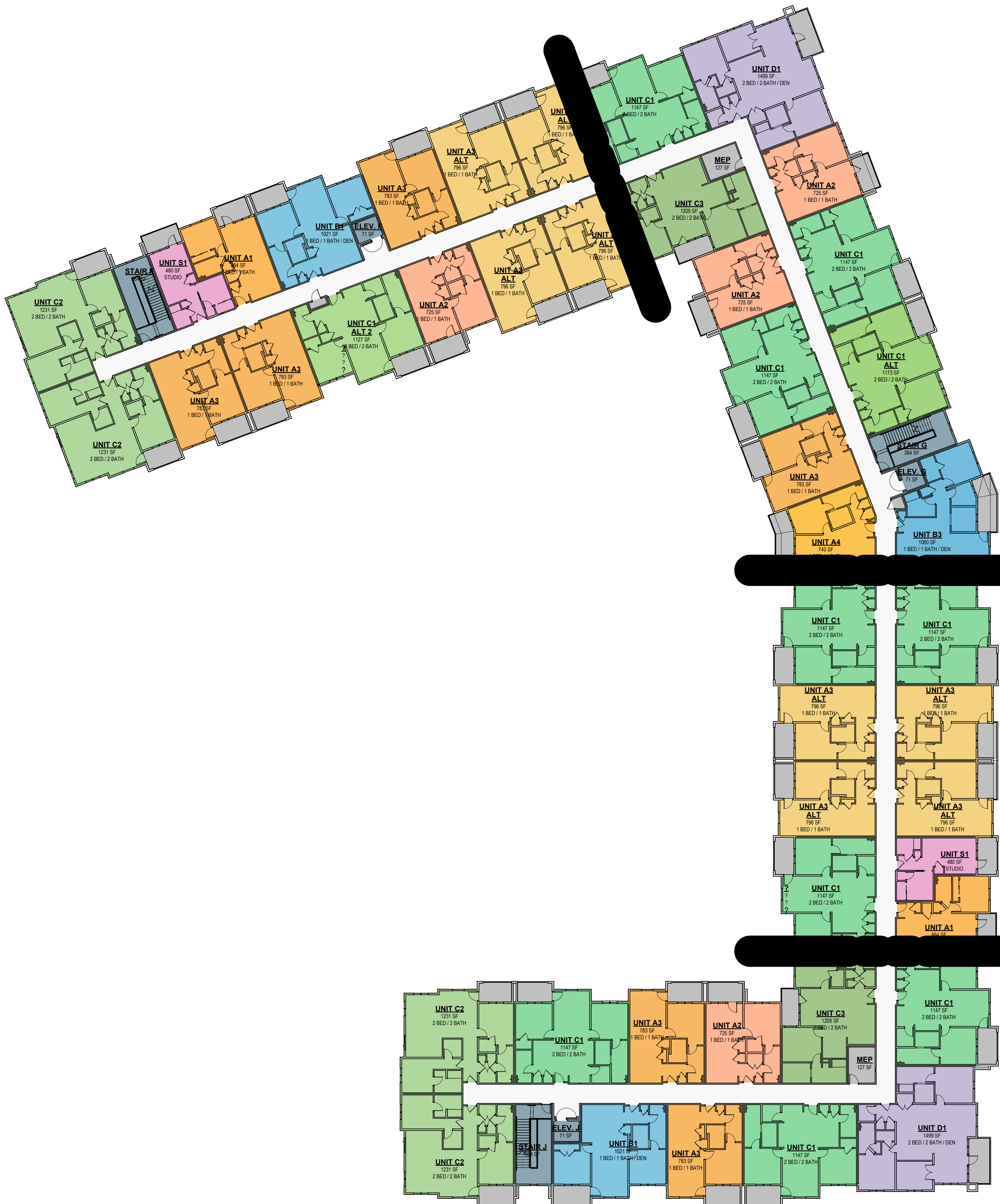
AREA SUMMARY - BLDG. 2		
NAME	AREA SF.	% AREA
Building Common Area		
BIKE SHOP	699 SF	0.3%
CORRIDOR	24917 SF	11.0%
DOG SPA	286 SF	0.1%
GARAGE	25127 SF	11.2%
EXP. MECH. ROOM	360 SF	0.2%
MAINTENANCE	1264 SF	0.6%
MEP	609 SF	0.3%
PAINT	76 SF	0.0%
RES. STOR.	3201 SF	1.4%
RISER ROOM	176 SF	0.1%
STOR.	166 SF	0.1%
	66602 SF	25.3%
Exterior Area		
PAINT	12785 SF	5.7%
	12785 SF	5.7%
Major Vertical Penetration		
ELEV. F	283 SF	0.1%
ELEV. G	365 SF	0.2%
ELEV. J	265 SF	0.1%
STAIR F	1456 SF	0.7%
STAIR G	1820 SF	0.8%
STAIR J	1456 SF	0.7%
STAIR J2	363 SF	0.2%
	6048 SF	2.7%
Store Area		
GARAGE	3419 SF	1.5%
UNIT A1	4647 SF	2.1%
UNIT A2	7980 SF	3.6%
UNIT A2 TYPE A	1451 SF	0.6%
UNIT A3	14086 SF	6.3%
UNIT A3 ALT	14322 SF	6.4%
UNIT A4	2221 SF	1.0%
UNIT B1	6124 SF	2.7%
UNIT B3	4241 SF	1.9%
UNIT C1	35566 SF	15.9%
UNIT C1 ALT	4692 SF	2.1%
UNIT C1 ALT 2	3381 SF	1.5%
UNIT C1 TYPE A	2294 SF	1.0%
UNIT C2	14768 SF	6.6%
UNIT C3	7229 SF	3.2%
UNIT D1	11993 SF	5.4%
UNIT PH	6376 SF	2.9%
UNIT S1	3360 SF	1.5%
TOTAL	148149 SF	66.3%
	223584 SF	100.0%

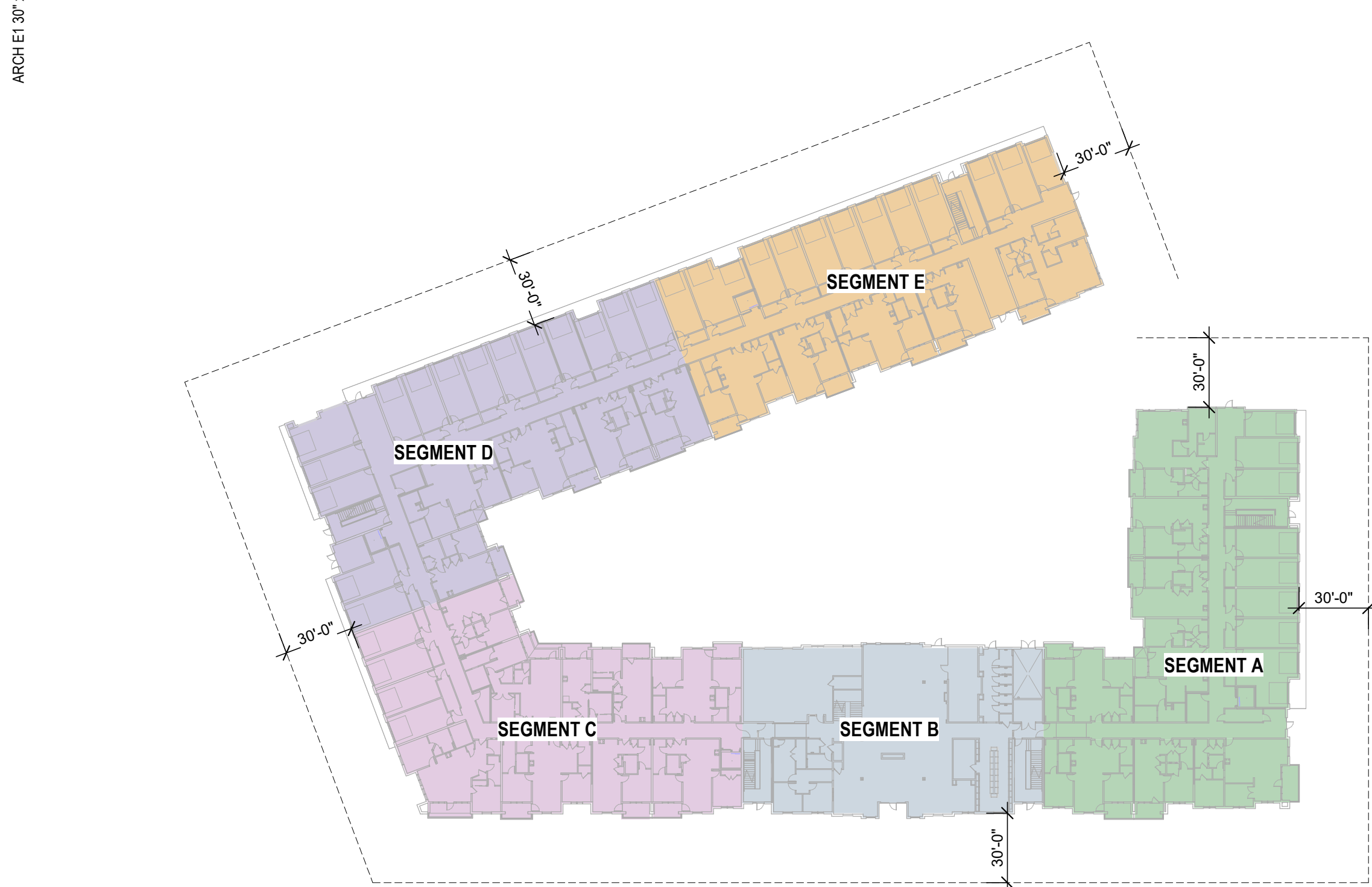
UNIT MIX - BLDG. 2			
UNIT TYPE	# UNITS	% TOTAL	TOTAL SF.
1 BED / 1 BATH			
UNIT A1	7	3.2%	4647 SF
UNIT A2	11	5.5%	7980 SF
UNIT A2 TYPE A	2	1.0%	1451 SF
UNIT A3	18	9.7%	14086 SF
UNIT A3 ALT	18	9.9%	14322 SF
UNIT A4	3	1.5%	2221 SF
	59	30.9%	44707 SF
1 BED / 1 BATH / DEN			
UNIT B1	6	4.2%	6124 SF
UNIT B3	4	2.9%	4241 SF
	10	7.2%	10365 SF
2 BED / 2 BATH			
UNIT C1	31	24.6%	35566 SF
UNIT C1 ALT	4	3.2%	4692 SF
UNIT C1 ALT 2	3	2.3%	3381 SF
UNIT C1 TYPE A	2	1.6%	2294 SF
UNIT C2	12	10.2%	14768 SF
UNIT C3	6	5.0%	7229 SF
	58	46.9%	67930 SF
2 BED / 2 BATH / DEN			
UNIT D1	8	8.3%	11993 SF
UNIT PH	4	4.4%	6376 SF
	12	12.7%	18369 SF
STUDIO			
UNIT S1	7	2.3%	3360 SF
UNIT S1	7	2.3%	3360 SF
TOTALS	146	100.0%	141730 SF

② AREA USE - B2 - 4TH FLR.
3/64" = 1'-0"

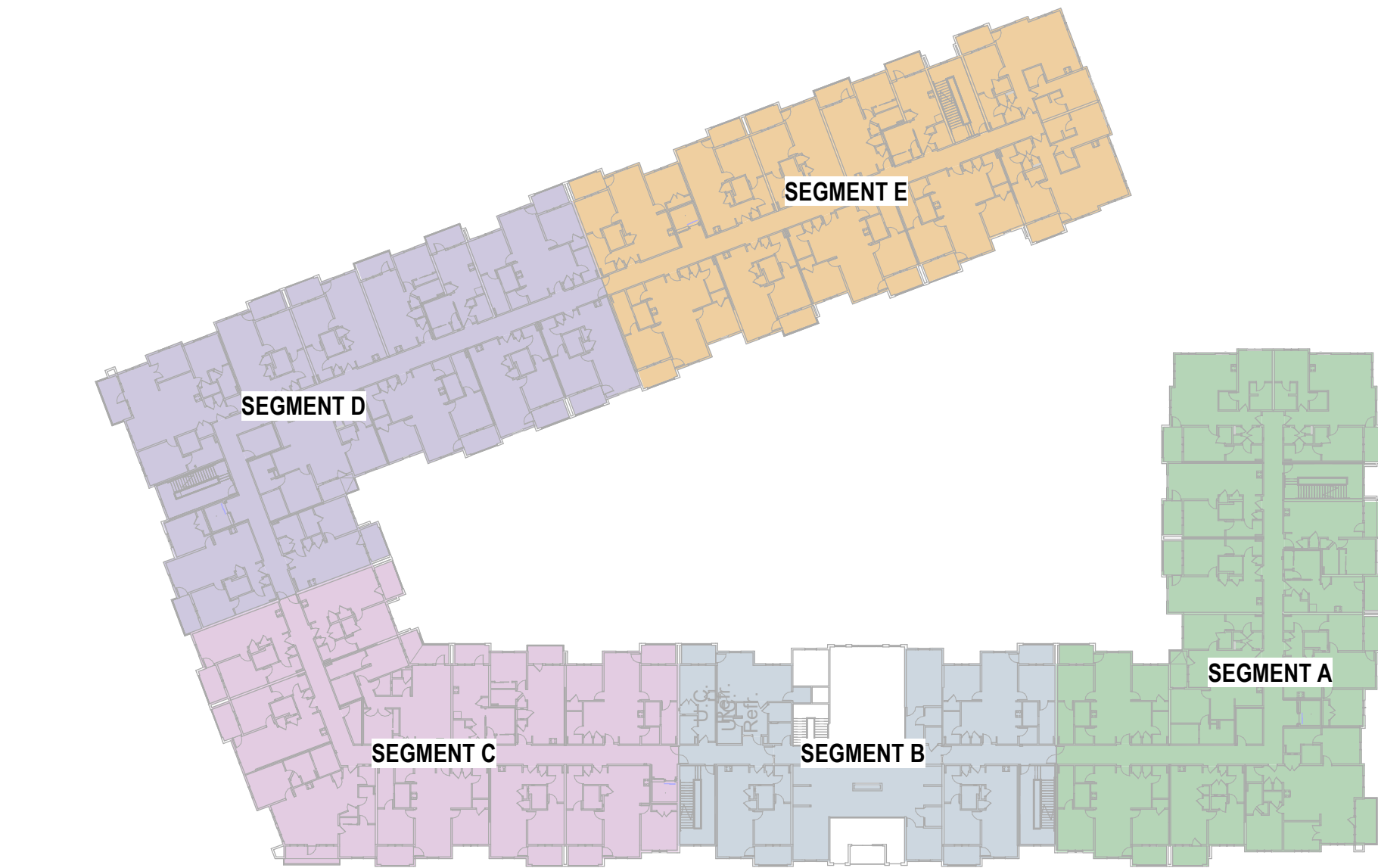


① AREA USE - B2 - 3RD FLR.
3/64" = 1'-0"

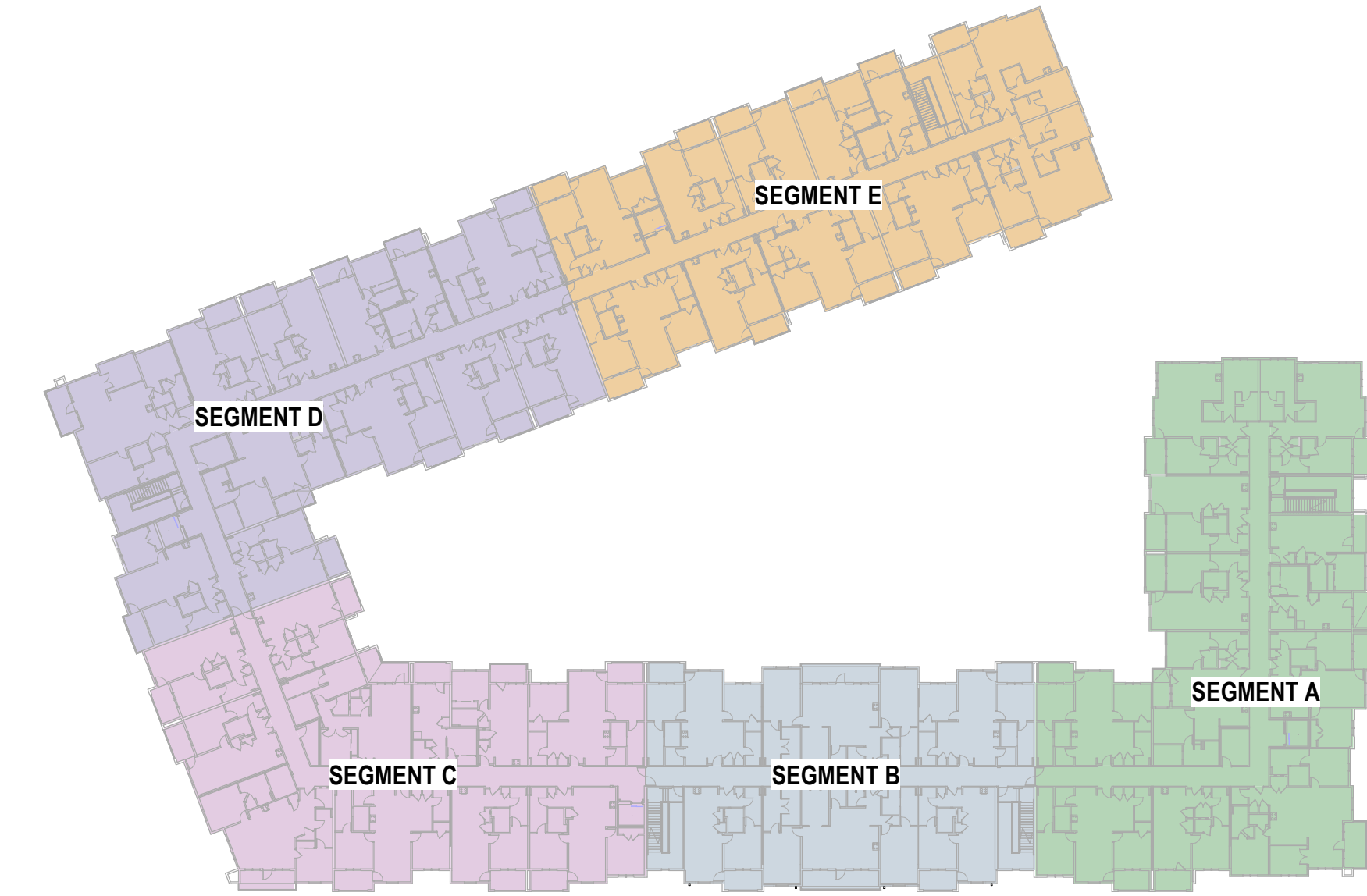




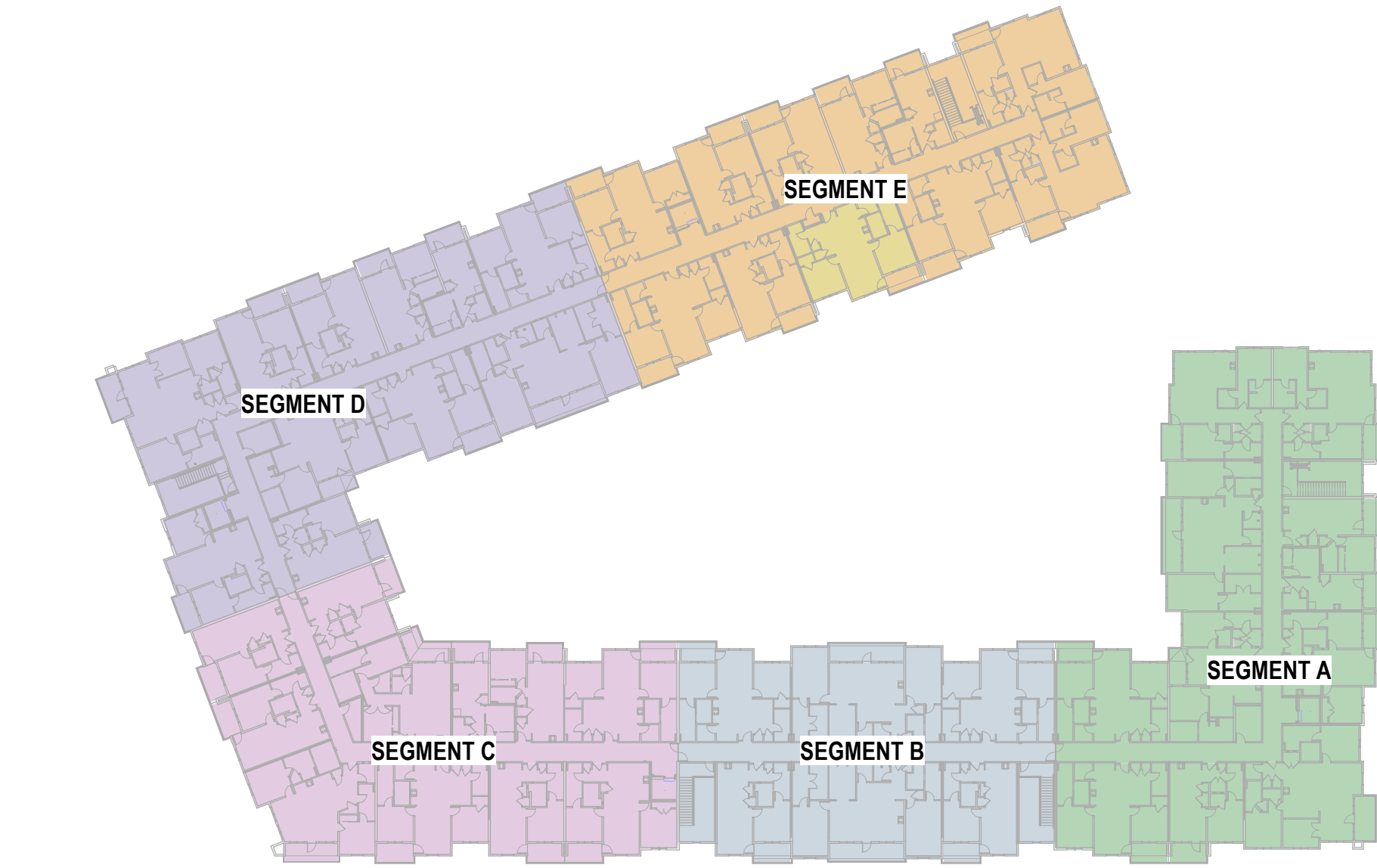
2 CODE REFERENCE PLAN - 1ST FLOOR
1" = 50'-0"



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"

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 903.1.1.1	
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	
$A_n = [A_n + (NS \times I)]$			
$A_n = [12,000 + (12,000 \times 37)]$			
$A_n = 16,440 \text{ SF}$			
FRONTAGE INCREASE		SECTION 506.3	
$I = P/P - .25(1/30)$			
$I = [164555 - .25(3000)]$			
$I = 37$			
ACTUAL AREA:			
SEGMENT A			
1ST FLOOR	14,794 SF		
2ND FLOOR	14,886 SF		
3RD FLOOR	14,915 SF		
4TH FLOOR	14,936 SF		
TOTAL	59,531 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 - 13R SYSTEM	SECTION 903.1.1.1	
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	48,000 SF	SECTION 506.2	
ALLOWABLE AREA PER FLOOR	12,000 SF	SECTION 506.2	
$A_n = [A_n + (NS \times I)]$			
$A_n = [12,000 + (12,000 \times 0)]$			
$A_n = 12,000 \text{ SF}$			
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 903.1.1.1	
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	
$A_n = [A_n + (NS \times I)]$			
$A_n = [12,000 + (12,000 \times 2)]$			
$A_n = 14,400 \text{ SF}$			
FRONTAGE INCREASE		SECTION 506.3	
$I = P/P - .25(1/30)$			
$I = [164681 - .25(3000)]$			
$I = 2$			
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 903.1.1.1	
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	
$A_n = [A_n + (NS \times I)]$			
$A_n = [12,000 + (12,000 \times 25)]$			
$A_n = 15,000 \text{ SF}$			
FRONTAGE INCREASE		SECTION 506.3	
$I = P/P - .25(1/30)$			
$I = [164692 - .25(3000)]$			
$I = 25$			
ACTUAL AREA:			
SEGMENT D			
1ST FLOOR	13,812 SF		
2ND FLOOR	14,011 SF		
3RD FLOOR	14,011 SF		
4TH FLOOR	14,067 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 903.1.1.1	
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	
$A_n = [A_n + (NS \times I)]$			
$A_n = [12,000 + (12,000 \times 25)]$			
$A_n = 15,000 \text{ SF}$			
FRONTAGE INCREASE		SECTION 506.3	
$I = P/P - .25(1/30)$			
$I = [164692 - .25(3000)]$			
$I = 25$			
ACTUAL AREA:			
SEGMENT E			
1ST FLOOR	12,735 SF		
2ND FLOOR	12,804 SF		
3RD FLOOR	12,804 SF		
4TH FLOOR	12,812 SF		
TOTAL	51,155 SF		

REVISIONS

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

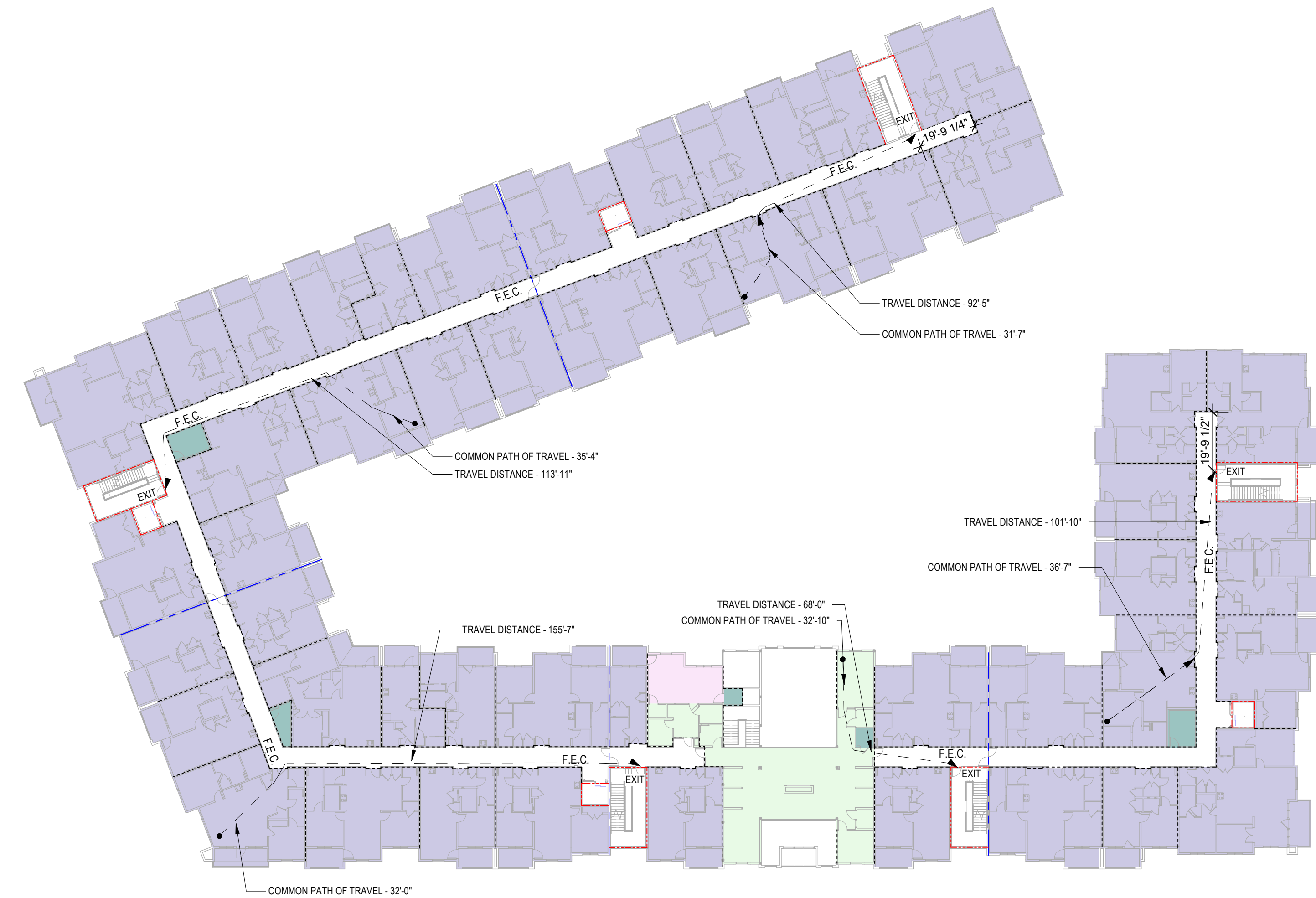
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60



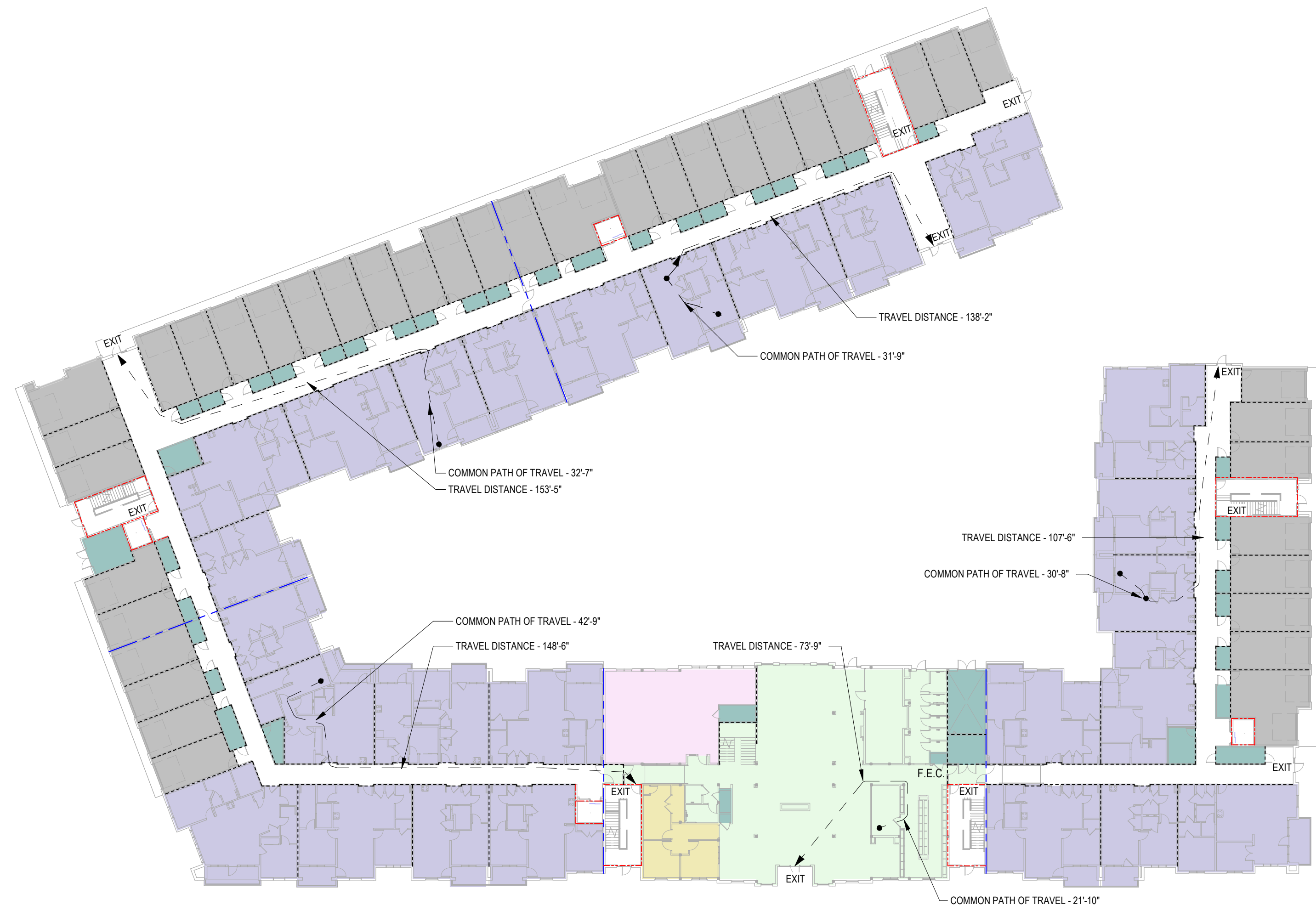
1 CODE REFERENCE PLAN - 2ND FLOOR
1" = 30'-0"

OCCUPANT LOAD BUILDING CALCULATIONS

SEGMENT A - LEVEL 2			
OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	12,863 SF	200 GROSS	65
ACCESSORY STORMMECH	127 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			66
SEGMENT B - LEVEL 2			
OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	3,395 SF	200 GROSS	17
EXERCISE ROOMS	364 SF	50 GROSS	7
ASSEMBLY-UNCONCENTRATED	2,884 SF	15 NET	190
ACCESSORY STORMMECH	43 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			215
SEGMENT C - LEVEL 2			
OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	10,922 SF	200 GROSS	55
ACCESSORY STORMMECH	85 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			56
SEGMENT D - LEVEL 2			
OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	12,863 SF	200 GROSS	60
ACCESSORY STORMMECH	127 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			61
SEGMENT E - LEVEL 2			
OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	11,393 SF	200 GROSS	57
TOTAL OCCUPANT LOAD			57

EGRESS REQUIREMENTS

ELEMENT	REQUIRED	PROVIDED
MINIMUM NUMBER OF EXITS		
SEGMENT A	2	2
SEGMENT B	2	2
SEGMENT C	2	2
SEGMENT D	2	2
SEGMENT E	2	2
EXIT WIDTH FACTORS (STAIRS/OTHER)		
SEGMENT A	44'144"	44'780"
SEGMENT B	44'144"	44'780"
SEGMENT C	44'144"	44'780"
SEGMENT D	44'144"	44'780"
SEGMENT E	44'144"	44'780"
MAXIMUM EXIT ACCESS TRAVEL DISTANCE		
SEGMENT A (R2)	250 FT	101'-10"
SEGMENT B (R2)	250 FT	68'-0"
SEGMENT C (R2)	250 FT	155'-7"
SEGMENT D (R2)	250 FT	113'-11"
SEGMENT E (R2)	250 FT	92'-5"
MAXIMUM COMMON PATH OF TRAVEL DISTANCE		
SEGMENT A (R2)	125 FT	36'-7"
SEGMENT B (R2)	125 FT	32'-10"
SEGMENT C (R2)	125 FT	32'-0"
SEGMENT D (R2)	125 FT	35'-4"
SEGMENT E (R2)	125 FT	31'-7"
MAXIMUM DEAD END CORRIDOR LENGTH		
GROUP R2	20 FT	
PANIC HARDWARE		
REQUIRED ON ALL EXIT ACCESS DOORS SERVING ASSEMBLY SPACES WITH 50 OR MORE OCCUPANTS		



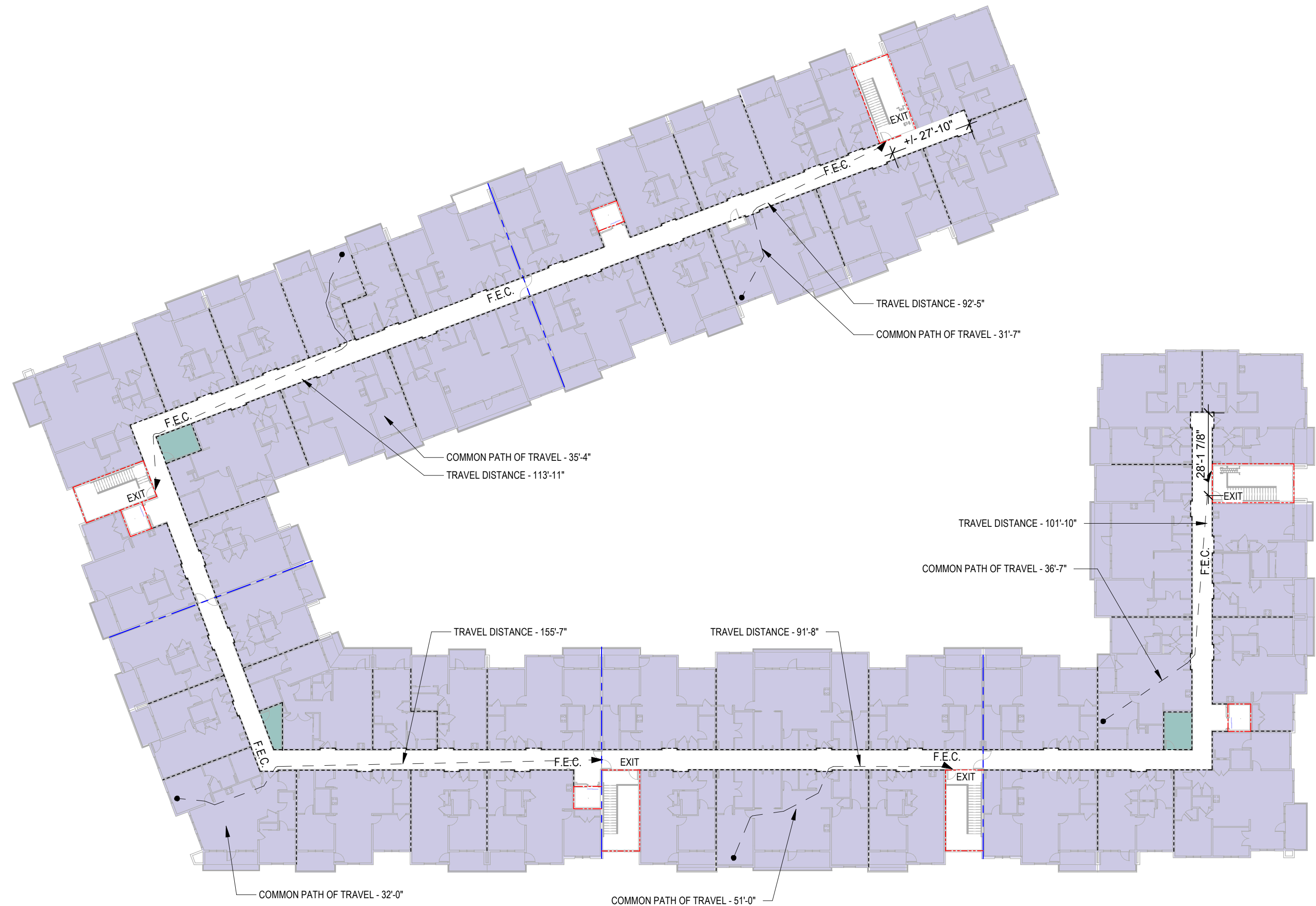
2 CODE REFERENCE PLAN - 1ST FLOOR
1" = 30'-0"

OCCUPANT LOAD BUILDING CALCULATIONS

SEGMENT A - LEVEL 1			
OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	8,897 SF	200 GROSS	45
PARKING GARAGES	2,971 SF	200 GROSS	15
ACCESSORY STORMMECH	489 SF	300 GROSS	2
TOTAL OCCUPANT LOAD			62
SEGMENT B - LEVEL 1			
OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
BUSINESS	687 SF	150 GROSS	5
EXERCISE ROOMS	1,399 SF	50 GROSS	28
ASSEMBLY-UNCONCENTRATED	3,930 SF	15 NET	386
ACCESSORY STORMMECH	153 SF	300 GROSS	2
TOTAL OCCUPANT LOAD			421
SEGMENT C - LEVEL 1			
OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	9,206 SF	200 GROSS	46
PARKING GARAGES	1,407 SF	200 GROSS	7
ACCESSORY STORMMECH	2,272 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			54
SEGMENT D - LEVEL 1			
OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	6,077 SF	200 GROSS	25
PARKING GARAGE	5,427 SF	200 GROSS	27
ACCESSORY STORMMECH	811 SF	300 GROSS	3
TOTAL OCCUPANT LOAD			55
SEGMENT E - LEVEL 1			
OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	5,401 SF	200 GROSS	28
PARKING GARAGE	4,391 SF	200 GROSS	22
ACCESSORY STORMMECH	415 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			51

EGRESS REQUIREMENTS

ELEMENT	REQUIRED	PROVIDED
MINIMUM NUMBER OF EXITS		
SEGMENT A	2	3
SEGMENT B	2	4
SEGMENT C	3	2
SEGMENT D	2	3
SEGMENT E	2	3
EXIT WIDTH FACTORS (STAIRS/OTHER)		
SEGMENT A	44'144"	44'780"
SEGMENT B	44'144"	44'780"
SEGMENT C	44'144"	44'780"
SEGMENT D	44'144"	44'780"
SEGMENT E	44'144"	44'780"
MAXIMUM EXIT ACCESS TRAVEL DISTANCE		
SEGMENT A (R2)	250 FT	107'-6"
SEGMENT B (R2)	250 FT	73'-6"
SEGMENT C (R2)	250 FT	148'-6"
SEGMENT D (R2)	250 FT	153'-5"
SEGMENT E (R2)	250 FT	138'-2"
MAXIMUM COMMON PATH OF TRAVEL DISTANCE		
SEGMENT A (R2)	125 FT	30'-8"
SEGMENT B (R2)	125 FT	21'-10"
SEGMENT C (R2)	125 FT	42'-9"
SEGMENT D (R2)	125 FT	32'-7"
SEGMENT E (R2)	125 FT	31'-9"
MAXIMUM DEAD END CORRIDOR LENGTH		
GROUP R2	20 FT	
PANIC HARDWARE		
REQUIRED ON ALL EXIT ACCESS DOORS SERVING ASSEMBLY SPACES WITH 50 OR MORE OCCUPANTS		



2 CODE REFERENCE PLAN - 4TH FLOOR
1" = 30'-0"

OCCUPANT LOAD BUILDING CALCULATIONS

SEGMENT A - LEVEL 4			
OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	12,363 SF	200 GROSS	66
ACCESSORY STORMMECH	127 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			66
SEGMENT B - LEVEL 4			
OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	3,395 SF	200 GROSS	17
ACCESSORY STORMMECH	43 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			215
SEGMENT C - LEVEL 4			
OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	10,925 SF	200 GROSS	55
ACCESSORY STORMMECH	85 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			56
SEGMENT D - LEVEL 4			
OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	12,883 SF	200 GROSS	60
ACCESSORY STORMMECH	127 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			61
SEGMENT E - LEVEL 4			
OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	11,300 SF	200 GROSS	57
TOTAL OCCUPANT LOAD			57

EGRESS REQUIREMENTS

ELEMENT	REQUIRED	PROVIDED
MINIMUM NUMBER OF EXITS		
SEGMENT A	2	2
SEGMENT B	2	2
SEGMENT C	2	2
SEGMENT D	2	2
SEGMENT E	2	2
EXIT WIDTH FACTORS (STAIRS/OTHER)		
SEGMENT A	44"14"	SECTION 1005, 1011, 1024
SEGMENT B	44"14"	44"80"
SEGMENT C	44"14"	44"80"
SEGMENT D		
SEGMENT E		
MAXIMUM EXIT ACCESS TRAVEL DISTANCE		
SEGMENT A (R2)	250 FT	101'-10"
SEGMENT B (R2)	250 FT	66'-0"
SEGMENT C (R2)	250 FT	155'-7"
SEGMENT D (R2)	250 FT	113'-11"
SEGMENT E (R2)	250 FT	92'-5"
MAXIMUM COMMON PATH OF TRAVEL DISTANCE		
SEGMENT A (R2)	125 FT	36'-7"
SEGMENT B (R2)	125 FT	51'-0"
SEGMENT C (R2)	125 FT	32'-0"
SEGMENT D (R2)	125 FT	35'-4"
SEGMENT E (R2)	125 FT	31'-7"
MAXIMUM DEAD END CORRIDOR LENGTH		
GROUP R2	20 FT	SECTION 1020.4
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 A - LEVEL 3			
OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	12,363 SF	200 GROSS	66
ACCESSORY STORMMECH	127 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			66
SEGMENT B - LEVEL 3			
OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	3,395 SF	200 GROSS	17
ACCESSORY STORMMECH	43 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			215
SEGMENT C - LEVEL 3			
OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	10,925 SF	200 GROSS	55
ACCESSORY STORMMECH	85 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			56
SEGMENT D - LEVEL 3			
OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	12,883 SF	200 GROSS	60
ACCESSORY STORMMECH	127 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			61
SEGMENT E - LEVEL 3			
OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	11,300 SF	200 GROSS	57
ACCESSORY STORMMECH		300 GROSS	
TOTAL OCCUPANT LOAD			57

EGRESS REQUIREMENTS

ELEMENT	REQUIRED	PROVIDED
MINIMUM NUMBER OF EXITS		
SEGMENT A	2	2
SEGMENT B	2	2
SEGMENT C	2	2
SEGMENT D	2	2
SEGMENT E	2	2
EXIT WIDTH FACTORS (STAIRS/OTHER)		
SEGMENT A	44"14"	SECTION 1005, 1011, 1024
SEGMENT B	44"14"	44"80"
SEGMENT C	44"14"	44"80"
SEGMENT D		
SEGMENT E		
MAXIMUM EXIT ACCESS TRAVEL DISTANCE		
SEGMENT A (R2)	250 FT	101'-10"
SEGMENT B (R2)	250 FT	66'-0"
SEGMENT C (R2)	250 FT	155'-7"
SEGMENT D (R2)	250 FT	113'-11"
SEGMENT E (R2)	250 FT	92'-5"
MAXIMUM COMMON PATH OF TRAVEL DISTANCE		
SEGMENT A (R2)	125 FT	36'-7"
SEGMENT B (R2)	125 FT	51'-0"
SEGMENT C (R2)	125 FT	32'-0"
SEGMENT D (R2)	125 FT	35'-4"
SEGMENT E (R2)	125 FT	31'-7"
MAXIMUM DEAD END CORRIDOR LENGTH		
GROUP R2	20 FT	SECTION 1020.4
PANIC HARDWARE REQUIRED ON ALL EXIT ACCESS DOORS SERVING ASSEMBLY SPACES WITH 50 OR MORE OCCUPANTS		

A NEW RESIDENTIAL COMMUNITY AT:

TRIOLOGY

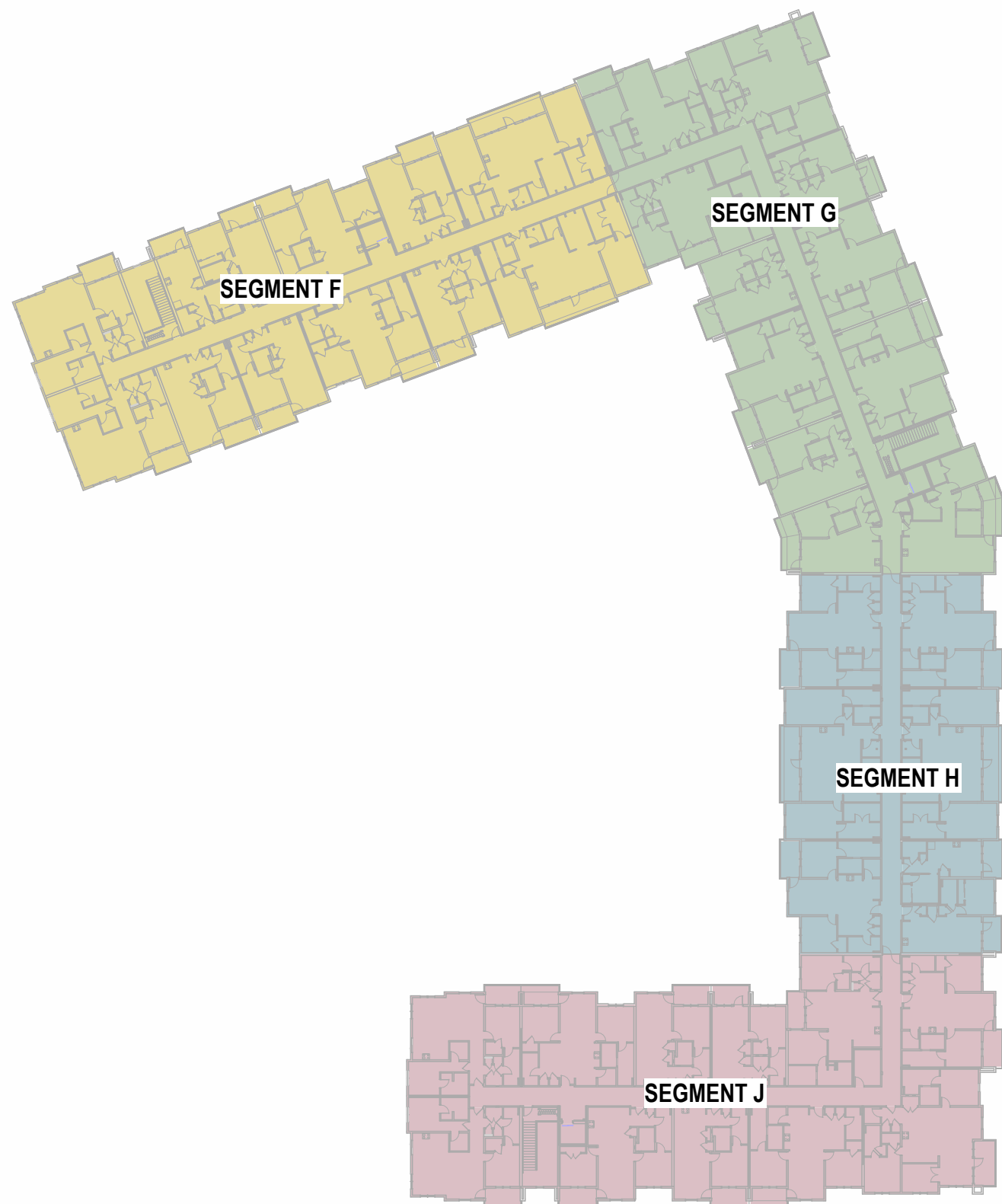
DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

REVISIONS

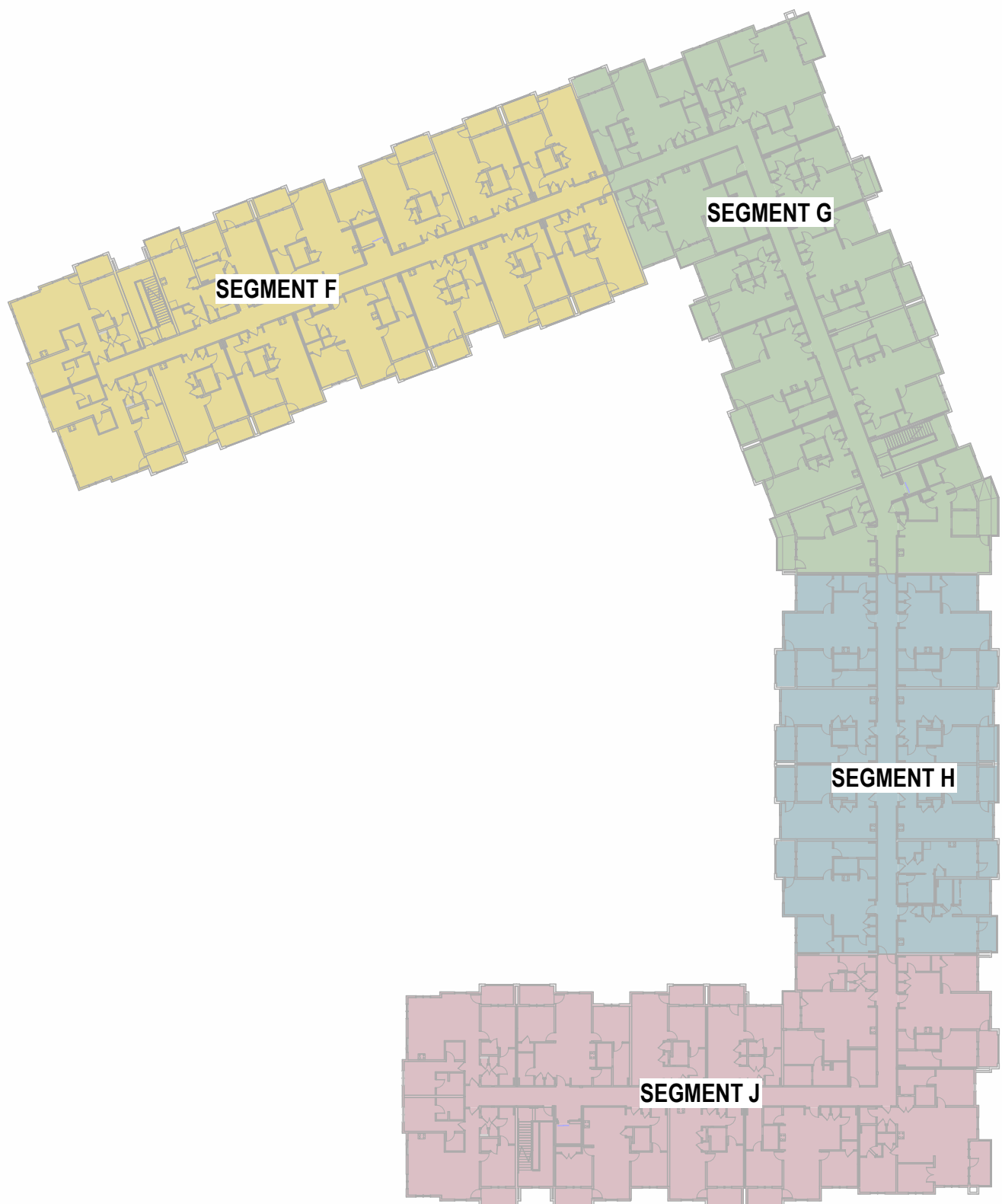
JOB NO.
705921
DRAWN BY
TSC/SIW
4/11/2023
CITY COMMENTS
SHEET NAME
BUILDING 1 EGRESS &
OCCUPANCY PLANS
SHEET NO.

DATE
03.15.2023

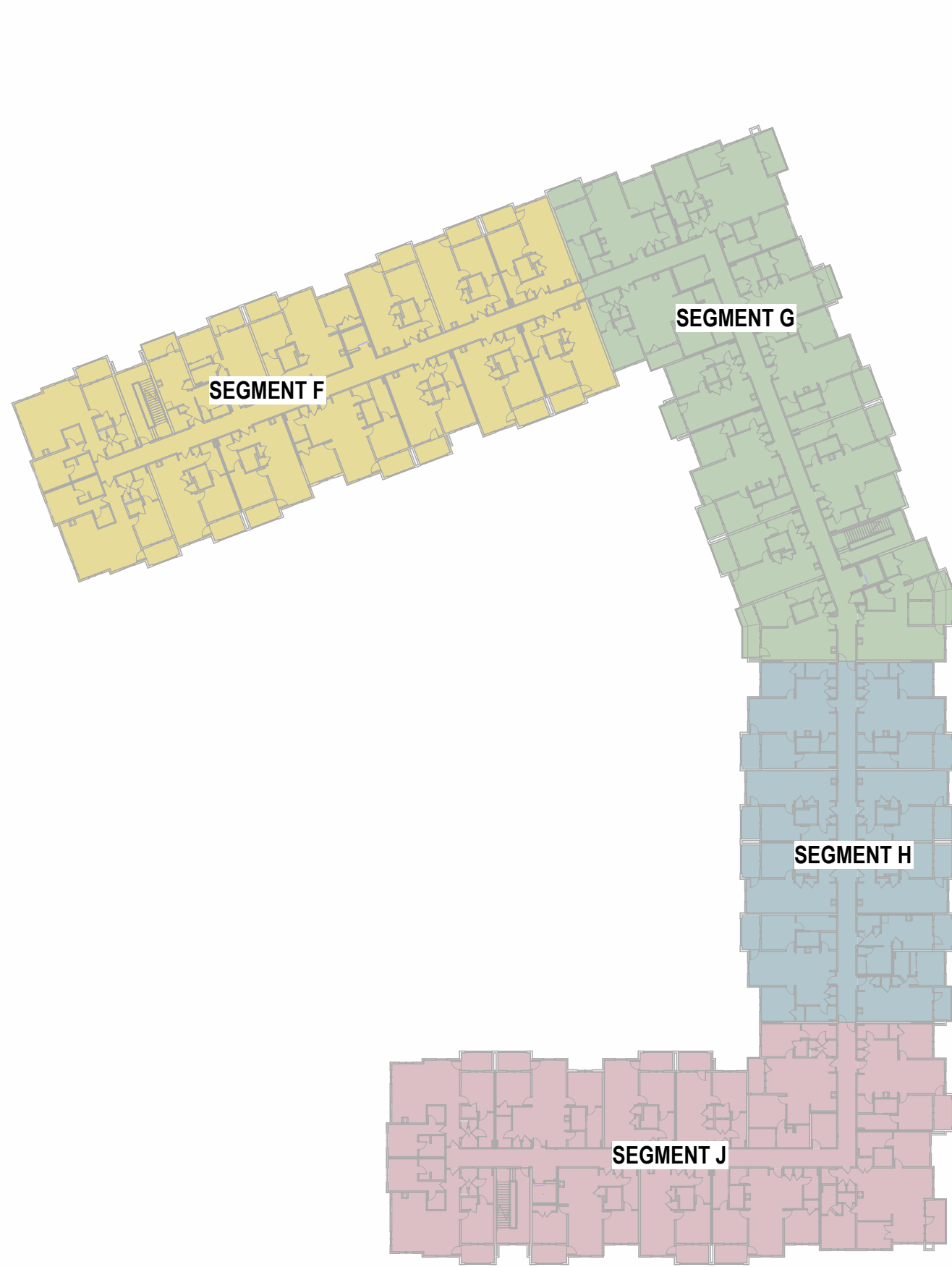
A0.22



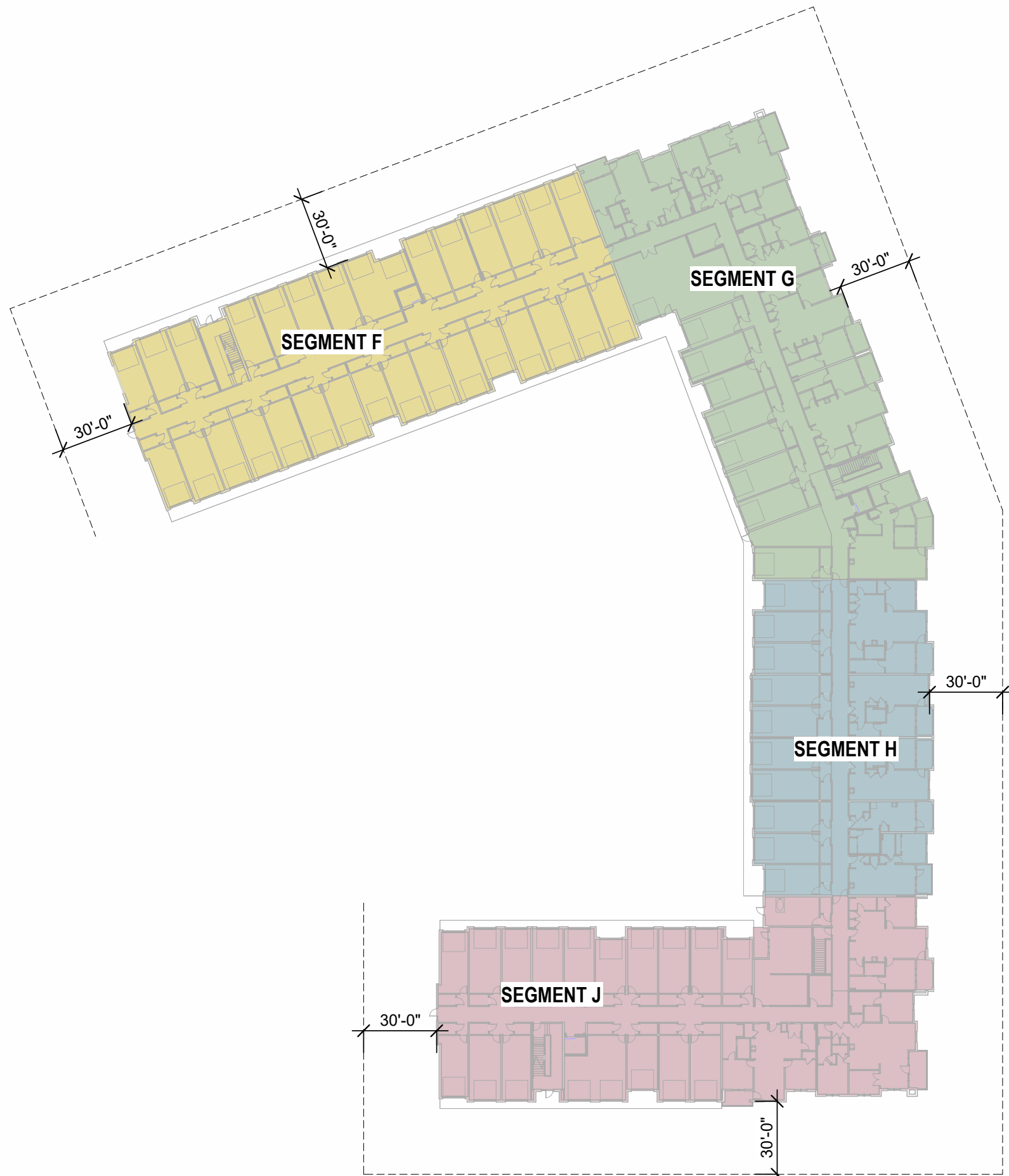
⑤ CODE REFERENCE PLAN - 4TH FLOOR
1" = 50'-0"



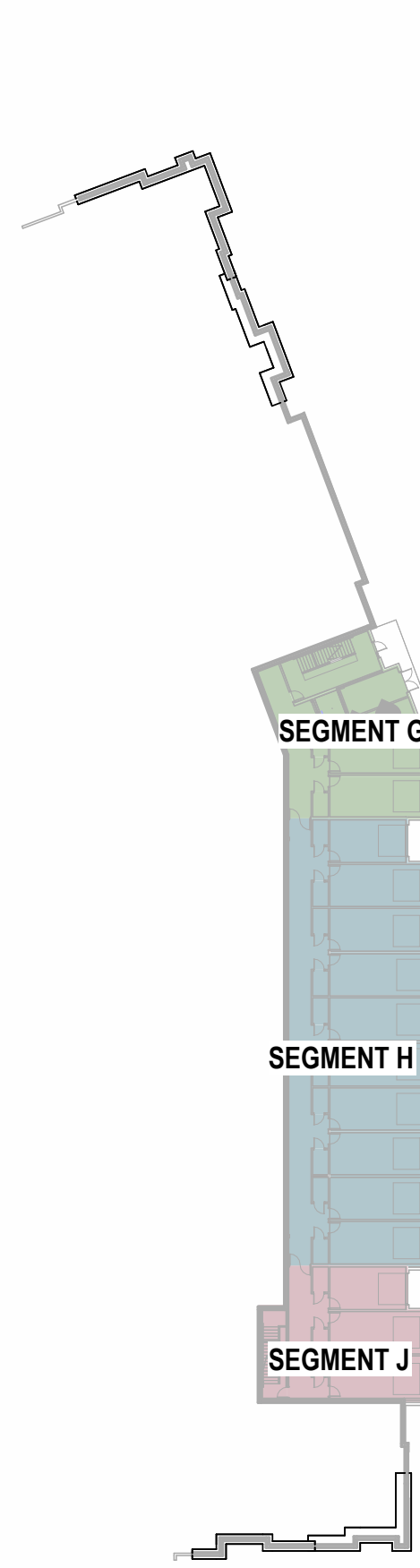
④ CODE REFERENCE PLAN - 3RD FLOOR
1" = 50'-0"



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"

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 903.1.1.1	
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	
$A_n = [A_n + (NS \times I)]$ $A_n = [12,000 + (12,000 \times .25)]$ $A_n = 15,000 \text{ SF}$		SECTION 506.2.4	
FRONTAGE INCREASE $I = [FIP - 25]W/30$ $I = [276556 - 25]30/30$ $I = 25$		SECTION 506.3	
ACTUAL AREA:			
SEGMENT F	14,634 SF		
1ST FLOOR	14,808 SF		
2ND FLOOR	14,845 SF		
3RD FLOOR	14,882 SF		
4TH FLOOR	14,855 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 903.1.1.1	
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:	BSMINT + 4		
AREA			
ALLOWABLE AREA	63,840 SF	SECTION 506.2	
ALLOWABLE AREA PER FLOOR	15,960 SF	SECTION 506.2	
$A_n = [A_n + (NS \times I)]$ $A_n = [12,000 + (12,000 \times .23)]$ $A_n = 15,960 \text{ SF}$		SECTION 506.2.4	
FRONTAGE INCREASE $I = [FIP - 25]W/30$ $I = [282485 - 25]30/30$ $I = 33$		SECTION 506.3	
ACTUAL AREA:			
SEGMENT G	2,066 SF		
BASEMENT	14,285 SF		
1ST FLOOR	14,411 SF		
2ND FLOOR	14,425 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 903.1.1.1	
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:	BSMINT + 4		
AREA			
ALLOWABLE AREA	48,000 SF	SECTION 506.2	
ALLOWABLE AREA PER FLOOR	12,000 SF	SECTION 506.2	
$A_n = [A_n + (NS \times I)]$ $A_n = [12,000 + (12,000 \times 0)]$ $A_n = 12,000 \text{ SF}$		SECTION 506.2.4	
FRONTAGE INCREASE - NONE REQUIRED		SECTION 506.3	
ACTUAL AREA:			
SEGMENT H	5,201 SF		
BASEMENT	9,318 SF		
1ST FLOOR	9,381 SF		
2ND FLOOR	9,395 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 903.1.1.1	
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:	BSMINT + 4		
AREA			
ALLOWABLE AREA	81,920 SF	SECTION 506.2	
ALLOWABLE AREA PER FLOOR	15,480 SF	SECTION 506.2	
$A_n = [A_n + (NS \times I)]$ $A_n = [12,000 + (12,000 \times .29)]$ $A_n = 15,480 \text{ SF}$		SECTION 506.2.4	
FRONTAGE INCREASE $I = [FIP - 25]W/30$ $I = [3441633 - 25]30/30$ $I = 29$		SECTION 506.3	
ACTUAL AREA:			
SEGMENT J	1,747 SF		
BASEMENT	14,504 SF		
1ST FLOOR	14,756 SF		
2ND FLOOR	14,778 SF		
3RD FLOOR	14,778 SF		
4TH FLOOR	14,803 SF		
TOTAL	60,884 SF		

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	
2019 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:		NOTES
REQUIRED:	SECTION 1107.6.2.2.2	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.
TYPE A	2% OF TOTAL PER SECTION 1107.6.2.2.1	
TYPE B	PER SECTION 1107.6.2.2.2	
PROVIDED:		
TYPE A	317	
TYPE B	7	

LIFE SAFETY SYSTEMS

ACTIVE SYSTEMS	
SPRINKLER SYSTEMS	SECTION 903.3.1.2
NFPA 13R	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 906.4, #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	

RESISTIVE REQUIREMENTS

FIRE RESISTIVE RATINGS - TYPE 5A CONSTRUCTION	
STRUCTURAL FRAME	1-HOUR
BEARING WALLS-EXTERIOR	1-HOUR
BEARING WALLS-INTERIOR	0.5-HOUR
NONBEARING WALLS-INTERIOR	1-HOUR
FLOOR CONSTRUCTION	1-HOUR
ROOF CONSTRUCTION	1-HOUR
UNIT DEMISING WALLS/FIRE PARTITION	1-HOUR
CORRIDOR WALLS/FIRE PARTITION	0.5-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	NOTES
SOUND TRANSMISSION CLASS RATING (STC):	50 STC
IMPACT INSULATION CLASS RATING (IIC):	50 IIC

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 80" A.F.F. & 48" A.F.F. RESPECTIVELY.
2. INSTALL SIGN ON THE DOOR TO RISER ROOM DESIGNATING "FIRE ALARMS/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 EXIT 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 DOOR LEADING FROM THE INTERIOR 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.

PASSIVE SYSTEMS	
FIREBLOCKING REQUIRED IN COMBUSTIBLE CONCEALED LOCATIONS PER SECTION 708.4.2 & 718.2	
DRAFTSTOPPING IN ATTIC REQUIRED PER SECTION 708.4.2	
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 WELL AS COMMON AREAS ON THE FLOOR ABOVE GARAGES.

A NEW RESIDENTIAL COMMUNITY AT:

TRIOLOGY

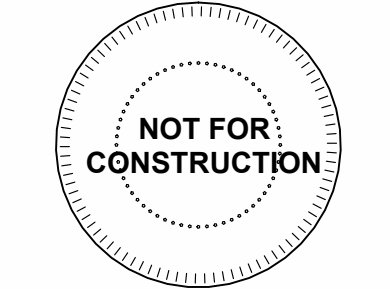
DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

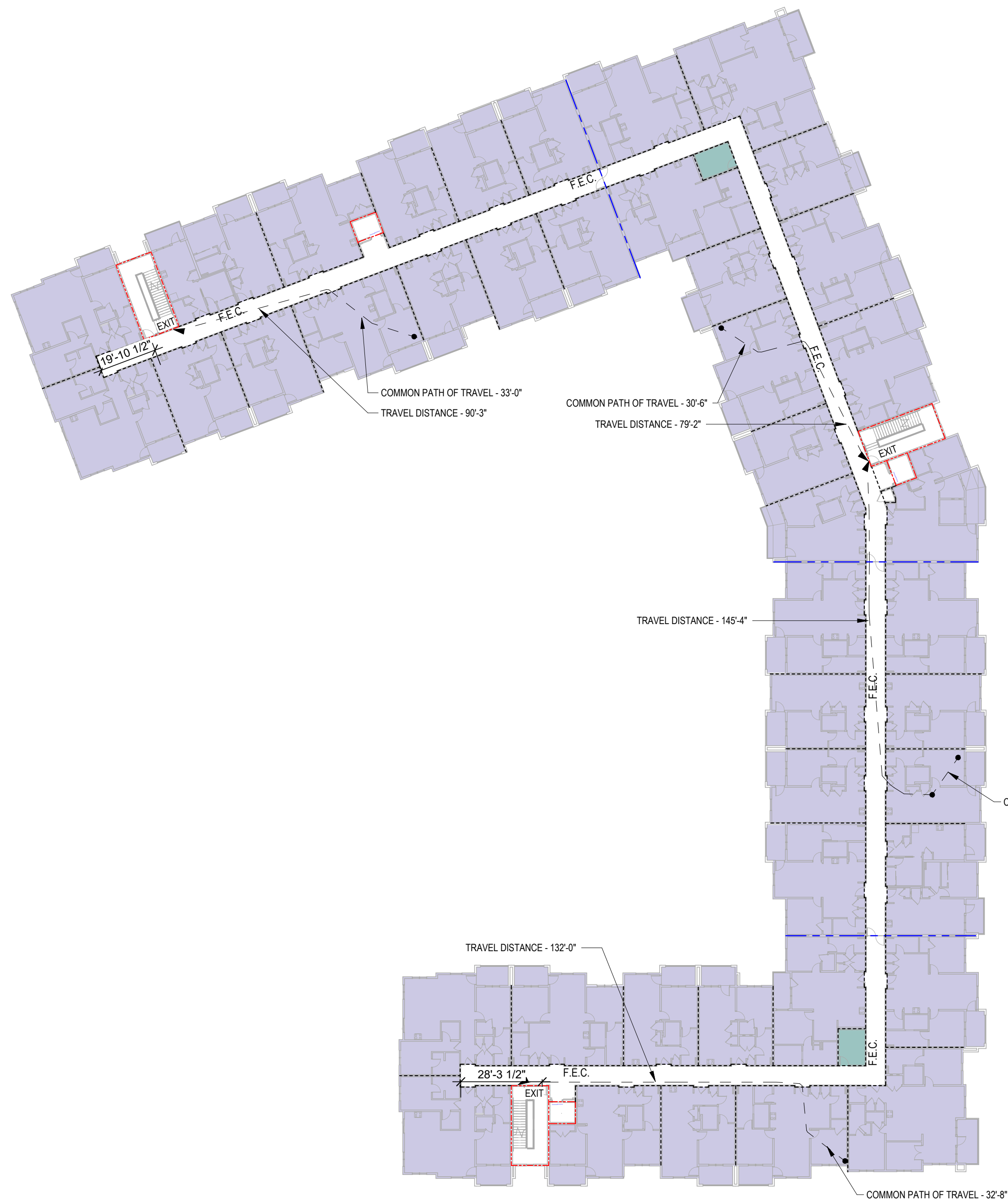
REVISIONS

JOB NO. 705921 DATE 03.15.2023
DRAWN BY TSC/SIW
4/11/2023
SHEET NAME CITY COMMENTS
BUILDING 2 CODE ANALYSIS & PLANS
SHEET NO.

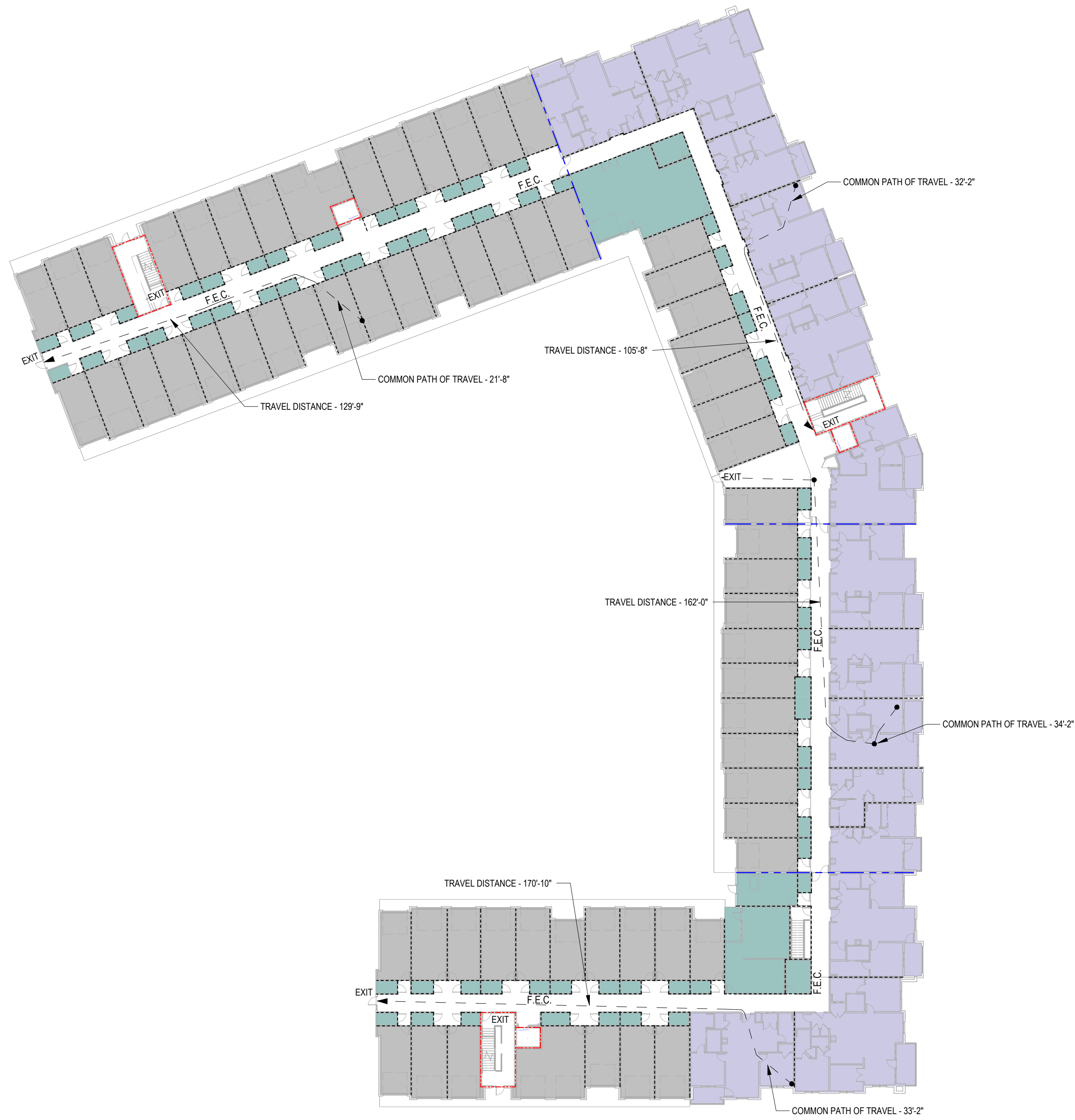
A0.23

ARCHITECTURE
LANDSCAPE
ARCHITECTURE
ENERGY SERVICES
P. 913.831.1415
F. 913.831.1563
NSPIARCH.COM
© COPYRIGHT 2023
ARCHITECTS
3515 W. 75TH ST., SUITE 201
PRAIRIE VILLAGE, KS 66208

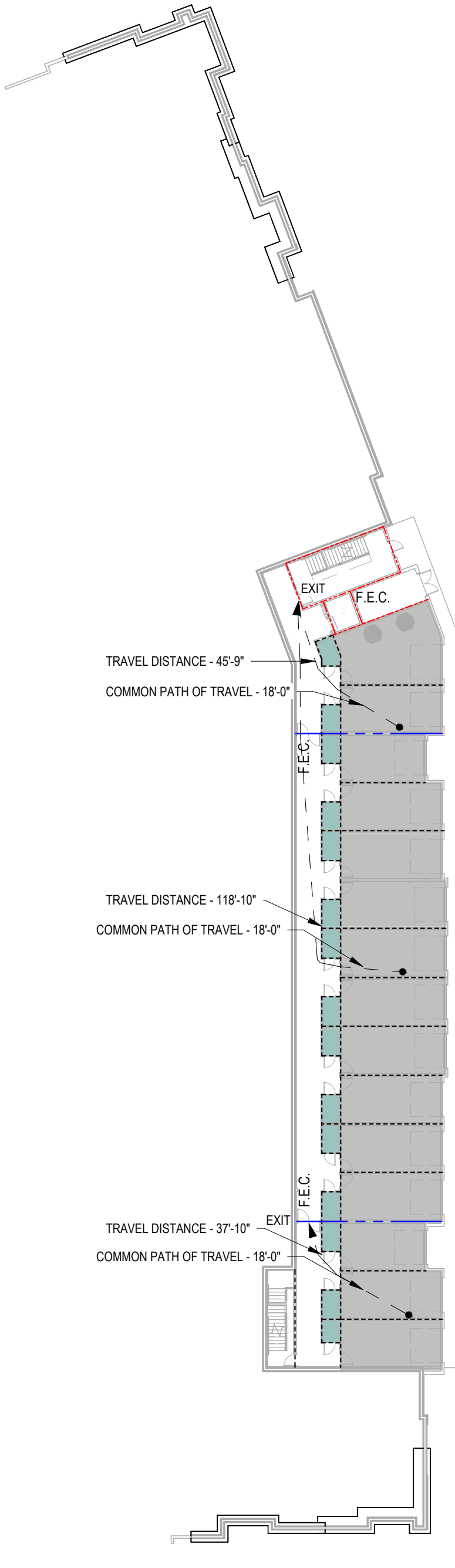




3 CODE REFERENCE PLAN - 2ND FLOOR
1" = 30'-0"



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	12,860 SF	200 GROSS	62
ACCESSORY STORMECH	122 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	12,826 SF	200 GROSS	64
ACCESSORY STORMECH	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)		
SEGMENT F	44"144"	44"180"
SEGMENT G	44"144"	44"180"
SEGMENT H	44"144"	44"180"
SEGMENT J	44"144"	44"180"
MAXIMUM EXIT ACCESS TRAVEL DISTANCE		
SEGMENT F (R2)	250 FT	TABLE 1017.2
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		
SEGMENT F (R2)	125 FT	TABLE 1006.2.1
SEGMENT G (R2)	125 FT	33'-0"
SEGMENT H (R2)	125 FT	36'-0"
SEGMENT J (R2)	125 FT	33'-0"
MAXIMUM DEAD END CORRIDOR LENGTH		
GROUP R2	20 FT	SECTION 1020.4
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 STORMECH	1,180 SF	300 GROSS	4
TOTAL OCCUPANT LOAD			58
SEGMENT G - LEVEL 1			
OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	7,254 SF	200 GROSS	37
PARKING GARAGES	2,789 SF	200 GROSS	14
ACCESSORY STORMECH	1,712 SF	300 GROSS	6
TOTAL OCCUPANT LOAD			57
SEGMENT H - LEVEL 1			
OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	4,296 SF	200 GROSS	22
PARKING GARAGES	3,478 SF	200 GROSS	17
ACCESSORY STORMECH	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 STORMECH	1,926 SF	300 GROSS	2
TOTAL OCCUPANT LOAD			52

EGRESS REQUIREMENTS

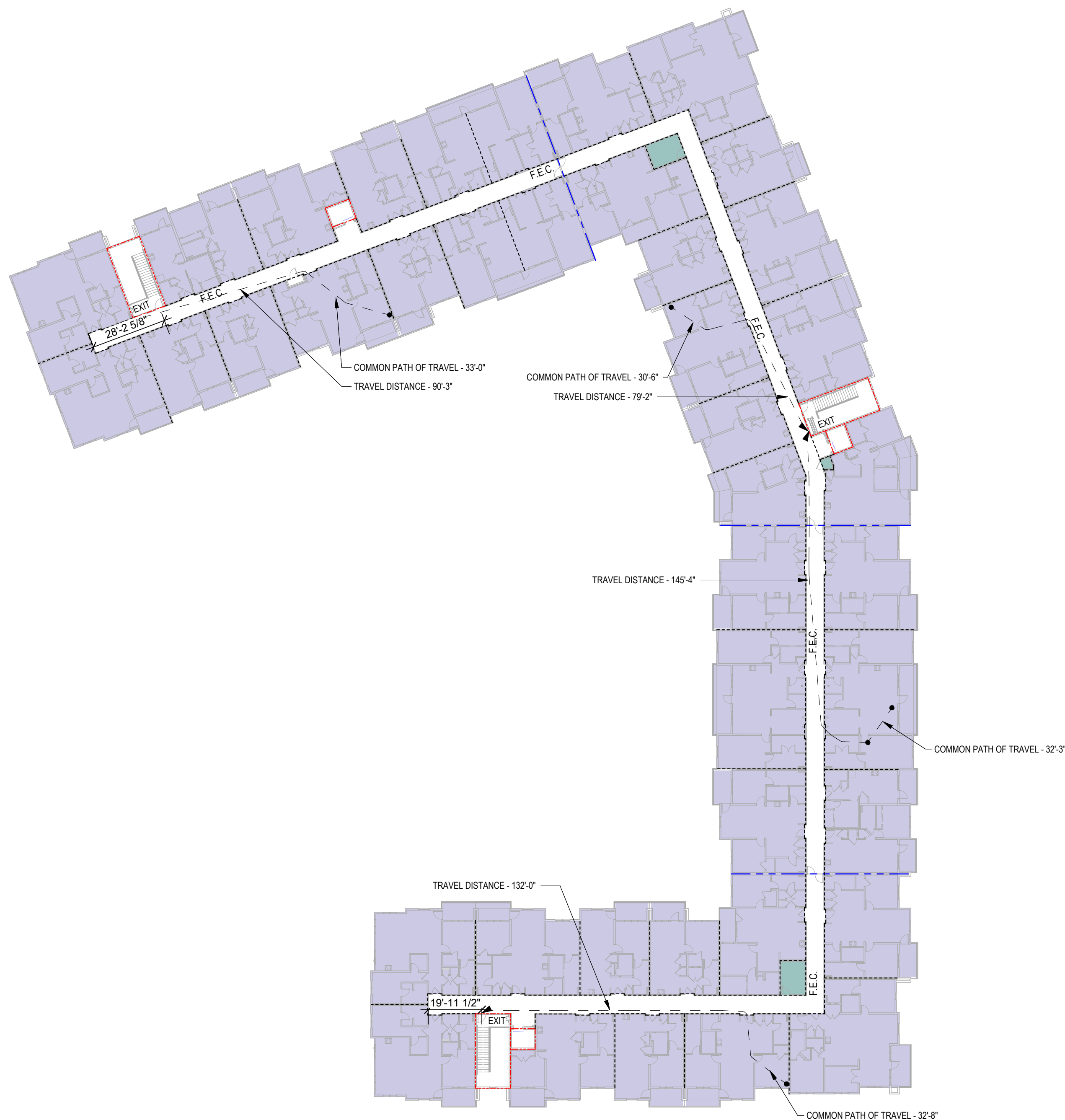
ELEMENT	REQUIRED	PROVIDED
MINIMUM NUMBER OF EXITS		
SEGMENT F	2	2
SEGMENT G	2	2
SEGMENT H	2	2
SEGMENT J	2	2
EXIT WIDTH FACTORS (STAIRS/OTHER)		
SEGMENT F	44"144"	44"180"
SEGMENT G	44"144"	44"180"
SEGMENT H	44"144"	44"180"
SEGMENT J	44"144"	44"180"
MAXIMUM EXIT ACCESS TRAVEL DISTANCE		
SEGMENT F (R2)	250 FT	TABLE 1017.2
SEGMENT G (R2)	250 FT	129'-9"
SEGMENT H (R2)	250 FT	105'-8"
SEGMENT J (R2)	250 FT	162'-0"
MAXIMUM COMMON PATH OF TRAVEL DISTANCE		
SEGMENT F (R2)	125 FT	TABLE 1006.2.1
SEGMENT G (R2)	125 FT	21'-8"
SEGMENT H (R2)	125 FT	32'-2"
SEGMENT J (R2)	125 FT	34'-2"
MAXIMUM DEAD END CORRIDOR LENGTH		
GROUP R2	20 FT	SECTION 1020.4
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 STORMECH	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 STORMECH	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 STORMECH	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)		
SEGMENT G	44"144"	44"180"
SEGMENT H	44"144"	44"180"
SEGMENT J	44"144"	44"180"
MAXIMUM EXIT ACCESS TRAVEL DISTANCE		
SEGMENT G (R2)	250 FT	TABLE 1017.2
SEGMENT H (R2)	250 FT	45'-9"
SEGMENT J (R2)	250 FT	118'-10"
MAXIMUM COMMON PATH OF TRAVEL DISTANCE		
SEGMENT G (R2)	125 FT	TABLE 1006.2.1
SEGMENT H (R2)	125 FT	18'-0"
SEGMENT J (R2)	125 FT	18'-0"
MAXIMUM DEAD END CORRIDOR LENGTH		
GROUP R2	20 FT	SECTION 1020.4
PANIC HARDWARE		
REQUIRED ON ALL EXIT ACCESS DOORS SERVING ASSEMBLY SPACES WITH 50 OR MORE OCCUPANTS		



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	13,133 SF	200 GROSS	66
TOTAL OCCUPANT LOAD			
SEGMENT G - LEVEL 4			
OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	12,375 SF	200 GROSS	62
ACCESSORY STORMMECH	146 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			
SEGMENT H - LEVEL 4			
OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	8,559 SF	200 GROSS	43
TOTAL OCCUPANT LOAD			
SEGMENT J - LEVEL 4			
OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	12,871 SF	200 GROSS	64
ACCESSORY STORMMECH	172 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			

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)		
SEGMENT F	44'-6"	44'-6"
SEGMENT G	44'-6"	44'-6"
SEGMENT H	44'-6"	44'-6"
SEGMENT J	44'-6"	44'-6"
MAXIMUM EXIT ACCESS TRAVEL DISTANCE		
SEGMENT F (R2)	250 FT	250 FT
SEGMENT G (R2)	250 FT	250 FT
SEGMENT H (R2)	250 FT	250 FT
SEGMENT J (R2)	250 FT	250 FT
MAXIMUM COMMON PATH OF TRAVEL DISTANCE		
SEGMENT F (R2)	125 FT	125 FT
SEGMENT G (R2)	125 FT	125 FT
SEGMENT H (R2)	125 FT	125 FT
SEGMENT J (R2)	125 FT	125 FT
MAXIMUM DEAD END CORRIDOR LENGTH		
GROUP R2	20 FT	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	13,133 SF	200 GROSS	66
ACCESSORY STORMMECH	20 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			
SEGMENT G - LEVEL 3			
OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	12,375 SF	200 GROSS	62
ACCESSORY STORMMECH	146 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			
SEGMENT H - LEVEL 3			
OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	8,559 SF	200 GROSS	43
TOTAL OCCUPANT LOAD			
SEGMENT J - LEVEL 3			
OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	12,849 SF	200 GROSS	64
ACCESSORY STORMMECH	122 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			

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)		
SEGMENT F	44'-6"	44'-6"
SEGMENT G	44'-6"	44'-6"
SEGMENT H	44'-6"	44'-6"
SEGMENT J	44'-6"	44'-6"
MAXIMUM EXIT ACCESS TRAVEL DISTANCE		
SEGMENT F (R2)	250 FT	250 FT
SEGMENT G (R2)	250 FT	250 FT
SEGMENT H (R2)	250 FT	250 FT
SEGMENT J (R2)	250 FT	250 FT
MAXIMUM COMMON PATH OF TRAVEL DISTANCE		
SEGMENT F (R2)	125 FT	125 FT
SEGMENT G (R2)	125 FT	125 FT
SEGMENT H (R2)	125 FT	125 FT
SEGMENT J (R2)	125 FT	125 FT
MAXIMUM DEAD END CORRIDOR LENGTH		
GROUP R2	20 FT	20 FT
PANIC HARDWARE		
REQUIRED ON ALL EXIT ACCESS DOORS SERVING ASSEMBLY SPACES WITH 50 OR MORE OCCUPANTS		

A NEW RESIDENTIAL COMMUNITY AT:

TRIOLOGY

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

DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

REVISIONS

JOB NO. 705921
DRAWN BY TSC/SIW
4/11/2023
CITY COMMENTS
SHEET NAME
BUILDING 2 EGRESS & OCCUPANCY PLANS
SHEET NO.

A0.25

ROOF ASSEMBLY INFORMATION

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

ASSEMBLY NOTES

ROOFING SYSTEM
TRUSS RE: STRUCTURAL
INSULATION RE: SPEC

5/8" GYPSUM BOARD
FURRING CHANNELS
AIR DUCT RE: MECHANICAL

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

ROOF ASSEMBLY INFORMATION

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

ASSEMBLY NOTES

ROOFING SYSTEM
TRUSS RE: STRUCTURAL
INSULATION RE: SPEC

5/8" GYPSUM BOARD
FURRING CHANNELS
(2) LAYERS 5/8" GYPSUM BOARD

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

WALL ASSEMBLY INFORMATION

IDENTIFICATION		
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

5/8" TYPE GYPSUM WALLBOARD
JOINTS & NAIL HEADS
CEMENTITIOUS BACKER BOARD (OPTIONAL)
WOOD STUDS

DIMENSION TO FACE OF STUD U.N.O.

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

WALL ASSEMBLY INFORMATION

IDENTIFICATION		
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

(2) LAYERS 5/8" TYPE "X" GYPSUM WALLBOARD
WOOD STUDS
BATT INSULATION
AIRSPACE

DIMENSION TO C.L. OF WALL ASSEMBLY

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

WALL ASSEMBLY INFORMATION

IDENTIFICATION		
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

5/8" TYPE "X" GYPSUM WALLBOARD
JOINTS & NAIL HEADS
CEMENTITIOUS BACKER BOARD (OPTIONAL)
WOOD STUDS
BATT INSULATION

DIMENSION TO FACE OF STUD U.N.O.

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

BEAM ASSEMBLY INFORMATION

IDENTIFICATION		
STUD SIZE	PER STRUC.	
THICKNESS	VARIES	
FIRE RATING	1-HR	
FIRE TEST NUMBER	N743X790	

ASSEMBLY NOTES

A. BASED ON UL NY43 & Y790
B. CAFCO 300 SPRAY APPLIED FIRE PROOFING. APPLY RE: MANF. INSTRUCTIONS TO DEVELOP REQUIRED RATING.

STEEL BEAM
SPRAY-APPLIED FIRE RESISTIVE MATERIALS

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

FLOOR ASSEMBLY INFORMATION

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

ASSEMBLY NOTES

FLOORING SYSTEM CONSISTING OF 3" LIGHTWEIGHT CONC. TOPPING OVER DRAINAGE MAT OVER WATERPROOFING OVER STRUCT. PANEL AS RE: "S" DIMS. OR GLASS "X" ROOFING ASSEMBLY RE: DETAILS IN LEU OF FLOORING SYSTEMS 1 THRU 6

NOMINAL 2" TAPERED SLEEPERS FOR DRAINAGE SLOPE (AT EXT. BALCONIES TYP.)

FLOORING SYSTEM
CROSS BRACING RE: STRUCTURAL
WOOD JOIST RE: STRUCTURAL NOT LESS THAN 2x10

LOOSE FILL MATERIAL
FURRING CHANNELS
5/8" GYPSUM BOARD

55 TO 59 STC

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

WALL ASSEMBLY INFORMATION

IDENTIFICATION		
STUD SIZE	2x6	
THICKNESS	8"	
FIRE RATING	2-HR	
FIRE TEST NUMBER	UL U301	
ACOUSTICAL RATING	S2	
ACOUSTICAL TEST NUMBER	USG-810218	

ASSEMBLY NOTES

A. TYP AT STAIRS, ELEVATORS & TRASH CHUTES

(2) LAYERS 5/8" TYPE "X" GYPSUM WALLBOARD
WOOD STUDS
BATT INSULATION

DIMENSION TO FACE OF STUD U.N.O.

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

WALL ASSEMBLY INFORMATION

IDENTIFICATION		
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 760963	BBN 760963

ASSEMBLY NOTES

A. WATER RESISTANT 5/8" GYP BD AT WET LOCATIONS
B. TYP AT CORRIDOR WALLS

5/8" TYPE "X" GYPSUM WALLBOARD
WOOD STUDS
JOINTS & FASTENER HEADS
RESILIENT CHANNEL
CEMENTITIOUS BACKER BOARD (OPTIONAL)
BATT INSULATION

CORRIDOR
UNIT

DIMENSION TO FACE OF STUD U.N.O.

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

COLUMN ASSEMBLY INFORMATION

IDENTIFICATION		
SIZE	PER STRUC.	
THICKNESS	VARIES	
FIRE RATING	1-HR	
FIRE TEST NUMBER	X528	

ASSEMBLY NOTES

A. SEE UL X528 FOR MORE INFORMATION

STEEL STUDS
STEEL COLUMN RE: STRUCTURAL
CORNER BEADS

(1) LAYER TYPE X GYP BD
OPT. DECORATIVE COLUMN COVER RE: ID

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

FLOOR ASSEMBLY INFORMATION

IDENTIFICATION		
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

FLOORING SYSTEM
WOOD TRUSS @ 24 O.C.

THICKNESS

FURRING CHANNELS
5/8" GYPSUM BOARD

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

WALL ASSEMBLY INFORMATION

IDENTIFICATION		
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

5/8" TYPE "X" GYPSUM WALLBOARD
WOOD STUDS
WOOD STRUCTURAL PANEL SHEATHING
BATT INSULATION
CEMENTITIOUS BACKER BOARD UNITS (OPTIONAL)
EXTERIOR FACING

INTERIOR (FIRE SIDE)
EXTERIOR

DIMENSION TO FACE OF SHEATHING U.N.O.

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

WALL ASSEMBLY INFORMATION

IDENTIFICATION		
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

5/8" TYPE "X" GYPSUM WALLBOARD
WOOD STUDS
BATT INSULATION
AIRSPACE

DIMENSION TO C.L. OF WALL ASSEMBLY

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

Classified by
 Intransit Laboratories, Inc.
 ASD MIL-STD-1916 (ASTM B518)

System No. WL-2024

- F Rating: 1000 Hz and 2 MHz (See Item 2, part 2A)
- T Rating: 1000 Hz, 10, 12, 1 and 2 MHz (See Items 2 and 2A)
- L Rating: 40 dB Attenuation - Less Than 1 MHz
- F Rating A400 dB - Less Than 1 CMq/m Hz

Section A-A

1. **Wall Assembly** - The 1 or 2 hr fire rated gypsum board/wall assembly shall be constructed of the materials and in the manner specified in the individual L200 or A-100 Series Directory and Partitions Division in the UL Fire Resistance Directory and shall include the following construction features:
 - a. **Study** - Wall framing may consist of either wood studs or steel channel studs. Wood studs to consist of nominal 2x4 in. lumber spaced 16 in. OC. Steel studs to be min 2-1/2 in. wide and spaced max 24 in. OC.
 - b. **Gypsum Board** - 5/8 in. thick, 4 ft wide with tapered edges. The gypsum board type, thickness, number of layers, finish type and identification shall be as specified in the individual L200 or A-100 Series Directory and Partitions Division. One face must be dam of opening 8-12 in.
 - c. The hourly F Rating of the firestop system is equal to the hourly fire rating of the wall assembly in which it is installed.
2. **Cables** - One cable to be installed either horizontally or vertically within the firestop system. The annular space above the cable shall be a min 1/4 in. (point contact) to be a max 1/4 in. Cable to be rigidly supported on both sides of wall assembly. The following types and sizes of cables are allowed:
 - a. Max 200 pair No. 24 AWG telephone cable with T Rating is 9 hr. When 90 pair No. 24 AWG telephone cable is used, T Rating is equal to the F Rating of the firestop system.
 - b. Max 300 No. 20 AWG (or smaller) aluminum conductor service entrance cable with PVC insulation and jacketing. When service entrance cable is used, the T Rating is equal to the F Rating of the firestop system.
 - c. Max 100-750 kcmil copper power cable with cross-linked polyethylene (XLPE) insulation and jacketing. When 100-750 kcmil cable is used, the T Rating is equal to the F Rating of the firestop system.
 - d. Max 300 No. 8 AWG (or smaller) PVC insulated and jacketed nonmetallic sheathed (Romex) cable. When Romex is used, the T Rating is equal to the F Rating of the firestop system.
 - e. Max R60S681 (or smaller) coaxial cable with fluoropolymer sheath and insulation. When coaxial cable is used, the T Rating is equal to the F Rating of the firestop system.
 - f. Max 60 S125 incoax fiber optic cable with PVC insulation and jacketing. When fiber optic cable is used, the T Rating is equal to the F Rating of the firestop system.
 - g. Max 4 par No. 24 AWG (or smaller) copper conductor data cables with hyflex insulation and jacketing. When data cable is used, the T Rating is equal to the F Rating of the firestop system.

Specified Technologies Inc. 210 Evans Way Somerville, NJ 08876

Reproduced courtesy of Intransit Laboratories, Inc.
 Created or Revised: January 24, 2014

000000-111 | 000000-200 | 000000-241 | 000000-241 | 000000-241 | 000000-241 | 000000-241 | 000000-241 | 000000-241 | 000000-241

WL-2024
 0000-0000

Classified by
Underwriters Laboratories, Inc.
in ASTM A1074 (ASTM 614)

System No. WL-2079
Fire Rating: 1 hr (UL 2530, 100 min (ETB))
 T Rating: 0 hr
 L Rating: A0 Resistant - 1 CFM/ft² Min
 L Rating A0 400 F - Less Than 1 CFM/ft² Min

- Wall Assembly** - The 1 or 2 hr fire rated gypsum wallboard/stud wall assembly shall be constructed of the materials and in the manner described in the individual USDO or U400 Series Wall or Partition System in the UL Fire Resistance Directory and shall include the following firestop features:

A. Studs - Wall framing may consist of either wood studs or steel channel studs. Wood studs to consist of nominal 2 x 4 x 8 (5 1/2" by 102 mm) lumber spaced 16 in. OC (406 mm) with nominal 2 by 4 x 8 (5 1/2" by 102 mm) lumber and plates and cross bracing. Steel studs to be min 2 1/2 x 12 in. (64 mm wide and spaced max 24 in. (610 mm) OC).

B. Gypsum Wallboard - 5/8 in. (16 mm) thick, 1 1/2 in. (38 mm) wide and 8 ft (2438 mm) long or tapered edges. The gypsum wallboard type, thickness, number of layers, fastener type and sheet orientation shall be as specified in the individual USDO or U400 Series System in the UL Fire Resistance Directory. Max demand of opening is 10 in. (254 mm).

The hourly F rating of the freestop system is equal to the hourly fire rating of the wall assembly in which it is installed.

- Through Penetrant** - One nonmetallic pipe to be separated within the freestop system. A nominal annular space of 1 1/2 in. (38 mm) is required within the freestop system. Pipe to be rigidly supported on both sides of the wall assembly. The following types and sizes of nonmetallic pipes may be used:
 - Polyvinyl Chloride (PVC) Pipe** - Non 8 in. (203 mm) diam (or smaller) Schedule 40 PVC pipe for use in closed (process or supply) vented (dust, waste or vent) piping systems.
 - Flame Retarded Polypropylene (FRPP) Pipe** - Non 8 in. (203 mm) diam (or smaller) Schedule 40 FRPP pipe for use in closed (process or supply) or vented (dust, waste or vent) piping systems.
 - Chlorinated Polyvinyl Chloride (CPVC) Pipe** - Non 8 in. (203 mm) diam (or smaller) SDR 17 13.5 CPVC pipe for use in closed (process or supply) piping systems.

STI

Specified Technologies Inc. 210 Evans Way Somerville, NJ 08876

Reinforced concrete of Underwriters Laboratories, Inc.

Copyright © Underwriter, January 23, 2014

Created by 815.415.4.444-tech@stitechnology.com Website www.stitechnology.com

(800)99-1189 • (800)828-6000 • fax(802)318-4155

Website www.stitechnology.com

UL

UL-2079
PAGE 02 F

Classified by
Underwriters Laboratories, Inc.

ANSI/UL 1479 (ASTM E814) and CANULC E1815

System No. W-L-1929

ANSI/UL1479 (ASTM E814)	CANULC E1815
F Ratings - 1 and 2 Hr (See Items 1 and 3B)	F Ratings - 1 and 2 Hr (See Items 1 and 3B)
T Ratings - 1, 1-1/2 and 2 Hr (See Item 3B)	FT Ratings - 1, 1-1/2 and 2 Hr (See Item 3B)
L Rating At Ambient - Less Than 1 CFM2f	FHT Ratings - 1 and 2 Hr (See Items 1 and 3B)
L Rating At 400°F - Less Than 1 CFM2f	FTH Ratings - 1, 1-1/2 and 2 Hr (See Item 3B)
	L Rating At Ambient - Less Than 5.1 L/m2
	L Rating At 254°C - Less Than 5.1 L/m2

Section A-A

System tested with a pressure differential of 2.5 Pa between the exposed and the unexposed surfaces with the higher pressure on the exposed side.

1. Wall Assembly - The 1 or 2 hr fire rated gypsum wallboard/stud wall assembly shall be constructed of the materials and in the manner described in the individual U200, V200, L400, V400 or W400 Series Wall Partition Designs in the UL Fire Resistance Directory and shall include the following construction features:

A. Studs - Wall framing may consist of either wood studs or steel channel studs. Wood studs to consist of nominal 2 by 4 in. (51 by 102 mm) lumber spaced 16 in. (406 mm) OC. Steel studs to be max 2-1/2 in. (64 mm) wide and spaced max 24 in. (610 mm) OC.

Gypsum Board - 5/8 in. (16 mm) thick, 4 ft (1.2 m) wide with square or tapered edges. The gypsum board type, thickness, number of layers, fastener type and sheet orientation shall be as specified in the individual Design in the UL Fire Resistance Directory. Max detail of opening is 5 in. (127 mm).

The hourly fire and FH Ratings of the freestop system are equal to the hourly fire rating of the wall assembly in which it is installed.

Specified Technologies Inc. 210 Evans Way Somerville, NJ 08876

Reproduced courtesy of Underwriters Laboratories, Inc.

Created on: Revised: October 12, 2007

(800)992-1180 • (609)528-0000 • FAX (609)213-6414 • E-Mail: techinfo@stginc.com • Website: www.stginc.com

Classified by
Underwriters Laboratories, Inc.
to ASTM A1475 (ASTM E814)

System No. C-F-3004

Rating: 1 Hr

T Rating: 1 Hr

L Rating at Ambient: Less Than 1 CFM/ft² ft

L Rating at 400° F: Less Than 1 CFM/ft² ft

Section A-A

1. **Floor-Ceiling Assembly** - The 1 hr fire-rated solid or trussed timber floor-ceiling assembly shall be constructed of the materials and in the manner specified in individual L500 Series Floor-Ceiling Designs in the UL Fire Resistance Directory, as surmised below.
- A. **Flooring System** - Lumber or plywood subfloor with finished floor finish, plywood or **For Flooting Mixture** as specified in the individual Floor-Ceiling Design. Max. diam of floor opening is 2 in. (51 mm).
- B. **Joists** - Nomin 2 by 6 in. (51 by 152 mm) joists spaced 16 in. OC with nom 1 by 3 in. (25 by 76 mm) lumber bridging and end cross fitted. As an alternate to lumber joists, nom 10 in. (254 mm) deep or deeper lumber, steel or composite joists or **Structural Wood Members** or bridging are required to end cross fitted.
- C. **Support Channels** - Not less than 4 in. (102 mm) deep light steel framing installed perpendicular to wood joists (item 1B) bridging (item 1D) and wood joists or lurring channels as required in the individual Floor-Ceiling Design.
- D. **Gypsum Board** - Nom 5/8 in. (12.7 mm) wide by 5/8 in. (16 mm) thick as specified in the individual Floor-Ceiling Design. Wallboard secured to wood joists or lurring channels as specified in the individual Floor-Ceiling Design. Max. diam of ceiling opening is 2 in. (51 mm).
2. **Chase Wall - (Optional)** - The through penetration (item 3) may be routed through a 1 hr fire-rated angle, double or staggered wood stud/gypsum wallboard chase wall constructed of the materials and in the manner specified in the individual L500 Series Wall and Partition Designs in the UL Fire Resistance Directory and shall include the following construction features:
 - A. **Studs** - Nom 2 by 6 in. (51 by 152 mm) or double 2 nom 2 by 6 in. (51 by 152 mm) two studs, tightly bolted.
 - B. **Sole Plate** - Nom 2 by 4 in. (51 by 102 mm) or parallel 2 by 4 in. (51 by 102 mm) lumber plates, tightly bolted.
 - C. **Top Plate** - The double top plate shall consist of 2 nom 2 by 6 in. (51 by 152 mm) or two sets of parallel 2 by 4 in. (51 by 102 mm) lumber plates, tightly bolted. Max. diam of opening is 2 in. (51 mm).
 - D. **Gypsum Board** - Thickness, type, number of layers and fasteners shall be as specified in individual Wall and Partition Design.

Specified Technologies Inc. 210 Evans Way Somerville, NJ 08876

Represented courtesy of Underwriters Laboratories, Inc.

Created or Revised: January 23, 2014

(800)892-1185 • (908)522-8000 • FAX (908)231-8815 • E-Mail: orders@stitechnology.com • Website: www.stitechnology.com

C-F-3004
Page 12 of 23

Classified by
 Underwriters Laboratories Inc.
 to ASTM/A174 (ASTM E814)

System No. F-C-3013

F Rating: 1 hr 2 hr (See Item 2A)

T Rating: 304, 1 and 2 hr (See Item 2A)

R Rating: A1 Available - Less than 1 hr (See Item 2A)

R Rating at 400 F - Less than 1°C/Mg R

- Floor-Ceiling Assembly** - The 1 hr fire-rated solid or trussed lumber joist floor-ceiling assembly shall be constructed of the materials and in the manner specified in the individual L600 Series Floor-Ceiling Designs in the UL Fire Resistance Directory. The 2 hr fire-rated wood joist floor-ceiling assembly shall be constructed of the materials and in the manner specified in Design Nos. L605, L611 or L682 of the UL Fire Resistance Directory. The general construction features of the floor-ceiling assembly are summarized below:

- Flooring System** - Lumber or plywood with finish floor of lumber, plywood or **Top Topping Mixtures** as specified in the individual Floor-Ceiling Design. Max dim of flooring is 2 in.
- Wood Joists** - For 1 hr fire-rated floor-ceiling assemblies, 10 in. 12s, or deeper, 1 lumber, solid or combination lumber and steel joists, trusses or **Structural Wood Members** with bridging as required and with ends firestopped. For 2 hr fire-rated floor-ceiling assemblies, 20 in. 2x10s, 1 lumber joists spaced 16 in. OC, with 10 in. 1x10s, 1 lumber bridging and with ends firestopped.
- Curring Channels (Not Shown)** - In 2 hr fire-rated assemblies, resilient gyp steel framing installed perpendicular to wood joists between first and second layers of gypsum board (Item 1D). Furring channels spaced max 24 in. OC. In 1 hr fire-rated assemblies, resilient gyp steel framing installed perpendicular to wood joists between gypsum board and wood joists as specified in the individual Floor-Ceiling Design. Furring channels spaced max 24 in. OC.
- Gypsum Board** - Item 4 in 1/2 in. 5/8 in. thick, as specified in the individual Floor-Ceiling Design. First layer of gypsum board secured to wood joists or furring channels as specified in the individual Floor-Ceiling Design. Second layer of sheboard (2) in fire-rated assembly) screw-fastened to furring channels as specified in the individual Floor-Ceiling Design. Max dim of ceiling opening is 2 in.

Specified Technologies Inc. 210 Evans Way Somerville, NJ 08876

Reputorized company of Underwriters Laboratories, Inc.

Created by ETSI, August 17, 2011

(800)892-1100 • (609)628-8000 • FAX (908)211-0515 • E-Mail etstools@etstools.com • Website www.etstools.com

F-C-3013
 PAGE 02 of 3

2A. **Through-Penetrating Product** - As an alternate to Item 2, max one through-penetrating product to be installed either concentrically or eccentrically within the firestop system. Through-penetrating product to be rigidly supported on both sides of wall assembly. The following types of through-penetrating products may be used:

A. Max four copper conductors No. 4/0 AWG (or smaller) aluminum or steel **Armored Cable** or **Metal-Clad Cable**. When armored or metal-clad cable is used, the **T Rating is 12 hr.**

APFC CABLE SYSTEMS INC

B. Two or more twisted copper conductors No. 6 AWG (or smaller) **Power Limited Circuit Cable** with or without a jacket under a metal armor. When **Power Limited Circuit Cable** is used, the **T Rating is 12 hr.**

APFC CABLE SYSTEMS INC

C. Two or more twisted copper conductors No. 10 AWG (or smaller) **Power Limited Fire Alarm Cable** with or without a jacket under a metal armor. When **Power Limited Fire Alarm Cable** is used, the **T Rating is equal to the Rating of the firestop system.**

APFC CABLE SYSTEMS INC

D. Two or more twisted copper conductors No. 12 AWG (or smaller) **Non Power Limited Fire Alarm Cable** with or without a jacket under a metal armor. When **Non Power Limited Fire Alarm Cable** is used, the **T Rating is equal to the Rating of the firestop system.**

APFC CABLE SYSTEMS INC


Fill Void or Cavity Material - Sealant or Putty - Min 5/8 in. thickness of fill material installed within annular, flush with both sides of wall assembly. Additional fill material installed such that a min 1/4 in. diam crown is formed around the through-penetrating product on both sides of the wall.

SPECIFIED TECHNOLOGIES INC. - SpecSeal Series SSS Sealant, SpecSeal Putty or SpecSeal ICI Sealant

*Bearing the UL Classification Marking

*Bearing the UL Listing Mark:

Specified Technologies Inc. 210 Evans Way Somerville, NJ 08876
Reproduced courtesy of Underwriters Laboratories, Inc.
Created or Revised: January 25, 2014
(800)926-1188 • (908)628-8005 • Fax: (908)211-0415 • E-Mail: techinfo@stefirestop.com • Website: www.stefirestop.com

 UL-320A
PAGE 1 OF 3

3. **Firestop System** - The firestop system shall consist of the following:

A. **Packing Material** - Min 4" (d) (kg/m³) mineral wool insulation cut to size to fill the annulus within the opening and about cavity. Mineral wool insulation wrapped around the outer circumference of the through penetrant and secured together by means of No. 24 AWG steel wire. Mineral wool insulation still capable of opening and recessed from both surfaces of wall to accommodate the required thickness of fill material.

B. **Fill, Void or Cavity Material** - Sealant - Min 12" (103 mm) thickness of fill material applied within the annulus, flush with both surfaces of wall.

C. **SPECIFIED TECHNOLOGIES INC.** - Special Seal 101, 102, 105, 106, 120 and 120 Sealant


D. **Aluminum Foil Tape** - (Not Shown) - Non 3 mil (0.8 mm) thick pressure sensitive aluminum foil tape wrapped around the outer circumference of the through penetrant with a 1" (25 mm) wide overlap along its perimeter joint. Foil tape shall abut against both surfaces of the wall and extend a min 5" (127 mm) beyond both surfaces of the wall.


F. **Fill, Void or Cavity Material** - Wrap Strip - Non 18 or 3/16" (3, 2 or 4.8 mm) thick incompressant material faced on both sides with a plastic film and supplied 2 or 2.5" (51 mm) wide strips. Two stacks of wrap strips, each consisting of four wrap strips are individually wrapped around the through penetrant with ends butted and held in place with masking tape. Butted ends in successive layers may be aligned or offset. The edge of the wrap strips shall abut each surface of the wall. Two stacks of wrap strips are installed on each side of the wall.

G. **SPECIFIED TECHNOLOGIES INC.** - Special BLU Wrap Strip or Special BLU2 Wrap Strip

E. **Sealant** - Color bituminous caulking of grade 0.029 in. (0.7 mm) thick (No. 22 MSB) gray sheet sealant available from wrap strip manufacturer. Caulk shall be non 4" (102 mm) deep with min 1 in. (25 mm) wide by 2 in. (51 mm) long anchor flaps for securement to the wall. Resistor 1/4 in. (19 mm) wide tapering sealant in 10" (254 mm) wide and located opposite the anchor flaps, are folded 90 degrees toward through penetrant to maintain the annular space around the pipe and to retain the wrap strip. Steel collar around wrap strip flange shall be 1/2" (12.7 mm) thick and 1/4" (6.3 mm) wide. Steel collar shall be 1/2" (12.7 mm) thick stainless steel hose clamp spaced 2 in. (51 mm) O.C. Sealant secured to wall with 1/8 in. (3.2 mm) diam zinc plated steel screws. Steel collars are installed on each side of wall.

* Indicates such items shall be per UL or, UL Certification Mark for jurisdictions employing the UL or UL Certification (such as Canada), respectively.

 **Specified Technologies Inc. 210 Evans Way Somerville, NJ 08876**
Represented courtesy of Underwriters Laboratories, Inc.
Created or Revised: January 2014
(800)935-1100 • (800)626-6644 • (800)211-6511 • Mail to: stichip@stitechnologies.com • Website: www.stitechnologies.com

 **UL 2079**

2. **Use of Penetrants** - One nonmetallic pipe or conduit can be centered within the firestop system. A non annular space of 1/4 in. (6 mm) is required within the firestop system. Pipes or conduit to be rigidly supported on both sides of the wall assembly. The following types and sizes of nonmetallic pipes or conduits may be used:

A. Polyvinyl Chloride (PVC) - Non-4 in. (102 mm) diameter (or smaller) Schedule 40 solid or cellular core PVC pipe for use in closed (process or supply) or vented (drain, waste or vent) piping systems.

B. Rigid Nonmetallic Conduit - Non 4 in. (102 mm) diameter (or smaller) Schedule 40 or 80 PVC conduit installed in accordance with the National Electrical Code (NFPA No. 70)

C. Chlorinated Polyvinyl Chloride (CPVC) Pipe - Non-4 in. (102 mm) diameter (or smaller) SDR13.5 CPVC pipe for use in closed (process or supply) piping systems.

D. Acrylonitrile Butadiene Styrene (ABS) Pipe - Non 4 in. (102 mm) diam (or smaller) Schedule 40 solid or foamed core ABS pipe for use in closed (process or supply) or vented (drain, waste or vent) piping systems.

E. Reinforced Polypropylene (RPP) Pipe - Non 4 in. (102 mm) diameter (or smaller) Schedule 40 FRPP pipe for use in closed (process or supply) or vented (drain, waste or vent) piping systems.

3. **Firestop System** - The firestop system shall consist of the following:

A. Fibi, Venti or Cavity Material - Caulk - (1) Caulk forced into *all* remaining space to **max extent possible**. Caulk shall be installed flush with both surfaces of wall assembly. *L* **Imperings apply only when caulk is used.**

SPECIFIED TECHNOLOGIES INC. - Spec-Breaker Series SSS Sealant, Specified LCI Sealant or Specified SSS Sealant

4. **Firestop Device** - Galv steel collar lined with an intransigent material sized to fit the specific diam of the through-penetrant. Device shall be installed around through-penetrant in accordance with accompanying installation instructions. Device incorporates anchor tabs for securement to each surface of wall assembly by means of 1/4 in. (3 mm) diam by 1.34 in. (45 mm) long thread moly bolts in conjunction with 1/4 in. (6 mm) x 1/2 in. (38 mm) lock washers.

The T, FT, FTI and FTH Ratings of the firestop systems are dependent upon the fire rating of the wall and size of the firestop device as tabulated below:

Fire Rating of Wall (F)	Non Device Size (in)	F, FH Rating hr	T, FT Rating hr
1	1-1/2	1	1
2	1-1/2	2	1 1/2
2	2	2	1
2	2	2	1 1/2
1	3	1	1
2	3	2	2
4	4	1	1
2	4	2	2

SPECIFIED TECHNOLOGIES INC. - Specified Firestop Collar, Specified LCC Collar, or Specified SSC Collar. When Specified LCC Collar or Specified SSC Collar is used, the max annular space shall be 1/8 in. (3 mm) x 1/2 in. (38 mm) annular space. The maximum annular space for the Firestop Collar is 3/16 in. (64 mm) diam. The T, FT and FTH Ratings equal the hourly F Rating when Specified LCC Collar is used.

* Indicates such products shall bear the UL or UL Classification Mark for jurisdictions employing the UL or UL Classification labels as mandatory, respectively.

Specified Technologies Inc. 210 Evans Way Somerville, NJ 08876

Represented courtesy of Underwriters Laboratories, Inc.
Created by Reference: October 12, 2013

100959151 - 100959160 - 100959161 - 100959162 - 100959163 - 100959164 - 100959165 - 100959166 - 100959167 - 100959168 - 100959169 - 100959170 - 100959171 - 100959172 - 100959173 - 100959174 - 100959175 - 100959176 - 100959177 - 100959178 - 100959179 - 100959180 - 100959181 - 100959182 - 100959183 - 100959184 - 100959185 - 100959186 - 100959187 - 100959188 - 100959189 - 100959190 - 100959191 - 100959192 - 100959193 - 100959194 - 100959195 - 100959196 - 100959197 - 100959198 - 100959199 - 100959200 - 100959201 - 100959202 - 100959203 - 100959204 - 100959205 - 100959206 - 100959207 - 100959208 - 100959209 - 100959210 - 100959211 - 100959212 - 100959213 - 100959214 - 100959215 - 100959216 - 100959217 - 100959218 - 100959219 - 100959220 - 100959221 - 100959222 - 100959223 - 100959224 - 100959225 - 100959226 - 100959227 - 100959228 - 100959229 - 100959230 - 100959231 - 100959232 - 100959233 - 100959234 - 100959235 - 100959236 - 100959237 - 100959238 - 100959239 - 100959240 - 100959241 - 100959242 - 100959243 - 100959244 - 100959245 - 100959246 - 100959247 - 100959248 - 100959249 - 100959250 - 100959251 - 100959252 - 100959253 - 100959254 - 100959255 - 100959256 - 100959257 - 100959258 - 100959259 - 100959260 - 100959261 - 100959262 - 100959263 - 100959264 - 100959265 - 100959266 - 100959267 - 100959268 - 100959269 - 100959270 - 100959271 - 100959272 - 100959273 - 100959274 - 100959275 - 100959276 - 100959277 - 100959278 - 100959279 - 100959280 - 100959281 - 100959282 - 100959283 - 100959284 - 100959285 - 100959286 - 100959287 - 100959288 - 100959289 - 100959290 - 100959291 - 100959292 - 100959293 - 100959294 - 100959295 - 100959296 - 100959297 - 100959298 - 100959299 - 100959300 - 100959301 - 100959302 - 100959303 - 100959304 - 100959305 - 100959306 - 100959307 - 100959308 - 100959309 - 100959310 - 100959311 - 100959312 - 100959313 - 100959314 - 100959315 - 100959316 - 100959317 - 100959318 - 100959319 - 100959320 - 100959321 - 100959322 - 100959323 - 100959324 - 100959325 - 100959326 - 100959327 - 100959328 - 100959329 - 100959330 - 100959331 - 100959332 - 100959333 - 100959334 - 100959335 - 100959336 - 100959337 - 100959338 - 100959339 - 100959340 - 100959341 - 100959342 - 100959343 - 100959344 - 100959345 - 100959346 - 100959347 - 100959348 - 100959349 - 100959350 - 100959351 - 100959352 - 100959353 - 100959354 - 100959355 - 100959356 - 100959357 - 100959358 - 100959359 - 100959360 - 100959361 - 100959362 - 100959363 - 100959364 - 100959365 - 100959366 - 100959367 - 100959368 - 100959369 - 100959370 - 100959371 - 100959372 - 100959373 - 100959374 - 100959375 - 100959376 - 100959377 - 100959378 - 100959379 - 100959380 - 100959381 - 100959382 - 100959383 - 100959384 - 100959385 - 100959386 - 100959387 - 100959388 - 100959389 - 100959390 - 100959391 - 100959392 - 100959393 - 100959394 - 100959395 - 100959396 - 100959397 - 100959398 - 100959399 - 100959400 - 100959401 - 100959402 - 100959403 - 100959404 - 100959405 - 100959406 - 100959407 - 10

3. **Through Penetrants** – One nonmetallic pipe or conduit to be installed within the freestop system. Pipe or conduit shall be spaced a nominal 1/4 in. (6 mm) from the cable (Item No. 2). The space between pipe or conduit and the periphery of the opening shall be a nominal 1/4 in. (6 mm). Pipe or conduit to be rigidly supported on both sides of the floor opening assembly. The following types and sizes of nonmetallic pipes or conduits may be used:

A. **Polyvinyl Chloride (PVC) Pipe** – Nom 3/4 in. (19 mm) diam. (or smaller) Schedule 40 solid or cellular core PVC pipe for use in dross (process) or supply piping system.

B. **Rigid Nonmetallic Conduit** – Nom 3/4 in. (19 mm) diam. (or smaller) Schedule 40 PVC conduit installed in accordance with the National Electrical Code (NFPA No. 70).

C. **Chlorinated Polyethylene Tubing (CPVC) Pipe** – Nom 3/4 in. (19 mm) diam. (or smaller) SDR17 CPVC pipe for use in dross (process) or supply piping systems.

D. **Electrical Nonmetallic Tubing (ENMT)** – Nom 3/4 in. (19 mm) diam. (or smaller) ENMT formed from PVC and installed in accordance with the National Electrical Code.

4. **Cables** – One cable to be spaced a nominal 1/4 in. (6 mm) from the other through-penetrants. The space between the cable and periphery of opening shall be a nominal 1/4 in. (6 mm). Cables to be rigidly supported on both sides of floor casting assembly.

The following types and sizes of copper conductor cables may be used:

A. Max 100 pair (40 AWG) or (smaller) telephone cables with polyvinyl chloride (PVC) insulation and jacket.

B. Max 3/2 (with ground). No. 10 AWG (or smaller) nonmetallic-sheathed ("Romex") cable with PVC insulation and jacket.

5. **Wire and Curvy Material – Sealant** – Also 3/4 in. (19 mm) thickness of fill material applied within the annulus, flush with top surface of floor or sole plate. Min 58 in. (16 mm) thickness of fill material also applied within annulus of the filling of the annulus of the casting of setting or lower top plate. Min 20 in. (10 mm) diam (base) of fill material applied at certain point locations on top surface of floor or sole plate and on bottom surface of gypsum board ceiling or lower top plate.

SPECIFIED TECHNOLOGIES INC. – Specified Series SSS Sealant or Specified LCI Sealant

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

1. **Chase Wall** - (Not shown, Optional) The chase walling (item 22) may be routed through a fire-rated single, double or staggered wood stud/batten chase wall having a fire rating consistent with that of the floor-ceiling assembly. The chase wall to be constructed of the materials and in the frame specified in the individual US300 Series Wall and Partition details in the UL Fire Resistance Directory and shall include the following construction features:

- a. **Studs** - Item 22 may be 6 in. or 8 in. (nominal) 2 by 4 in. lumber studs.
- b. **Sole Plate** - Item 22 may be 6 in. or parallel 2 by 4 in. lumber plates, tightly butted.
- c. **Top Plate** - The double top plate, consist of two nominal 2 by 2 in. or two sets of parallel 2 by 4 in. lumber plates, tightly butted. Max. diam. of opening is 2 1/4 in.
- d. **Oypsum Board** - Thickness, type, number of layers and fasteners shall be as specified in individual Wall and Partition details.

2. **Cables** - One or more cables to be installed either concentrically or eccentricity within the freestay system. Cables) to be installed approximately midway between bottom wall. Diam. of opening face-toed through freestay system and through grout wall/void ceiling to be min. 3/8 in. larger than the outside diam. of cable or cable bundle. The annular space within the freestay system shall be a min 0 in. (point contact) to be a max 1-1/4 in. Cable to be rigidly supported on both sides of floor-ceiling assembly. The following types and sizes of cables may be used:

- a. Max 100 pair per 120 AWG (or smaller) copper conductor telephone cables with polyvinyl chloride (PVC) insulation and jacket materials.
- b. Max 3/8" (with ground) No. 20 (or smaller) AWG aluminum conductor service entrance cable with PVC insulation and jacket materials.
- c. Max 120 pair per 12 AWG (or smaller) copper conductor nonmetallic sheathed (Romex) cable with PVC insulation and jacket materials.

3. **Installation** - One or more cables installed within the opening is dependent upon the type and size of cable as tabulated in Item 2A.

4. **Through Penetrating Product** - (Not Shown) - As an alternate to item 2, the penetrating-product to be installed either concentrically or eccentricity within the freestay system. One cable to be installed approximately midway between the bottom wall of opening through the freestay system. The annular space between the penetrating product shall be min 3/8 in. larger than the outside diam. of cable. The annular space within the freestay system shall be a min 0 in. (point contact) to be a max 1-1/4 in. Through-penetrating product to be rigidly supported on both sides of a floor-ceiling assembly. The following types of through-penetrating products may be used:

- a. Max for copper conductors: No. 20 AWG (or smaller) aluminum or steel **Armored Cable®** or **Metal-Clad Cable®**.

ATFC CABLE SYSTEMS INC

B. Two or more twisted copper conductor No. 6 AWG (or smaller) **Power Limited Circuit Cables** with or without a jacket installed in a metal armor.

ATFC CABLE SYSTEMS INC


C. Two or more twisted copper conductor No. 10 AWG (or smaller) **Power Limited Fire Alarm Cables** with or without a jacket installed in a metal armor.

ATFC CABLE SYSTEMS INC

D. Two or more twisted copper conductor No. 12 AWG (or smaller) **Non Power Limited Fire Alarm Cables** with or without a jacket installed in a metal armor.

ATFC CABLE SYSTEMS INC

The F and T Ratings of the freestay system are dependent upon the hourly rating of the floor-ceiling and type and number of through-penetrations, as tabulated below:


UL
LISTED
E-3075
10/18

Classified by
Underwriters Laboratories, Inc.
to ASTM L1474 (ASTM E2414)

System No. WL-9003

- 1 Rating 1/2 hr. - 2 1/2 hr. (See Item 1)
- F Rating 1/2 hr. - 2 1/2 hr. (See Item 1)
- L Rating At Ambient - 8 CFM/ft²
- R Rating At 400 F - Less Than 1 CFM/ft²

- Wall Assembly:** The 1 or 2 hr fire-rated gypsum board/wall assembly shall be constructed of the materials and in the manner specified in the individual UL300 or UL400 Series Wall and Partition Designs in the UL Fire Resistance Directory and shall include the following construction features:

- Studs:** Wall framing may consist of either wood studs or steel channel studs. Wood studs to consist of nominal 2 by 4 in. lumber spaced 16 in. OC, 12 to 24 fire-rated assemblies, steel studs to be nominal 2 1/2 in. wide and spaced max 24 in. OC, in 1 hr fire rated assemblies, steel studs to be nominal 3 in. wide and spaced 24 in. OC. Additional studs shall be installed horizontally in such a manner to form a total 24 in. cavity for 1 hr. high opening.
- gypsum Board:** 5/8 in. thick, 4 ft wide with square or tapered edges. The gypsum board shall, the thickness, number of layers, fastener type and steel reinforcement in the individual UL300 or UL400 Series Designs in the UL Fire Resistance Directory. If through fasteners are installed in a wood stud/gypsum board assembly, the max area of opening is 37 sq. in. with max dimensions of 6 in. by 6 in.

- The hourly F rating of the freestop system is equal to the hourly fire rating of the wall assembly in which it is installed.**

- Through Penetrants:** Four pipes, conduits or tubing to be installed within the opening. The space between pipes, conduits or tubing shall be nominal 1 in. The space between pipes, conduits or tubing and periphery of opening shall be min 5/8 in. to be max 1 1/16 in. Pipes, conduit or tubing to be rigidly supported on both sides of wall assembly. The following types and sizes of pipes, conduits or tubing may be used:

- Steel Pipe:** - Nom 2 in. 3 in. diam (or smaller) Schedule 5 (or heavier) steel pipe.
- Iron Pipe:** - Nom 2 in. 3 in. diam (or smaller) cast or ductile iron pipe.
- Conduit:** - Nom 1 1/2 in. 3 in. diam (or smaller) steel electrical metallic tubing or steel conduit.
- Copper Tubing:** - Nom 2 in. 3 in. diam (or smaller) Type (L) (or heavier) copper tubing.
- Copper Pipe:** - Nom 2 in. 3 in. diam (or smaller) Regular (or heavier) copper pipe.
- Polyvinyl Chloride (PVC) Pipe:** - Nom 2 in. diam (or smaller) Schedule 40 PVC pipe for use in board (processes or supply) piping system.

Specified Technologies Inc. 210 Evans Way Somerville, NJ 08876

Reproduced courtesy of Underwriters Laboratories, Inc.

Circle 6 of Reader Service, January 2, 2009

(800)992-1150 • (908)628-8000 • FAX (908)211-4515 • E-Mail: info@stl-spec.com • Website: www.stl-spec.com

UL-9003
PAGE 1 OF 2

3. **Pipe Covering** - One of the following types of pipe coverings shall be specified:

- A. **Pipe and Equipment Covering - Materials** - *Non 1-in. thick hollow cylindrical heavy duty (min 3.5 psf) glass fiber joints installed on the outside with a 1/2-in. thick reinforced joints sealed with a 1/2-in. thick sealant or factory applied self-sealing tape. Transverse joints secured with metal fasteners or non bolt tape supplied with the product. The pipe covering is installed on one end of the pipe with a minimum overlap of 2 in. or less. The installed pipe covering is tubing shall be a minimum 1/78-in. from the other through penetrants. The annular space between the insulated through penetrant and peripheral pipe covering shall be a minimum 1/8-in.
- B. **Pipe Covering Materials** - *Non 1-in. thick uncoated mineral fiber pipe insulation applied to the outside diam of pipe or tube. The pipe covering is installed on one end of the pipe with a minimum overlap of 2 in. or less. The installed pipe covering is tubing shall be a minimum 1/78-in. from the other through penetrants. The annular space between the insulated through penetrant and peripheral pipe covering shall be a minimum 1/8-in.
- C. **SPRINKLER UL-185 High Temperature Pipe Insulation 1200, High Temperature Pipe Insulation BWT or High Temperature Pipe Insulation Thermoac**

- D. **Sheathing Material** - (Not shown) - Used in conjunction with both 3B or 3C and/or all service jacket material shall be wrapped around the outer circumference of the pipe insulation (Item 3B) with the built side exposed. Longitudinal joints and transverse joints sealed with metal fasteners or non bolt tape.
- E. **See Sheathing Materials** (BWT) category in the Building Materials Directory for names of manufacturers. Any sheathing material must meet the above specifications and bearing the UL Classification marking with a Flame Spread Index of 25 or less and a Smoke Developed Index of 12 or less.

- D. **Cables** - Max six cables to be installed within the freestay system. Pipe covering to be applied 1-1/2 in. from the through-penetrants. The space between the cables and periphery of opening should range from a min 1 in. to a max 2/78-in. Cables to be tightly banded together and tightly supported on both surfaces of wall.

Any combination of the following types and sizes of copper conductor cables may be used:


- A. Max 24 AWG No. 24 (AWG) or smaller telephone cables with polyvinyl chloride (PVC) insulation and jacket.
- B. Max 3C with (ground) - No. 10 AWG or smaller nonmetallic sheathed ("Romex") cable with PVC insulation and jacket.
- C. Max 6 AWG No. 18 AWG or smaller thermoplastic sheathed ("Romex") cable with PVC insulation and jacket.

5. **Firestop System** - The firestop system shall consist of the following:

- A. **Packing Material** - 1-2 in. fire-rated assembly, min 2-1/2 in. thickness of min 2-1/4 in. wood wool batt insulation factory sealed operating as a permanent fire-rated assembly. Min 2-1/2 in. thickness of min 2-1/4 in. thickness of mineral wool factory sealed packing inserted into a permanent form. Packing material to be recessed from both surfaces of wall as needed to accommodate the metal or non metal pipe or cable to be installed.
- B. **Fill, Void or Cavity Material** - Caulk - Min 1-1/4 in. thickness of fill material applied within the annulus, on both surfaces of wall. The fill material to be tested in accordance with UL 185 to meet or exceed possible. Additional caulk to be installed such that a 1 in. is leaving beyond periphery of the opening.

SPECIFIED TECHNOLOGIES INC. - Spec'ed Series SSS Sealant or Spec'ed LUL Sealant

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions accepting the UL or cUL Certification (such as Canada), respectively.




Specified Technologies Inc. 210 Evans Way Somerville, NJ 08876

Represented outside of New Jersey by:

Lawrence J. Zaborney, L.L.C.

000929-116 | (908)820-8000 | (908)231-4154 | info@specifiedtechnologies.com | www.specifiedtechnologies.com



UL-8103
PASS 02/12

preScribed by
Underwriters Laboratories, Inc.
UL 848TUMUL 1479 (ASTM E84)

System No. WL-1101

R Rating: 0 - 0 min. (Fire time limit)

T Rating: 0 - 0 min.

The diagram shows a cross-section of a wall assembly. At the top, a horizontal line is labeled 'A'. Below it, a vertical line is labeled 'B'. To the left of the vertical line, there is a label '1B'. To the right of the vertical line, there is a label '2'. Below the vertical line, there is a label '3A'. To the right of the vertical line, there is a label '3B'. Below the vertical line, there is a label 'A'. To the right of the vertical line, there is a label 'Section A-A'.

1. **Wall Assembly.** The 1 or 2 tr fire-rated option wallboard/unit wall assembly shall be constructed of the materials and in the manner described in the individual UL000 or UL400 Series Wall of Partition Design in the UL Fire Resistance Directory and shall include the following construction features:
 - A. **Stud.** Wall framing may consist of either wood studs or steel channel studs. Wood studs to consist of 2x4 in. lumber, spaced 16 in. O.C. Steel studs to be min 3.5x8 in. thick and spaced max 24 in. O.C.
 - B. **gypsum Board.** 5/8 in. thick, 4 ft wide with square or tapered edges. The gypsum wallboard type, thickness, number of layers, fastener type and sheet orientation shall be as specified in the individual UL000 or UL400 Series Design in the UL Fire Resistance Directory. Max dim of opening is 9 in.The hourly Fire Rating of the wall assembly is equal to the hourly fire rating of the wall assembly in which it is installed.
2. **Through Penetrants.** One metallic pipe or tube to be installed either concentrically or eccentrically within the freestop joint. Penetrants are to be tightly sealed around on both sides of wall assembly. The following types and sizes of metallic pipes or tubing may be used:
 - A. **Steel Pipe.** Nom 4 in. dim (or smaller) [Schedule 10 (or heavier) steel pipe]
 - B. **Iron Pipe.** Nom 4 in. dim (or smaller) cast or ductile iron pipe
 - C. **Copper Pipe.** Nom 4 in. dim (or smaller) Type L (or heavier) copper tube.
 - D. **Copper Pipe.** Nom 4 in. dim (or smaller) Regular (or heavier) copper pipe.
3. **Firestop System.** The firestop system shall consist of the following:
 - A. **Pipe and Equipment Coverings.** Max 2 in. thick hollow cylindrical heavy density min 3.5 pcf glass fiber units placed on the outside with all fit surface jacket. Longitudinal joints sealed with metal flanges or factory applied self-sealing joint tape. Pipe covering to be wrapped around the through penetrant and extend a min 2-1/2 in. beyond both sides of the wall. The annular space between pipe covering and the edge of the through opening shall be min 0 in. (continuous joint contact) to max 1/2 in.
 - B. **Flame Spread and Smoke Development (BROUQ) category in the Building Materials Catalog for names of manufacturers.** Any pipe covering material meeting the above specifications and bearing the UL Classification Marking with a Flame Spread index of 25 or less and a Smoke Developed Index of 50 or less may be used.
4. **Fill Void or Cavity Material.** Sealant - Min 58 in. thickness of fill material applied within annulus. Flush with both surfaces of wall. A min 1/8 in. crown of fill material shall be applied to the fire covering/pipe/wall interface at the joint contact locations and lapping 1/4 in. beyond the perimeter of the opening on both sides of the annulus.

SPECIFIED TECHNOLOGIES INC. - Special Service SSS Sealant or Specialized LC Sealant

* Indicates such products shall be approved by the UL or, Certification Mark for jurisdictions accepting the UL or, Certification (such as Canada), respectively.

Specified Technologies Inc. 210 Evans Way Somerville, NJ 08876

Represented by Underwriters Laboratories, Inc.
Created or Revised: January 23, 2014


UL-1101

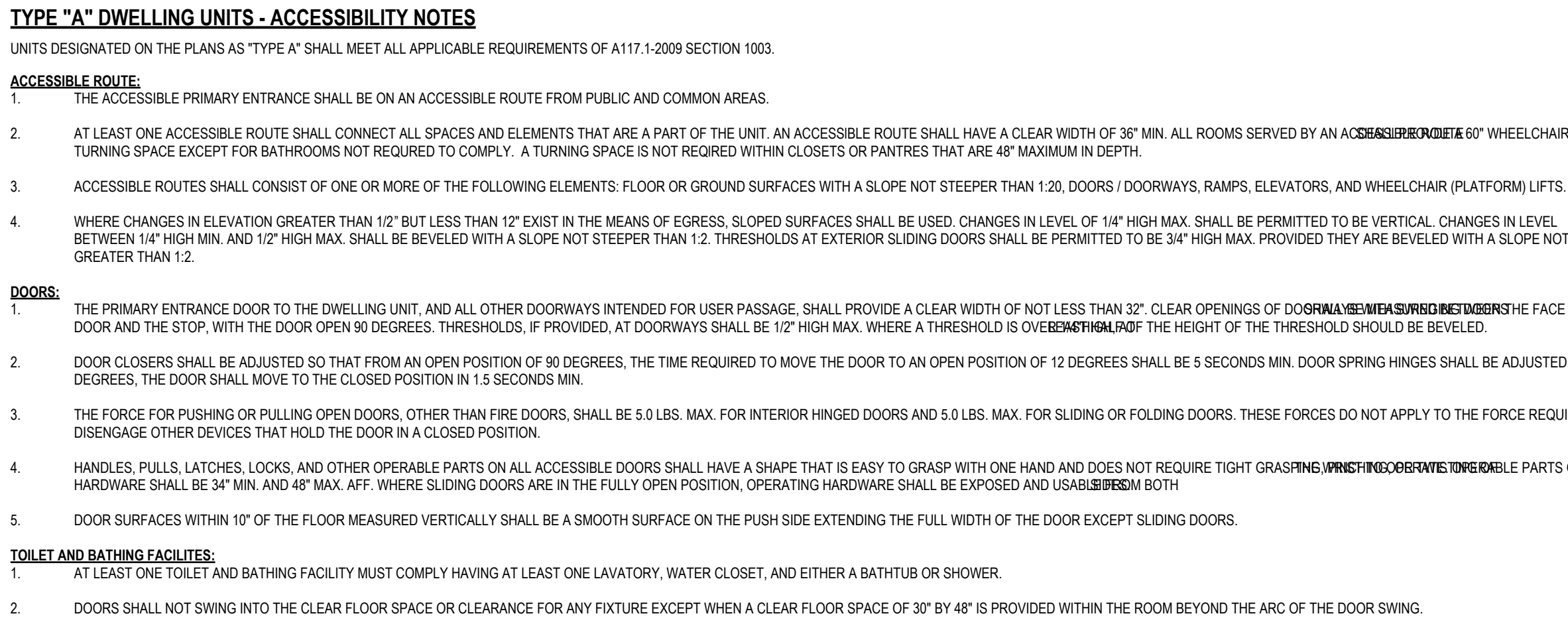
Rating of Assembly Hr	Type of Thought Penetrant	Max No. of Penetrant	F Rating, Hr	T Rating, Hr
1	Telephone Cable	1	1	1
2	Telephone Cable	1	2	2
1	Service Entrance Cable	1	1	1
1	Armored Cable	1	1	3/4
1	Romex Cable	7	1	3/4
1	Power Limited Circuit Cable	1	1	3/4
1	Non Power Limited Fire Alarm Cable	1	1	3/4
1	Power Limited Fire Alarm Cable	1	1	3/4
1	Metal Clad Cable	1	1	3/4

3. **Fill, Void or Cavity Material* - Sealant** - On top surface of floor, min 3/4 in. thickness of fill material applied within annulus. Flush with top surface of ceiling. On bottom surface of ceiling, min 5/8 in. thickness of fill material applied within annulus. Flush with bottom surface of ceiling or lower top plate of chase wall assembly. Additional fill material to be installed such that a min 1/8 in. crown is formed around the penetrating item on bottom surface of ceiling or lower top plate of chase wall assembly. On both top and bottom of assembly, fill material forced into interstices of cable group to max extent possible.

SPECIFIED TECHNOLOGIES INC. - Spec Seal Series SSS Sealant or Spec Seal LCI Sealant

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as such products), respectively.





TOILET AND BATHING FACILITIES:

1. AT LEAST ONE TOILET AND BATHING FACILITY MUST COMPLY HAVING AT LEAST ONE LAVATORY, WATER CLOSET, AND EITHER A BATHTUB OR SHOWER.
2. DOORS SHALL NOT SWING INTO THE CLEAR FLOOR SPACE OR CLEARANCE FOR ANY FIXTURE EXCEPT WHEN A CLEAR FLOOR SPACE OF 30" BY 48" IS PROVIDED WITHIN THE ROOM BEYOND THE ARC OF THE DOOR SWING.
3. LAVATORY HEIGHT SHALL BE 30" MAX A.F.F. LAVATORY CLEAR FLOOR SPACE SHALL BE 30"X48" AND POSITIONED FOR FORWARD APPROACH WITH KNEE AND TOE CLEARANCES PER A117.1 SECTION 606.
4. LAVATORY CABINETRY SHALL BE PERMITTED UNDER THE LAVATORY PROVIDED THE CABINETRY CAN BE REMOVED WITHOUT REMOVAL OR REPLACEMENT OF THE LAVATORY. THE FLOOR FINISH EXTENDS UNDER THE CABINETRY AND THE CABINETRY ARE FINISHED.
5. THE WATER CLOSET SHALL BE POSITIONED WITH A WALL TO THE REAR AND TO ONE SIDE. THE CENTERLINE OF THE WATER CLOSET SHALL BE 10" MIN. AND 18" MAX. FROM THE SIDE WALL. WATER CLOSET FLUSH CONTROLS SHALL BE LOCATED ON THE OPEN SIDE OF THE WATER CLOSET.
6. WATER CLOSET SEAT HEIGHT SHALL BE A MIN. 15" AND A MAX 19" A.F.F., MEASURED TO THE TOP OF THE SEAT.
7. REINFORCEMENT SHALL BE PROVIDED IN WALLS TO PERMIT THE FUTURE INSTALLATION OF GRAB BARS.
8. MIRRORS SHALL HAVE THE BOTTOM EDGE OF THE REFLECTING SURFACE 40" MAXIMUM AFF. BATHTUB HAND SHOWERS SHALL BE PROVIDED PER A117.1 SECTION 607.6.



1. KITCHEN CLEARANCES SHALL COMPLY WITH A117.1 SECTION 1003.12.1. CLEARANCE BETWEEN ALL OPPOSING BASE CABINETS, COUNTERTOPS, APPLIANCES, OR WALLS WITHIN KITCHEN WORKSPACE SHALL BE MAINTAINED. CLEARANCE SHALL BE 60" MIN.
2. A CLEAR FLOOR SPACE OF 30"X48" AT EACH APPLIANCE, HOWEVER, A REFRIGERATOR MUST PROVIDE A PARALLEL APPROACH. PROVIDE A PARALLEL APPROACH AT REFRIGERATORS AND RANGES. ALL OTHER APPLIANCES MAY BE PARALLEL OR FORWARD.
3. A CLEAR FLOOR SPACE SHALL BE POSITIONED ADJACENT TO THE DISHWASHER DOOR. THE DISHWASHER DOOR IN THE OPEN POSITION SHALL NOT OBSTRUCT THE CLEAR FLOOR SPACE FOR THE TOP DOWNSHOWER OPENING. IN OPEN POSITION, SHALL NOT BE REQUIRED TO HAVE OPERABLE PARTS WITHIN THE REQUIRED REACH RANGES.
4. COMBINATION REFRIGERATORS AND FREEZERS SHALL HAVE AT LEAST 50% OF THE FREEZER SPACE 54" MAX. AFF.
5. ALL CABINETS SHALL HAVE A CLEAR FLOOR SPACE POSITIONED FOR PARALLEL OR FORWARD APPROACH. THE SHELVES NEED NOT BE LOCATED WITHIN REACH RANGES OR THE HANDLES MEET OPERABLE PARTS PROVISIONS.
6. A WORK SURFACE 30" MIN. IN LENGTH, WITH A CLEAR FLOOR SPACE OF 30"X48" AND POSITIONED FOR FORWARD APPROACH. KNEE AND TOE CLEARANCES PER A117.1 SECTION 306 SHALL BE PROVIDED. CLEAR FLOOR SPACE SHALL BE CENTERED ON THE WORK SURFACE. WORK SURFACE HEIGHT SHALL BE 34" MAX. UNLESS ADJUSTABLE.
7. WORK SURFACE CABINETRY SHALL BE PERMITTED IF THE CABINETRY IS EASILY REMOVABLE WITHOUT REMOVING WORK SURFACE. THE FINISH FLOORING EXTENDS UNDER, AND THE WALLS BEHIND AND SURROUNDING ARE FINISHED.
8. A SINK COMPLYING WITH A CLEAR FLOOR SPACE OF 30"X48" AND POSITIONED FOR FORWARD APPROACH, KNEE AND TOE CLEARANCES PER A117.1 SECTION 306 SHALL BE PROVIDED. A MEASURED HOLE OR COUNTER SURFACE WHICHEVER IS HIGHER.
9. SINK CABINETRY SHALL BE PERMITTED IF THE CABINETRY IS EASILY REMOVABLE WITHOUT REMOVING THE SINK. THE FINISH FLOORING EXTENDS UNDER, AND THE WALLS BEHIND AND SURROUNDING ARE FINISHED.
10. MICROWAVE / HOOD COMBOS ARE NOT COMPLAINT DUE TO REACH RANGES. PROVIDE A SEPARATE SWITCHED HOOD VENT AND COUNTERTOP MICROWAVE. SWITCH MUST COMPLY WITH OUTLET REQUIREMENTS AND HAVE A 30" BY 48" CLEAR FLOOR SPACE CENTERED ON THE SWITCH.
11. THE LOCATION OF COOKTOP AND OVEN CONTROLS SHALL NOT REQUIRE REACHING ACROSS BURNERS.

LAUNDRY EQUIPMENT

1. A CLEAR FLOOR SPACE (30"X48") COMPLYING WITH A117.1 SECTION 305 POSITIONED FOR PARALLEL APPROACH SHALL BE PROVIDED. FOR TOP LOADING MACHINES, THE CLEAR FLOOR SPACE SHALL BE CENTERED ON THE APPLIANCE. FOR FRONT LOADING MACHINES, THE CENTERLINE OF THE CLEAR FLOOR SPACE SHALL BE OFFSET 24" MAX. FROM THE CENTERLINE OF THE DOOR OPENING.
2. OPERABLE PARTS, INCLUDING DOORS, LINT SCREENS, DETECTION AND BLEACH COMPARTMENTS SHALL COMPLY WITH A117.1 SECTION 309.
3. TOP LOADING LAUNDRY MACHINES SHALL HAVE THE DOOR TO THE LAUNDRY COMPARTMENT 36" ABOVE THE FLOOR. FRONT LOADING MACHINES SHALL HAVE THE DOOR TO THE LAUNDRY COMPARTMENT 15" MIN. AND 54" MAX. ABOVE THE FLOOR.

GENERAL ACCESSIBILITY NOTES

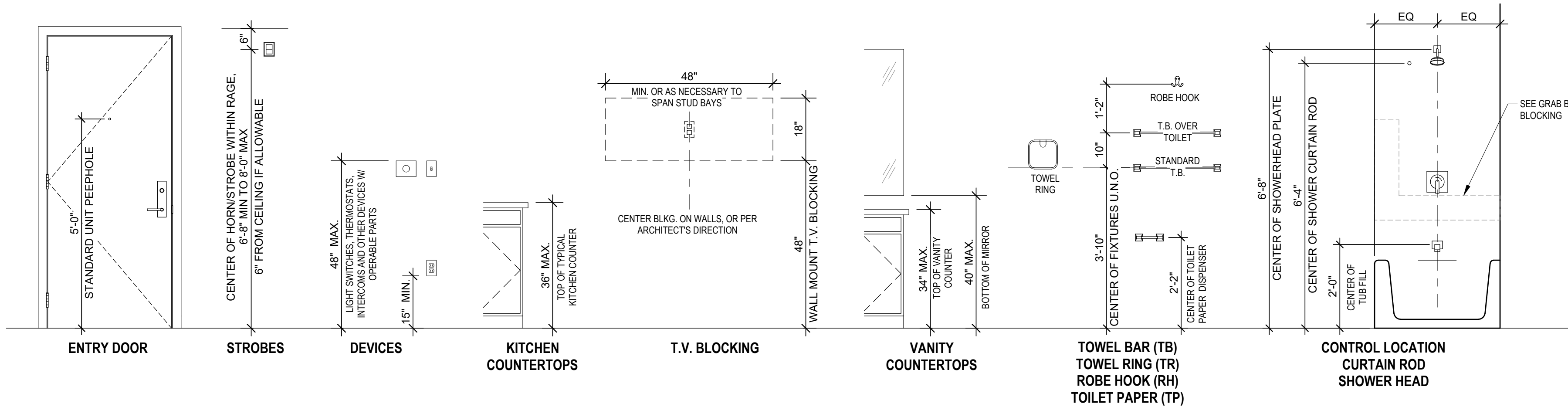
1. INSTALL CONCEALED 2x8 REINFORCEMENT AT LOCATIONS SHOWN AND AS REQUIRED TO FACILITATE THE INSTALLATION OF THE GRAB BARS & SEATS SHOWN. REINFORCEMENT SHALL BE CAPABLE OF SUPPORTING A VERTICAL OR HORIZONTAL FORCE OF 250 LBS APPLIED AT ANY POINT ALONG THE GRAB BAR, SEAT OR MOUNTED DEVICE.
2. INFORMATION SHOWN IS TO ILLUSTRATE GENERAL ACCESSIBILITY REQUIREMENTS. SEE SPECIFIC PLANS & INTERIOR ELEVATIONS FOR REQUIRED DIMENSIONS, STYLES, AND MATERIALS.



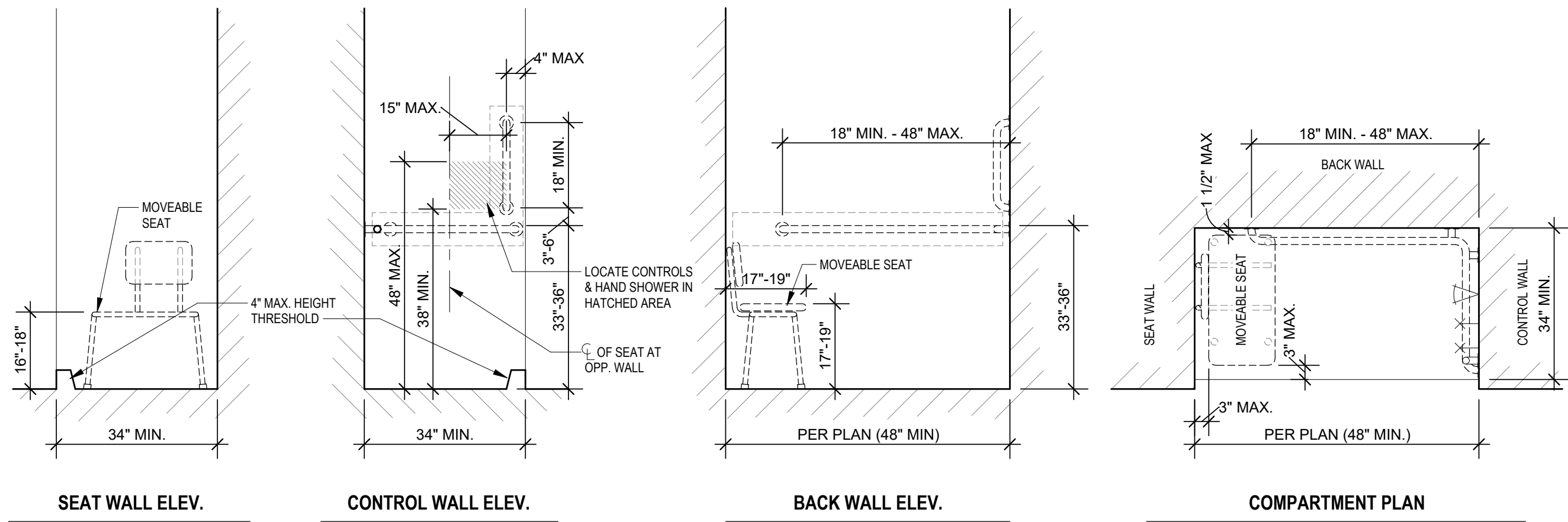
TYPE "A" DWELLING UNIT GRAB BAR REINFORCEMENT FOR BATHTUBS



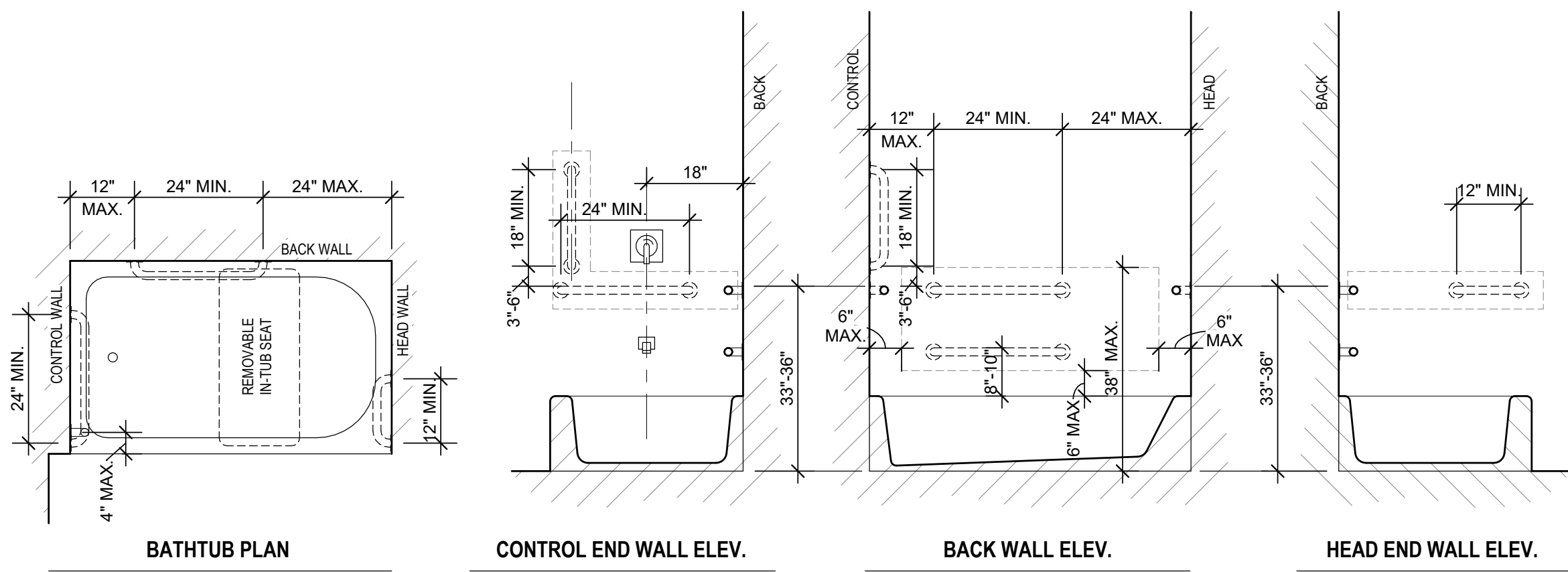
TYPE "A" DWELLING UNIT AT KITCHEN



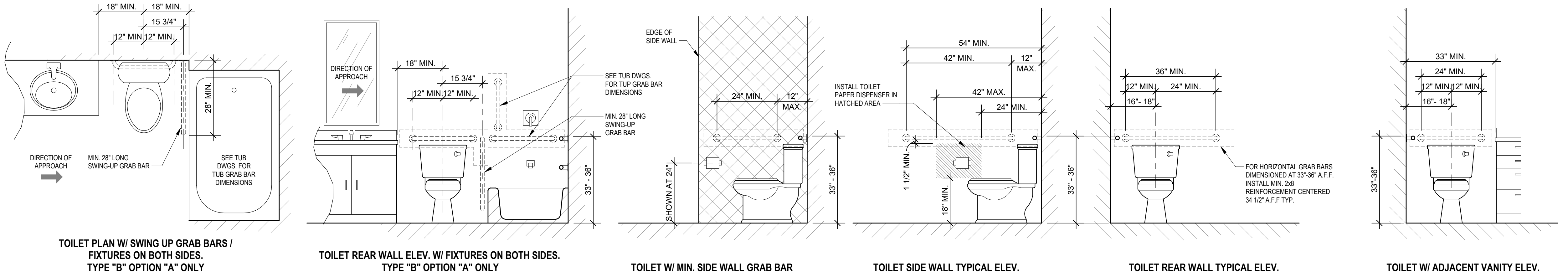
TYPE "B" DWELLING UNIT MOUNTING HEIGHTS



TYPE "B" DWELLING UNIT GRAB BAR REINFORCEMENT FOR SHOWERS



TYPE "B" DWELLING UNIT GRAB BAR REINFORCEMENT FOR BATHTUBS



TYPE "B" DWELLING UNIT GRAB BAR REINFORCEMENT FOR TOILETS

TYPE "B" DWELLING UNITS - ACCESSIBILITY NOTES

ALL UNITS NOT DESIGNATED AS "TYPE A" OR "EXEMPT" ARE CONSIDERED "TYPE B" AND SHALL MEET ALL APPLICABLE REQUIREMENTS OF A117.1-2009 SECTION 1004 AND THE FAR HOUSING ACT.

ACCESSIBLE ROUTE:

- THE ACCESSIBLE PRIMARY ENTRANCE SHALL BE ON AN ACCESSIBLE ROUTE FROM PUBLIC AND COMMON AREAS.
- AT LEAST ONE ACCESSIBLE ROUTE SHALL CONNECT ALL SPACES & ELEMENTS WHICH ARE PART OF THE DWELLING UNIT. AN ACCESSIBLE ROUTE SHALL HAVE A CLEAR WIDTH OF 36" MIN.
- ACCESSIBLE ROUTES SHALL CONSIST OF ONE OR MORE OF THE FOLLOWING ELEMENTS: WALKING SURFACES WITH A SLOPE NOT STEEPER THAN 1:20, DOORS AND DOORWAYS, RAMPS, ELEVATORS, AND WHEELCHAIR (PLATFORM) DOORS WHERE EXTERIOR ARE IMPERVIOUS, THE FINISHED IMPERVIOUS SURFACE SHALL BE 4" MAX. BELOW THE FLOOR LEVEL OF THE ADJACENT INTERIOR SPACES OF THE UNIT.

DOORS:

- THE PRIMARY ENTRANCE DOOR TO THE DWELLING UNIT SHALL PROVIDE A CLEAR WIDTH OF NOT LESS THAN 32". CLEAR OPENINGS OF DOORWAYS WITH SWINGING DOORS SHALL BE MEASURED BETWEEN THE FACE OF THE DOOR AND STOP, WITH THE DOOR OPEN 90 DEGREES. MANEUVERING CLEARANCES SHALL BE PROVIDED ON BOTH SIDES OF THE PRIMARY ENTRANCE DOOR.
- ALL DOORWAYS INTENDED FOR USER PASSAGE WITHIN THE DWELLING UNIT SHALL HAVE A CLEAR OPENING OF 31 3/4" MIN., MEASURED BETWEEN THE FACE OF THE DOOR AND STOP, WITH THE DOOR OPEN 90 DEGREES.
- THRESHOLDS AT ALL EXTERIOR DOORS SHALL NOT EXCEED 1/2". EXCEPT SLIDING DOORS SHALL NOT EXCEED 3/4". CHANGES IN LEVEL OF 1/4" HIGH MAX. SHALL BE PERMITTED TO BE VERTICAL, CHANGES IN LEVEL BETWEEN 1/4" HIGH MIN. AND 1/2" HIGH MAX. SHALL BE BEVELED WITH A SLOPE NOT STEEPER THAN 1:2.
- WHERE AN INACTIVE LEAF OF DOUBLE LEAF DOORWAYS WITH OPERABLE PARTS MORE THAN 48" OR LESS THAN 15" ABOVE THE FLOOR IS PROVIDED, THE ACTIVE LEAF SHALL PROVIDE A CLEAR OPENING OF 31 3/4" MIN.
- THE MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 8 1/2 LBS. FOR EXTERIOR DOORS AND 5 LBS. FOR INTERIOR DOORS.
- HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERABLE PARTS ON THE PRIMARY ENTRY DOOR SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. SUCH HARDWARE SHALL BE 34" MIN. AND 48" MAX. AFF.

TOILET AND BATHING FACILITIES:

- DOORS SHALL NOT SWING INTO THE CLEAR FLOOR SPACE OR CLEARANCE FOR ANY FIXTURE EXCEPT WHEN A CLEAR FLOOR SPACE OF 30" BY 48" IS PROVIDED BEYOND THE ARC OF THE DOOR SWING.
- REINFORCEMENT SHALL BE PROVIDED FOR FUTURE INSTALLATION OF GRAB BARS AND SHOWER SEATS AT WATER CLOSETS, BATHTUBS, AND SHOWER COMPARTMENTS. REINFORCEMENT IS NOT REQUIRED IN A ROOM THAT THE ROOM DOES NOT CONTAIN THE ONLY LAVATORY OR WATER CLOSET ON THE ACCESSIBLE LEVEL OF THE DWELLING UNIT.
- EITHER ALL TOILET AND BATHING AREAS SHALL COMPLY WITH "OPTION A" REQUIREMENTS, OR ONE TOILET AND BATHING AREA SHALL COMPLY WITH "OPTION B" REQUIREMENTS.

OPTION A:

- ALL FIXTURES WITHIN THE DWELLING UNIT SHALL COMPLY.
- A CLEAR FLOOR SPACE POSITIONED FOR A PARALLEL APPROACH SHALL BE PROVIDED AND CENTERED AT THE LAVATORY.
- THE WATER CLOSET SHALL BE POSITIONED TO ALLOW FOR FUTURE INSTALLATION OF A GRAB BAR ON THE SIDE WITH 18" CLEARANCE.
- IF A SHOWER COMPARTMENT IS THE ONLY BATHING FACILITY THE SHOWER COMPARTMENT SHALL HAVE MINIMUM DIMENSIONS OF 36" MIN. BY 36" MIN. REINFORCING FOR SHOWER SEAT IS NOT REQUIRED IN SHOWER COMPARTMENTS LARGER THAN 36" BY 36". CLEARANCE 30" MIN. MEASURED FROM THE FACE OF THE SHOWER COMPARTMENT, BY 48" MIN. MEASURED FROM THE SHOWER HEAD WALL SHALL BE PROVIDED.

OPTION B:

- ONE OF EACH TYPE OF FIXTURE PROVIDED AND SHALL BE IN A SINGLE TOILET/BATHING AREA, SUCH THAT TRAVEL BETWEEN FIXTURES DOES NOT REQUIRE TRAVEL THROUGH OTHER PARTS OF THE UNIT.
- THE FRONT OF THE LAVATORY SHALL BE 34" MAX. ABOVE THE FLOOR, MEASURED TO THE HIGHER OF THE FIXTURE RIM OR COUNTER SURFACE.
- THE WATER CLOSET SHALL BE POSITIONED TO ALLOW FOR FUTURE INSTALLATION OF A GRAB BAR ON THE SIDE WITH 18" CLEARANCE.
- A CLEARANCE 48" MIN IN LENGTH MEASURED PERPENDICULAR FROM THE CONTROL END OF THE BATHTUB, AND 30" MIN. IN WIDTH SHALL BE PROVIDED IN FRONT OF BATHTUBS.
- IF A SHOWER COMPARTMENT IS THE ONLY BATHING FACILITY THE SHOWER COMPARTMENT SHALL HAVE MINIMUM DIMENSIONS OF 36" MIN. BY 36" MIN. REINFORCING FOR SHOWER SEAT IS NOT REQUIRED IN SHOWER COMPARTMENTS LARGER THAN 36" BY 36". MIN. MEASURED FROM THE FACE OF THE SHOWER COMPARTMENT, BY 48" MIN. MEASURED FROM THE SHOWER HEAD WALL SHALL BE PROVIDED.

KITCHENS:

- CLEARANCES SHALL COMPLY WITH A117.11004.12.1. CLEARANCE BETWEEN ALL OPPOSING BASE CABINETS, COUNTER TOPS, APPLIANCES, OR WALLS WITHIN KITCHEN WORK AREAS SHALL BE 40" MINIMUM. IN U-SHAPED KITCHENS THIS CLEARANCE SHALL BE 60" MINIMUM.
- A CLEAR FLOOR SPACE OF 30" BY 48" POSITIONED FOR PARALLEL OR FORWARD APPROACH SHALL BE PROVIDED AT EACH KITCHEN APPLIANCE AND KITCHEN SINK.
- A CLEAR FLOOR SPACE, POSITIONED FOR FORWARD OR PARALLEL APPROACH, SHALL BE POSITIONED BEYOND THE SWING OF THE DISHWASHER DOOR.

LAUNDRY EQUIPMENT:

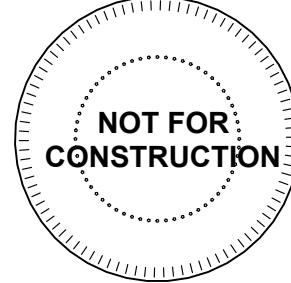
- A CLEAR FLOOR SPACE OF 30"x48" SHALL BE PROVIDED. A PARALLEL APPROACH SHALL BE PROVIDED FOR A TOP LOADING MACHINE. A FORWARD OR PARALLEL APPROACH SHALL BE PROVIDED FOR A FRONT LOADING MACHINE.

OPERABLE PARTS:

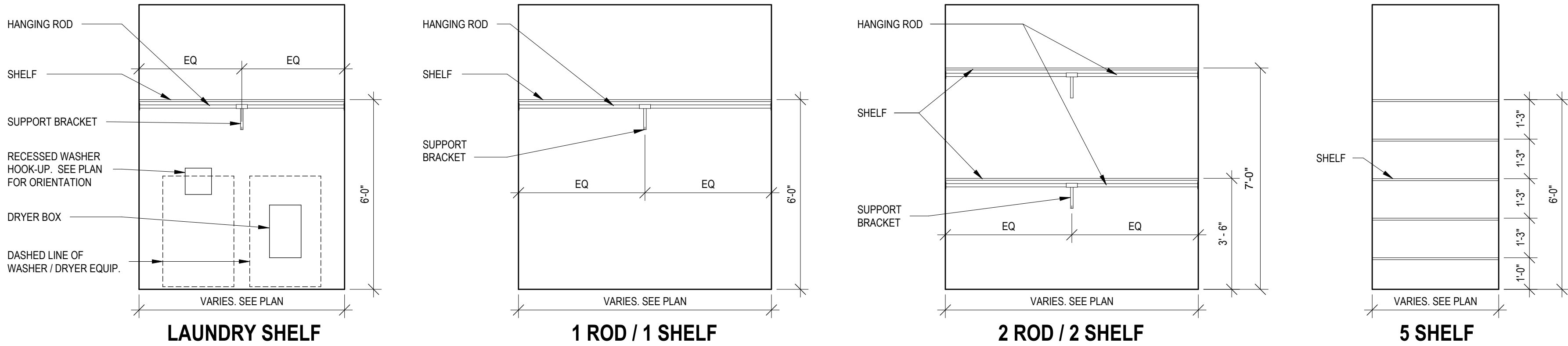
- LIGHTING CONTROLS, ELECTRICAL PANELBOARDS, ELECTRICAL SWITCHES AND RECEPTACLE OUTLETS, ENVIRONMENTAL CONTROLS, AND USER CONTROLS FOR SECURITY OR INTERCOM SYSTEMS SHALL COMPLY WITH CLEAR FLOOR SPACE AND HEIGHT REQUIREMENTS EXCEPT RECEPTACLES SERVING A DEDICATED USE, FLOOR ELECTRICAL RECEPTACLES, HVAC DIFFUSERS, CONTROLS OR SWITCHES MOUNTED ON APPLIANCES, CONTROLS MOUNTED ON CEILING FANS, AND RESET BUTTONS AND SHUT-OFFS SERVING APPLIANCES, PIPING AND PLUMBING FIXTURES. WHERE TWO OR MORE RECEPTACLE OUTLETS ARE PROVIDED IN A KITCHEN ABOVE A LENGTH OF COUNTER TOP THAT IS UNINTERRUPTED BY A SINK OR APPLIANCE, ONE RECEPTACLE OUTLET SHALL BE REQUIRED. RECEPTACLE OUTLETS ARE PERMITTED TO BE LOCATED OVER CABINETS WITH COUNTER TOPS 30" MAX IN HEIGHT AND 35 1/2" MAX IN DEPTH.

GENERAL ACCESSIBILITY NOTES

- INSTALL CONCEALED 200 REINFORCEMENT AT LOCATIONS SHOWN AND AS REQUIRED TO FACILITATE THE INSTALLATION OF THE GRAB BARS & SEATS SHOWN. REINFORCEMENT SHALL BE CAPABLE OF SUPPORTING A VERTICAL OR HORIZONTAL FORCE OF 250 LBS APPLIED AT ANY POINT ALONG THE GRAB BAR, SEAT OR MOUNTED DEVICE.
- INFORMATION SHOWN IS TO ILLUSTRATE GENERAL ACCESSIBILITY REQUIREMENTS. SEE SPECIFIC PLANS & INTERIOR ELEVATIONS FOR REQUIRED DIMENSIONS, STYLES, AND MATERIALS.



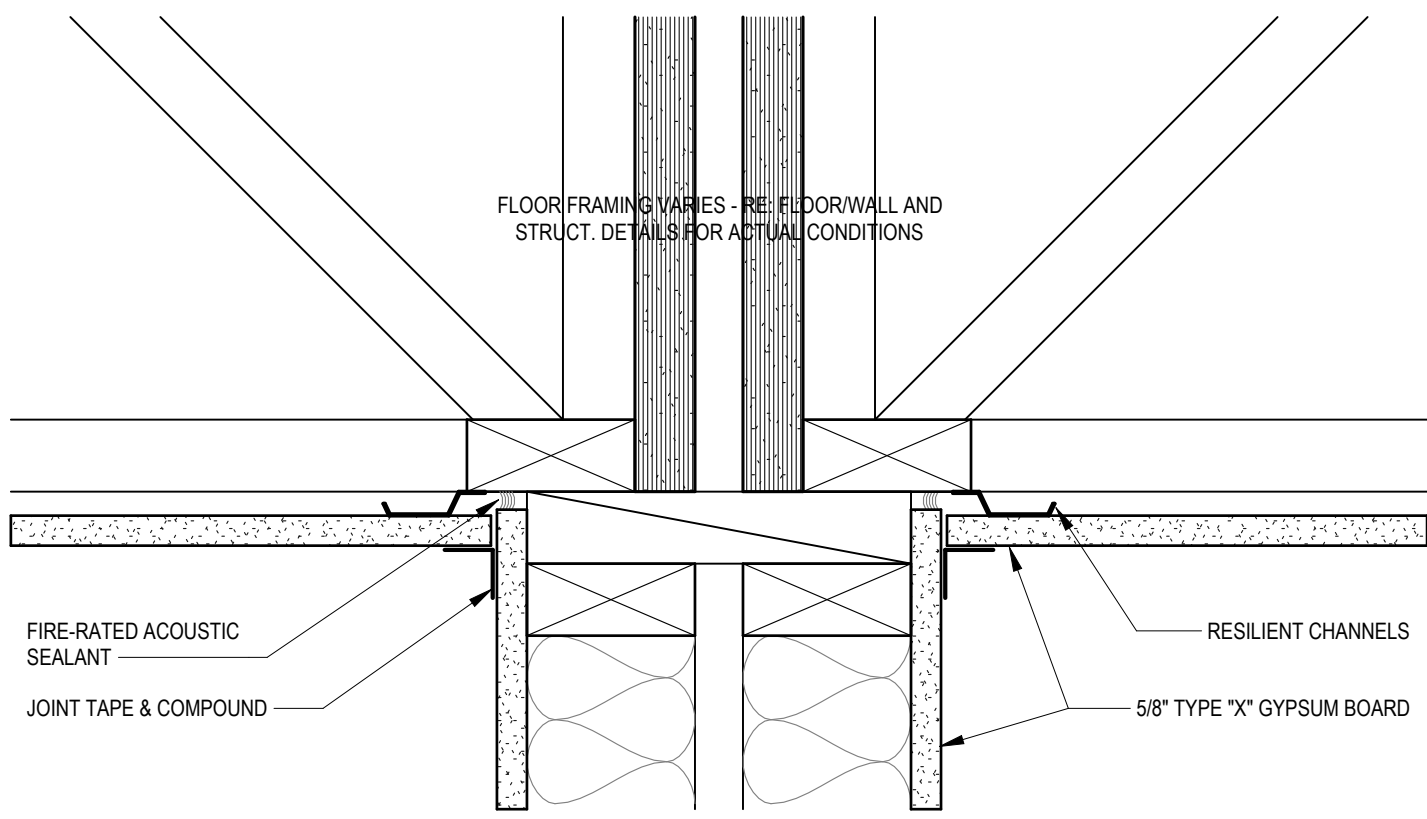




ALL WOOD SHELVES TO BE SUPPORTED BY CLEATS. ALL WIRE SHELVES TO BE SUPPORTED BY BRACKETS PER MANUFACTURER'S INSTRUCTIONS.

5 UNIT SHELVES MOUNTING HEIGHTS

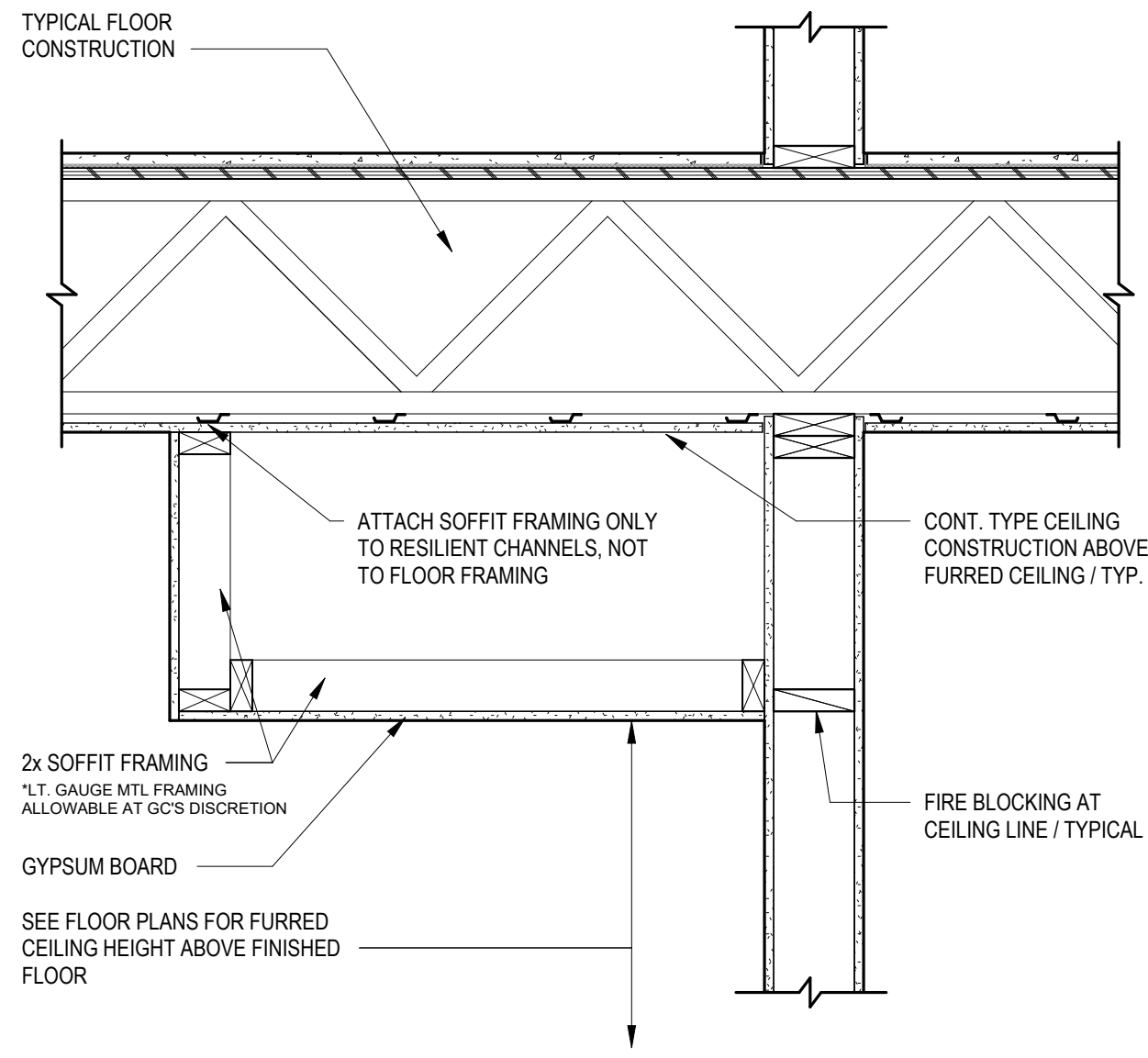
3/8" = 1'-0"



DETAIL TYPICAL AT: UNIT DEMISING WALLS, CORRIDOR WALLS, STAIR & ELEVATOR WALLS, AND SOUND RATED ASSEMBLIES INDICATED.

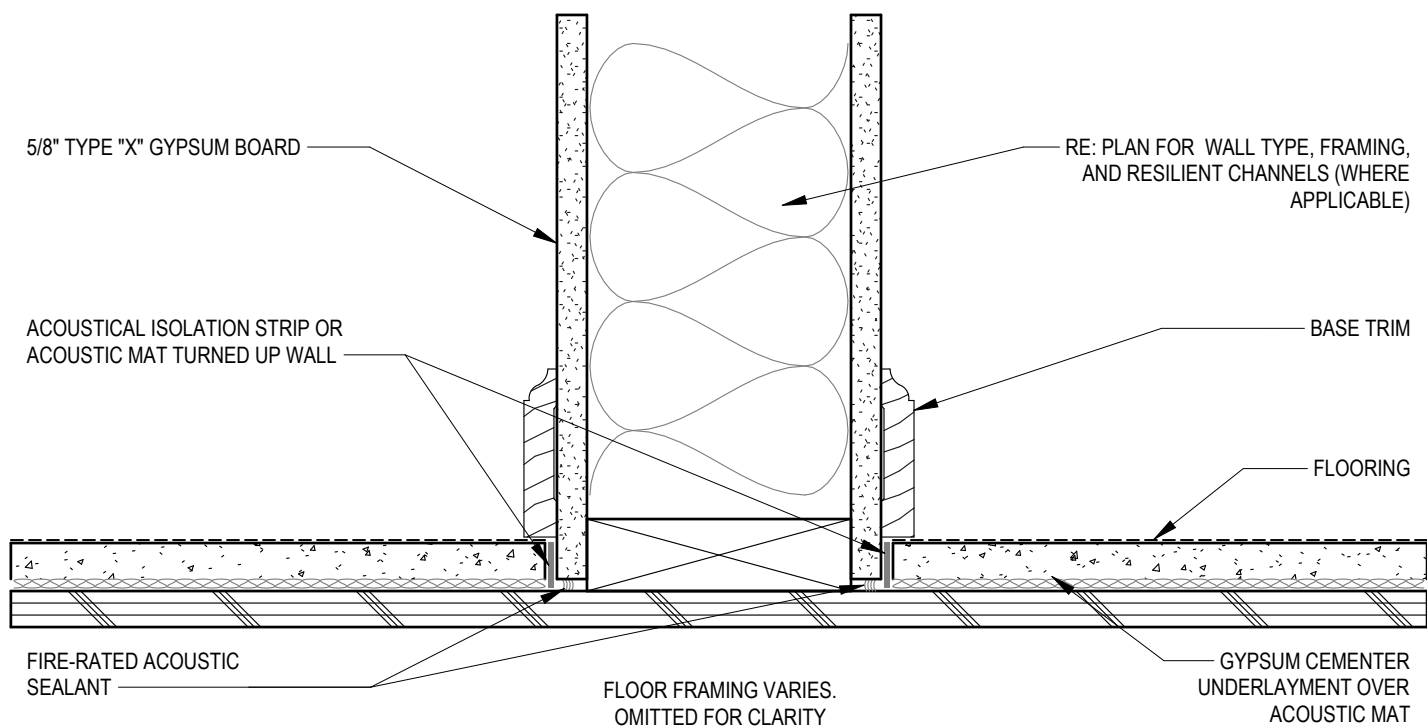
4 ACOUSTIC DETAIL AT CEILING

3" = 1'-0"



2 FURRED CEILING DETAIL

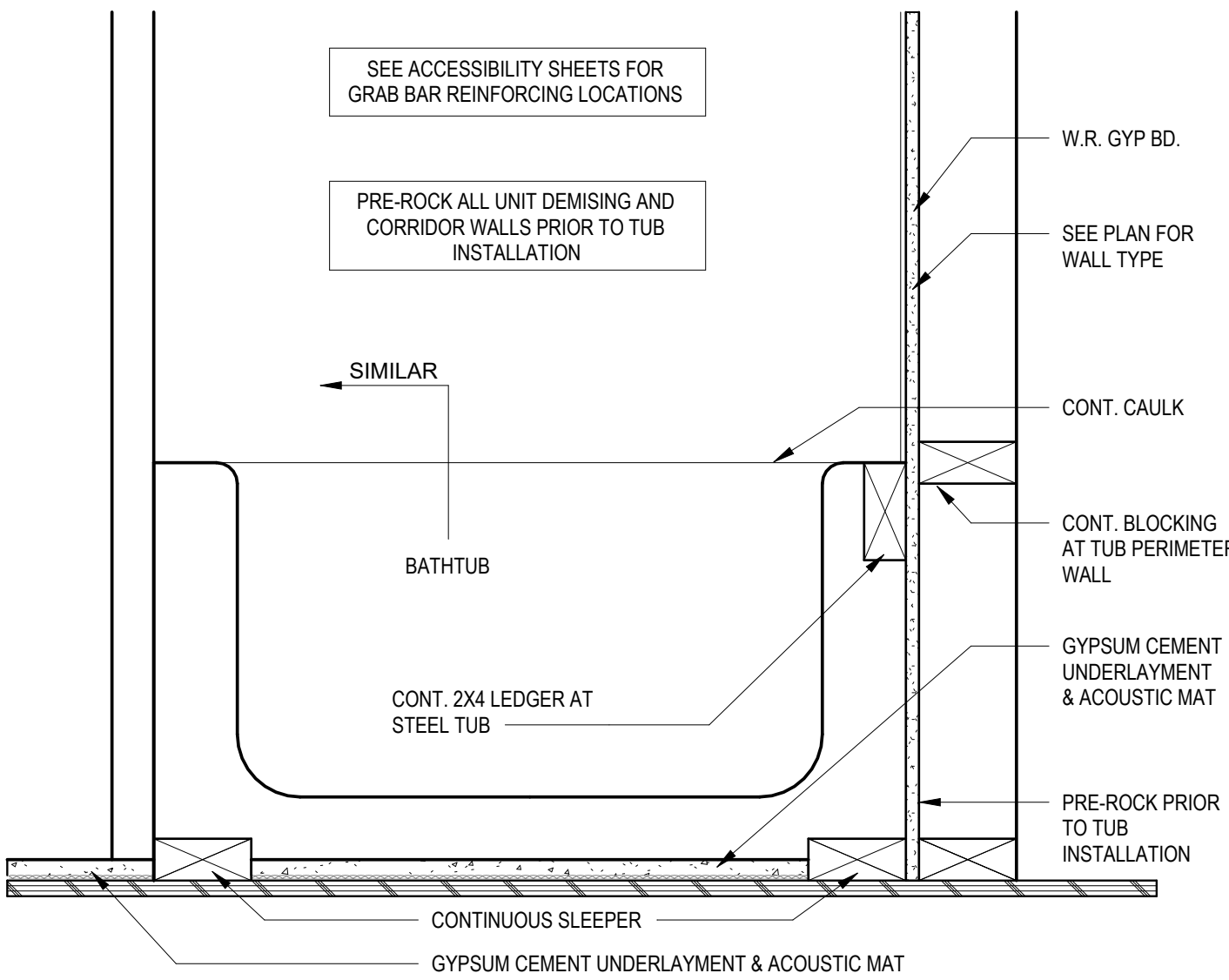
1" = 1'-0"



DETAIL TYPICAL AT: UNIT DEMISING WALLS, CORRIDOR WALLS, STAIR & ELEVATOR WALLS, AND SOUND RATED ASSEMBLIES INDICATED.

3 ACOUSTIC DETAIL AT FLOOR

3" = 1'-0"



1 INTERIOR DETAIL - SECTION AT BATHTUB

1 1/2" = 1'-0"

A NEW RESIDENTIAL COMMUNITY AT:

TRIOLOGY

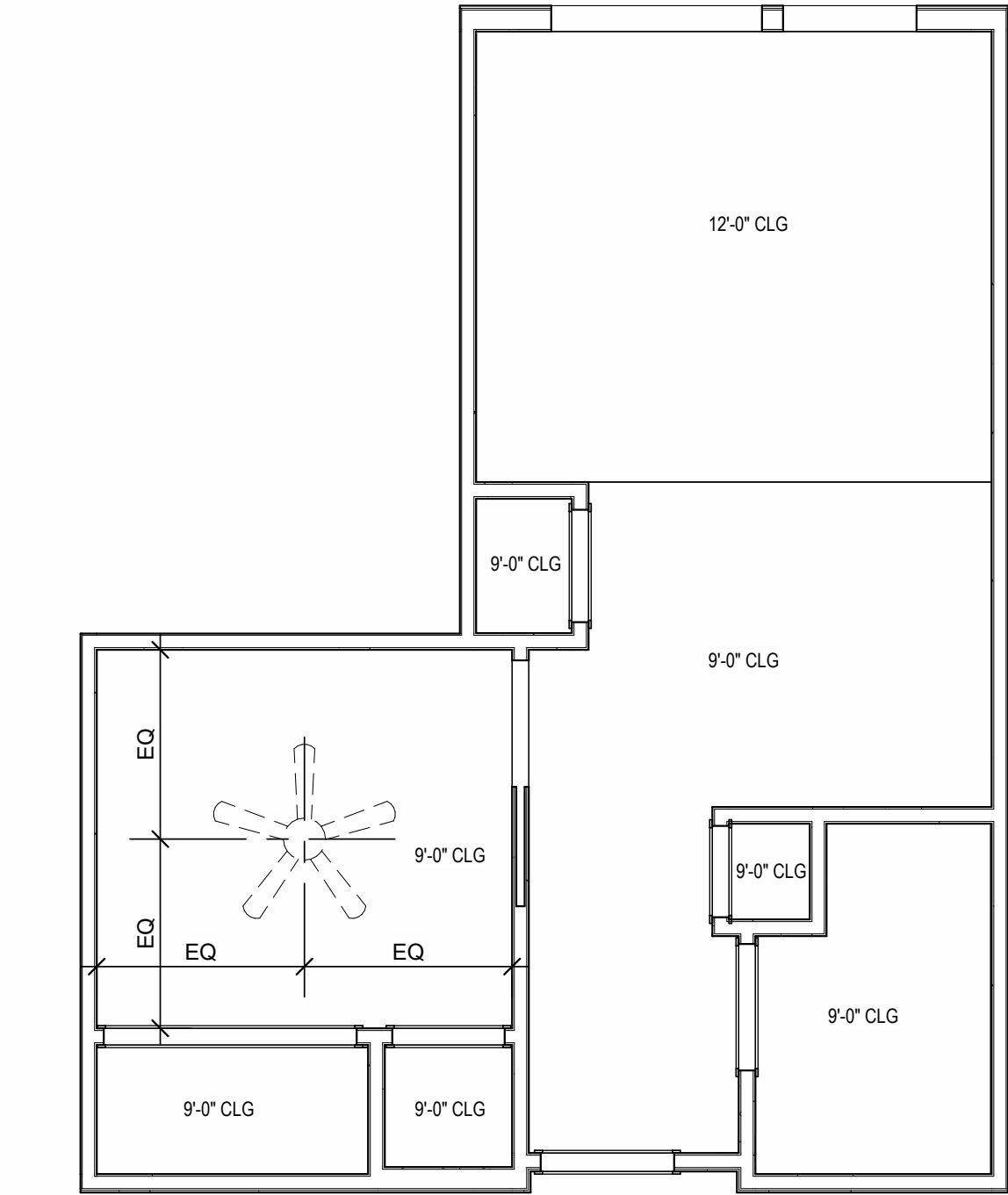
800 & 810 NW WARD RD. | LEE'S SUMMIT, MO

DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

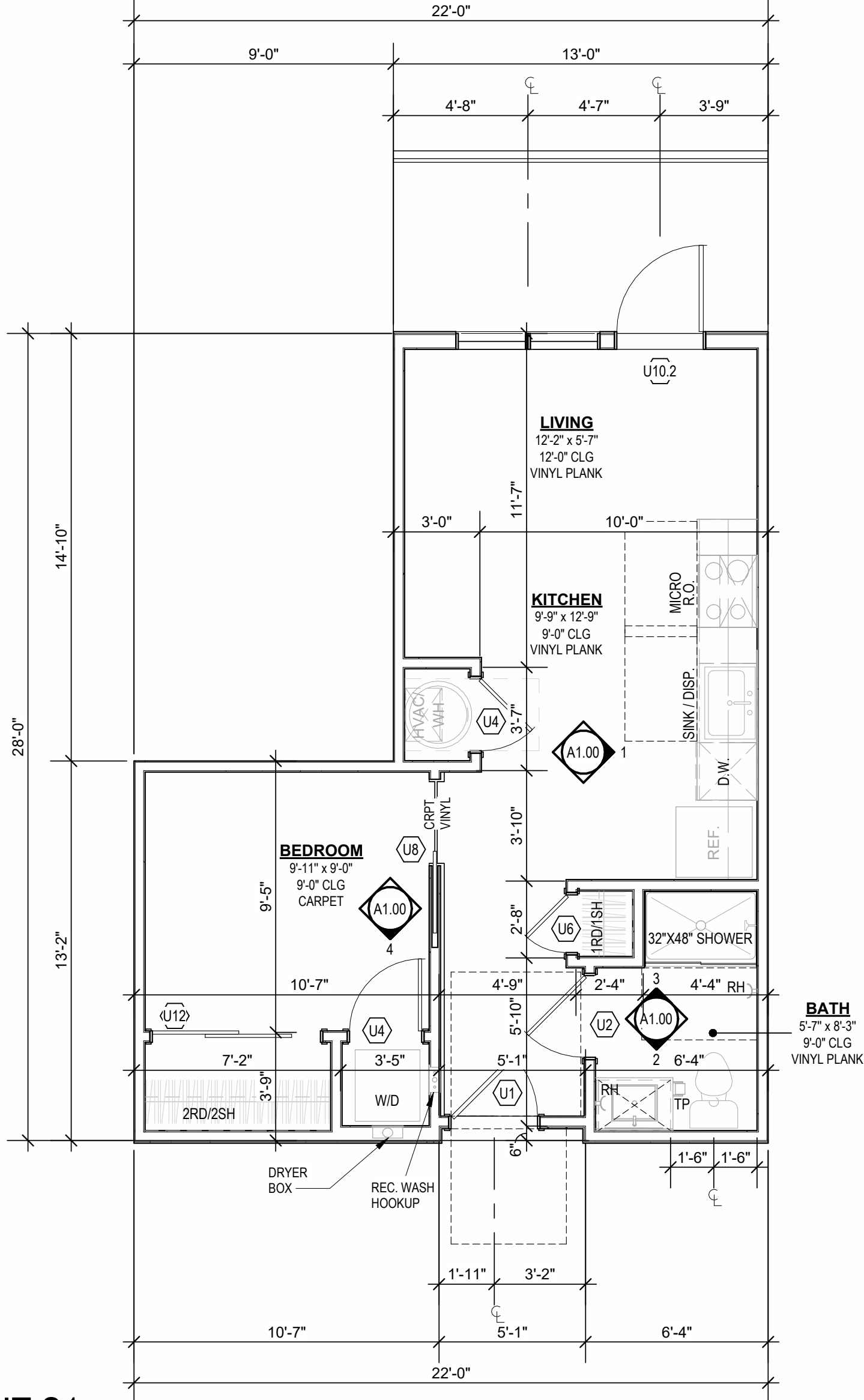
REVISIONS

JOB NO. 705921 DATE 03.15.2023
DRAWN BY TSC/SIW
4/11/2023
SHEET NAME CITY COMMENTS
TYPICAL UNIT INFO

SHEET NO. A0.43

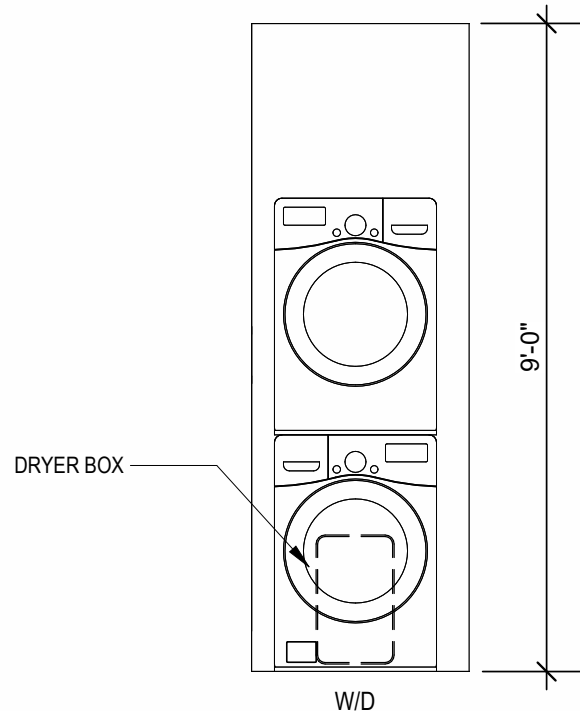


B UNIT S1 - 4TH FLOOR RCP
1/4" = 1'-0"

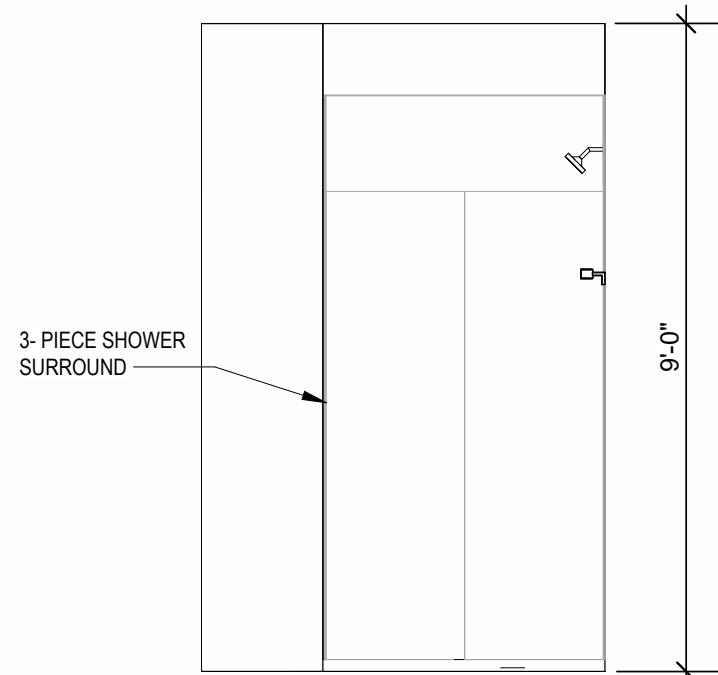


A UNIT S1
1/4" = 1'-0"

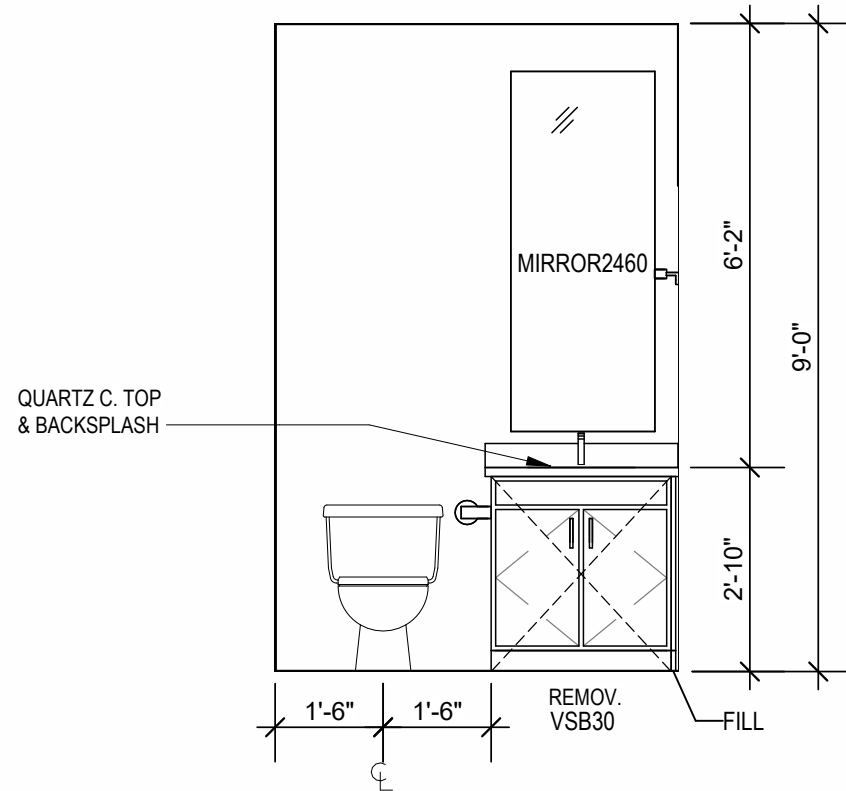
- UNIT PLAN GENERAL NOTES:**
- REFER TO ASSEMBLY SHEET SERIES A0.30 FOR ASSEMBLY DIMENSION ORIGIN AND THICKNESS.
 - REFER TO SHEETS A0.00, A0.01 AND A0.02 FOR MOUNTING HEIGHTS AND ACCESSIBILITY REQUIREMENTS.
 - REFER TO BUILDING PLANS AND EXTERIOR ELEVATIONS FOR ADDITIONAL EXTERIOR ARCHITECTURAL ELEMENTS INCLUDING BALCONY LOCATIONS AND CONFIGURATIONS, COLUMNS, WINDOWS/TRANSOMS, AND PATIO DOOR INFORMATION.
 - USE TEAR-AWAY BEAD, BACKER ROD, AND CAULK AT ALL DRYWALL RETURNS AT FENESTRATION CONDITIONS.
 - ALL DIMENSIONS AND NOTES STATING "CLEAR", "MIN" OR "MAX" ARE FROM FINISH FACE TO FINISH FACE.
 - PROVIDE BLOCKING FOR ALL TV LOCATIONS, WALL HUNG CABINETS, SHELVING, GRAB BARS, AND OTHER WALL MOUNTED ITEMS.
 - LANDINGS AND FLOORS ON EITHER SIDE OF DOORWAYS SHALL NOT BE MORE THAN 1/2" LOWER THAN DOORWAY THRESHOLD.
 - PROVIDE SAFETY GLAZING AT HAZARDOUS LOCATIONS PER IBC SECTION 2408. SEE PLANS FOR LOCATIONS.
 - 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.
 - ALL EXPOSED EDGES OF FINISHES TO BE DRESSED WITH APPROPRIATE FINISH STRIP.
 - UNIT DEMISING WALLS AND FLOOR/CEILING ASSEMBLIES SEPARATING DWELLING UNITS SHALL MEET OR EXCEED 90 S.T.C. TEST PER IBC SECTION 1209.
 - WHEN TUBS AND SHOWERS ARE LOCATED ADJACENT TO A FIRE RATED ASSEMBLY, EXTEND GYPSUM BOARD BEHIND AND PROVIDE INSULATION. 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.
 - MATCH SHOE FINISH TO CABINET FINISH WHERE ADJACENT TO BASE CABINET.
 - AVOID WATER LINES IN EXTERIOR WALLS. WHERE NOT POSSIBLE, INSTALL FOAM INSULATION BETWEEN WATER LINES & SHEATHING.
 - IN SIDE-BY-SIDE LAUNDRY CONFIGURATION, WASHER ALWAYS ON THE LEFT, DRYER ALWAYS ON THE RIGHT. CONTRACTOR TO FIELD COORDINATE.
 - ALL WINDOWS TO RECEIVE SAK STOOL WITH 1X3 APRON & DRYWALL RETURNS ON JAMBS & HEAD.
 - DEVICE TRIMS & DEVICE FACES TO CLOSELY MATCH THE COLOR OF THE SURFACE THEY ARE APPLIED TO.
 - ALL PANTRY CABINETS & CABINETS ABOVE REFRIGERATOR SHALL BE 12" DEEP AND RECEIVE END PANELS WHERE EXPOSED.
 - REFER TO FLOOR PLANS AND ROOF PLANS FOR ADDITIONAL RAISED PLATE LINES AND VAULTED CEILING INFORMATION.
 - 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.
 - ALL PLUMBING PENETRATIONS TO RECEIVE ESCUTCHEON TRIM RINGS TO MATCH ADJACENT FUTURE FINISH.
 - FIRE EXTINGUISHER (RE: SPECIFICATION) SHALL BE PROVIDED AND LOCATED IN SINK BASE CABINET UNDER KITCHEN SINK, U.N.O.



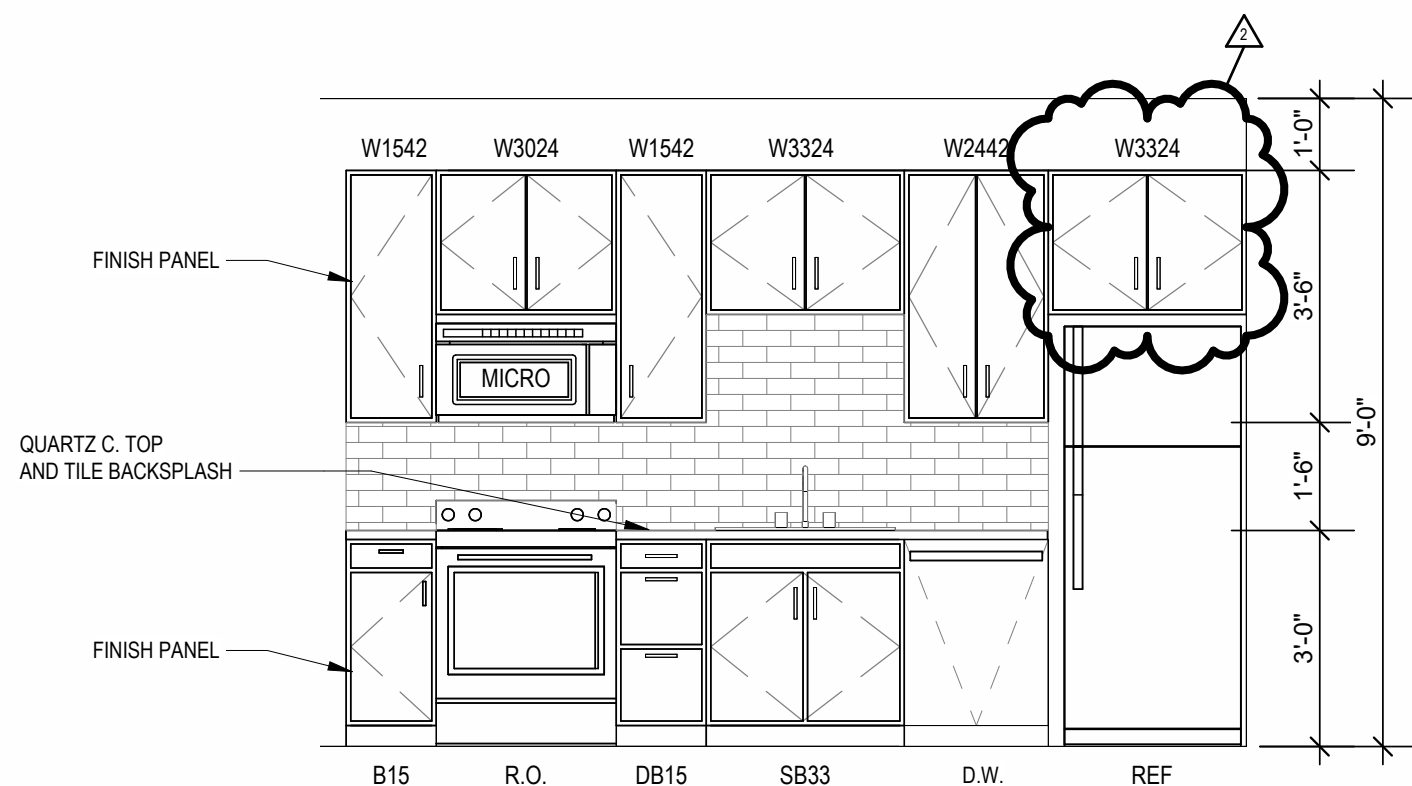
4 INTERIOR ELEVATION LAUNDRY
3/8" = 1'-0"



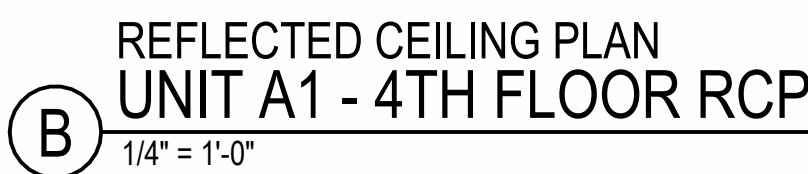
3 INTERIOR ELEVATION BATHROOM
3/8" = 1'-0"



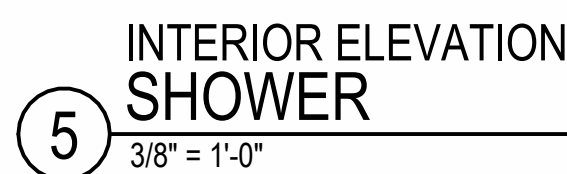
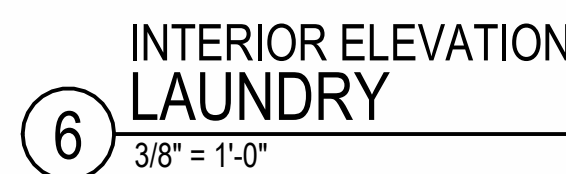
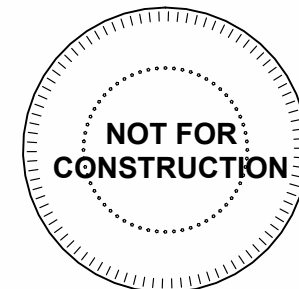
2 INTERIOR ELEVATION BATHROOM
3/8" = 1'-0"

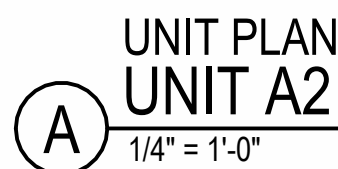


1 INTERIOR ELEVATION KITCHEN
3/8" = 1'-0"

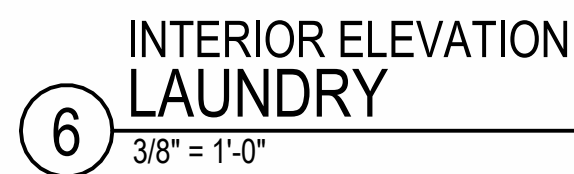


- ## UNIT PLAN GENERAL NOTES:
1. REFER TO ASSEMBLY SHEET 30.0 FOR ASSEMBLY DIMENSION ORIGIN AND THICKNESS.
 2. REFER TO SCHEDULE 30.0, A4.01 AND A4.02 FOR MOUNTING HEIGHTS AND ACCESSIBILITY REQUIREMENTS.
 3. PROVIDE BUILDING PLAN AND SECTION ELEVATIONS FOR ADDITIONAL EXTERIOR ARCHITECTURAL ELEMENTS INCLUDING BALCONY LOCATIONS AND CONFIGURATIONS, COLUMNS, WINDOWS/TRANSOMS, AND PATIO DOOR RECESSED PANELS.
 4. USE TEAR-AWAY BEEF, BACKER ROD, AND CAULK AT ALL DRYWALL RETURNS AT FRESHMATION CONDITIONS.
 5. DIMENSIONING NOTATIONS: "MIN" OR "MAX" FROM FINISH FACE TO FINISH FACE.
 6. PROVIDE COOKING RANGE AT 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 THE FINISH FLOOR.
 8. PROVIDE SAFETY FLOORING AT HAZARDOUS LOCATIONS PER SEC. SECTION 30.0, 30.1, 30.2, 30.3, 30.4, 30.5, 30.6, 30.7, 30.8, 30.9, 30.10, 30.11, 30.12, 30.13, 30.14, 30.15, 30.16, 30.17, 30.18, 30.19, 30.20, 30.21, 30.22, 30.23, 30.24, 30.25, 30.26, 30.27, 30.28, 30.29, 30.30, 30.31, 30.32, 30.33, 30.34, 30.35, 30.36, 30.37, 30.38, 30.39, 30.40, 30.41, 30.42, 30.43, 30.44, 30.45, 30.46, 30.47, 30.48, 30.49, 30.50, 30.51, 30.52, 30.53, 30.54, 30.55, 30.56, 30.57, 30.58, 30.59, 30.60, 30.61, 30.62, 30.63, 30.64, 30.65, 30.66, 30.67, 30.68, 30.69, 30.70, 30.71, 30.72, 30.73, 30.74, 30.75, 30.76, 30.77, 30.78, 30.79, 30.80, 30.81, 30.82, 30.83, 30.84, 30.85, 30.86, 30.87, 30.88, 30.89, 30.90, 30.91, 30.92, 30.93, 30.94, 30.95, 30.96, 30.97, 30.98, 30.99, 30.100, 30.101, 30.102, 30.103, 30.104, 30.105, 30.106, 30.107, 30.108, 30.109, 30.110, 30.111, 30.112, 30.113, 30.114, 30.115, 30.116, 30.117, 30.118, 30.119, 30.120, 30.121, 30.122, 30.123, 30.124, 30.125, 30.126, 30.127, 30.128, 30.129, 30.130, 30.131, 30.132, 30.133, 30.134, 30.135, 30.136, 30.137, 30.138, 30.139, 30.140, 30.141, 30.142, 30.143, 30.144, 30.145, 30.146, 30.147, 30.148, 30.149, 30.150, 30.151, 30.152, 30.153, 30.154, 30.155, 30.156, 30.157, 30.158, 30.159, 30.160, 30.161, 30.162, 30.163, 30.164, 30.165, 30.166, 30.167, 30.168, 30.169, 30.170, 30.171, 30.172, 30.173, 30.174, 30.175, 30.176, 30.177, 30.178, 30.179, 30.180, 30.181, 30.182, 30.183, 30.184, 30.185, 30.186, 30.187, 30.188, 30.189, 30.190, 30.191, 30.192, 30.193, 30.194, 30.195, 30.196, 30.197, 30.198, 30.199, 30.200, 30.201, 30.202, 30.203, 30.204, 30.205, 30.206, 30.207, 30.208, 30.209, 30.210, 30.211, 30.212, 30.213, 30.214, 30.215, 30.216, 30.217, 30.218, 30.219, 30.220, 30.221, 30.222, 30.223, 30.224, 30.225, 30.226, 30.227, 30.228, 30.229, 30.230, 30.231, 30.232, 30.233, 30.234, 30.235, 30.236, 30.237, 30.238, 30.239, 30.240, 30.241, 30.242, 30.243, 30.244, 30.245, 30.246, 30.247, 30.248, 30.249, 30.250, 30.251, 30.252, 30.253, 30.254, 30.255, 30.256, 30.257, 30.258, 30.259, 30.260, 30.261, 30.262, 30.263, 30.264, 30.265, 30.266, 30.267, 30.268, 30.269, 30.270, 30.271, 30.272, 30.273, 30.274, 30.275, 30.276, 30.277, 30.278, 30.279, 30.280, 30.281, 30.282, 30.283, 30.284, 30.285, 30.286, 30.287, 30.288, 30.289, 30.290, 30.291, 30.292, 30.293, 30.294, 30.295, 30.296, 30.297, 30.298, 30.299, 30.300, 30.301, 30.302, 30.303, 30.304, 30.305, 30.306, 30.307, 30.308, 30.309, 30.310, 30.311, 30.312, 30.313, 30.314, 30.315, 30.316, 30.317, 30.318, 30.319, 30.320, 30.321, 30.322, 30.323, 30.324, 30.325, 30.326, 30.327, 30.328, 30.329, 30.330, 30.331, 30.332, 30.333, 30.334, 30.335, 30.336, 30.337, 30.338, 30.339, 30.340, 30.341, 30.342, 30.343, 30.344, 30.345, 30.346, 30.347, 30.348, 30.349, 30.350, 30.351, 30.352, 30.353, 30.354, 30.355, 30.356, 30.357, 30.358, 30.359, 30.360, 30.361, 30.362, 30.363, 30.364, 30.365, 30.366, 30.367, 30.368, 30.369, 30.370, 30.371, 30.372, 30.373, 30.374, 30.375, 30.376, 30.377, 30.378, 30.379, 30.380, 30.381, 30.382, 30.383, 30.384, 30.385, 30.386, 30.387, 30.388, 30.389, 30.390, 30.391, 30.392, 30.393, 30.394, 30.395, 30.396, 30.397, 30.398, 30.399, 30.400, 30.401, 30.402, 30.403, 30.404, 30.405, 30.406, 30.407, 30.408, 30.409, 30.410, 30.411, 30.412, 30.413, 30.414, 30.415, 30.416, 30.417, 30.418, 30.419, 30.420, 30.421, 30.422, 30.423, 30.424, 30.425, 30.426, 30.427, 30.428, 30.429, 30.430, 30.431, 30.432, 30.433, 30.434, 30.435, 30.436, 30.437, 30.438, 30.439, 30.440, 30.441, 30.442, 30.443, 30.444, 30.445, 30.446, 30.447, 30.448, 30.449, 30.450, 30.451, 30.452, 30.453, 30.454, 30.455, 30.456, 30.457, 30.458, 30.459, 30.460, 30.461, 30.462, 30.463, 30.464, 30.465, 30.466, 30.467, 30.468, 30.469, 30.470, 30.471, 30.472, 30.473, 30.474, 30.475, 30.476, 30.477, 30.478, 30.479, 30.480, 30.481, 30.482, 30.483, 30.484, 30.485, 30.486, 30.4





- UNIT PLAN GENERAL NOTE:**
1. REFER TO ASSEMBLY SHEET SERIES A-30 FOR ADDITIONAL DIMENSION DRUGS AND THICKNESS.
2. REFER TO ASSEMBLY A-30, A-31 AND A-32 FOR MOUNTING HEIGHTS AND ACCESSIBILITY REQUIREMENTS.
3. REFER TO BUILDING PLANS AND EXTERIOR ELEVATIONS FOR ADDITIONAL FINISHES. ARCHITECTURAL ELEMENTS INCLUDING BALCONY LOCATIONS AND CONFIGURATIONS, COLUMNS, WINDOWS/DOORS, AND PATIO DOOR THRESHOLDS.
4. USE TEAR-WEAR HIDE, BACKER ROD AND CAULK AT ALL DRYWALL RETURNS AT PENETRATION CONDITIONS.
5. PROVIDE FINISHES TO MATCH EXISTING, "MIN" OR "MAX" FROM FINISH FACE TO FINISH FACE.
6. PROVIDE FINISHES TO MATCH EXISTING, WALL HUNG CABINETS, SHELVEING, GRAB BARS, AND OTHER WALL MOUNTED ITEMS.
7. LANDINGS AND FLOORS ON EITHER SIDE OF DOORWAYS SHALL NOT BE SET LOWER THAN 1/4" BELOW THE FINISH FLOOR.
8. PROVIDE SAFETY GLAZING AT HAZARDOUS LOCATIONS PER BC SECTION 406. SEE PLAN FOR LOCATIONS.
9. PROVIDE FIRE RATED SMOKE DAMPERS AND REQUIRE ENGINEERED FIREWIRTS WIRRED INTO THE BUILDINGS PRIMARY POWER SYSTEM PER BC SECTION 410.1. SEE MECHANICAL SCHEDULE FOR ADDITIONAL INFORMATION.
10. ALL EXPOSED EDGES OF FINISHES TO BE DRESSED WITH APPROPRIATE FINISH.
11. UNIT FINISHING WALLS AND FLOORCEILING ASSEMBLIES SEPARATING TUBING UNITS SHALL MEET OR EXCEED 5 D.T.C. TEST PER BC SECTION 128.
12. WHEN OVERLAPPING WALLS AND LOCATIONS ADJACENT TO A FIRE RATED ASSEMBLY, EXTEND GYPSUM BOARD BEHIND AND PROVIDE INSULATION TO MATCH EXISTING WALL AND SHOWING FINISHES TO MATCH EXISTING.
13. ACTUAL TURB, TURB MANUFACTURER AND TURB DETAIL SHALL MATCH SITE FINISH TO MATCH MANUFACTURER AND TURB DETAIL.
14. MATCH SITE FINISH TO MATCH MANUFACTURER AND TURB DETAIL TO BASE CABINET.
15. PROVIDE WATER LINES IN EXTERIOR WALLS, WHEN NOT POSSIBLE, INSTALL FOAM INSULATION BETWEEN WATER LINES & SHEATHING.
16. IN-SINK SIEVE LAUNDRY CUPBOARD, WASHBASIN, WALLS ON THE LEFT, IN-SINK SIEVE LAUNDRY CUPBOARD, WASHBASIN, WALLS ON THE RIGHT.
17. ALL WINDOWS TO RECEIVE 5/8" SUEL WITH 1X3 APRON & DRYWALL OVER APRON & DECK LAMINATE.
18. HEAD TRIMS & DEVICE FACES TO CLOSELY MATCH THE COLOR OF THE SURFACE THEY ARE APPLIED TO.
19. REFRIGERATORS & CASHING AREA REFRIGERATOR SHALL BE 12" DEEP AND RECEIVE END PANELS WHERE EXPOSED.
20. REFRIGERATOR PLANS AND FINISHES TO MATCH ADDITIONAL RASSED PANELS AND VALUED GLASS TO MATCH.
21. ALL BATHROOM HARDWARE FINISHES TO MATCH. INCLUDE SINKER FINISHES, UNLESS SPECIFIED OTHERWISE.
22. ALL BATHROOM HARDWARE FINISHES TO MATCH EXISTING, G.G. SHALL SUBMIT AVAILABLE HARDWARE FINISHES TO ARCHITECT WHERE AN EXACT MATCH CANNOT BE MADE.
23. PROVIDE FINISHES TO MATCH EXISTING, RECEIVE EXTERIOR TRIM TRINGS TO MATCH ADJACENT FINISH.
24. THE EXTERIOR SINK BASE PROTECTION SHALL BE PROVIDED AND LOCATED IN SINK BASE FURNITURE UNDER KITCHEN SINK, U.N.O.



A NEW RESIDENTIAL COMMUNITY AT:

TRILOGY

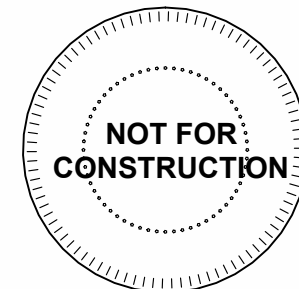
DRAWING RELEASE LOG
• 03.15.2023 - PERMIT SUBMITTAL

Δ REVISIONS

JOB NO. **705921** DATE **03.15.2023**
DRAWN BY **TSC/SIW**
4/11/2023
CITY COMMENTS
SHEET NAME
UNIT A2 PLANS

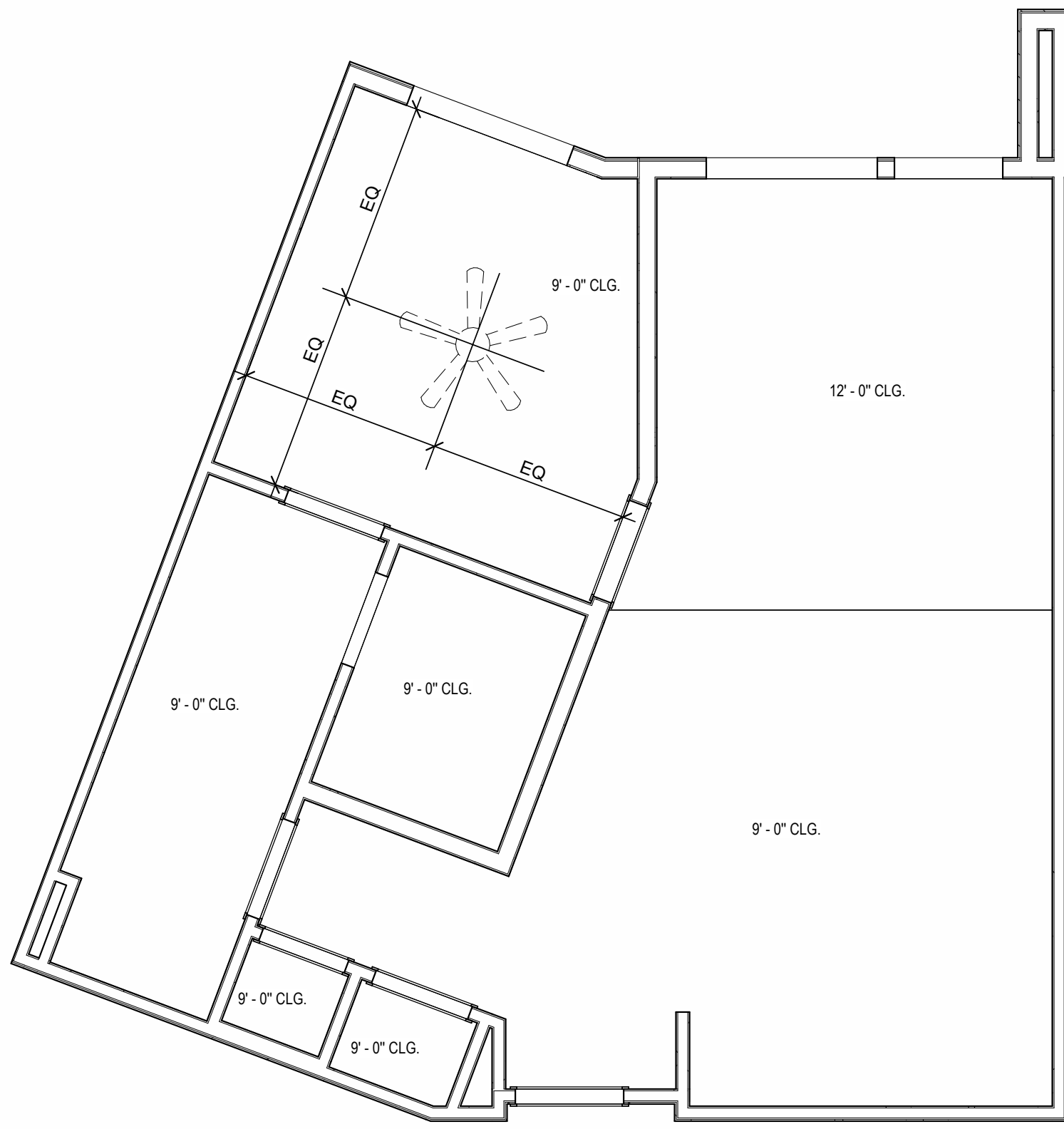
SHEET NO.

A1.02

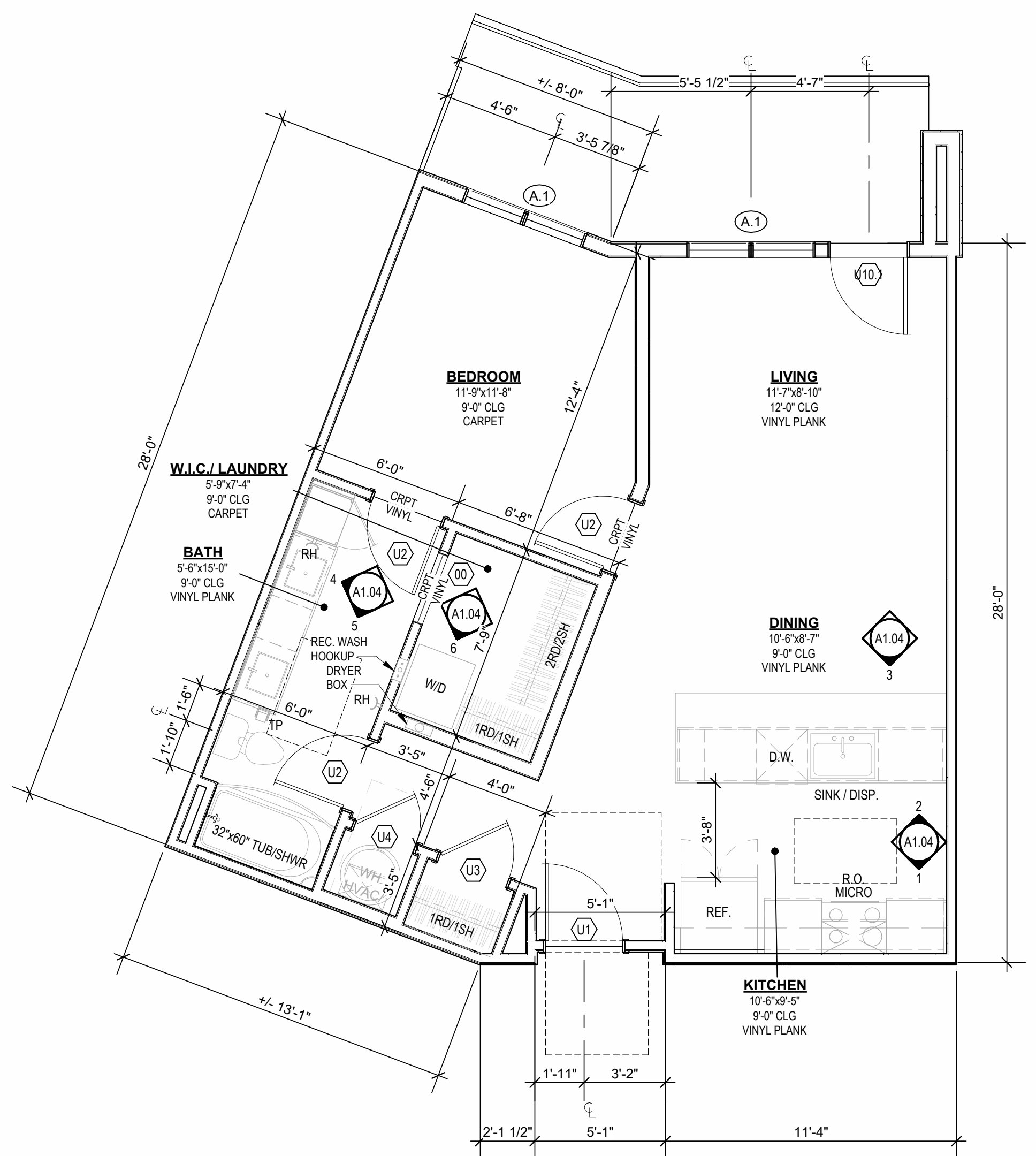


800 & 810 NW WARD RD. | LEE'S SUMMIT, MO

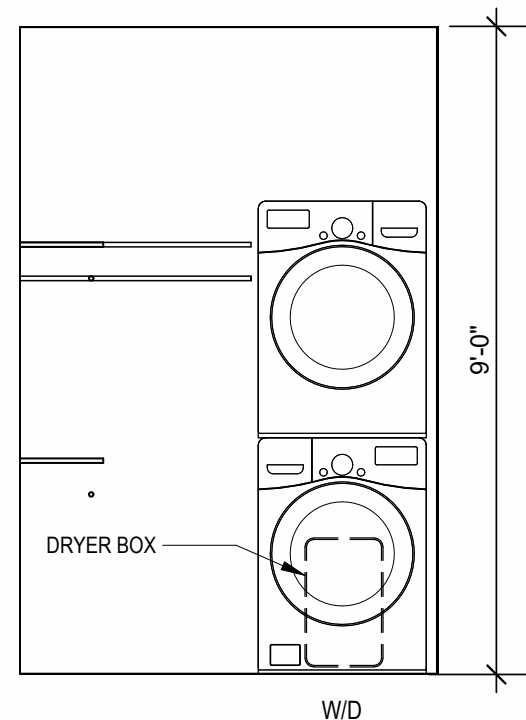
1 INTERIOR ELEVATION
KITCHEN
3/8" = 1'-0"



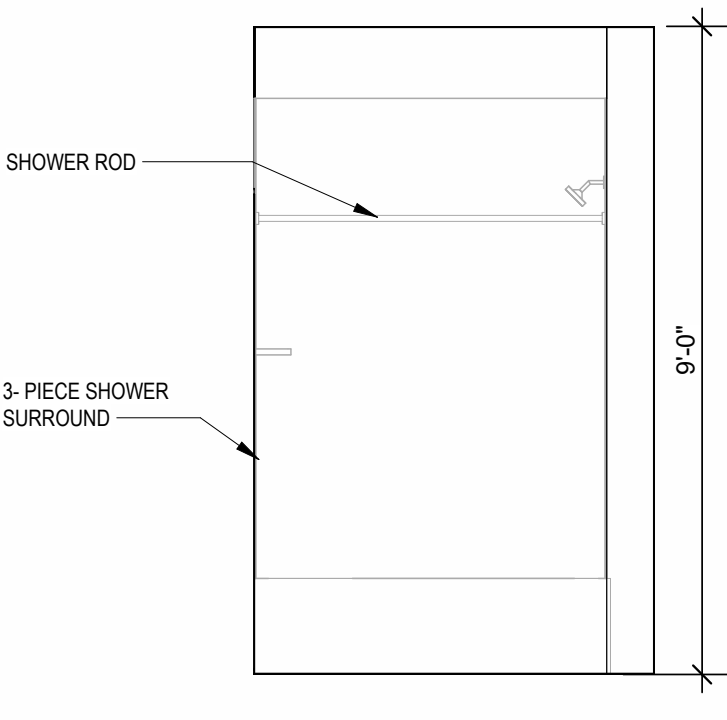
B REFLECTED CEILING PLAN
UNIT A4 - 4TH FLOOR RCP
1/4" = 1'-0"



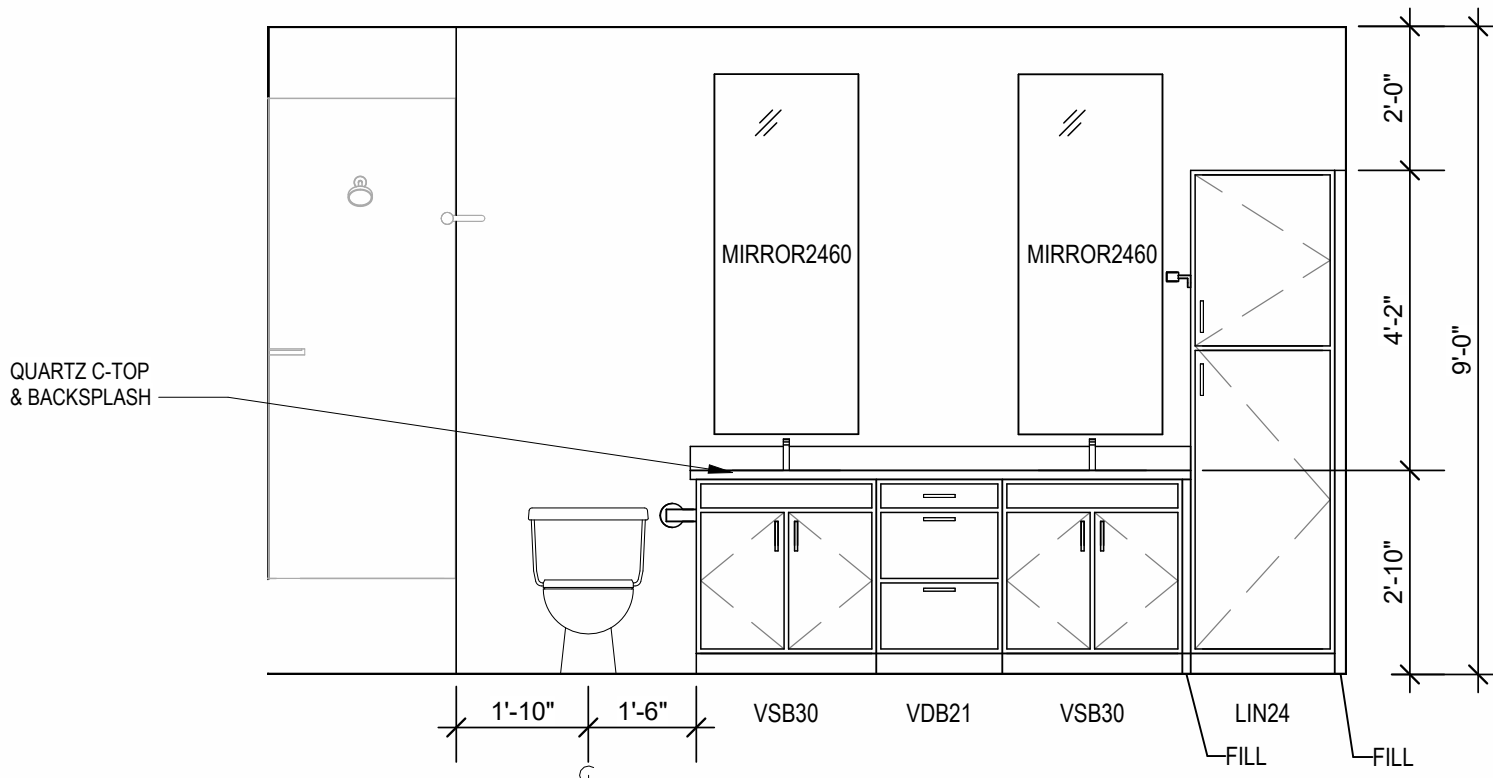
A UNIT PLAN
UNIT A4
1/4" = 1'-0"



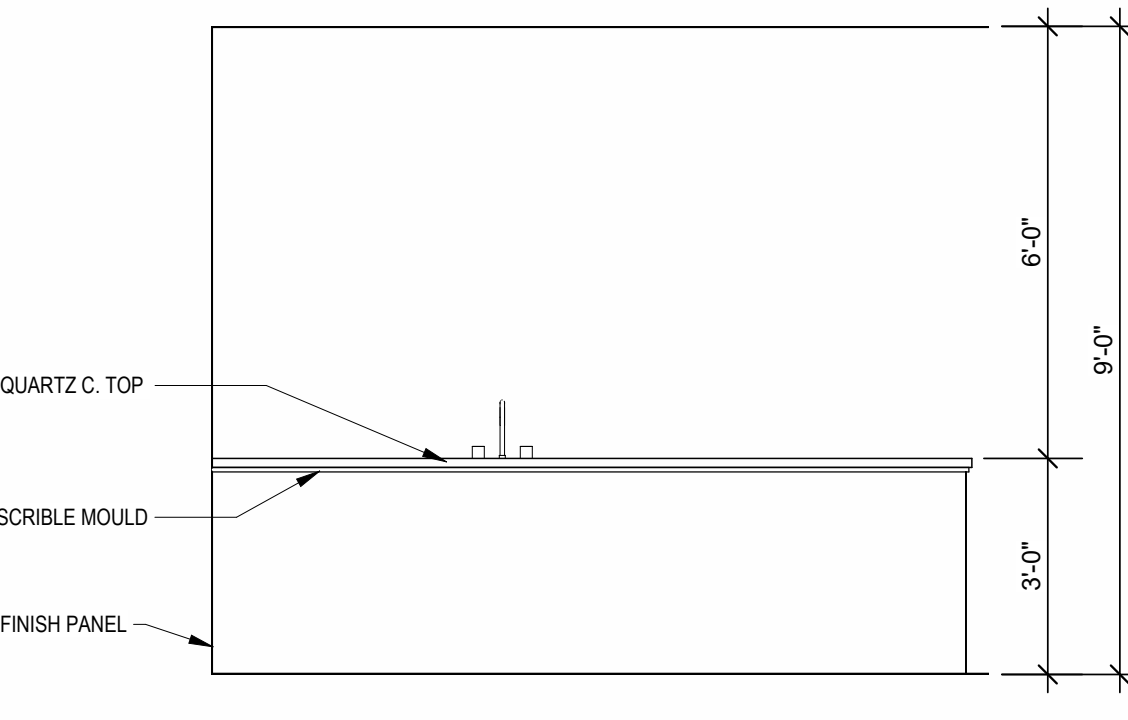
6 INTERIOR ELEVATION
W.I.C. / LAUNDRY
3/8" = 1'-0"



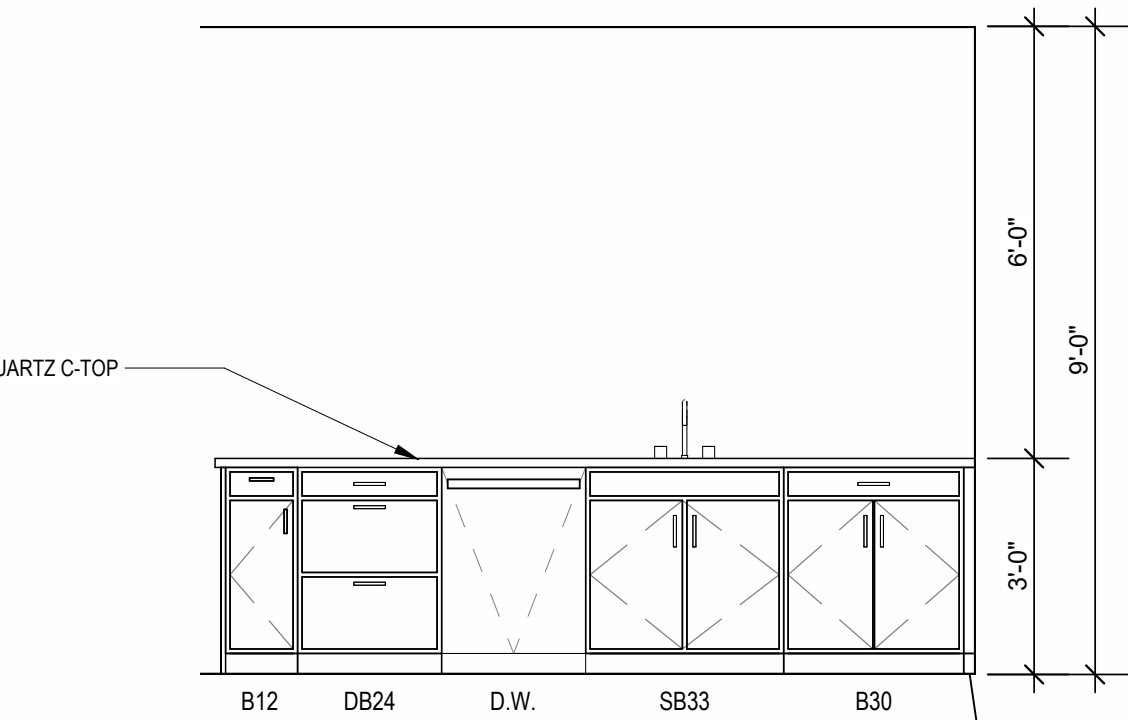
5 INTERIOR ELEVATION
SHOWER
3/8" = 1'-0"



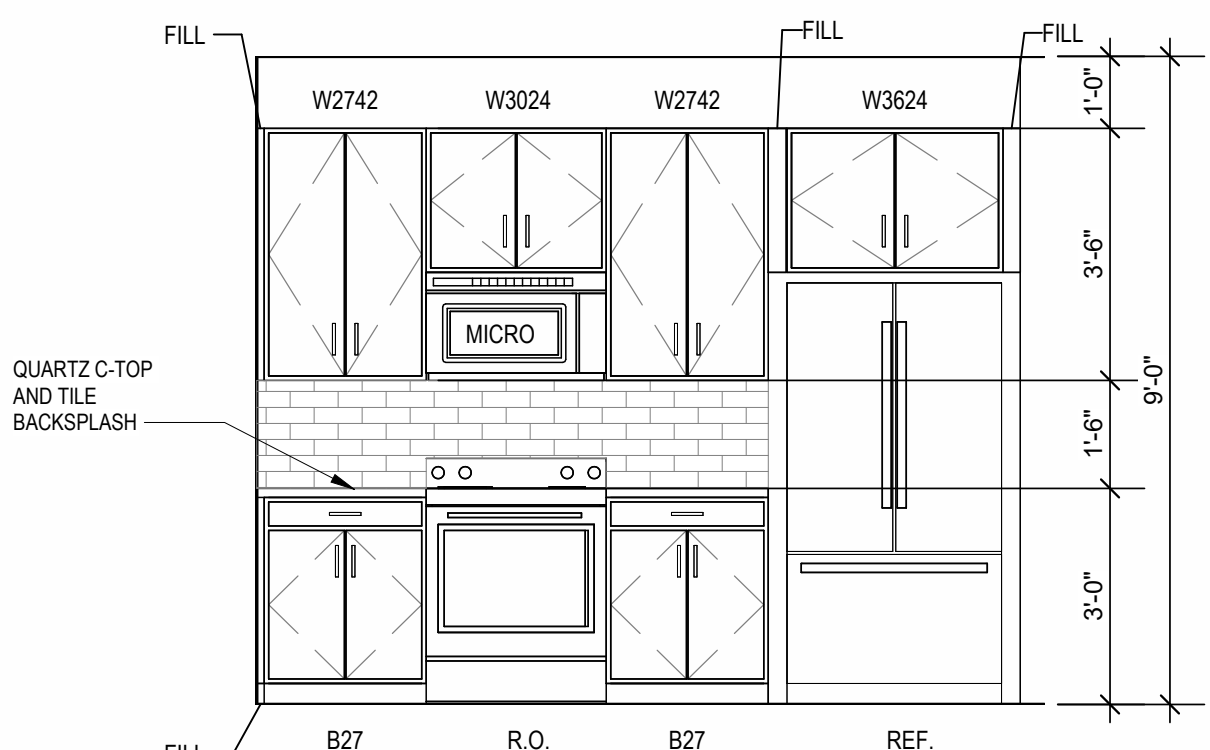
4 INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



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



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



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

- UNIT PLAN GENERAL NOTES:**
1. REFER TO ASSEMBLY SHEET SERIES A0.30 FOR ASSEMBLY DIMENSION ORIGIN 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 PENETRATION 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. LADENGS 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 2408. 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. 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.
 13. MATCH SHOE FINISH TO CABINET FINISH WHERE ADJACENT TO BASE CABINET.
 14. AVOID WATER LINES IN EXTERIOR WALLS. WHERE NOT POSSIBLE, INSTALL FOAM INSULATION BETWEEN WATER LINES & SHEATHING.
 15. IN SIDE-BY-SIDE LAUNDRY CONFIGURATION, WASHER ALWAYS ON THE LEFT, DRYER ALWAYS ON THE RIGHT. CONTRACTOR TO FIELD COORDINATE.
 16. ALL WINDOWS TO RECEIVE 64X STUOL WITH 1X3 APRON & DRYWALL RETURNS ON JAMBES & HEAD.
 17. DEVICE TRIMS & DEVICE FACES TO CLOSELY MATCH THE COLOR OF THE SURFACE THEY ARE APPLIED TO.
 18. ALL PANTRY CABINETS & CABINETS ABOVE REFRIGERATOR SHALL BE 12" DEEP AND RECEIVE END PANELS WHERE EXPOSED.
 19. REFER TO FLOOR PLANS AND SCOT PLANS FOR ADDITIONAL RAISED PLATE LINES AND VAULTED CEILING INFORMATION.
 20. 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.
 21. ALL PLUMBING PENETRATIONS TO RECEIVE ESCUTCHEON TRIM RINGS TO MATCH ADJACENT FINISHES.
 22. FIRE EXTINGUISHER (RE: SPECIFICATION) SHALL BE PROVIDED AND LOCATED IN SINK BASE CABINET UNDER KITCHEN SINK, U.N.O.

A NEW RESIDENTIAL COMMUNITY AT:

TRIOLOGY

DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

REVISIONS

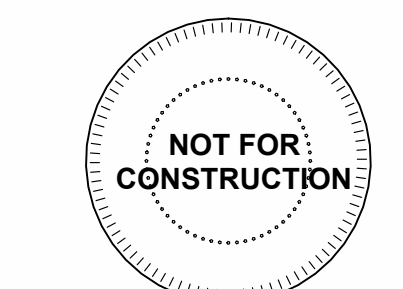
JOB NO. 705921
DRAWN BY TSC/SIW
4/11/2023
CITY COMMENTS
SHEET NAME
UNIT A4 PLANS

SHEET NO.

A1.04

ARCHITECTURE
LANDSCAPE
ARCHITECTURE
ENERGY SERVICES
P. 913.831.1415
F. 913.831.1563
NSPIARCH.COM
© COPYRIGHT 2023

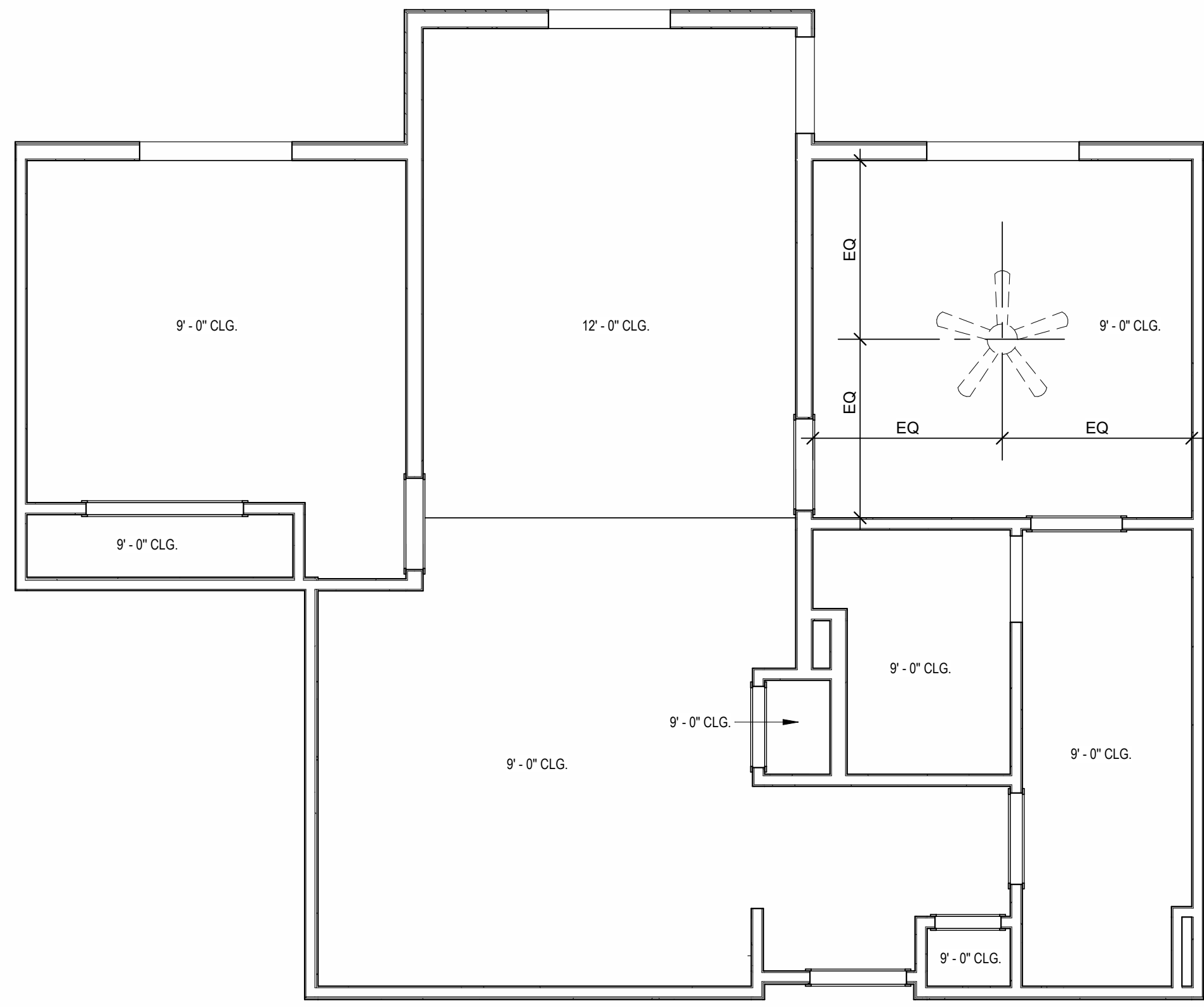
NSPJ
ARCHITECTSSM



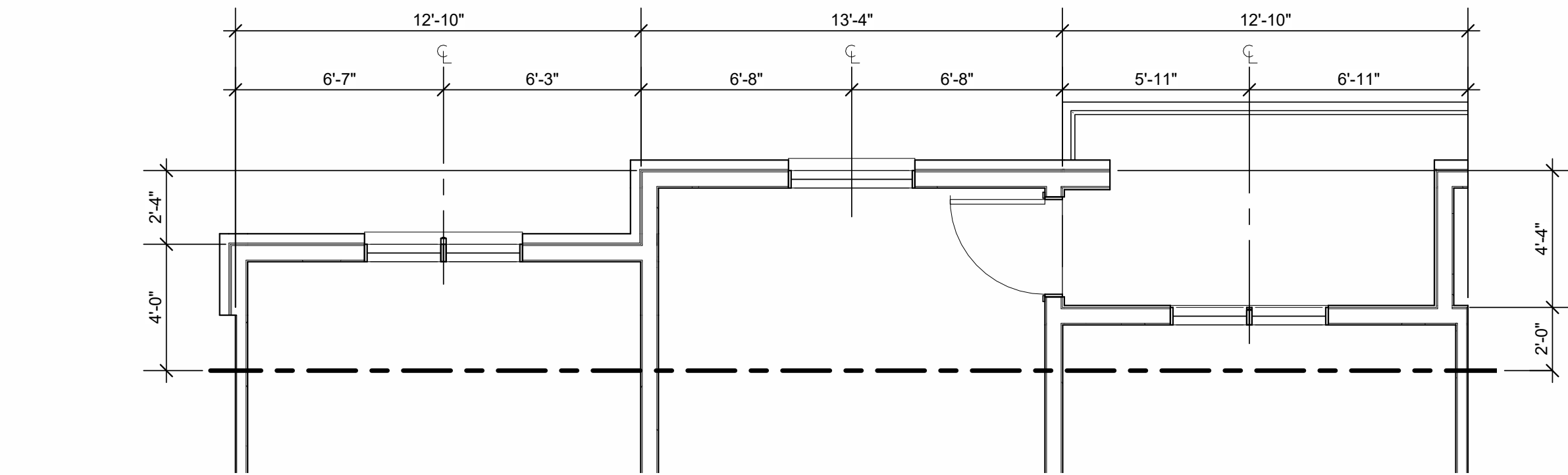
800 & 810 NW WARD RD. | LEE'S SUMMIT, MO

4/11/2023 3:30:45 PM

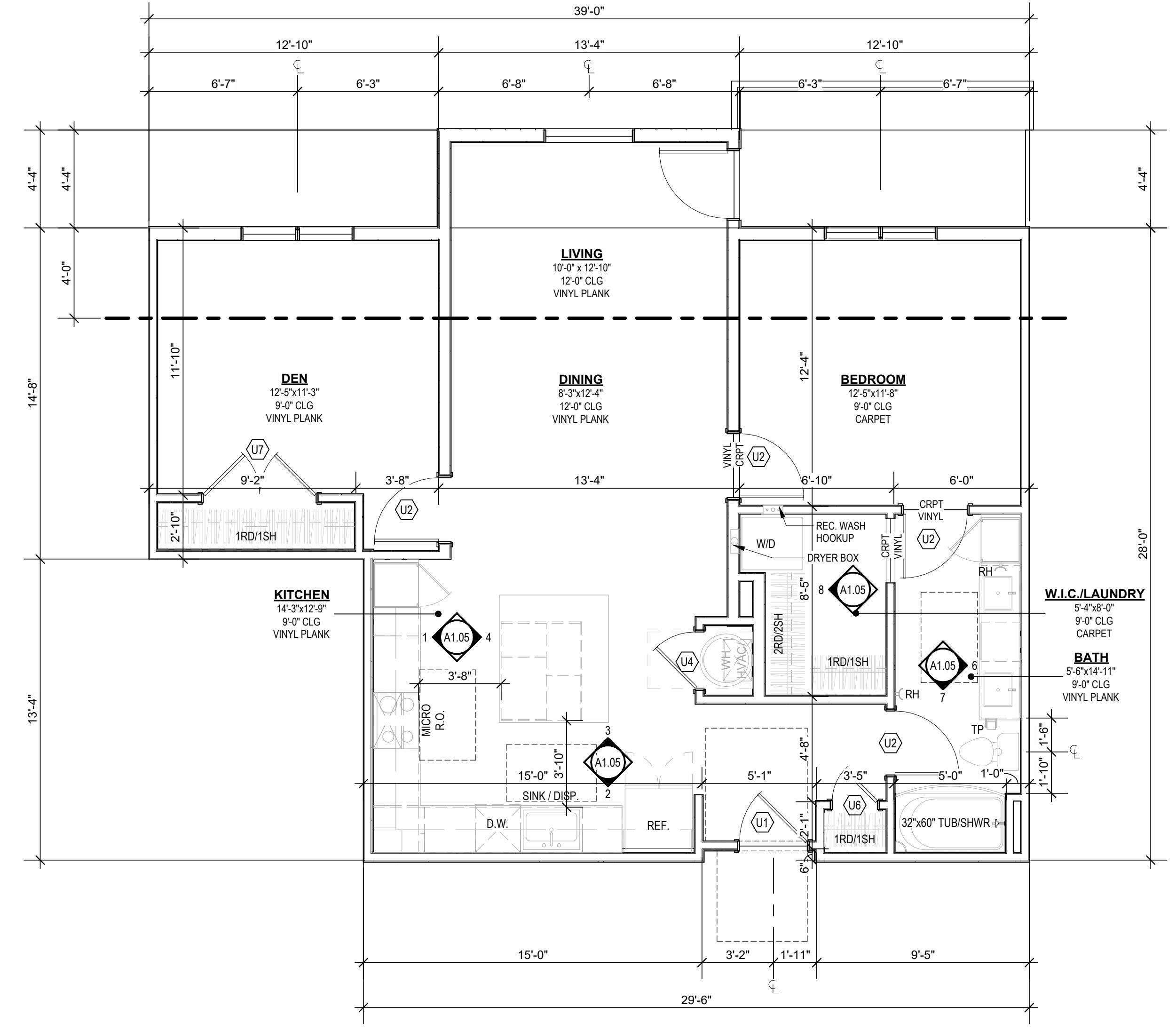
ARCH E1 30' x 42'



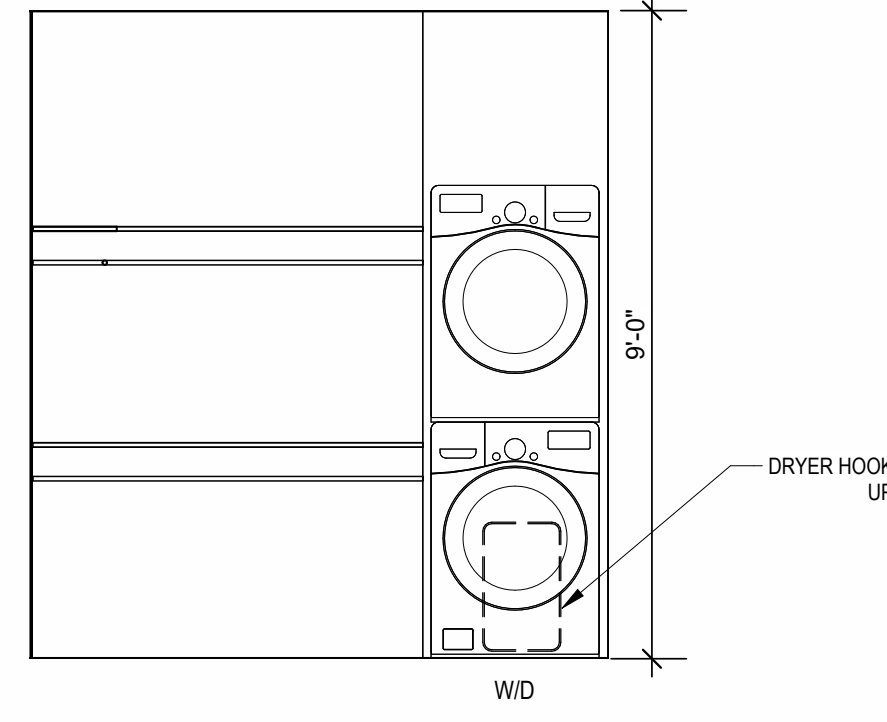
REFLECTED CEILING PLAN
UNIT B1 - 4TH FLOOR RCP
1/4" = 1'-0"



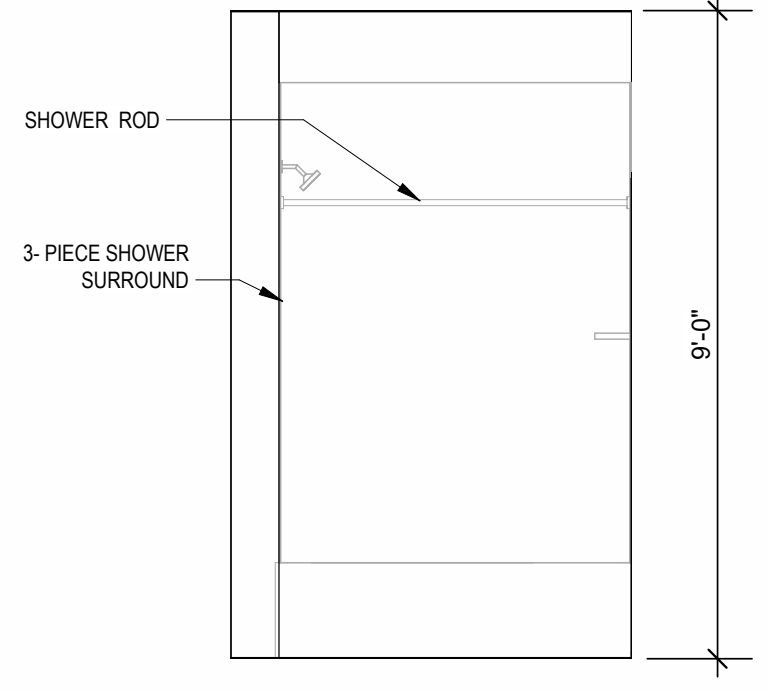
UNIT PLAN
UNIT B1 ALT
1/4" = 1'-0"



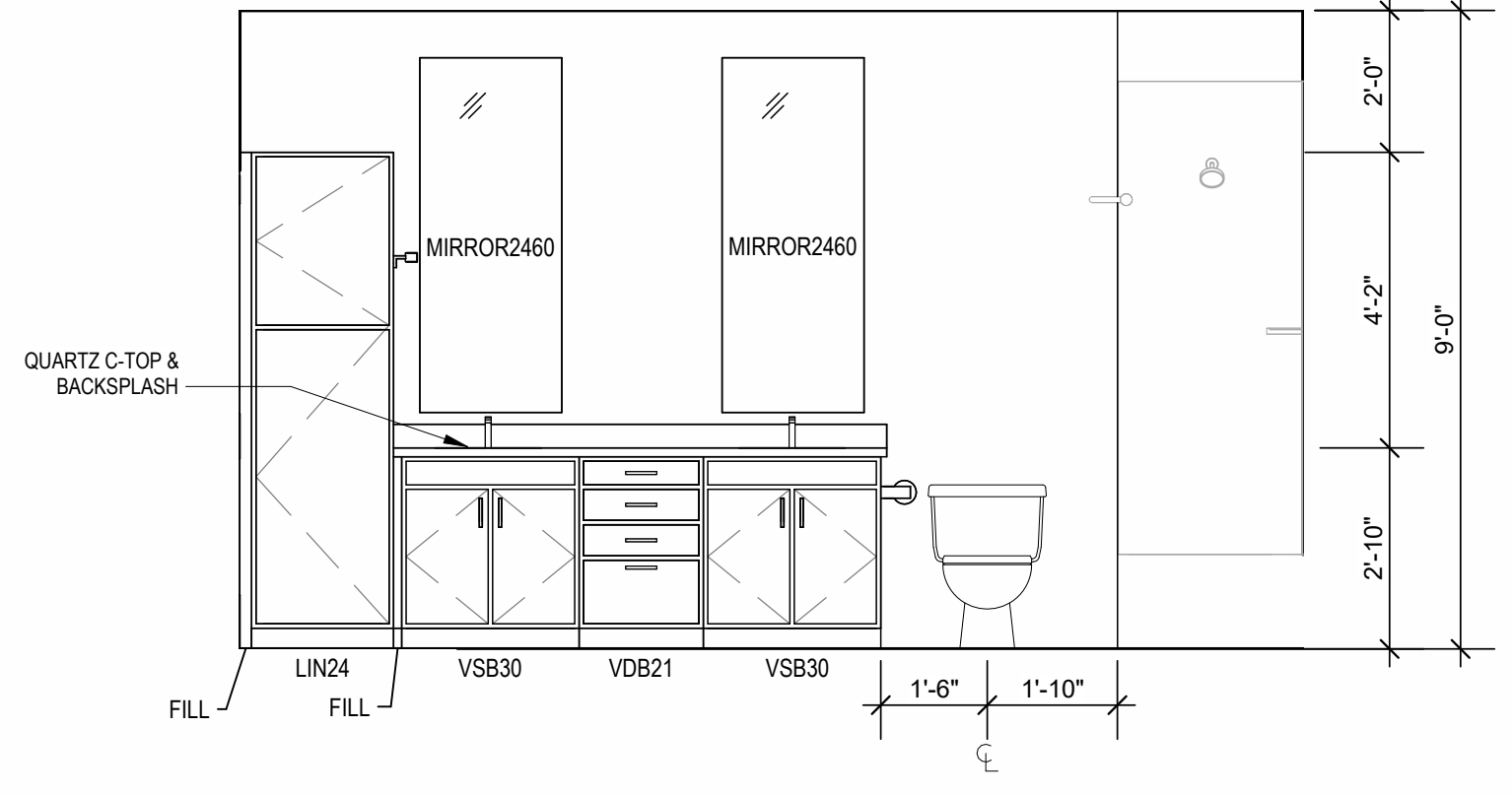
UNIT PLAN
UNIT B1
1/4" = 1'-0"



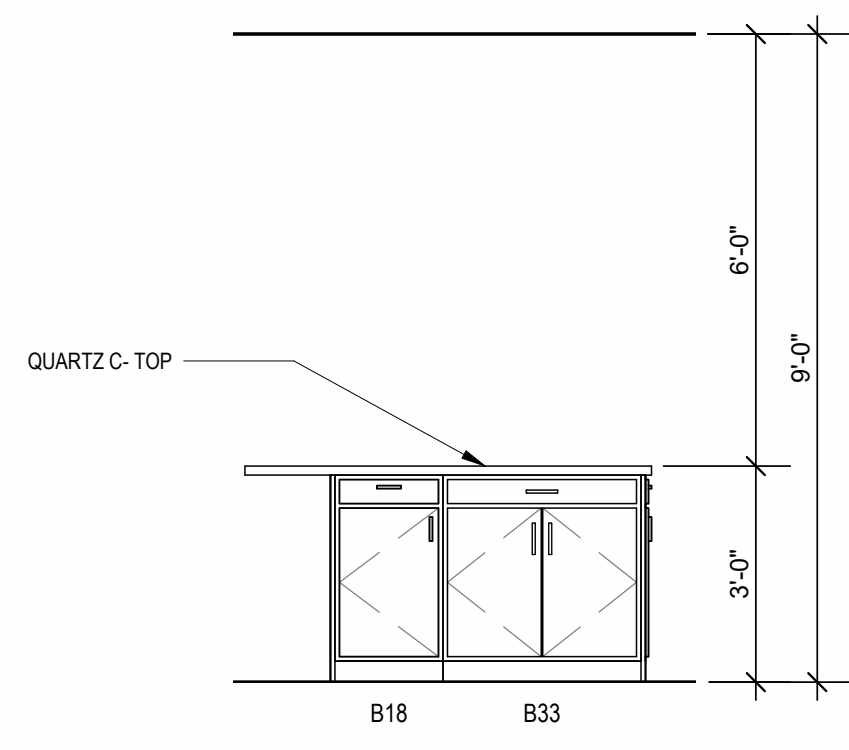
INTERIOR ELEVATION
W.I.C / LAUNDRY
3/8" = 1'-0"



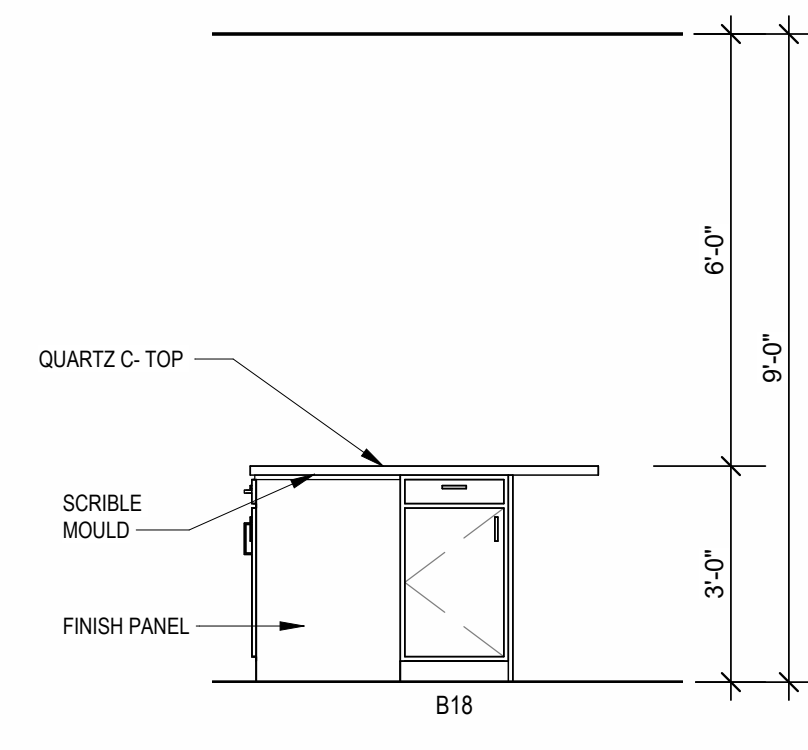
INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



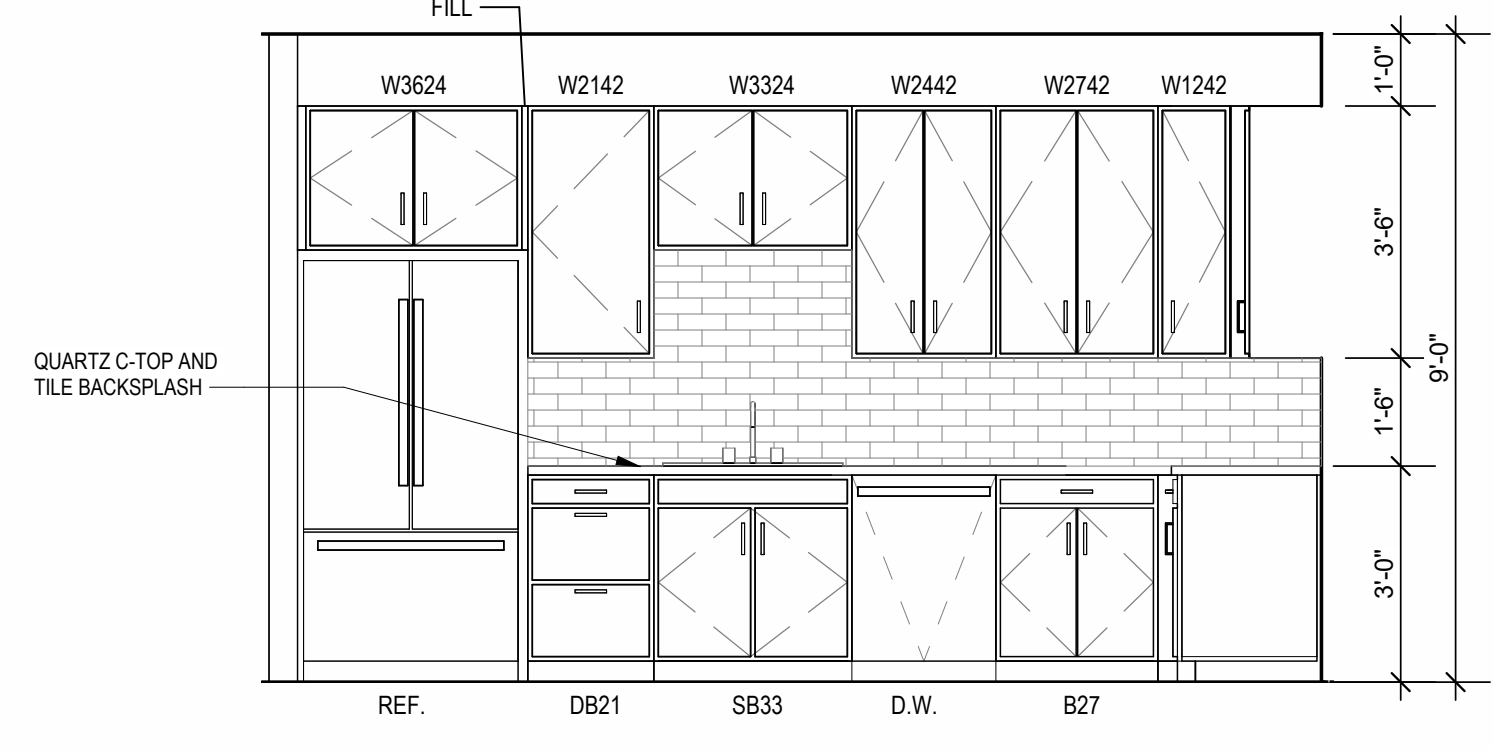
INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



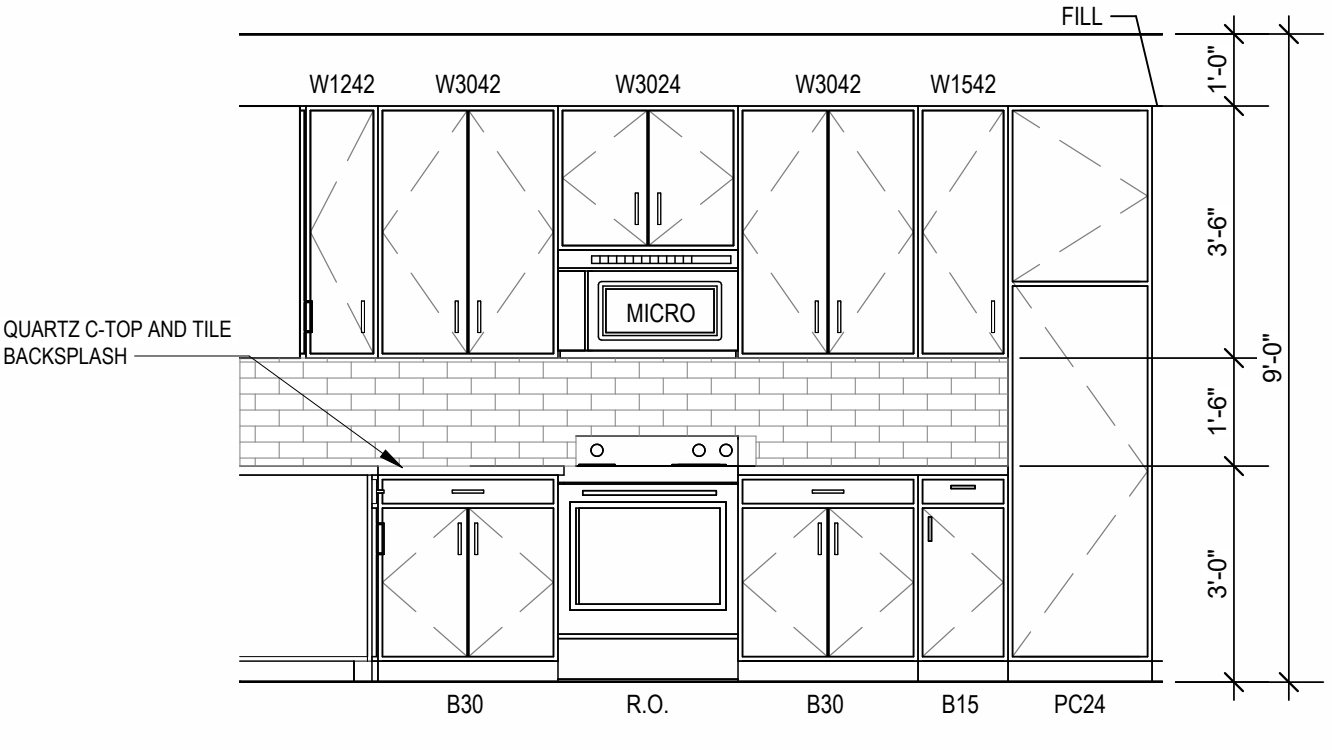
INTERIOR ELEVATION
KITCHEN
3/8" = 1'-0"



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



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



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

- UNIT PLAN GENERAL NOTES:**
- REFER TO ASSEMBLY SHEET SERIES A0.30 FOR ASSEMBLY DIMENSION ORIGIN AND THICKNESS.
 - REFER TO SHEETS A0.40, A0.41 AND A0.42 FOR MOUNTING HEIGHTS AND ACCESSIBILITY REQUIREMENTS.
 - REFER TO BUILDING PLANS AND EXTERIOR ELEVATIONS FOR ADDITIONAL EXTERIOR ARCHITECTURAL ELEMENTS INCLUDING BALCONY LOCATIONS AND CONFIGURATIONS, COLUMNS, WINDOWS/TRANSOMS, AND PATIO DOOR INFORMATION.
 - USE TEAR-AWAY BEAD, BACKER ROD, AND CAULK AT ALL DRYWALL RETURNS AT FENESTRATION CONDITIONS.
 - ALL DIMENSIONS AND NOTES STATING "CLEAR", "MIN" OR "MAX" ARE FROM FINISH FACE TO FINISH FACE.
 - PROVIDE BLOCKING FOR ALL TV LOCATIONS, WALL HUNG CABINETS, SHELVING, GRAB BARS, AND OTHER WALL MOUNTED ITEMS.
 - LANDINGS AND FLOORS ON EITHER SIDE OF DOORWAYS SHALL NOT BE MORE THAN 1/2" LOWER THAN DOORWAY THRESHOLD.
 - PROVIDE SAFETY GLAZING AT HAZARDOUS LOCATIONS PER IBC SECTION 2408. SEE PLANS FOR LOCATIONS.
 - PROVIDE APPROVED SMOKE DETECTORS AND REQUIRED EMERGENCY FIXTURES WIRE INTO THE BUILDING'S PRIMARY POWER SYSTEM PER IBC SECTION 907.2.10. SEE MECHANICAL PLANS FOR LOCATIONS.
 - ALL EXPOSED EDGES OF FINISHES TO BE DRESSED WITH APPROPRIATE FINISH STRIP.
 - UNIT DEMISING WALLS AND FLOOR/CEILING ASSEMBLIES SEPARATING DWELLING UNITS SHALL MEET OR EXCEED 50 S.T.C. TEST PER IBC SECTION 1206.
 - WHEN TUBS AND SHOWERS ARE LOCATED ADJACENT TO A FIRE RATED ASSEMBLY, EXTEND GYPSUM BOARD BEHIND AND PROVIDE INSULATION. 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.
 - MATCH SHOE FINISH TO CABINET FINISH WHERE ADJACENT TO BASE CABINET.
 - AVOID WATER LINES IN EXTERIOR WALLS. WHERE NOT POSSIBLE, INSTALL FOAM INSULATION BETWEEN WATER LINES & SHEATHING.
 - IN-SIDE BY-DEE LAUNDRY CONFIGURATION, WASHER ALWAYS ON THE LEFT, DRYER ALWAYS ON THE RIGHT. CONTRACTOR TO FIELD COORDINATE.
 - ALL WINDOWS TO RECEIVE 3/4" STUOL WITH 1X3 APRON & DRYWALL RETURNS ON JAMBS & HEAD.
 - DEVICE TRIMS & DEVICE FACES TO CLOSELY MATCH THE COLOR OF THE SURFACE THEY ARE APPLIED TO.
 - ALL PANTRY CABINETS & CABINETS ABOVE REFRIGERATOR SHALL BE 12" DEEP AND RECEIVE END PANELS WHERE EXPOSED.
 - REFER TO FLOOR PLANS AND ROOF PLANS FOR ADDITIONAL RAISED PLATE LINES AND VAULTED CEILING INFORMATION.
 - 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.
 - ALL PLUMBING PENETRATIONS TO RECEIVE ESCUTCHEON TRIM RINGS TO MATCH ADJACENT FINISH.
 - FIRE EXTINGUISHER (PER SPECIFICATION) SHALL BE PROVIDED AND LOCATED IN SINK BASE CABINET UNDER KITCHEN SINK, U.N.O.

A NEW RESIDENTIAL COMMUNITY AT:

TRIOLOGY

DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

REVISIONS

JOB NO.
705921
DRAWN BY
TSC/SIW
4/11/2023
CITY COMMENTS
SHEET NAME
UNIT B1 PLANS

SHEET NO.

A1.05

ARCHITECTURE
LANDSCAPE
ARCHITECTURE
ENERGY SERVICES

NSPJ

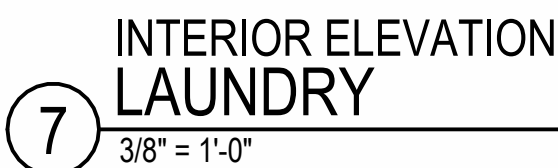
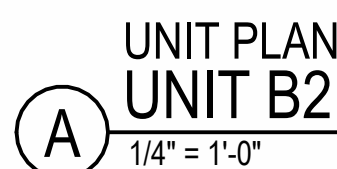
ARCHITECTSSM
3515 W. 75TH ST., SUITE 201
PRAIRIE VILLAGE, KS 66208

ARCHITECTURE
LANDSCAPE
ARCHITECTURE
ENERGY SERVICES

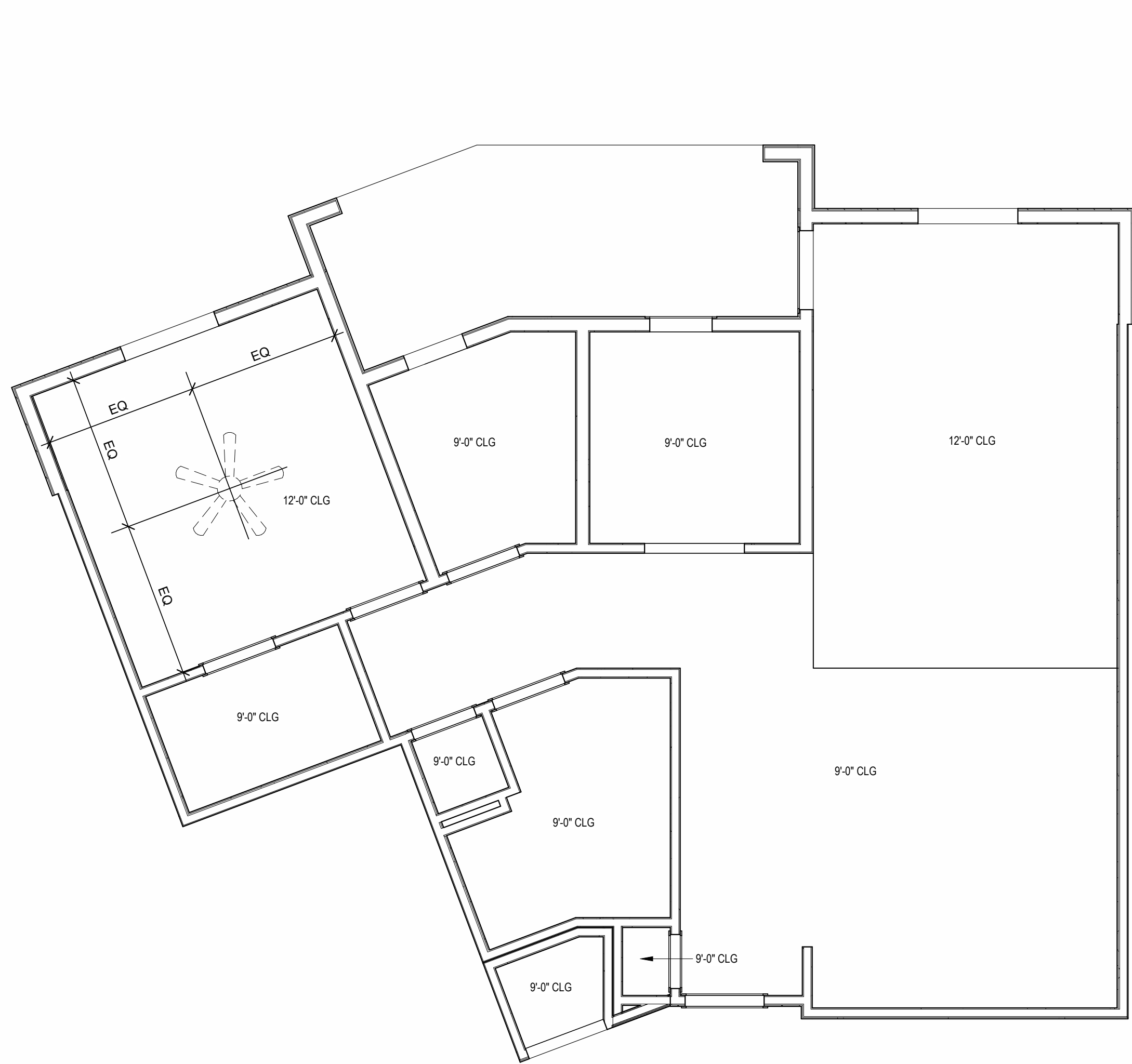
NSPJ

ARCHITECTSSM
3515 W. 75TH ST., SUITE 201
PRAIRIE VILLAGE, KS 66208

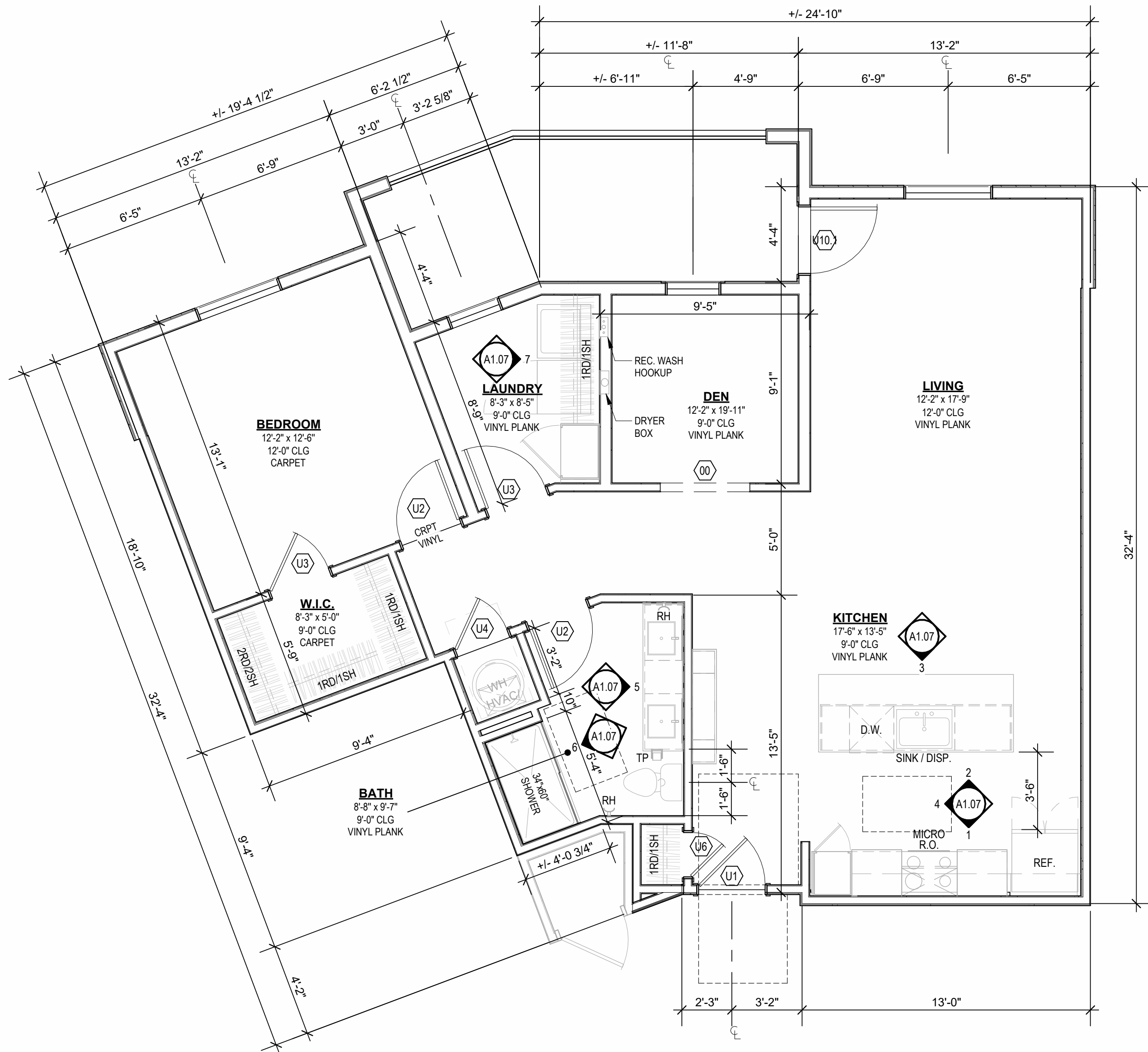
NOT FOR CONSTRUCTION



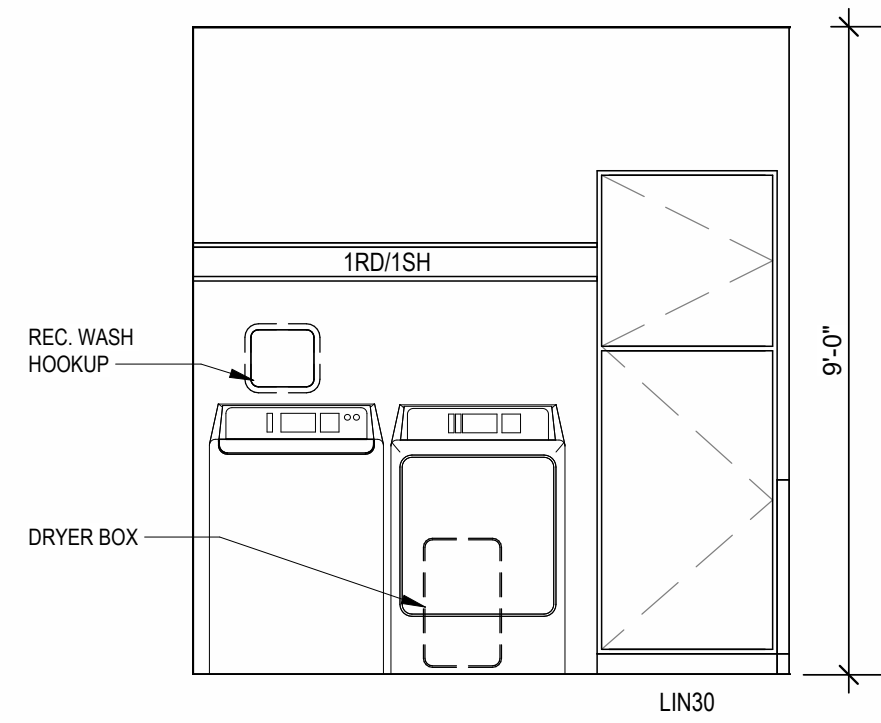
- # UNIT PLAN GENERAL NOTES: A203
1. **REFER TO ASSEMBLY SHEET SERIES A203 FOR ASSEMBLY DIMENSION ORIGIN AND THICKNESS.**
2. **REFER SHEETS A0-8, A0-11 AND A0-42 FOR MOUNTING HEIGHTS AND ACCESSIBILITY REQUIREMENTS.**
 3. **REFER TO BUILDING PLANS AND EXTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION REGARDING FINISHES, INCLUDING BASE CROWN LOCATION AND CONFIGURATIONS, COLUMNS, WINDOWS/TRANSOMS, AND PATIO DOOR INFORMATION.**
 4. **USE TEAR-ARMY BASE, BACKER ROD, AND CAULK AT ALL DRYWALL RETURNS AT FENESTRATION CONDITIONS.**
5. **FINISHES AND NOTATIONS: "MIN" OR "MAX" ARE FROM FINISH FACE TO FINISH FACE.**
6. **PROVIDE BUCKING FOR ALL VERTICAL WALLS; WALL HUNG, CABINETS, SLIDING GLASS BARS, AND ALL OTHER WALL MOUNTED ITEMS.**
7. **LANDINGS AND FLOORS ON EITHER SIDE OF DOORWAYS SHALL NOT BE LESS THAN 12" LOWER THAN THE FINISH FLOOR.**
 8. **PROVIDE SAFETY GLAZING ON HAZARDOUS LOCATIONS PER IBC SECTION 2406. SEE PLANS FOR LOCATIONS.**
 9. **PROVIDE IMPROVED SMOKING SINKS AND REQUIRED EMERGENCY FIXTURES WIRED INTO THE BUILDING'S PRIMARY POWER SYSTEM PER IBC SECTION 210.2. SEE MECHANICAL PLANS FOR LOCATIONS.**
 10. **EXPLODED ELEVATIONS OF FINISHES TO BE DRESSED WITH APPROPRIATE FINISH STRIPS.**
 11. **UNIT FINISHING WALLS AND FLOORING ASSEMBLIES SEPARATING DWELLING UNITS SHALL MEET OR EXCEED 5/8" T. TEST PER IBC SECTION 1206.**
 12. **SHOWER AND SHOWERS ARE LOCATED ADJACENT TO A FIRE RATED ASSEMBLY. EXTEND SPOXY BOARD BENEATH AND PROVIDE INSULATION. PROVIDE FINISH TO SHOWER AND SHOWER AREA TO MATCH WITH ACTUAL BATH OR SHOWER PROVIDER. CONTRACTOR TO COORDINATE FRAMING WITH BATH MANUFACTURER AND BATH DETAILS.**
 13. **FINISH FLOORING TO MATCH TO ADJACENT FLOORING TO BASE CABINET.**
 14. **AVOID WATERLINES IN EXTERIOR WALLS. WHERE NOT POSSIBLE, INSTALL FROM INSULATION BETWEEN WATERLINES & SHEATHING.**
 15. **IN SIDE-BY-SIDE LAUNDRY CONFIGURATION, WASHING AREA SHALL NOT EXCEED 10' IN WIDTH. PROVIDE 10' CLEARANCE TO THE WALLS OF THE LAUNDRY AREA.**
 16. **ALL WINDOWS TO RECEIVE 5/8" ST400, WITH 1/2" XRON & DRYWALL RETURNS ON JAMES & HEAD.**
 17. **ALL WALLS & CEILING TO BE CLOSELY MATCH THE COLOR OF THE SURFACE THEY ARE APPLIED TO.**
 18. **ALL BATH CABINETS & BATHS ABOVE REFRIGERATOR SHALL BE 12" DEEP AND RECEIVE DEEP PANELS WHERE EXPOSED.**
 19. **REFER TO FLOOR PLANS AND ROOF PLANS FOR ADDITIONAL SHOWER DRAIN, TUB DRAIN, SINK DRAIN, AND TOILET DRAIN LOCATIONS.**
 20. **ALL BATHROOM HARDWARE FINISHES TO MATCH INCLUDING DOORED SHOWER, DOOR FRAMES, ESPECIALLY NOTED BY INTERIOR DESIGNER. GIVE FINISHES AVAILABLE TO MATCH TO THE FINISHES OF THE FINISHES AND EXACT MATCH CANNOT BE MADE.**
 21. **ALL FINISHES TO BE MATCHED TO THE FINISHES OF THE FINISHES AND EXACT MATCH FINISH FINISH.**
 22. **FINISH EXTINGUISHER (RE-SPECIFICATION SHALL BE PROVIDED) AND EXTINGUISHER BASE (RE-SPECIFICATION SHALL BE PROVIDED)**



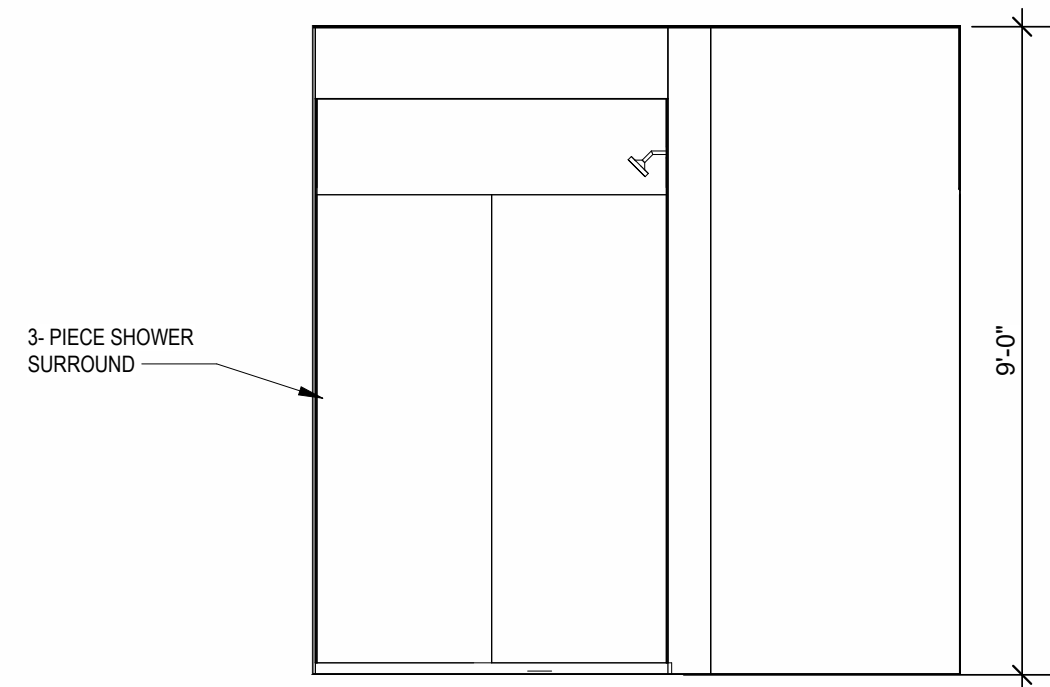
B UNIT B3 - 4TH FLOOR RCP
1/4" = 1'-0"



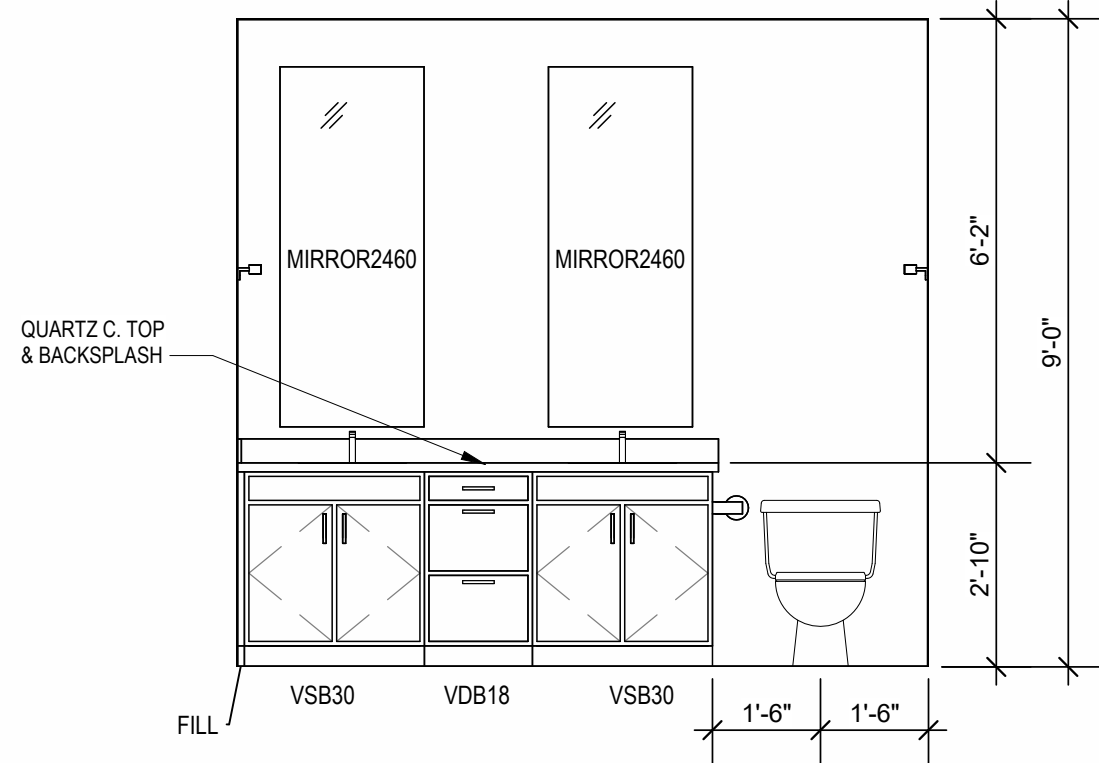
A UNIT B3
1/4" = 1'-0"



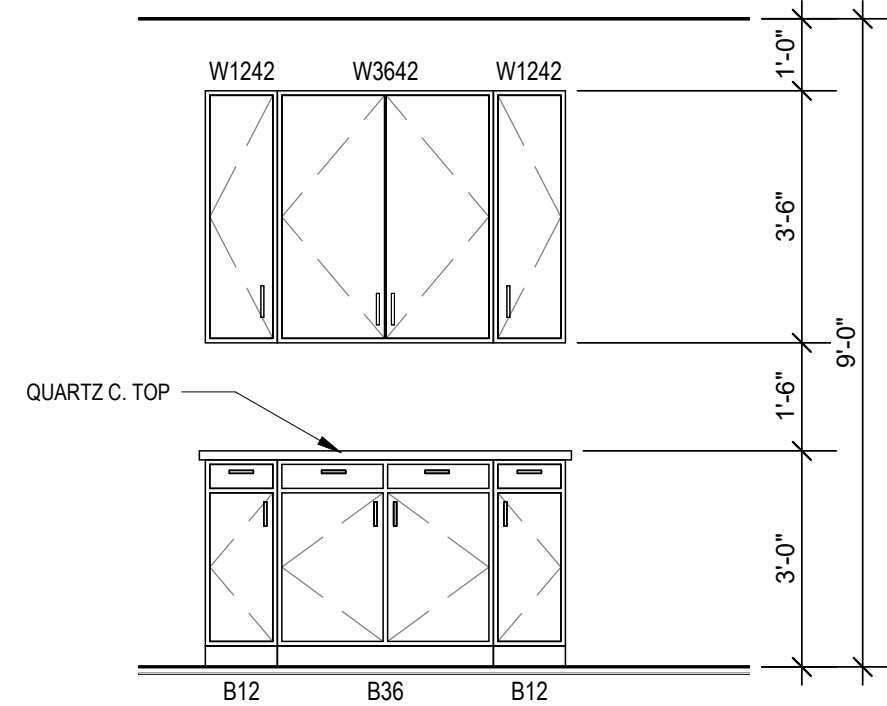
7 INTERIOR ELEVATION
LAUNDRY
3/8" = 1'-0"



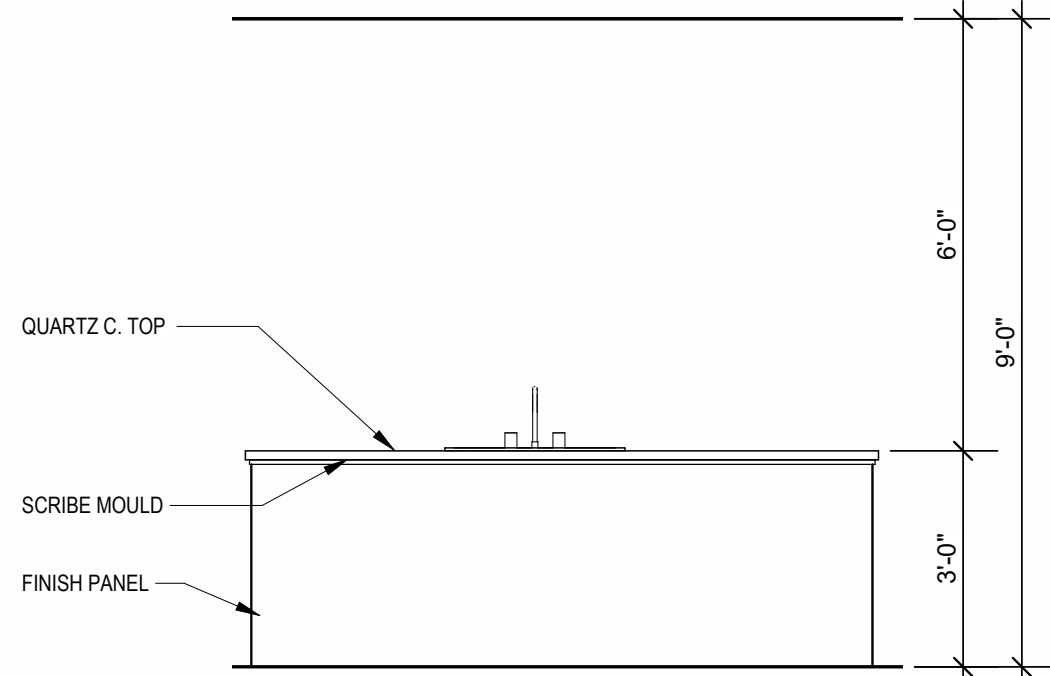
6 INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



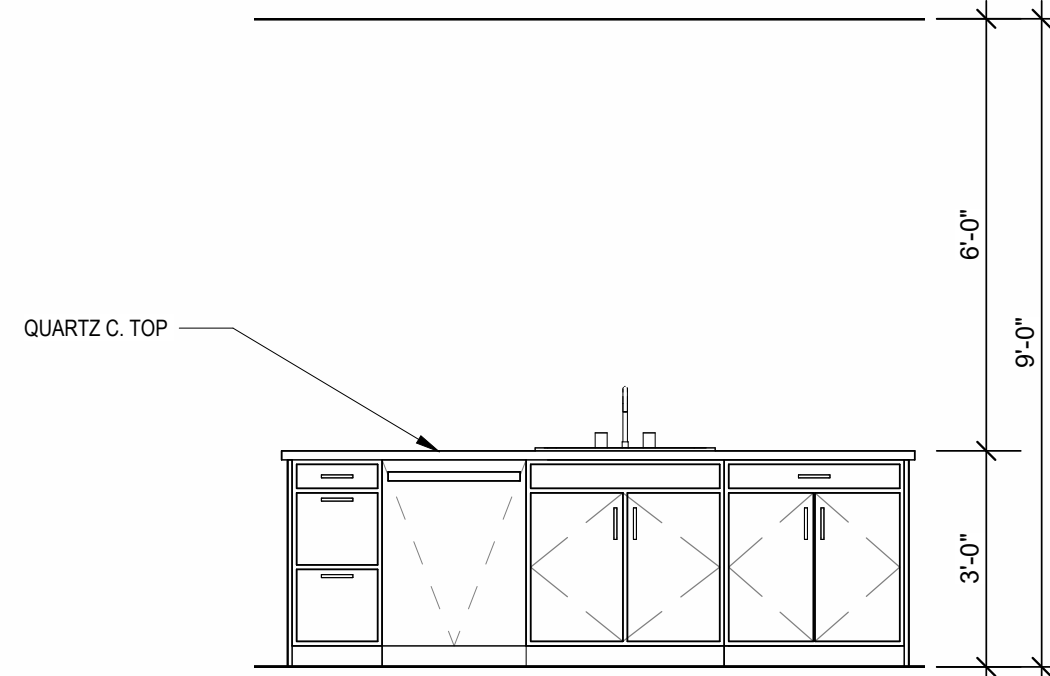
5 INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



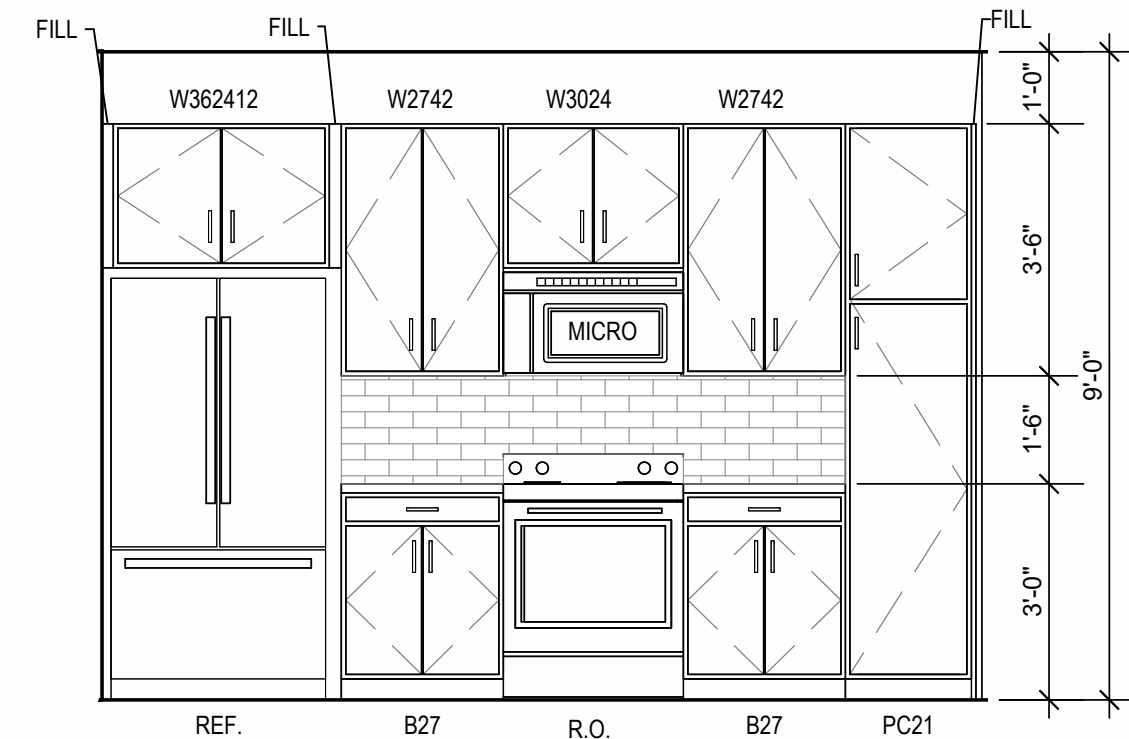
4 INTERIOR ELEVATION
KITCHEN
3/8" = 1'-0"



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



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



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

- UNIT PLAN GENERAL NOTES:**
- REFER TO ASSEMBLY SHEET SERIES A0.30 FOR ASSEMBLY DIMENSION ORIGIN AND THICKNESS.
 - REFER TO SHEETS A0.40, A0.41 AND A0.42 FOR MOUNTING HEIGHTS AND ACCESSIBILITY REQUIREMENTS.
 - REFER TO BUILDING PLANS AND EXTERIOR ELEVATIONS FOR ADDITIONAL EXTERIOR ARCHITECTURAL ELEMENTS INCLUDING BALCONY LOCATIONS AND CONFIGURATIONS, COLUMNS, WINDOWS/TRANSOMS, AND PATIO DOOR INFORMATION.
 - USE TEAR-AWAY BEAD, BACKER ROD, AND CAULK AT ALL DRYWALL RETURNS AT FENESTRATION CONDITIONS.
 - ALL DIMENSIONS AND NOTES STATING "CLEAR", "MIN" OR "MAX" ARE FROM FINISH FACE TO FINISH FACE.
 - PROVIDE BLOCKING FOR ALL TV LOCATIONS, WALL HUNG CABINETS, SHELVING, GRAB BARS, AND OTHER WALL MOUNTED ITEMS.
 - LANDINGS AND FLOORS ON EITHER SIDE OF DOORWAYS SHALL NOT BE MORE THAN 1/2" LOWER THAN DOORWAY THRESHOLD.
 - PROVIDE SAFETY GLAZING AT HAZARDOUS LOCATIONS PER IBC SECTION 2406. SEE PLANS FOR LOCATIONS.
 - 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.
 - ALL EXPOSED EDGES OF FINISHES TO BE DRESSED WITH APPROPRIATE FINISH STRIP.
 - UNIT DEMISING WALLS AND FLOOR/CEILING ASSEMBLIES SEPARATING DWELLING UNITS SHALL MEET OR EXCEED 90 S.T.C. TEST PER IBC SECTION 1206.
 - WHEN TUBS AND SHOWERS ARE LOCATED ADJACENT TO A FIRE RATED ASSEMBLY, EXTEND GYPSUM BOARD BEHIND AND PROVIDE INSULATION. VERIFY ALL TUB AND SHOWER WALL LENGTHS AND DIMENSION WITH ACTUAL TUB OR SHOWER PROVIDED. CONTRACTOR TO COORDINATE FRAMING WITH TUB MANUFACTURER AND TUB INSTALL.
 - MATCH SHOE FINISH TO CABINET FINISH WHERE ADJACENT TO BASE CABINET.
 - AVOID WATER LINES IN EXTERIOR WALLS. WHERE NOT POSSIBLE, INSTALL FOAM INSULATION BETWEEN WATER LINES & SHEATHING.
 - IN SIDE-BY-SIDE LAUNDRY CONFIGURATION, WASHER ALWAYS ON THE LEFT, DRYER ALWAYS ON THE RIGHT. CONTRACTOR TO FIELD COORDINATE.
 - ALL WINDOWS TO RECEIVE 3/4" STUOL WITH 1X3 APRON & DRYWALL RETURNS ON JAMBS & HEAD.
 - DEVICE TRIMS & DEVICE FACES TO CLOSELY MATCH THE COLOR OF THE SURFACE THEY ARE APPLIED TO.
 - ALL PANTRY CABINETS & CABINETS ABOVE REFRIGERATOR SHALL BE 12" DEEP AND RECEIVE END PANELS WHERE EXPOSED.
 - REFER TO FLOOR PLANS AND ROOF PLANS FOR ADDITIONAL RAISED PLATE LINES AND VAULTED CEILING INFORMATION.
 - 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.
 - ALL PLUMBING PENETRATIONS TO RECEIVE ESCUTCHEON TRIM RINGS TO MATCH ADJACENT FINISH.
 - FIRE EXTINGUISHER (RE-SPECIFICATION) SHALL BE PROVIDED AND LOCATED IN SINK BASE CABINET UNDER KITCHEN SINK, U.N.O.

A NEW RESIDENTIAL COMMUNITY AT:

TRIOLOGY

DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

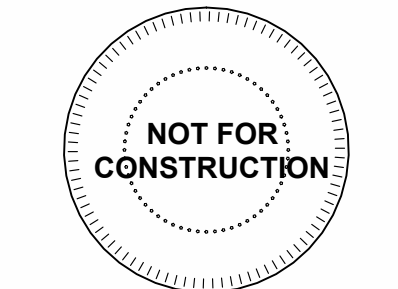
REVISIONS

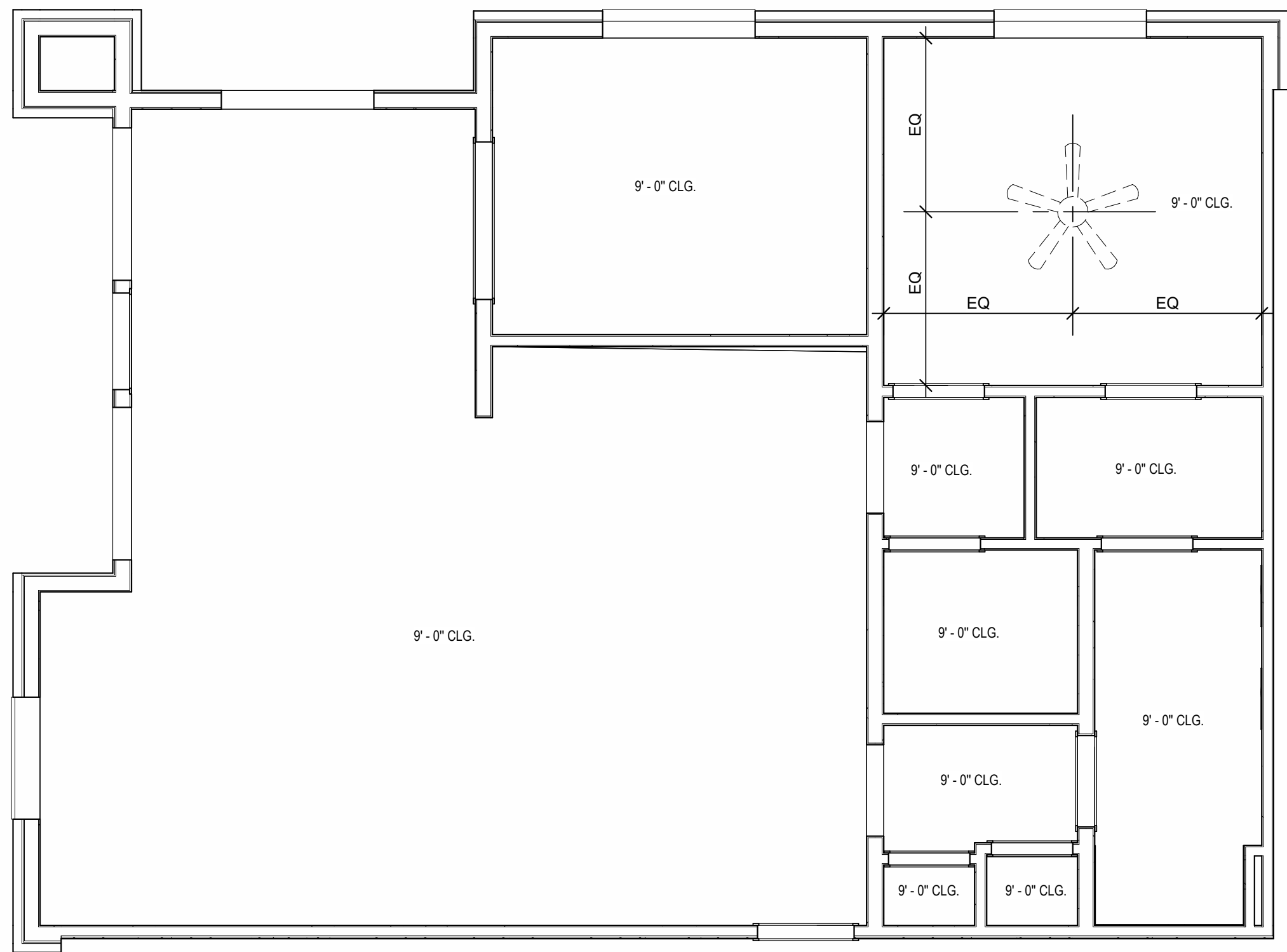
JOB NO. **705921** DATE **03.15.2023**
DRAWN BY **TSC/SIW**
4/11/2023
CITY COMMENTS
SHEET NAME
UNIT B3 PLANS

SHEET NO.

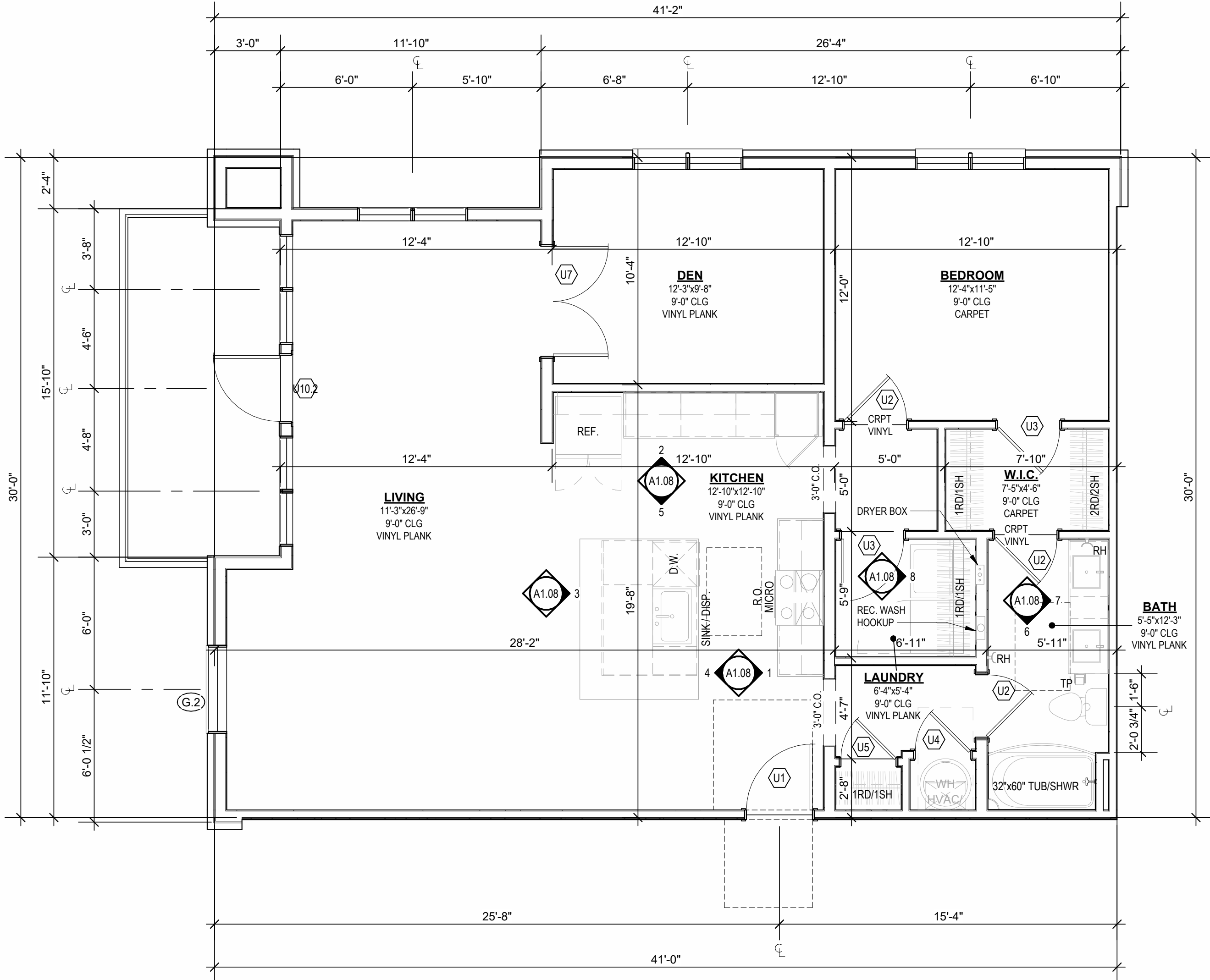
A1.07

ARCHITECTURE
LANDSCAPE
ARCHITECTURE
ENERGY SERVICES
NSPJ
ARCHITECTSSM
3515 W. 75TH ST., SUITE 201
PRAIRIE VILLAGE, KS 66208
P. 913.831.1415
F. 913.831.1563
NSPIARCH.COM
© COPYRIGHT 2023

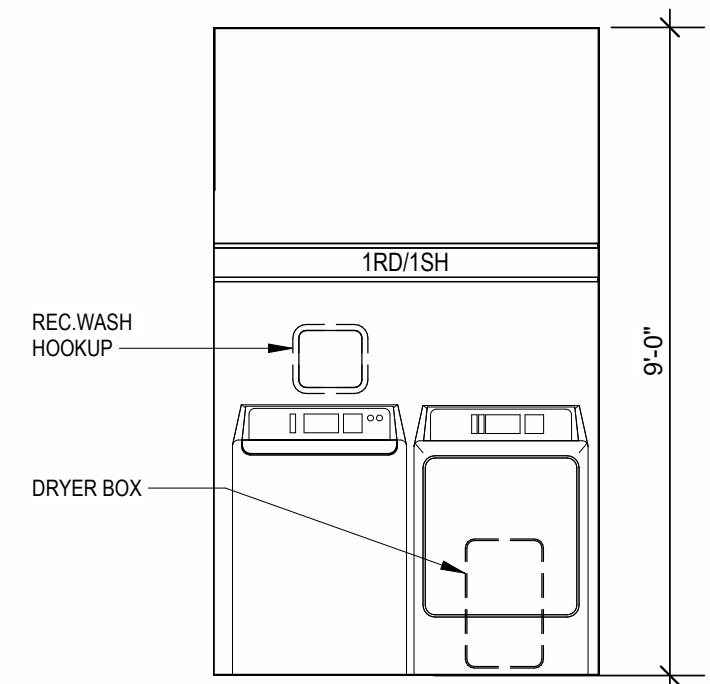




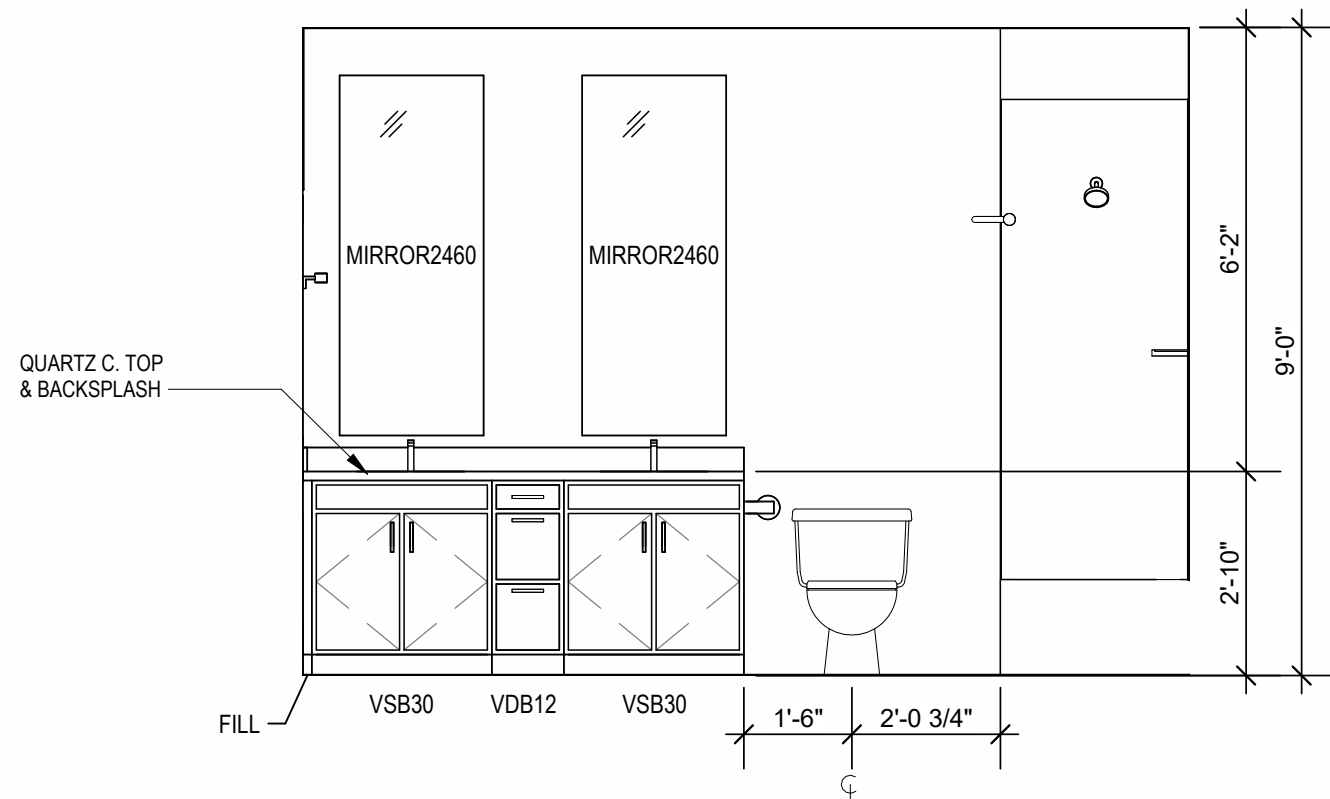
B UNIT B4 - RCP
1/4" = 1'-0"



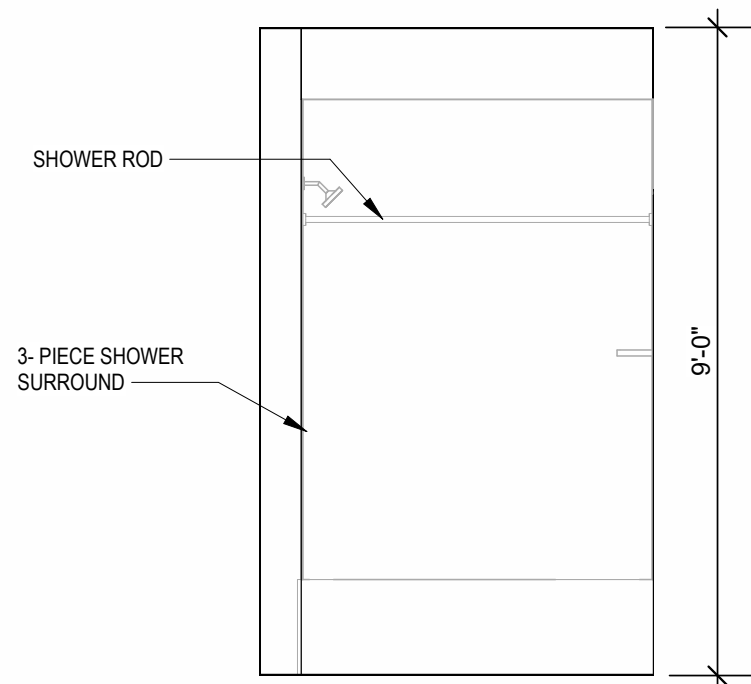
A UNIT B4 PLAN
1/4" = 1'-0"



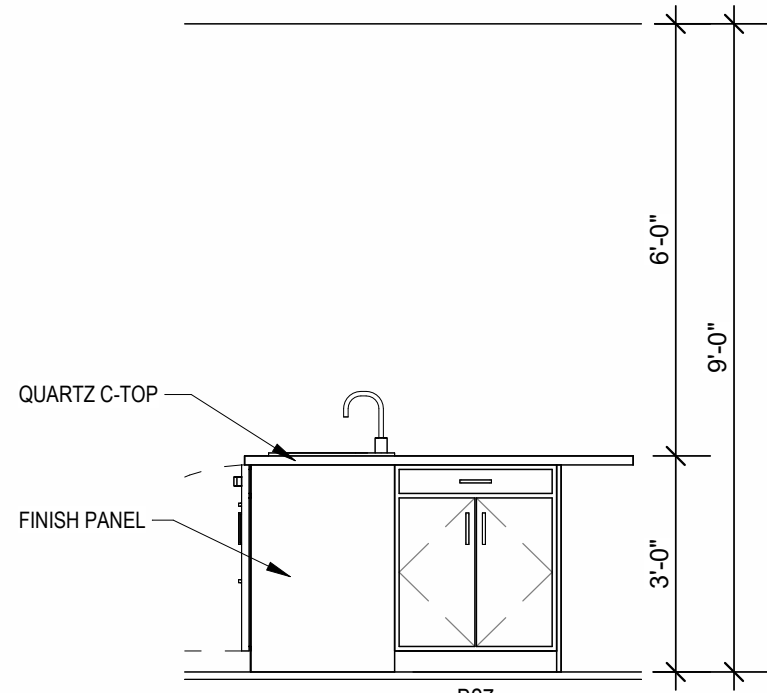
8 INTERIOR ELEVATION
LAUNDRY
3/8" = 1'-0"



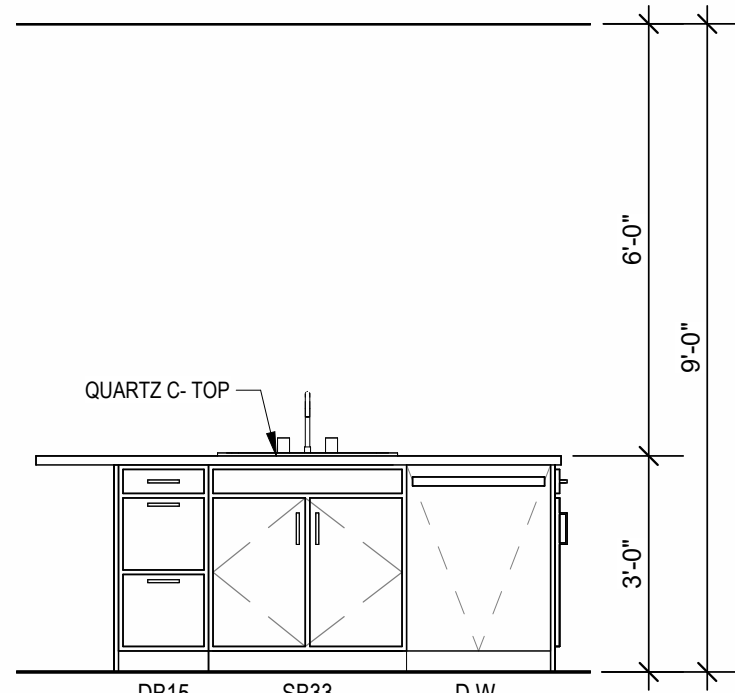
7 INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



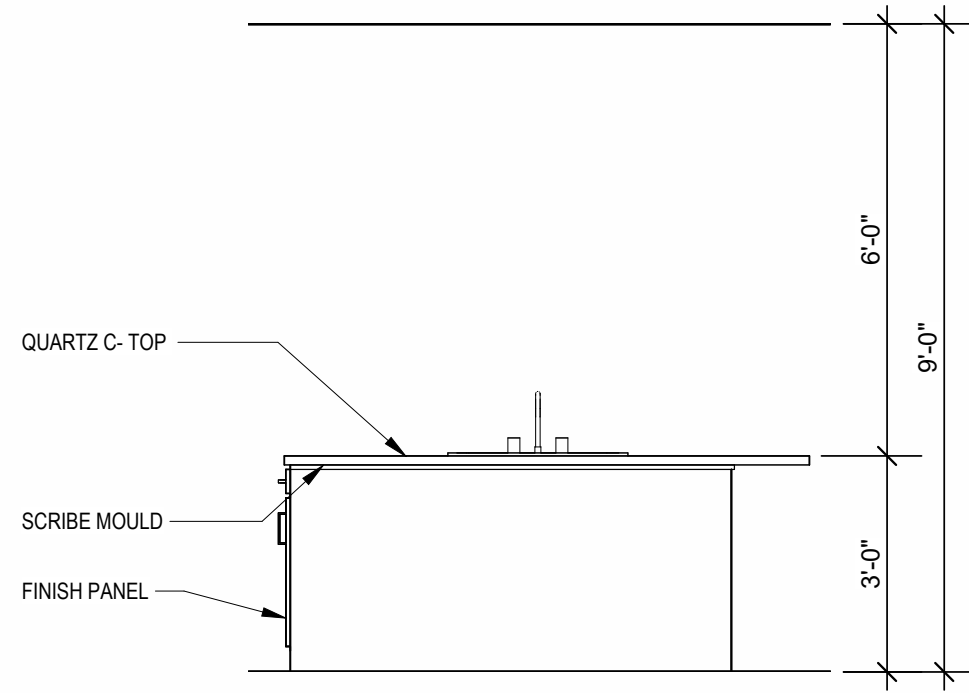
6 INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



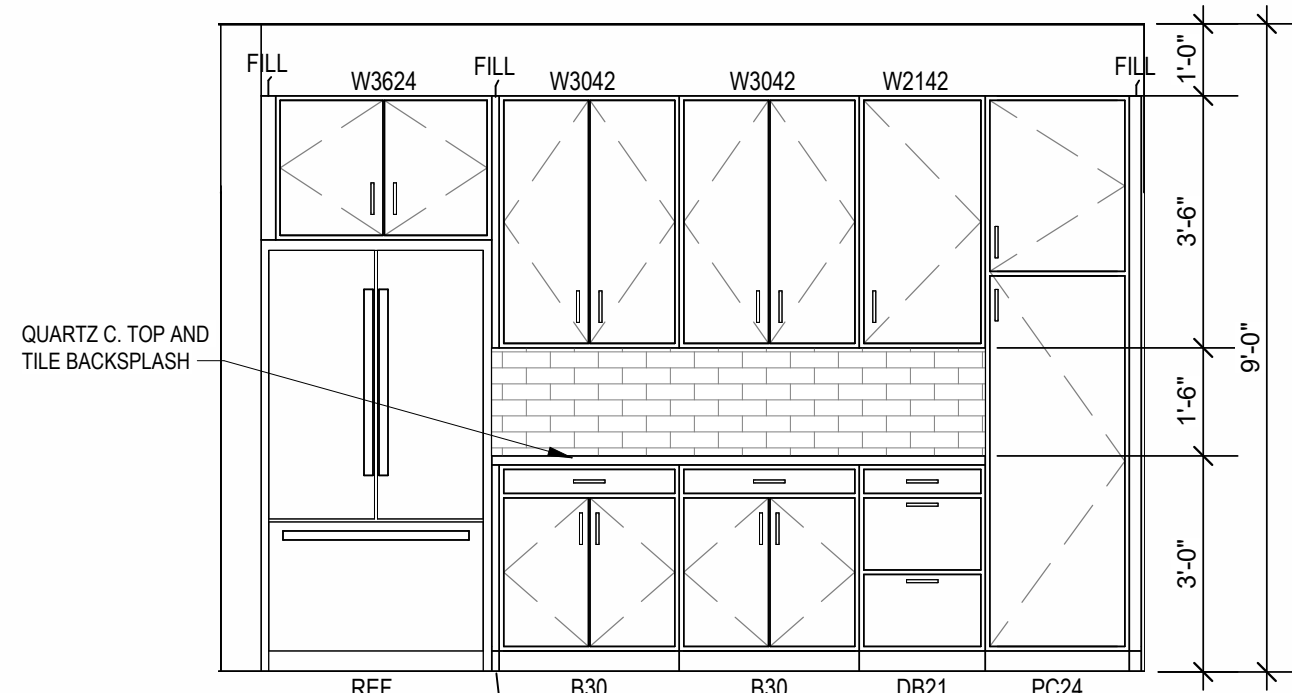
5 INTERIOR ELEVATION
KITCHEN
3/8" = 1'-0"



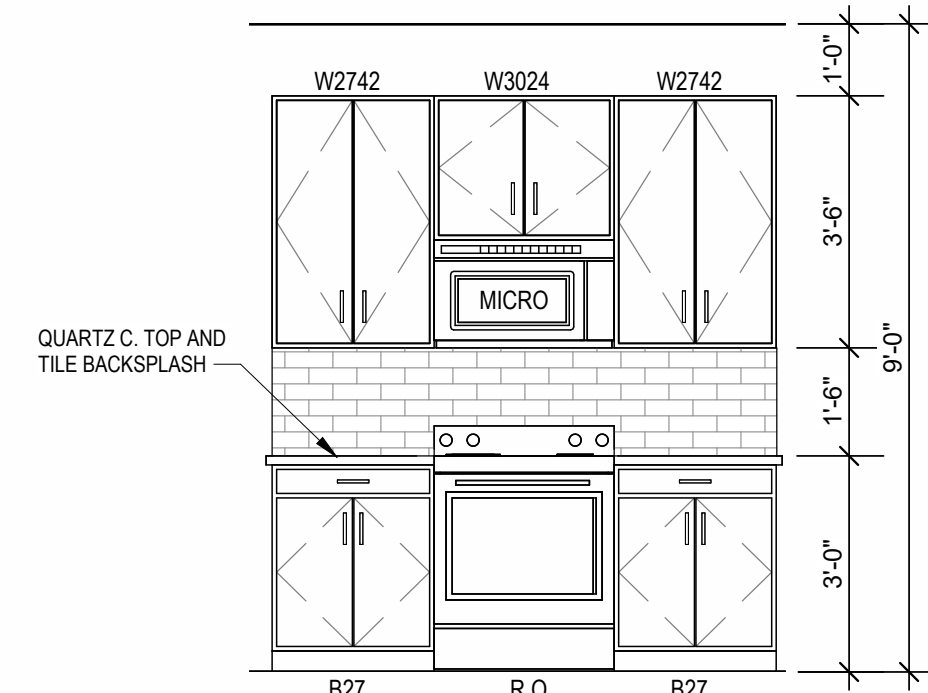
4 INTERIOR ELEVATION
KITCHEN
3/8" = 1'-0"



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



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



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

- UNIT PLAN GENERAL NOTES:**
1. REFER TO ASSEMBLY SHEET SERIES A0.30 FOR ASSEMBLY DIMENSION ORIGIN 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 PENETRATION 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. LANDING 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 2408. 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 STYPSUM BOARD BEHIND AND PROVIDE INSULATION. 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.
 13. MATCH SHOE FINISH TO CABINET FINISH WHERE ADJACENT TO BASE CABINET.
 14. AVOID WATER LINES IN EXTERIOR WALLS. WHERE NOT POSSIBLE, INSTALL FOAM INSULATION BETWEEN WATER LINES & SHEATHING.
 15. IN SIDE-BY-SIDE LAUNDRY CONFIGURATION, WASHER ALWAYS ON THE LEFT, DRYER ALWAYS ON THE RIGHT. CONTRACTOR TO FIELD COORDINATE.
 16. ALL WINDOWS TO RECEIVE 6"x4" STUOL WITH 1"x3" APRON & DRYWALL RETURNS ON JAMBES & HEAD.
 17. DEVICE TRIMS & DEVICE FACES TO CLOSELY MATCH THE COLOR OF THE SURFACE THEY ARE APPLIED TO.
 18. ALL PANTRY CABINETS & CABINETS ABOVE REFRIGERATOR SHALL BE 12" DEEP AND RECEIVE END PANELS WHERE EXPOSED.
 19. REFER TO FLOOR PLANS AND SCOT PLANS FOR ADDITIONAL RAISED PLATE LINES AND VAULTED CEILING INFORMATION.
 20. 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.
 21. ALL PLUMBING PENETRATIONS TO RECEIVE ESCUTCHEON TRIM RINGS TO MATCH ADJACENT FEATURE FINISH.
 22. FIRE EXTINGUISHER (RE: SPECIFICATION) SHALL BE PROVIDED AND LOCATED IN SINK BASE CABINET UNDER KITCHEN SINK, U.N.O.

A NEW RESIDENTIAL COMMUNITY AT:

TRIOLOGY

DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

REVISIONS

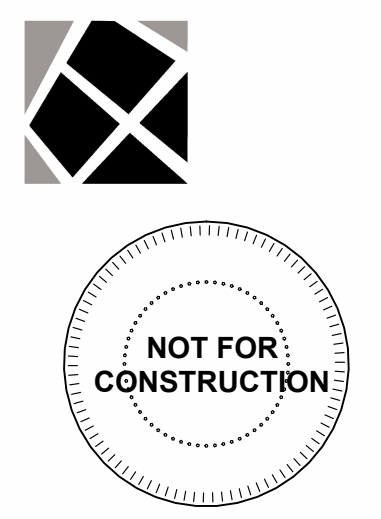
JOB NO. 705921
DRAWN BY TSC/SIW
4/11/2023
CITY COMMENTS
SHEET NAME
UNIT B4 PLANS

SHEET NO.

A1.08

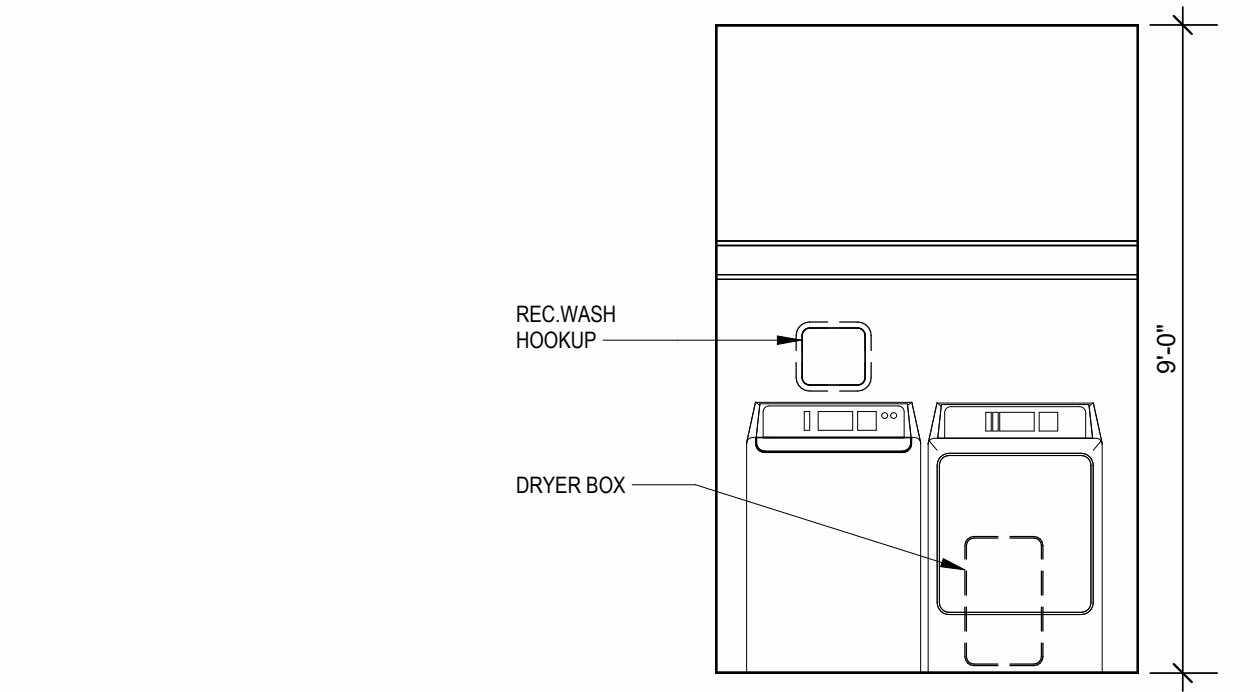
ARCHITECTURE
LANDSCAPE
ARCHITECTURE
ENERGY SERVICES
P. 913.831.1415
F. 913.831.1563
NSPIARCH.COM
© COPYRIGHT 2023

NSPJ
ARCHITECTSSM
3515 W. 75TH ST., SUITE 201
PRAIRIE VILLAGE, KS 66208

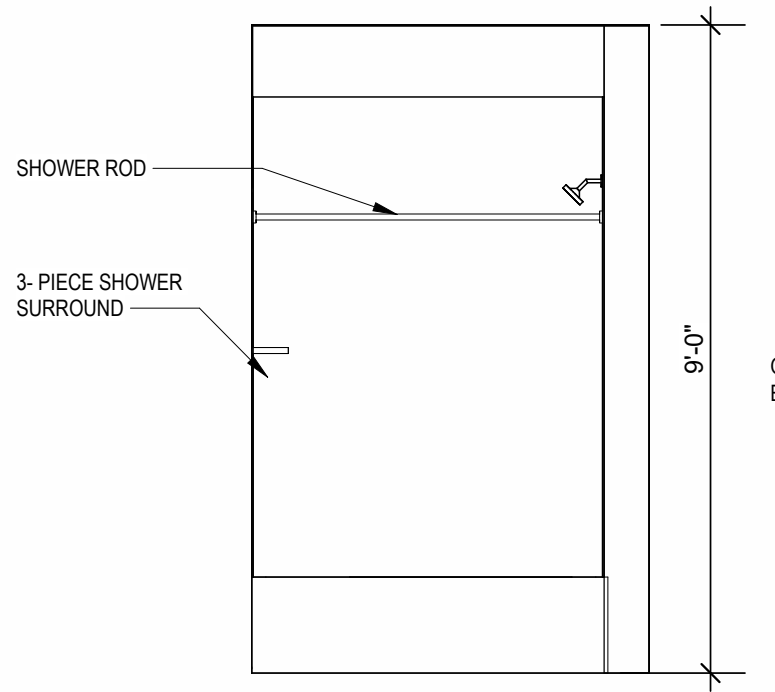


NOT FOR
CONSTRUCTION

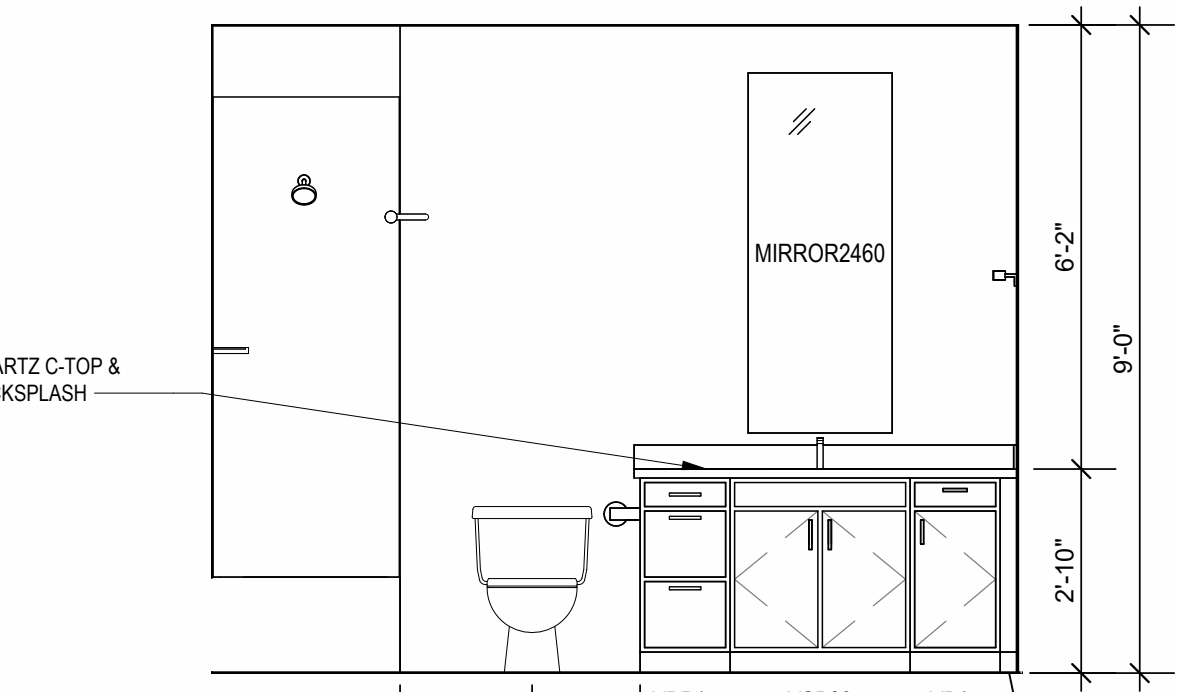
9
INTERIOR ELEVATION
LAUNDRY
3/8" = 1'-0"



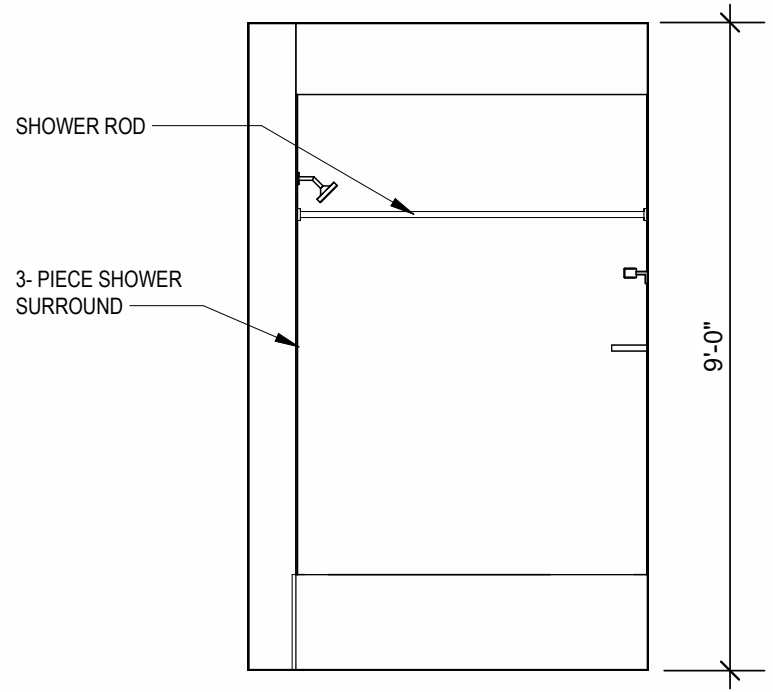
8
INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



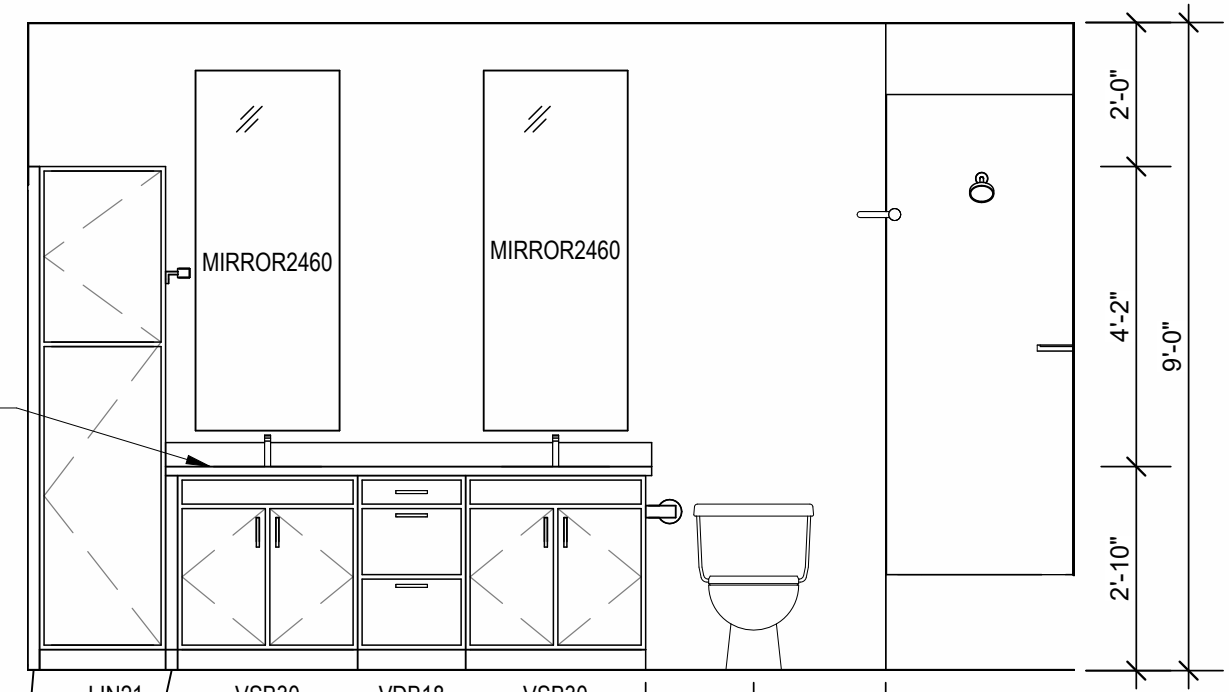
7
INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



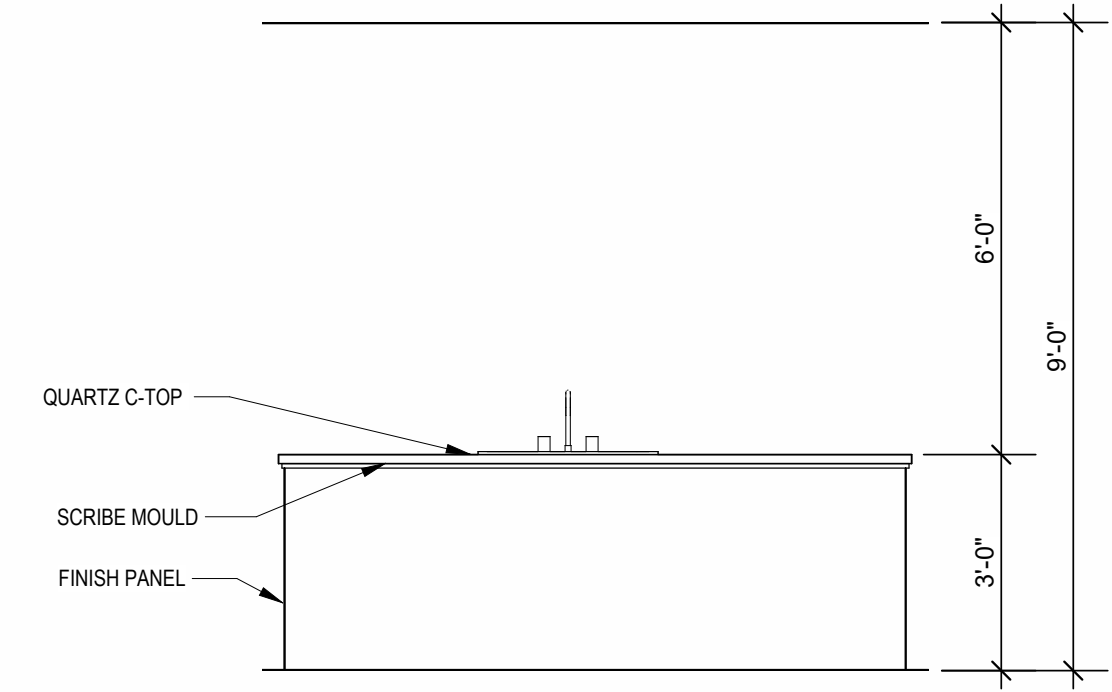
6
INTERIOR ELEVATION
MASTER BATHROOM
3/8" = 1'-0"



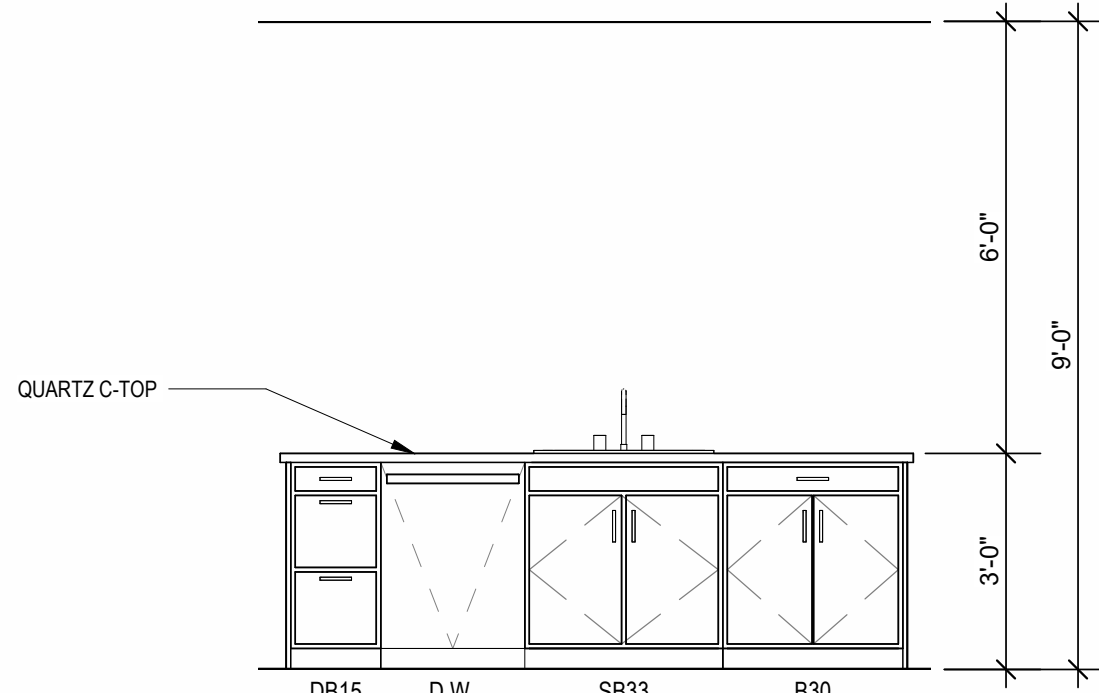
5
INTERIOR ELEVATION
MASTER BATHROOM
3/8" = 1'-0"



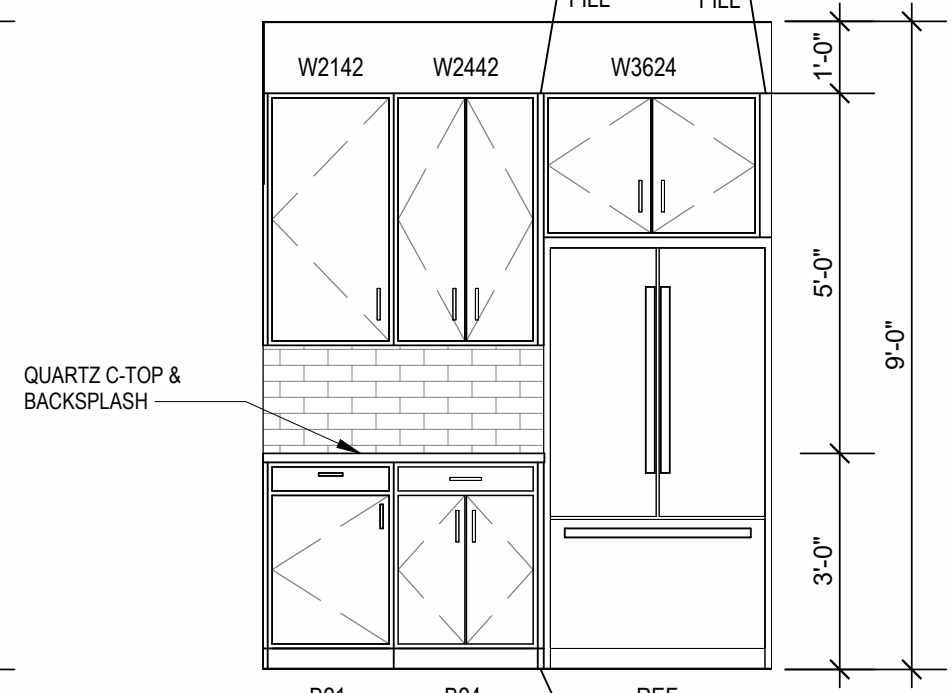
4
INTERIOR ELEVATION
KITCHEN
3/8" = 1'-0"



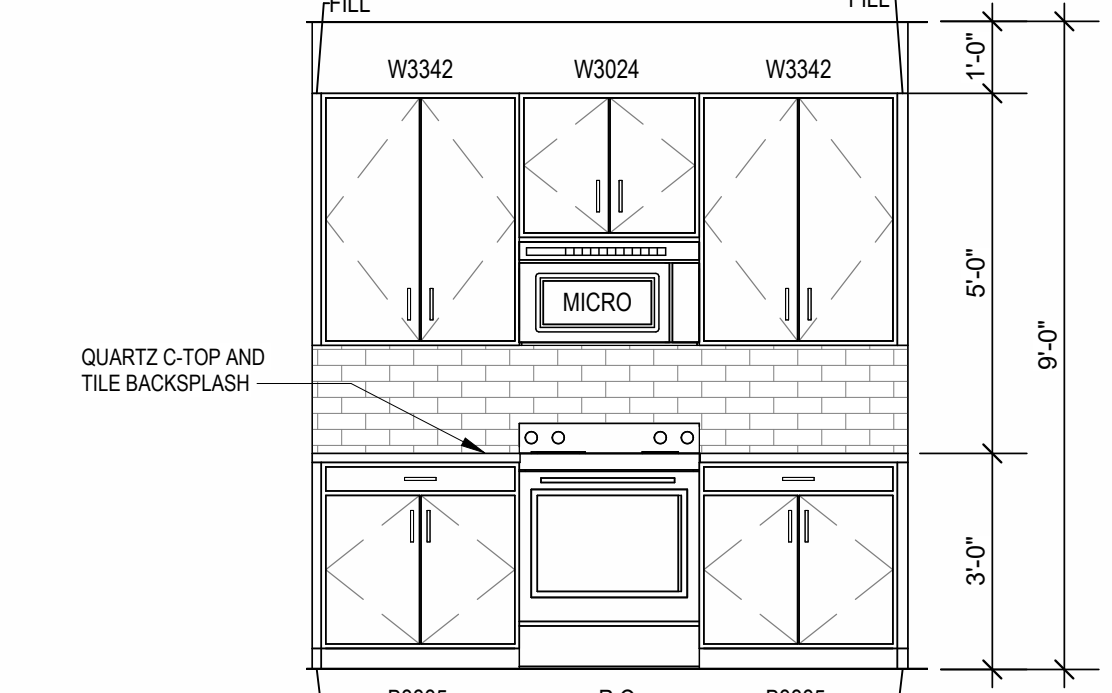
3
INTERIOR ELEVATION
KITCHEN
3/8" = 1'-0"



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



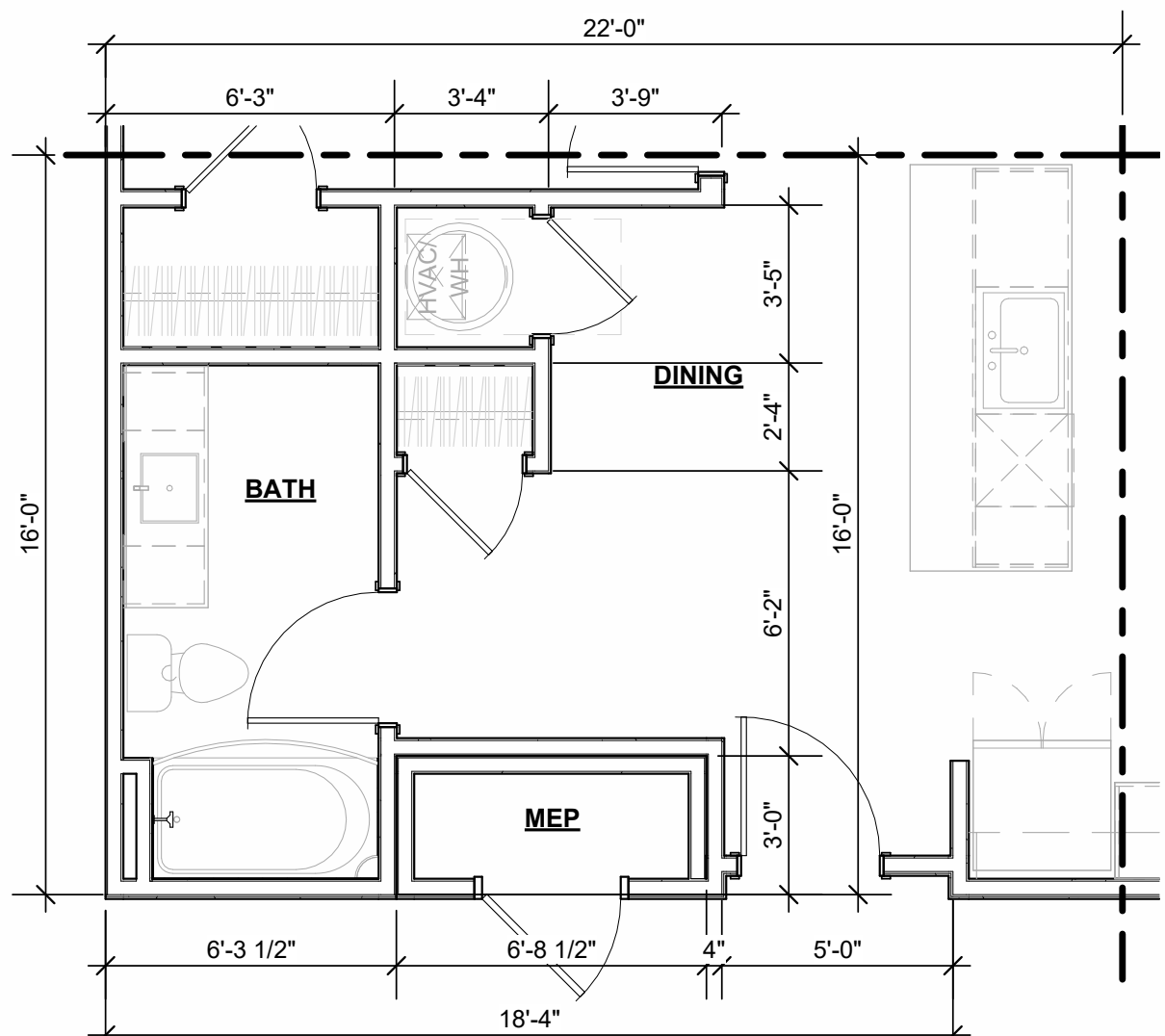
1
INTERIOR ELEVATION
KITCHEN
3/8" = 1'-0"



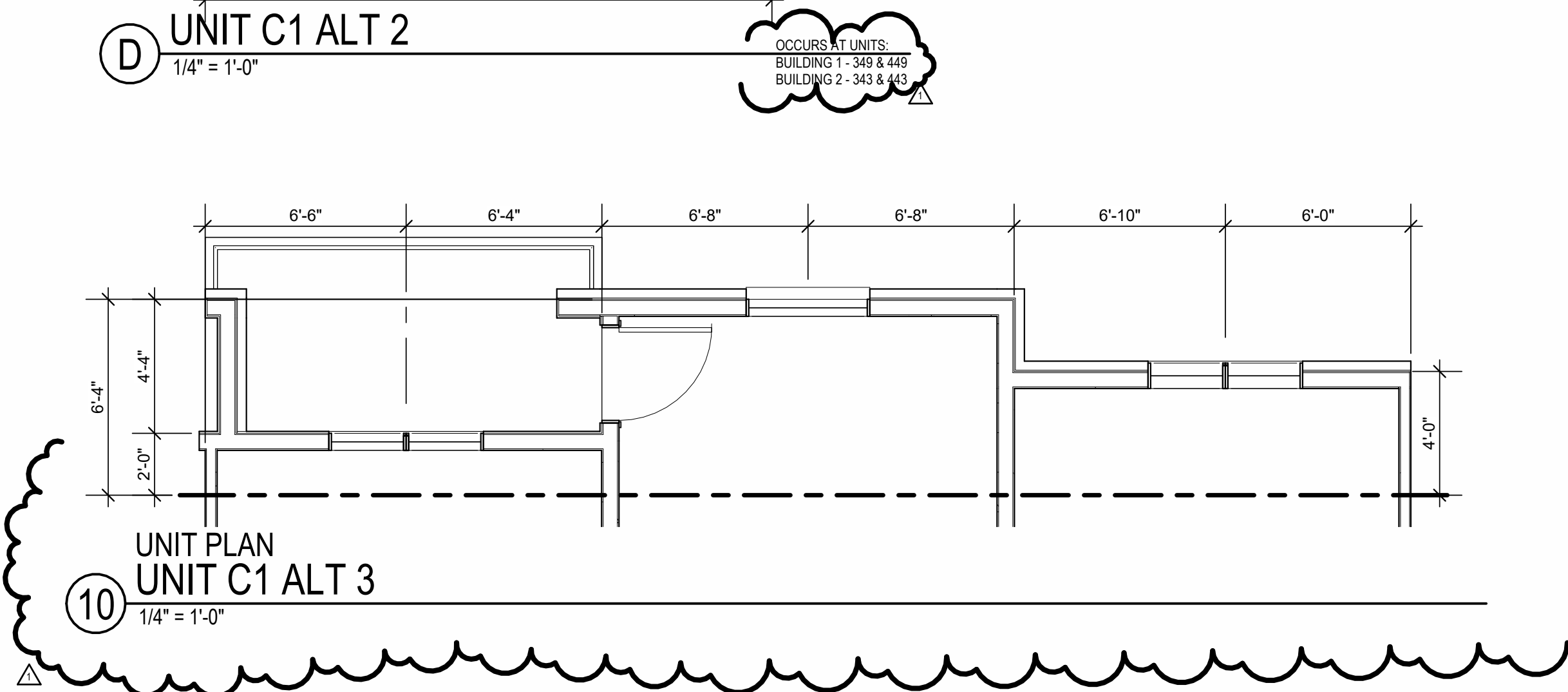
B
REFLECTED CEILING PLAN
UNIT C1 - 4TH FLOOR RCP
1/4" = 1'-0"



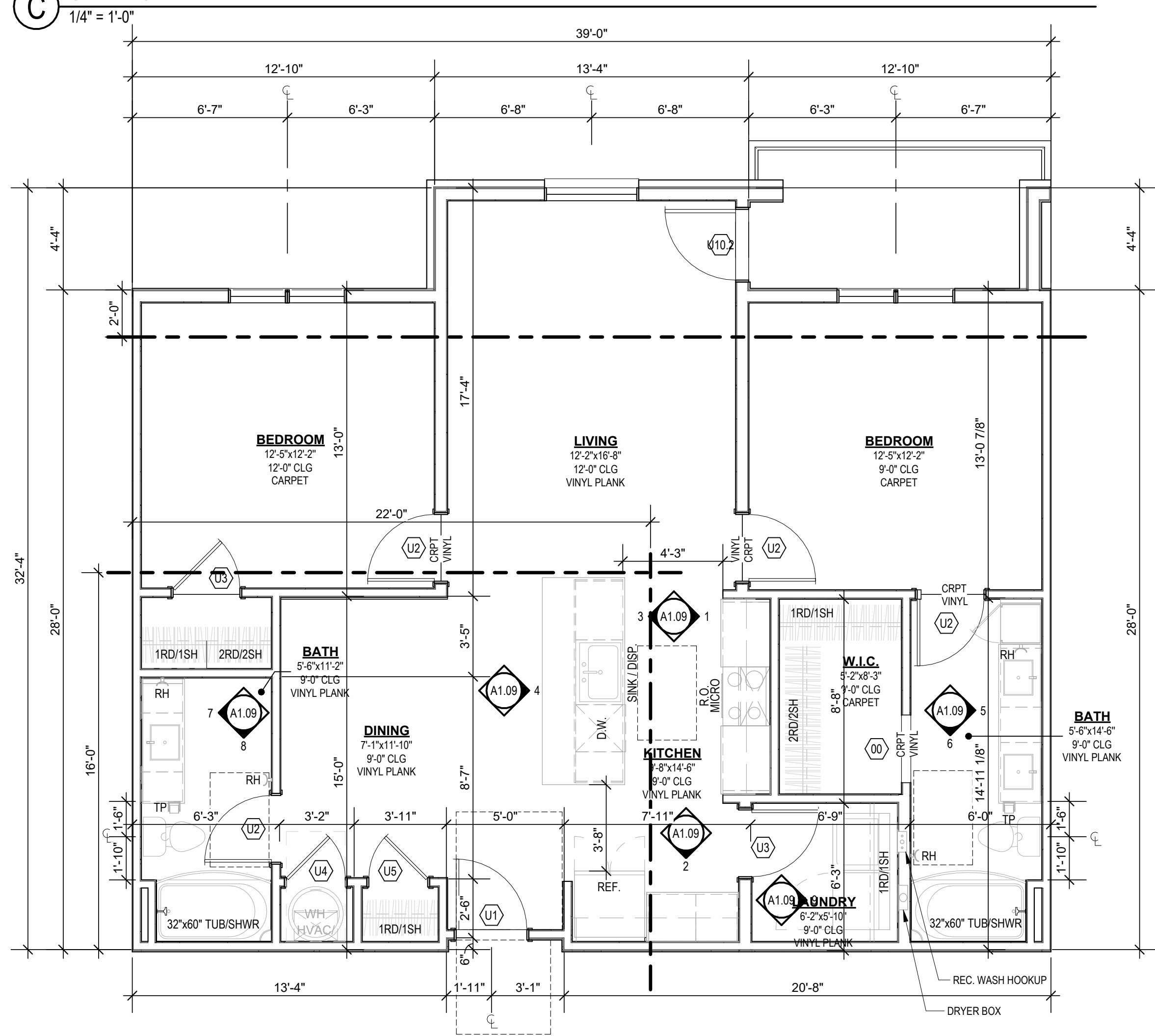
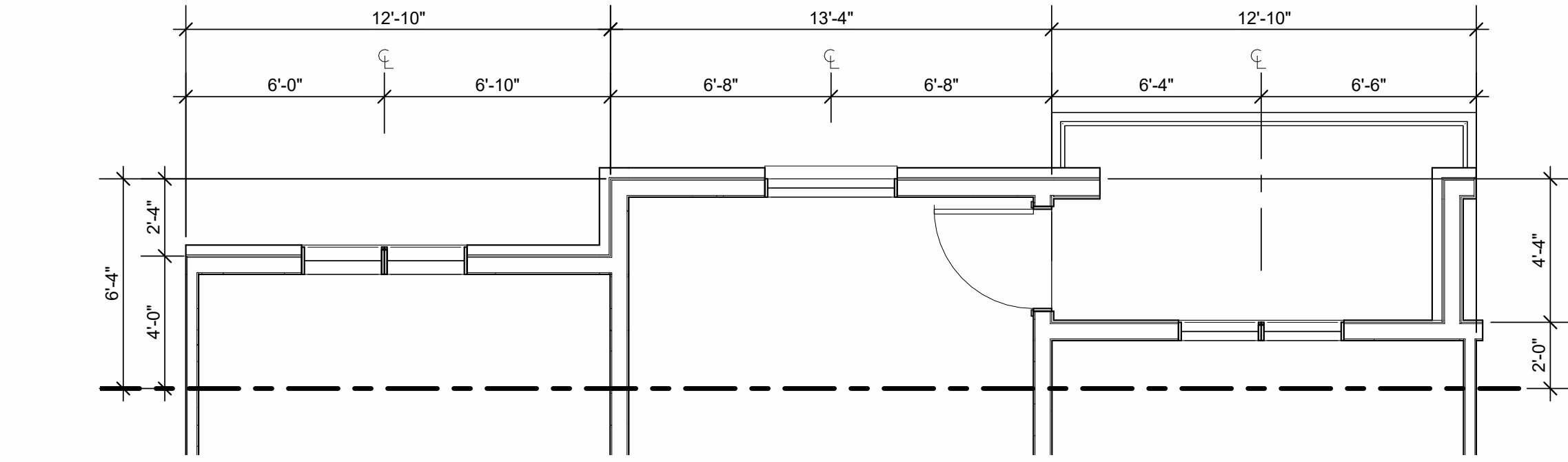
D
UNIT C1 ALT 2
1/4" = 1'-0"



10
UNIT PLAN
UNIT C1 ALT 3
1/4" = 1'-0"



C
UNIT PLAN
UNIT C1 ALT
1/4" = 1'-0"



A
UNIT PLAN
UNIT C1
1/4" = 1'-0"

- UNIT PLAN GENERAL NOTES:
1. REFER TO ASSEMBLY SHEET SERIES A0.30 FOR ASSEMBLY DIMENSION ORIGIN 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 PENETRATION 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 2006. 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. 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.
 13. MATCH SHOE FINISH TO CABINET FINISH WHERE ADJACENT TO BASE CABINET.
 14. AVOID WATER LINES IN EXTERIOR WALLS. WHERE NOT POSSIBLE, INSTALL FOAM INSULATION BETWEEN WATER LINES & SHEATHING.
 15. IN SIZE-BY-SIZE LAUNDRY CONFIGURATION, WASHER ALWAYS ON THE LEFT, DRYER ALWAYS ON THE RIGHT. CONTRACTOR TO FIELD COORDINATE.
 16. ALL WINDOWS TO RECEIVE SAK STOOL WITH 1X3 APRON & DRYWALL RETURNS ON JAMBS & HEAD.
 17. DEVICE TRIMS & DEVICE FACES TO CLOSELY MATCH THE COLOR OF THE SURFACE THEY ARE APPLIED TO.
 18. ALL PANTRY CABINETS & CABINETS ABOVE REFRIGERATOR SHALL BE 12" DEEP AND RECEIVE END PANELS WHERE EXPOSED.
 19. REFER TO FLOOR PLANS AND ROOF PLANS FOR ADDITIONAL RAISED PLATE LINES AND VAULTED CEILING INFORMATION.
 20. 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.
 21. ALL PLUMBING PENETRATIONS TO RECEIVE ESCUTCHEON TRIM RINGS TO MATCH ADJACENT FIXTURE FINISH.
 22. FIRE EXTINGUISHER (RE-SPECIFICATION) SHALL BE PROVIDED AND LOCATED IN SINK BASE CABINET UNDER KITCHEN SINK, U.N.O.
 - 23.

A NEW RESIDENTIAL COMMUNITY AT:

TRIOLOGY

DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

REVISIONS
1 23.04.11 CITY COMMENTS 1

JOB NO.
705921
DRAWN BY
TSC/SIW
4/11/2023
CITY COMMENTS
SHEET NAME
UNIT C1 PLANS

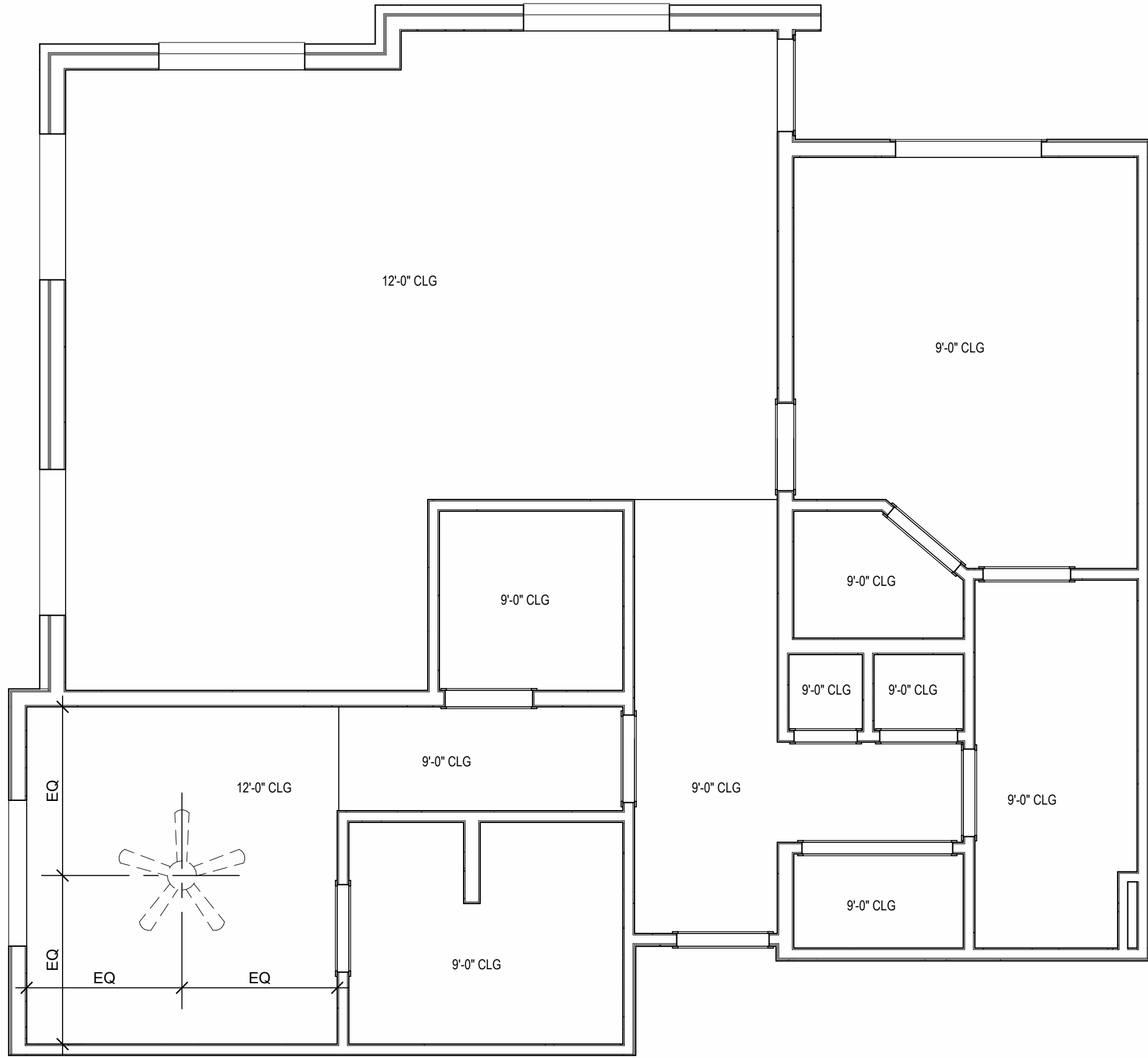
SHEET NO.

A1.09

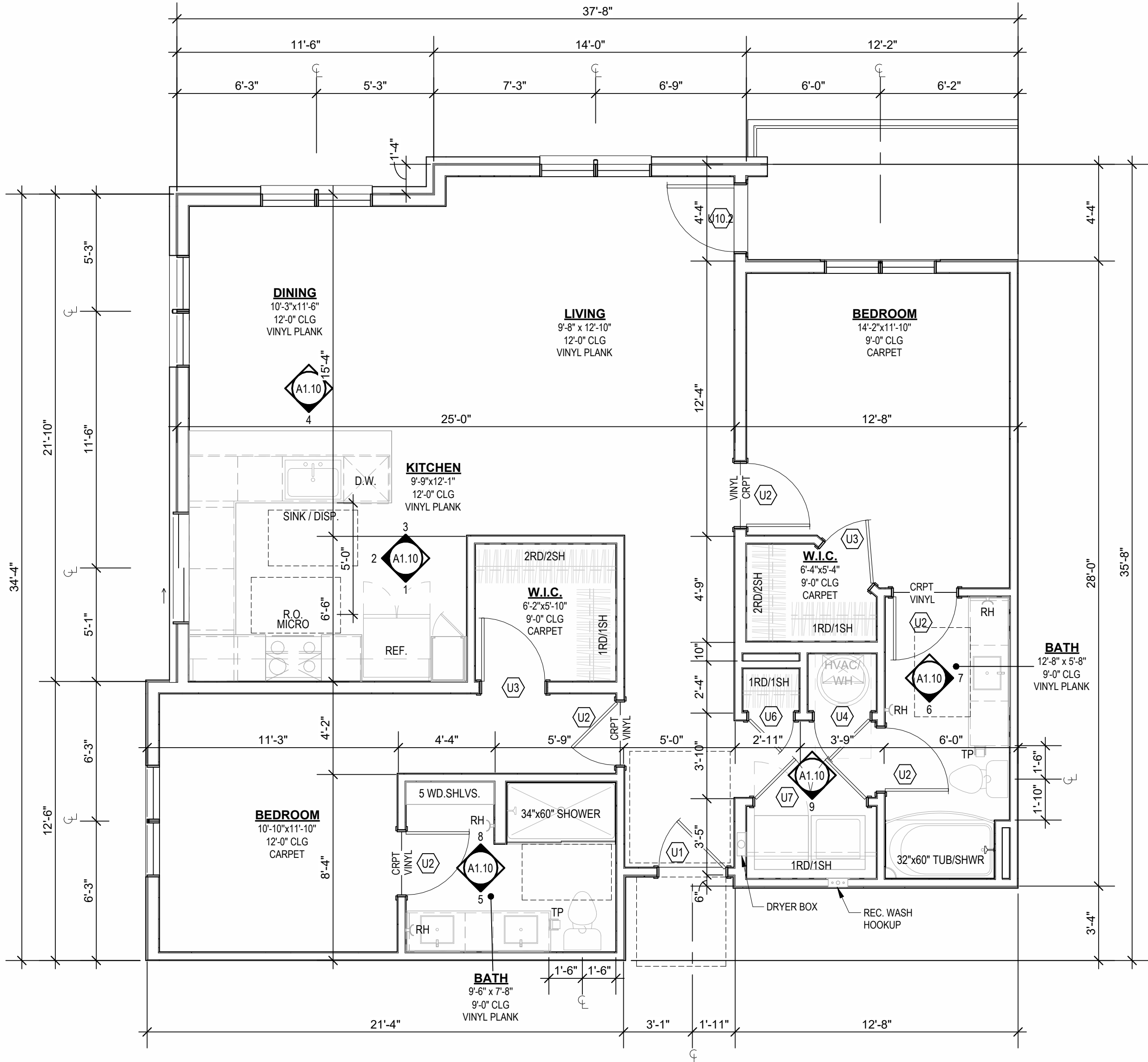
ARCHITECTURE
LANDSCAPE
ARCHITECTURE
ENERGY SERVICES
P. 913.831.1415
F. 913.831.1563
NSPARCH.COM
© COPYRIGHT 2023

NOT FOR
CONSTRUCTION

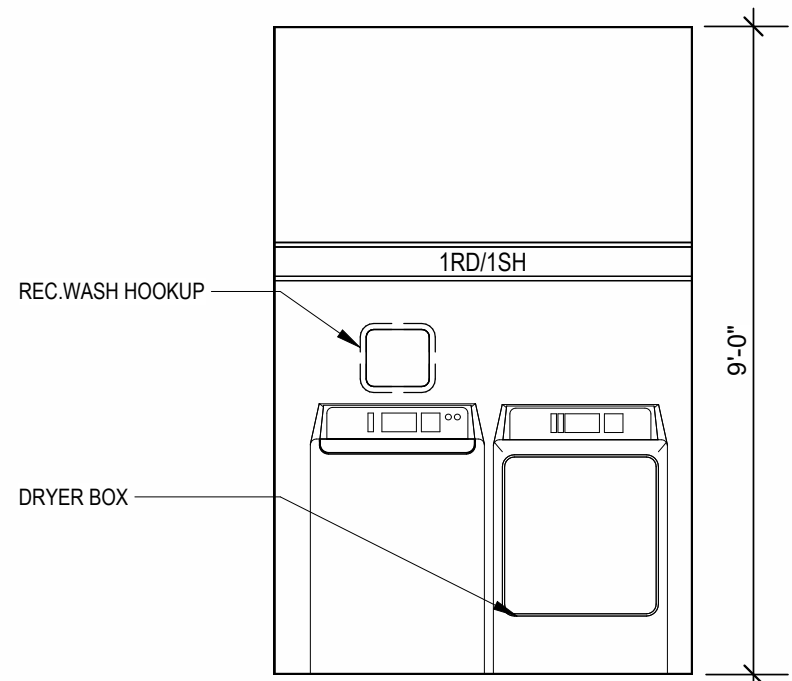
800 & 810 NW WARD RD. | LEE'S SUMMIT, MO



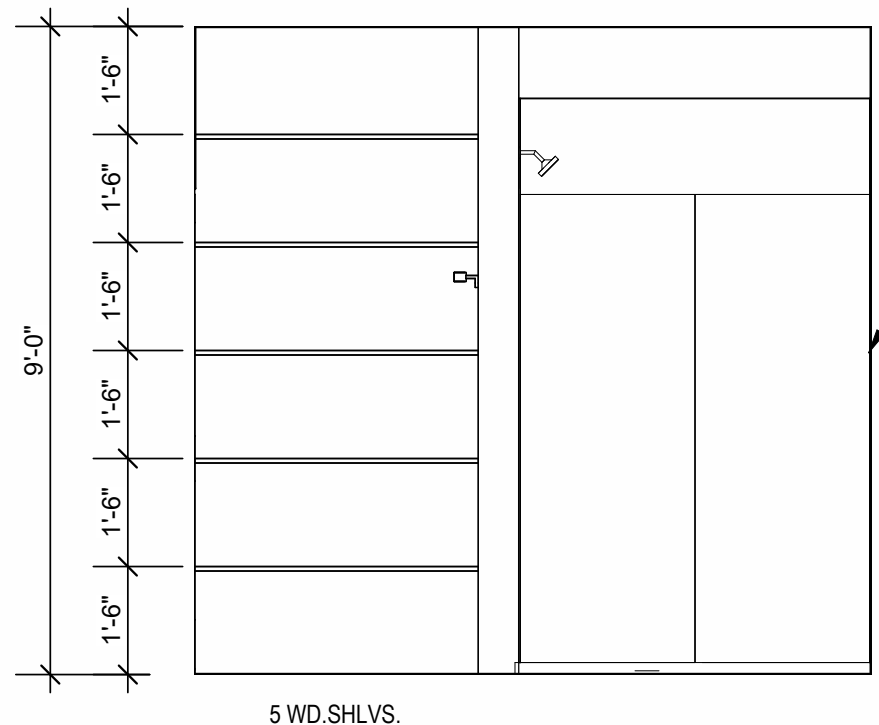
B UNIT C2 - 4TH FLOOR RCP
1/4" = 1'-0"



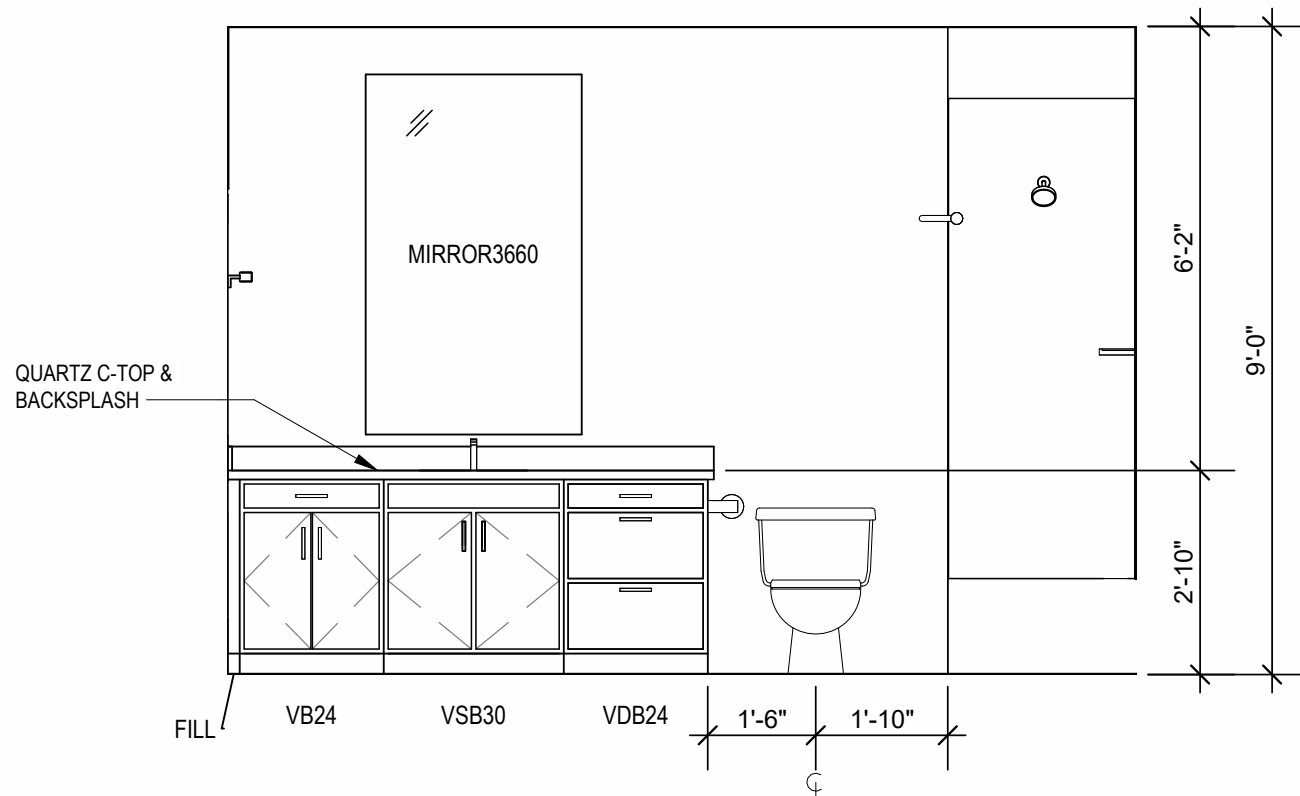
A UNIT C2
1/4" = 1'-0"



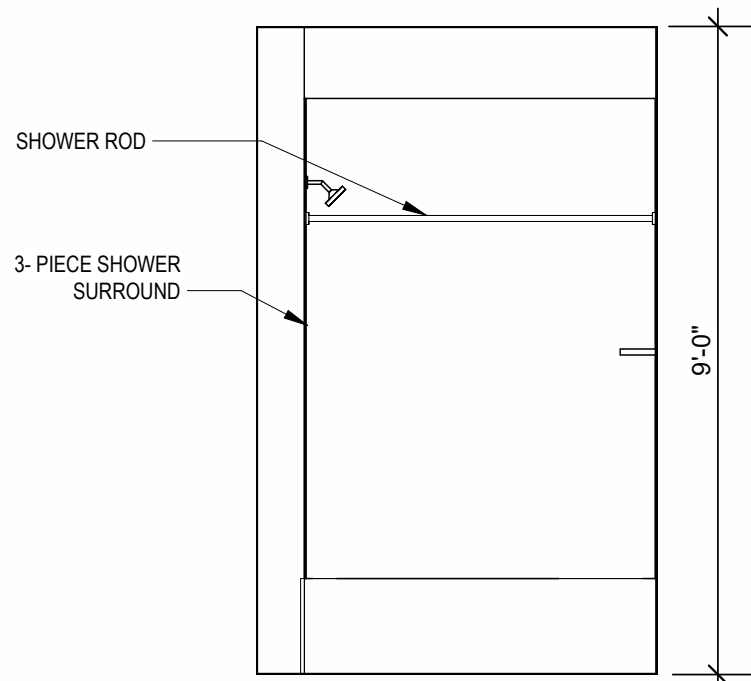
9 INTERIOR ELEVATION
LAUNDRY
3/8" = 1'-0"



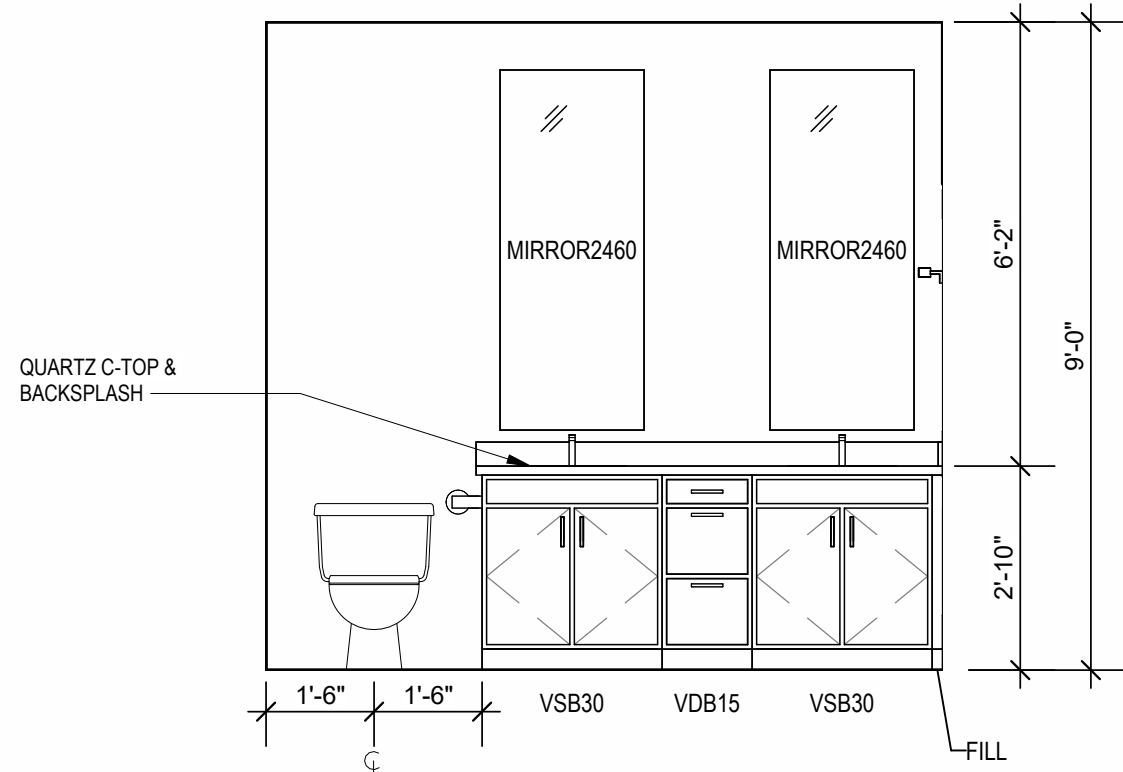
8 INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



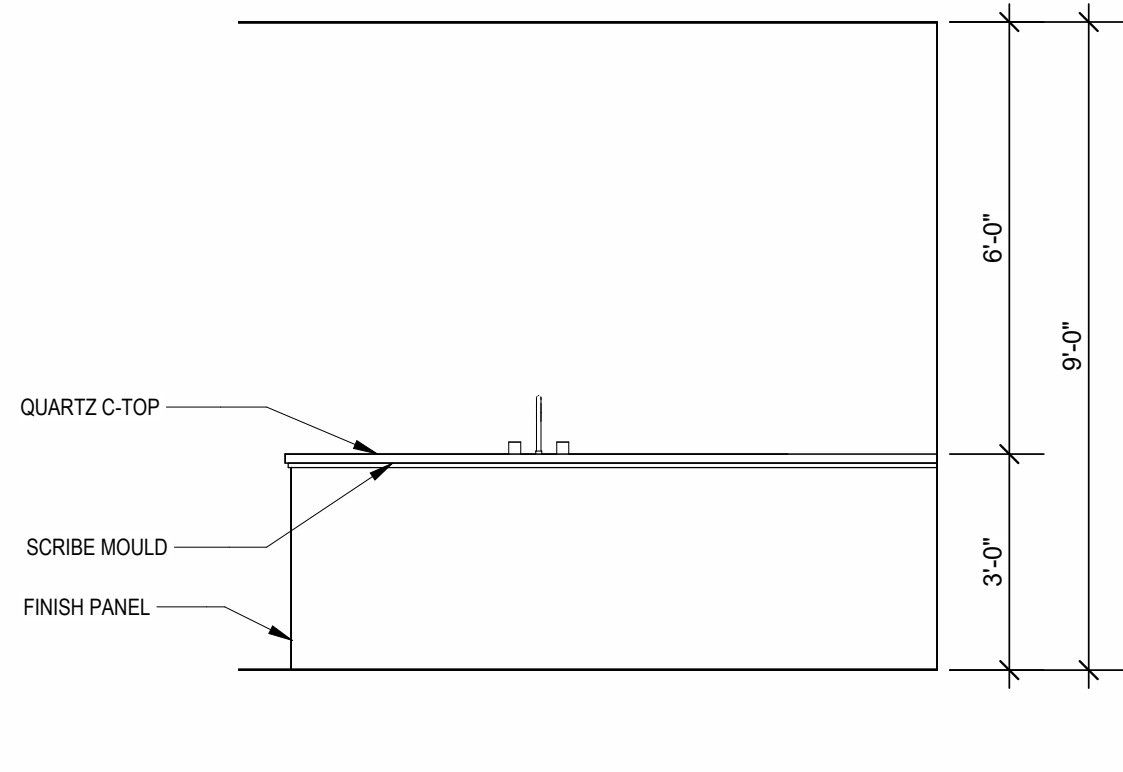
7 INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



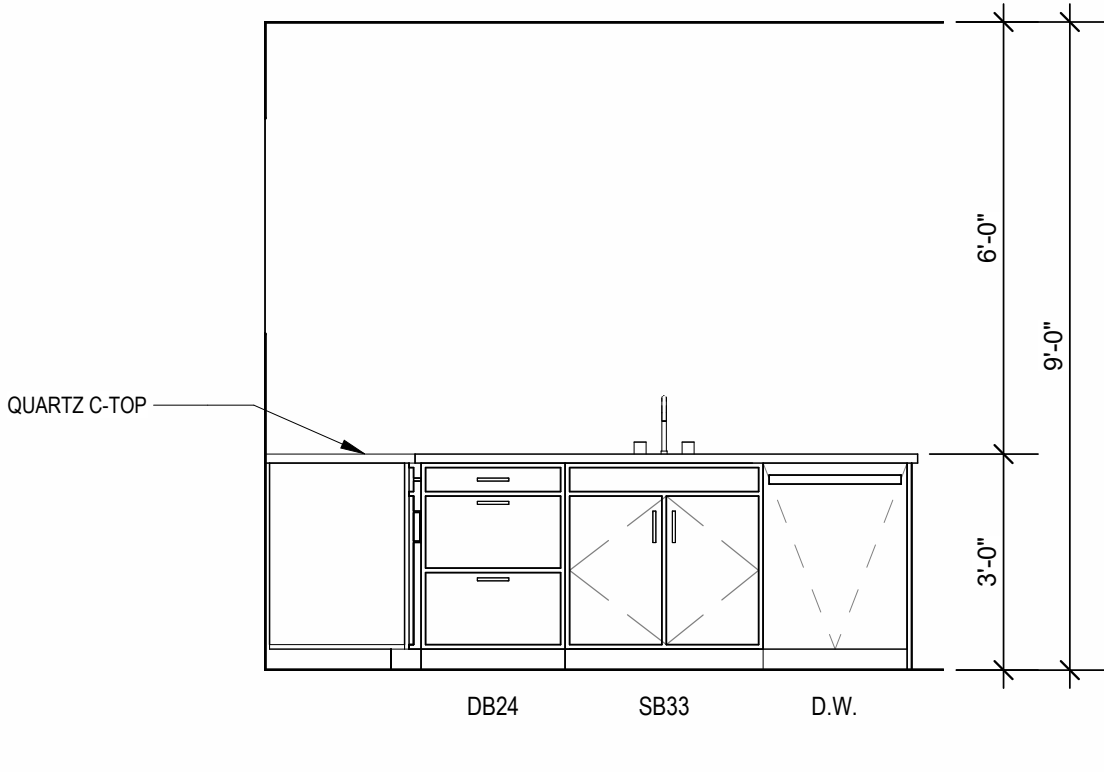
6 INTERIOR ELEVATION
MASTER BATHROOM
3/8" = 1'-0"



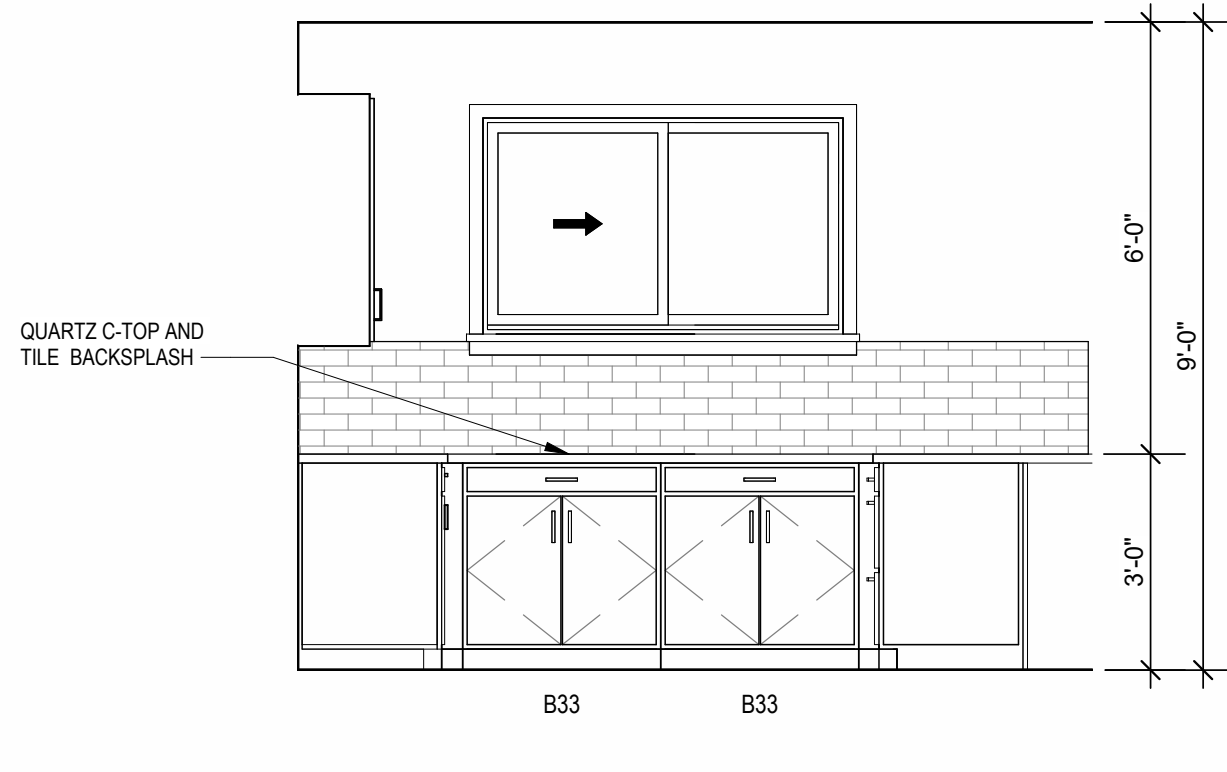
5 INTERIOR ELEVATION
MASTER BATHROOM
3/8" = 1'-0"



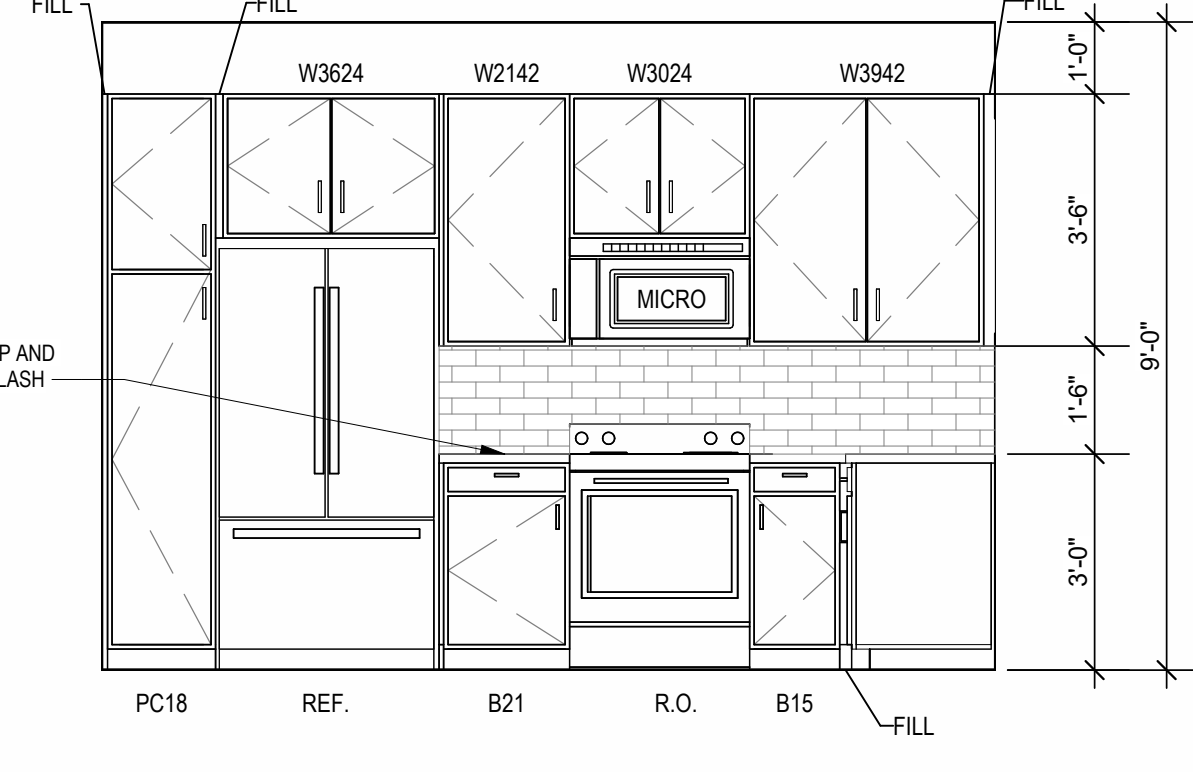
4 INTERIOR ELEVATION
KITCHEN
3/8" = 1'-0"



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



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



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

- UNIT PLAN GENERAL NOTES:**
1. REFER TO ASSEMBLY SHEET SERIES A0-30 FOR ASSEMBLY DIMENSION ORIGIN 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 PENETRATION 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, SHELVEING, 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 BUILDINGS 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. 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.
 13. MATCH SHOE FINISH TO CABINET FINISH WHERE ADJACENT TO BASE CABINET.
 14. AVOID WATER LINES IN EXTERIOR WALLS. WHERE NOT POSSIBLE, INSTALL FOAM INSULATION BETWEEN WATER LINES & SHEATHING.
 15. IN SIDE-BY-SIDE LAUNDRY CONFIGURATION, WASHER ALWAYS ON THE LEFT, DRYER ALWAYS ON THE RIGHT. CONTRACTOR TO FIELD COORDINATE.
 16. ALL WINDOWS TO RECEIVE 84X STUOL WITH X3 APRON & DRYWALL RETURNS ON JAMBS & HEAD.
 17. DEVICE TRIMS & DEVICE FACES TO CLOSELY MATCH THE COLOR OF THE SURFACE THEY ARE APPLIED TO.
 18. ALL PANTRY CABINETS & CABINETS ABOVE REFRIGERATOR SHALL BE 12" DEEP AND RECEIVE END PANELS WHERE EXPOSED.
 19. REFER TO FLOOR PLANS AND ROOF PLANS FOR ADDITIONAL RAISED PLATE LINES AND VAULTED CEILING INFORMATION.
 20. 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.
 21. ALL PLUMBING PENETRATIONS TO RECEIVE ESCUTCHEON TRIM RINGS TO MATCH ADJACENT FUTURE FINISH.
 22. FIRE EXTINGUISHER (SEE SPECIFICATION) SHALL BE PROVIDED AND LOCATED IN SINK BASE CABINET UNDER KITCHEN SINK, U.N.O.
 - 23.

A NEW RESIDENTIAL COMMUNITY AT:

TRIOLOGY

DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

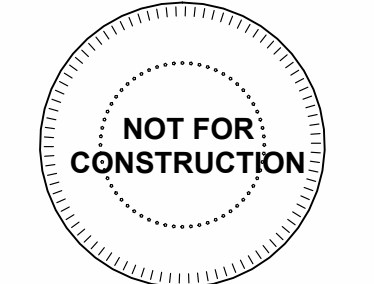
REVISIONS

JOB NO.
705921
DRAWN BY
TSC/SIW
4/11/2023
CITY COMMENTS
SHEET NAME
UNIT C2 PLANS

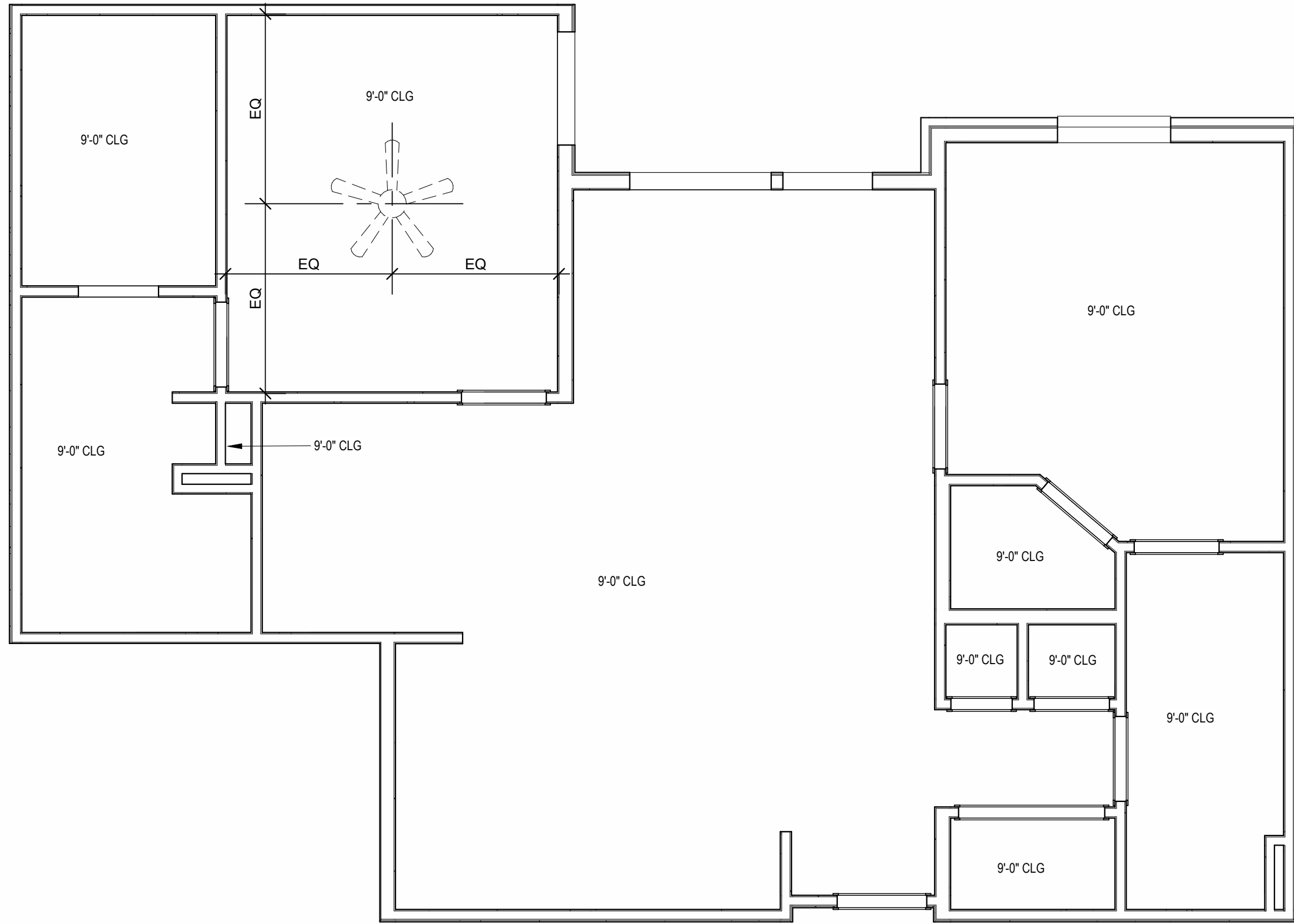
SHEET NO.

A1.10

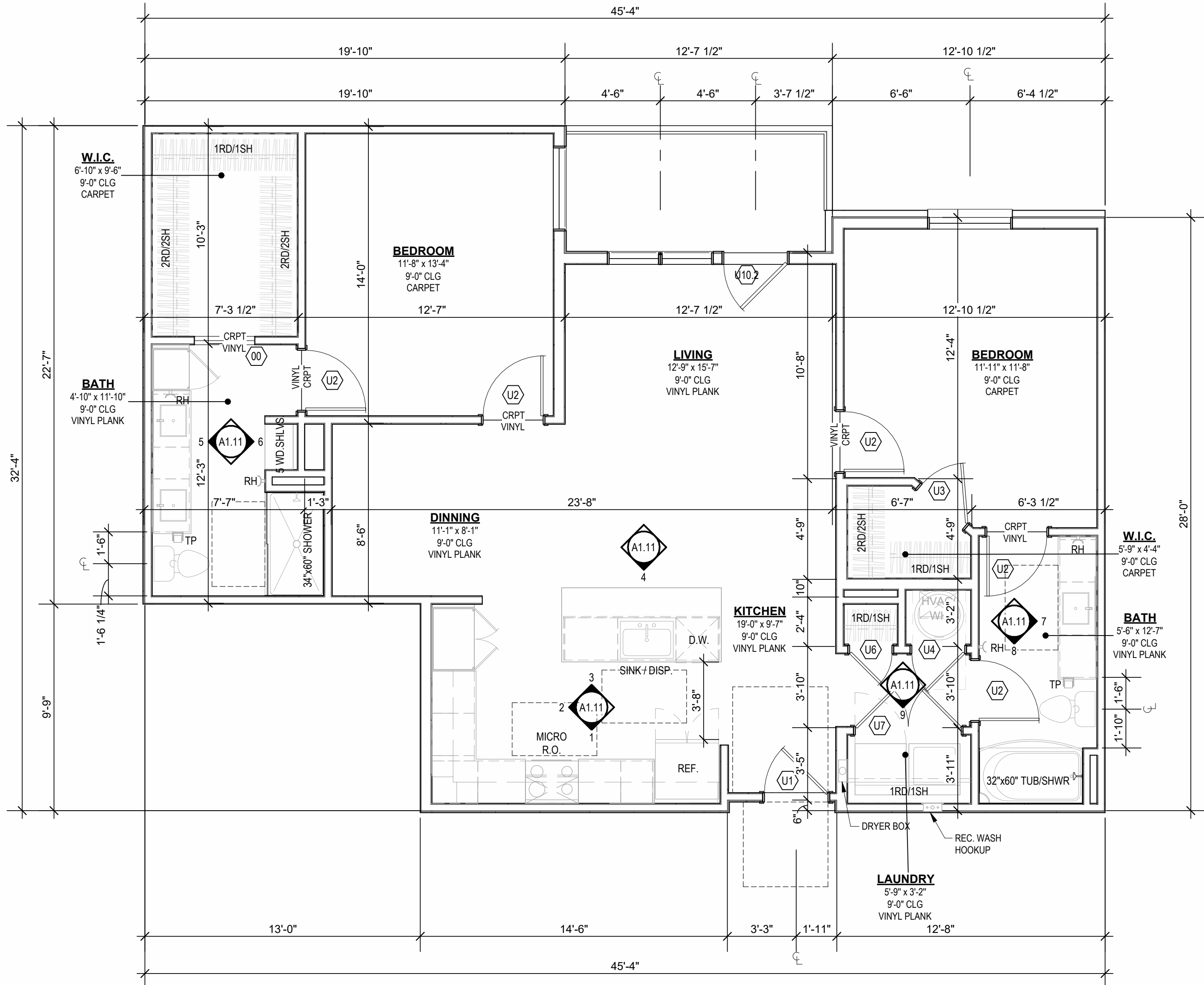
ARCHITECTURE
LANDSCAPE
ARCHITECTURE
ENERGY SERVICES
NSPJ
ARCHITECTS^{PC}
3515 W. 75TH ST., SUITE 201
PRAIRIE VILLAGE, KS 66208
P. 913.831.1415
F. 913.831.1563
NSPJARCH.COM
© COPYRIGHT 2023



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

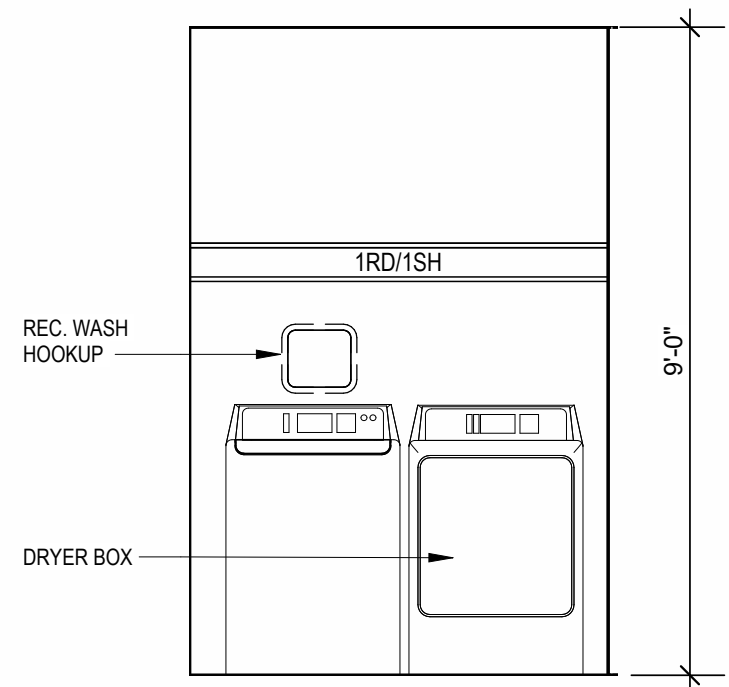


B UNIT C3 - RCP
1/4" = 1'-0"

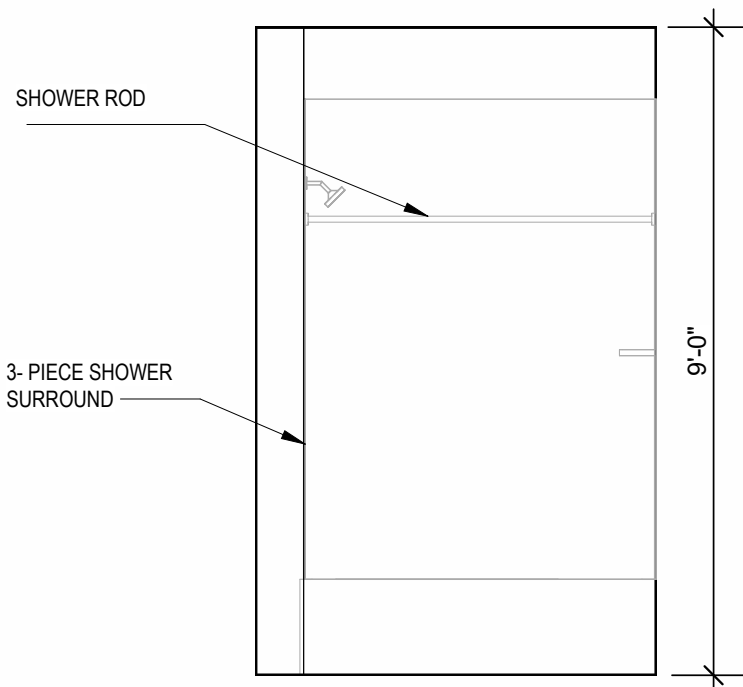


A UNIT C3
1/4" = 1'-0"

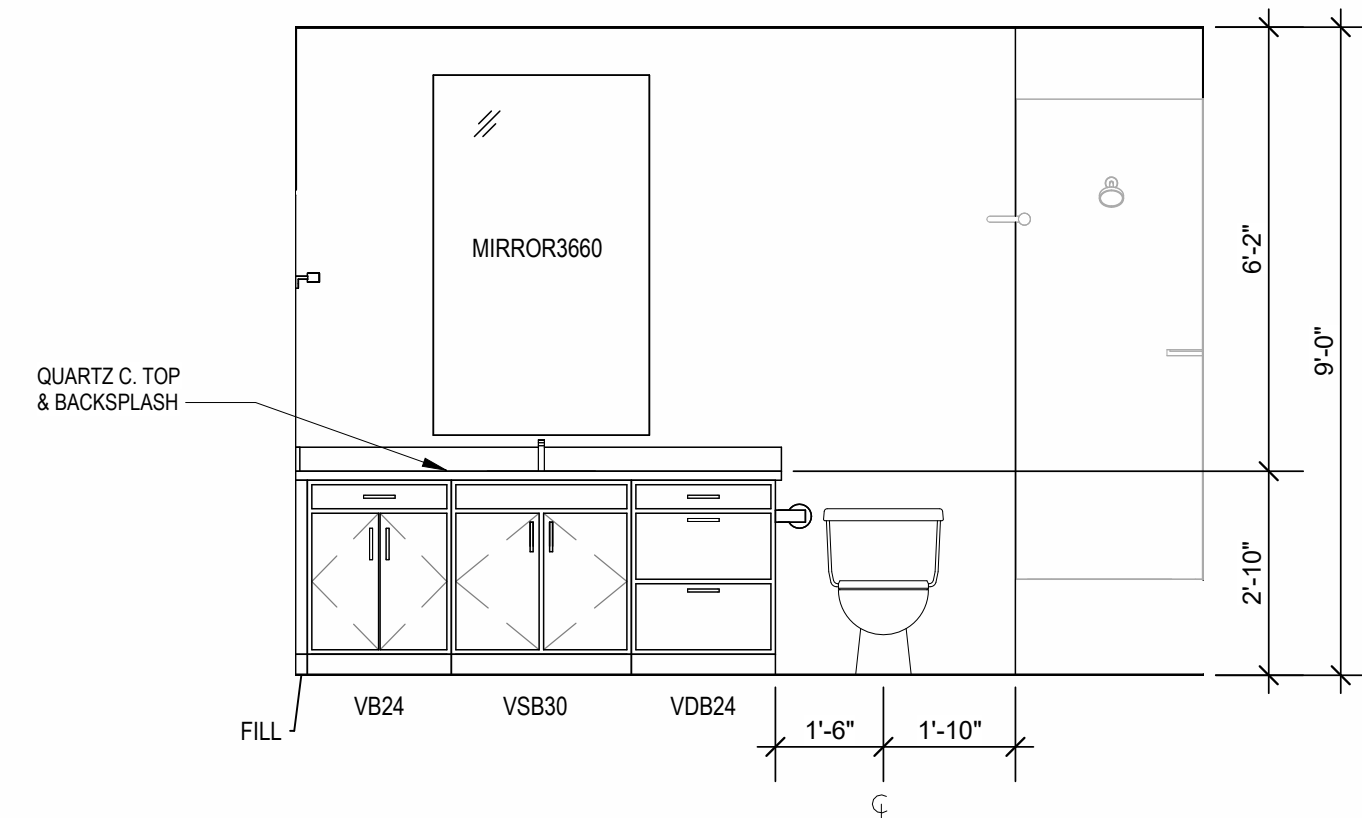
- UNIT PLAN GENERAL NOTES:**
1. REFER TO ASSEMBLY SHEET SERIES A0.30 FOR ASSEMBLY DIMENSION ORIGIN AND THICKNESS.
 2. REFER TO SHEETS A0.40, A0.41 AND A0.42 FOR MOUNTING HEIGHTS AND ACCESSIBILITY REQUIREMENTS.
 3. REFER TO BUILDING PLANS AND EXTERIOR ELEVATIONS FOR ADDITIONAL EXTERIOR ARCHITECTURAL ELEMENTS 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 PENETRATION 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, SHELVEING, 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 204. 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.I.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. 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.
 13. MATCH SHOE FINISH TO CABINET FINISH WHERE ADJACENT TO BASE CABINET.
 14. AVOID WATER LINES IN EXTERIOR WALLS. WHERE NOT POSSIBLE, INSTALL FOAM INSULATION BETWEEN WATER LINES & SHEATHING.
 15. IN SIDE-BY-SIDE LAUNDRY CONFIGURATION, WASHER ALWAYS ON THE LEFT, DRYER ALWAYS ON THE RIGHT. CONTRACTOR TO FIELD COORDINATE.
 16. ALL WINDOWS TO RECEIVE 54K STOOL WITH 1X3 APRON & DRYWALL RETURNS ON JAMBS & HEAD.
 17. DEVICE TRIMS & DEVICE FACES TO CLOSELY MATCH THE COLOR OF THE SURFACE THEY ARE APPLIED TO.
 18. ALL PANTRY CABINETS & CABINETS ABOVE REFRIGERATOR SHALL BE 12" DEEP AND RECEIVE END PANELS WHERE EXPOSED.
 19. REFER TO FLOOR PLANS AND ROOF PLANS FOR ADDITIONAL RAISED PLATE LINES AND VAULTED CEILING INFORMATION.
 20. 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.
 21. ALL PLUMBING PENETRATIONS TO RECEIVE ESCUTCHEON TRIM RINGS TO MATCH ADJACENT FIXTURE FINISH.
 22. FIRE EXTINGUISHER (RE: SPECIFICATION) SHALL BE PROVIDED AND LOCATED IN SINK BASE CABINET UNDER KITCHEN SINK, U.N.O.
 - 23.



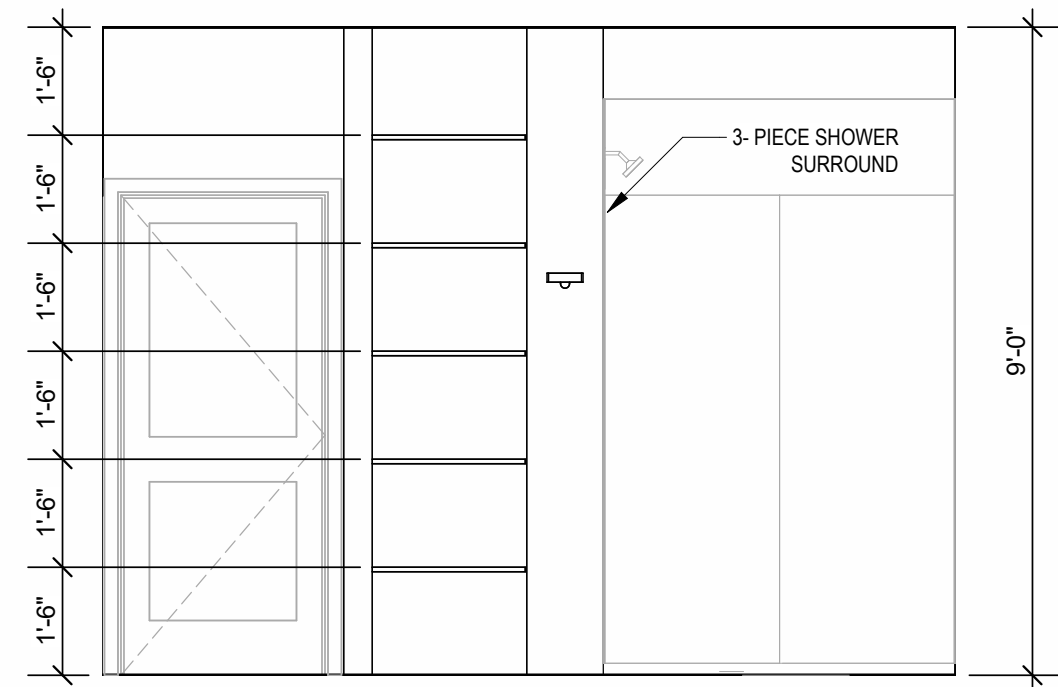
9 INTERIOR ELEVATION
LAUNDRY
3/8" = 1'-0"



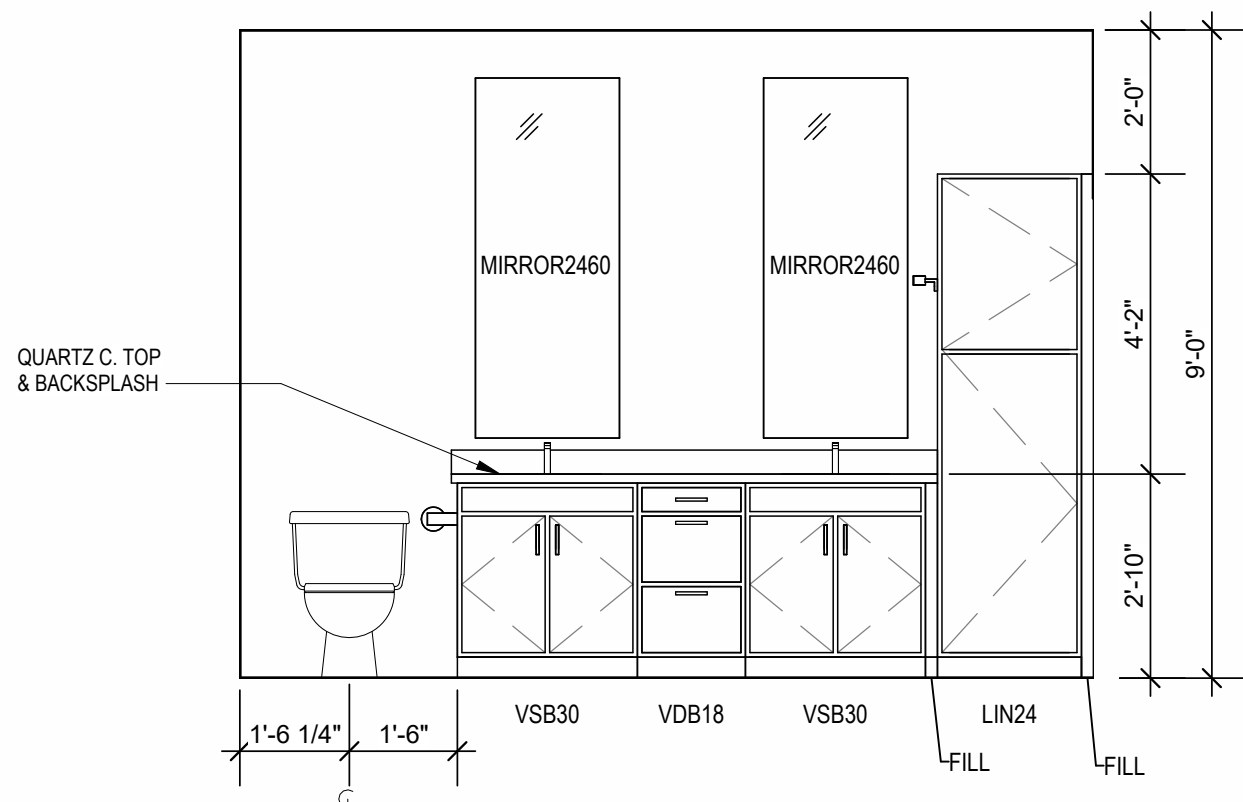
8 INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



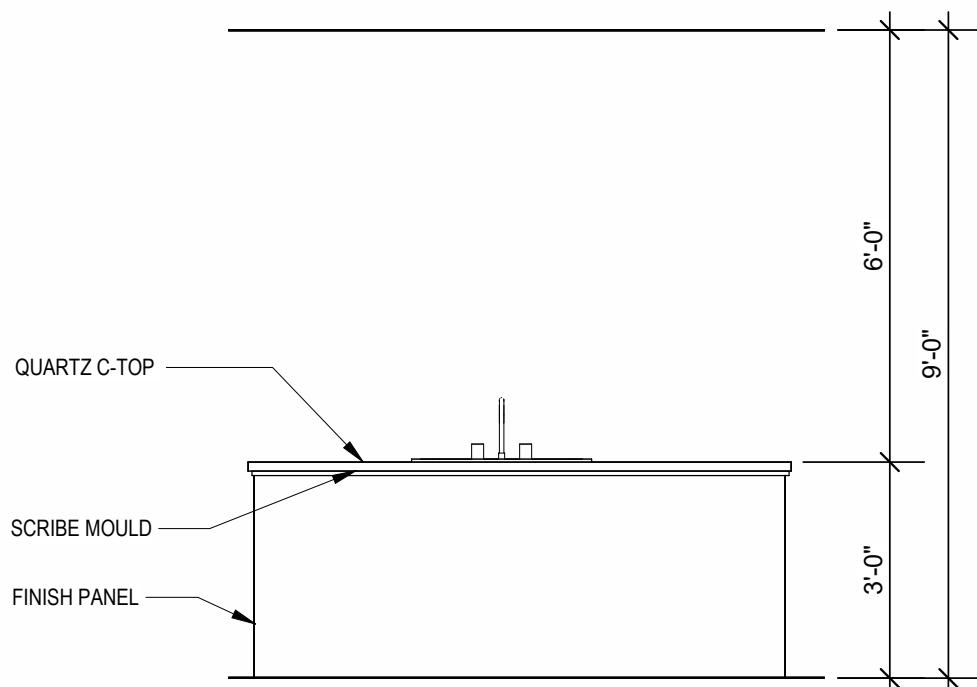
7 INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



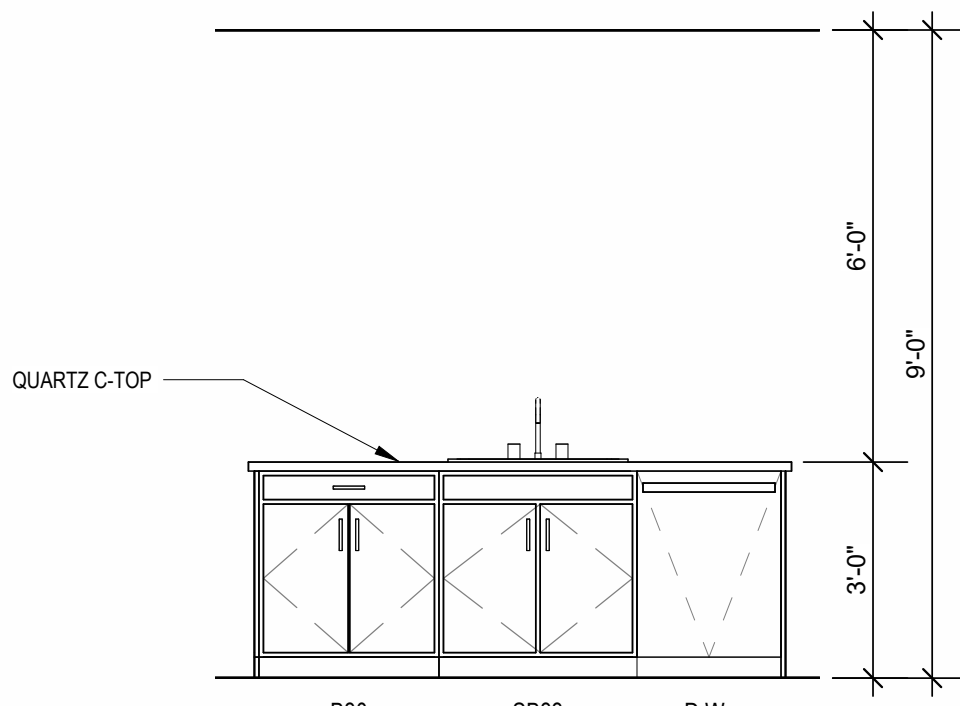
6 INTERIOR ELEVATION
MASTER BATHROOM
3/8" = 1'-0"



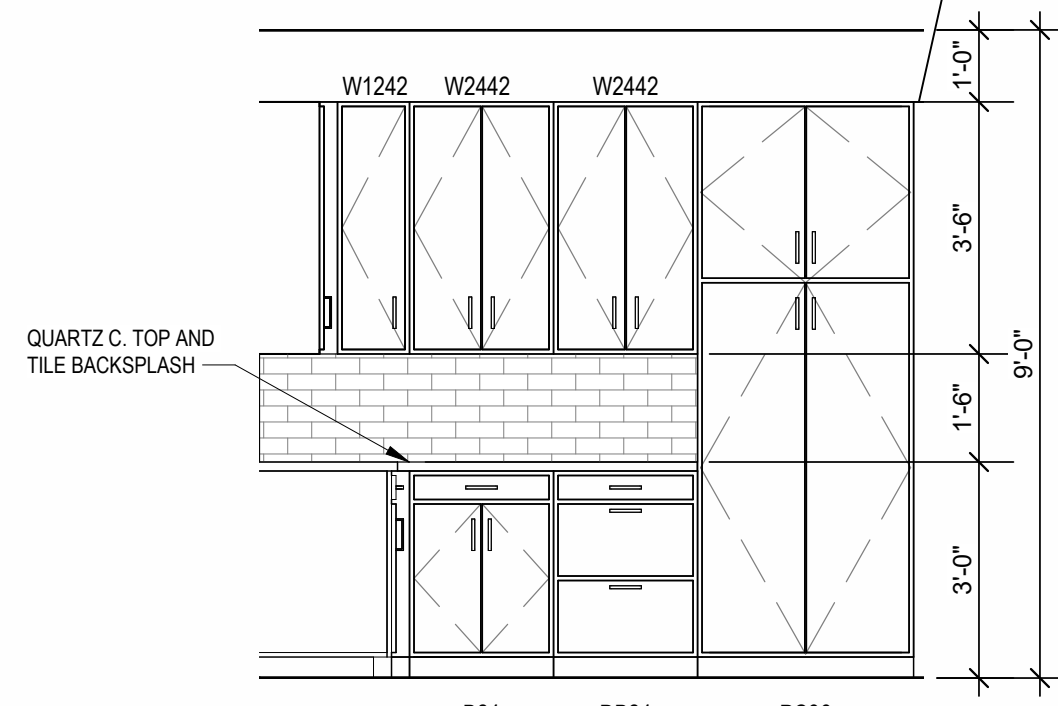
5 INTERIOR ELEVATION
MASTER BATHROOM
3/8" = 1'-0"



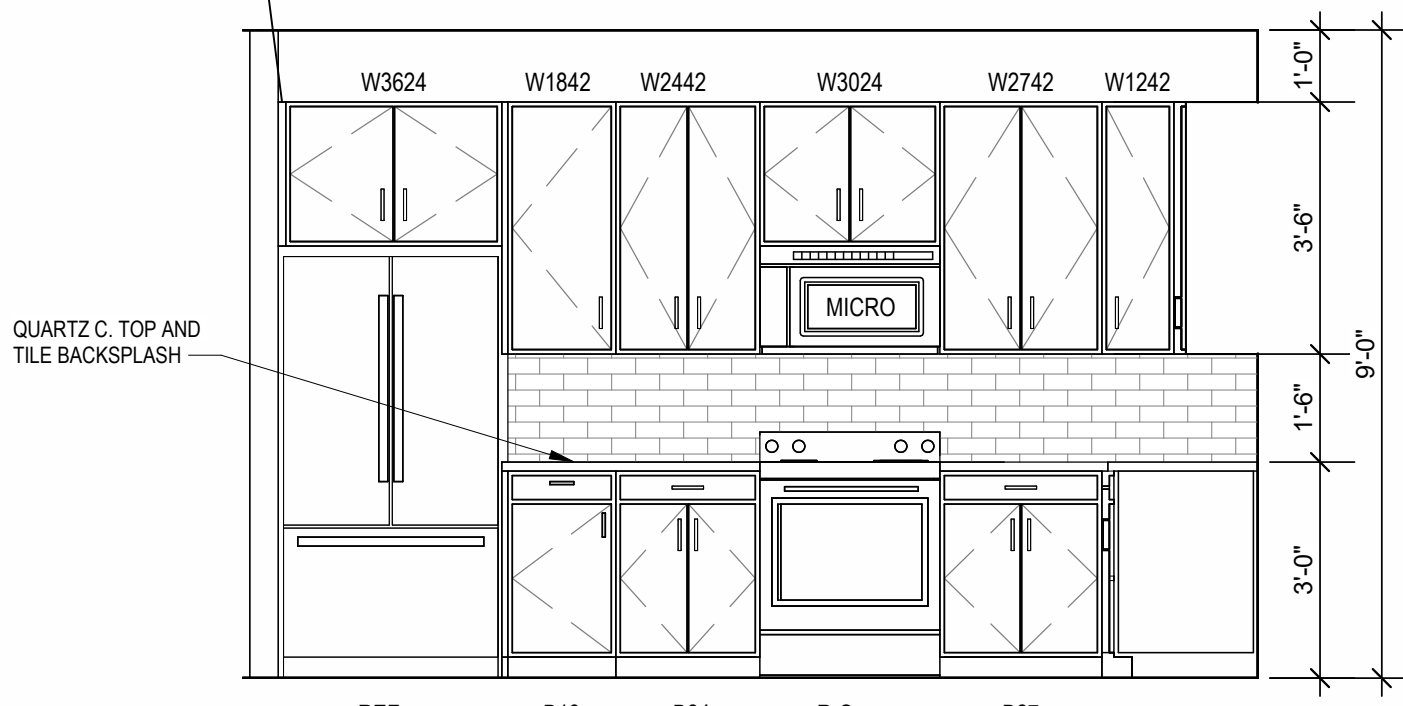
4 INTERIOR ELEVATION
KITCHEN
3/8" = 1'-0"



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



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



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

A NEW RESIDENTIAL COMMUNITY AT:

TRIOLOGY

DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

REVISIONS

JOB NO. 705921
DRAWN BY TSC/SIW
4/11/2023
CITY COMMENTS
SHEET NAME UNIT C3 PLANS
SHEET NO.

DATE 03.15.2023

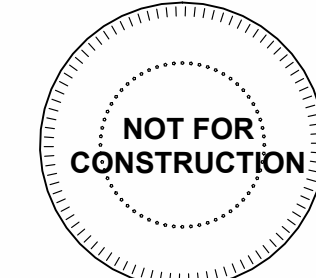
A1.11

ARCHITECTURE
LANDSCAPE
ARCHITECTURE
ENERGY SERVICES
P. 913.831.1415
F. 913.831.1563
NSPARCH.COM
© COPYRIGHT 2023

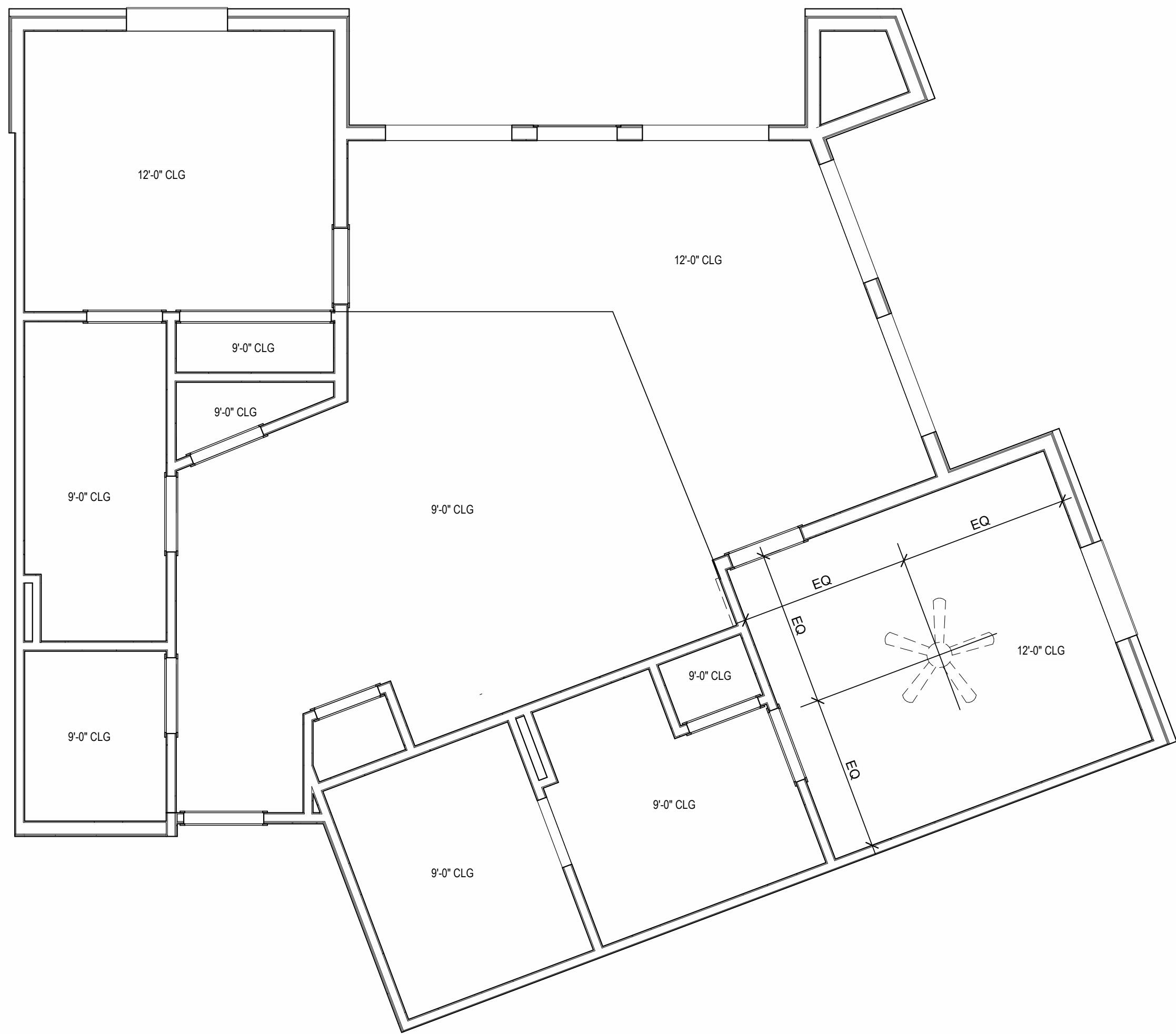
NSPJ



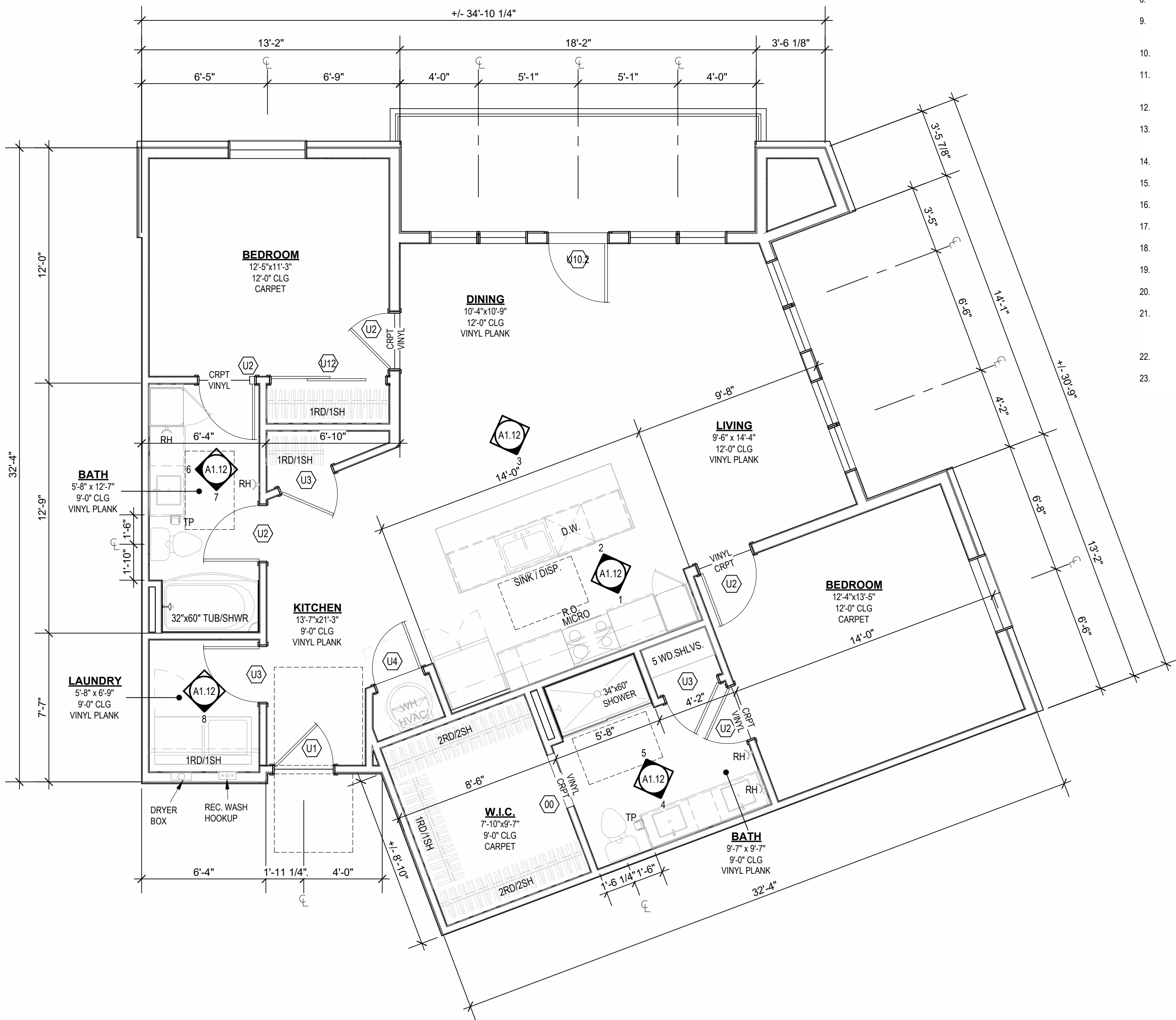
ARCHITECTS^{INC.}
3515 W. 75TH ST., SUITE 201
PRAIRIE VILLAGE, KS 66208



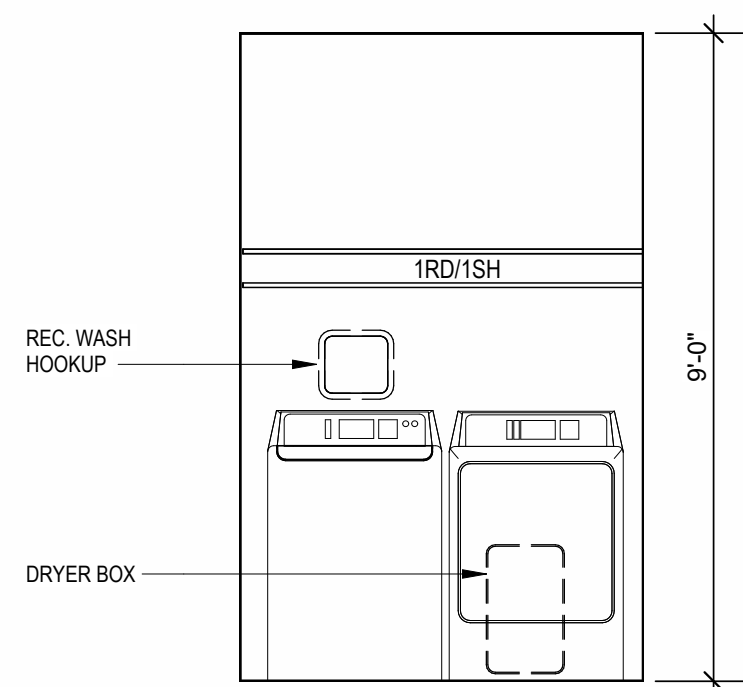
800 & 810 NW WARD RD. | LEE'S SUMMIT, MO



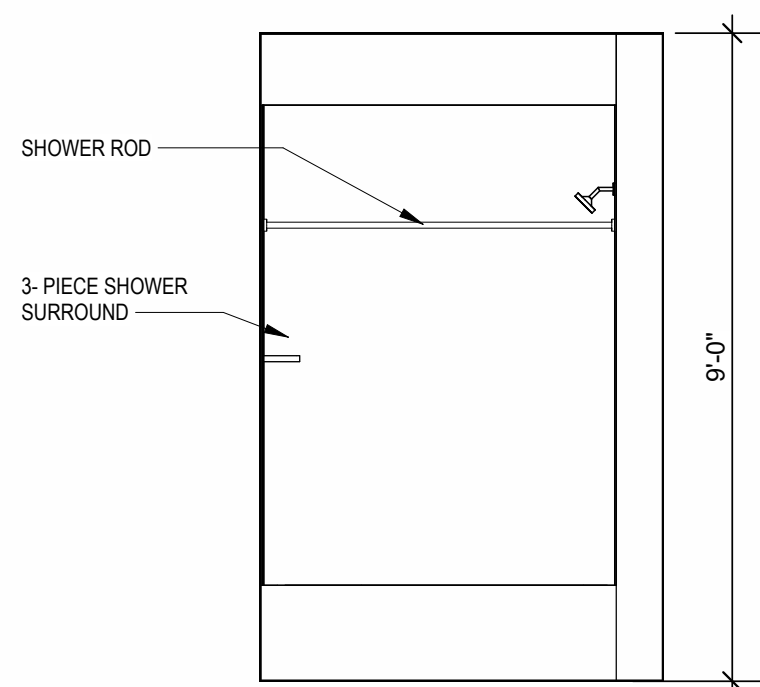
UNIT C4 - 4TH FLOOR RCP
1/4" = 1'-0"



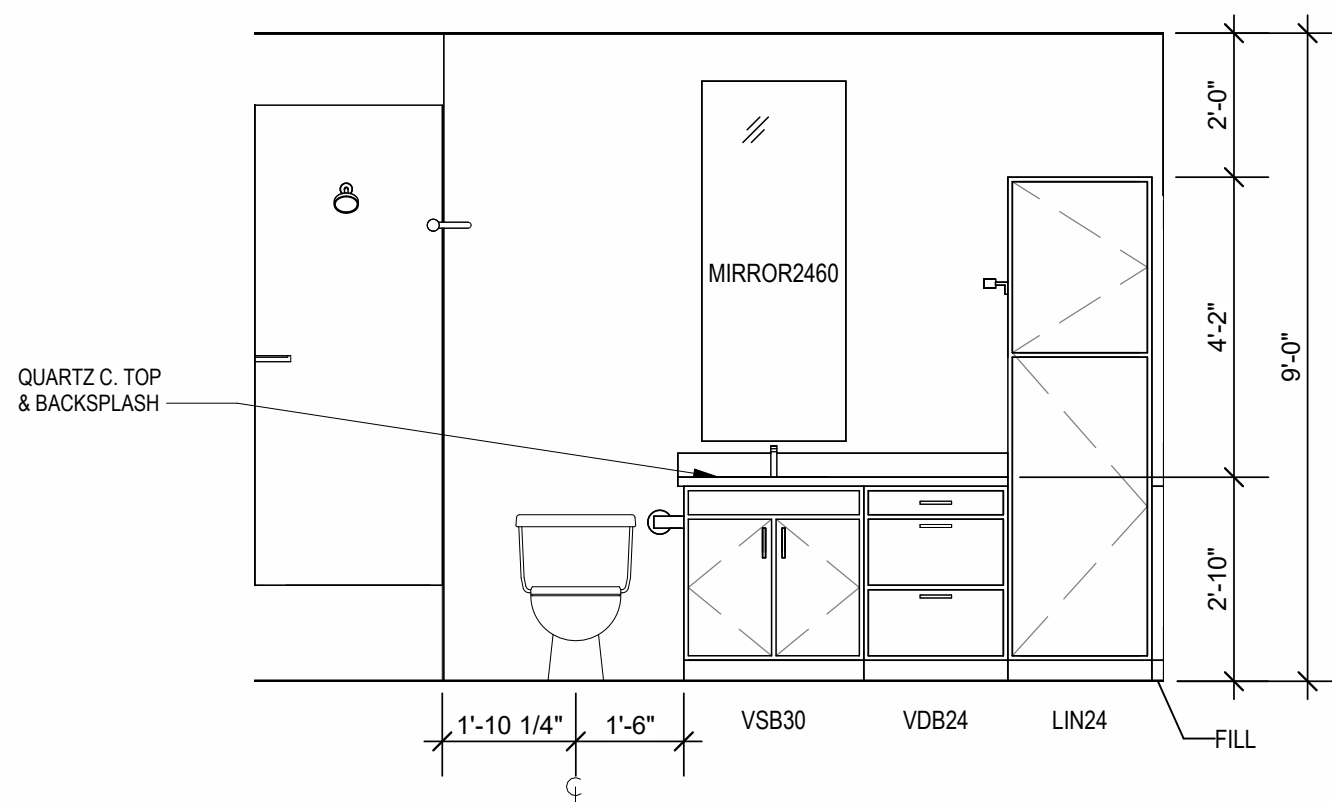
UNIT C4
1/4" = 1'-0"



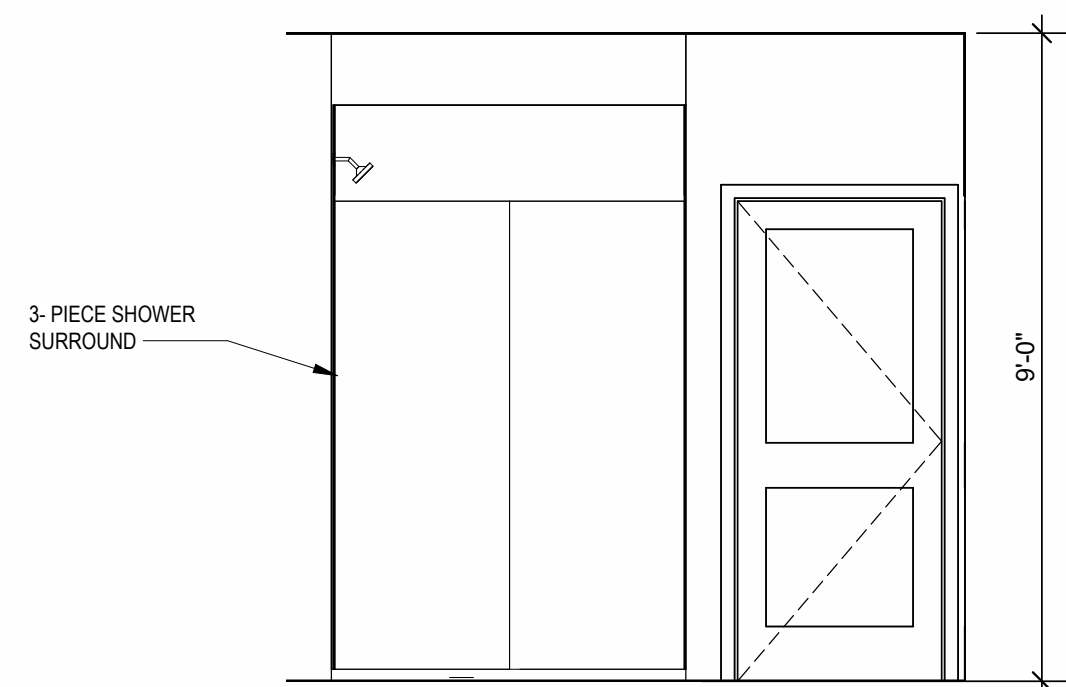
INTERIOR ELEVATION
LAUNDRY
3/8" = 1'-0"



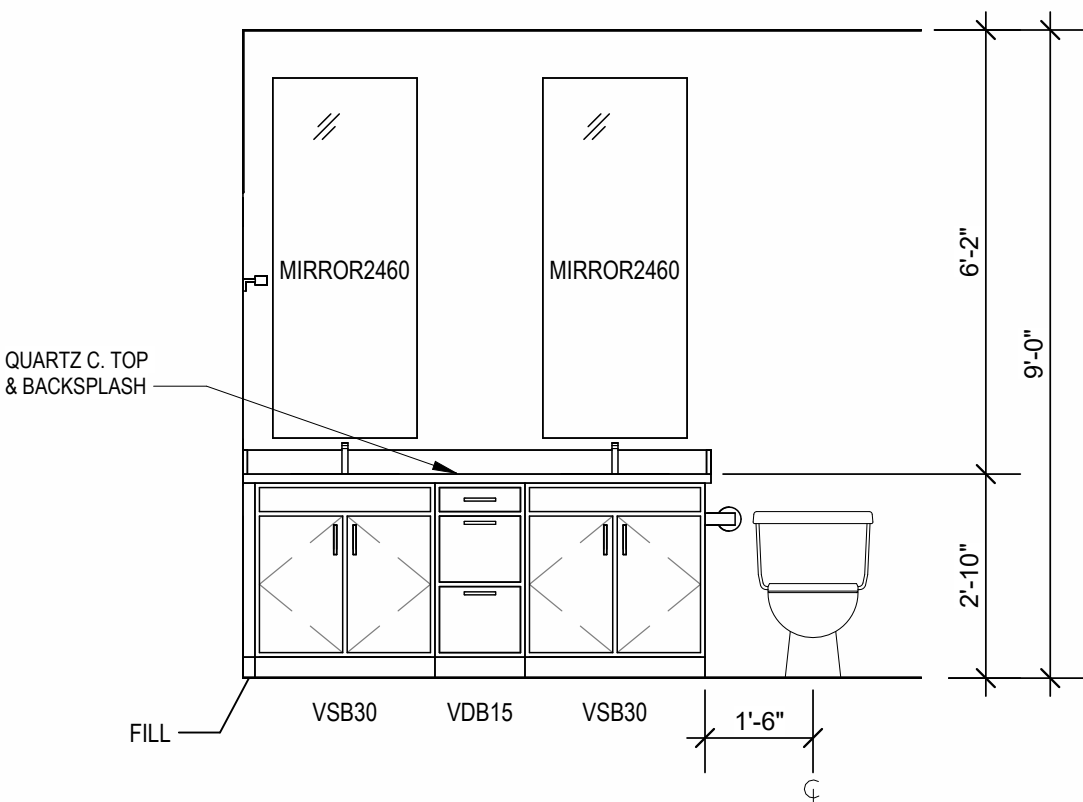
INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



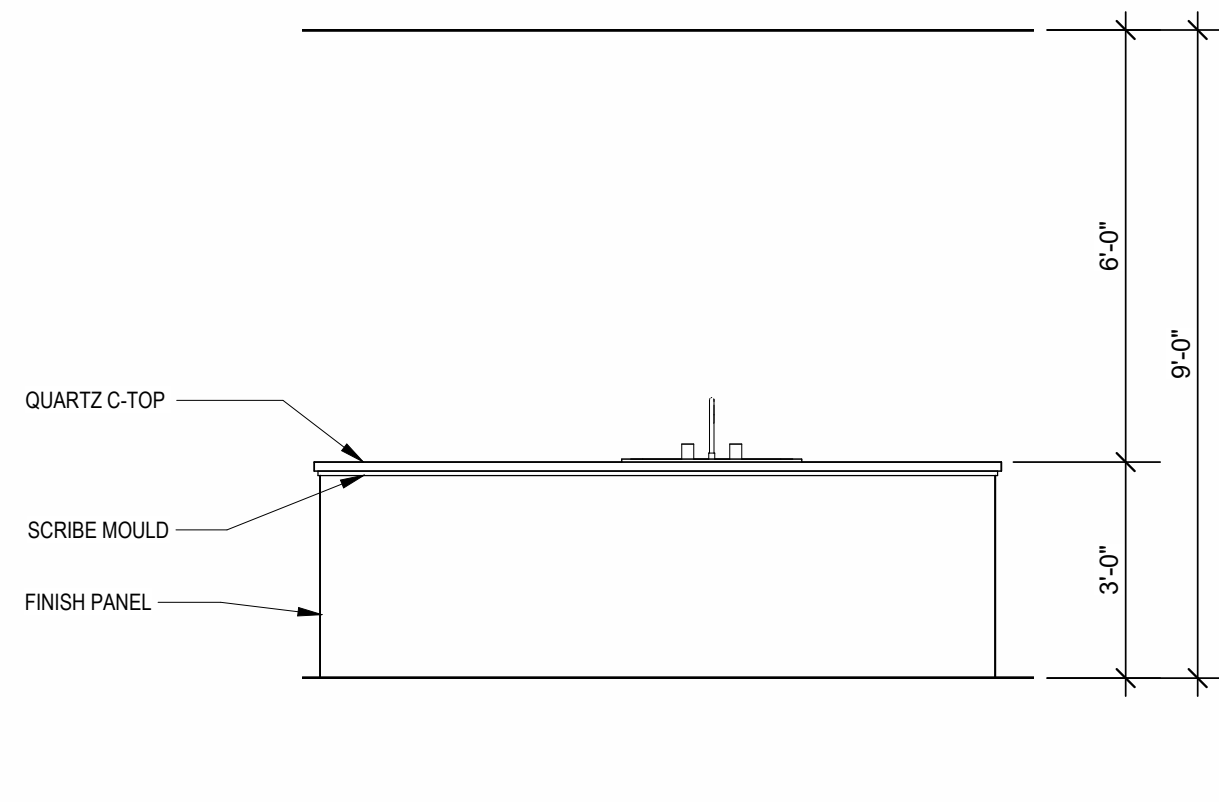
INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



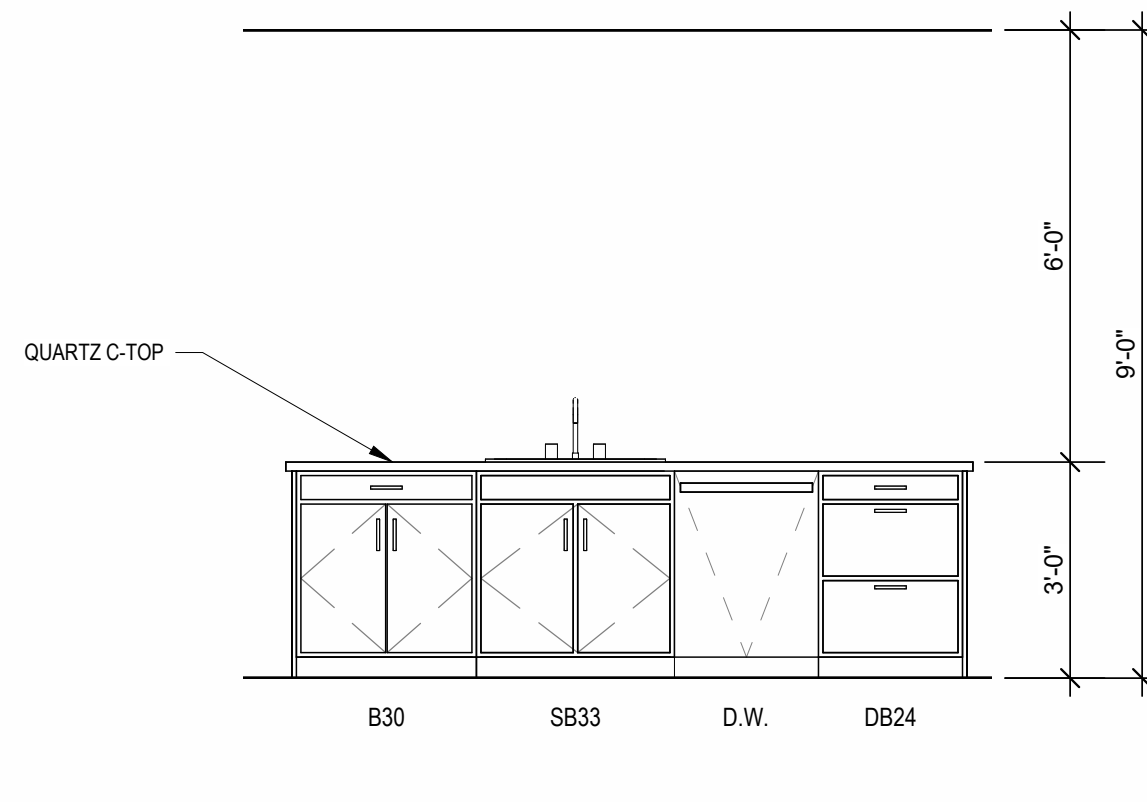
INTERIOR ELEVATION
MASTER BATHROOM
3/8" = 1'-0"



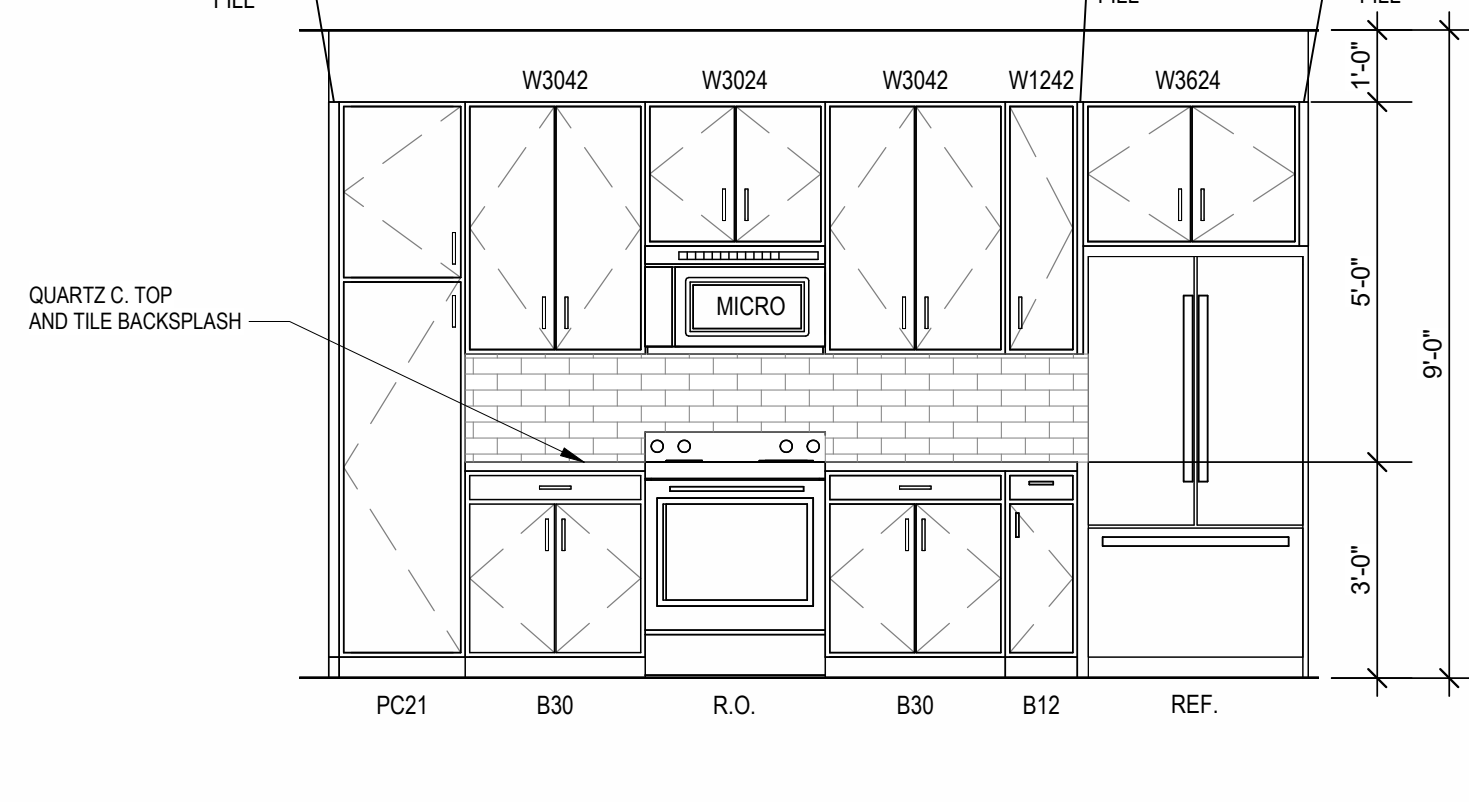
INTERIOR ELEVATION
MASTER BATHROOM
3/8" = 1'-0"



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



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



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

- UNIT PLAN GENERAL NOTES:**
1. REFER TO ASSEMBLY SHEET SERIES A0.30 FOR ASSEMBLY DIMENSION ORIGIN 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 60 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. 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.
 13. MATCH SHOE FINISH TO CABINET FINISH WHERE ADJACENT TO BASE CABINET.
 14. AVOID WATER LINES IN EXTERIOR WALLS. WHERE NOT POSSIBLE, INSTALL FOAM INSULATION BETWEEN WATER LINES & SHEATHING.
 15. IN SIDE-BY-SIDE LAUNDRY CONFIGURATION, WASHER ALWAYS ON THE LEFT, DRYER ALWAYS ON THE RIGHT. CONTRACTOR TO FIELD COORDINATE.
 16. ALL WINDOWS TO RECEIVE SAK STOOL WITH 1X3 APRON & DRYWALL RETURNS ON JAMB & HEAD.
 17. DEVICE TRIMS & DEVICE FACES TO CLOSELY MATCH THE COLOR OF THE SURFACE THEY ARE APPLIED TO.
 18. ALL PANTRY CABINETS & CABINETS ABOVE REFRIGERATOR SHALL BE 12" DEEP AND RECEIVE END PANELS WHERE EXPOSED.
 19. REFER TO FLOOR PLANS AND ROOF PLANS FOR ADDITIONAL RAISED PLATE LINES AND VAULTED CEILING INFORMATION.
 20. 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.
 21. ALL PLUMBING PENETRATIONS TO RECEIVE ESCUTCHEON TRIM RINGS TO MATCH ADJACENT FUTURE FINISH.
 22. FIRE EXTINGUISHER (RE. SPECIFICATION) SHALL BE PROVIDED AND LOCATED IN SINK BASE CABINET UNDER KITCHEN SINK, U.N.O.
 - 23.

A NEW RESIDENTIAL COMMUNITY AT:

TRIOLOGY

DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

REVISIONS

JOB NO.
705921
DRAWN BY
TSC/SIW
4/11/2023
CITY COMMENTS
SHEET NAME
UNIT C4 PLANS

SHEET NO.

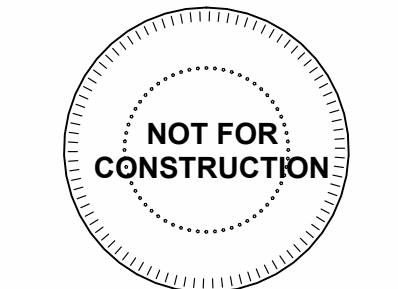
A1.12

ARCHITECTURE
LANDSCAPE
ARCHITECTURE
ENERGY SERVICES
P. 913.831.1415
F. 913.831.1563
NSPIARCH.COM
© COPYRIGHT 2023

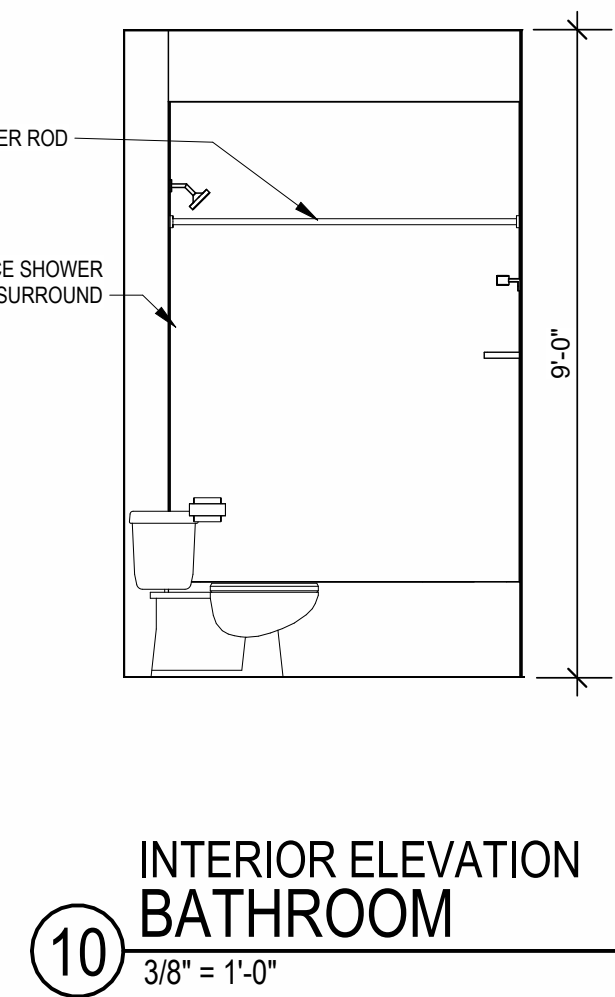
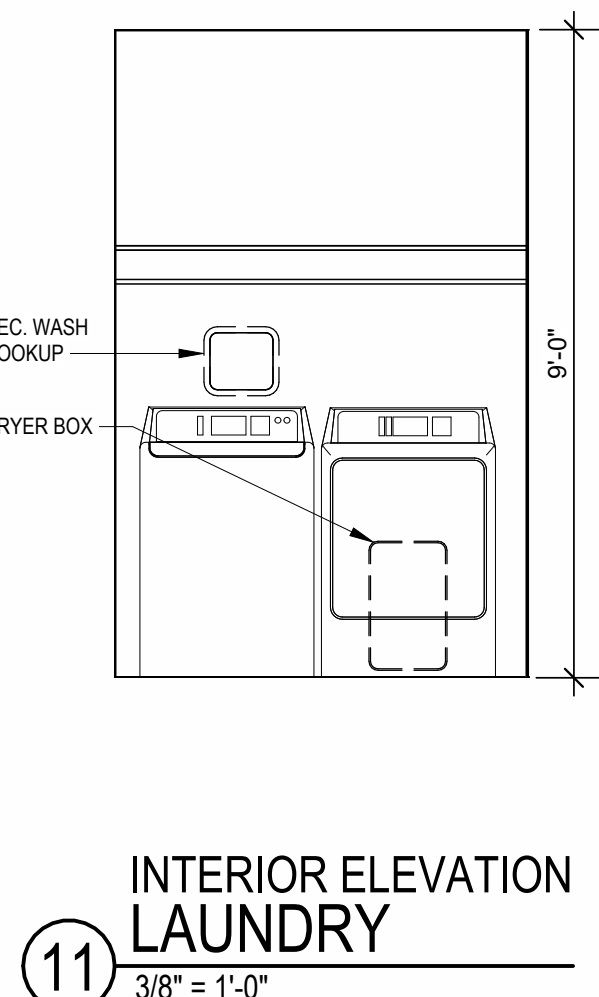
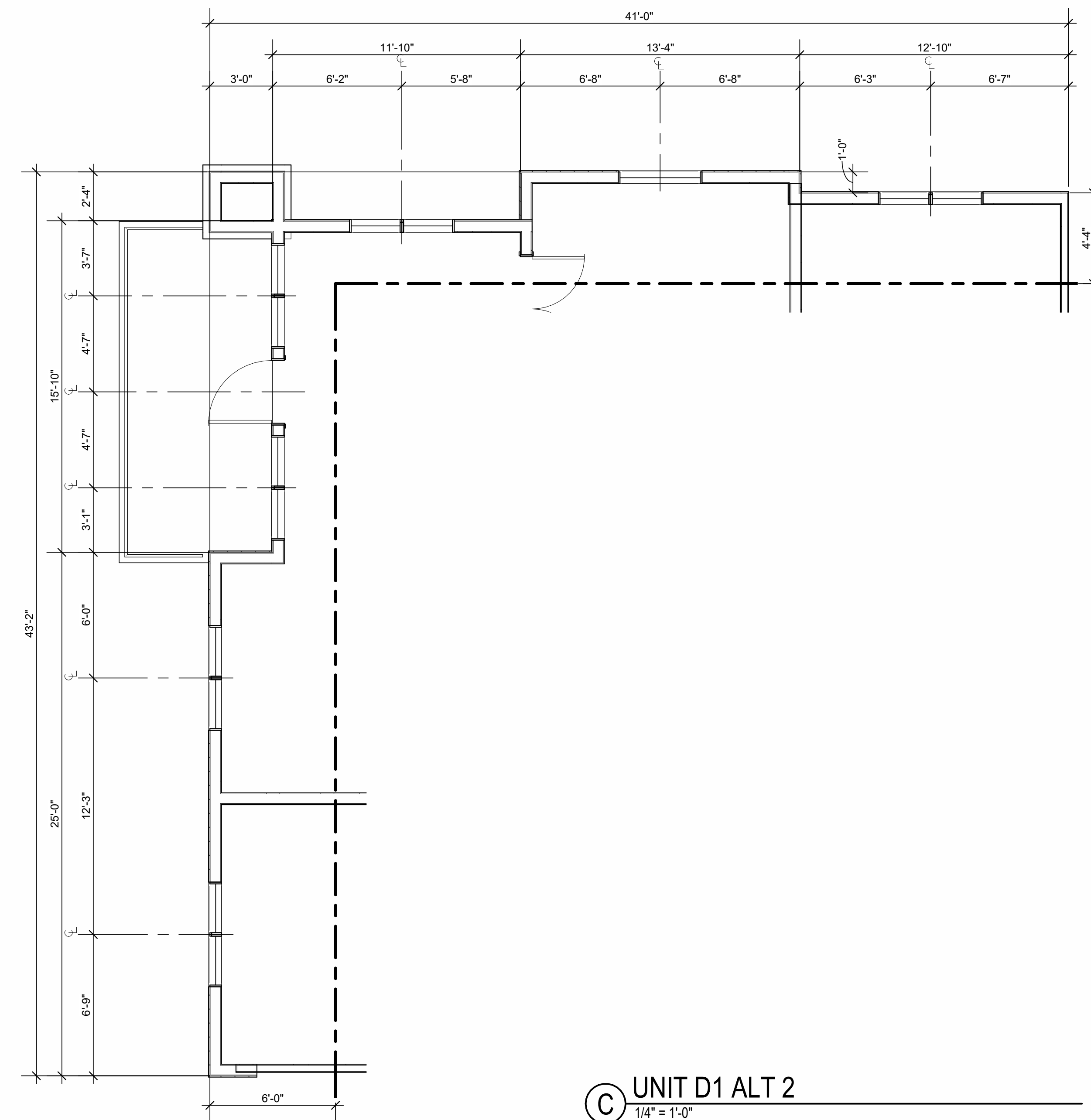
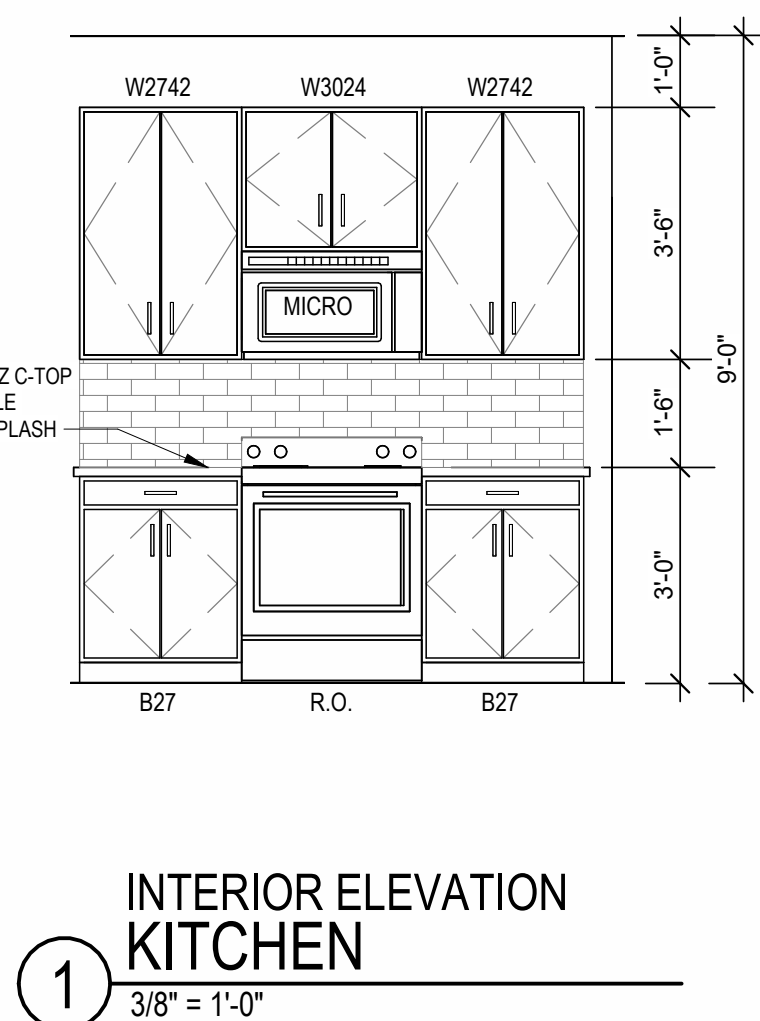
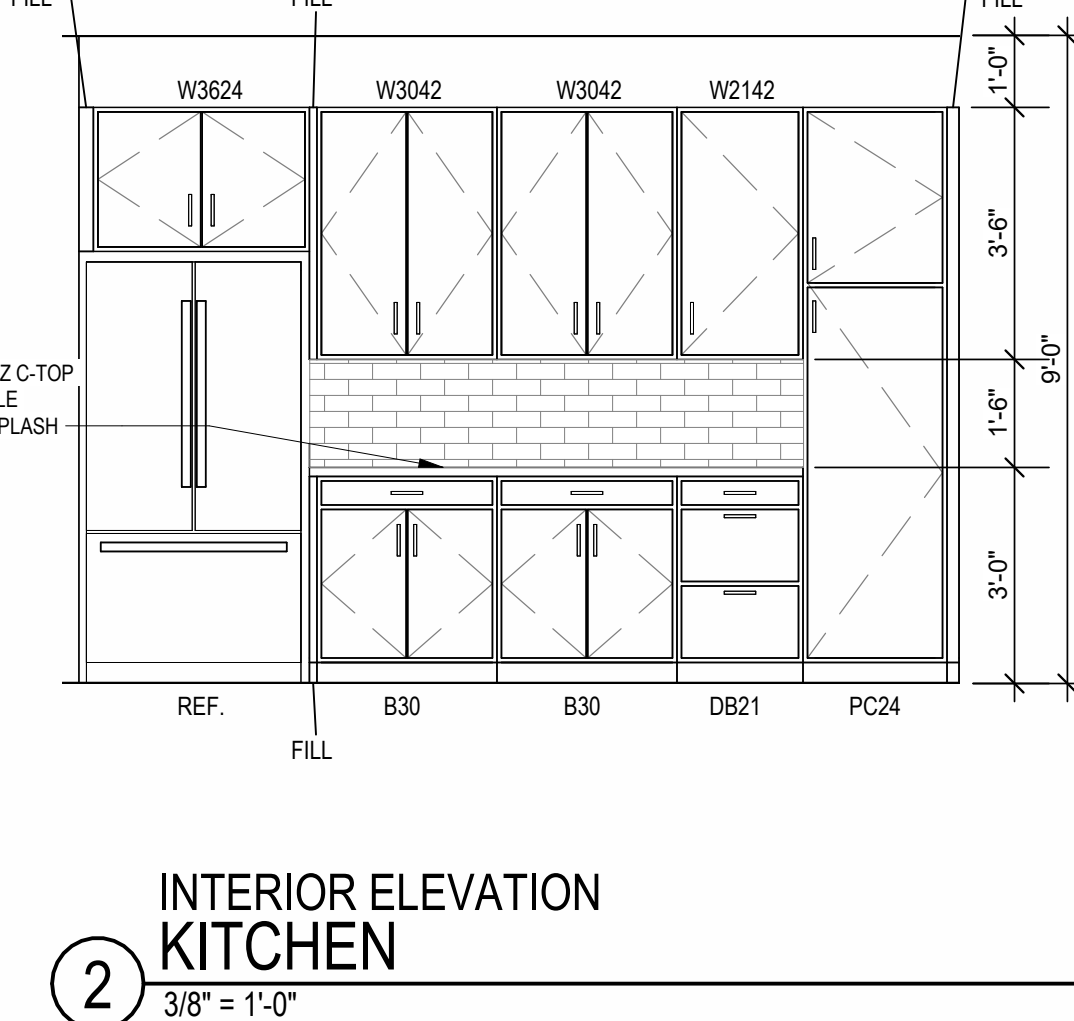
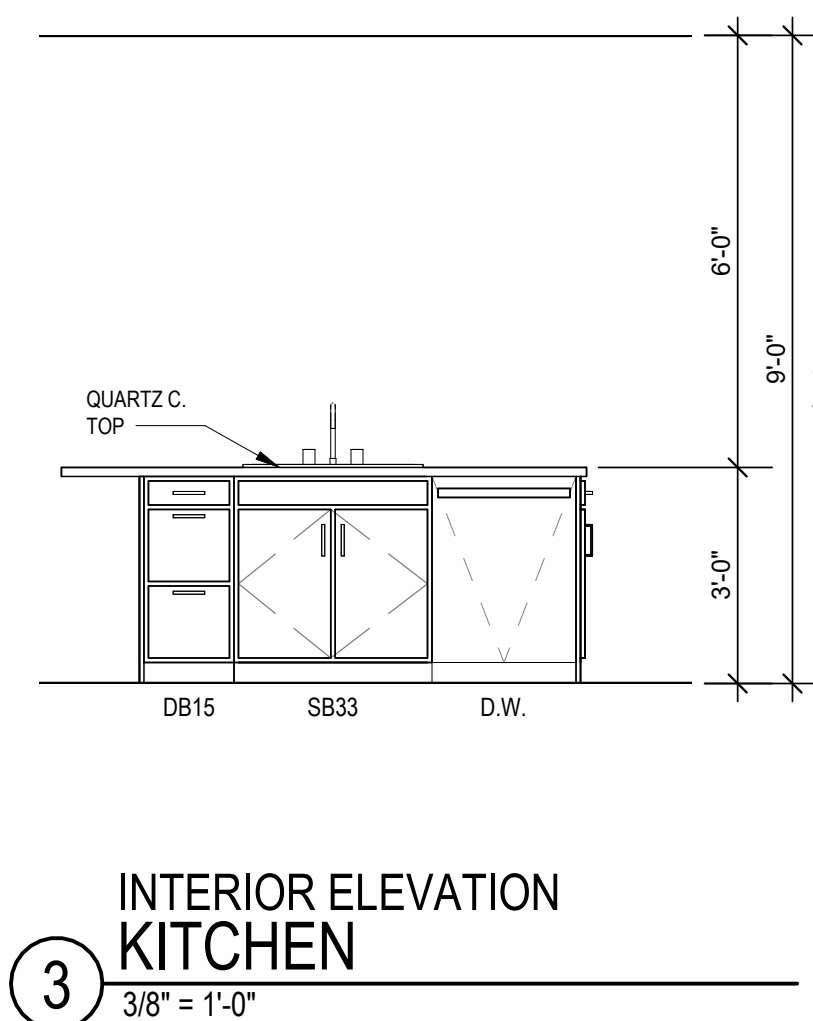
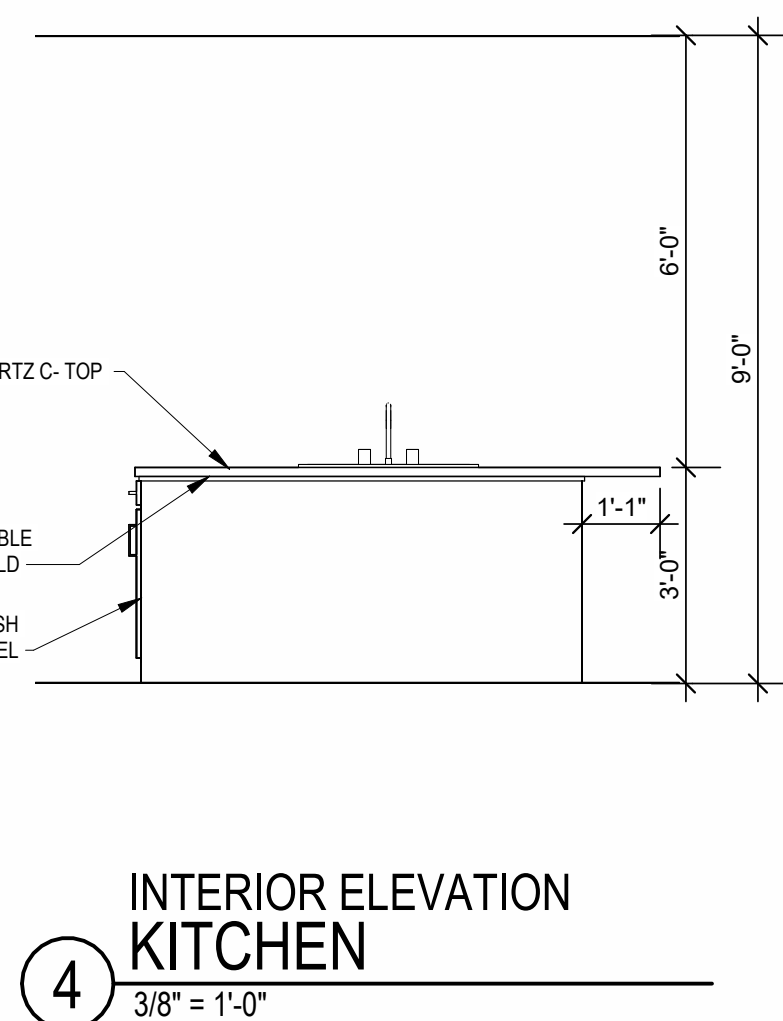
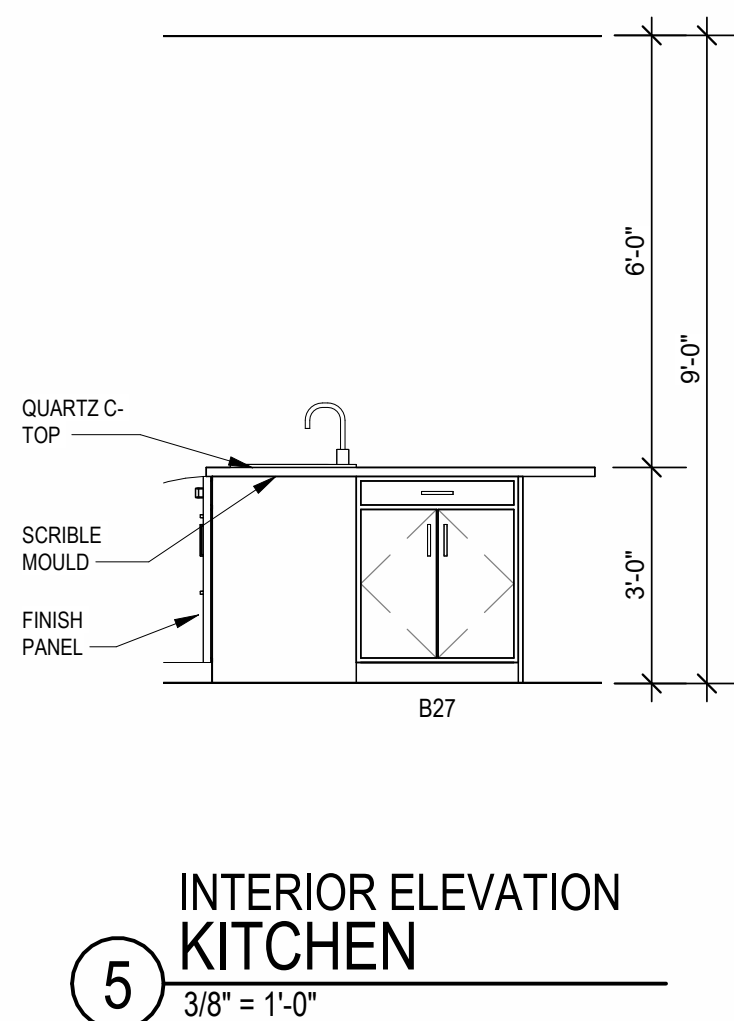
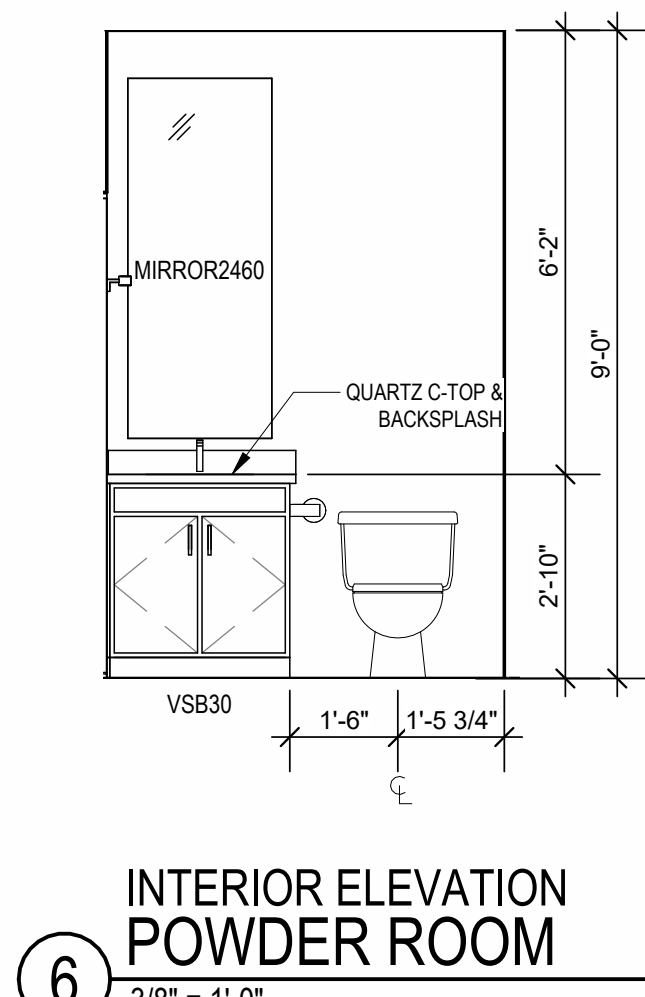
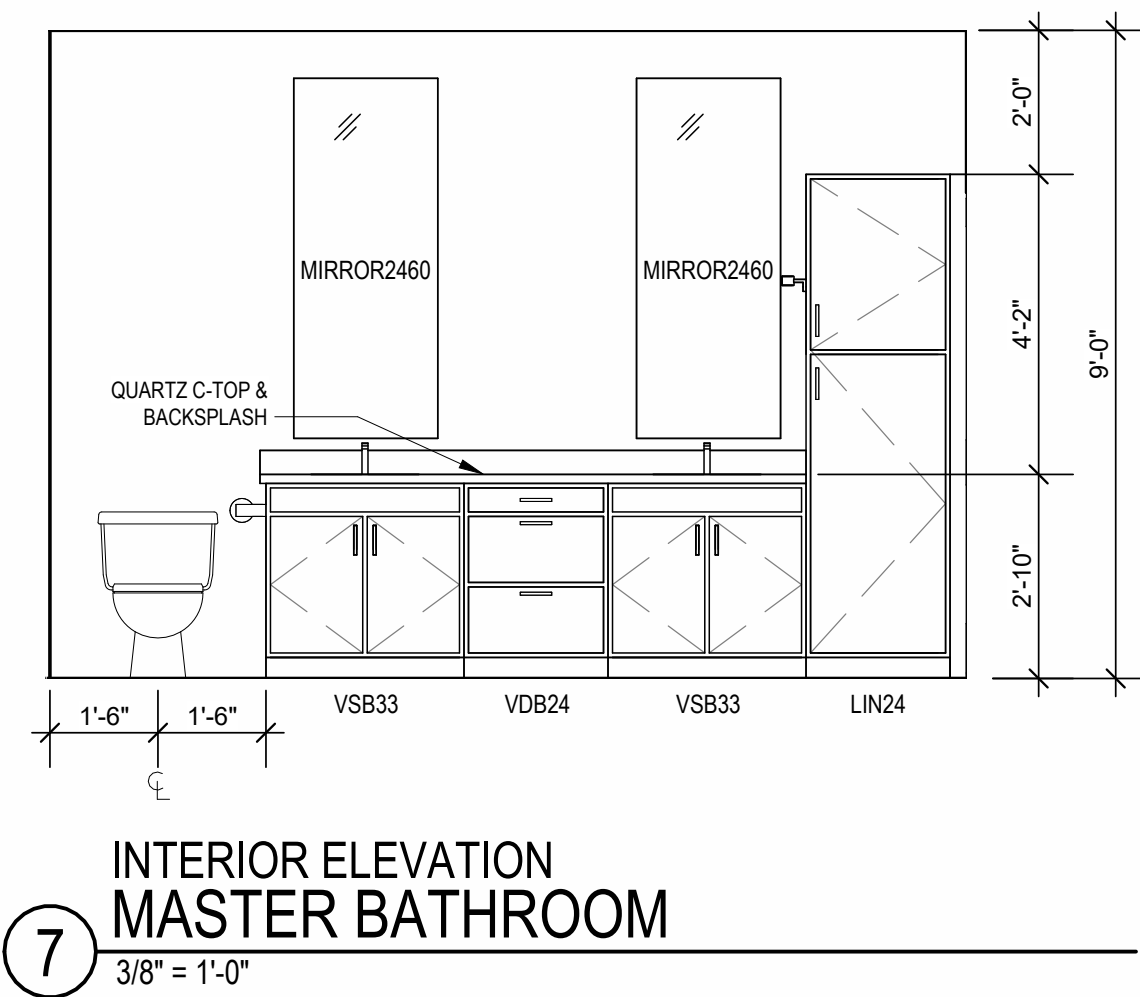
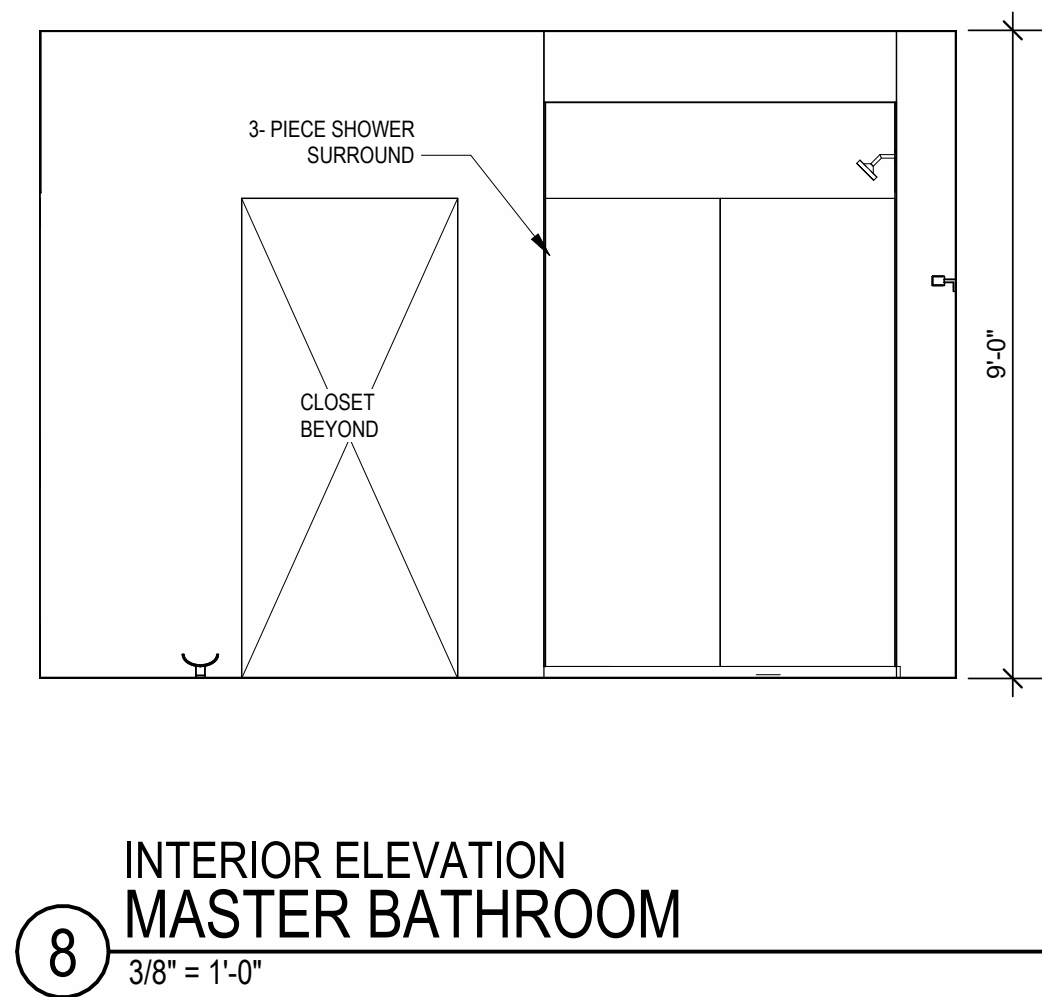
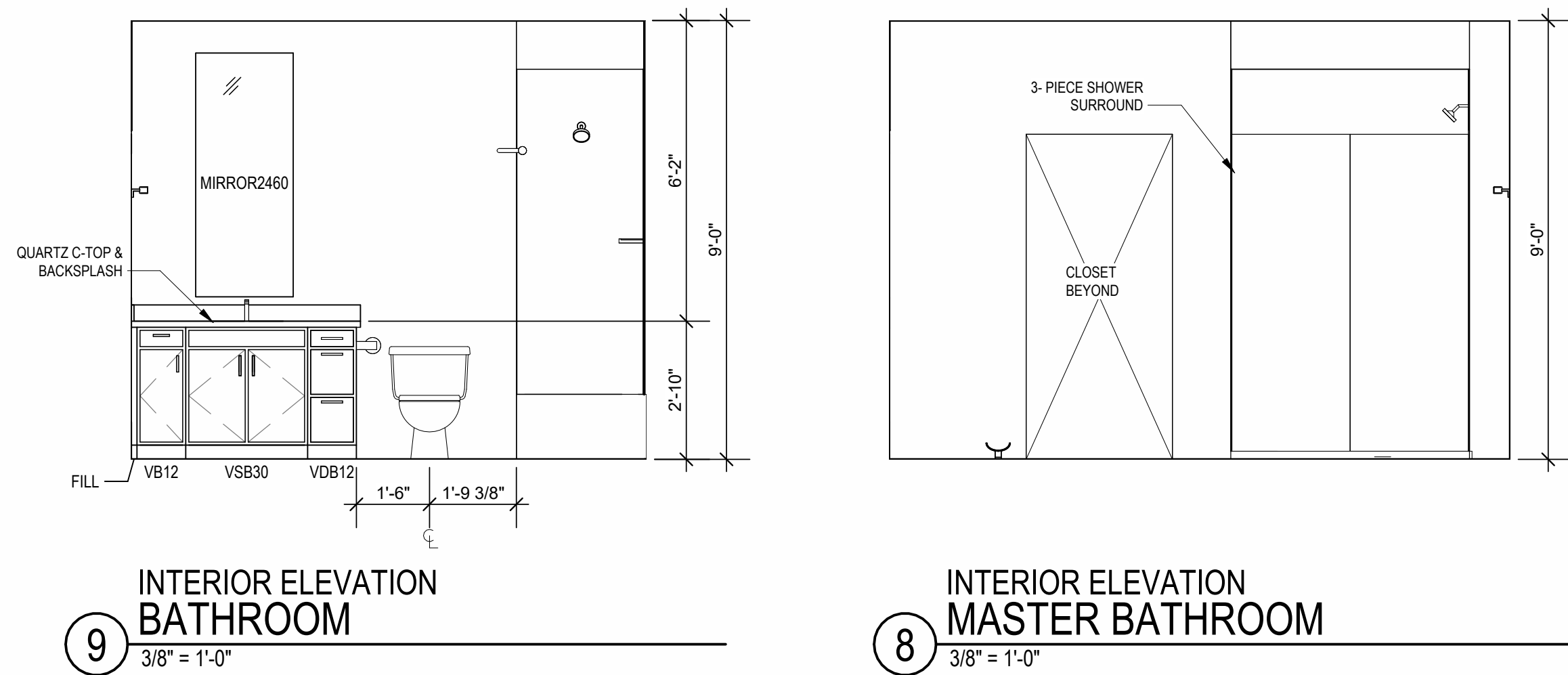
NSPJ



ARCHITECTS
3515 W. 75TH ST., SUITE 201
PRAIRIE VILLAGE, KS 66208



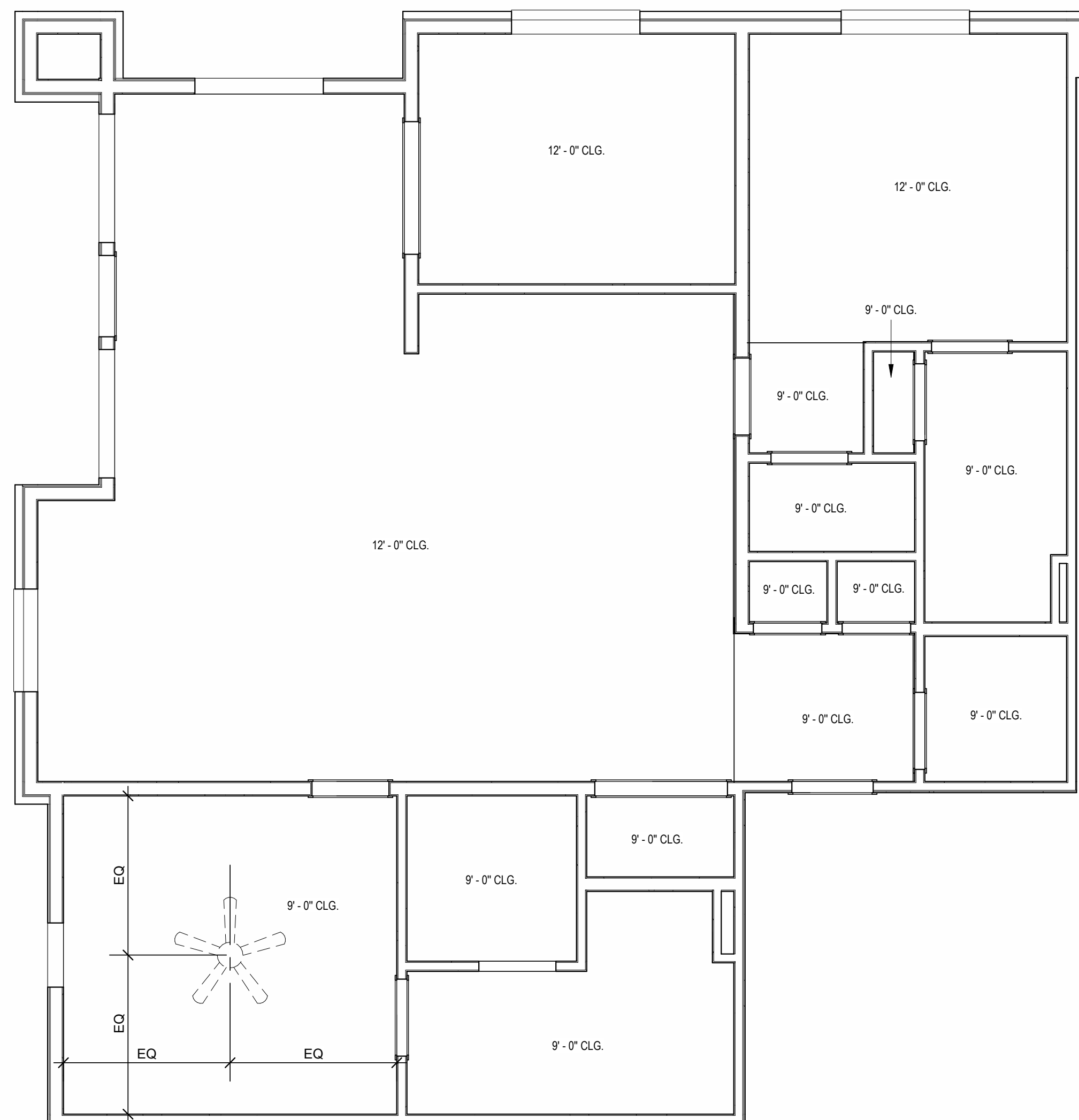
800 & 810 NW WARD RD. | LEE'S SUMMIT, MO



- 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. VERIFY ALL TUB AND SHOWER WALL JUNCTIONS AND DIMENSION WITH ACTUAL TUB OR SHOWER PROVIDED. CONTRACTOR TO COORDINATE FRAMING WITH TUB MANUFACTURER AND TUB DETAILS.
 13. MATCH SHOE FINISH TO CABINET FINISH WHERE ADJACENT TO BASE CABINET.
 14. AVOID WATER LINES IN EXTERIOR WALLS WHERE NOT POSSIBLE. INSTALL FOAM INSULATION BETWEEN WATER LINES & SHEATHING.
 15. IN SIDE-BY-SIDE LAUNDRY CONFIGURATION, WASHER ALWAYS ON THE LEFT, DRYER ALWAYS ON THE RIGHT. CONTRACTOR TO FIELD COORDINATE.
 16. ALL WINDOWS TO RECEIVE 54X STUOL WITH 1X3 APRON & DRYWALL RETURNS ON JAMBS & HEAD.
 17. DEVICE TRIMS & DEVICE FACES TO CLOSELY MATCH THE COLOR OF THE SURFACE THEY ARE APPLIED TO.
 18. ALL PANTRY CABINETS & CABINETS ABOVE REFRIGERATOR SHALL BE 12" DEEP AND RECEIVE END PANELS WHERE EXPOSED.
 19. REFER TO FLOOR PLANS AND ROOF PLANS FOR ADDITIONAL RAISED PLATE LINES AND VAULTED CEILING INFORMATION.
 20. 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.
 21. ALL PLUMBING PENETRATIONS TO RECEIVE ESCUTCHEON TRIM TRINGS TO MATCH ADJACENT FIXTURE FINISH.
 22. FIRE EXTINGUISHER (PER SPECIFICATION) SHALL BE PROVIDED AND LOCATED IN SINK BASE CABINET UNDER KITCHEN SINK, U.N.O.
 - 23.

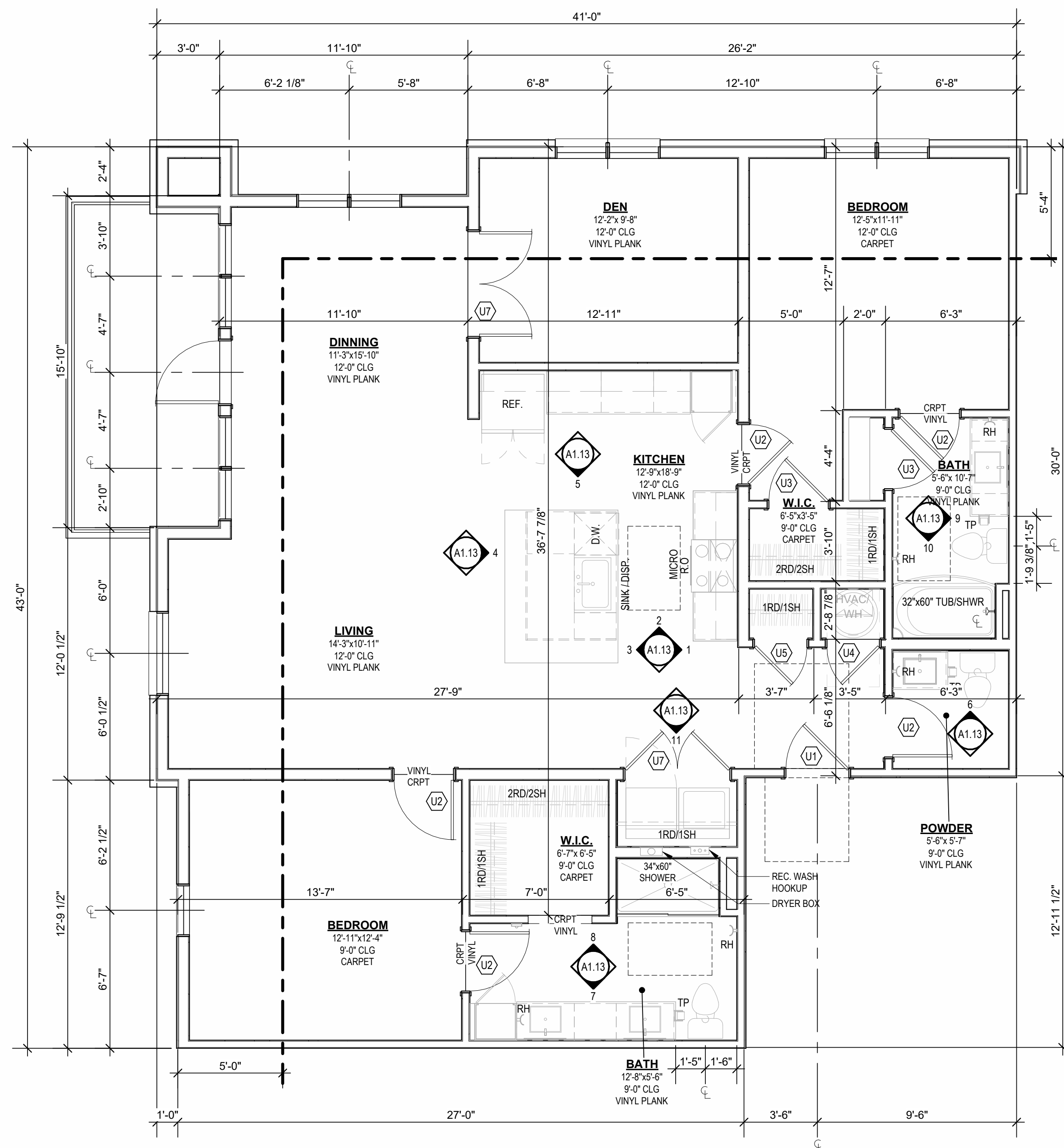
B
1/4" = 1'-0"

UNIT D1 - 4TH FLOOR RCP



A
1/4" = 1'-0"

UNIT D1



A NEW RESIDENTIAL COMMUNITY AT:

TRIOLOGY

DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

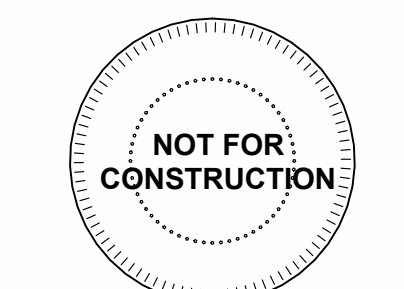
REVISIONS

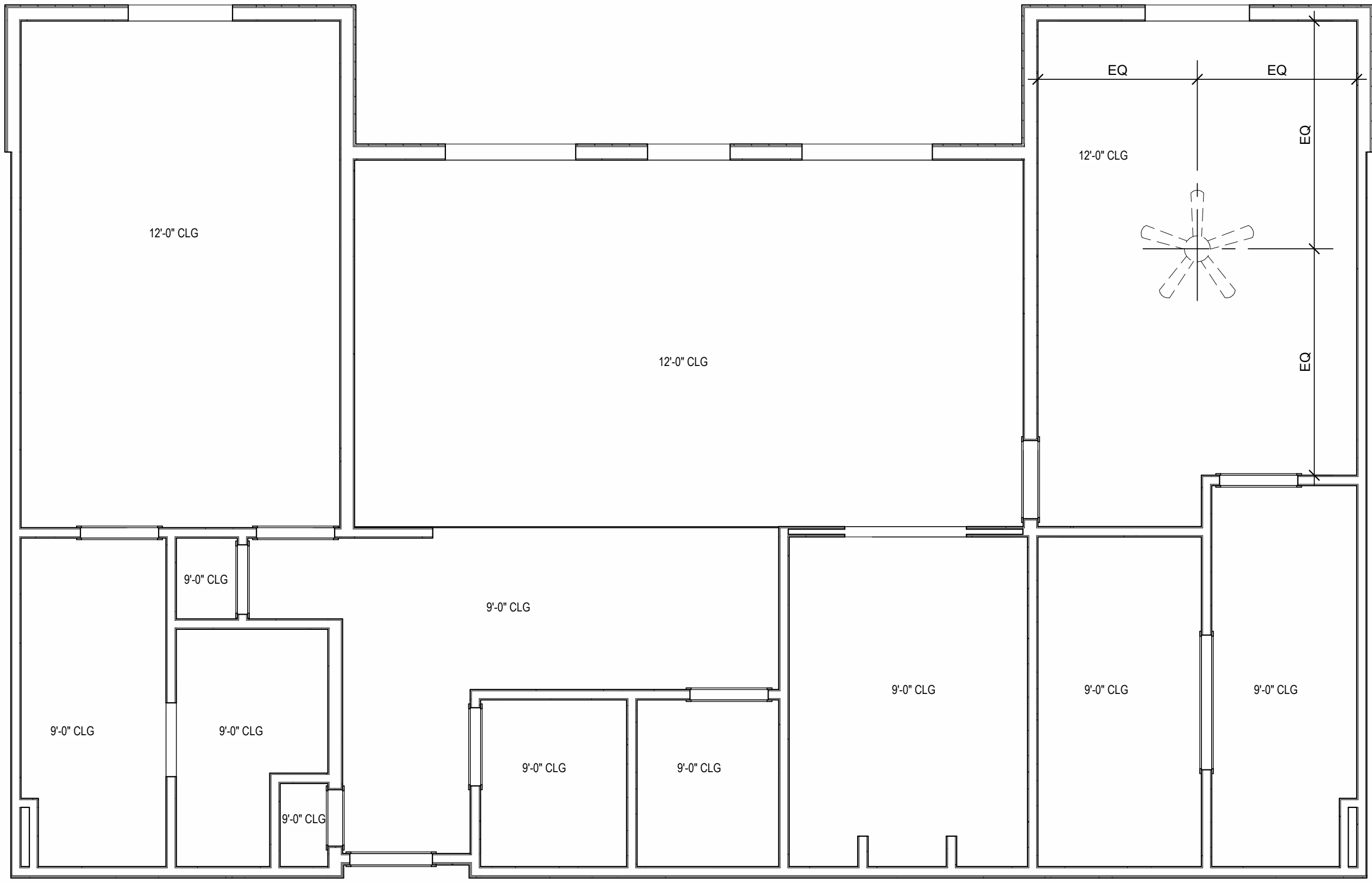
JOB NO. 705921 DATE 03.15.2023
DRAWN BY TSC/SIW
CITY COMMENTS
SHEET NAME UNIT D1 PLANS
SHEET NO.

A1.13

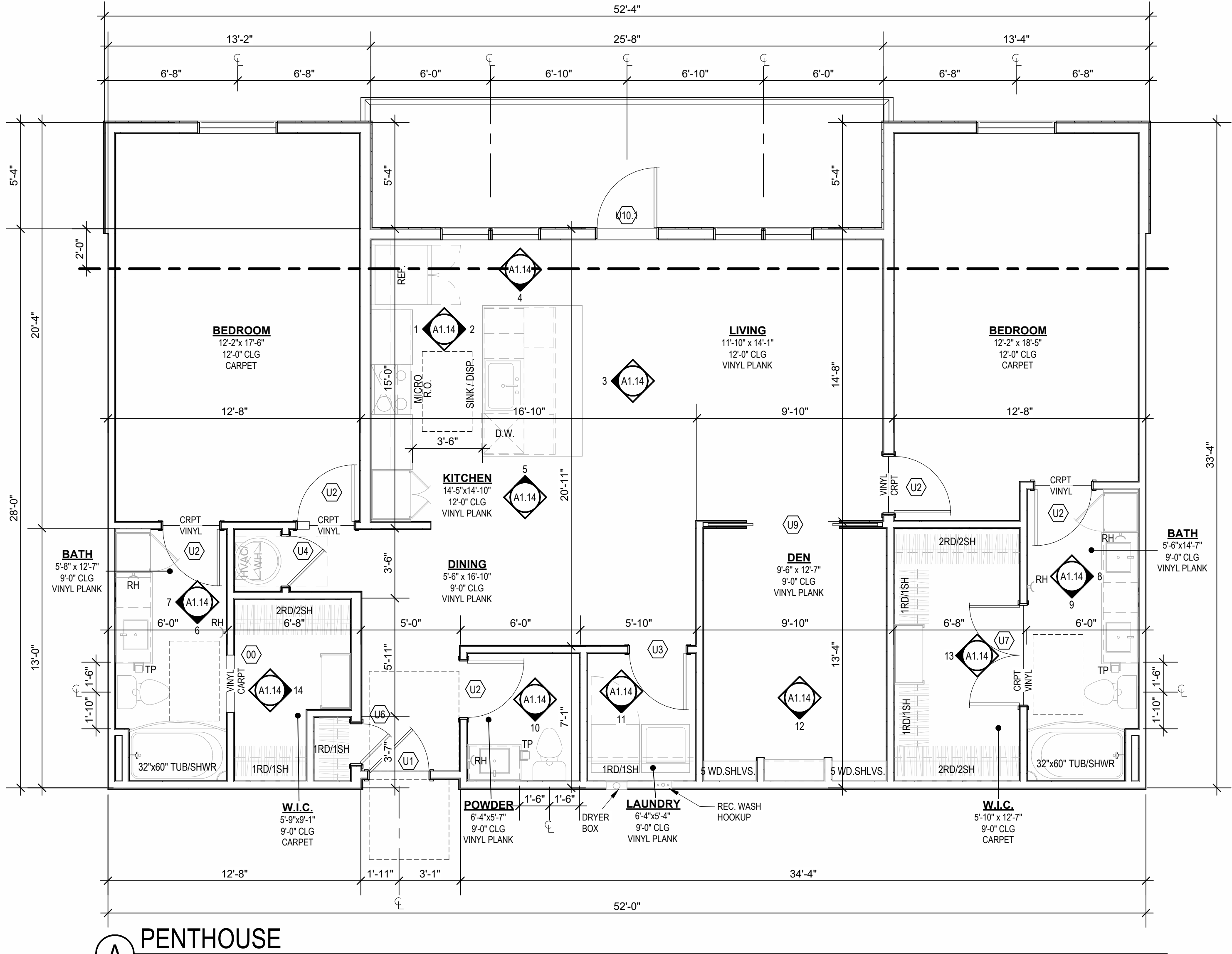
ARCHITECTURE
LANDSCAPE
ARCHITECTURE
ENERGY SERVICES
P. 913.831.1415
F. 913.831.1563
NSPIARCH.COM
3515 W. 75TH ST., SUITE 201
PRAIRIE VILLAGE, KS 66208
© COPYRIGHT 2023

NSPJ
ARCHITECTSSM

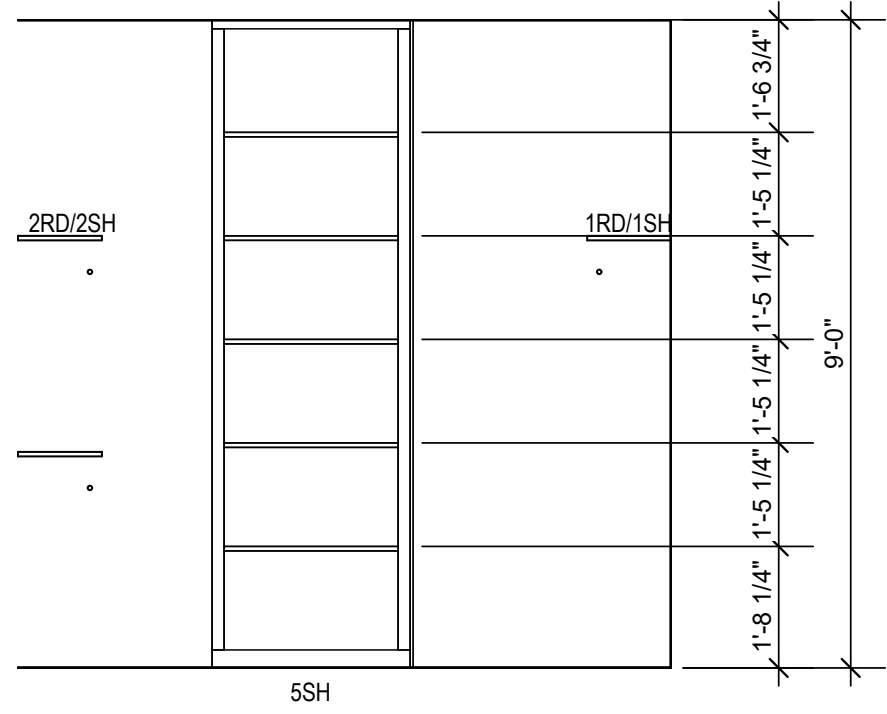




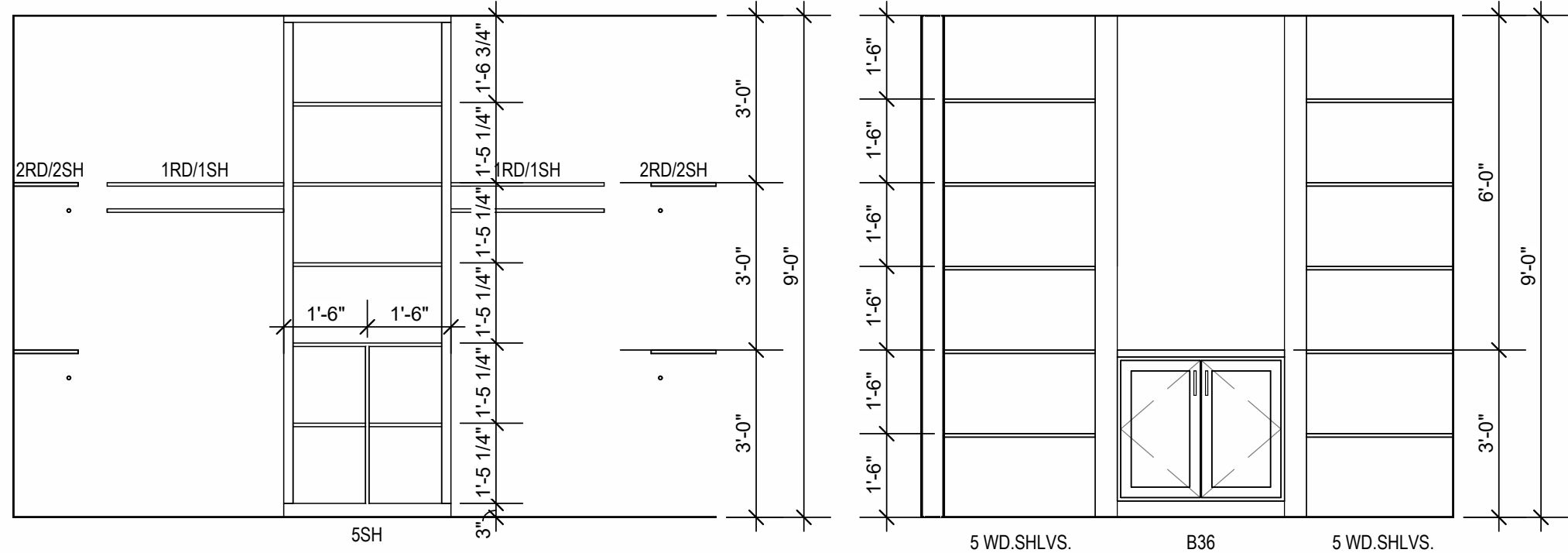
B PENTHOUSE - RCP
1/4" = 1'-0"



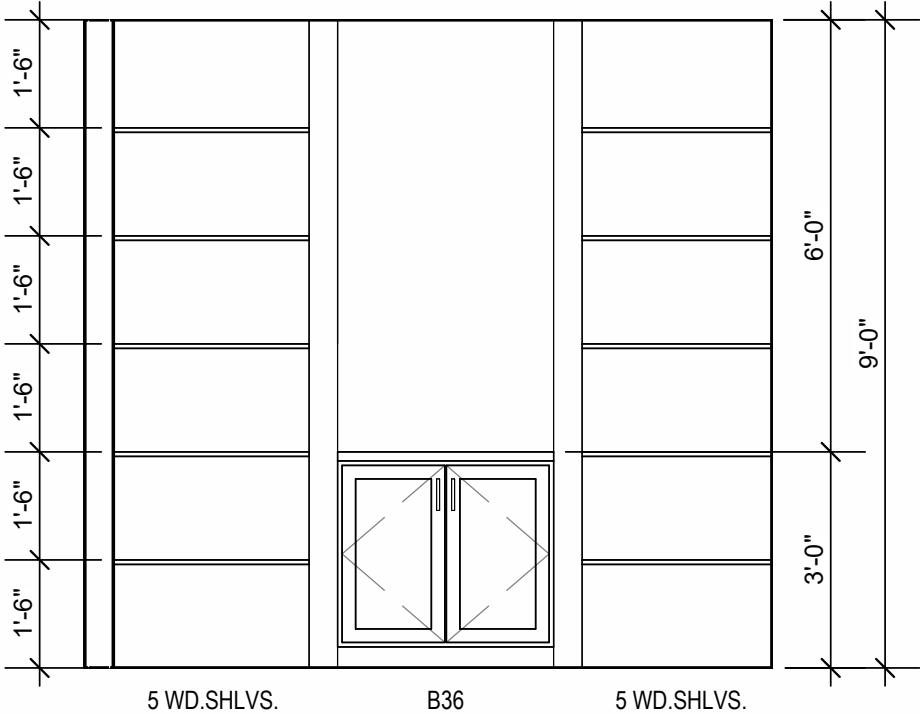
A PENTHOUSE
1/4" = 1'-0"



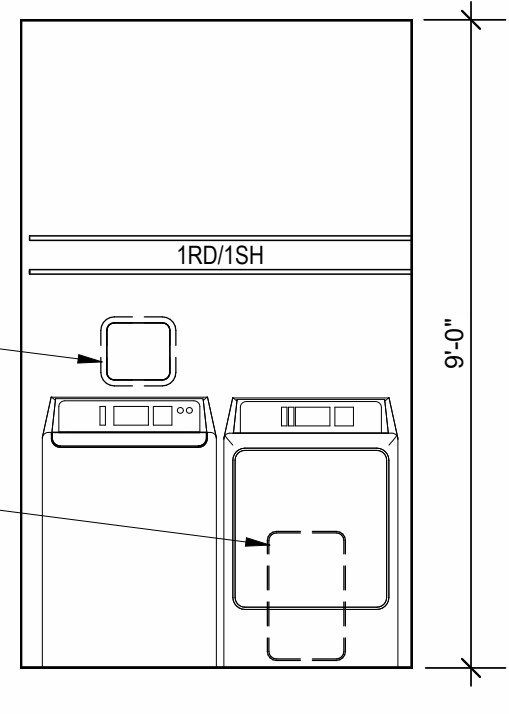
14 INTERIOR ELEVATION
W.I.C.
3/8" = 1'-0"



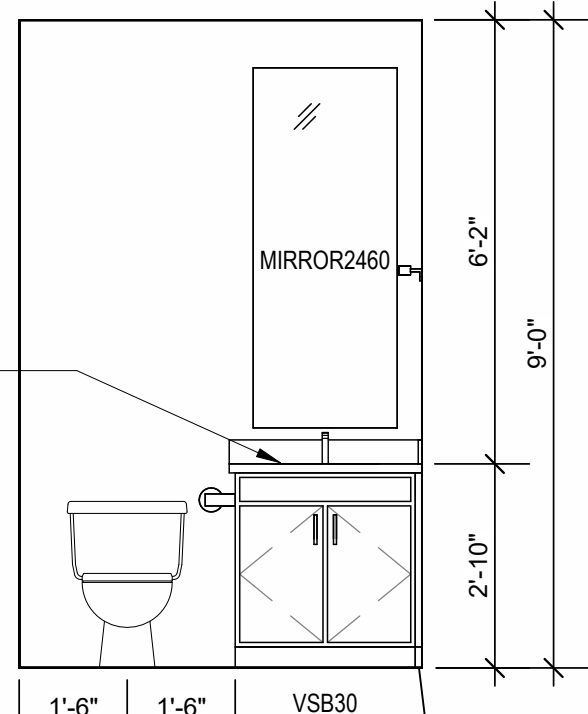
13 INTERIOR ELEVATION
W.I.C.
3/8" = 1'-0"



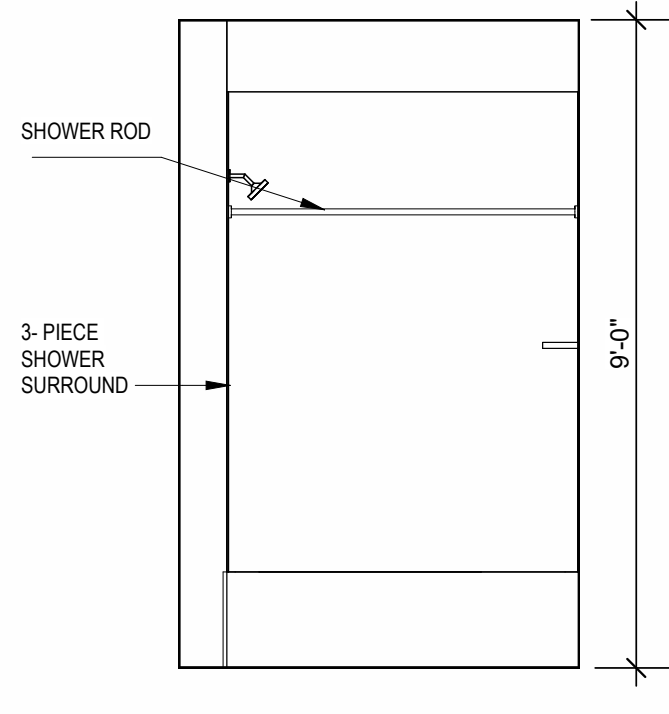
12 INTERIOR ELEVATION
DEN
3/8" = 1'-0"



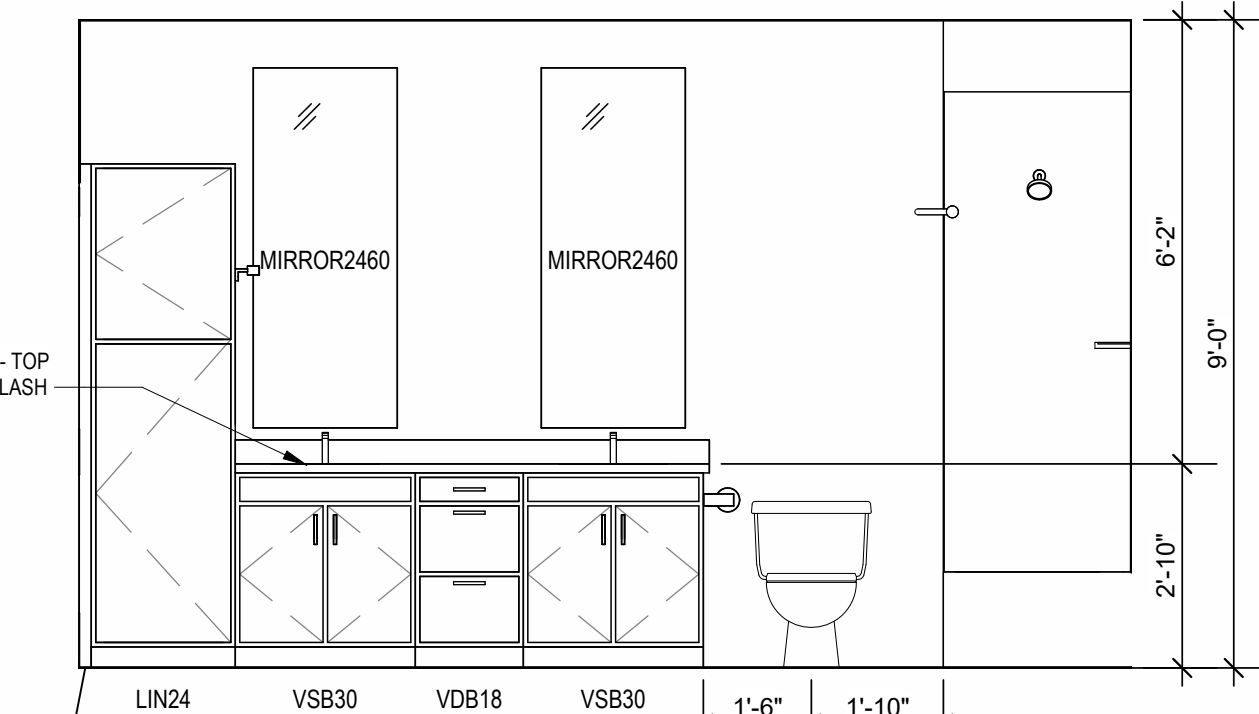
11 INTERIOR ELEVATION
LAUNDRY
3/8" = 1'-0"



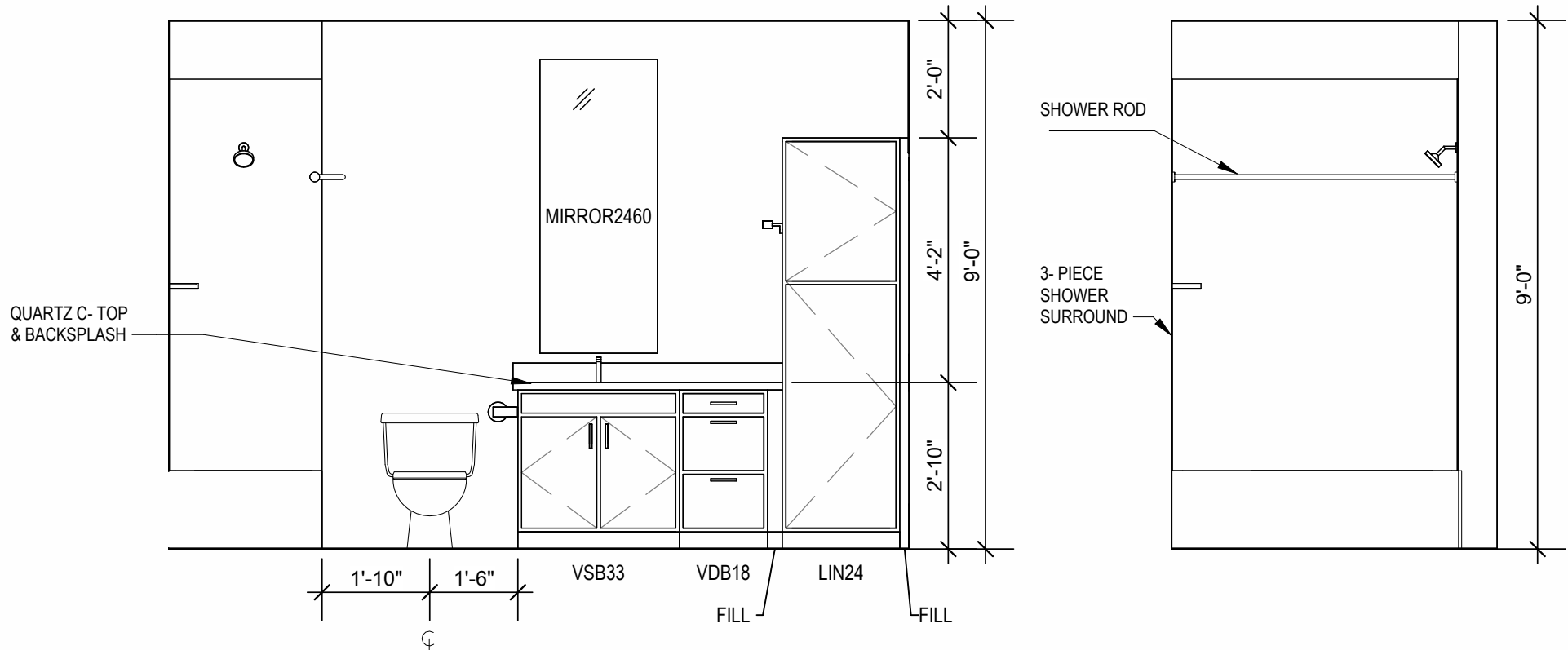
10 INTERIOR ELEVATION
POWDER ROOM
3/8" = 1'-0"



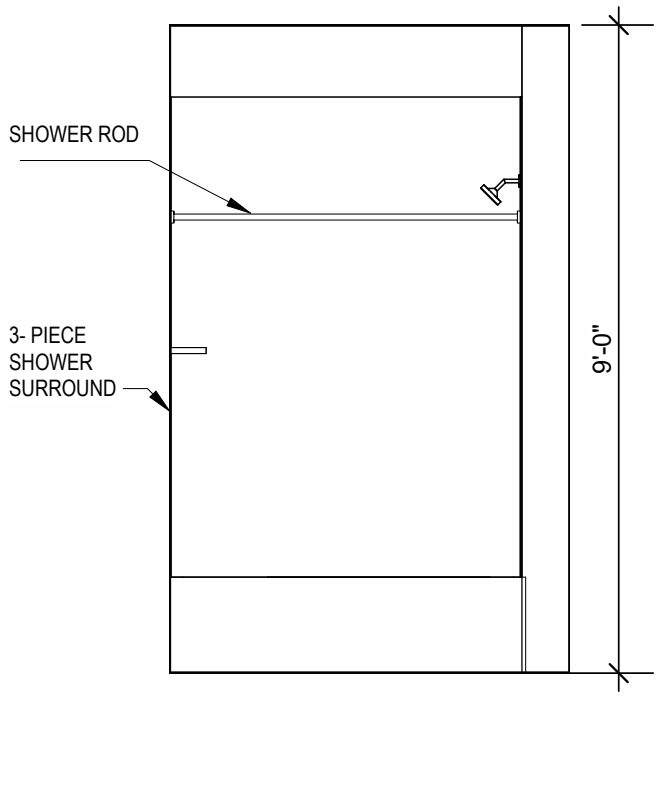
9 INTERIOR ELEVATION
MASTER BATHROOM
3/8" = 1'-0"



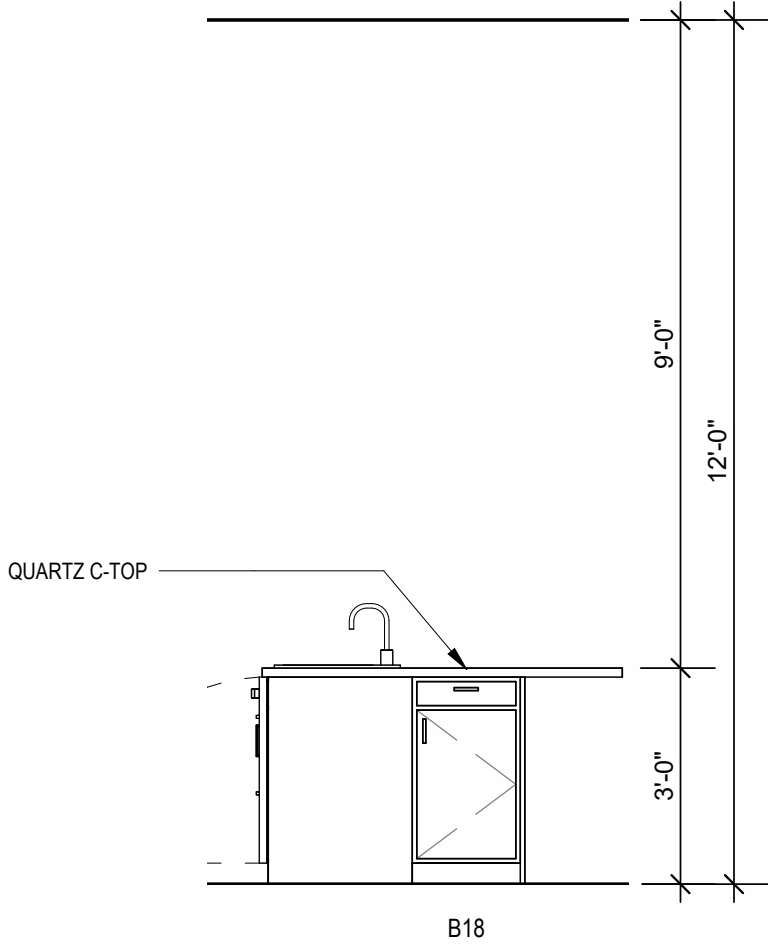
8 INTERIOR ELEVATION
MASTER BATHROOM
3/8" = 1'-0"



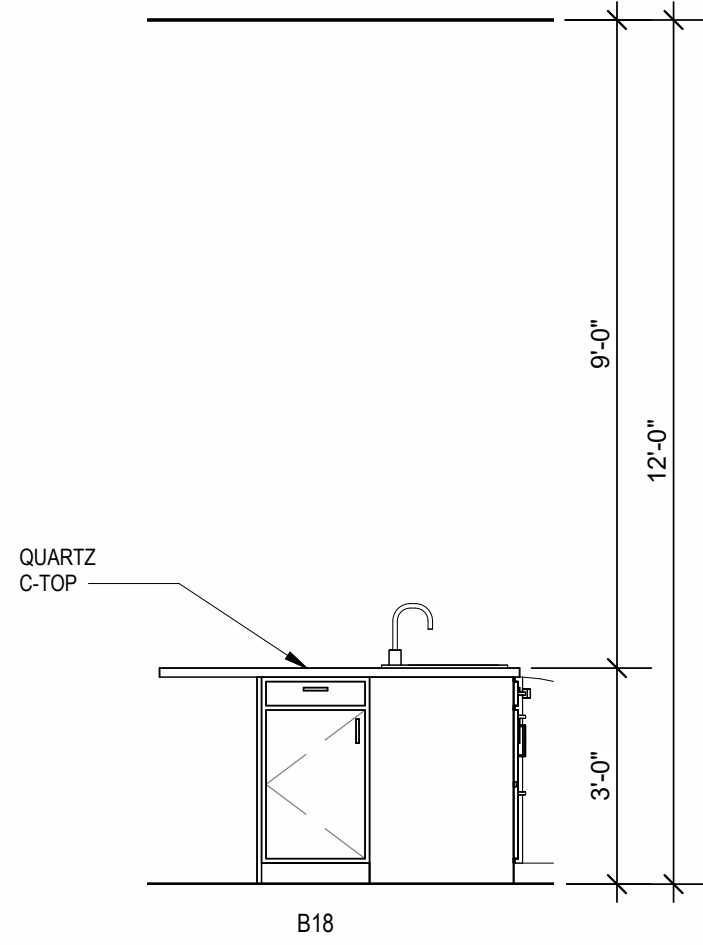
7 INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



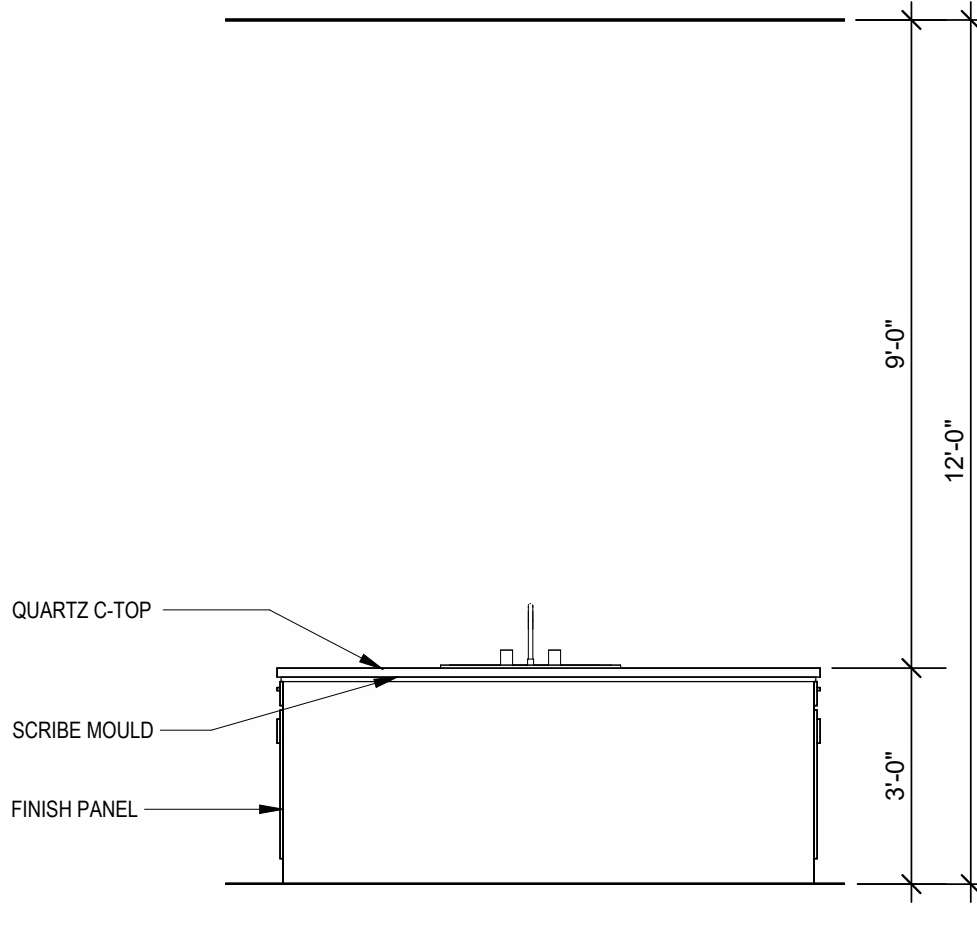
6 INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



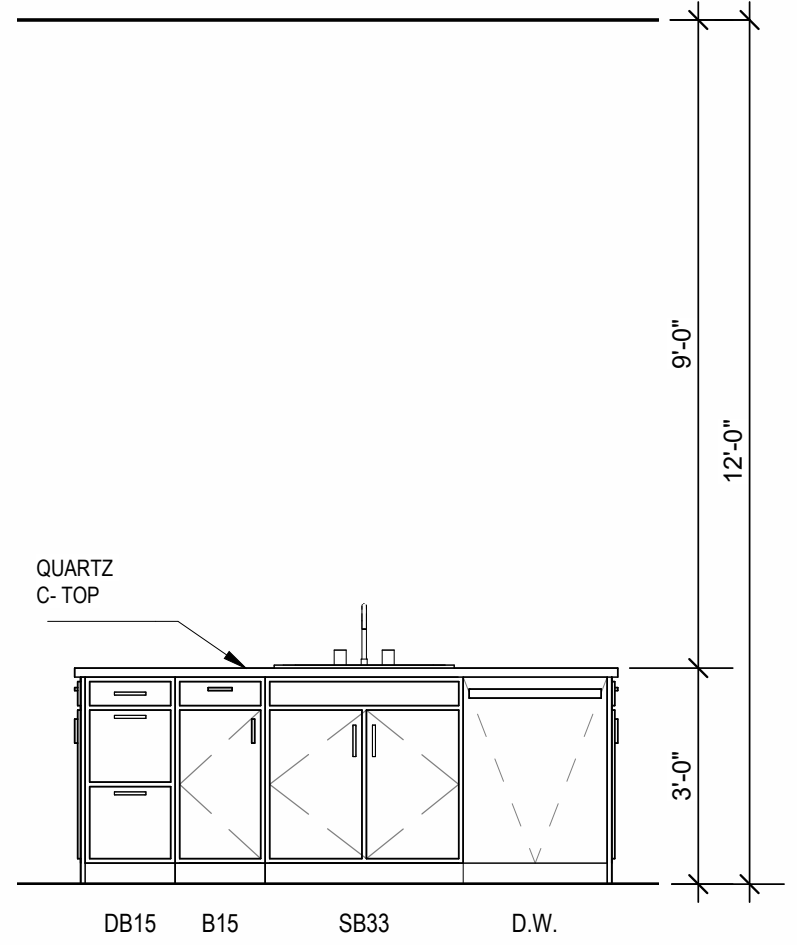
5 INTERIOR ELEVATION
KITCHEN
3/8" = 1'-0"



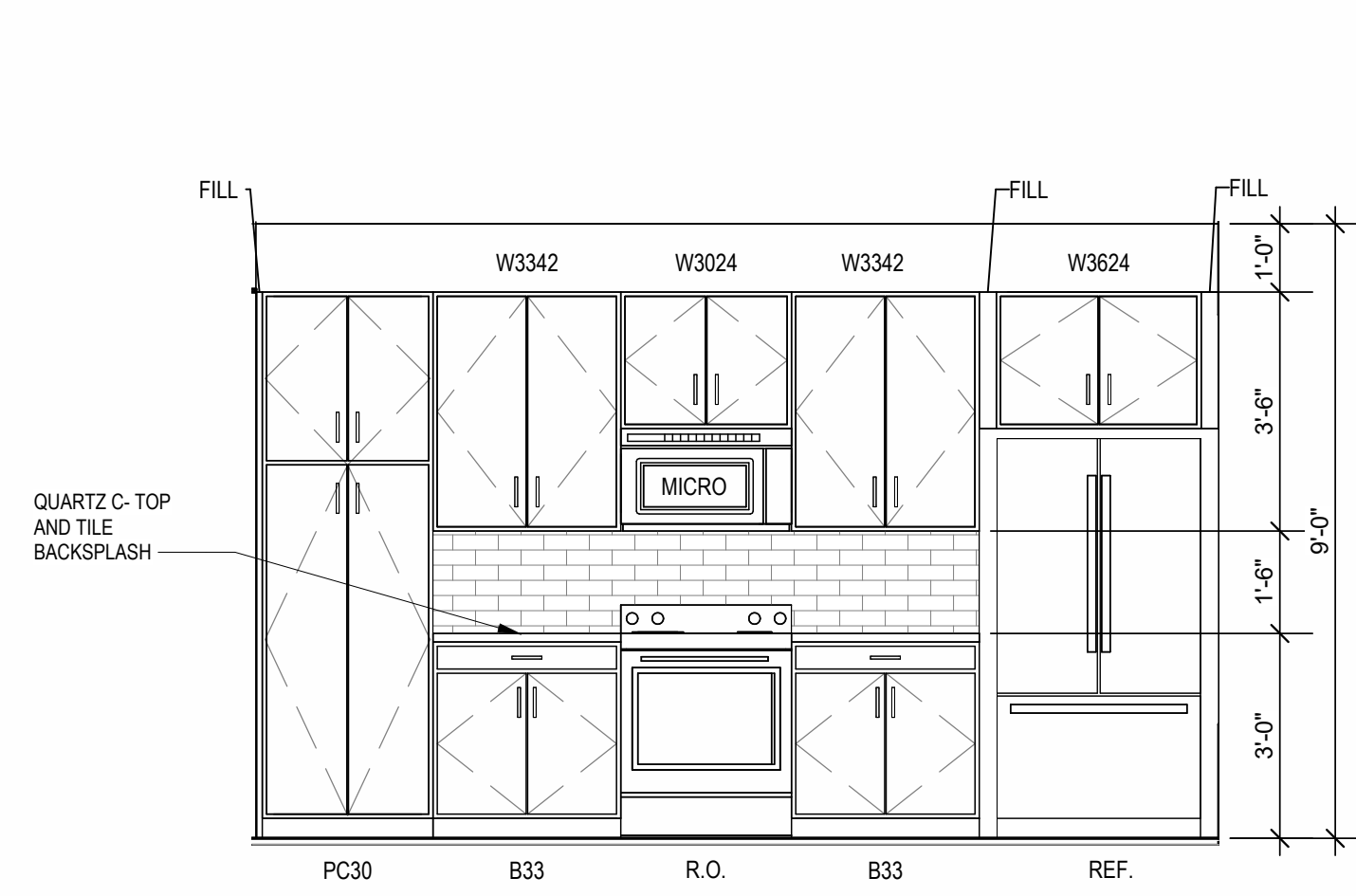
4 INTERIOR ELEVATION
KITCHEN
3/8" = 1'-0"



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

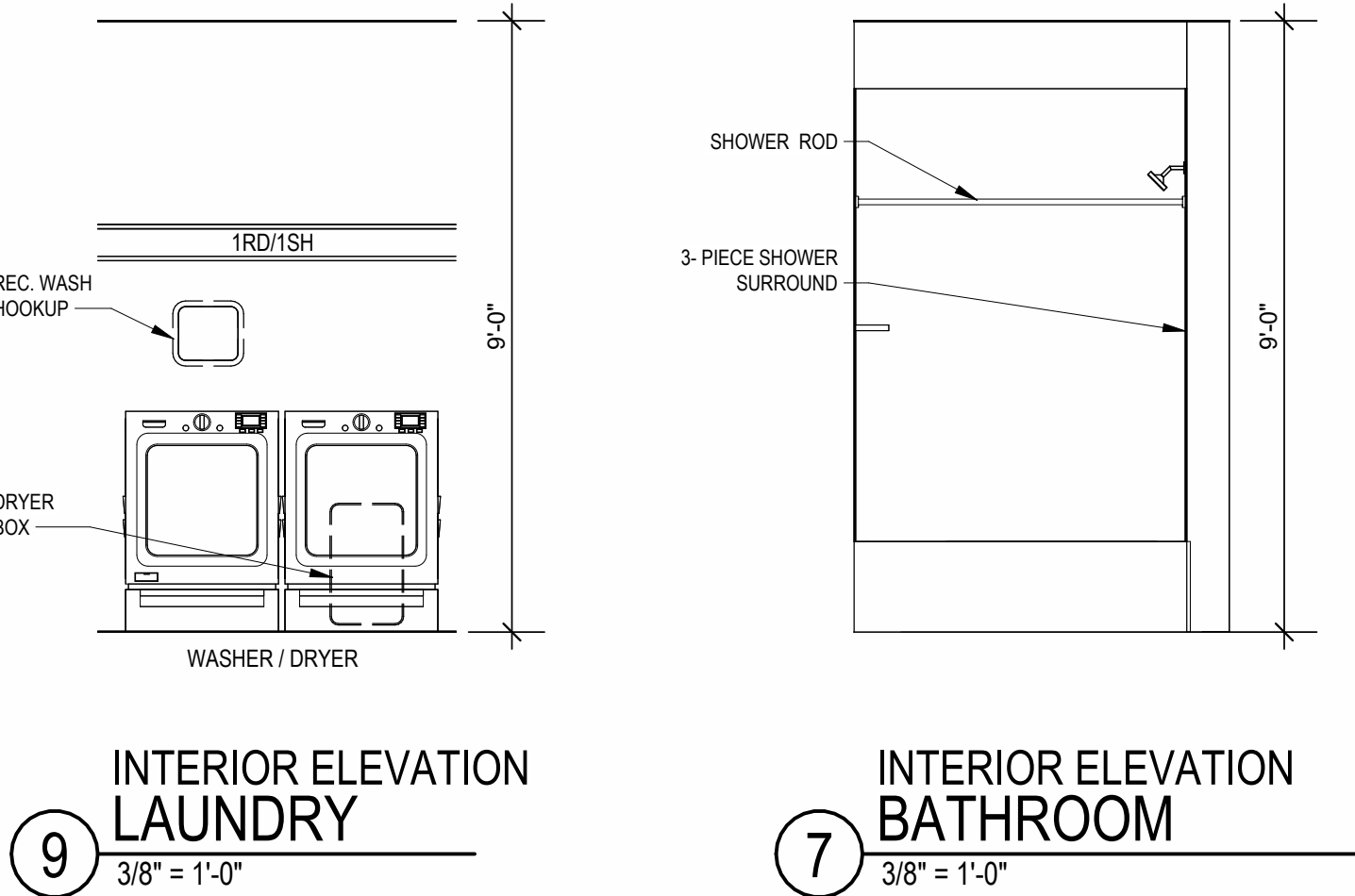


2 INTERIOR ELEVATION
KITCHEN
3/8" = 1'-0"



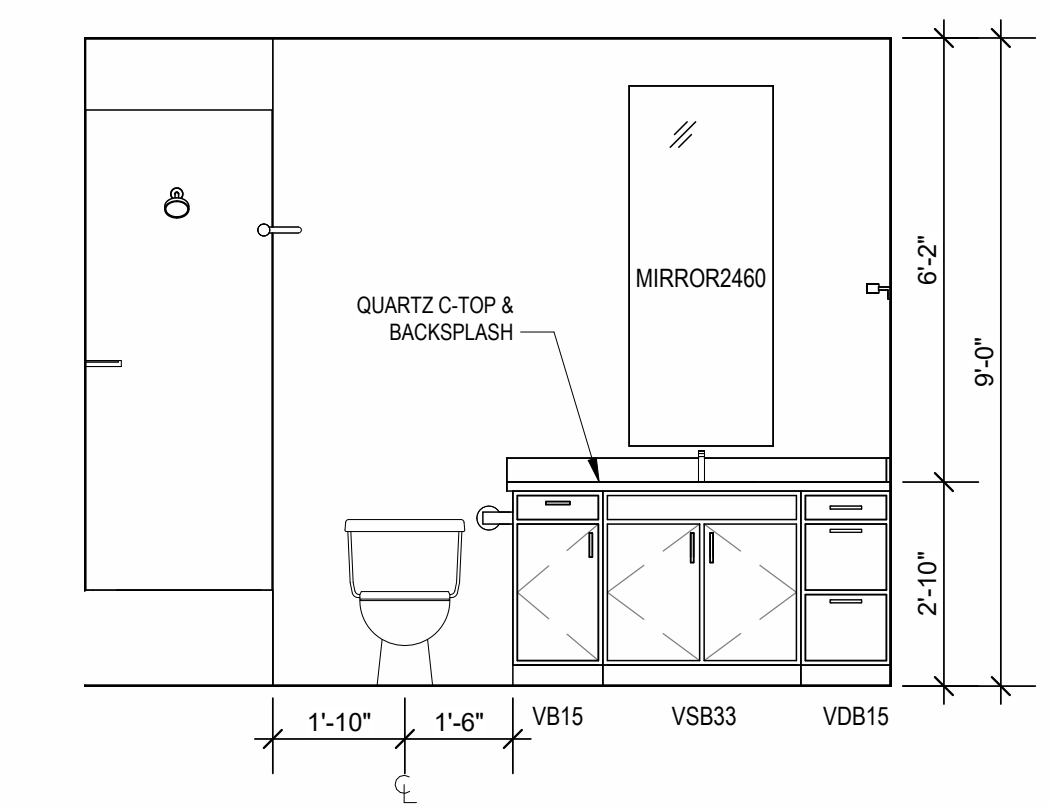
1 INTERIOR ELEVATION
KITCHEN
3/8" = 1'-0"

- 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 PENETRATION 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 807.2.10. SEE MECHANICAL PLANS FOR LOCATIONS.
 10. ALL EXPOSED EDGES OF FINISHES TO BE DRESSED WITH APPROPRIATE FINISH STRIP.
 11. UNIT DRAINING WALLS AND FLOOR/CEILING ASSEMBLIES SEPARATING DWELLING UNITS SHALL MEET OR EXCEED 90 S.T.C. TEST PER IBC SECTION 706.
 12. WHEN TUBS AND SHOWERS ARE LOCATED ADJACENT TO A FIRE RATED ASSEMBLY, EXTEND GYPSUM BOARD BEHIND AND PROVIDE INSULATION. 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.
 13. MATCH SPOKE FINISH TO CABINET FINISH WHERE ADJACENT TO BASE CABINET.
 14. AVOID WATER LINES IN EXTERIOR WALLS. WHERE NOT POSSIBLE, INSTALL FOAM INSULATION BETWEEN WATER LINES & SHEATHING.
 15. IN SIDE-BY-SIDE LAUNDRY CONFIGURATION, WASHER ALWAYS ON THE LEFT, DRYER ALWAYS ON THE RIGHT. CONTRACTOR TO FIELD COORDINATE.
 16. ALL WINDOWS TO RECEIVE 54X STUOL WITH 1X3 APRON & DRYWALL RETURNING ON JAMBES & HEAD.
 17. DEVICE TRIMS & DEVICE FACES TO CLOSELY MATCH THE COLOR OF THE SURFACE THEY ARE APPLIED TO.
 18. ALL PANTRY CABINETS & CABINETS ABOVE REFRIGERATOR SHALL BE 12" DEEP AND RECEIVE END PANELS WHERE EXPOSED.
 19. REFER TO FLOOR PLANS AND ROOF PLANS FOR ADDITIONAL RAISED PLATE LINES AND VAULTED CEILING INFORMATION.
 20. 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.
 21. ALL PLUMBING PENETRATIONS TO RECEIVE ESCUTCHEON TRIM RINGS TO MATCH ADJACENT FIXTURE FINISH.
 22. FIRE EXTINGUISHERS (PER SPECIFICATION) SHALL BE PROVIDED AND LOCATED IN SINK BASE CABINET UNDER KITCHEN SINK, U.N.O.
 - 23.

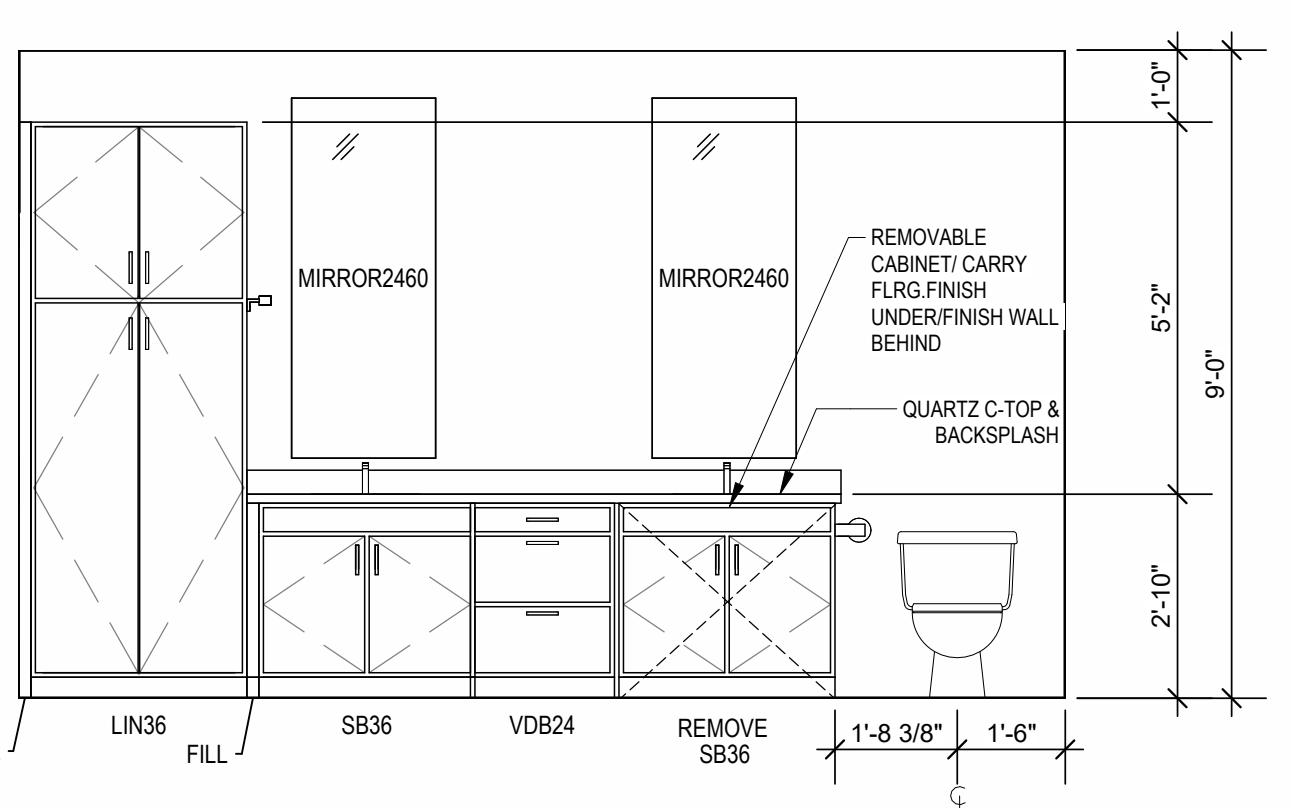


INTERIOR ELEVATION
LAUNDRY
3/8" = 1'-0"

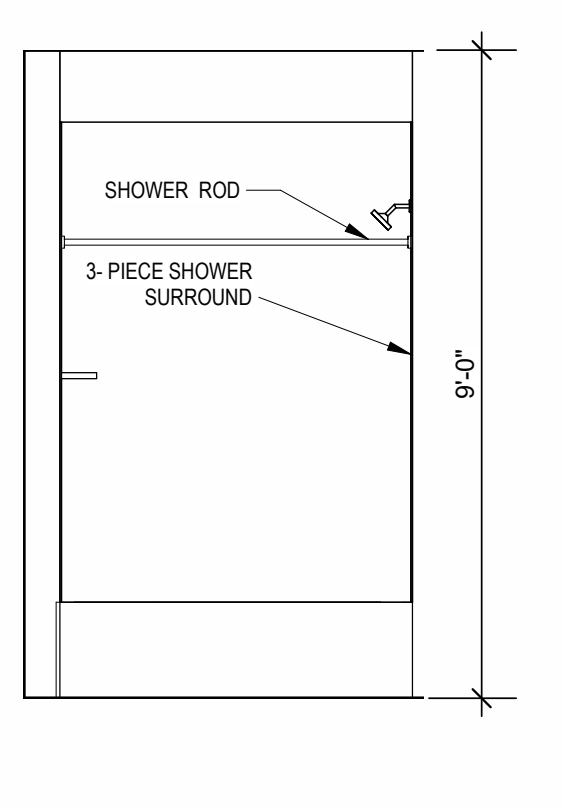
INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



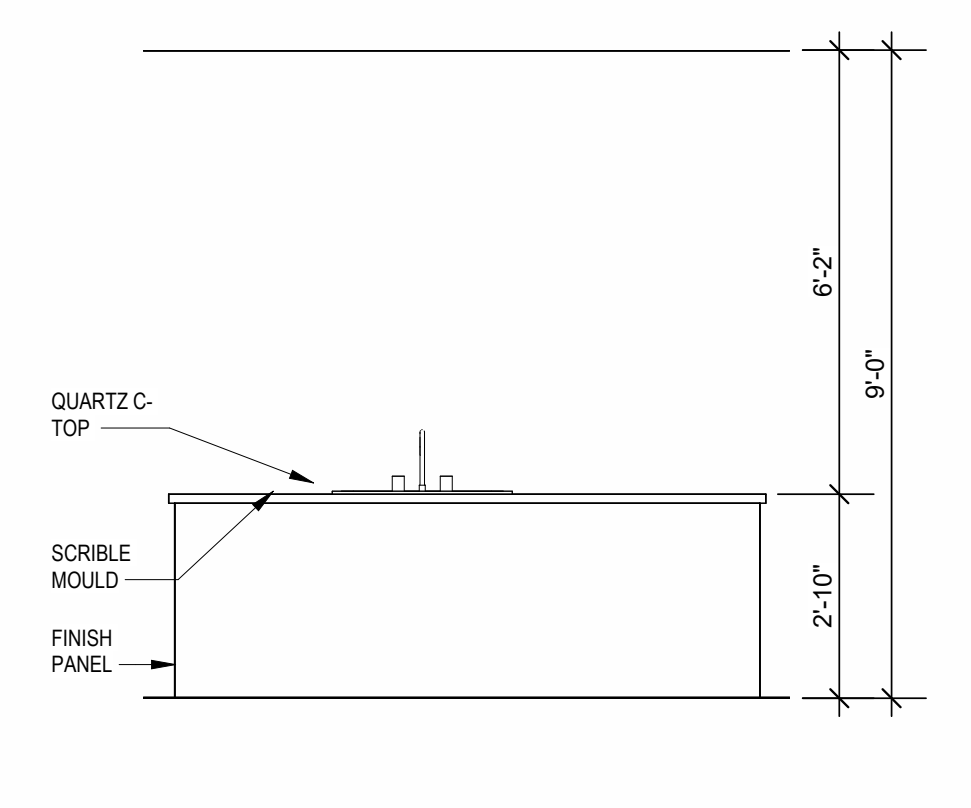
INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



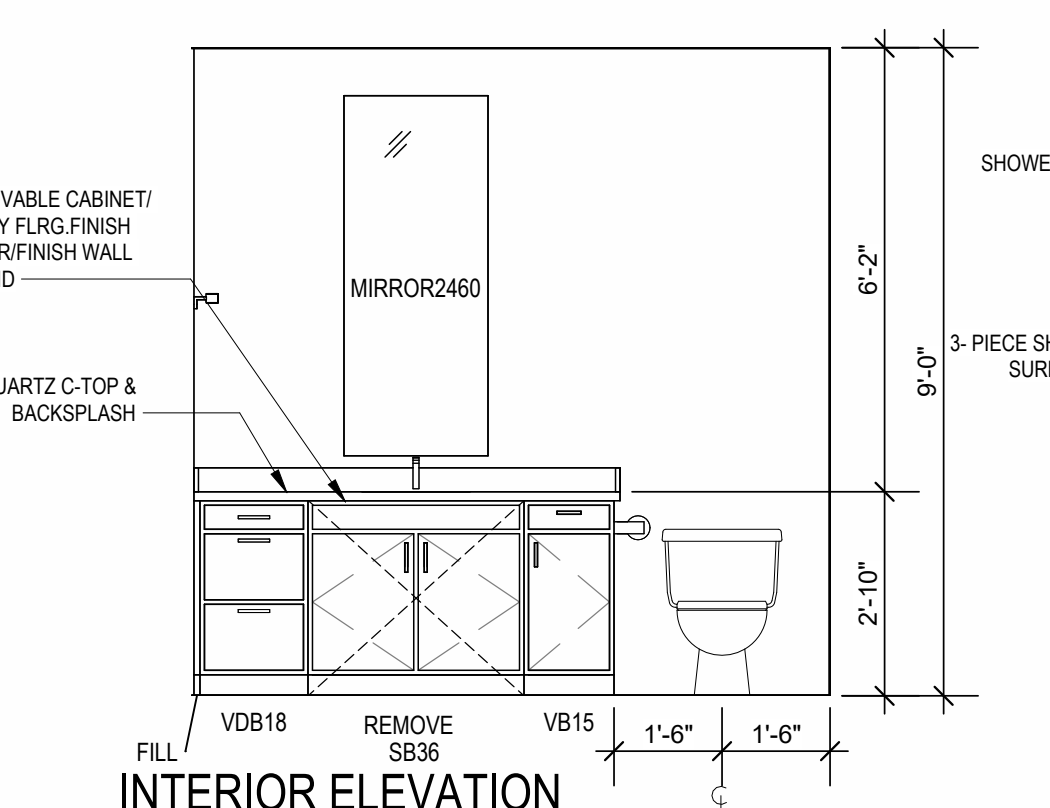
INTERIOR ELEVATION
MASTER BATHROOM
3/8" = 1'-0"



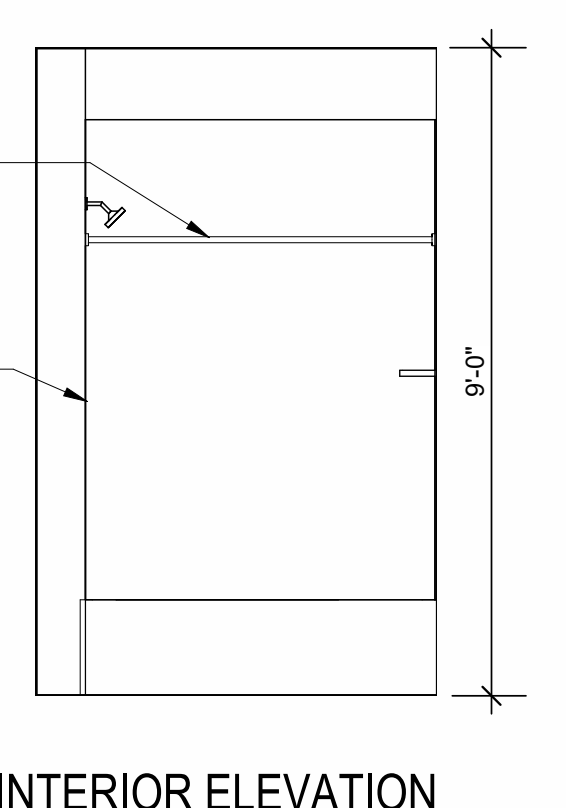
INTERIOR ELEVATION
MASTER BATHROOM
3/8" = 1'-0"



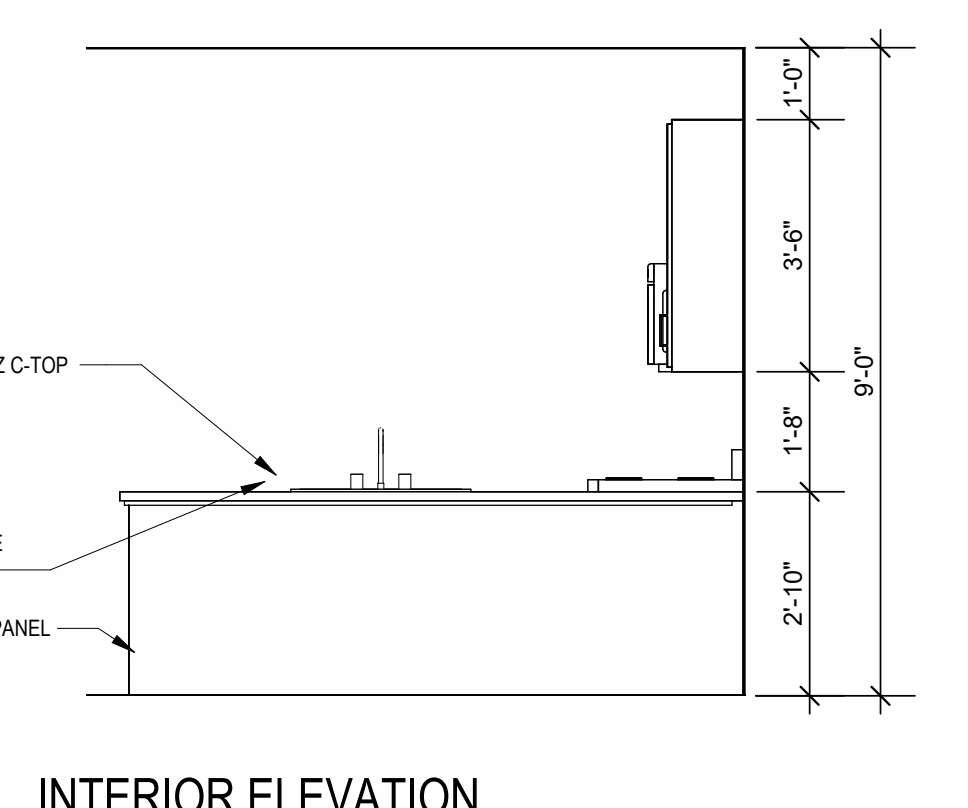
INTERIOR ELEVATION
KITCHEN
3/8" = 1'-0"



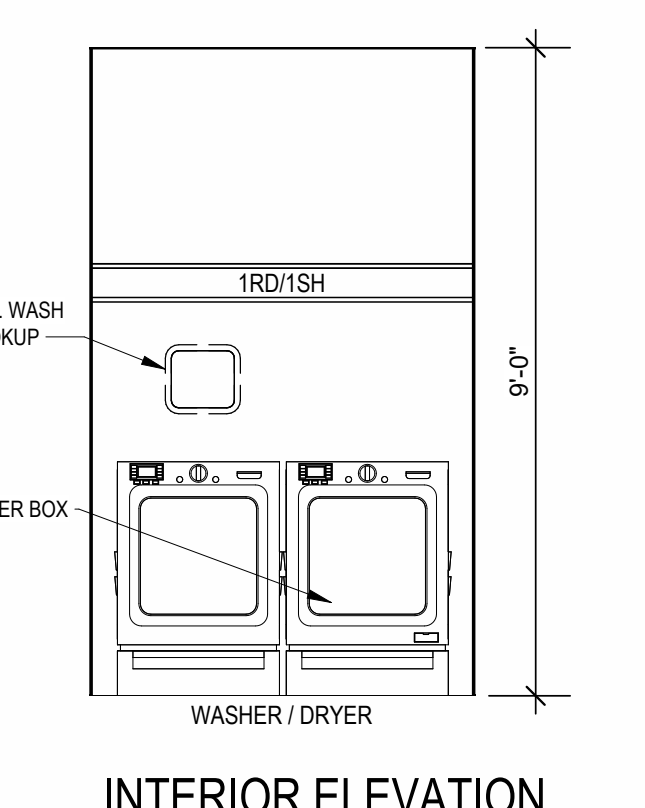
INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



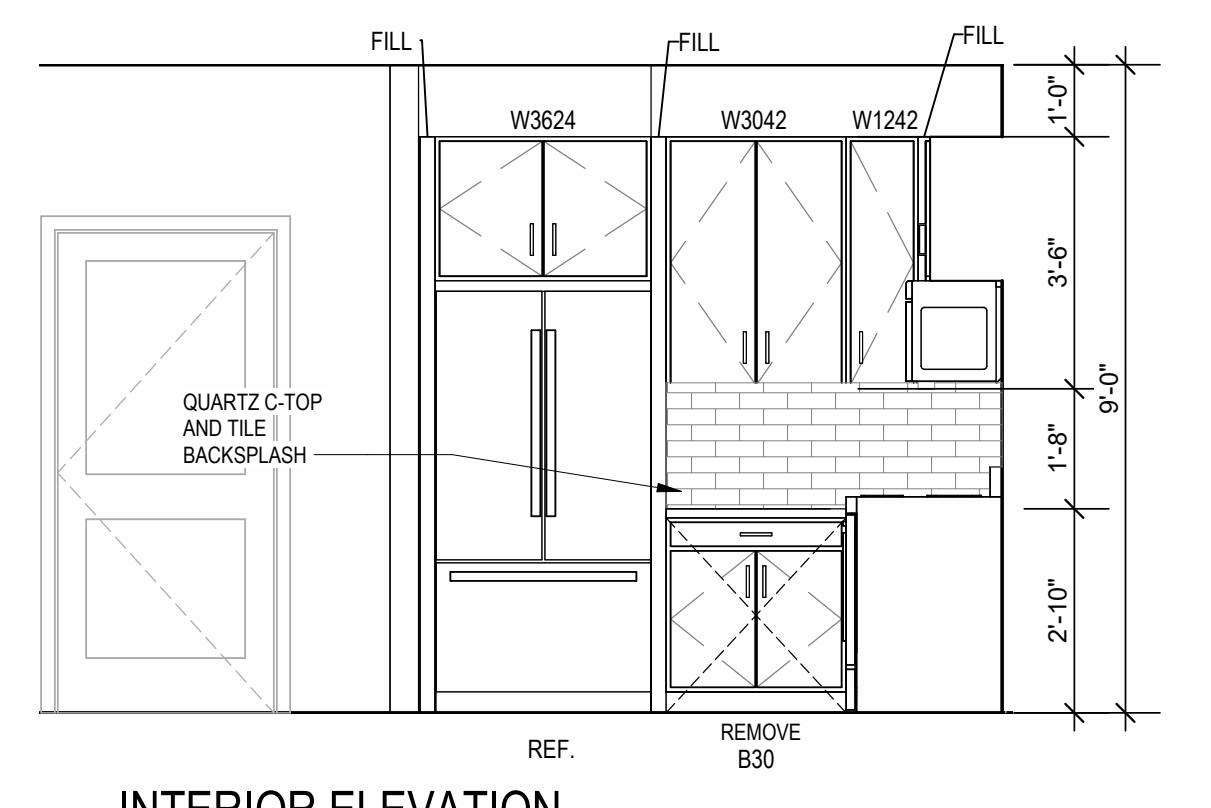
INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



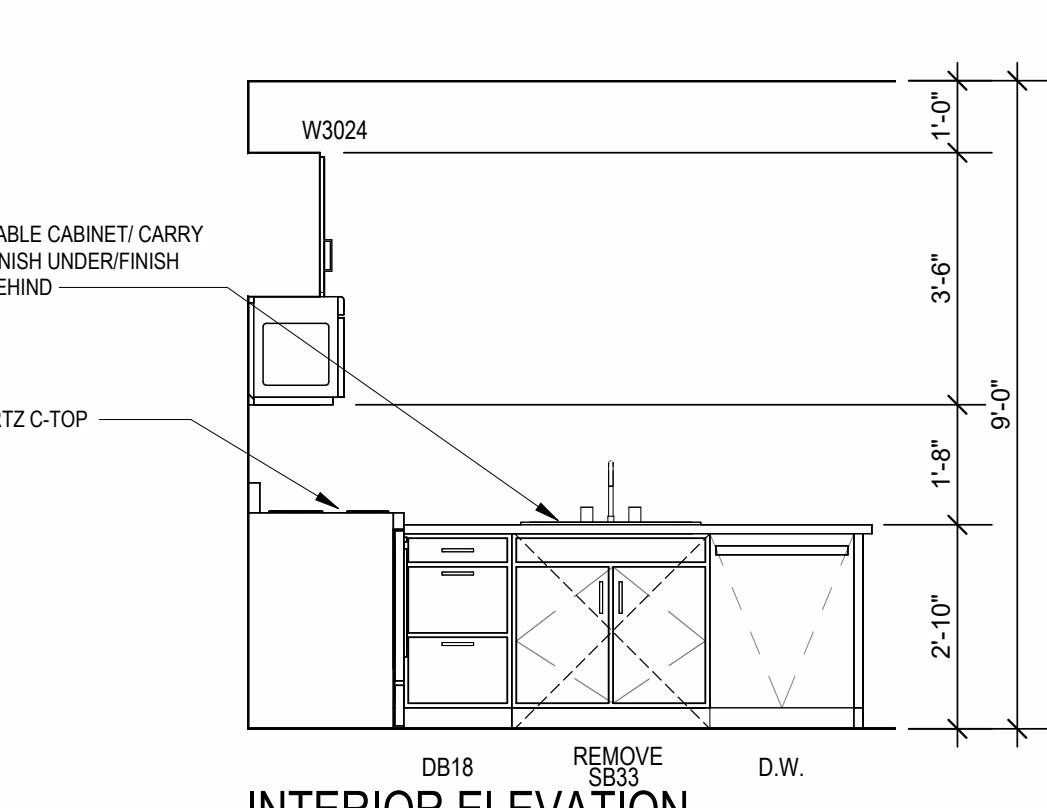
INTERIOR ELEVATION
KITCHEN
3/8" = 1'-0"



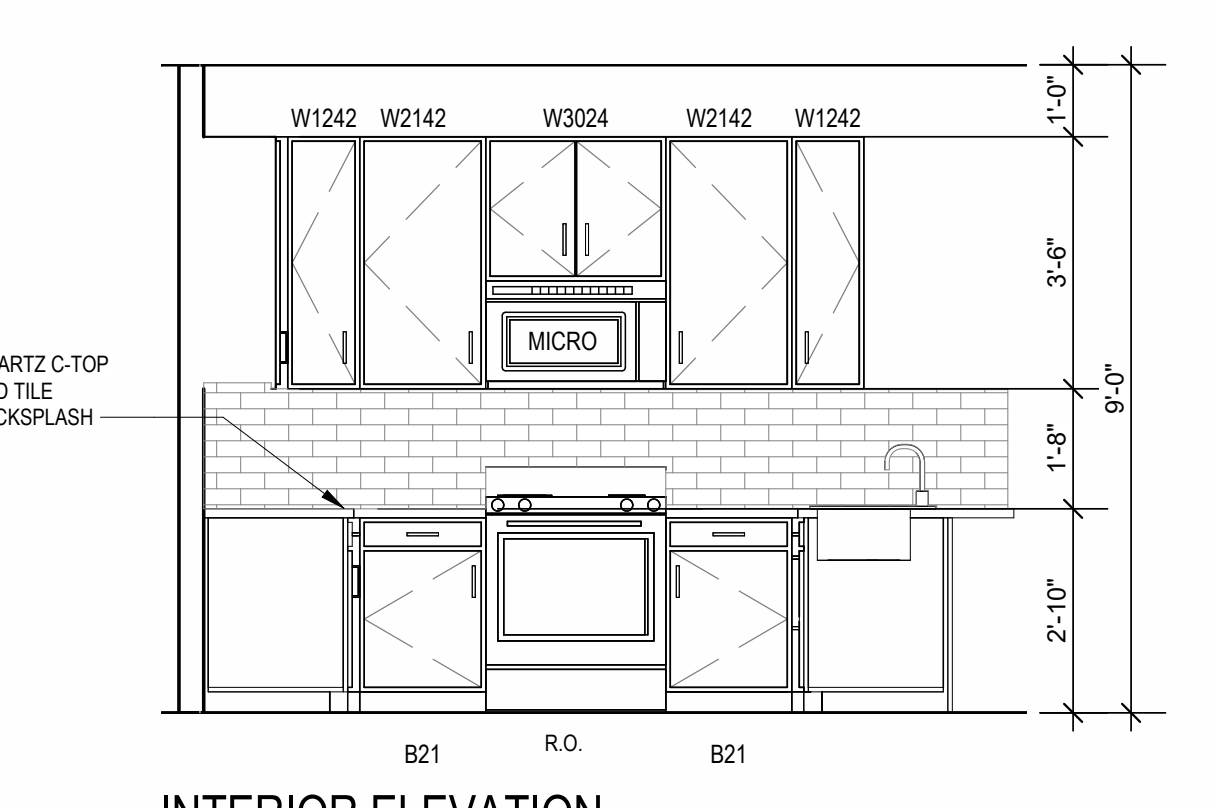
INTERIOR ELEVATION
LAUNDRY
3/8" = 1'-0"



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

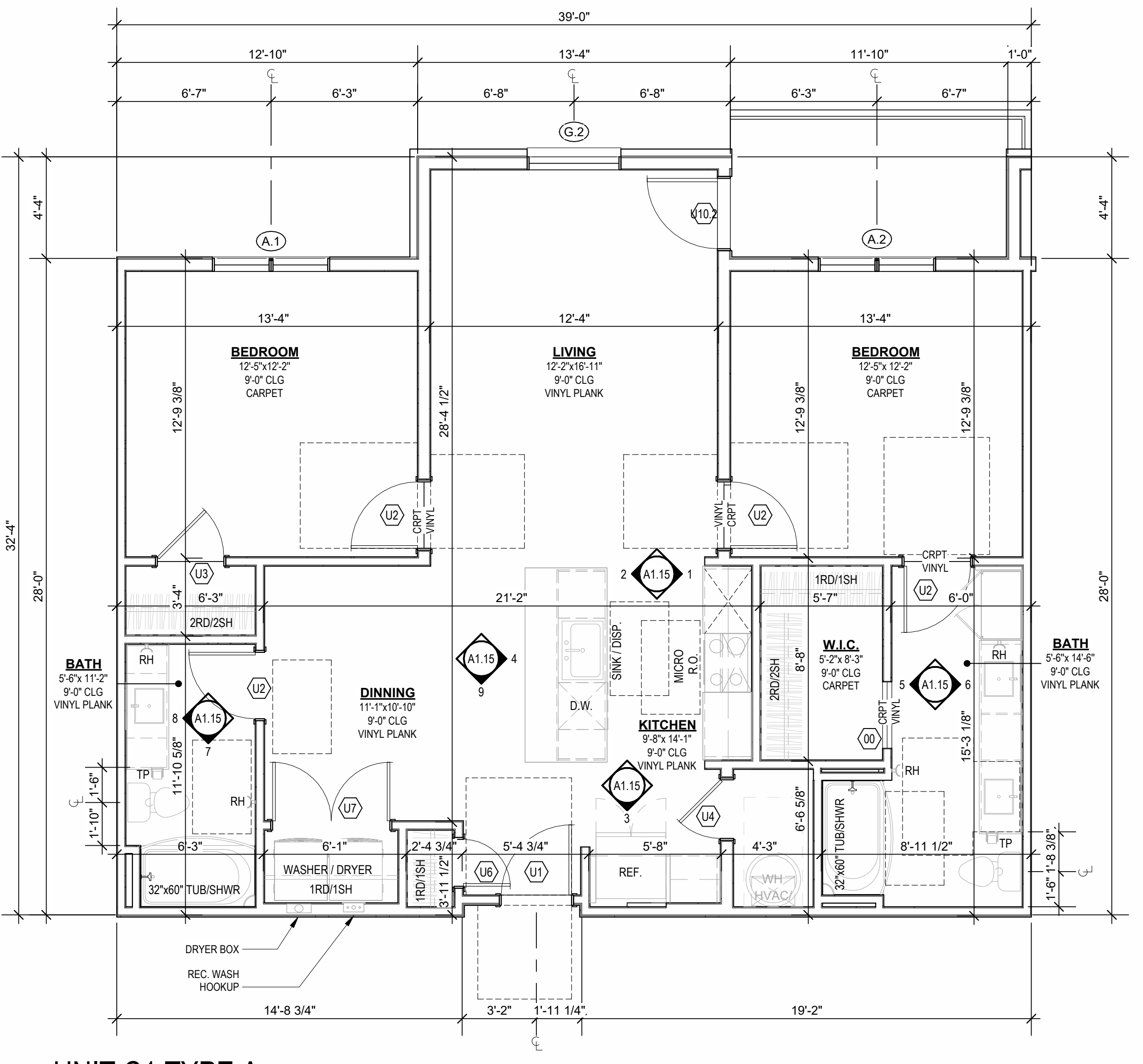


INTERIOR ELEVATION
KITCHEN
3/8" = 1'-0"

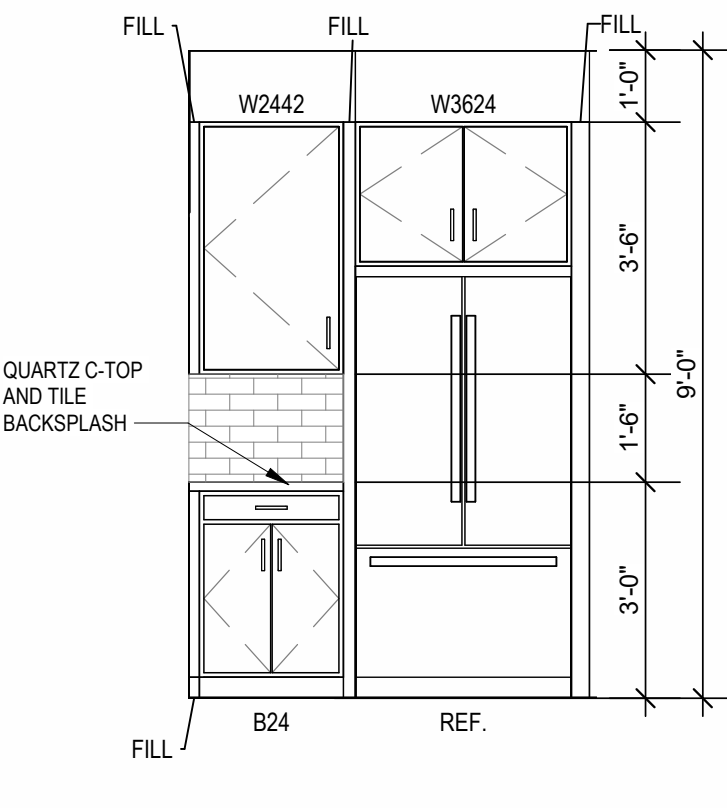


INTERIOR ELEVATION
KITCHEN
3/8" = 1'-0"

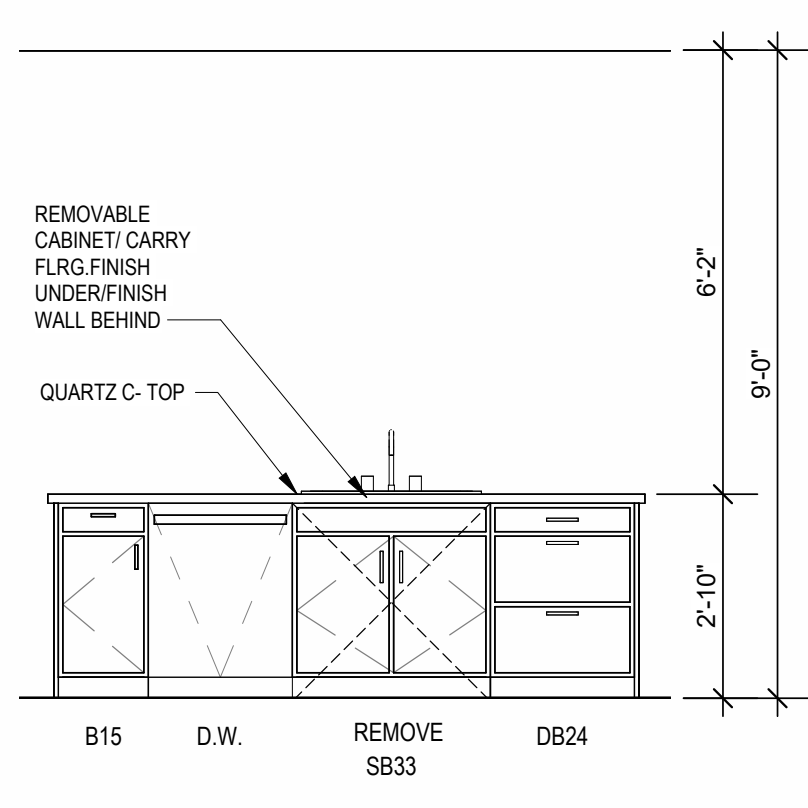
UNIT C1 TYPE A - RCP
1/4" = 1'-0"



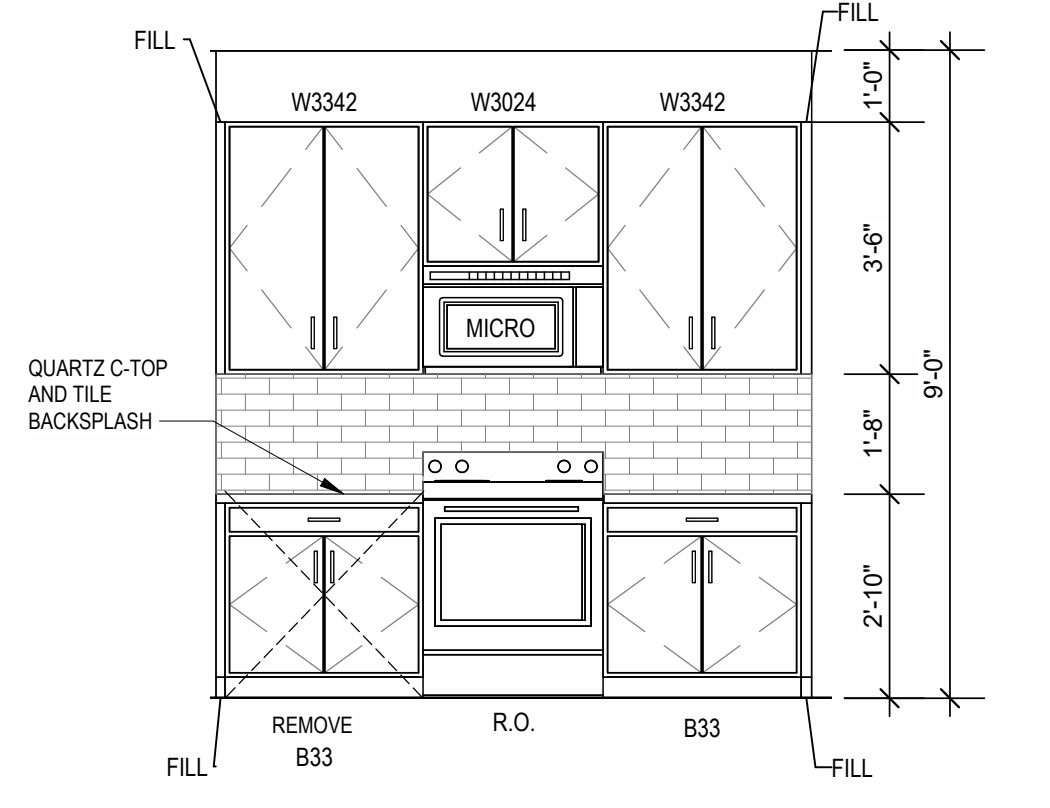
UNIT C1 TYPE A
1/4" = 1'-0"



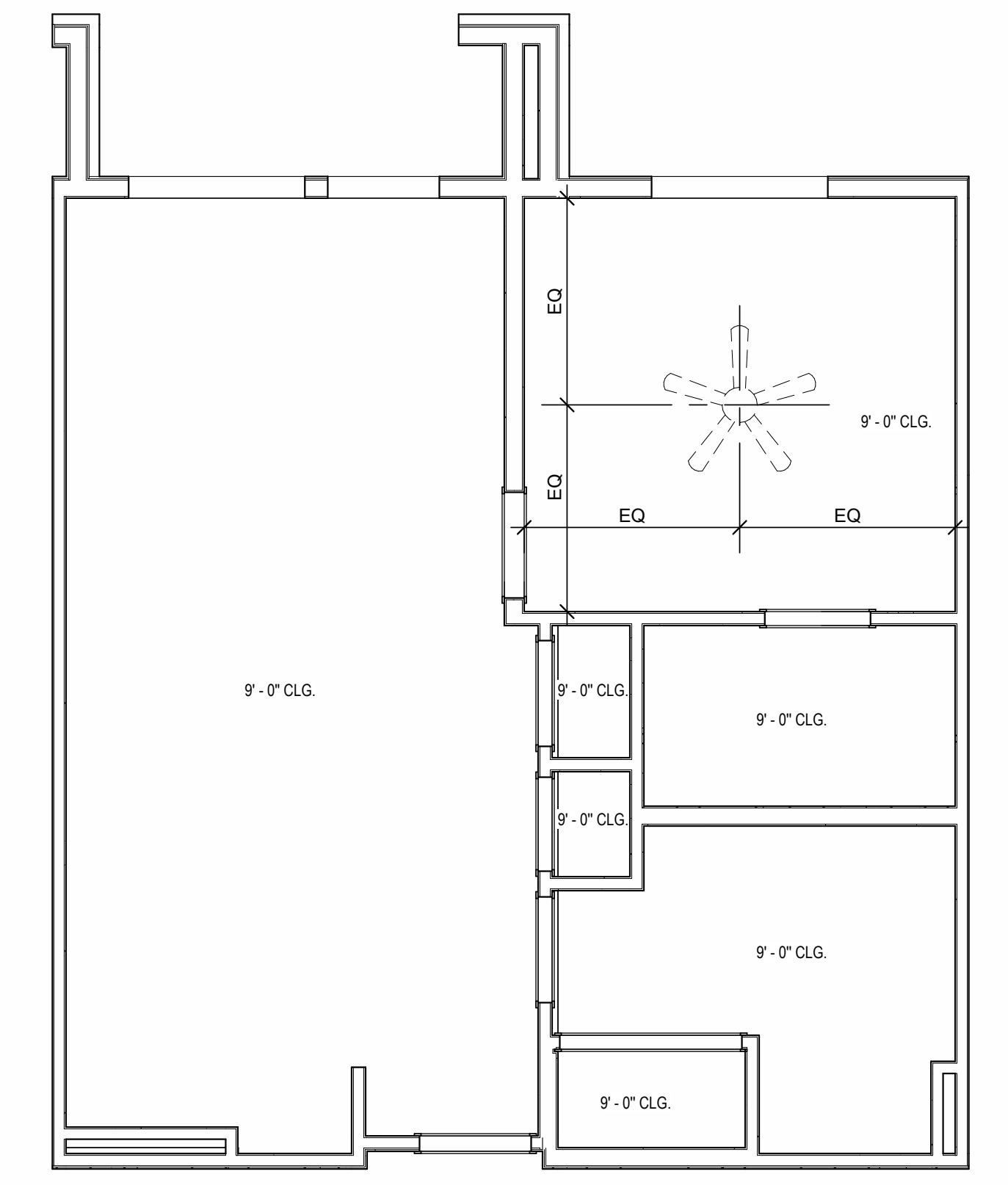
INTERIOR ELEVATION
KITCHEN PANTRY
3/8" = 1'-0"



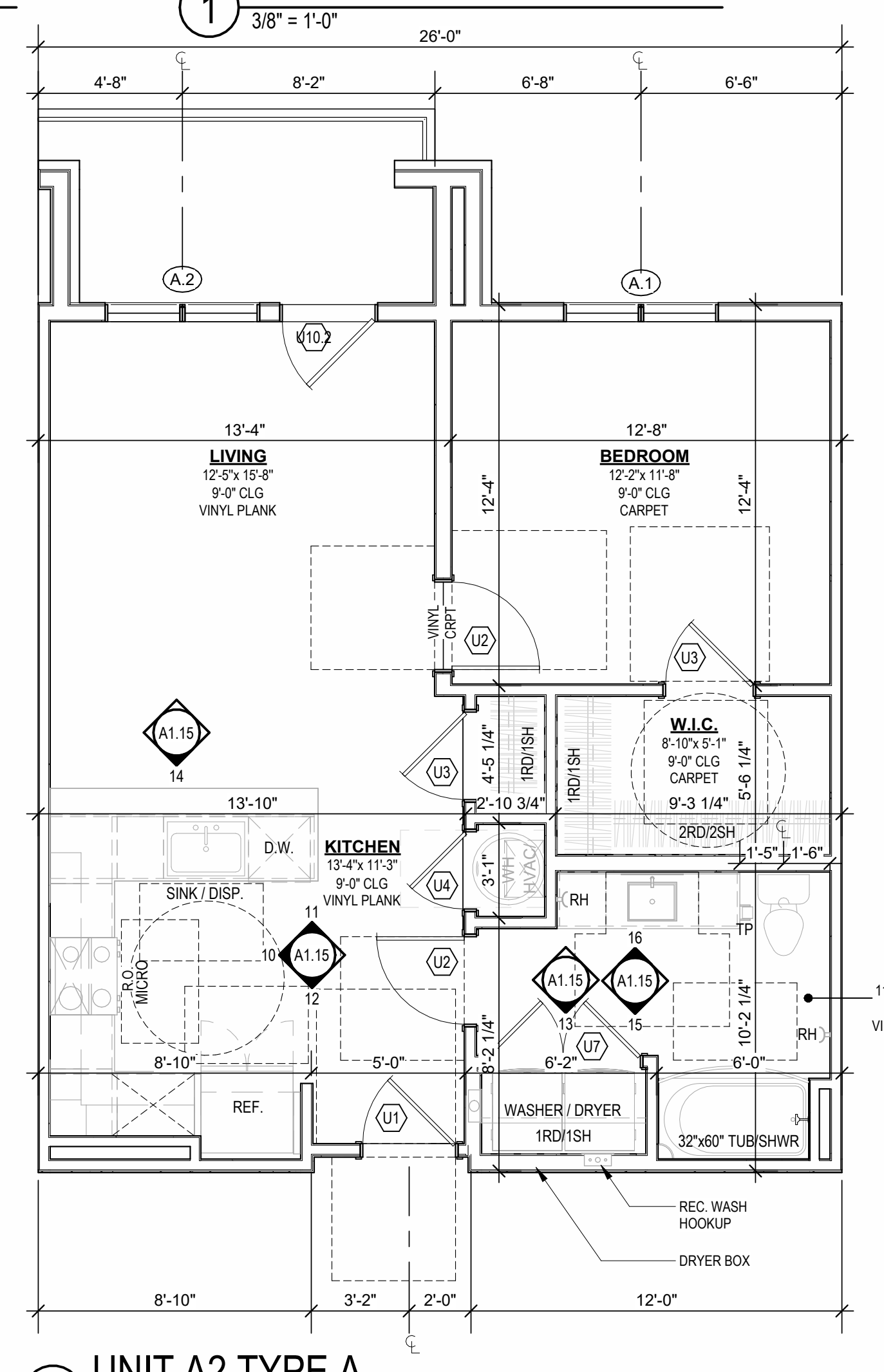
INTERIOR ELEVATION
KITCHEN
3/8" = 1'-0"



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

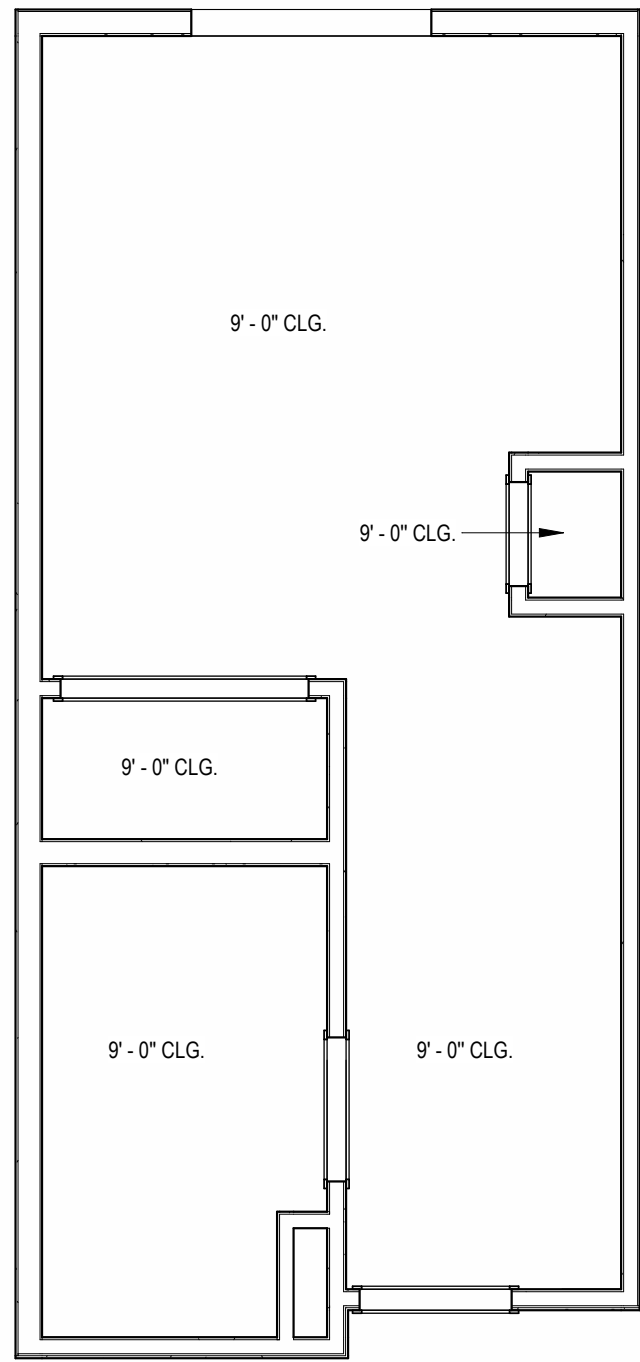


UNIT A2 TYPE A - RCP
1/4" = 1'-0"

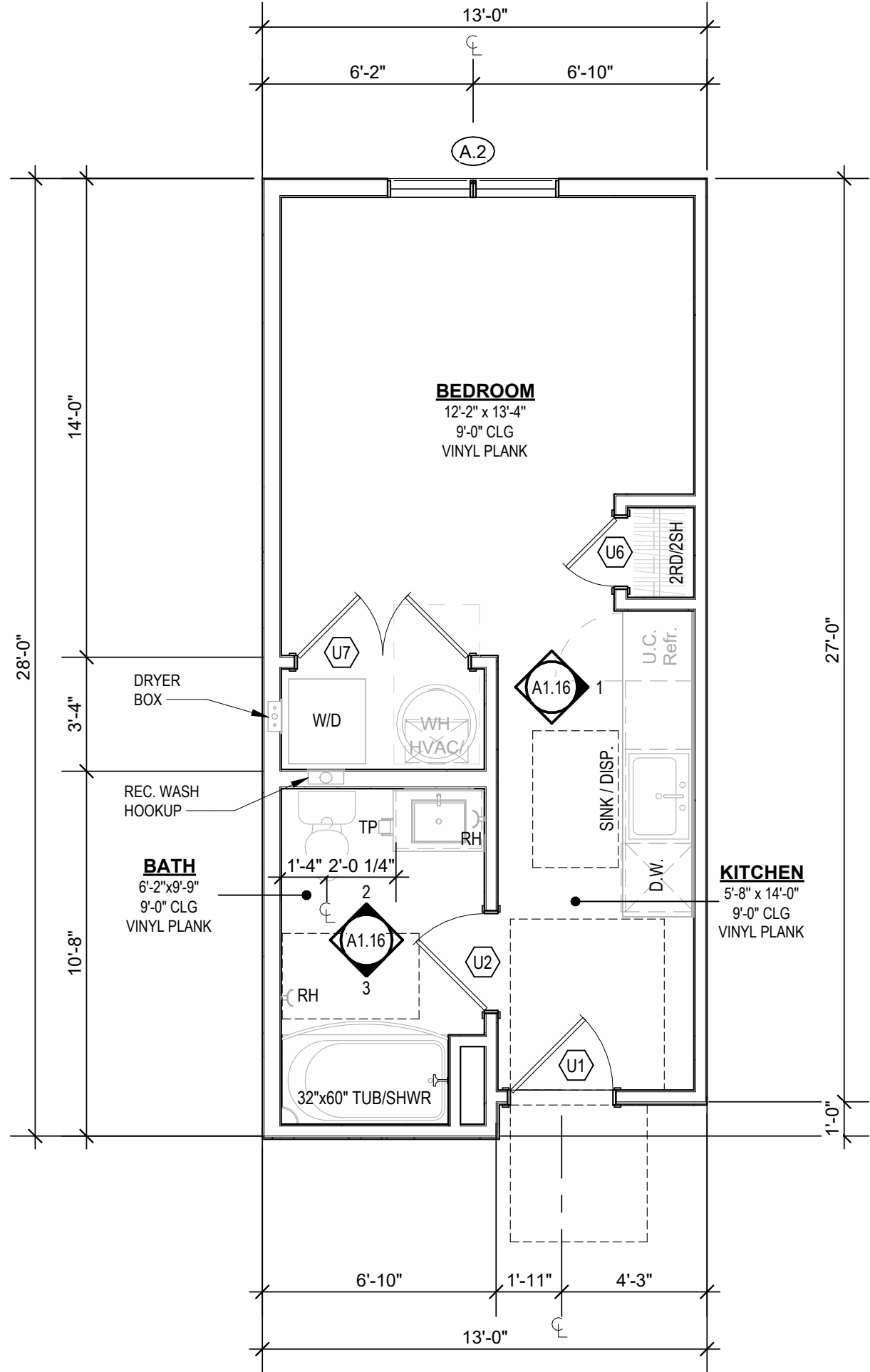


UNIT A2 TYPE A
1/4" = 1'-0"

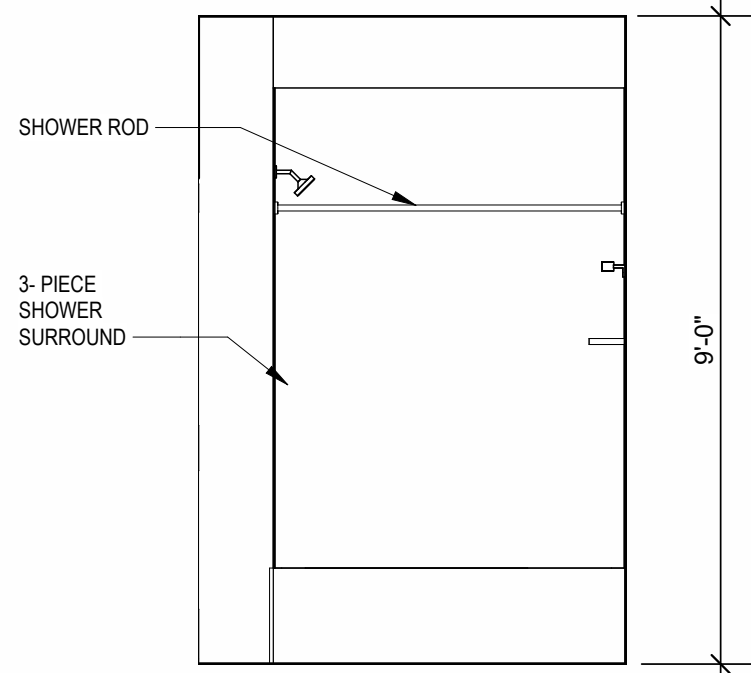
- UNIT PLAN GENERAL NOTES:**
- REFER TO ASSEMBLY SHEET SERIES A0.30 FOR ASSEMBLY DIMENSION ORIGIN AND THICKNESS.
 - REFER TO SHEETS A0.40, A0.41 AND A0.42 FOR MOUNTING HEIGHTS AND ACCESSIBILITY REQUIREMENTS.
 - REFER TO BUILDING PLANS AND EXTERIOR ELEVATIONS FOR ADDITIONAL EXTERIOR ARCHITECTURAL ELEMENTS INCLUDING BALCONY LOCATIONS AND CONFIGURATIONS, COLUMNS, WINDOWS/TRANSOMS, AND PATIO DOOR INFORMATION.
 - USE TEAR-AWAY BEAD, BACKER ROD, AND CAULK AT ALL DRYWALL RETURNS AT PENETRATION CONDITIONS.
 - ALL DIMENSIONS AND NOTES STATING "CLEAR", "MIN" OR "MAX" ARE FROM FINISH FACE TO FINISH FACE.
 - PROVIDE BLOCKING FOR ALL TV LOCATIONS, WALL HUNG CABINETS, SHELVING, GRAB BARS, AND OTHER WALL MOUNTED ITEMS.
 - LANDINGS AND FLOORS ON EITHER SIDE OF DOORWAYS SHALL NOT BE MORE THAN 1/2" LOWER THAN DOWNWAY THRESHOLD.
 - PROVIDE SAFETY GLAZING AT HAZARDOUS LOCATIONS PER IRC SECTION 2406. SEE PLANS FOR LOCATIONS.
 - PROVIDE APPROVED SMOKE DETECTORS AND REQUIRED EMERGENCY FIXTURES WIRED INTO THE BUILDING'S PRIMARY POWER SYSTEM PER IRC SECTION 907.2.10. SEE MECHANICAL PLANS FOR LOCATIONS.
 - ALL EXPOSED EDGES OF FINISHES TO BE DRESSED WITH APPROPRIATE FINISH STRIP.
 - UNIT DIMMING WALLS AND FLOOR/CEILING ASSEMBLIES SEPARATING DWELLING UNITS SHALL MEET OR EXCEED 50 S.T.C. TEST PER IRC SECTION 1206.
 - WHEN TUBS AND SHOWERS ARE LOCATED ADJACENT TO A FIRE RATED ASSEMBLY, EXTEND GYPSUM BOARD BEHIND AND PROVIDE INSULATION.
 - 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.
 - MATCH SINK FINISH TO CABINET FINISH WHERE ADJACENT TO BASE CABINET.
 - AVOID WATER LINES IN EXTERIOR WALLS. WHERE NOT POSSIBLE, INSTALL FOAM INSULATION BETWEEN WATER LINES & SHEATHING.
 - IN SIDE-BY-SIDE LAUNDRY CONFIGURATION, WASHER ALWAYS ON THE LEFT, DRYER ALWAYS ON THE RIGHT. CONTRACTOR TO FIELD COORDINATE.
 - ALL WINDOWS TO RECEIVE 54X STOOL WITH 1X3 APRON & DRYWALL RETURNS ON JAMBS & HEAD.
 - DEVICE TRIMS & DEVICE FACES TO CLOSELY MATCH THE COLOR OF THE SURFACE THEY ARE APPLIED TO.
 - ALL PANTRY CABINETS & CABINETS ABOVE REFRIGERATOR SHALL BE 12" DEEP AND RECEIVE END PANELS WHERE EXPOSED.
 - REFER TO FLOOR PLANS AND ROOF PLANS FOR ADDITIONAL RAISED PLATE LINES AND VAULTED CEILING INFORMATION.
 - 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.
 - ALL PLUMBING PENETRATIONS TO RECEIVE ESCUTCHEON TRIM RINGS TO MATCH ADJACENT FINISH.
 - FIRE EXTINGUISHER (RE-SPECIFICATION) SHALL BE PROVIDED AND LOCATED IN SINK BASE CABINET UNDER KITCHEN SINK, U.N.O.



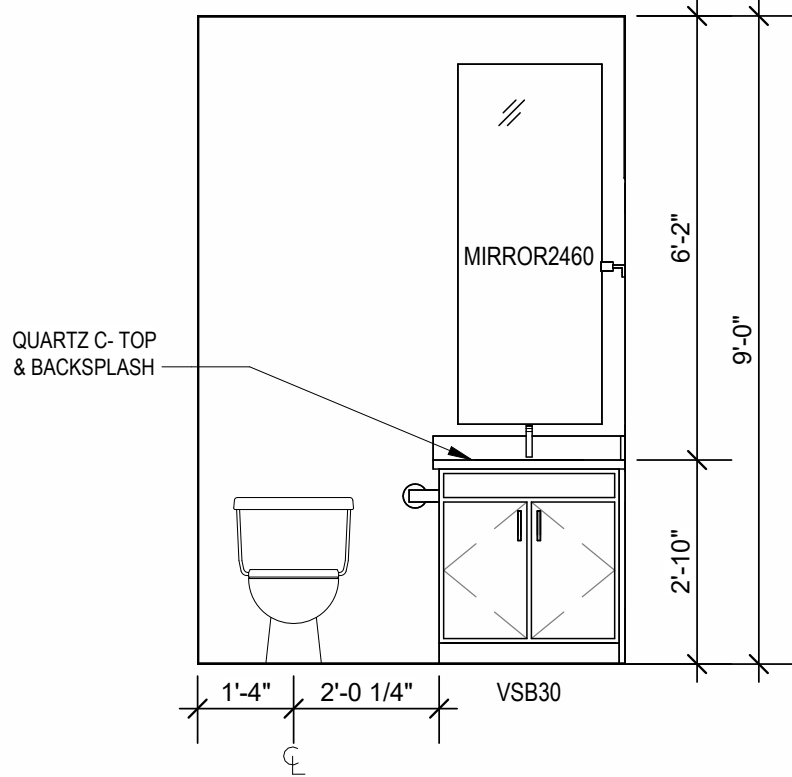
B GUEST SUITE - RCP
1/4" = 1'-0"



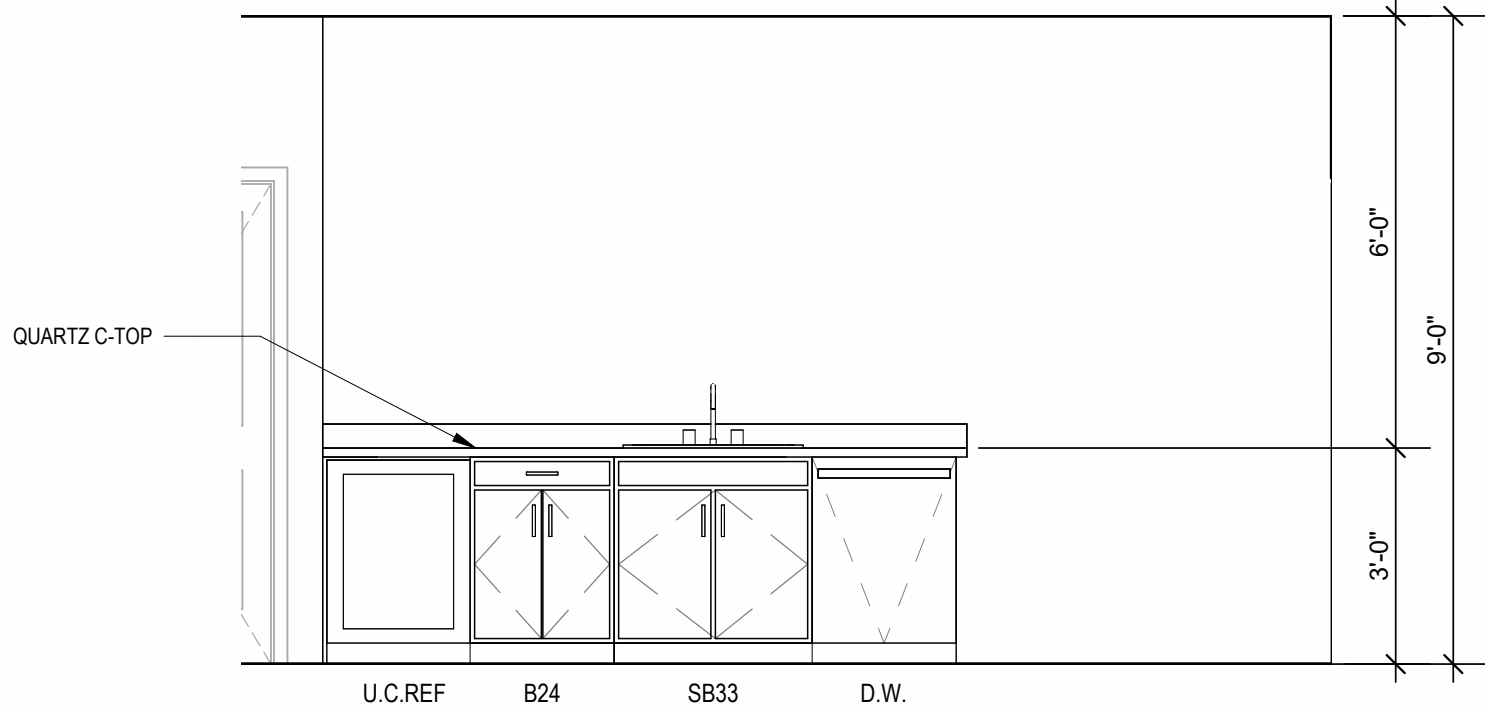
A GUEST SUITE
1/4" = 1'-0"



3 BATHROOM
3/8" = 1'-0"



2 BATHROOM
3/8" = 1'-0"



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

- UNIT PLAN GENERAL NOTES:**
- REFER TO ASSEMBLY SHEET SERIES A0.30 FOR ASSEMBLY DIMENSION ORIGIN AND THICKNESS.
 - REFER TO SHEETS A0.40, A0.41 AND A0.42 FOR MOUNTING HEIGHTS AND ACCESSIBILITY REQUIREMENTS.
 - REFER TO BUILDING PLANS AND EXTERIOR ELEVATIONS FOR ADDITIONAL EXTERIOR ARCHITECTURAL ELEMENTS INCLUDING BALCONY LOCATIONS AND CONFIGURATIONS, COLUMNS, WINDOWS/TRANSOMS, AND PATIO DOOR INFORMATION.
 - USE TEAR-AWAY BEAD, BACKER ROD, AND CAULK AT ALL DRYWALL RETURNS AT PENETRATION CONDITIONS.
 - ALL DIMENSIONS AND NOTES STATING "CLEAR," "MIN" OR "MAX" ARE FROM FINISH FACE TO FINISH FACE.
 - PROVIDE BLOCKING FOR ALL TV LOCATIONS, WALL HUNG CABINETS, SHELVING, GRAB BARS, AND OTHER WALL MOUNTED ITEMS.
 - LANDINGS AND FLOORS ON EITHER SIDE OF DOORWAYS SHALL NOT BE MORE THAN 1/2" LOWER THAN DOORWAY THRESHOLD.
 - PROVIDE SAFETY GLAZING AT HAZARDOUS LOCATIONS PER IBC SECTION 706. SEE PLANS FOR LOCATIONS.
 - 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.
 - ALL EXPOSED EDGES OF FINISHES TO BE DRESSED WITH APPROPRIATE FINISH STOP.
 - UNIT DEMISING WALLS AND FLOOR/CEILING ASSEMBLIES SEPARATING DWELLING UNITS SHALL MEET OR EXCEED 90 S.T.C. TEST PER IBC SECTION 1206.
 - WHEN TUBS AND SHOWERS ARE LOCATED ADJACENT TO A FIRE RATED ASSEMBLY, EXTEND GYPSUM BOARD BEHIND AND PROVIDE INSULATION. 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.
 - MATCH SHOE FINISH TO CABINET FINISH WHERE ADJACENT TO BASE CABINET.
 - AVOID WATER LINES IN EXTERIOR WALLS. WHERE NOT POSSIBLE, INSTALL FOAM INSULATION BETWEEN WATER LINES & SHEATHING.
 - IN SIDE-BY-SIDE LAUNDRY CONFIGURATION, WASHER ALWAYS ON THE LEFT, DRYER ALWAYS ON THE RIGHT. CONTRACTOR TO FIELD COORDINATE ALL WINDOWS TO RECEIVE SINK STOOD, WITH 1/2" APRON & DRYWALL RETURNS ON JAMBS & HEAD.
 - DEVICE TRIMS & DEVICE FACES TO CLOSELY MATCH THE COLOR OF THE SURFACE THEY ARE APPLIED TO.
 - ALL PANTRY CABINETS & CABINETS ABOVE REFRIGERATOR SHALL BE 12" DEEP AND RECEIVE END PANELS WHERE EXPOSED.
 - REFER TO FLOOR PLANS AND ROOF PLANS FOR ADDITIONAL RAISED PLATE LINES AND VAULTED CEILING INFORMATION.
 - 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.
 - ALL PLUMBING PENETRATIONS TO RECEIVE ESCUTCHEON TRIM RINGS TO MATCH ADJACENT TEXTURE FINISH.
 - FIRE EXTINGUISHER (RE: SPECIFICATION) SHALL BE PROVIDED AND LOCATED IN SINK BASE CABINET UNDER KITCHEN SINK, U.N.O.

A NEW RESIDENTIAL COMMUNITY AT:

TRILogy



DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

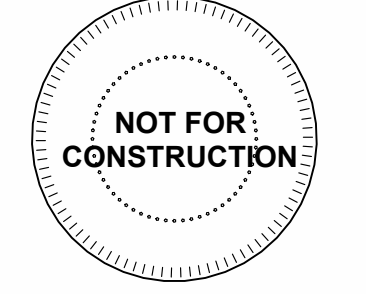
REVISIONS

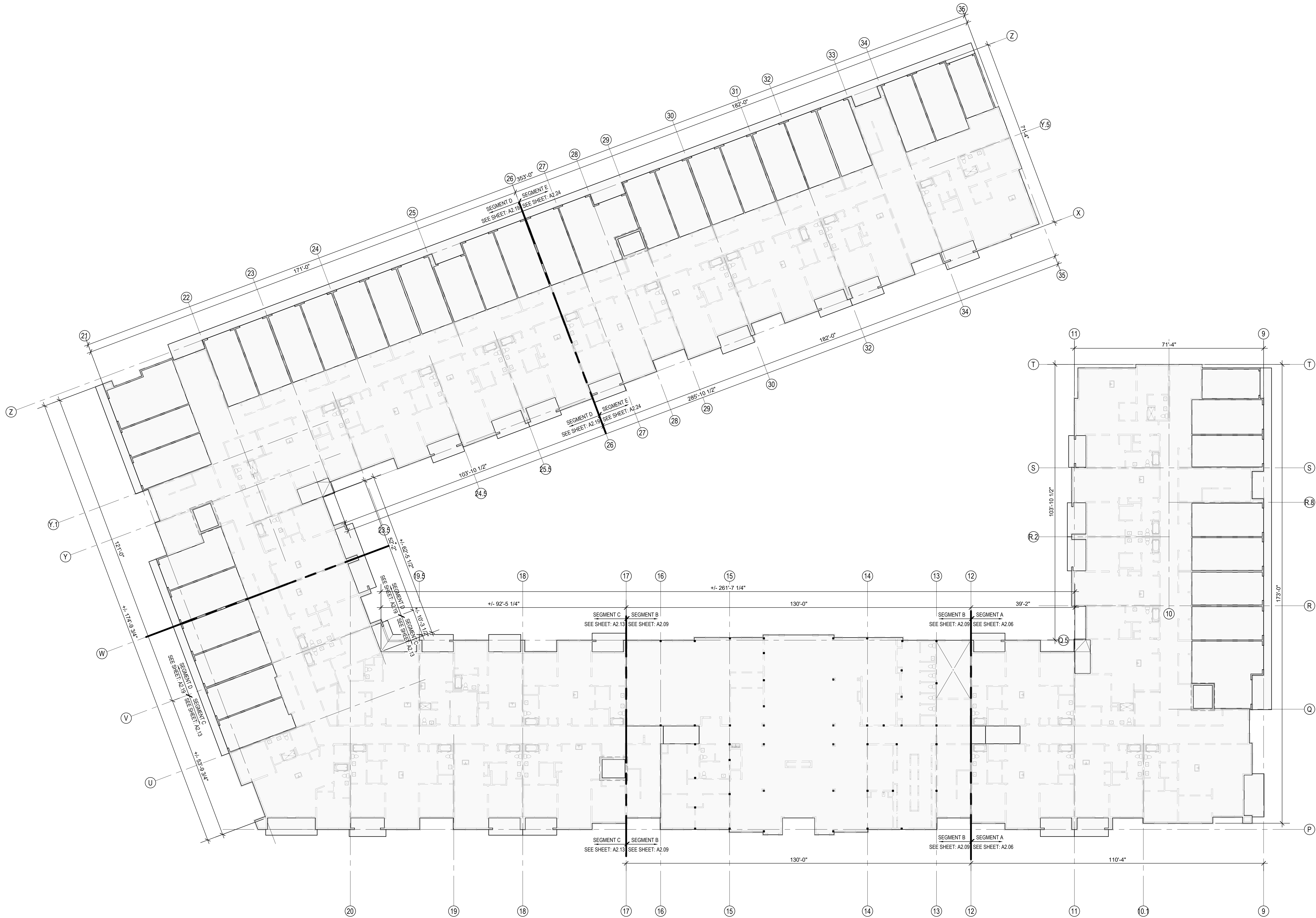
JOB NO. **705921** DATE **03.15.2023**
DRAWN BY **TSC/SIW**
4/11/2023
SHEET NAME **CITY COMMENTS**
GUEST SUITE

SHEET NO.

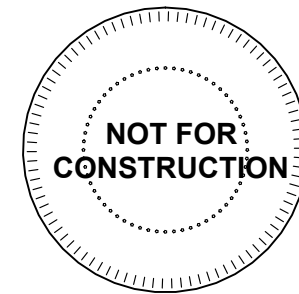
A1.16

ARCHITECTURE
LANDSCAPE
ARCHITECTURE
ENERGY SERVICES
P. 913.831.1415
F. 913.831.1563
NSPARCH.COM
© COPYRIGHT 2023
NSPJ
ARCHITECTS
3515 W. 75TH ST., SUITE 201
PRAIRIE VILLAGE, KS 66208





1 BUILDING 1 - OVERALL SLAB PLAN
1/16" = 1'-0"



A NEW RESIDENTIAL COMMUNITY AT:

TRILogy

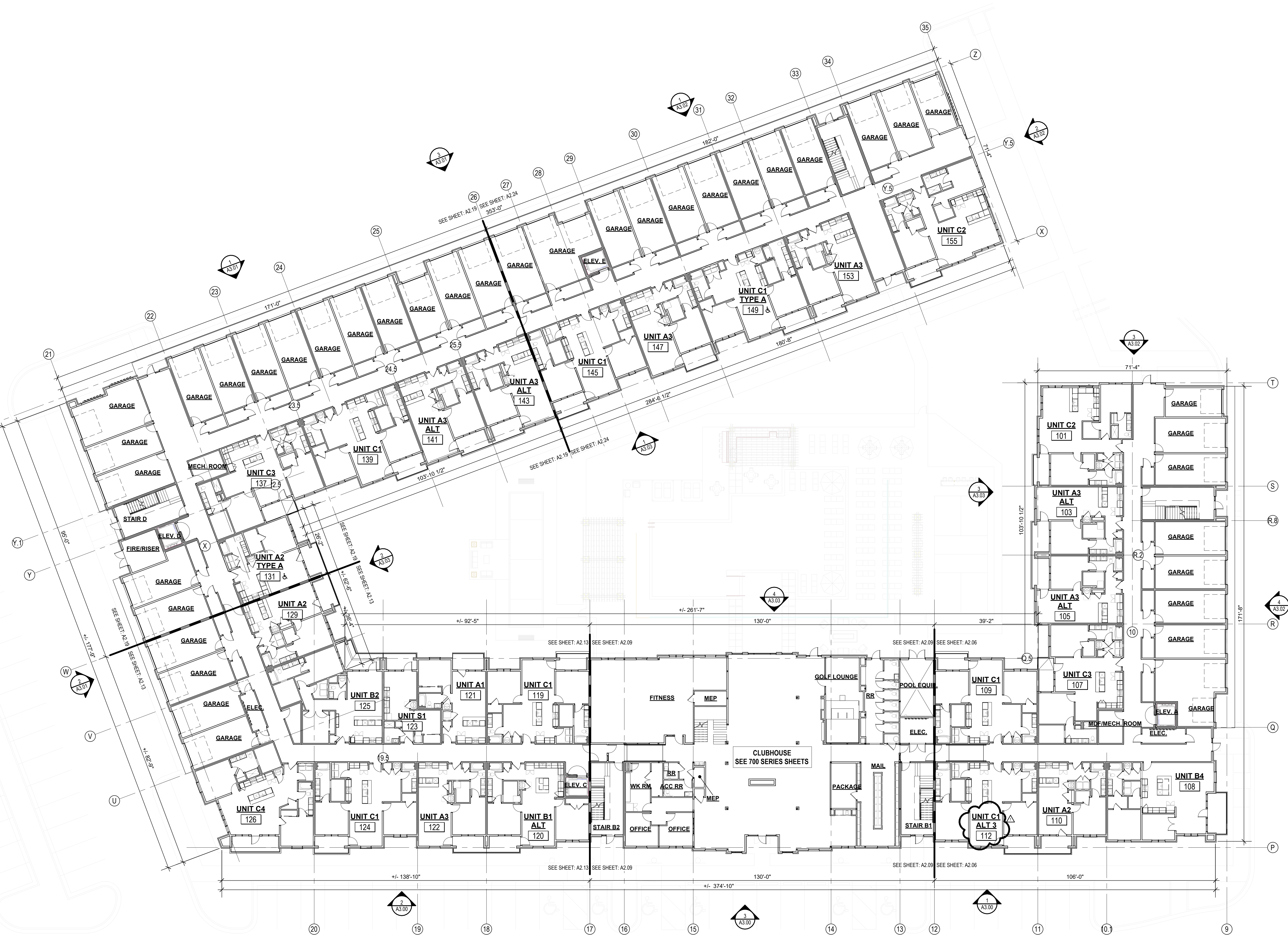
800 & 810 NW WARD RD. | LEE'S SUMMIT, MO

DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

REVISIONS

JOB NO. 705921
DRAWN BY TSC/SIW
4/11/2023
SHEET NAME CITY COMMENTS
BUILDING 1 OVERALL SLAB PLAN
SHEET NO.

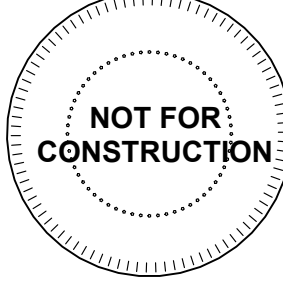
A2.00



1 BUILDING 1 - OVERALL 1ST FLOOR PLAN
1/16" = 1'-0"



ARCHITECTS
3515 W. 75TH ST., SUITE 201
PRAIRIE VILLAGE, KS 66208



A NEW RESIDENTIAL COMMUNITY AT:

TRILogy

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

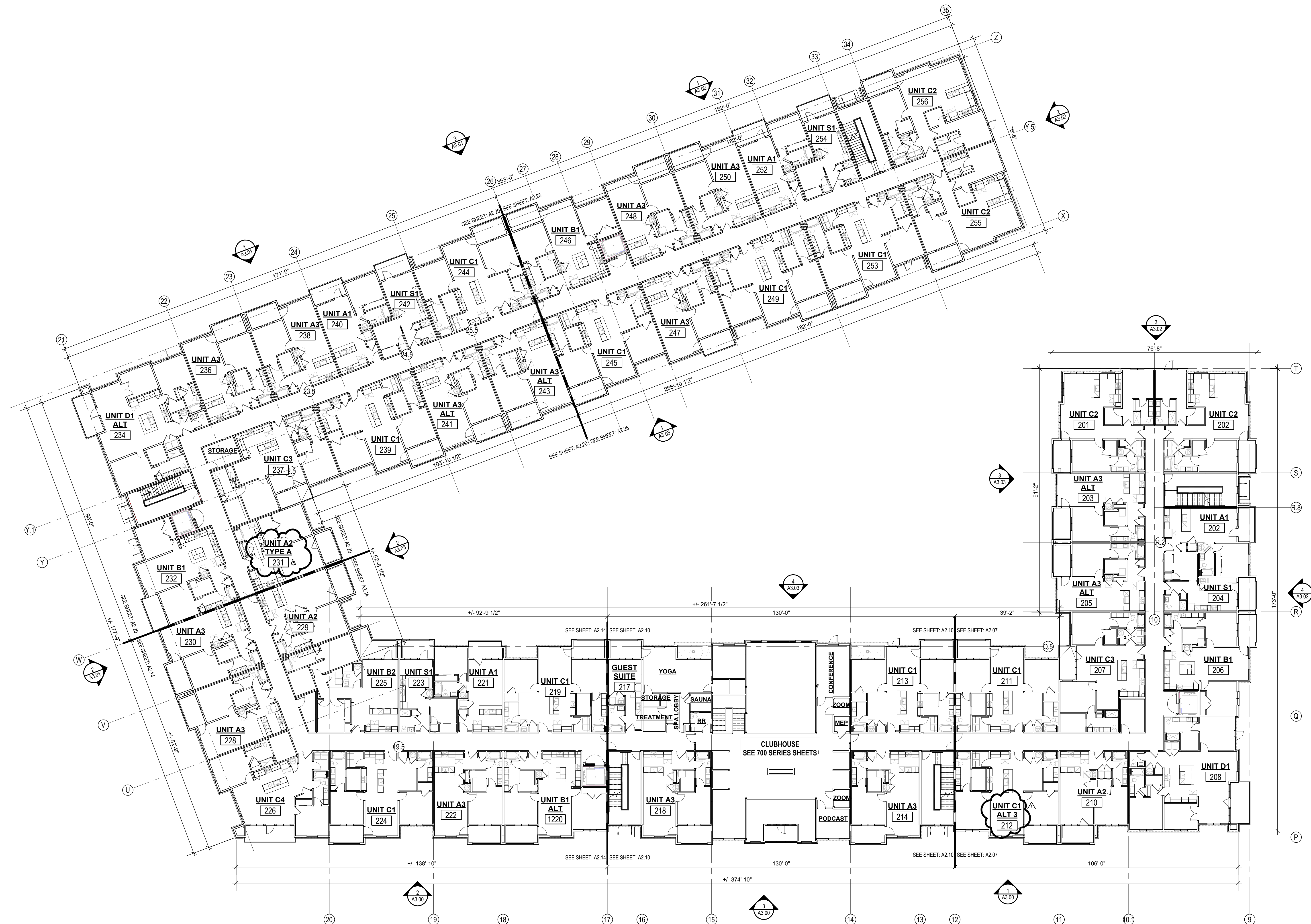
DRAWING RELEASE LOG
1 23 0411 PERMIT SUBMITTAL

REVISIONS
1 23 0411 CITY COMMENTS 1

JOB NO.
705921
DRAWN BY
TSC/SIW
4/11/2023
SHEET NAME
BUILDING 1 OVERALL 1ST
FLOOR PLAN
SHEET NO.

DATE
03.15.2023

A2.01



1 BUILDING 1 - OVERALL 2ND FLOOR PLAN
1/16" = 1'-0"

ARCHITECTURE
LANDSCAPE
ARCHITECTURE
ENERGY SERVICES

ARCHITECTSSM
3515 W. 75TH ST., SUITE 201
PRAIRIE VILLAGE, KS 66208

NSPJ

NOT FOR CONSTRUCTION

A NEW RESIDENTIAL COMMUNITY AT:

TRILogy

DRAWING RELEASE LOG
1 23 0411 CITY COMMENTS 1

REVISIONS
1 23 0411 CITY COMMENTS 1

JOB NO.
705921

DRAWN BY
TSC/SIW

4/11/2023

SHEET NAME
BUILDING 1 OVERALL 2ND
FLOOR PLAN

SHEET NO.

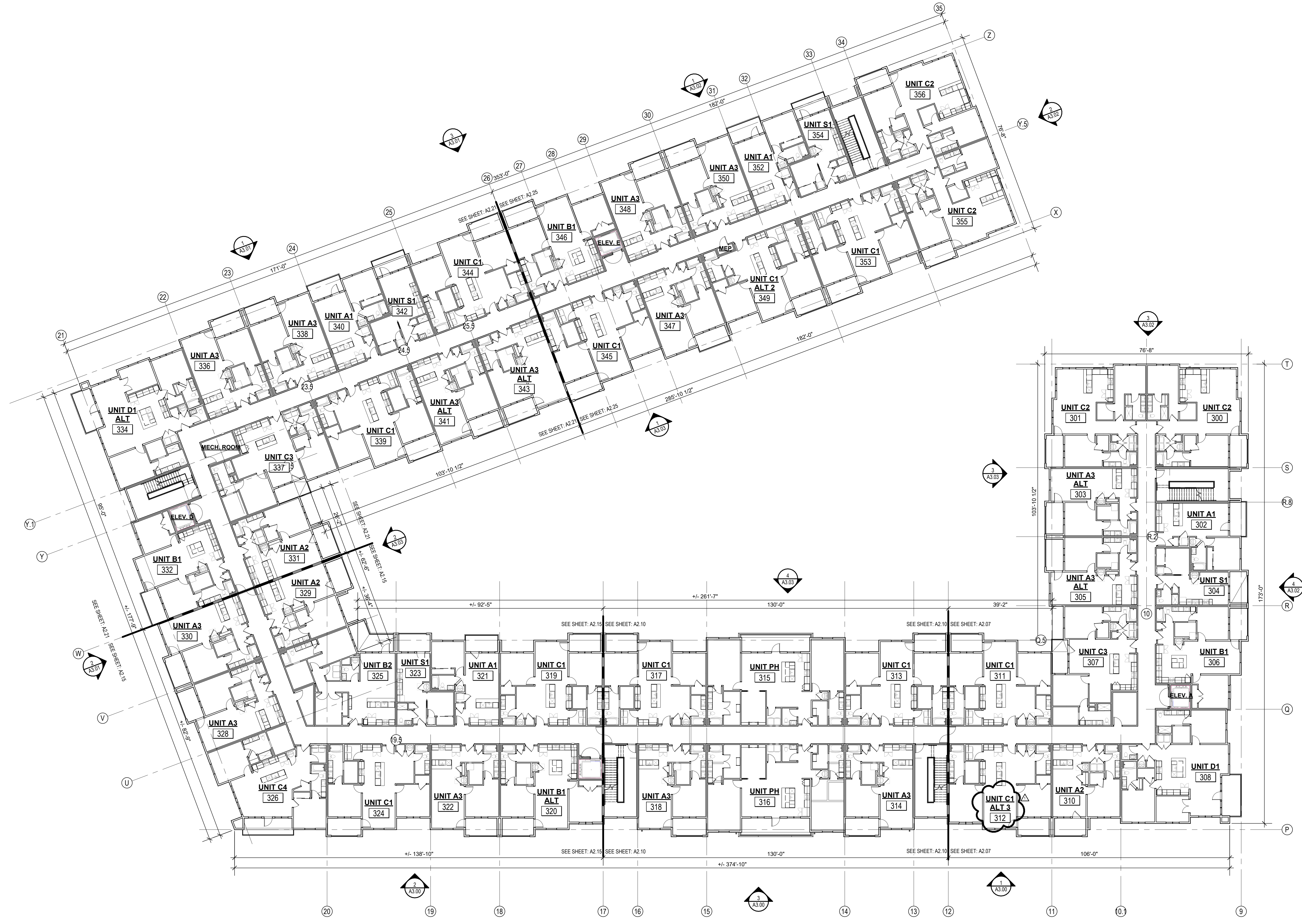
DATE
03.15.2023

CITY COMMENTS

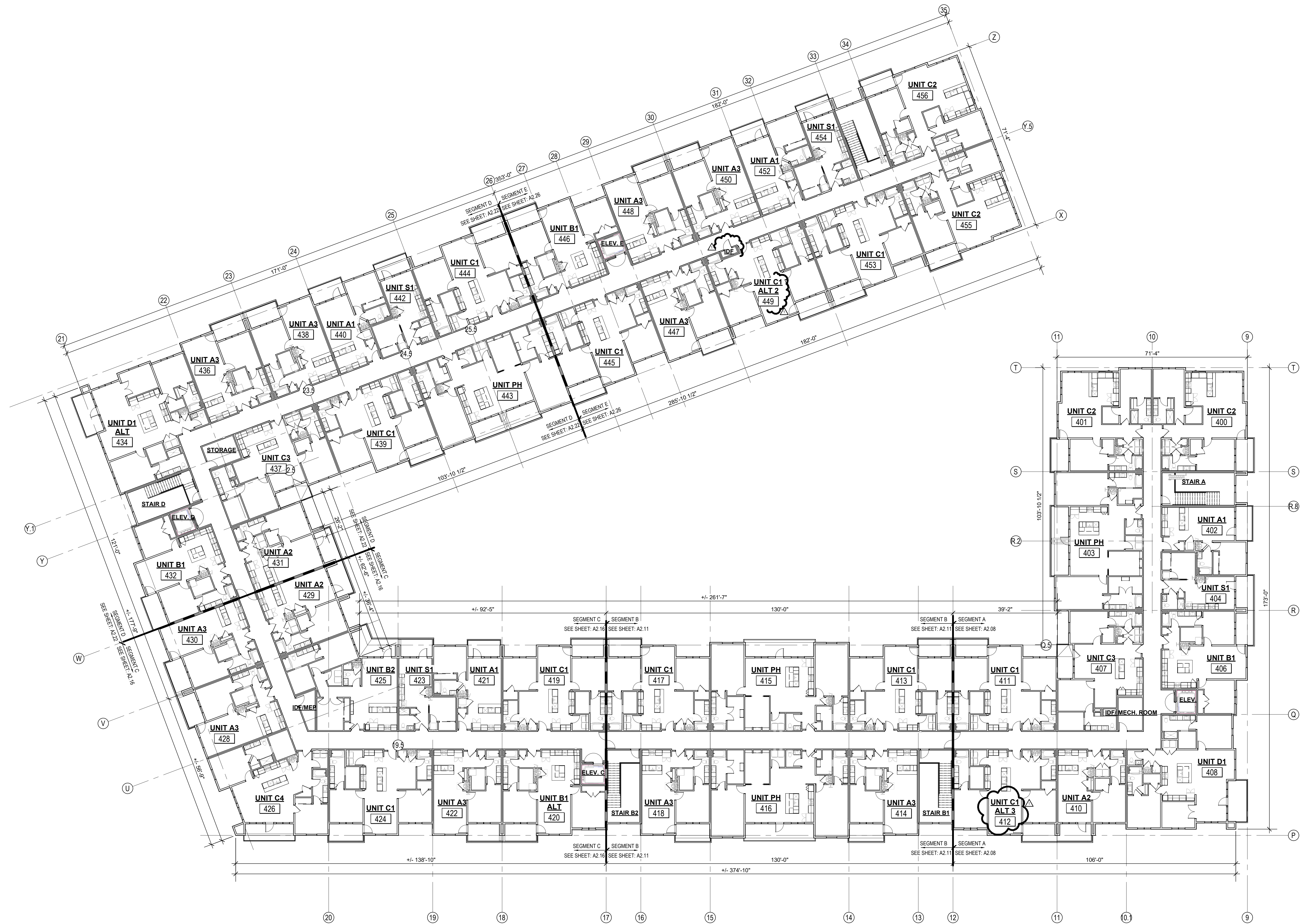
A2.02

4/12/2023 4:47:27 PM

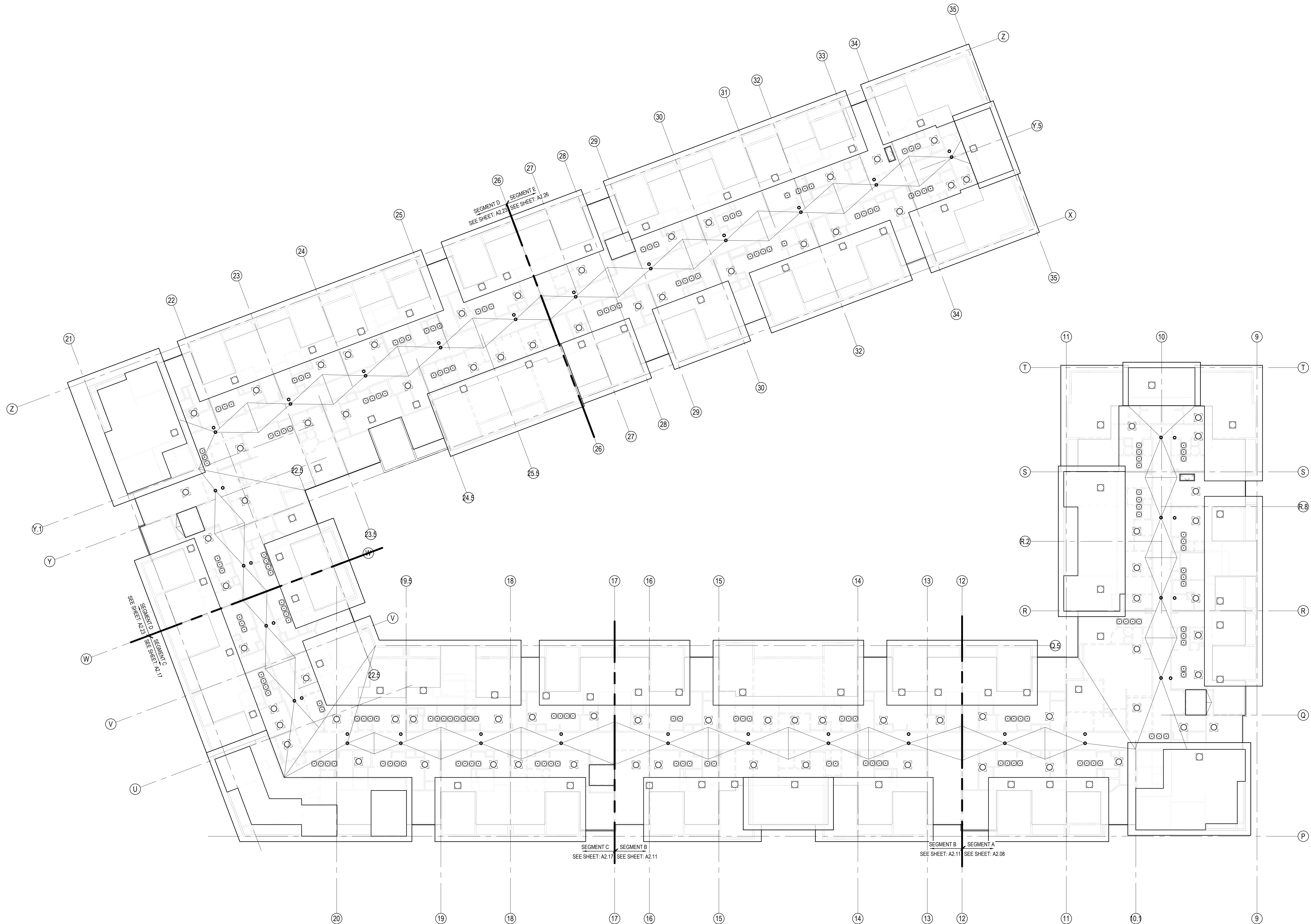
ARCH E1 30' x 42'



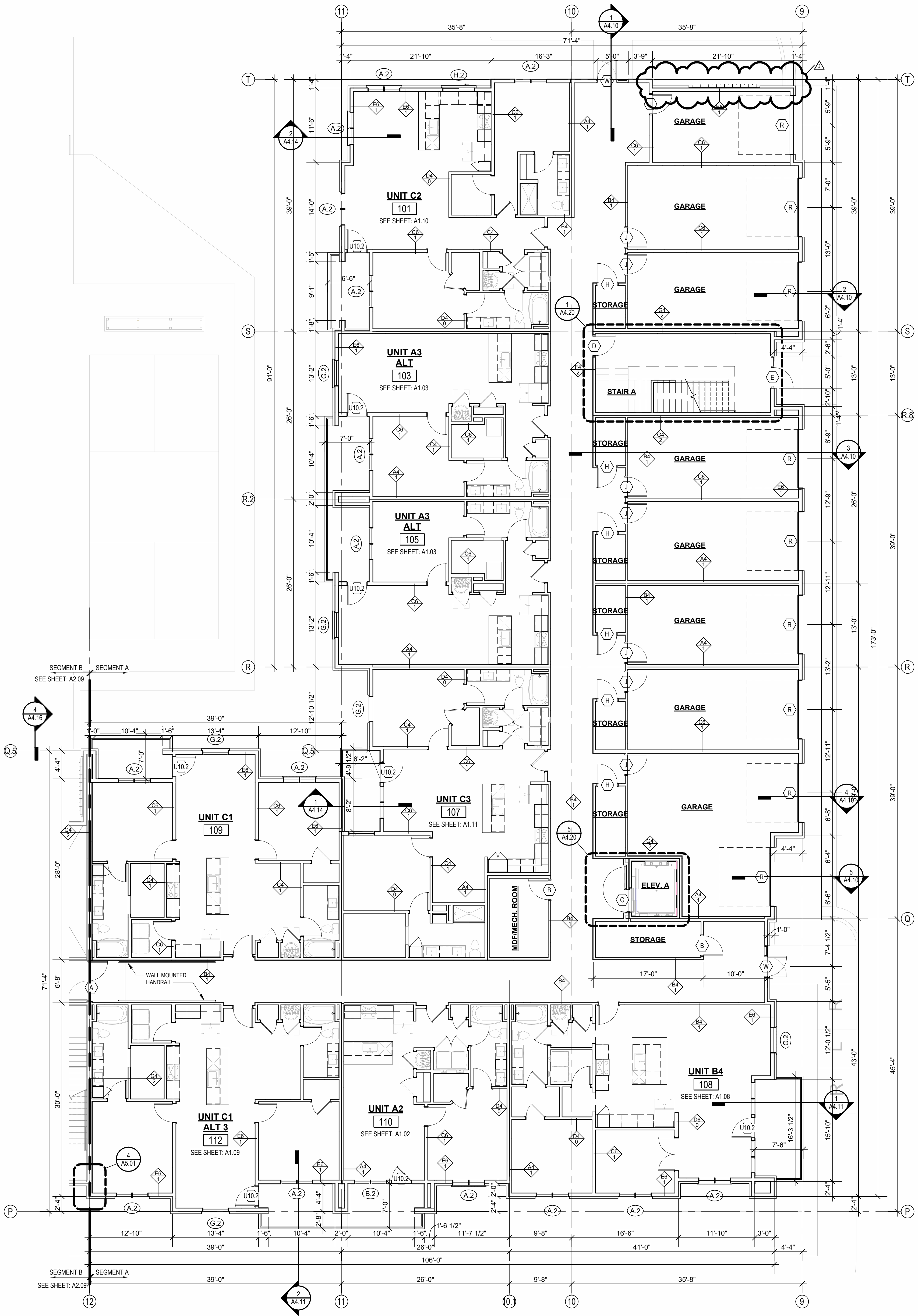
1 BUILDING 1 - OVERALL 3RD FLOOR PLAN
1/16" = 1'-0"



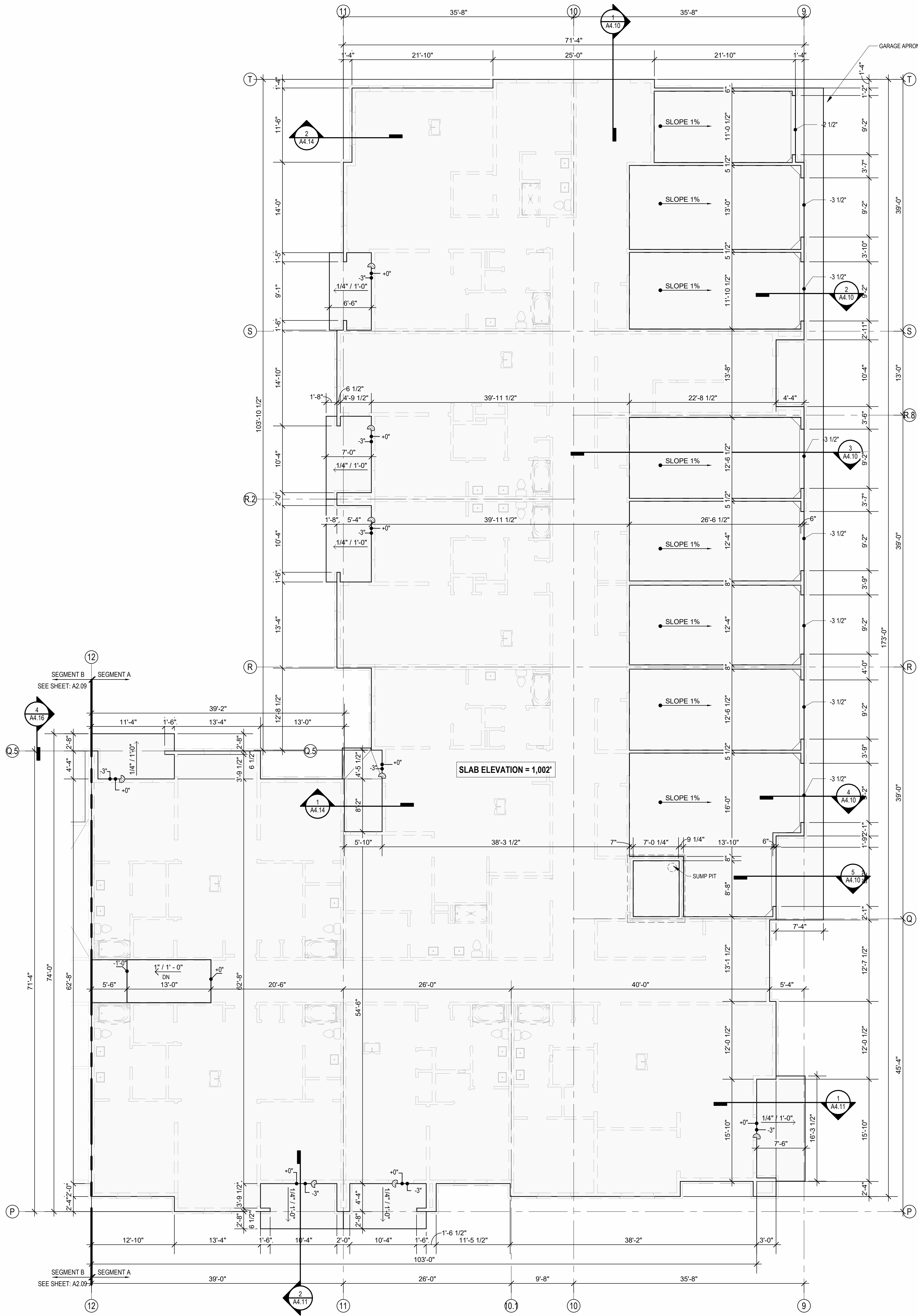
1 BUILDING 1 - OVERALL 4TH FLOOR PLAN
1/16" = 1'-0"



1 BLDG. 1 - OVERALL ROOF PLAN
1/16" = 1'-0"

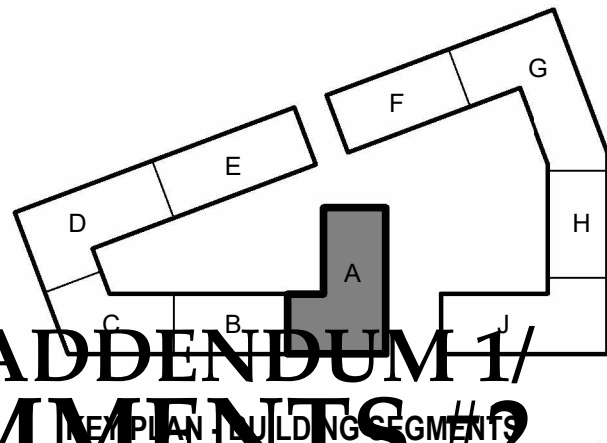


2 1ST FLOOR - SEGMENT A
1/8" = 1'-0"



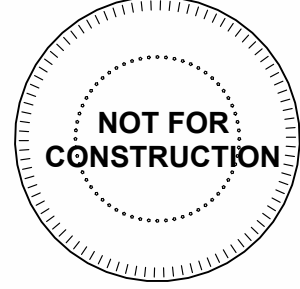
1 SEGMENT A - SLAB PLAN
1/8" = 1'-0"

- 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 1/4" SLOPE FOR A DISTANCE OF 80" PERPENDICULAR TO THE DOOR.
 4. FIRE EXTINGUISHER CABINET (IF E.C.) LOCATIONS ARE APPROXIMATE UNLESS NOTED OTHERWISE. CONTRACTOR TO COORDINATE FINAL LOCATIONS TO NOT CONFLICT WITH WALL FRAMING, UTILITY ROUGHINS, TRIM/PANELING, ETC.
 5. COORDINATE SECURITY IT & AV 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. MAX. JOINTS SHALL BE LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.



DATE:
03.15.2023
JOB NO.
705921
DRAWN BY:
TSC/SIW
SHEET NO.

ARCHITECTURE
LANDSCAPE
ARCHITECTURE
ENERGY SERVICES
P. 913.831.1415
F. 913.831.1563
NSPJARCH.COM
PRAIRIE VILLAGE, KS 66208



A NEW RESIDENTIAL COMMUNITY AT:

TRILOGY

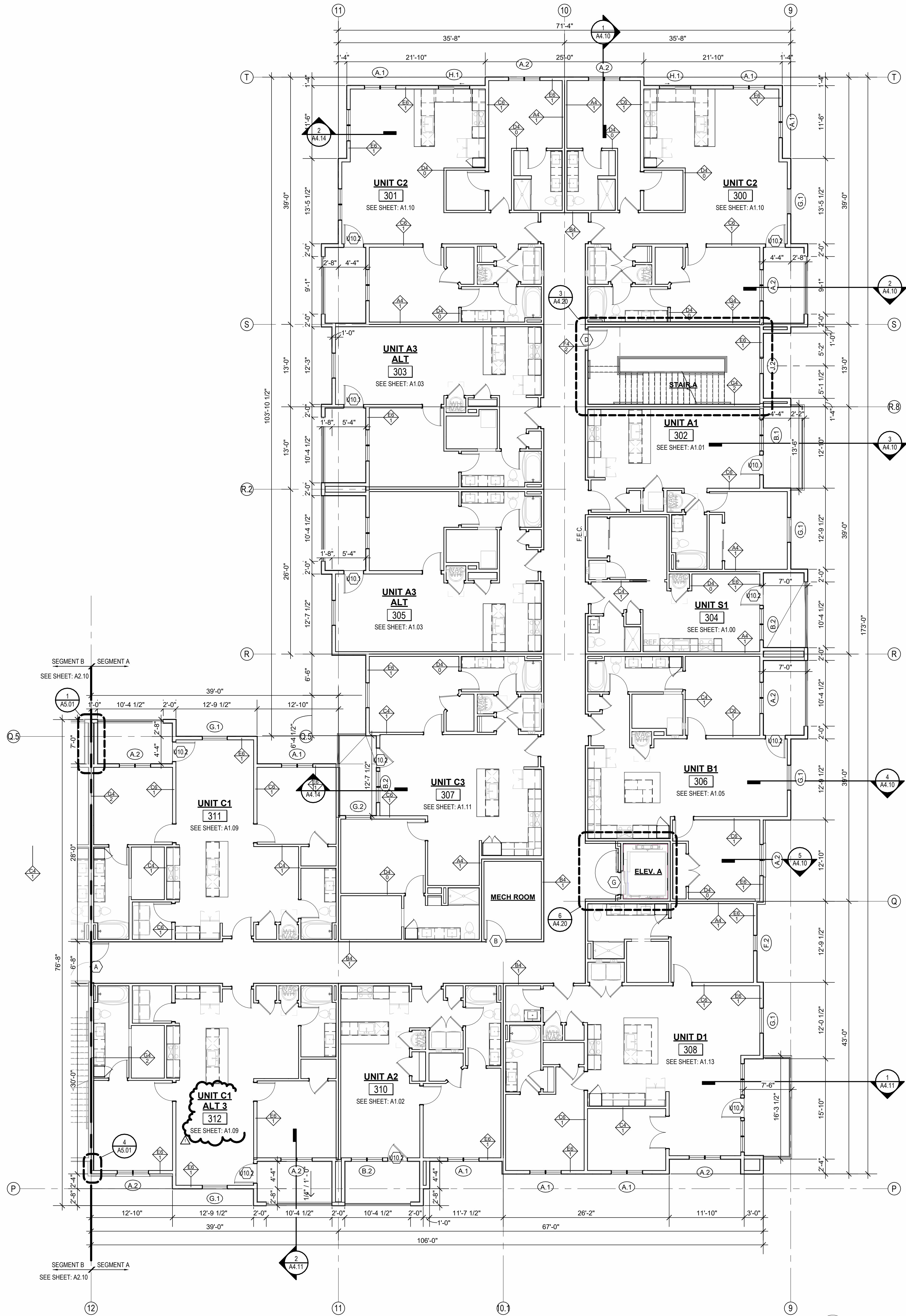
800 & 810 NW WARD RD. | LEE'S SUMMIT,
MO

DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

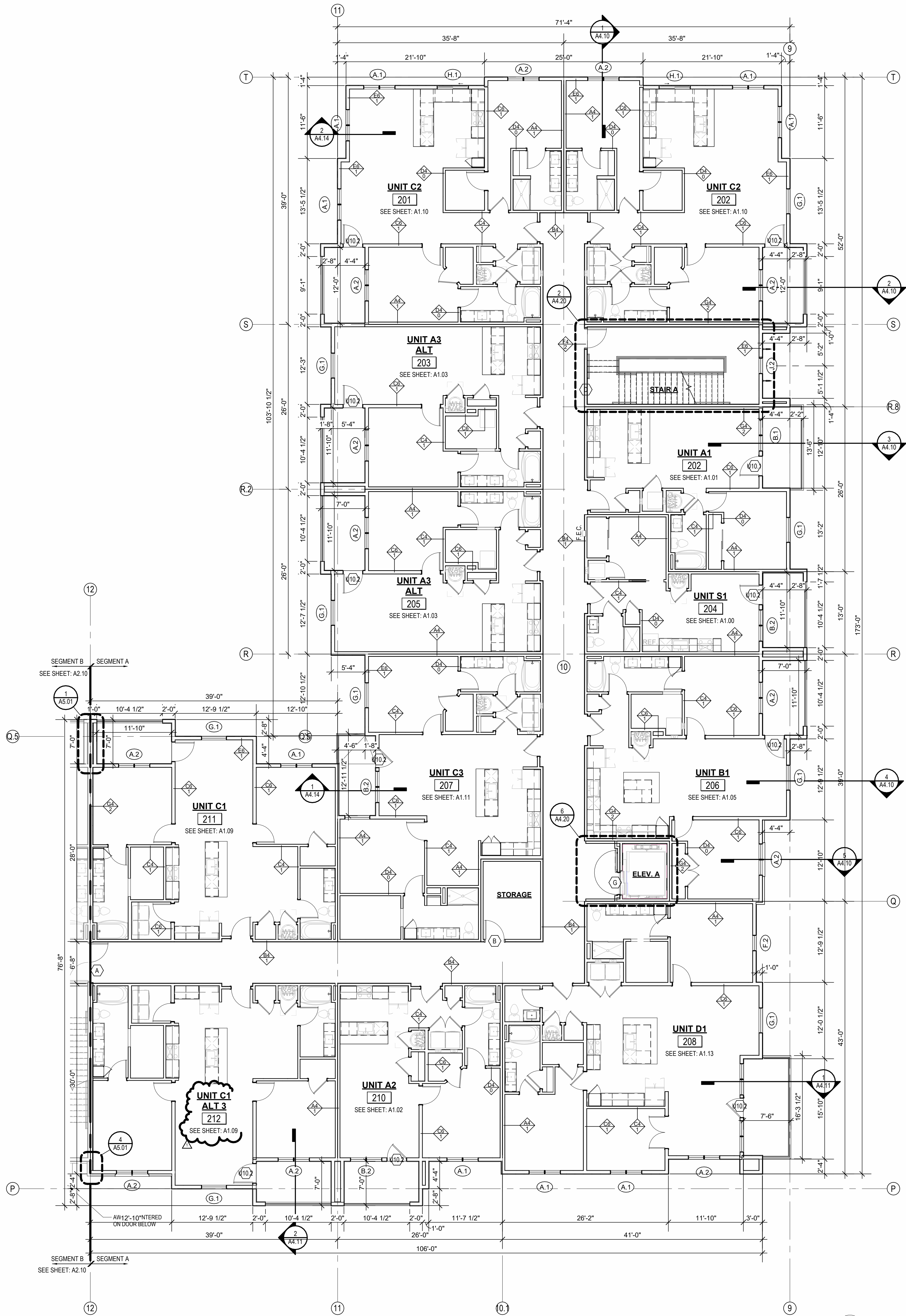
REVISIONS:
1 23.0411 CITY COMMENTS 1
2 23.0408 ADD VCC2

4/28/2023 ADDENDUM 1/
CITY COMMENTS #2

A2.06

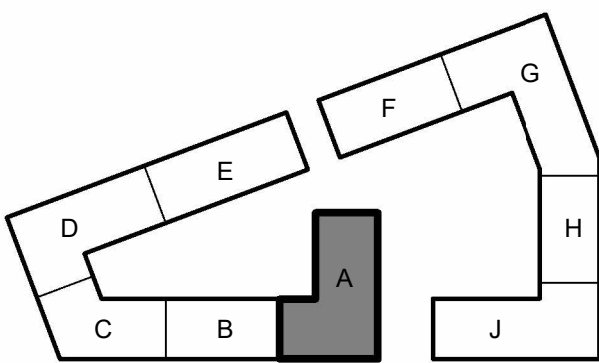


② 3RD FLOOR - SEGMENT A
1/8" = 1'-0"



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 1/8" SLOPE FOR A DISTANCE OF 80" PERPENDICULAR TO THE DOOR.
 4. FIRE EXTINGUISHER CABINET (IF E.C.) LOCATIONS ARE APPROXIMATE UNLESS NOTED OTHERWISE. CONTRACTOR TO COORDINATE FINAL LOCATIONS TO NOT CONFLICT WITH WALL FRAMING, UTILITY ROUGH-INS, TRAMPOLINE, ETC.
 5. COORDINATE SECURITY IT & AV 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

A NEW RESIDENTIAL COMMUNITY AT:

TRILogy

DRAWING RELEASE LOG
1 23 0411 CITY COMMENTS 1

JOB NO. 705921
DRAWN BY TSC/SIW
DATE 03.15.2023

4/11/2023
CITY COMMENTS
SHEET NAME
SEGMENT A 2ND & 3RD
FLOOR PLAN
SHEET NO.

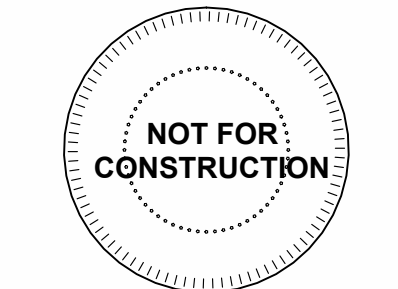
A2.07

ARCHITECTURE
LANDSCAPE
ARCHITECTURE
ENERGY SERVICES
P. 913.831.1415
F. 913.831.1563
NSPIARCH.COM
© COPYRIGHT 2023

NSPJ

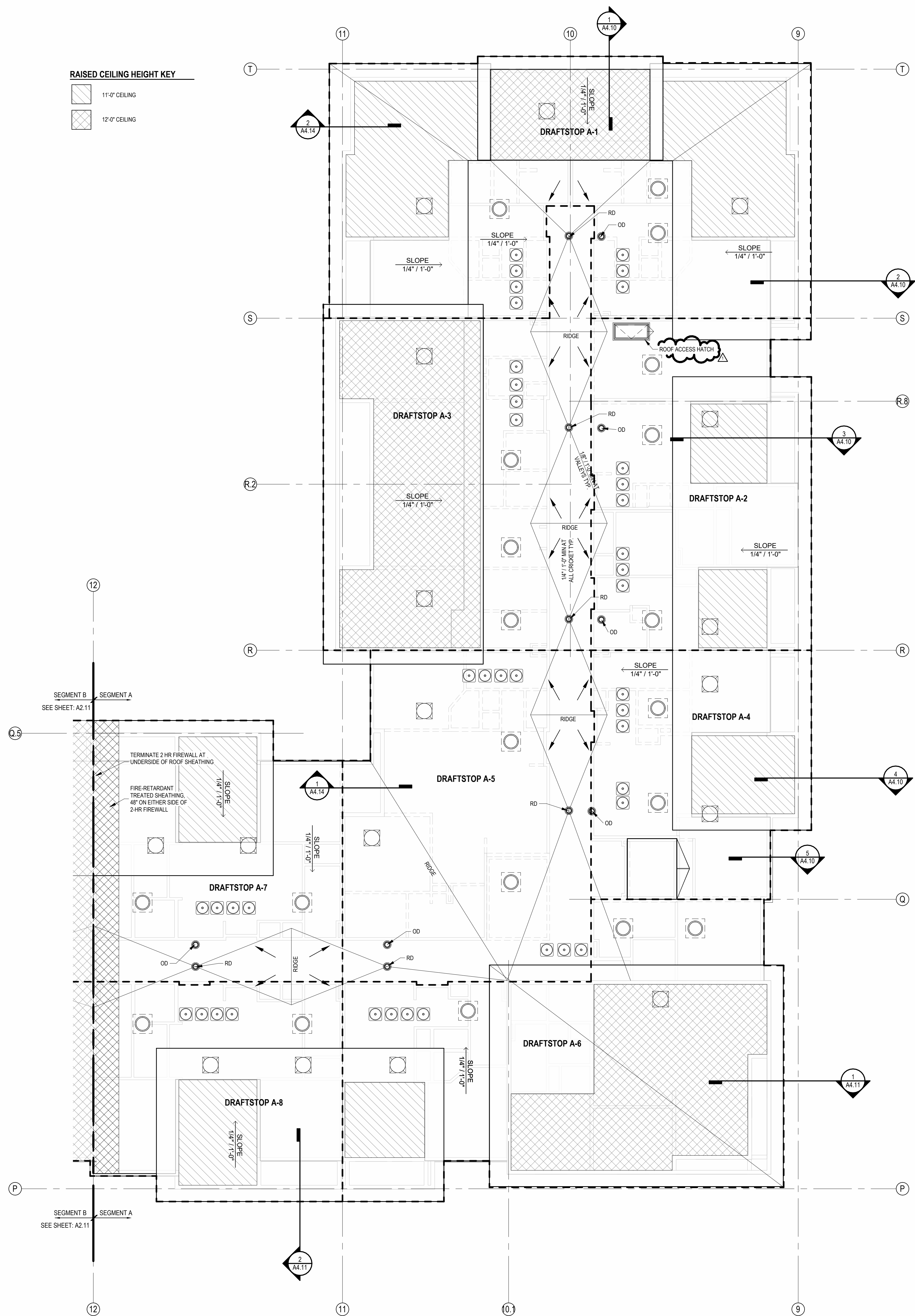
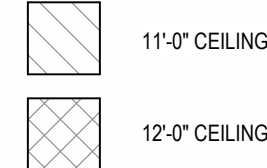


ARCHITECTS
3515 W. 75TH ST., SUITE 201
PRAIRIE VILLAGE, KS 66208



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

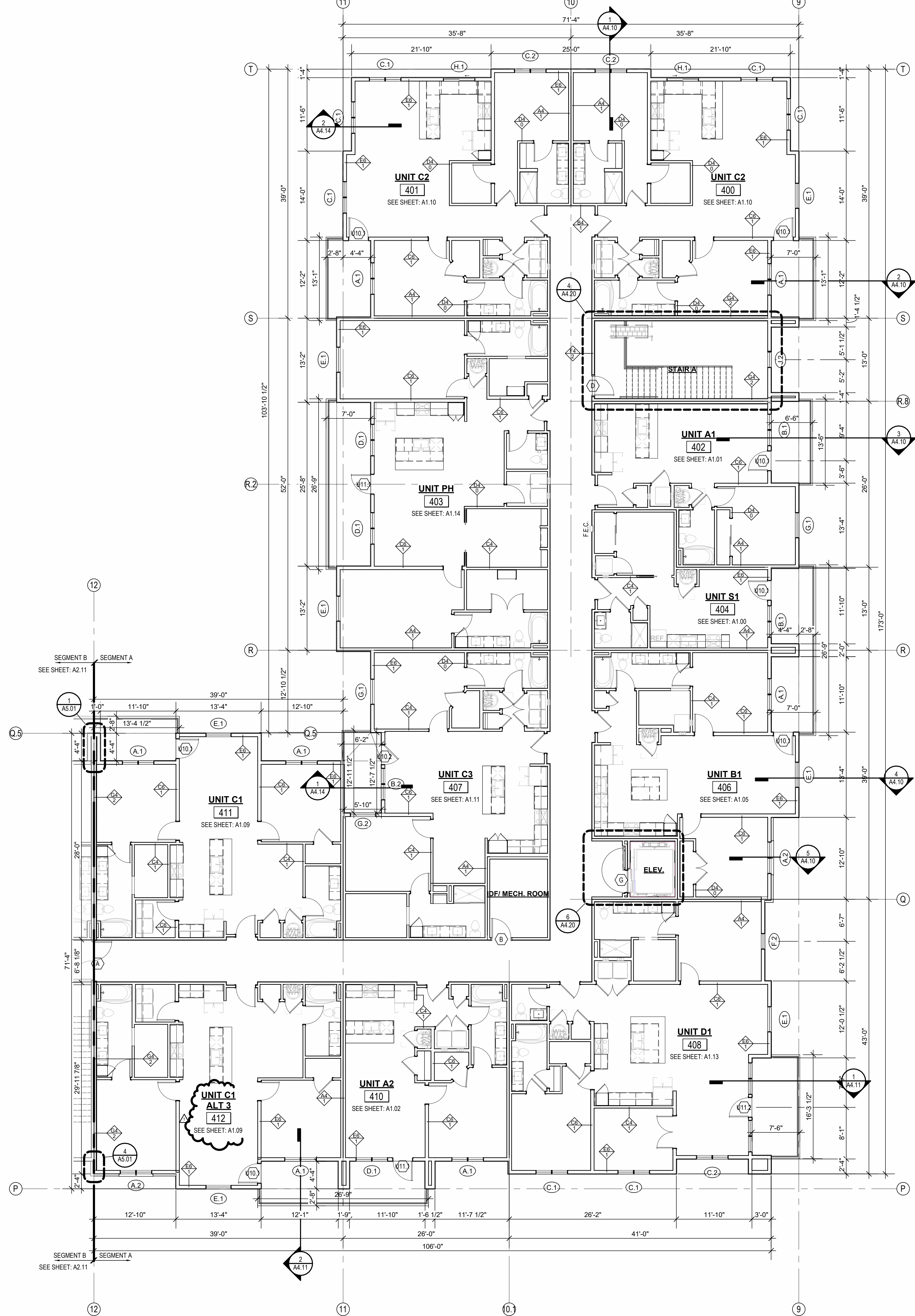
RAISED CEILING HEIGHT KEY



2 ROOF - 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			Total Lower Venting Provided
					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		
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	1520 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	



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

ATTIC VENTING REQUIREMENTS

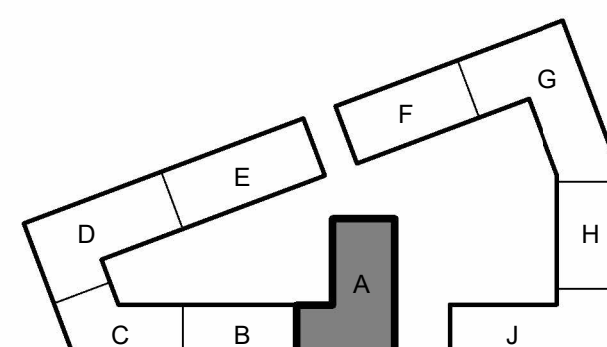
REQUIREMENTS PER 2018 IBC SECTION 1202.2
MIN. NET FREE AREA OF ROOF VENTILATION: 1/300 ROOF AREA
PROVIDE 40%-50% VENT AREA HIGH; 50%-60% LOW
PROPOSED ROOF VENTILATION:
LOW: POP VENT INTAKE (254 SQ. IN. NET FREE AREA PER VENT)
HIGH: AURA ROOF VENT (254 SQ. IN. NET FREE AREA PER VENT)

ROOF PLAN GENERAL NOTES:

- REFER TO BUILDING ELEVATIONS FOR DOWNSPOUT LOCATIONS.
- 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.
- ALL FLAT ROOFS SHALL SLOPE 1/4" PER FOOT MINIMUM.
- ALL CRACKS SHALL SLOPE 1/4" PER FOOT MINIMUM.
- PROVIDE ALL ROOFING DETAILS AS BY MANUFACTURER'S WARRANTED SYSTEMS.
- PROVIDE KICK-OUT FLASHING AT ALL SIDE WALL CONDITIONS.
- ALL ROOFING DETAILS TO BE PER MANUFACTURER'S WARRANTED SYSTEM.

FLOOR PLAN GENERAL NOTES:

- RATED ASSEMBLY TAGS ARE TYPICAL AT SIMILAR LOCATIONS NOT OTHERWISE NOTED.
- SEE SHEETS A0.30 AND A0.31 FOR RATED ASSEMBLIES.
- ALL EXTERIOR COMMON USE DOOR THRESHOLDS TO BE ACCESSIBLE. ALL ACCESSIBLE ENTRANCES SHALL HAVE NO MORE THAN A 1/8" SLOPE FOR A DISTANCE OF 60" PERPENDICULAR TO THE DOOR.
- FIRE EXTINGUISHER CABINET (IF E.C.) LOCATIONS ARE APPROXIMATE UNLESS NOTED OTHERWISE. CONTRACTOR TO COORDINATE FINAL LOCATIONS TO NOT CONFLICT WITH WALL FRAMING, UTILITY ROUGHINS, TRAMPOLINE, ETC.
- COORDINATE SECURITY IT & AV REQUIREMENTS WITH OWNER PRIOR TO CONSTRUCTION. PROVIDE CONDUIT AND PULL STRINGS AS NEEDED.
- 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

A NEW RESIDENTIAL COMMUNITY AT:

TRILogy

DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

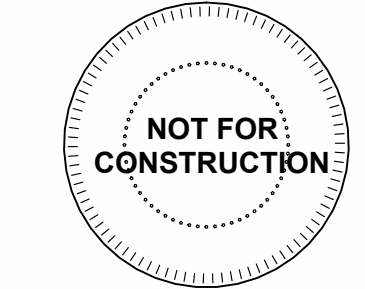
REVISIONS
1 23.04.11 CITY COMMENTS 1

JOB NO. 705921
DRAWN BY TSC/SIW
DATE 03.15.2023

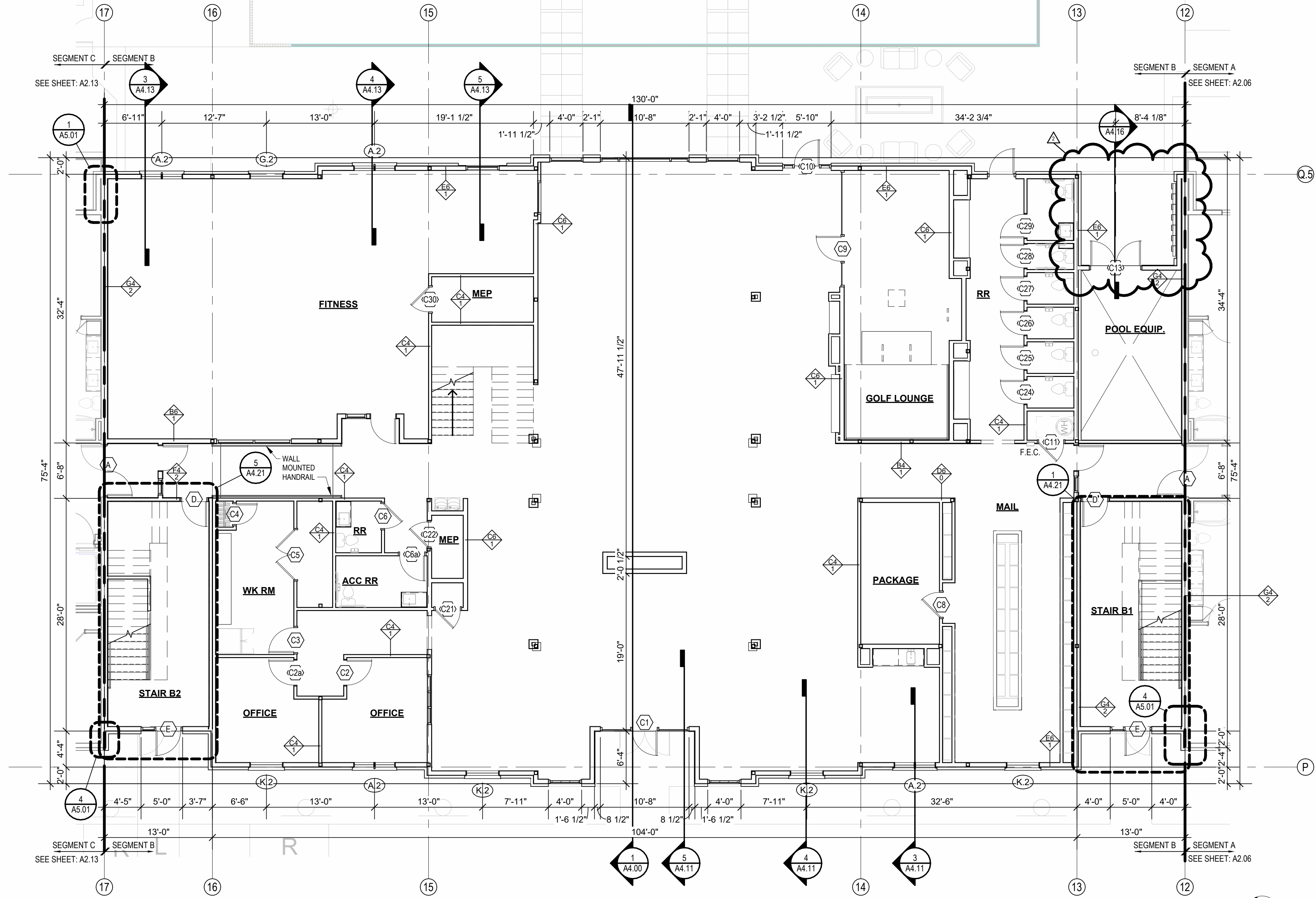
4/11/2023
CITY COMMENTS
SHEET NAME SEGMENT A 4TH FLOOR & ROOF PLAN
SHEET NO.

A2.08

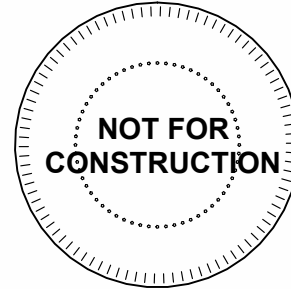
ARCHITECTURE
LANDSCAPE
ARCHITECTURE
ENERGY SERVICES
P. 913.831.1415
F. 913.831.1563
NSPIARCH.COM
© COPYRIGHT 2023



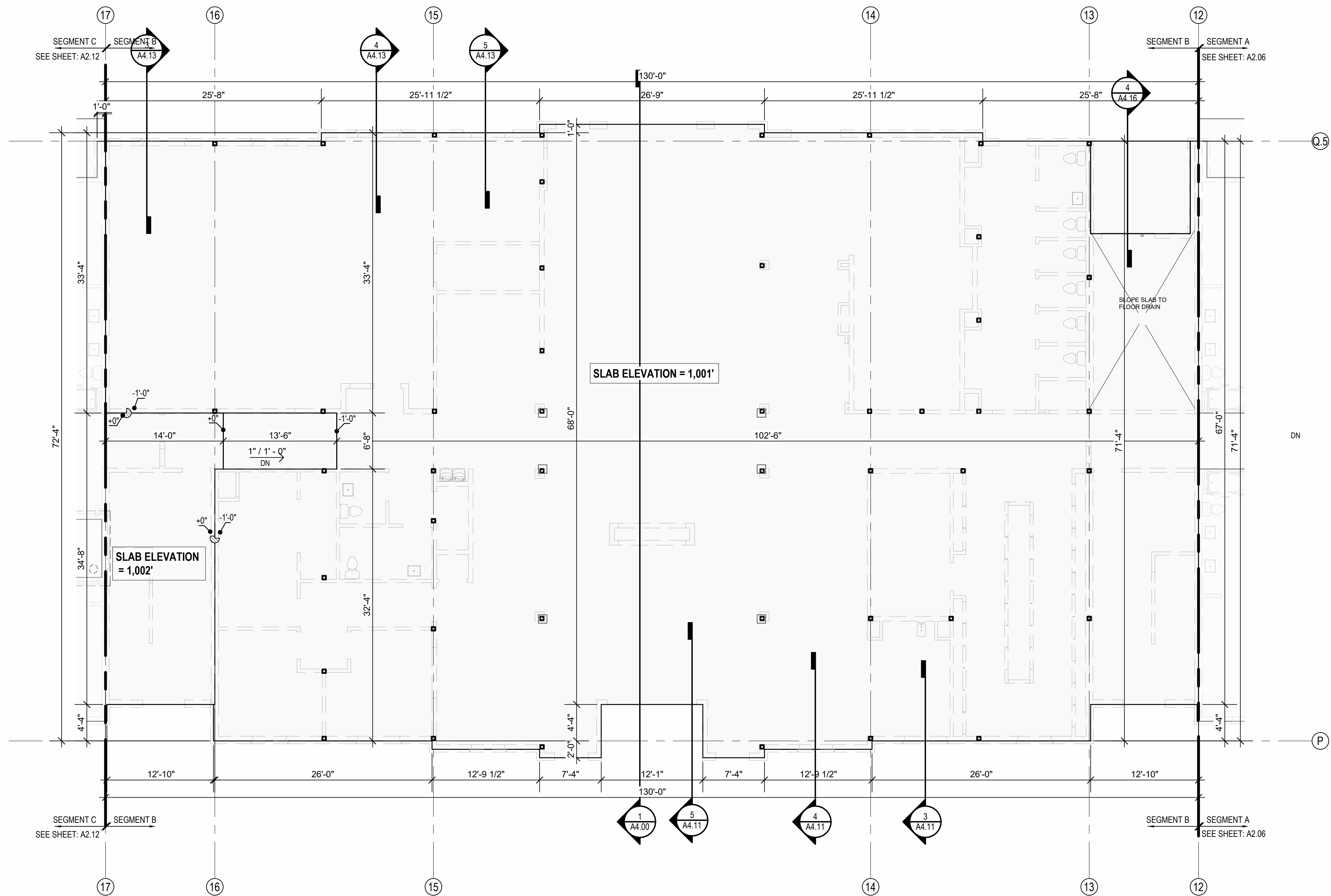
800 & 810 NW WARD RD. | LEE'S SUMMIT, MO



- 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 ROUGHINS, TRAMPANELING, ETC.
 5. COORDINATE SECURITY, IT & AV 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.



② 1ST FLOOR - SEGMENT B
1/8" = 1'-0"



① SLAB PLAN - SEGMENT B
1/8" = 1'-0"

A NEW RESIDENTIAL COMMUNITY AT:

TRILOGY

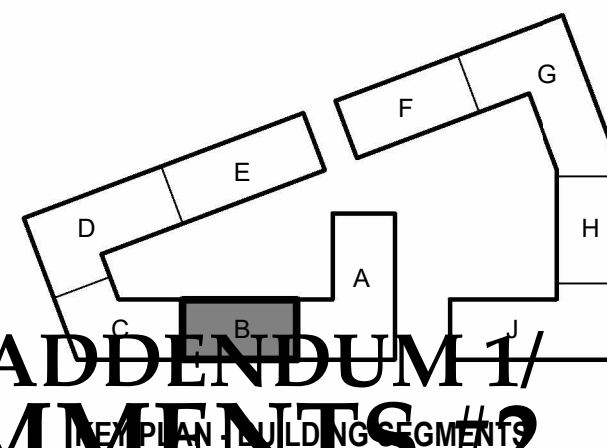
800 & 810 NW WARD RD. | LEE'S SUMMIT,
MO

DRAWING RELEASE LOG
• 03.15.2023 - PERMIT SUBMITTAL

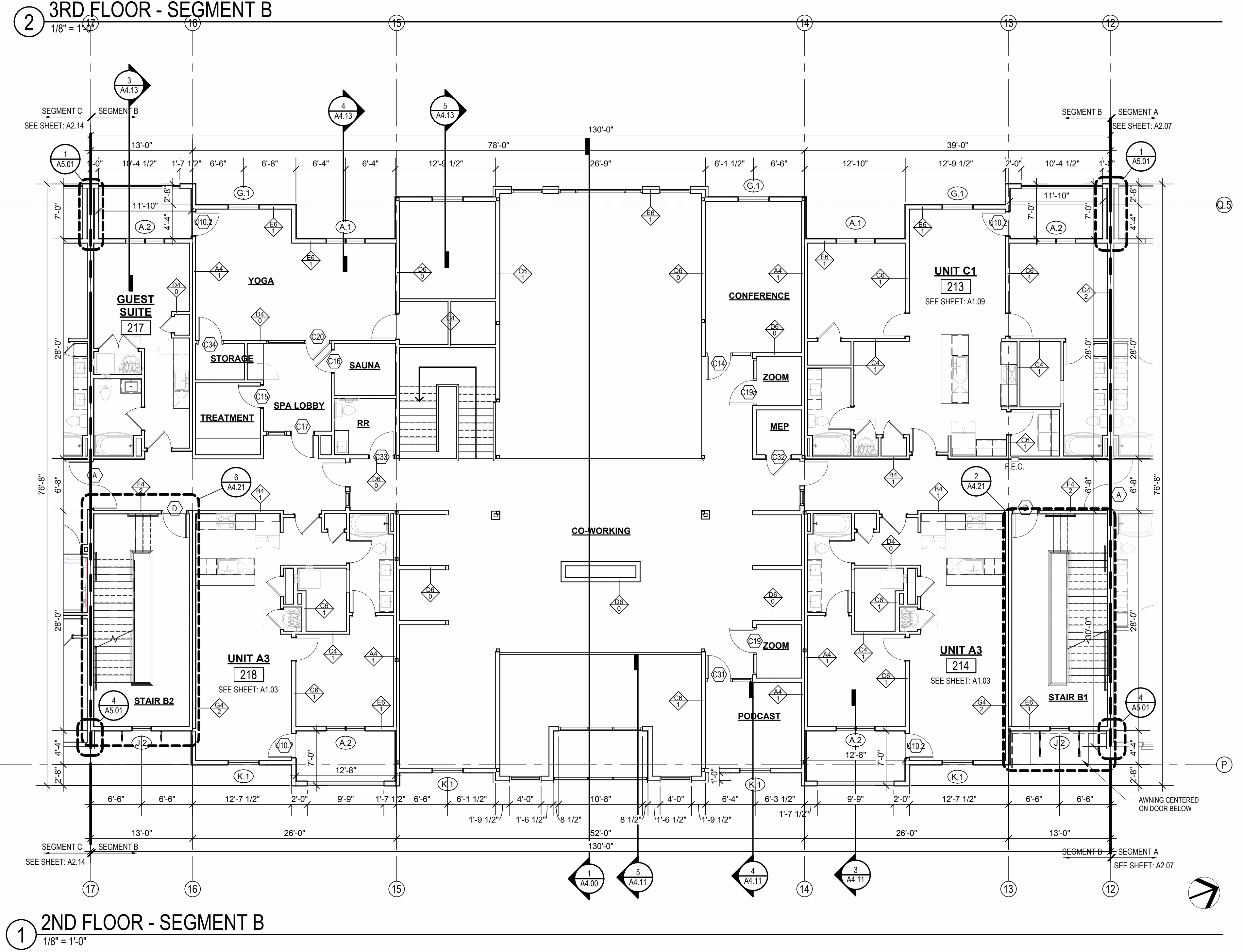
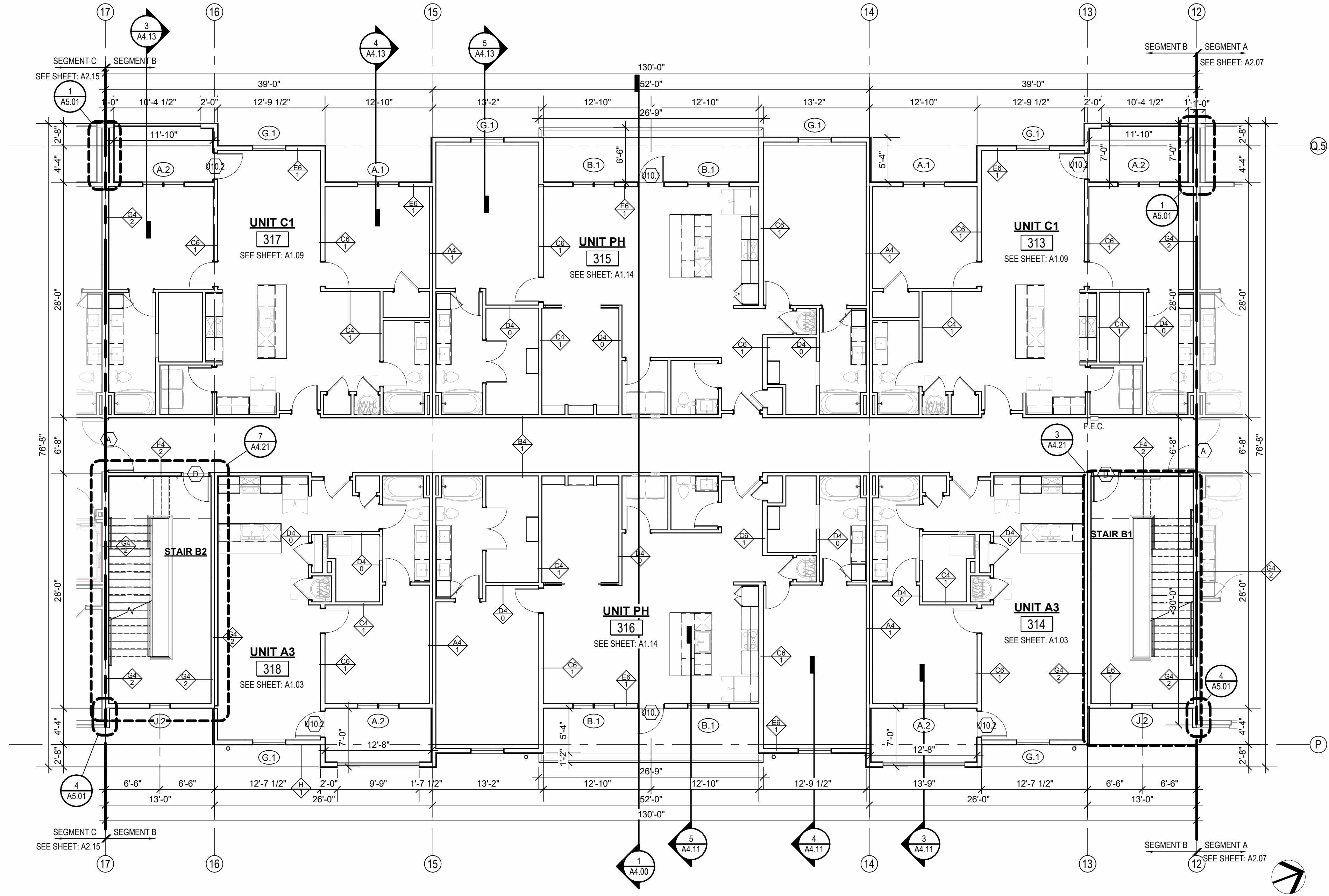
REVISIONS:
1 23.0411 CITY COMMENTS 1
2 23.0408 ADD VCC2

DATE:
03.15.2023
JOB NO.
705921
DRAWN BY:
TSC/SIW
SHEET NO.

4/28/2023 ADDENDUM 1/
CITY COMMENTS #2



A2.09



- 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 ROUGHINS, TRAMPANELING, ETC.
 5. COORDINATE SECURITY, IT & AV 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.

ARCHITECTURE
LANDSCAPE
ARCHITECTURE
ENERGY SERVICES

NSPJ

ARCHITECTSSM

P. 913.831.1415
F. 913.831.1563
NSPIARCH.COM
© COPYRIGHT 2023

3515 W. 75TH ST., SUITE 201
PRAIRIE VILLAGE, KS 66208

NOT FOR CONSTRUCTION

A NEW RESIDENTIAL COMMUNITY AT:

TRIOLOGY

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

DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

REVISIONS

JOB NO.
705921

DATE
03.15.2023

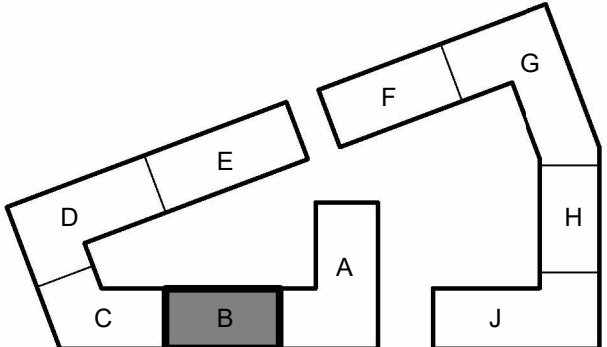
DRAWN BY
TSC/SIW

4/11/2023

CITY COMMENTS

SHEET NAME
SEGMENT B 2ND & 3RD FLOOR PLAN

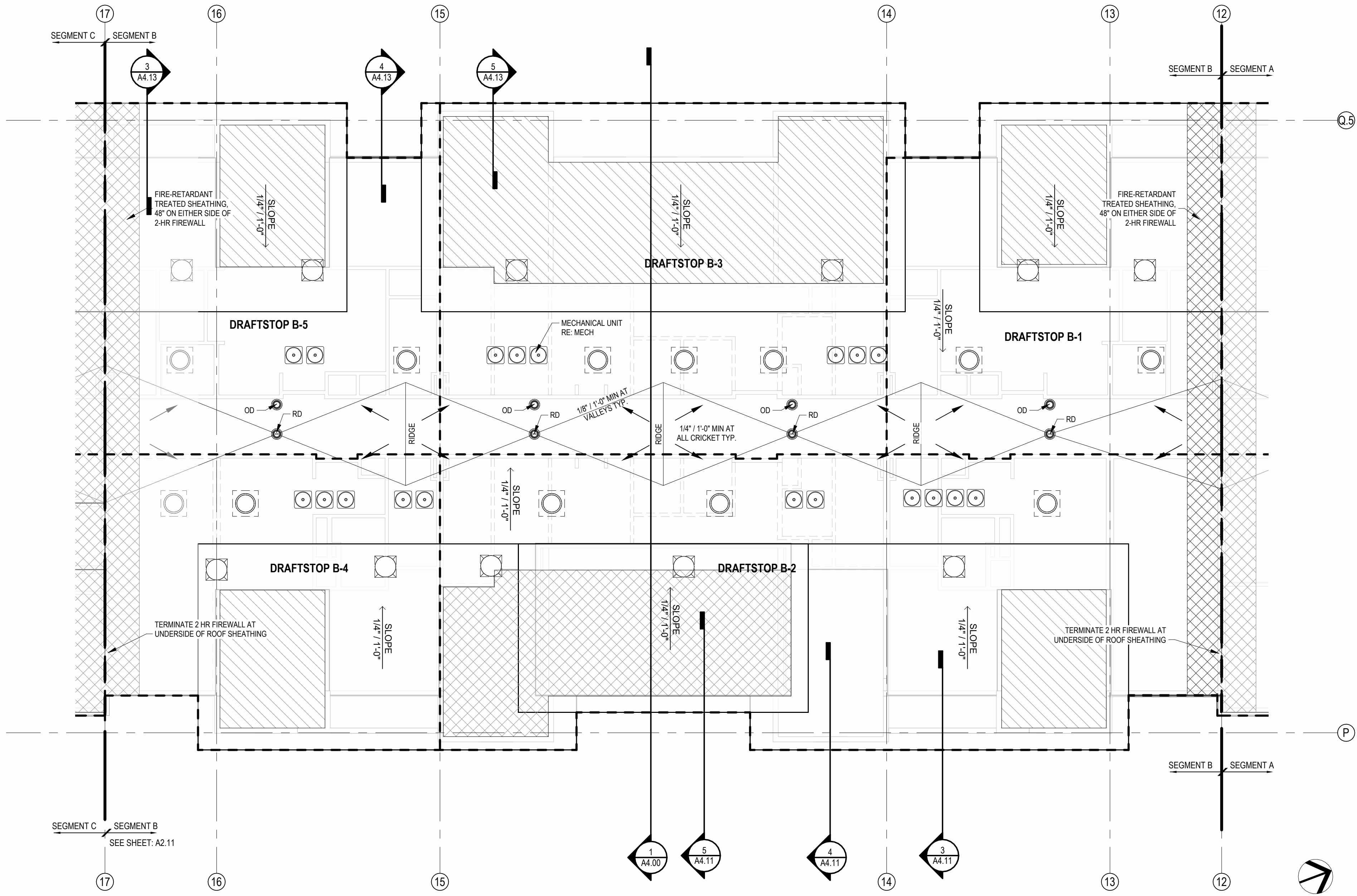
SHEET NO.



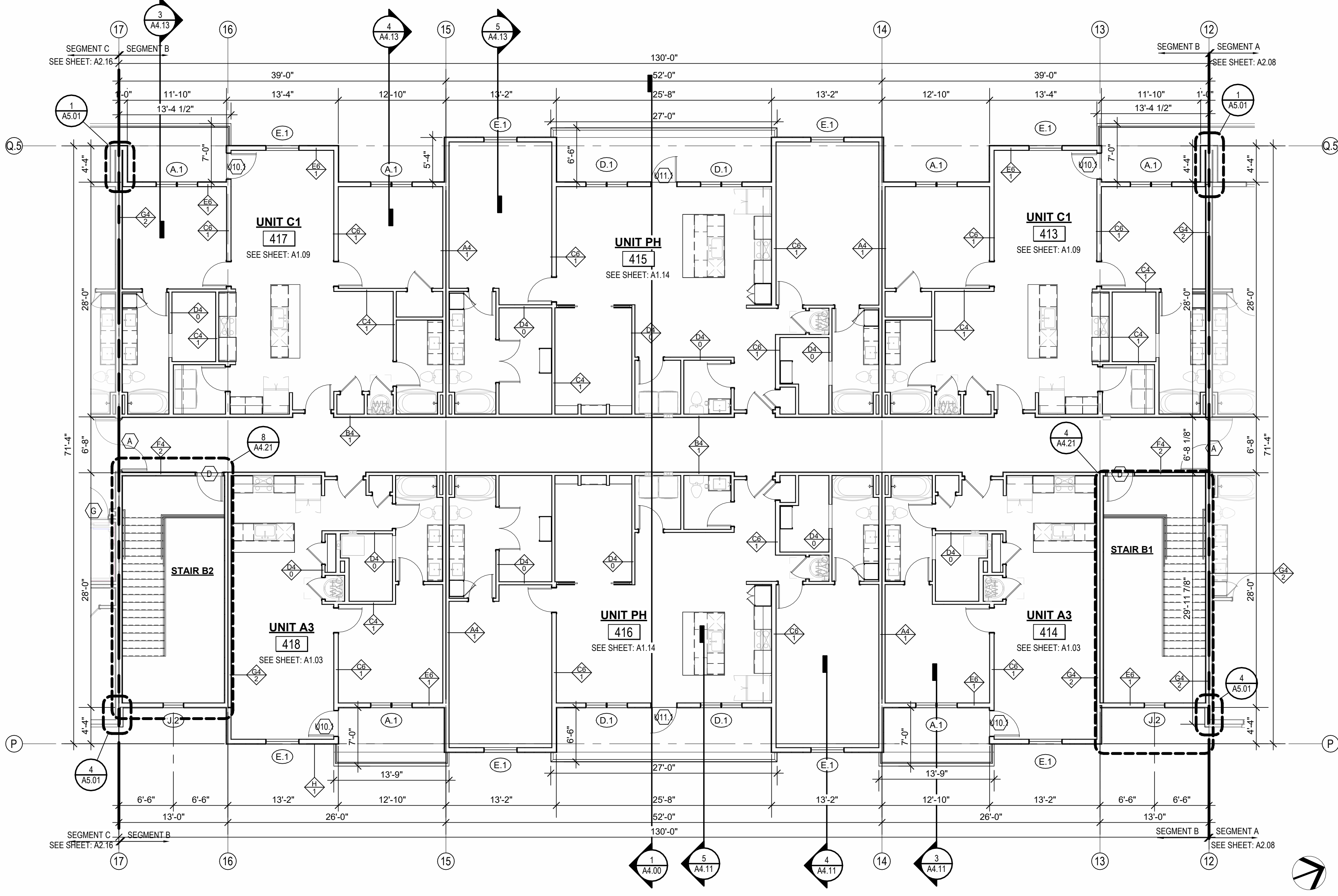
KEY PLAN - BUILDING SEGMENTS

A2.10

SEG B 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	Total Lower Venting Provided
DRAFTSTOP B-1	1539 SF	734 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	2
DRAFTSTOP B-2	2971 SF	1426 in²	1524 in²	50.00%	254 in²	3	762 in²	254 in²	3
DRAFTSTOP B-3	2143 SF	1029 in²	1270 in²	40.00%	254 in²	2	508 in²	254 in²	2
DRAFTSTOP B-4	1272 SF	610 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	2
DRAFTSTOP B-5	1542 SF	740 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	2



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



1 4TH FLOOR - SEGMENT B
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 & AV 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 1/4" PER FOOT MINIMUM.
 4. CRICKETS SHALL SLOPE 1/4" 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.

- RAISED CEILING HEIGHT KEY**
- 11'-0" CEILING
 - 12'-0" CEILING

A NEW RESIDENTIAL COMMUNITY AT:

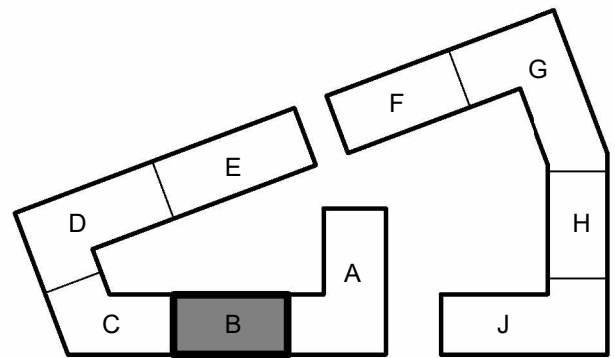
TRIOLOGY

DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

REVISIONS

JOB NO. 705921 DATE 03.15.2023
DRAWN BY TSC/SIW

4/11/2023
CITY COMMENTS
SHEET NAME SEGMENT B 4TH FLOOR & ROOF PLAN
SHEET NO.



KEY PLAN - BUILDING SEGMENTS

A2.11

ARCHITECTURE
LANDSCAPE
ARCHITECTURE
ENERGY SERVICES

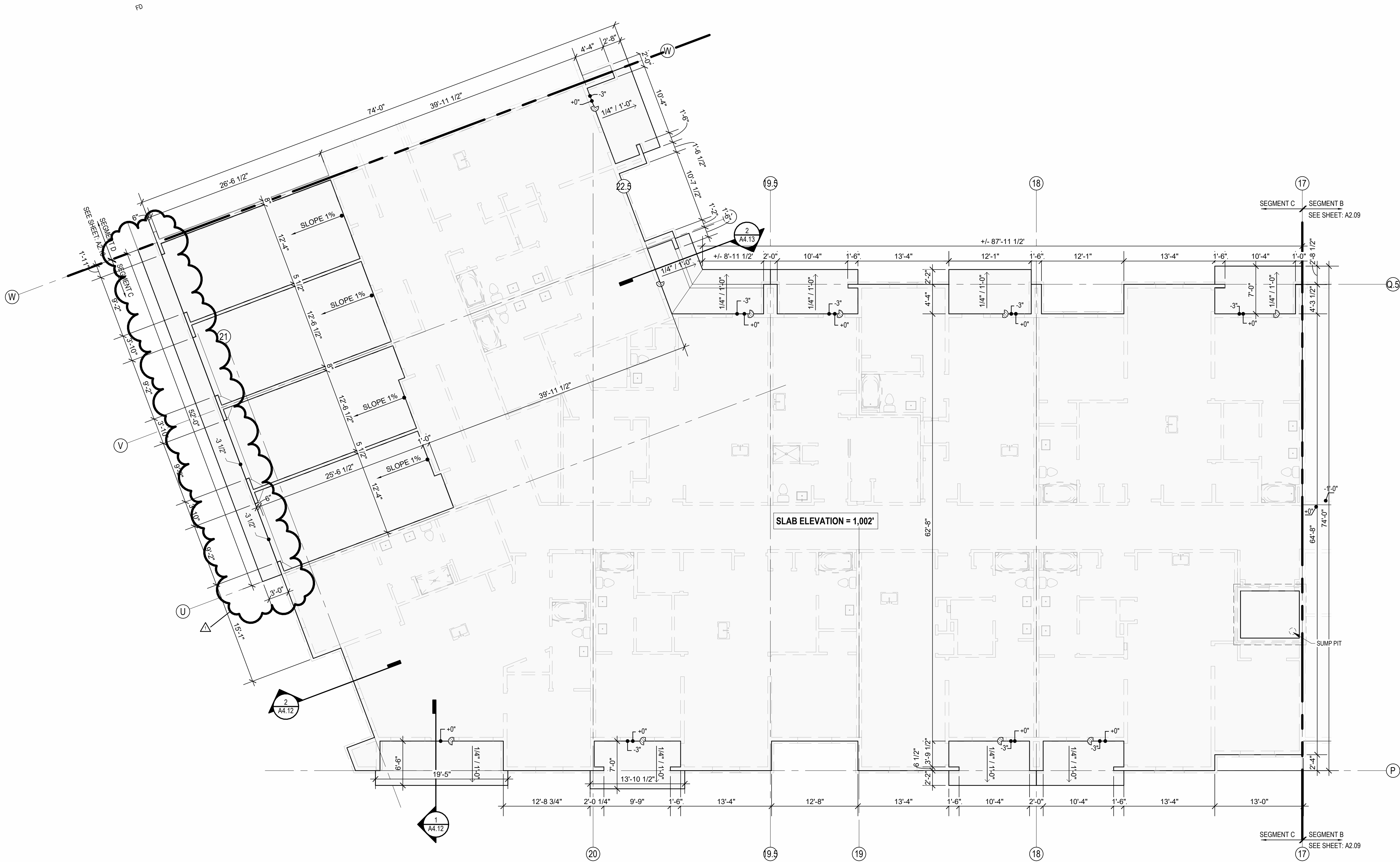
NSPJ

ARCHITECTSSM

3515 W. 75TH ST., SUITE 201
PRAIRIE VILLAGE, KS 66208

P. 913.831.1415
F. 913.831.1563
NSPARCH.COM
© COPYRIGHT 2023

NOT FOR CONSTRUCTION



1 SLAB PLAN - SEGMENT C
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 1/4" 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 & AV REQUIREMENTS WITH OWNER PRIOR TO CONSTRUCTION. PROVIDE CONDUIT AND PULL STRINGS AS NEEDED.
 6. PROVIDE VERTICAL GYPSUM BOARD CONTROL JOINTS AT 30" O.C. MAX. COORDINATE TO MEET FIRE RESISTIVE RATINGS OF THE ASSEMBLY AND FIRST OF JOINTS AT RATED PARTITIONS. VERIFY FINAL LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.

ARCHITECTURE
LANDSCAPE
ARCHITECTURE
ENERGY SERVICES

NSPJ
ARCHITECTSSM
P. 913.831.1415
F. 913.831.1563
NSPIARCH.COM
3515 W. 75TH ST., SUITE 201
PRAIRIE VILLAGE, KS 66208
© COPYRIGHT 2023

NOT FOR CONSTRUCTION

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

JOB NO.
705921

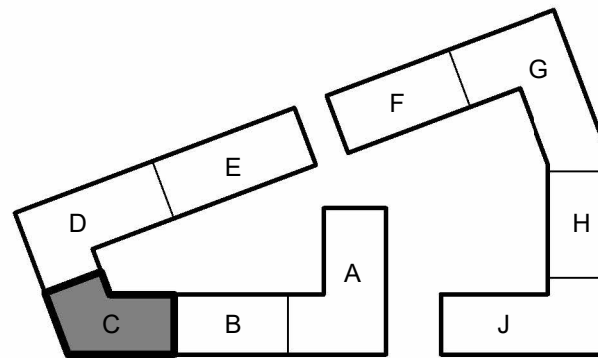
DATE
03.15.2023

DRAWN BY
TSC/SIW

4/11/2023
CITY COMMENTS

SHEET NAME
SEGMENT C SLAB PLAN

SHEET NO.



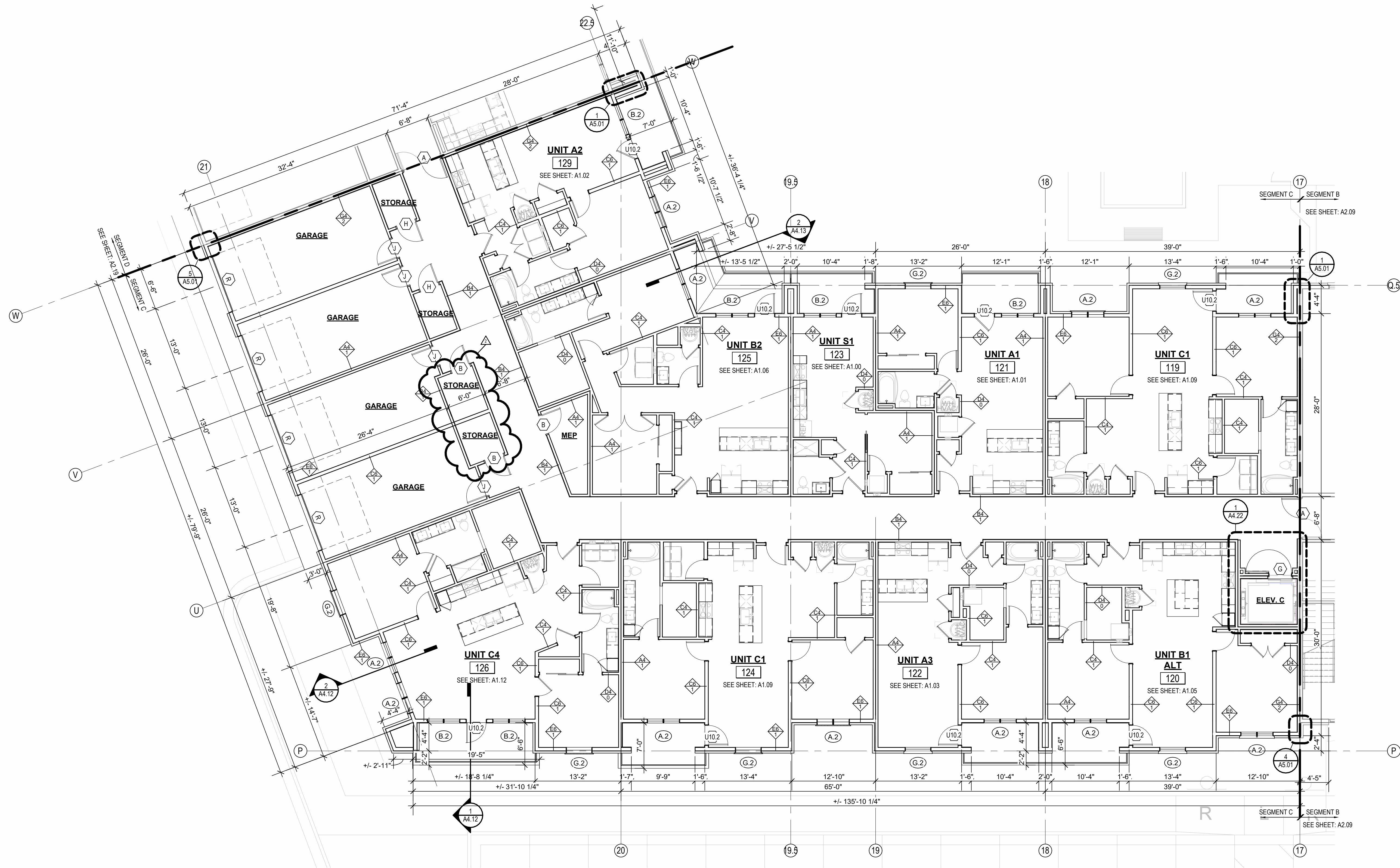
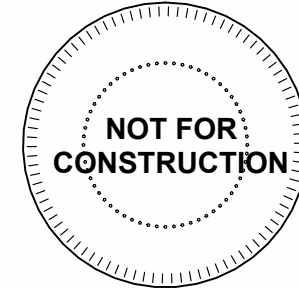
KEY PLAN - BUILDING SEGMENTS

A2.12

- 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 1/4% 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 & AV REQUIREMENTS WITH OWNER PRIOR TO CONSTRUCTION. PROVIDE CONDUIT AND PULL STRINGS AS NEEDED.
 6. PROVIDE VERTICAL GYPSUM BOARD CONTROL JOINTS AT 30" O.C. MAX. COORDINATE TO MEET FIRE RESISTIVE RATINGS OF THE ASSEMBLY AND FIRST TOP JOINTS AT RATED PARTITIONS. VERIFY FINAL LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.

ARCHITECTURE
LANDSCAPE
INTERIOR DESIGN
ARCHITECTURE
ENERGY SERVICES
P. 913.831.1415
F. 913.831.1563
NSPJARCH.COM
© COPYRIGHT 2022

NSPJ
ARCHITECTS
3515 W. 75TH ST., SUITE 201
PRAIRIE VILLAGE, KS 66208



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

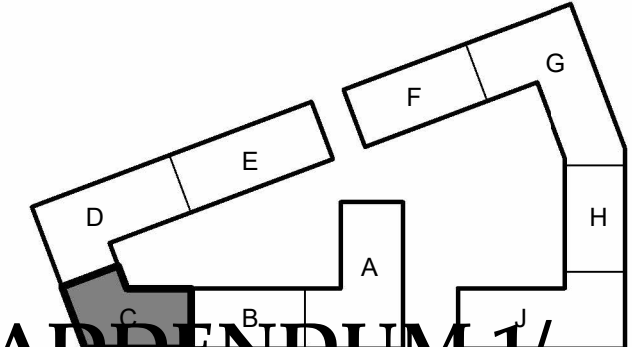
A NEW RESIDENTIAL COMMUNITY AT:

TRILOGY

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

DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

REVISIONS:
2 23 0408 A00 1002 2



4/28/2023 ADDENDUM 1/
CITY COMMENTS #2

DATE:
03.15.2023
JOB NO.
705921
DRAWN BY:
TSC/SIW
SHEET NO.

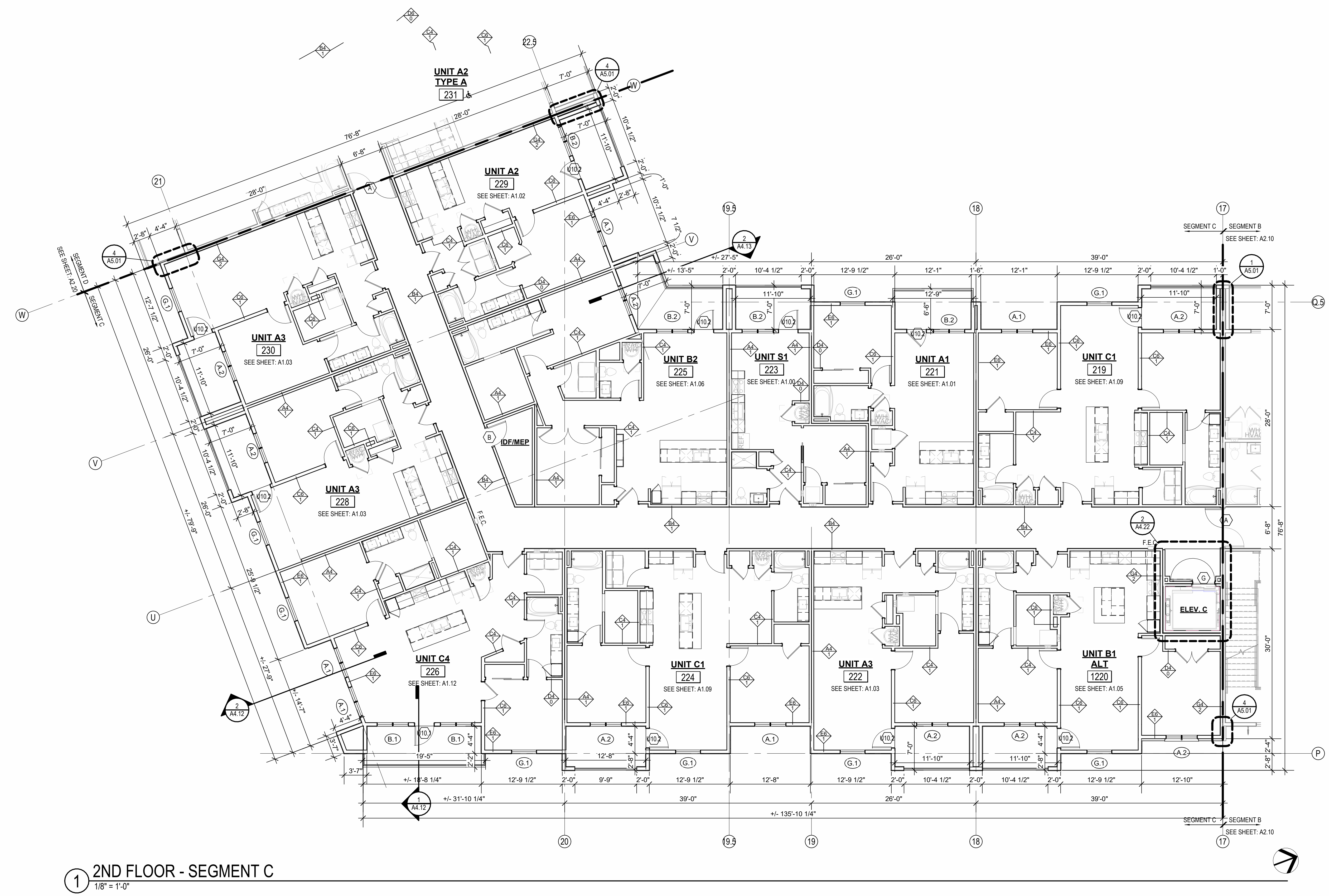
A2.13

- 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 1/4" 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 & AV REQUIREMENTS WITH OWNER PRIOR TO CONSTRUCTION. PROVIDE CONDUIT AND PULL STRINGS AS NEEDED.
 6. PROVIDE VERTICAL GYPSUM BOARD CONTROL JOINTS AT 30" O.C. MAX. COORDINATE TO MEET FIRE RESISTIVE RATINGS OF THE ASSEMBLY AND FIRST OF JOINTS AT RATED PARTITIONS. VERIFY FINAL LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.

ARCHITECTURE
LANDSCAPE
ARCHITECTURE
ENERGY SERVICES

NSPJ
ARCHITECTSSM
P. 913.831.1415
F. 913.831.1563
NSPIARCH.COM
3515 W. 75TH ST., SUITE 201
PRAIRIE VILLAGE, KS 66208

NOT FOR CONSTRUCTION

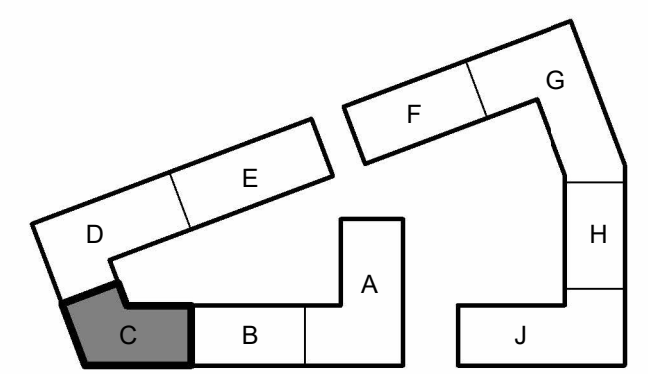


1 2ND FLOOR - SEGMENT C
1/8" = 1'-0"

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

DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

REVISIONS



JOB NO. 705921
DRAWN BY TSC/SIW
4/11/2023
CITY COMMENTS
SHEET NAME
SEGMENT C 2ND FLOOR PLAN
SHEET NO.

DATE 03.15.2023

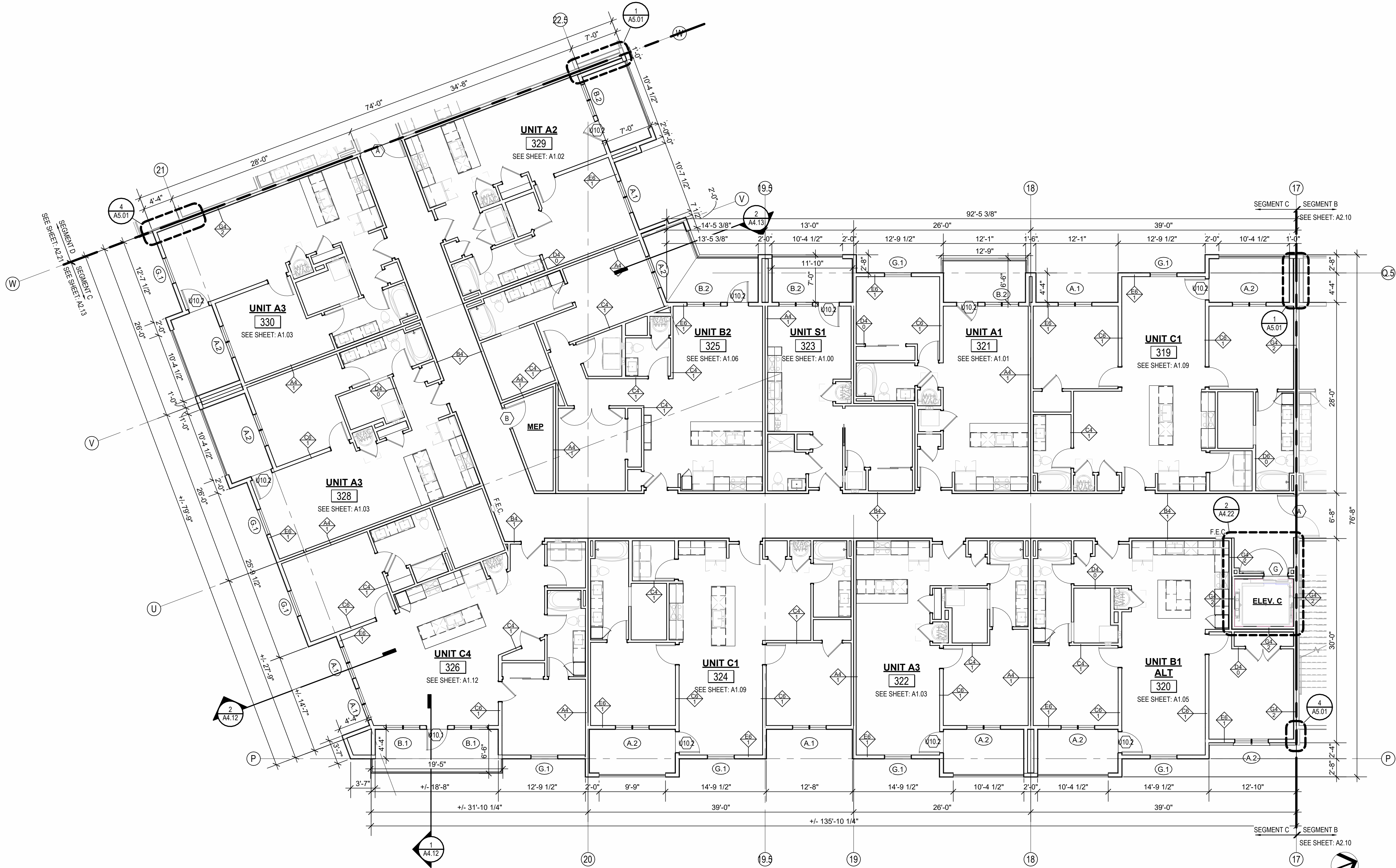
A2.14

- 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 1/4% 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 & AV REQUIREMENTS WITH OWNER PRIOR TO CONSTRUCTION. PROVIDE CONDUIT AND PULL STRINGS AS NEEDED.
 6. PROVIDE VERTICAL GYPSUM BOARD CONTROL JOINTS AT 30" O.C. MAX. COORDINATE TO MEET FIRE RESISTIVE RATINGS OF THE ASSEMBLY AND FIRST OF JOINTS AT RATED PARTITIONS. VERIFY FINAL LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.

ARCHITECTURE
LANDSCAPE
ARCHITECTURE
ENERGY SERVICES

NSPJ
ARCHITECTSSM
P. 913.831.1415
F. 913.831.1563
NSPIARCH.COM
3515 W. 75TH ST., SUITE 201
PRAIRIE VILLAGE, KS 66208
© COPYRIGHT 2023

NOT FOR CONSTRUCTION

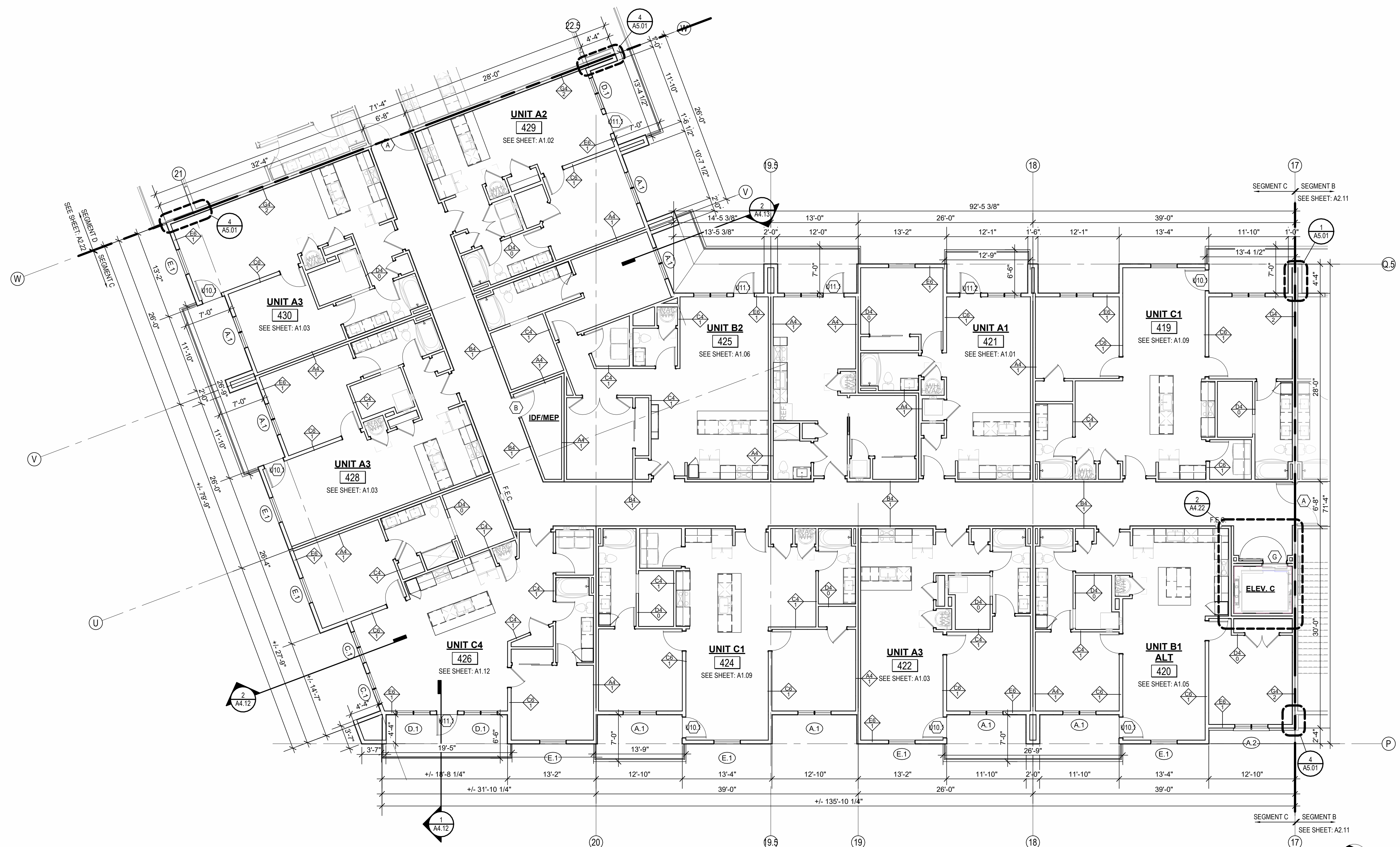


- FLOOR PLAN GENERAL NOTES:**
1. RATED ASSEMBLY TAGS ARE TYPICAL AT SIMILAR LOCATIONS NOT OTHERWISE NOTED.
 2. SEE SHEETS A0.30 AND FOR RATED ASSEMBLIES
 3. ALL EXTERIOR COMMON USE DOOR THRESHOLDS TO BE ACCESSIBLE. ALL ACCESSIBLE ENTRANCES SHALL HAVE NO MORE THAN A 1/4" SLOPE FOR A DISTANCE OF 60" PERPENDICULAR 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 & AV REQUIREMENTS WITH OWNER PRIOR TO CONSTRUCTION. PROVIDE CONDUIT AND PULL STRINGS AS NEEDED.
 6. PROVIDE VERTICAL GYPSUM BOARD CONTROL JOINTS AT 30" O.C. MAX. COORDINATE TO MEET FIRE RESISTIVE RATINGS OF THE ASSEMBLY AND FIRST OF JOINTS AT RATED PARTITIONS. VERIFY FINAL LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.

ARCHITECTURE
LANDSCAPE
ARCHITECTURE
ENERGY SERVICES

NSPJ
ARCHITECTSSM
P. 913.831.1415
F. 913.831.1563
NSPIARCH.COM
3515 W. 75TH ST., SUITE 201
PRAIRIE VILLAGE, KS 66208
© COPYRIGHT 2023

NOT FOR CONSTRUCTION

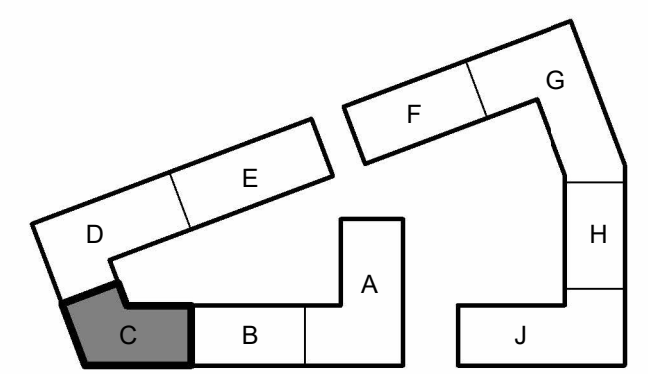


1 4TH FLOOR - SEGMENT C
1/8" = 1'-0"

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

DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

REVISIONS



JOB NO. 705921
DRAWN BY TSC/SIW
4/11/2023
CITY COMMENTS
SHEET NAME SEGMENT C 4TH FLOOR PLAN
SHEET NO.

DATE 03.15.2023
A2.16

SEG C 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	Total Lower Venting Provided
DRAFTSTOP C-1	1554 SF	746 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	508 in²
DRAFTSTOP C-2	2190 SF	1051 in²	1270 in²	40.00%	254 in²	2	508 in²	254 in²	762 in²
DRAFTSTOP C-3	1599 SF	799 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	508 in²
DRAFTSTOP C-4	2816 SF	1351 in²	1524 in²	50.00%	254 in²	3	762 in²	254 in²	762 in²
DRAFTSTOP C-5	2853 SF	1369 in²	1524 in²	50.00%	254 in²	3	762 in²	254 in²	762 in²
DRAFTSTOP C-6	1785 SF	887 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	508 in²

ROOF VENTING LEGEND

- 1

3'-0"

1. ACTIVE VENTILATION PRODUCTS, INC. "INTAKE" POP VENT:
(LOCATIONS AS NOTED ON DRAWINGS)
- 2

3'-0"

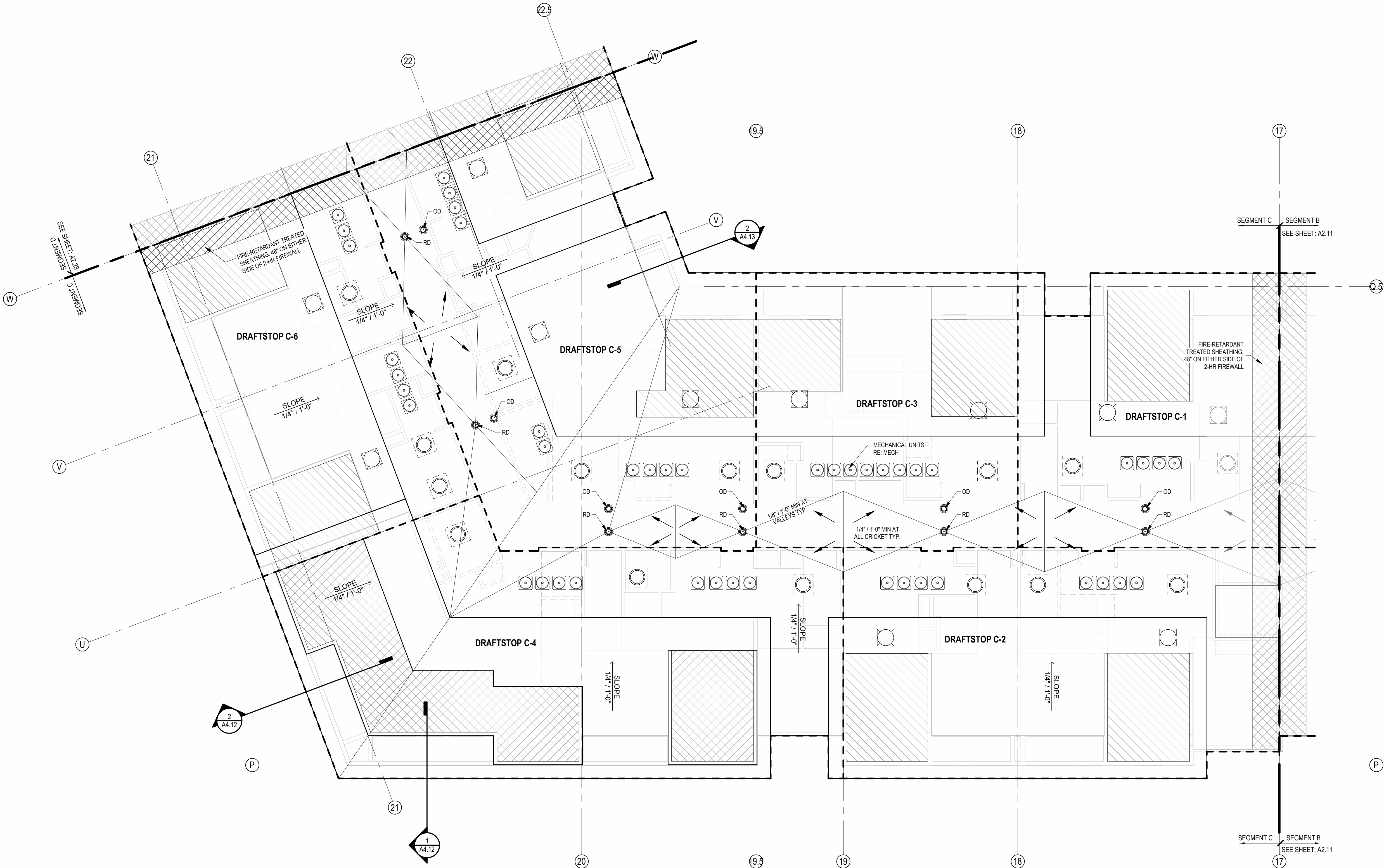
2. ACTIVE VENTILATION PRODUCTS, INC. "EXHAUST" AURA VENT:
(LOCATIONS AS NOTED ON DRAWINGS)
- 1

3'-0"

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 MEPI/ARCH OF ANY CONFLICTS
- 2

3'-0"

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 MEPI/ARCH OF ANY CONFLICTS



- FLOOR PLAN GENERAL NOTES:**
- RATED ASSEMBLY TAGS ARE TYPICAL AT SIMILAR LOCATIONS NOT OTHERWISE NOTED.
 - SEE SHEETS A0.30 AND F04 FOR RATED ASSEMBLIES.
 - 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.
 - 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.
 - COORDINATE SECURITY, IT & AV REQUIREMENTS WITH OWNER PRIOR TO CONSTRUCTION. PROVIDE CONDUIT AND PULL STRINGS AS NEEDED.
 - PROVIDE VERTICAL GYPSUM BOARD CONTROL JOINTS AT 30' 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:**
- REFER TO BUILDING ELEVATIONS FOR DOWNSPOUT LOCATIONS.
 - 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.
 - ALL FLAT ROOFS SHALL SLOPE 1/4" PER FOOT MINIMUM.
 - ALL CRICKETS SHALL SLOPE 1/4" PER FOOT MINIMUM.
 - PROVIDE ALL ROOFING DETAILS BY MANUFACTURER'S WARRANTED SYSTEMS.
 - PROVIDE KICK-OUT FLASHING AT ALL SIDE WALL CONDITIONS.
 - ALL ROOFING DETAILS TO BE PER MANUFACTURER'S WARRANTED SYSTEM.

- ATTIC VENTILATION REQUIREMENTS**
- REQUIREMENTS 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

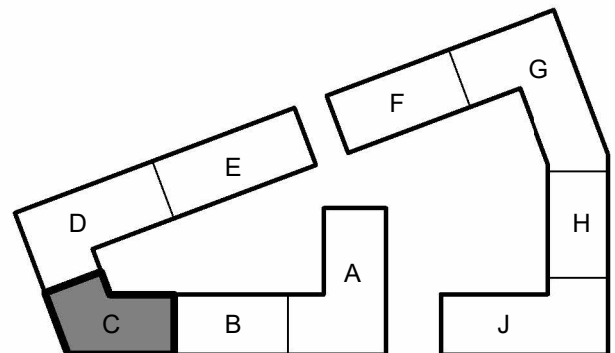
A NEW RESIDENTIAL COMMUNITY AT:

TRIOLOGY

DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

REVISIONS

JOB NO. 705921 DATE 03.15.2023
DRAWN BY TSC/SIW
4/11/2023
CITY COMMENTS
SHEET NAME SEGMENT C ROOF PLAN
SHEET NO.

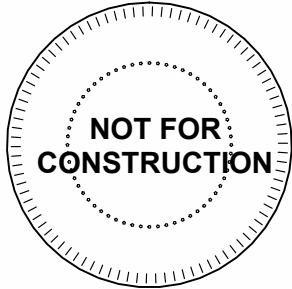


KEY PLAN - BUILDING SEGMENTS

A2.17

ARCHITECTURE
LANDSCAPE
ARCHITECTURE
ENERGY SERVICES
P. 913.831.1415
F. 913.831.1563
NSPIARCH.COM
© COPYRIGHT 2023

ARCHITECTS
3515 W. 75TH ST., SUITE 201
PRAIRIE VILLAGE, KS 66208

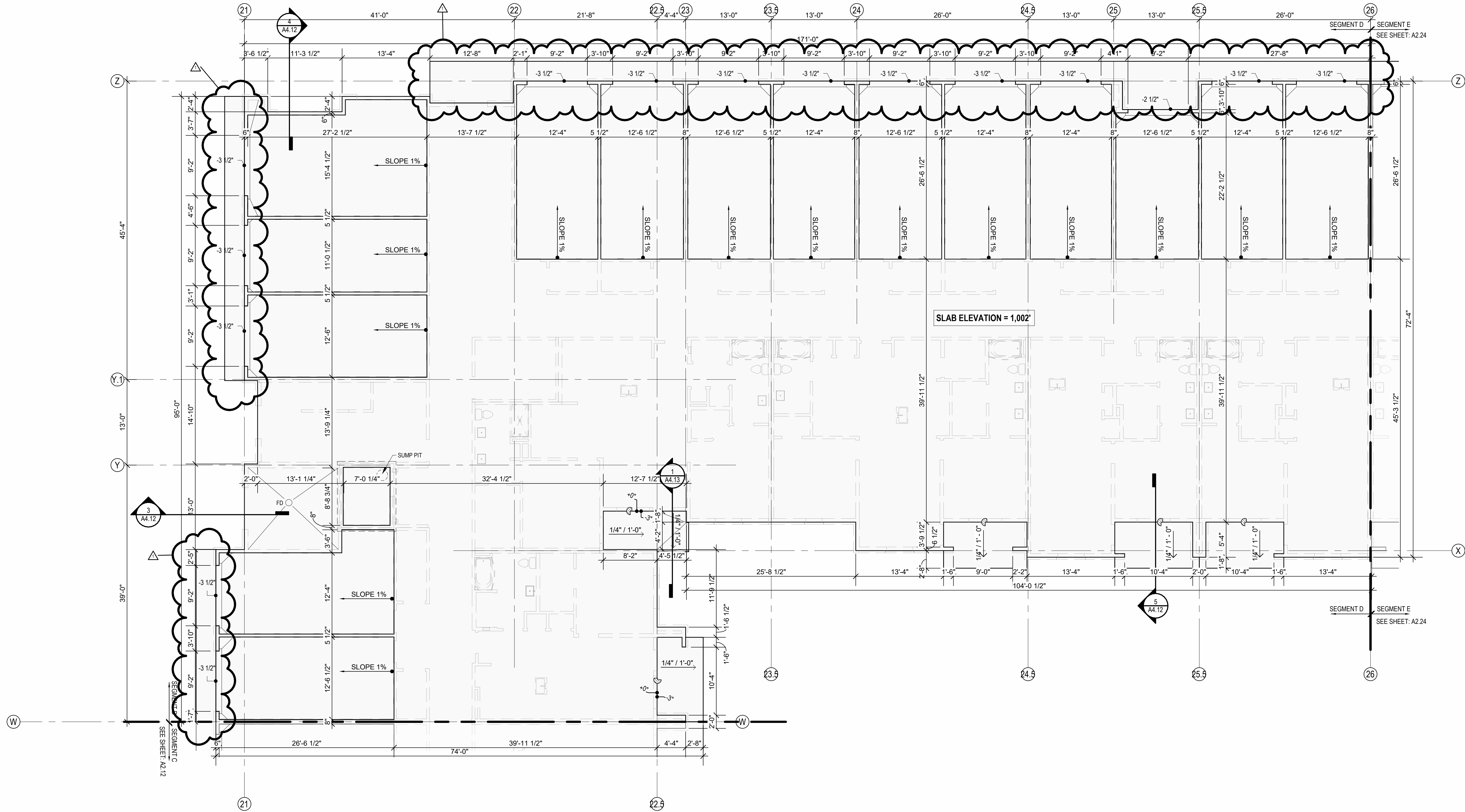
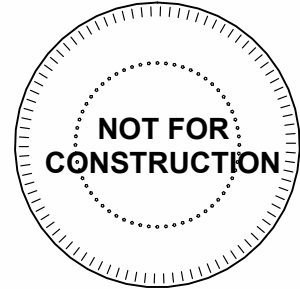


- FLOOR PLAN GENERAL NOTES:**
1. RATED ASSEMBLY TAGS ARE TYPICAL AT SIMILAR LOCATIONS NOT OTHERWISE NOTED.
 2. SEE SHEETS A0.30 AND FOR RATED ASSEMBLIES
 3. ALL EXTERIOR COMMON USE DOOR THRESHOLDS TO BE ACCESSIBLE. ALL ACCESSIBLE ENTRANCES SHALL HAVE NO MORE THAN A 1/4" SLOPE FOR A DISTANCE OF 60" PERPENDICULAR 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 & AV REQUIREMENTS WITH OWNER PRIOR TO CONSTRUCTION. PROVIDE CONDUIT AND PULL STRINGS AS NEEDED.
 6. PROVIDE VERTICAL GYPSUM BOARD CONTROL JOINTS AT 30" O.C. MAX. COORDINATE TO MEET FIRE RESISTIVE RATINGS OF THE ASSEMBLY AND FIRST OF JOINTS AT RATED PARTITIONS. VERIFY FINAL LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.

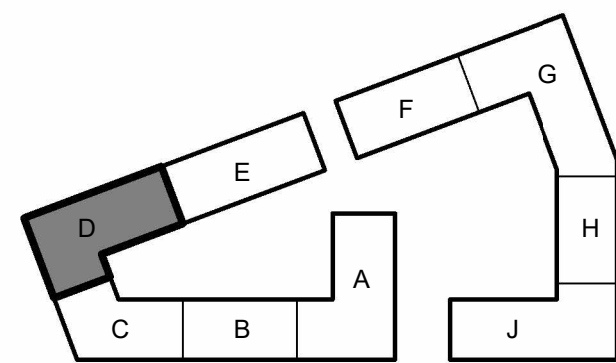
ARCHITECTURE
LANDSCAPE
ARCHITECTURE
ENERGY SERVICES

NSPJ
ARCHITECTSSM
3515 W. 75TH ST., SUITE 201
PRAIRIE VILLAGE, KS 66208

P. 913.831.1415
F. 913.831.1563
NSPIARCH.COM
© COPYRIGHT 2023



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



JOB NO.
705921

DATE
03.15.2023

DRAWN BY
TSC/SIW

4/11/2023

CITY COMMENTS

SHEET NAME
SEGMENT D SLAB PLAN

SHEET NO.

A2.18

ARCHITECTURE
LANDSCAPE
ARCHITECTURE
ENERGY SERVICES

NSPJ
ARCHITECTS
P. 913.831.1415
F. 913.831.1563
NSPJARCH.COM
© COPYRIGHT 2022

ARCHITECTS
3515 W. 75TH ST., SUITE 201
PRAIRIE VILLAGE, KS 66208

NOT FOR
CONSTRUCTION

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 1/4" 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 & AV REQUIREMENTS WITH OWNER PRIOR TO CONSTRUCTION. PROVIDE CONDUIT AND PULL STRINGS AS NEEDED.

6. PROVIDE VERTICAL GYPSUM BOARD CONTROL JOINTS AT 30" O.C. MAX. COORDINATE TO MEET FIRE RESISTIVE RATINGS OF THE ASSEMBLY AND FIRST OF JOINTS AT RATED PARTITIONS. VERIFY FINAL LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.

1ST FLOOR - SEGMENT D

1/8" = 1'-0"

4/28/2023
CITY COMMENTS #2

ADDENDUM 1/
CITY COMMENTS #2

DATE:
03.15.2023
JOB NO.
705921
DRAWN BY:
TSC/SIW
SHEET NO.

A2.19

5/2/2023 2:13:00 PM
NSPJ ARCHITECTS ©

Autodesk Docs\705921-NPJ Summit Square\17059_S03_2022.rvt

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

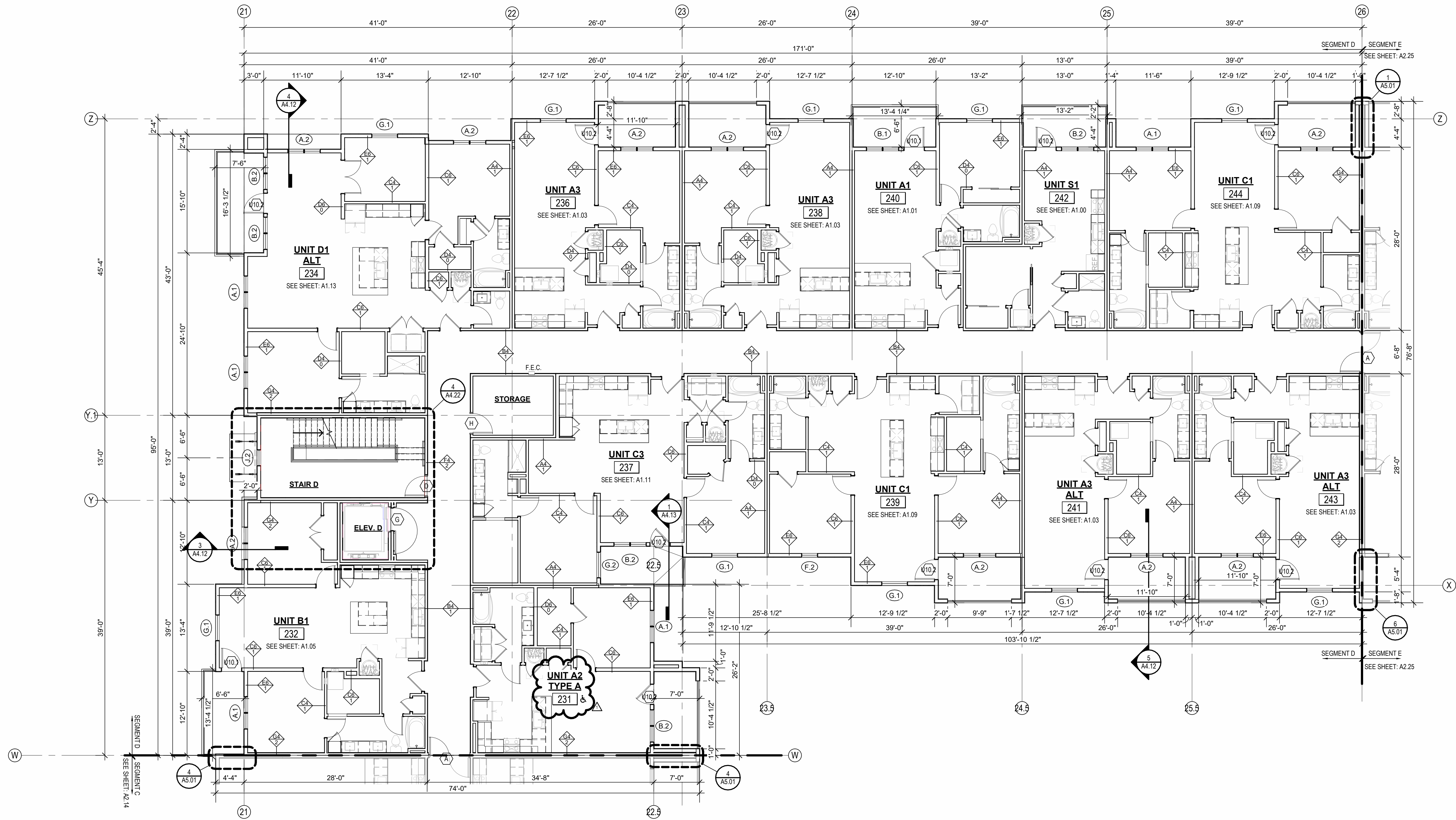
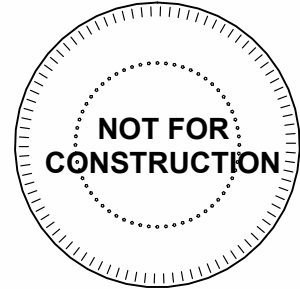
DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

REVISIONS:
2 23 0408 A20 1002 2

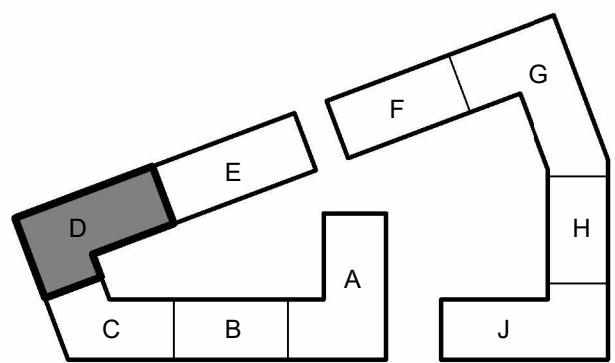
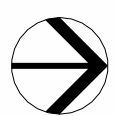
- FLOOR PLAN GENERAL NOTES:**
1. RATED ASSEMBLY TAGS ARE TYPICAL AT SIMILAR LOCATIONS NOT OTHERWISE NOTED.
 2. SEE SHEETS A0.30 AND FOR RATED ASSEMBLIES
 3. ALL EXTERIOR COMMON USE DOOR THRESHOLDS TO BE ACCESSIBLE. ALL ACCESSIBLE ENTRANCES SHALL HAVE NO MORE THAN A 1/4" SLOPE FOR A DISTANCE OF 60" PERPENDICULAR 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 & AV REQUIREMENTS WITH OWNER PRIOR TO CONSTRUCTION. PROVIDE CONDUIT AND PULL STRINGS AS NEEDED.
 6. PROVIDE VERTICAL GYPSUM BOARD CONTROL JOINTS AT 30" O.C. MAX. COORDINATE TO MEET FIRE RESISTIVE RATINGS OF THE ASSEMBLY AND FIRST OF JOINTS AT RATED PARTITIONS. VERIFY FINAL LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.

ARCHITECTURE
LANDSCAPE
ARCHITECTURE
ENERGY SERVICES

NSPJ
ARCHITECTSSM
P. 913.831.1415
F. 913.831.1563
NSPJARCH.COM
3515 W. 75TH ST., SUITE 201
PRAIRIE VILLAGE, KS 66208



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



JOB NO. 705921 DATE 03.15.2023

DRAWN BY TSC/SIW

4/11/2023

CITY COMMENTS

SHEET NAME SEGMENT D 2ND FLOOR

SHEET NO.

A2.20

REVISIONS
1 23.04.11 CITY COMMENTS 1

DRAWING RELEASE LOG
03.15.2023 PERMIT SUBMITTAL

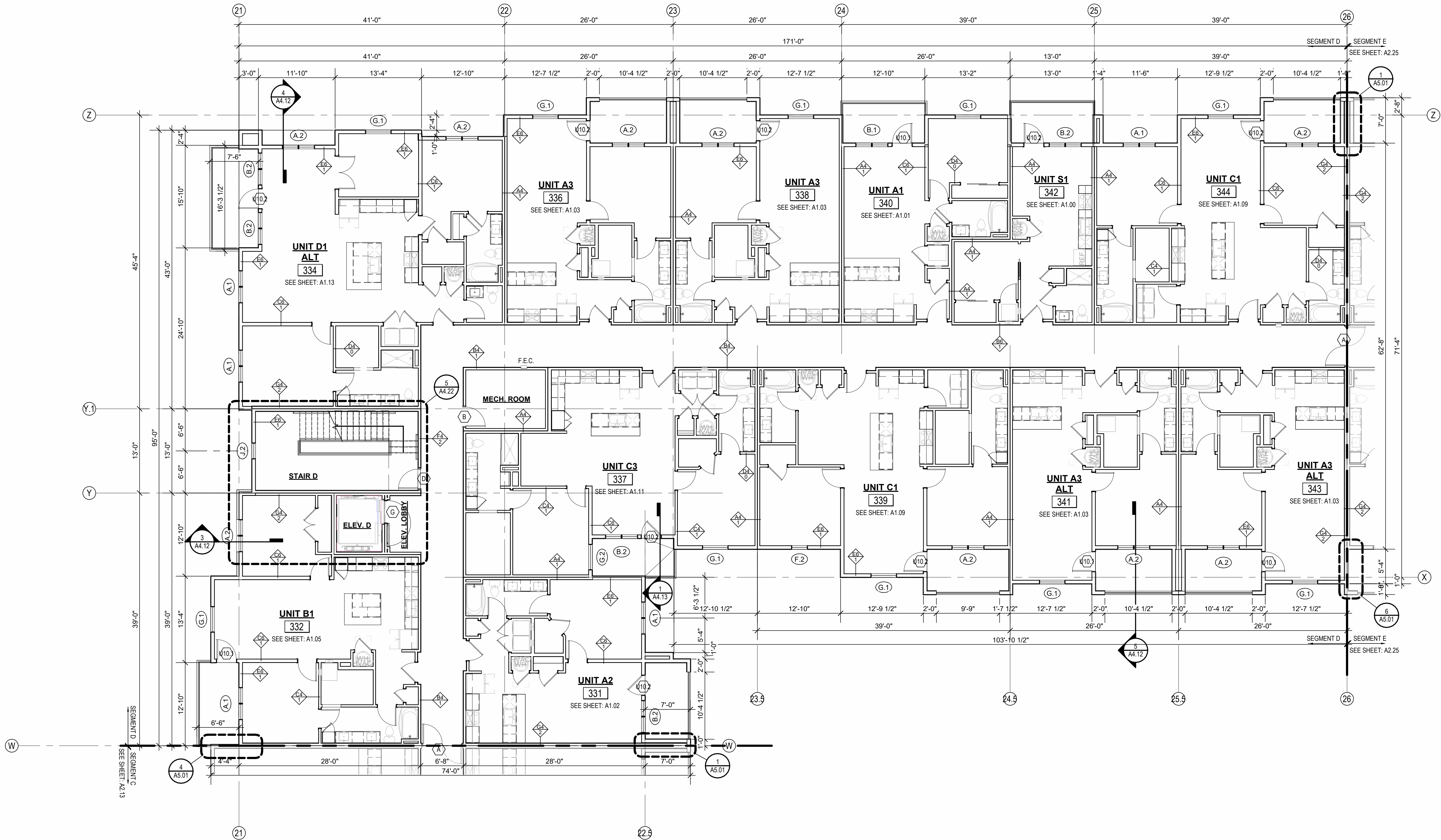
A NEW RESIDENTIAL COMMUNITY AT:
TRILogy
800 & 810 NW WARD RD. | LEE'S SUMMIT, MO

- 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 1/4" 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 & AV REQUIREMENTS WITH OWNER PRIOR TO CONSTRUCTION. PROVIDE CONDUIT AND PULL STRINGS AS NEEDED.
 6. PROVIDE VERTICAL GYPSUM BOARD CONTROL JOINTS AT 30" O.C. MAX. COORDINATE TO MEET FIRE RESISTIVE RATINGS OF THE ASSEMBLY AND FIRST TOP JOINTS AT RATED PARTITIONS. VERIFY FINAL LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.

ARCHITECTURE
LANDSCAPE
ARCHITECTURE
ENERGY SERVICES

NSPJ
ARCHITECTSSM
P. 913.831.1415
F. 913.831.1563
NSPIARCH.COM
3515 W. 75TH ST., SUITE 201
PRAIRIE VILLAGE, KS 66208
© COPYRIGHT 2023

NOT FOR CONSTRUCTION



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

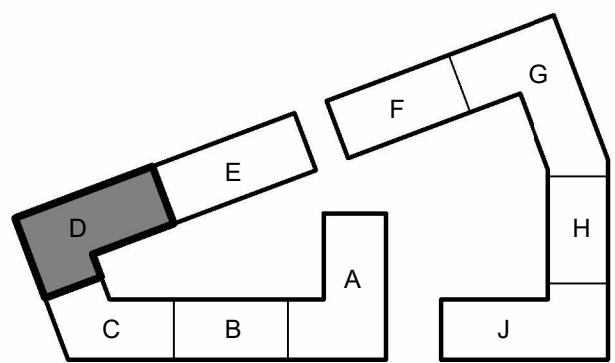
A NEW RESIDENTIAL COMMUNITY AT:

TRIOLOGY

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

DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

REVISIONS



KEY PLAN - BUILDING SEGMENTS

JOB NO. 705921 DATE 03.15.2023

DRAWN BY TSC/SIW

4/11/2023

CITY COMMENTS

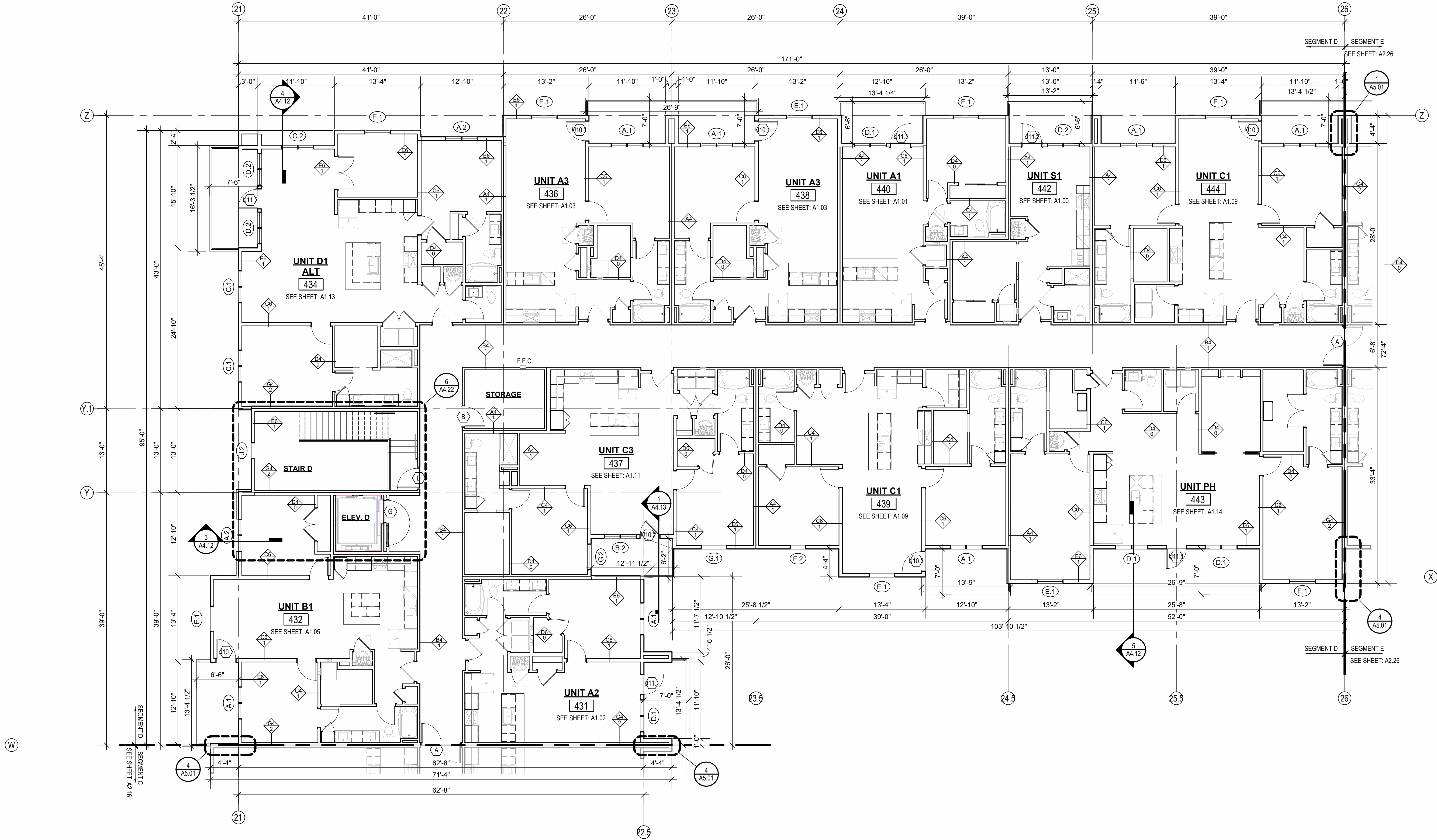
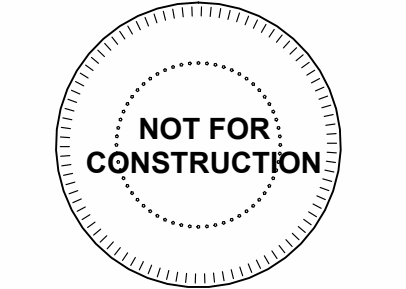
SHEET NAME SEGMENT D 3RD FLOOR

SHEET NO.

A2.21

- 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 1/4" 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 & AV REQUIREMENTS WITH OWNER PRIOR TO CONSTRUCTION. PROVIDE CONDUIT AND PULL STRINGS AS NEEDED.
 6. PROVIDE VERTICAL GYPSUM BOARD CONTROL JOINTS AT 30" O.C. MAX. COORDINATE TO MEET FIRE RESISTIVE RATINGS OF THE ASSEMBLY AND FIRST JOINTS AT RATED PARTITIONS. VERIFY FINAL LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.

ARCHITECTURE
LANDSCAPE
ARCHITECTURE
ENERGY SERVICES
P. 913.831.1415
F. 913.831.1563
NSPIARCH.COM
© COPYRIGHT 2023

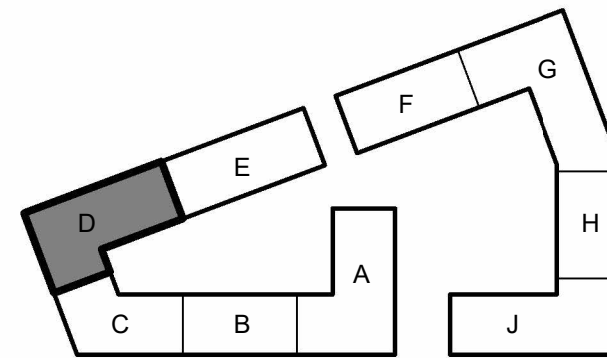


1 4TH FLOOR - SEGMENT D
1/8" = 1'-0"

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

DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

REVISIONS



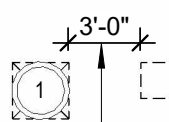
JOB NO. 705921
DRAWN BY TSC/SIW
4/11/2023
CITY COMMENTS
SHEET NAME SEGMENT D 4TH FLOOR
SHEET NO.

DATE 03.15.2023

A2.22

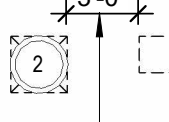
SEG D ROOF VENT CALCULATOR										
Name	Area	Total Net Free Area of Venting Required	Total Net Free Area of Venting Provided	Vented Area Percentage at Upper Roof Provided	UPPER VENTING			LOWER VENTING		
					Vented Net Free Area Per Static Vent at Upper Roof	Vented Units Provided at Upper Roof	Total Net Free Area of Upper Venting Provided	Vented Net Free Area Per Lower Static Vent	Static Vents Provided	Total Lower Venting Provided
DRAFTSTOP D-1	1530 SF	782 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	2	508 in²
DRAFTSTOP D-2	2957 SF	1419 in²	1524 in²	50.00%	254 in²	3	762 in²	254 in²	3	762 in²
DRAFTSTOP D-3	2035 SF	977 in²	1524 in²	50.00%	254 in²	3	762 in²	254 in²	3	762 in²
DRAFTSTOP D-4	1533 SF	736 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	2	508 in²
DRAFTSTOP D-5	1785 SF	897 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	2	508 in²
DRAFTSTOP D-6	2179 SF	1046 in²	1270 in²	40.00%	254 in²	2	508 in²	254 in²	3	762 in²
DRAFTSTOP D-7	1338 SF	642 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	2	508 in²
DRAFTSTOP D-8	1291 SF	608 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

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 1/4" 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 & AV REQUIREMENTS WITH OWNER PRIOR TO CONSTRUCTION. PROVIDE CONDUIT AND PULL STRINGS AS NEEDED.
6. PROVIDE VERTICAL GYPSUM BOARD CONTROL JOINTS AT 30" 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:

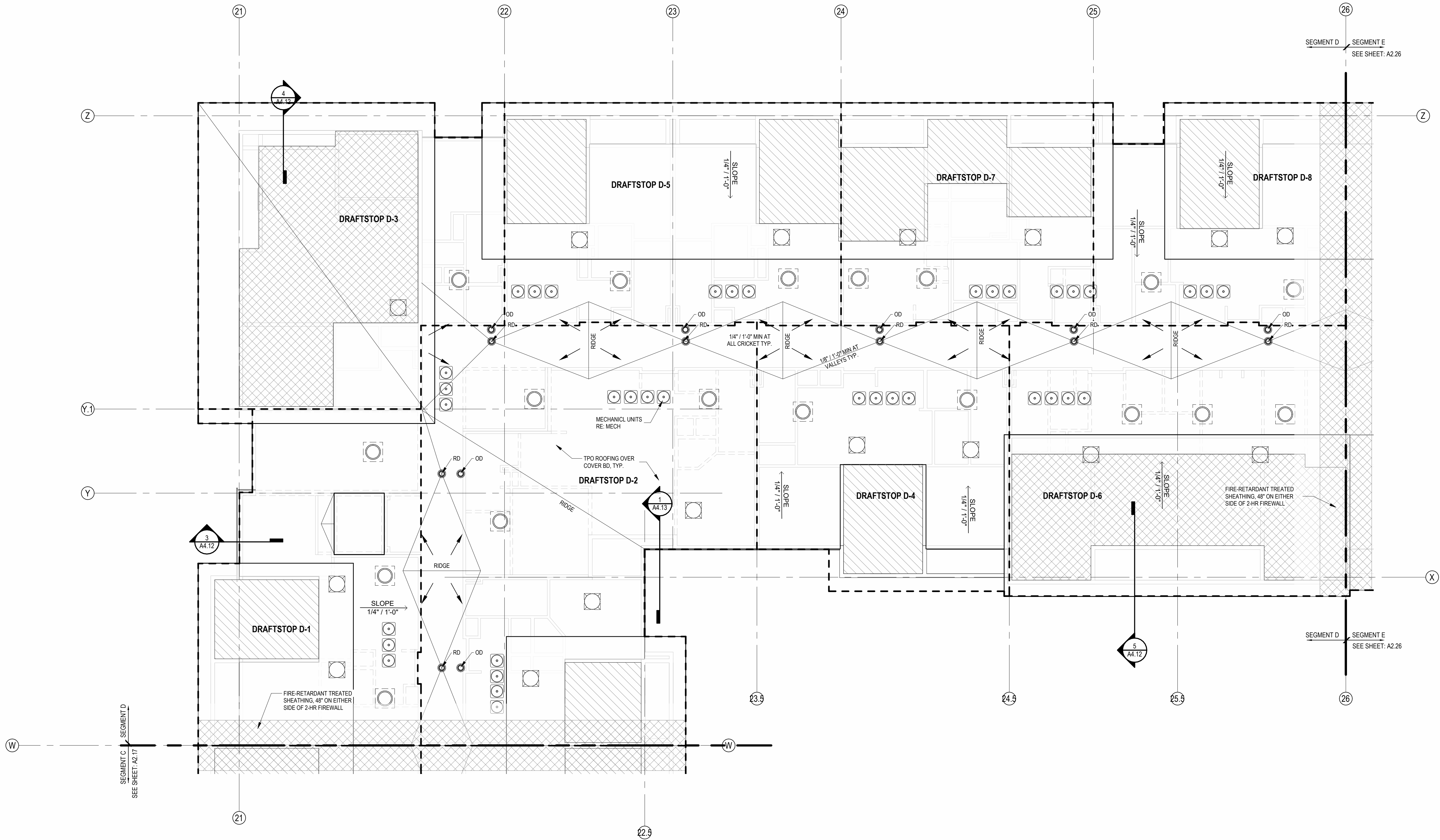
1. REFER TO BUILDING ELEVATIONS FOR DOWNSPOUT LOCATIONS.
2. ALL OBJECTS INDICATED ON THE ROOF ARE GENERAL AND MUST BE COORDINATED WITH MEP AND STRUCTURAL ELEMENTS. REFER TO MEP DRAWINGS FOR ACTUAL MECHANICAL EQUIPMENT LOCATIONS.
3. ALL FLAT ROOFS SHALL SLOPE 1" PER FOOT MINIMUM.
4. ALL CRICKETS SHALL SLOPE 1/4" 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

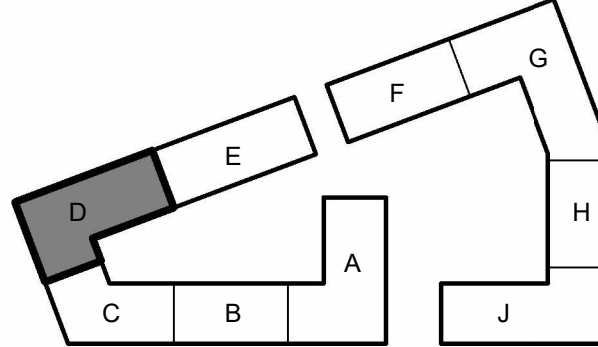
REQUIREMENTS PER 2018 IRC SECTION 1202.2:
MIN. NET FREE AREA OF ROOF VENTILATION: 1/300 ROOF AREA
PROVIDE 40%-60% VENT AREA HIGH, 60%-40% LOW
PROPOSED ROOF VENTILATION:
LOW: POP VENT INTAKE (254 SQ. IN. NET FREE AREA PER VENT)
HIGH: AURA ROOF VENT (254 SQ. IN. NET FREE AREA PER VENT)

RAISED CEILING HEIGHT KEY

- 11'-0" CEILING
- 12'-0" CEILING



1 ROOF - SEGMENT D
1/8" = 1'-0"



KEY PLAN - BUILDING SEGMENTS

A NEW RESIDENTIAL COMMUNITY AT:

TRIOLOGY

DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

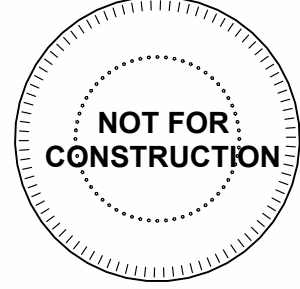
REVISIONS

JOB NO. 705921
DRAWN BY TSC/SIW
4/11/2023
CITY COMMENTS
SEGMENT D ROOF PLAN
SHEET NAME
SHEET NO.

DATE 03.15.2023

A2.23

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



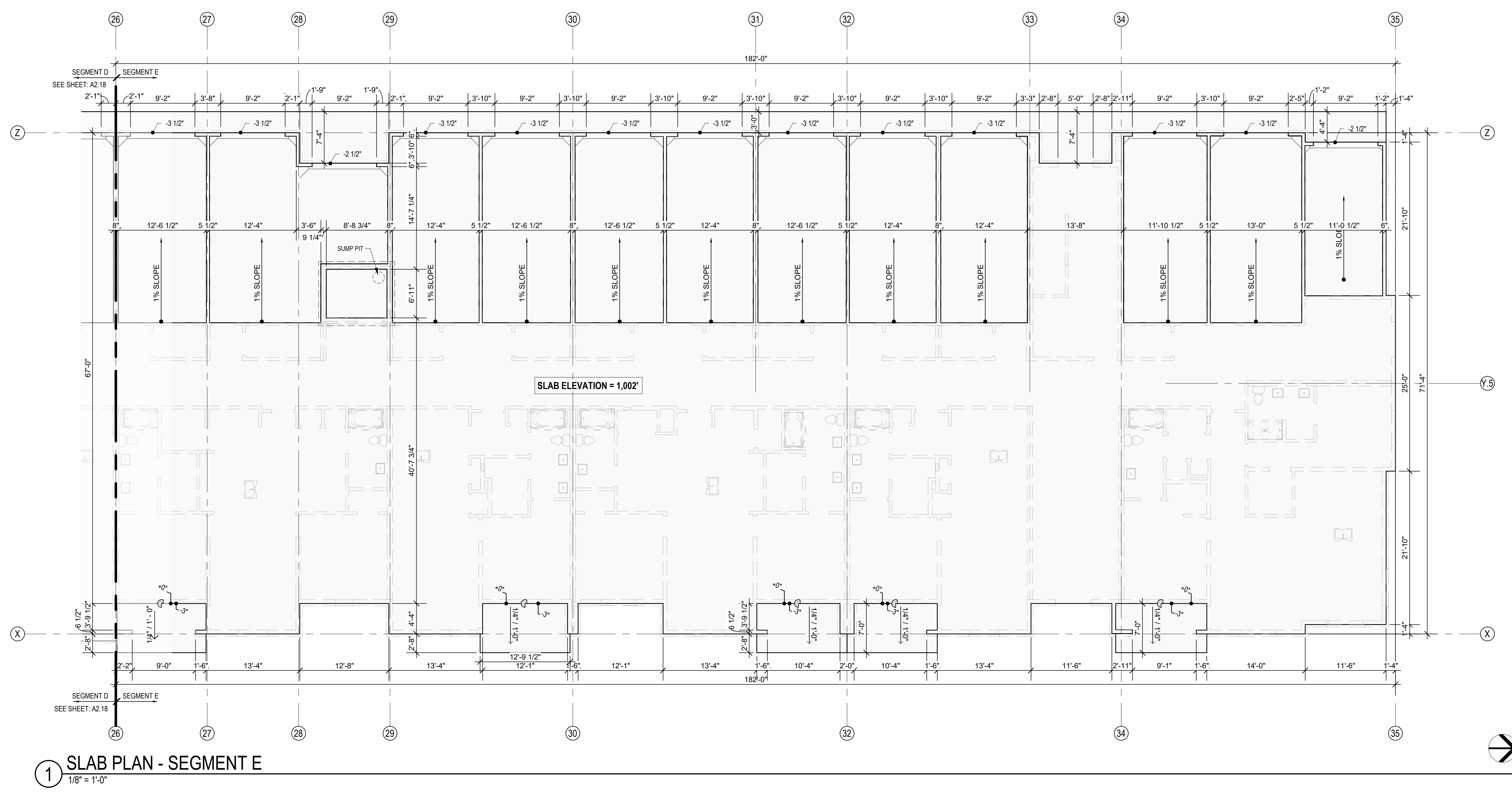
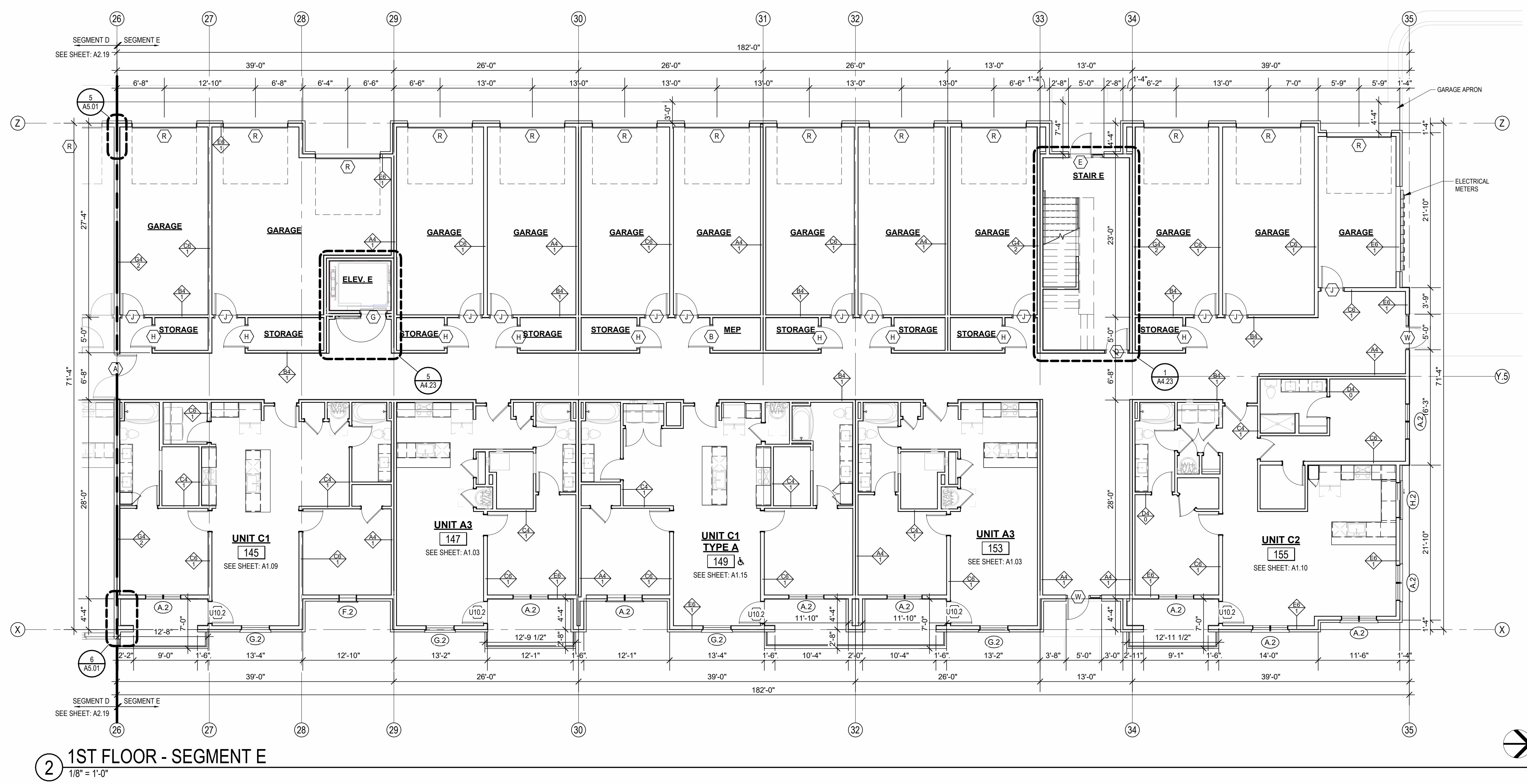
ARCHITECTURE
LANDSCAPE
ARCHITECTURE
ENERGY SERVICES
P. 913.831.1415
F. 913.831.1563
NSPJARCH.COM
© COPYRIGHT 2023

ARCHITECTS
3515 W. 75TH ST., SUITE 201
PRAIRIE VILLAGE, KS 66208

ARCH: E1 30' x 42'

5/2/2023 2:13:16 PM NSPJ ARCHITECTS ©

Autodesk Docs/705921-NP Summit Square 17/059_S53_2023.rvt



- 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 1/4" 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 & AV REQUIREMENTS WITH OWNER PRIOR TO CONSTRUCTION. PROVIDE CONDUIT AND PULL STRINGS AS NEEDED.
 6. PROVIDE VERTICAL GYPSUM BOARD CONTROL JOINTS AT 30" O.C. MAX. COORDINATE TO MEET FIRE RESISTIVE RATINGS OF THE ASSEMBLY AND FIRST JOINTS AT RATED PARTITIONS. VERIFY FINAL LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.

ARCHITECTURE
LANDSCAPE
ARCHITECTURE
ENERGY SERVICES

NSPJ

ARCHITECTSSM
3515 W. 75TH ST., SUITE 201
PRAIRIE VILLAGE, KS 66208
P. 913.831.1415
F. 913.831.1563
NSPJARCH.COM
© COPYRIGHT 2023

NOT FOR CONSTRUCTION

A NEW RESIDENTIAL COMMUNITY AT:

TRILOGY

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

DRAWING RELEASE LOG
• 03.15.2023 - PERMIT SUBMITTAL

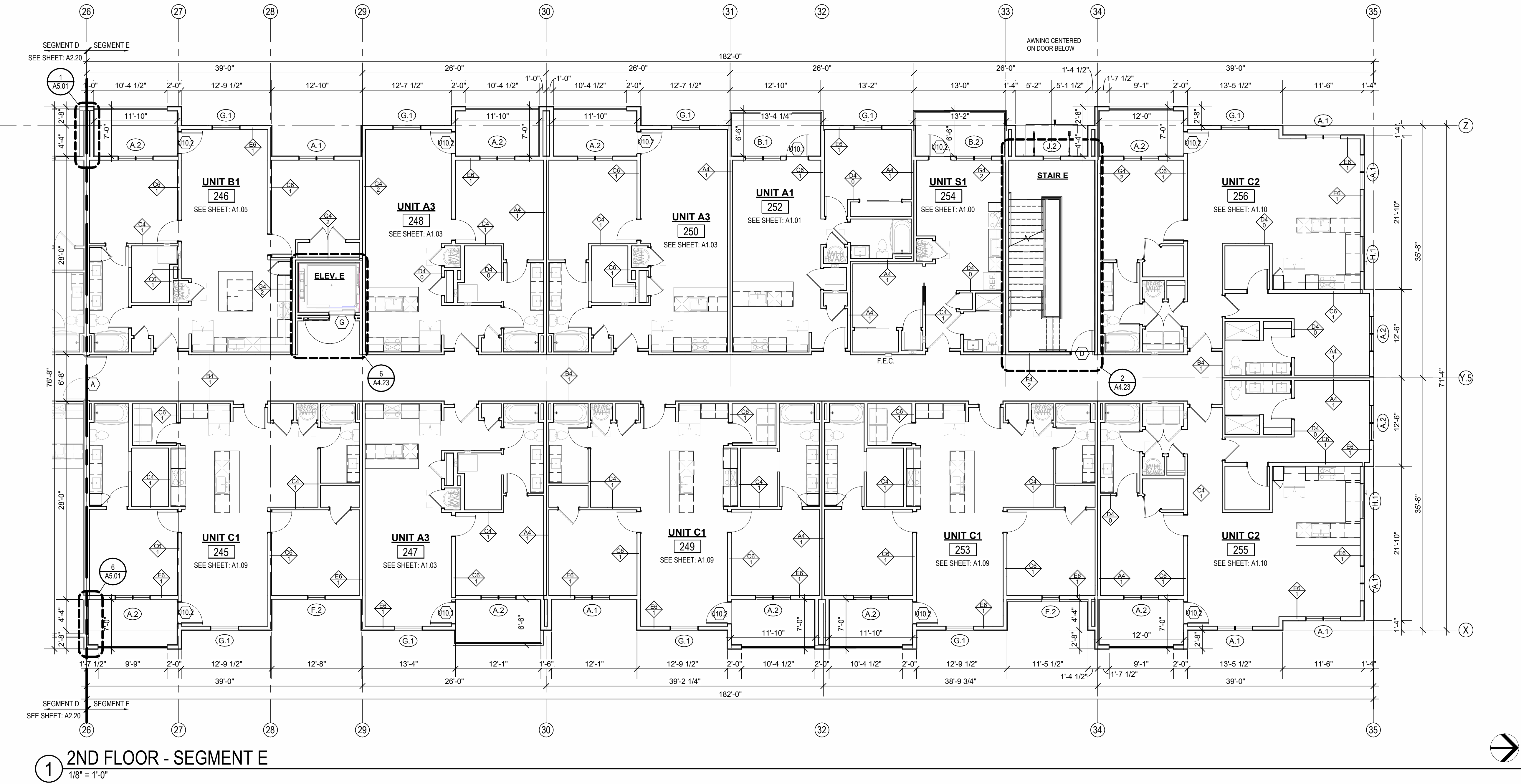
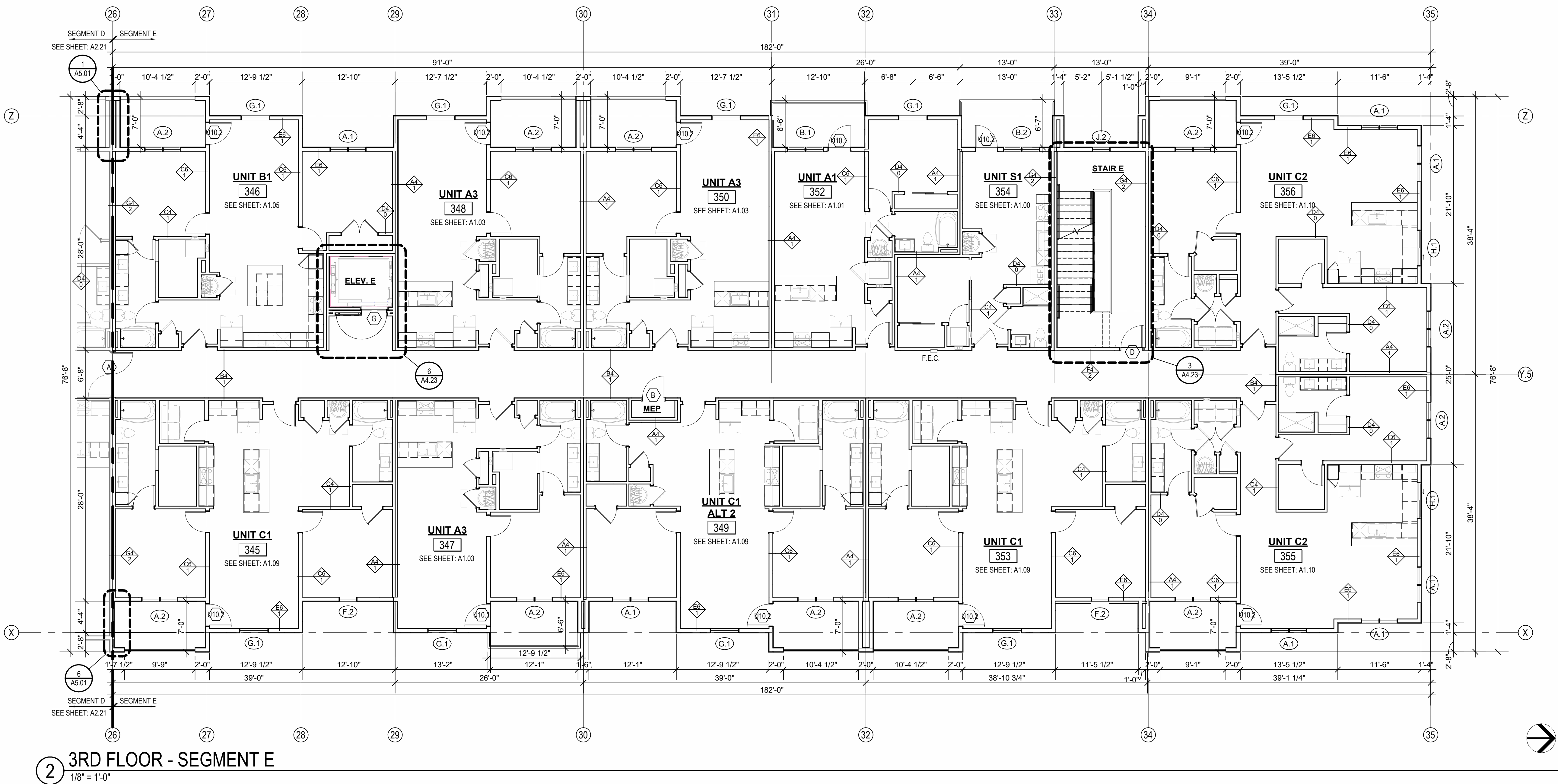
REVISIONS:

DATE: 03.15.2023
JOB NO. 705921
DRAWN BY: TSC/SIW
SHEET NO.

4/28/2023 ADDENDUM 1/
CITY COMMENTS #2

A2.24

4/13/2023 9:13:25 AM



- 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 1/4" 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 & AV REQUIREMENTS WITH OWNER PRIOR TO CONSTRUCTION. PROVIDE CONDUIT AND PULL STRINGS AS NEEDED.
 6. PROVIDE VERTICAL GYPSUM BOARD CONTROL JOINTS AT 30" O.C. MAX. COORDINATE TO MEET FIRE RESISTIVE RATINGS OF THE ASSEMBLY AND FIRST TOP JOINTS AT RATED PARTITIONS. VERIFY FINAL LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.

ARCHITECTURE
LANDSCAPE
ARCHITECTURE
ENERGY SERVICES

NSPJ
ARCHITECTSSM
3515 W. 75TH ST., SUITE 201
PRAIRIE VILLAGE, KS 66208
P. 913.831.1415
F. 913.831.1563
NSPJARCH.COM
© COPYRIGHT 2023

NOT FOR CONSTRUCTION

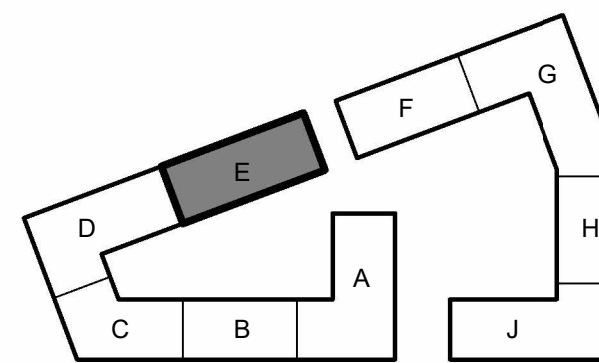
A NEW RESIDENTIAL COMMUNITY AT:
TRILOGY
800 & 810 NW WARD RD. | LEE'S SUMMIT, MO

DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

REVISIONS

JOB NO.
705921
DRAWN BY
TSC/SIW
4/11/2023
SHEET NAME
CITY COMMENTS
SEGMENT E 2ND & 3RD
FLOOR
SHEET NO.

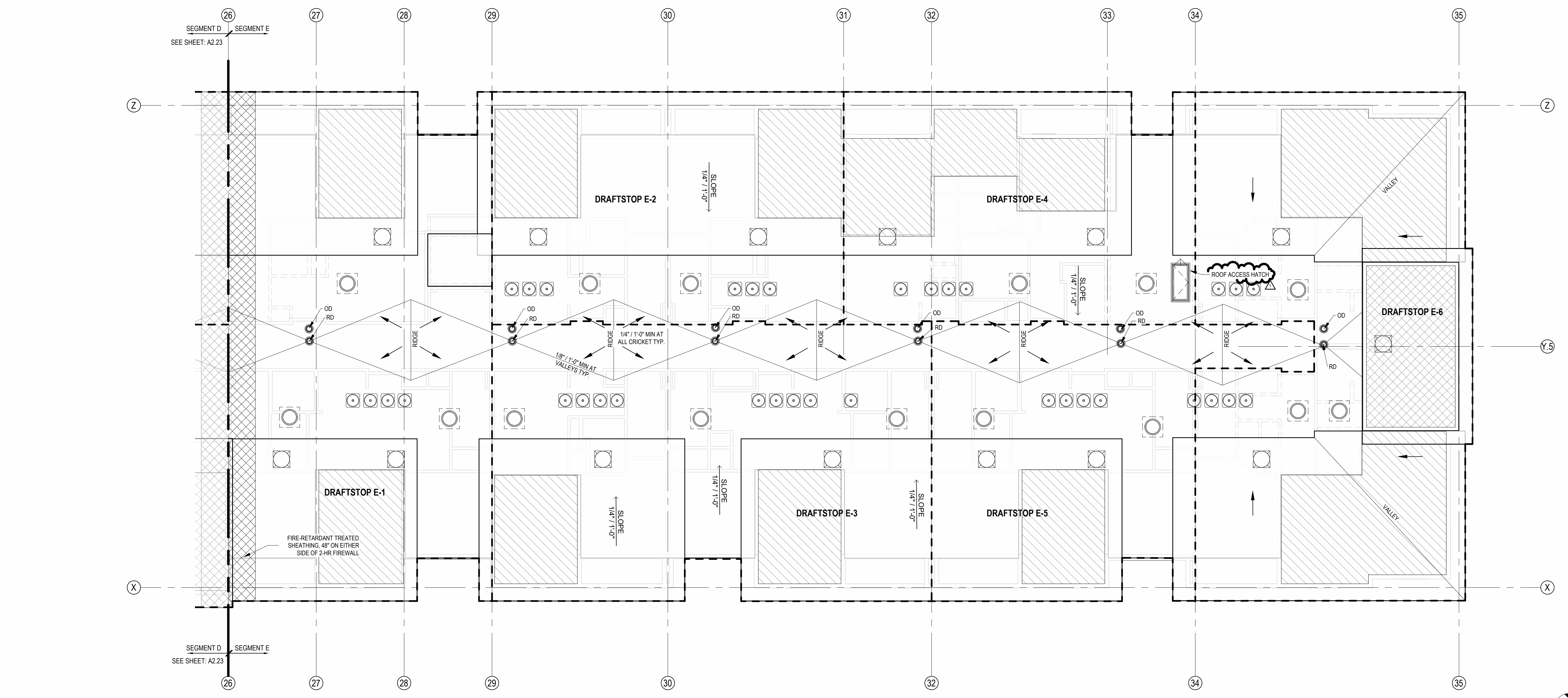
DATE
03.15.2023



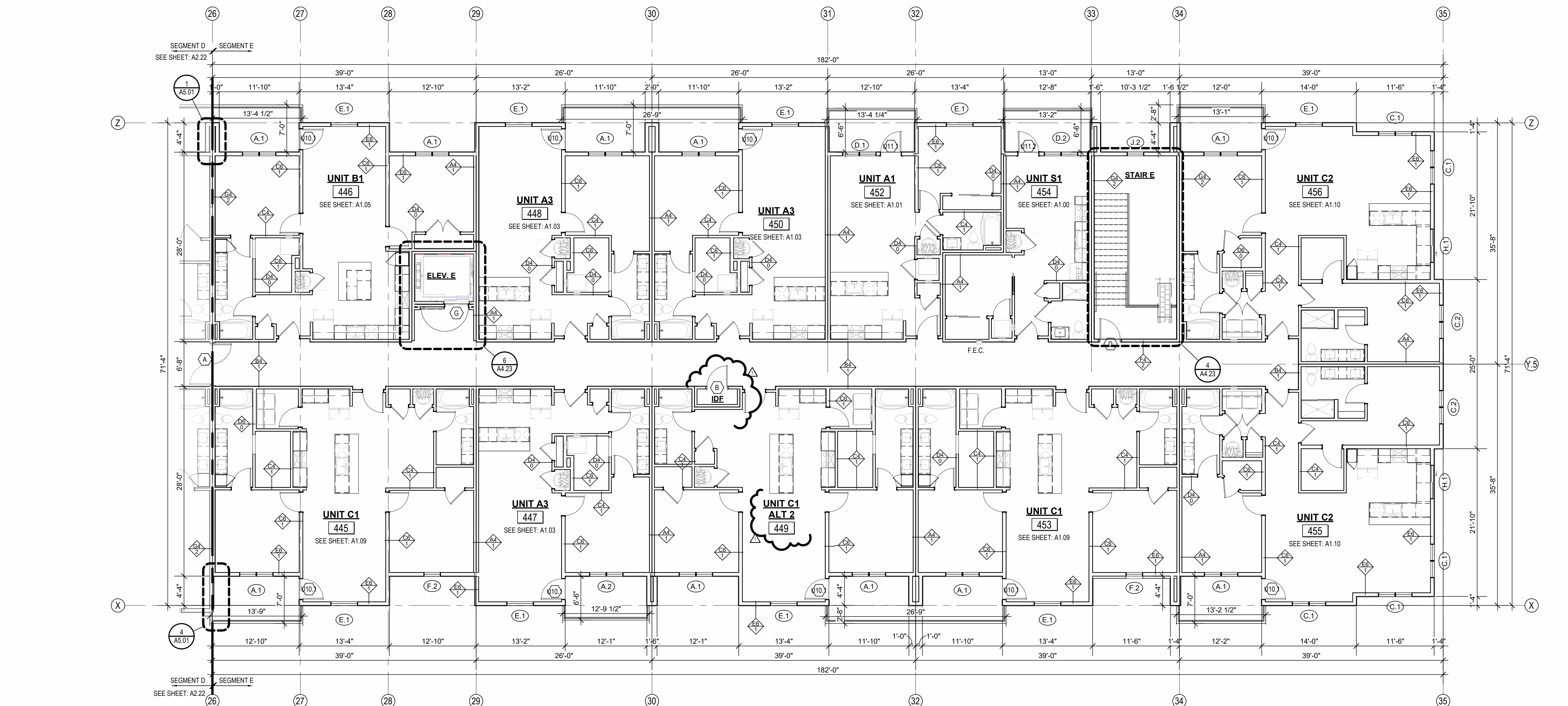
A2.25

ARCH E1 30' x 42'

4/13/2023 9:13:39 AM



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



1 4TH FLOOR - SEGMENT E
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 1/4" 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 & AV 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 FIRST FLOOR JOINTS AT RATED PARTITIONS. VERIFY FINAL LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.

- ROOF PLAN GENERAL NOTES:**
1. 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.
 2. ALL FLAT ROOFS SHALL SLOPE 1/4" PER FOOT MINIMUM.
 3. ALL CRICKETS SHALL SLOPE 1/4" PER FOOT MINIMUM.
 4. PROVIDE ALL ROOFING DETAILS BY MANUFACTURER'S WARRANTED SYSTEM.
 5. PROVIDE KICK-OUT FLASHING AT ALL SIDE WALL CONDITIONS.
 6. ALL ROOFING DETAILS TO BE PER MANUFACTURER'S WARRANTED SYSTEM.

ATTIC VENTING REQUIREMENTS
REQUIREMENTS PER 2018 IRC SECTION 1502.2:
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 E 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 Units Provided	Total Lower Venting Provided
DRAFTSTOP E-1	2632 SF	1355 in²	1524 in²	50.00%	254 in²	3	762 in²	254 in²	3	762 in²
DRAFTSTOP E-2	1785 SF	857 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	2	508 in²
DRAFTSTOP E-3	2615 SF	1255 in²	1270 in²	40.00%	254 in²	2	508 in²	254 in²	3	762 in²
DRAFTSTOP E-4	1746 SF	838 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	2	508 in²
DRAFTSTOP E-5	1571 SF	802 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	2	508 in²
DRAFTSTOP E-6	2917 SF	1400 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)
 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

ARCHITECTURE
LANDSCAPE
ARCHITECTURE
ENERGY SERVICES

NSPJ

ARCHITECTSSM
3515 W. 75TH ST., SUITE 201
PRAIRIE VILLAGE, KS 66208

P. 913.831.1415
F. 913.831.1563
NSPJARCH.COM
© COPYRIGHT 2023

NOT FOR CONSTRUCTION

A NEW RESIDENTIAL COMMUNITY AT:

TRIOLOGY

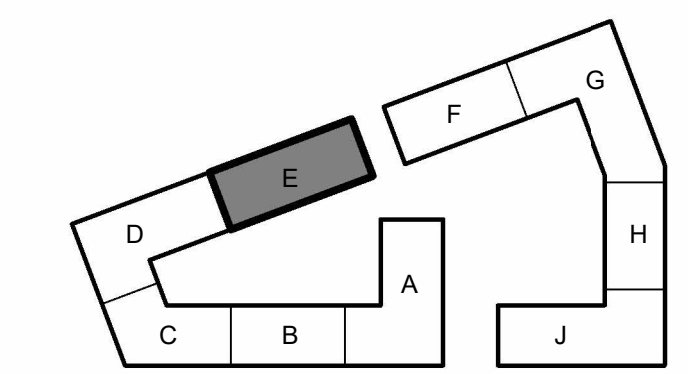
800 & 810 NW WARD RD. | LEE'S SUMMIT, MO

DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

REVISIONS
1 23.0411 CITY COMMENTS 1

JOB NO. 705921
DRAWN BY TSC/SIW
4/11/2023
CITY COMMENTS
SHEET NAME SEGMENT E 4TH FLOOR & ROOF PLAN
SHEET NO.

DATE 03.15.2023



KEY PLAN - BUILDING SEGMENTS

A2.26