ARCH E1 30" x 42"

TRILOGY

A NORTHPOINT PROPERTY

PROJECT INFORMATION

PROJECT ADDRESS:

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

SITE DATA

TOTAL LAND AREA	11.83 ACRES (515,315 SF)
TOTAL BUILDING FOOTPRINT	114,936 SF
BUILDING 1	62,085 SF
BUILDING 2	52,851 SF
TOTAL BUILDING AREA	474,057 SF
BUILDING 1	291,600 SF
BUILDING 2	222,457 SF
TOTAL RESIDENTIAL UNIT COUNT	323
BUILDING 1	178
BUILDING 2	145
DENSITY (UNITS/ACRE)	27/ACRE

PARKING DATA

VEHICLE PARKING

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

VICINITY MAP

PROJECT TEAM

OWNER:
NORTHPOINT DEVELOPMENT
3315 N OAK TRAFFICWAY
KANSAS CITY, MO 64116
TEL: (516) 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: THOMBURG@NSPJARCH.COM
CONTACT: TIM HOMBURG, 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 RENNER AVENUE, SUITE 407
LENEXA, KS 66219
TEL: (913) 660-0584
EMAIL: JKRUDWIG@KRUDWIG.COM
CONTACT: JOHN KRUDWIG

MEP ENGINEER:
LATIMER, SOMMERS & ASSOCIATES
3639 SW SUMMERFIELD DR, SUITE A
TOPEKA, KS 66614
TEL: (785) 233-3232
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 123rd STREET
OLATHE, KS 66061
TEL: (913) 422-5555
EMAIL: RTERRILL@NEIGHBORSCONSTRUCTION.COM
CONTACT: RYAN TERRILL

INTERIOR DESIGNER:
LOWERY DESIGN GROUP
2200 W. 75TH STREET, SUITE 102
PRAIRIE VILLAGE, KS 66208
TEL: (720) 212-6841
EMAIL: ERIN@LOWERYDESIGNGROUP.COM
CONTACT: ERIN LOWERY

PROJECT GENERAL NOTES

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

UNIT MIX - BLDG. 1

UNIT TYPE	# UNITS	% TOTAL	TOTAL SF.
1 BED / 1 BATH			
UNIT A1	13	5.0%	8629 SF
UNIT A2	11	4.6%	7980 SF
UNIT A2 TYPE A	1	0.4%	725 SF
UNIT A3	33	14.9%	25824 SF
UNIT A3 ALT	12	5.5%	9548 SF
	70	30.4%	52707 SF
1 BED / 1 BATH / DEN			
UNIT B1	9	5.3%	9186 SF
UNIT B1 ALT	4	2.4%	4185 SF
UNIT B2	4	2.6%	4598 SF
UNIT B4	1	0.7%	1148 SF
	18	11.0%	19117 SF
2 BED / 2 BATH			
UNIT C1	33	21.8%	37860 SF
UNIT C1 ALT	4	2.7%	4692 SF
UNIT C1 ALT 2	1	0.6%	1127 SF
UNIT C1 TYPE A	1	0.7%	1147 SF
UNIT C2	14	9.9%	17229 SF
UNIT C3	8	5.6%	9639 SF
UNIT C4	4	2.8%	4947 SF
	65	44.1%	79641 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	10.7%	18558 SF
GUEST			
GUEST SUITE	1	0.2%	358 SF
	1	0.2%	358 SF
STUDIO			
UNIT S1	13	3.6%	6240 SF
	13	3.6%	6240 SF
TOTALS	179	100.0%	173621 SF

UNIT MIX - BLDG. 2

UNIT TYPE	# UNITS	% TOTAL	TOTAL SF.
1 BED / 1 BATH			
UNIT A1	7	3.2%	4647 SF
UNIT A2	11	5.6%	7980 SF
UNIT A2 TYPE A	2	1.0%	1451 SF
UNIT A3	18	9.8%	14086 SF
UNIT A3 ALT	18	10.0%	14322 SF
UNIT A4	3	1.5%	2221 SF
	59	31.1%	44707 SF
1 BED / 1 BATH / DEN			
UNIT B1	6	4.3%	6124 SF
UNIT B3	4	3.0%	4241 SF
	10	7.2%	10365 SF
2 BED / 2 BATH			
UNIT C1	32	25.6%	36713 SF
UNIT C1 ALT	4	3.3%	4692 SF
UNIT C1 ALT 2	1	0.8%	1127 SF
UNIT C1 TYPE A	2	1.6%	2294 SF
UNIT C2	12	10.3%	14768 SF
UNIT C3	6	5.0%	7229 SF
	57	46.5%	66824 SF
2 BED / 2 BATH / DEN			
UNIT D1	8	8.4%	11993 SF
UNIT PH	4	4.4%	6376 SF
	12	12.8%	18369 SF
STUDIO			
UNIT S1	7	2.3%	3360 SF
	7	2.3%	3360 SF
TOTALS	145	100.0%	143624 SF

ARCHITECTURE
LANDSCAPE ARCHITECTURE
ENERGY SERVICES

NSPJ
ARCHITECTS, INC.
3515 W. 75TH ST., SUITE 201
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STATE OF MISSOURI
TIMOTHY M. HOMBURG
NUMBER A-2013004230
ARCHITECT

3.15.2023

A NEW RESIDENTIAL COMMUNITY AT:

TRILOGY

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

DRAWING RELEASE LOG
• 03.10.2023 - PERMIT SUBMITTAL

△ REVISIONS

JOB NO. 705921
DATE 03.17.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME COVER SHEET

SHEET NO. A0.00

3/16/2023 10:40:00 AM

ARCH E1 30" x 42"

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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

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
E4.01 ELECTRICAL DETAILS
E4.02 ELECTRICAL DETAILS
E4.03 ELECTRICAL DETAILS/SCHEDULES
E4.04 ELECTRICAL DETAILS/SCHEDULES

07 - TELECOM

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

08 - INTERIORS

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NUMBER A-2013004230
Architect
3.15.2023

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JOB NO. 705921
DATE 03.17.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME DRAWING INDEX

SHEET NO. A0.01

3/16/2023 10:40:01 AM

ARCH E1 30" x 42"

UNIT C2
1231 SF
2 BED / 2 BATH
UNIT S1
480 SF
STUDIO
UNIT A1
664 SF
1 BED / 1 BATH
UNIT A3
783 SF
1 BED / 1 BATH
UNIT A3
783 SF
1 BED / 1 BATH
UNIT A1
664 SF
1 BED / 1 BATH
UNIT C2
1231 SF
2 BED / 2 BATH
UNIT B1
1021 SF
1 BED / 1 BATH / DEN
ELEV. B
72 SF
UNIT C1
1147 SF
2 BED / 2 BATH
UNIT C1
1147 SF
2 BED / 2 BATH
UNIT A3
783 SF
1 BED / 1 BATH
UNIT S1
480 SF
STUDIO
UNIT A1
664 SF
1 BED / 1 BATH
UNIT A3
783 SF
1 BED / 1 BATH
UNIT C1
1147 SF
2 BED / 2 BATH
UNIT C2
1231 SF
2 BED / 2 BATH
UNIT C1
1147 SF
2 BED / 2 BATH
UNIT A3
ALT
796 SF
1 BED / 1 BATH
UNIT D1
ALT
1499 SF
2 BED / 2 BATH / DEN
STOR.
127 SF
UNIT C3
1205 SF
2 BED / 2 BATH
STAIR D
127 SF
ELEV. D
72 SF
UNIT A2
725 SF
1 BED / 1 BATH
UNIT B1
1021 SF
1 BED / 1 BATH / DEN
UNIT A2
725 SF
1 BED / 1 BATH
UNIT A3
783 SF
1 BED / 1 BATH
UNIT A1
664 SF
1 BED / 1 BATH
UNIT B2
1150 SF
1 BED / 1 BATH / DEN
UNIT S1
480 SF
STUDIO
UNIT C1
1147 SF
2 BED / 2 BATH
GUEST SUITE
358 SF
GUEST
IDF/MEP
95 SF
UNIT C1
1147 SF
2 BED / 2 BATH
UNIT C1
1147 SF
2 BED / 2 BATH
UNIT C3
1205 SF
2 BED / 2 BATH
STOR.
127 SF
UNIT A3
783 SF
1 BED / 1 BATH
UNIT C4
1231 SF
2 BED / 2 BATH
UNIT C1
1147 SF
2 BED / 2 BATH
UNIT A3
ALT
796 SF
1 BED / 1 BATH
UNIT B1
ALT
1499 SF
2 BED / 2 BATH / DEN
ELEV. C
72 SF
STAIR B2
364 SF
CLUBHOUSE
2841 SF
UNIT A3
783 SF
1 BED / 1 BATH
STAIR B1
364 SF
UNIT C1
ALT
1173 SF
2 BED / 2 BATH
UNIT A3
ALT
725 SF
1 BED / 1 BATH
UNIT D1
1499 SF
2 BED / 2 BATH / DEN
UNIT C2
1231 SF
2 BED / 2 BATH
UNIT A3
ALT
796 SF
1 BED / 1 BATH
STAIR A
364 SF
UNIT A1
664 SF
1 BED / 1 BATH
UNIT A3
ALT
796 SF
1 BED / 1 BATH
UNIT S1
480 SF
STUDIO
UNIT B1
1021 SF
1 BED / 1 BATH / DEN
ELEV. A
72 SF
STOR.
127 SF
UNIT C1
1147 SF
2 BED / 2 BATH
UNIT C1
1147 SF
2 BED / 2 BATH
UNIT C1
1147 SF
2 BED / 2 BATH
UNIT C3
1205 SF
2 BED / 2 BATH
UNIT C1
1147 SF
2 BED / 2 BATH
UNIT C1
1147 SF
2 BED / 2 BATH
UNIT C1
1147

ARCH E1 30" x 42"

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	24927 SF	9.9%
ELEC.	331 SF	0.1%
GARAGE	14195 SF	5.6%
IDF/ MECH. ROOM	127 SF	0.1%
IDF/MEP	171 SF	0.1%
MDF/MECH. ROOM	127 SF	0.1%
MEP	795 SF	0.3%
POOL EQUIP	294 SF	0.1%
RES. STOR.	1212 SF	0.5%
RISER ROOM	186 SF	0.1%
STOR.	405 SF	0.2%
	53843 SF	21.4%
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	7980 SF	3.2%
UNIT A2 TYPE A	725 SF	0.3%
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	4598 SF	1.8%
UNIT B4	1148 SF	0.5%
UNIT C1	37860 SF	15.0%
UNIT C1 ALT	4692 SF	1.9%
UNIT C1 ALT 2	1127 SF	0.4%
UNIT C1 TYPE A	1147 SF	0.5%
UNIT C2	17229 SF	6.8%
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	1499 SF	0.6%
UNIT PH	9563 SF	3.8%
UNIT S1	6240 SF	2.5%
	173621 SF	69.0%
TOTAL	251600 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	11	4.6%	7980 SF
UNIT A2 TYPE A	1	0.4%	725 SF
UNIT A3	33	14.9%	25824 SF
UNIT A3 ALT	12	5.5%	9548 SF
	70	30.4%	52707 SF
1 BED / 1 BATH / DEN			
UNIT B1	9	5.3%	9186 SF
UNIT B1 ALT	4	2.4%	4185 SF
UNIT B2	4	2.6%	4598 SF
UNIT B4	1	0.7%	1148 SF
	18	11.0%	19117 SF
2 BED / 2 BATH			
UNIT C1	33	21.8%	37860 SF
UNIT C1 ALT	4	2.7%	4692 SF
UNIT C1 ALT 2	1	0.6%	1127 SF
UNIT C1 TYPE A	1	0.7%	1147 SF
UNIT C2	14	9.9%	17229 SF
UNIT C3	8	5.6%	9639 SF
UNIT C4	4	2.8%	4947 SF
	65	44.1%	76641 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	10.7%	18558 SF
GUEST			
GUEST SUITE	1	0.2%	358 SF
	1	0.2%	358 SF
STUDIO			
UNIT S1	13	3.6%	6240 SF
	13	3.6%	6240 SF
TOTALS	179	100.0%	173621 SF

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NUMBER A-2013040239
ARCHITECT
3.15.2023

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JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME BUILDING 1 AREA PLANS

SHEET NO. A0.11

3/13/2023 4:33:13 PM

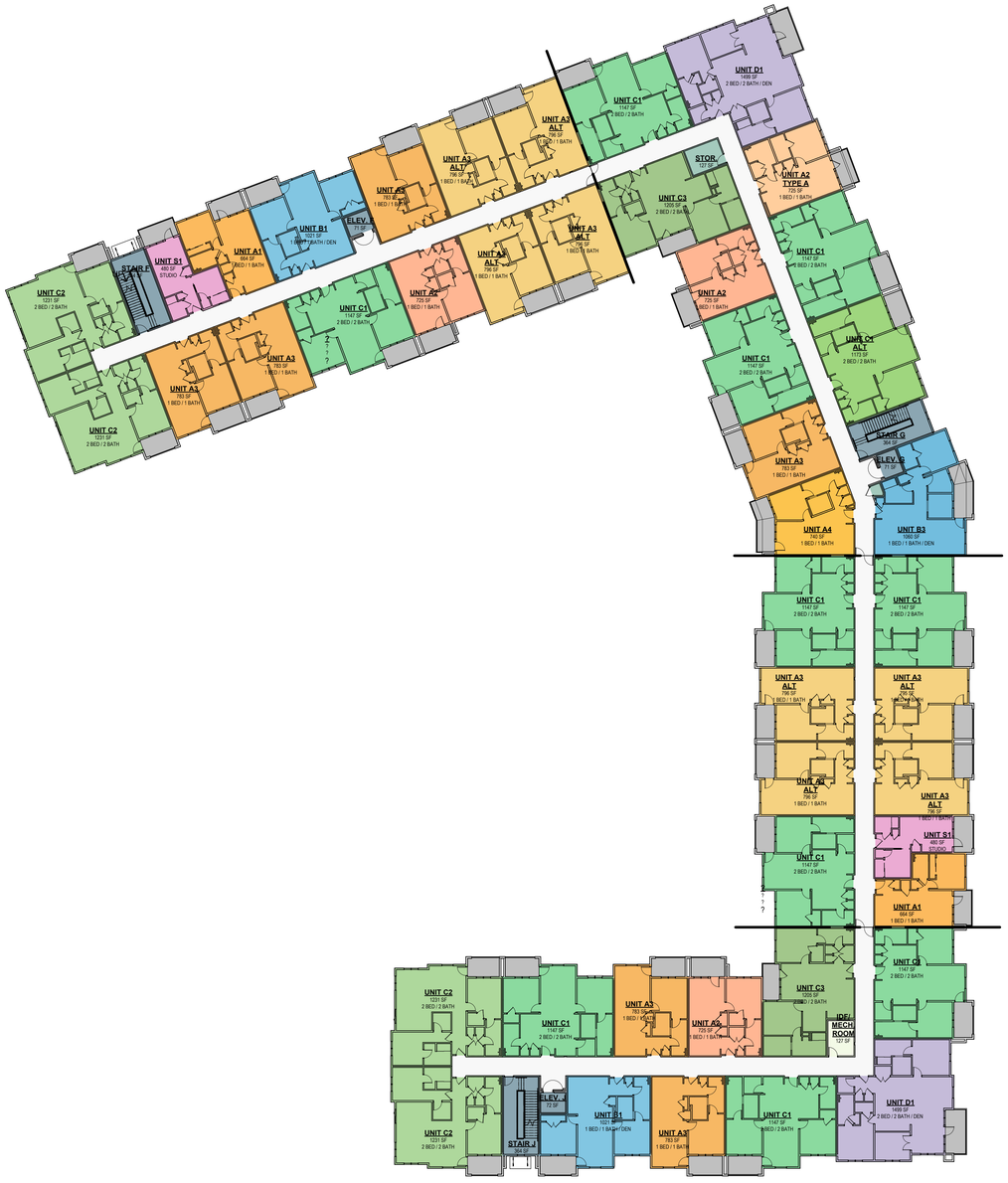
ARCH E1 30" x 42"

AREA SUMMARY - BLDG. 2

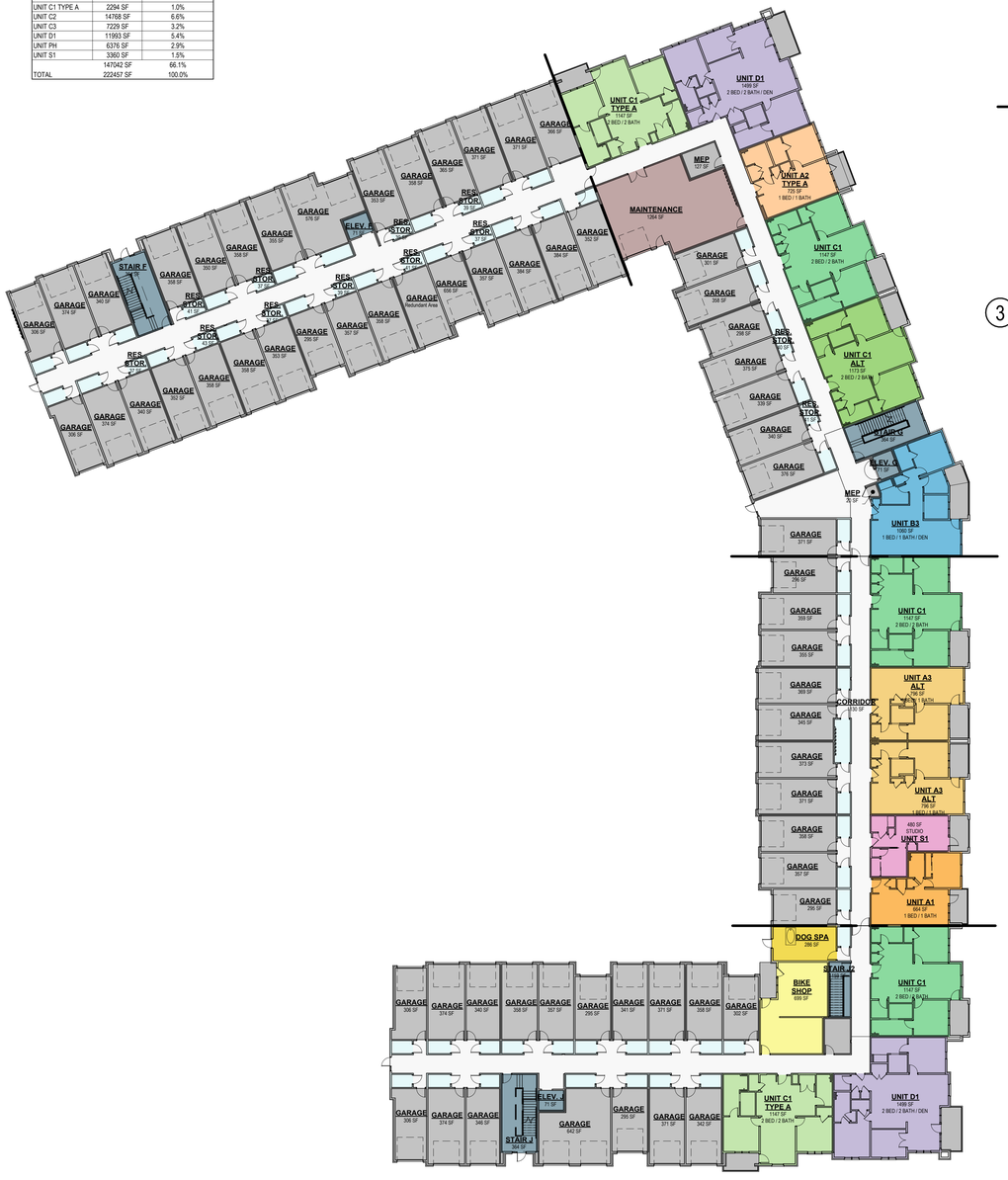
NAME	AREA SF.	% AREA
Building Common Area		
BIKE SHOP	699 SF	0.3%
CORRIDOR	24597 SF	11.1%
DOG SPA	286 SF	0.1%
GARAGE	25127 SF	11.3%
IDF/ MECH. ROOM	380 SF	0.2%
MAINTENANCE	1264 SF	0.6%
MEP	609 SF	0.3%
PATIO	76 SF	0.0%
RES. STOR.	3201 SF	1.4%
RISER ROOM	176 SF	0.1%
STOR.	166 SF	0.1%
	56582 SF	25.4%
Exterior 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%
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	0.7%
UNIT A3	14086 SF	6.3%
UNIT A3 ALT	14322 SF	6.4%
UNIT A4	2221 SF	1.0%
UNIT B1	6124 SF	2.8%
UNIT B3	4241 SF	1.9%
UNIT C1	36713 SF	16.5%
UNIT C1 ALT	4692 SF	2.1%
UNIT C1 ALT 2	1127 SF	0.5%
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%
	147042 SF	66.1%
TOTAL	222457 SF	100.0%

UNIT MIX - BLDG. 2

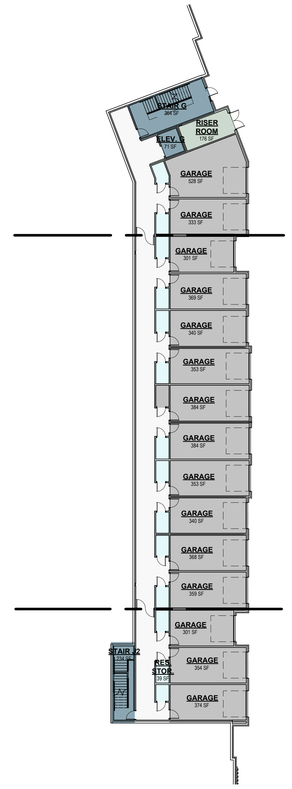
UNIT TYPE	# UNITS	% TOTAL	TOTAL SF.
1 BED / 1 BATH			
UNIT A1	7	3.2%	4647 SF
UNIT A2	11	5.6%	7980 SF
UNIT A2 TYPE A	2	1.0%	1451 SF
UNIT A3	18	9.8%	14086 SF
UNIT A3 ALT	18	10.0%	14322 SF
UNIT A4	3	1.5%	2221 SF
	59	31.1%	44707 SF
1 BED / 1 BATH / DEN			
UNIT B1	6	4.3%	6124 SF
UNIT B3	4	3.0%	4241 SF
	10	7.2%	10365 SF
2 BED / 2 BATH			
UNIT C1	32	25.6%	36713 SF
UNIT C1 ALT	4	3.3%	4692 SF
UNIT C1 ALT 2	1	0.8%	1127 SF
UNIT C1 TYPE A	2	1.6%	2294 SF
UNIT C2	12	10.3%	14768 SF
UNIT C3	6	5.0%	7229 SF
	57	46.5%	66824 SF
2 BED / 2 BATH / DEN			
UNIT D1	8	8.4%	11993 SF
UNIT PH	4	4.4%	6376 SF
	12	12.8%	18369 SF
STUDIO			
UNIT S1	7	2.3%	3360 SF
	7	2.3%	3360 SF
TOTALS	145	100.0%	143624 SF



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



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



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

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JOB NO. 705921
DATE 03.15.2023
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3/15/2023
PERMIT SUBMITTAL
SHEET NAME
BUILDING 2 AREA PLANS

SHEET NO.
A0.12

3/13/2023 4:33:30 PM

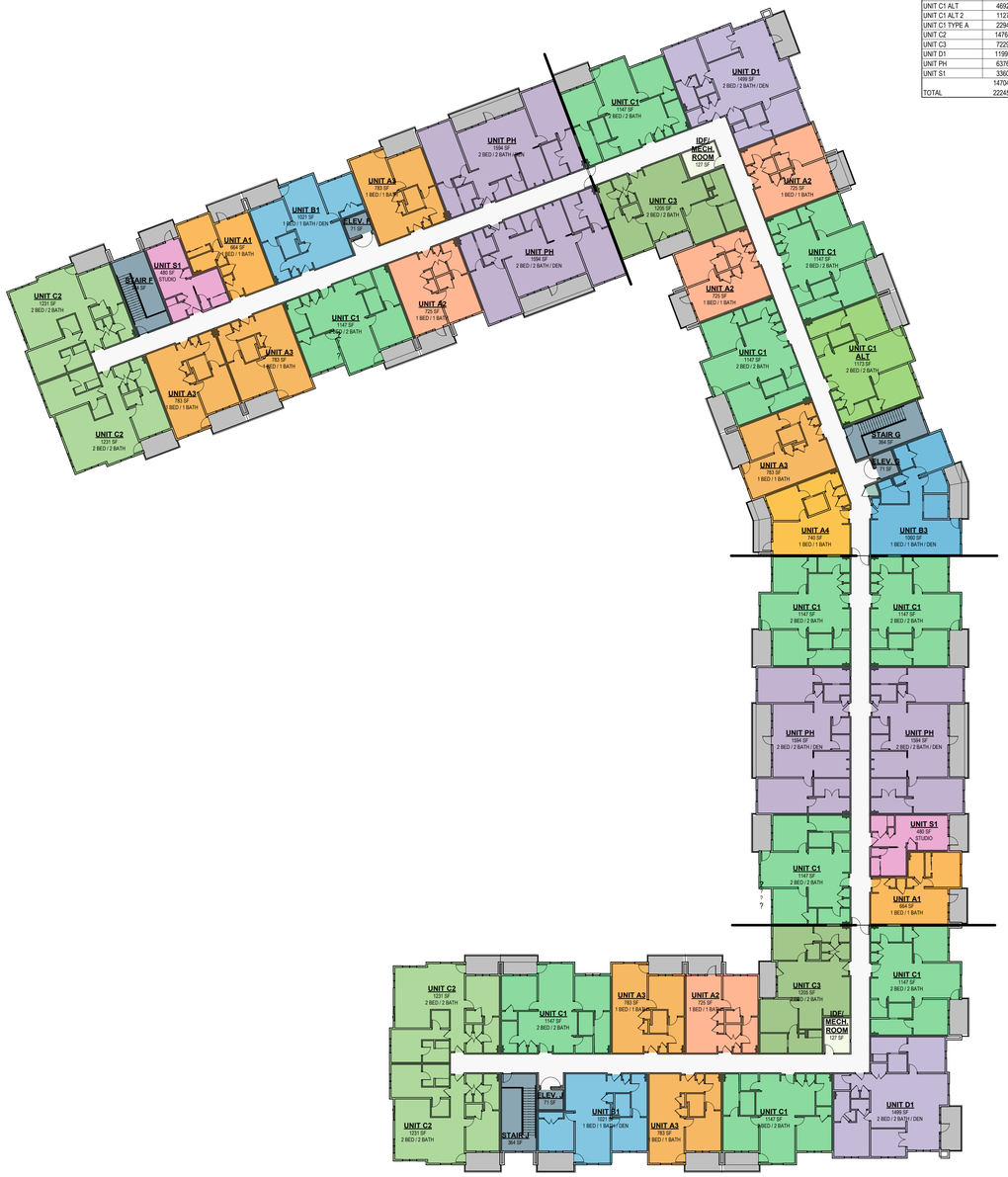
ARCH E1 30" x 42"

AREA SUMMARY - BLDG. 2

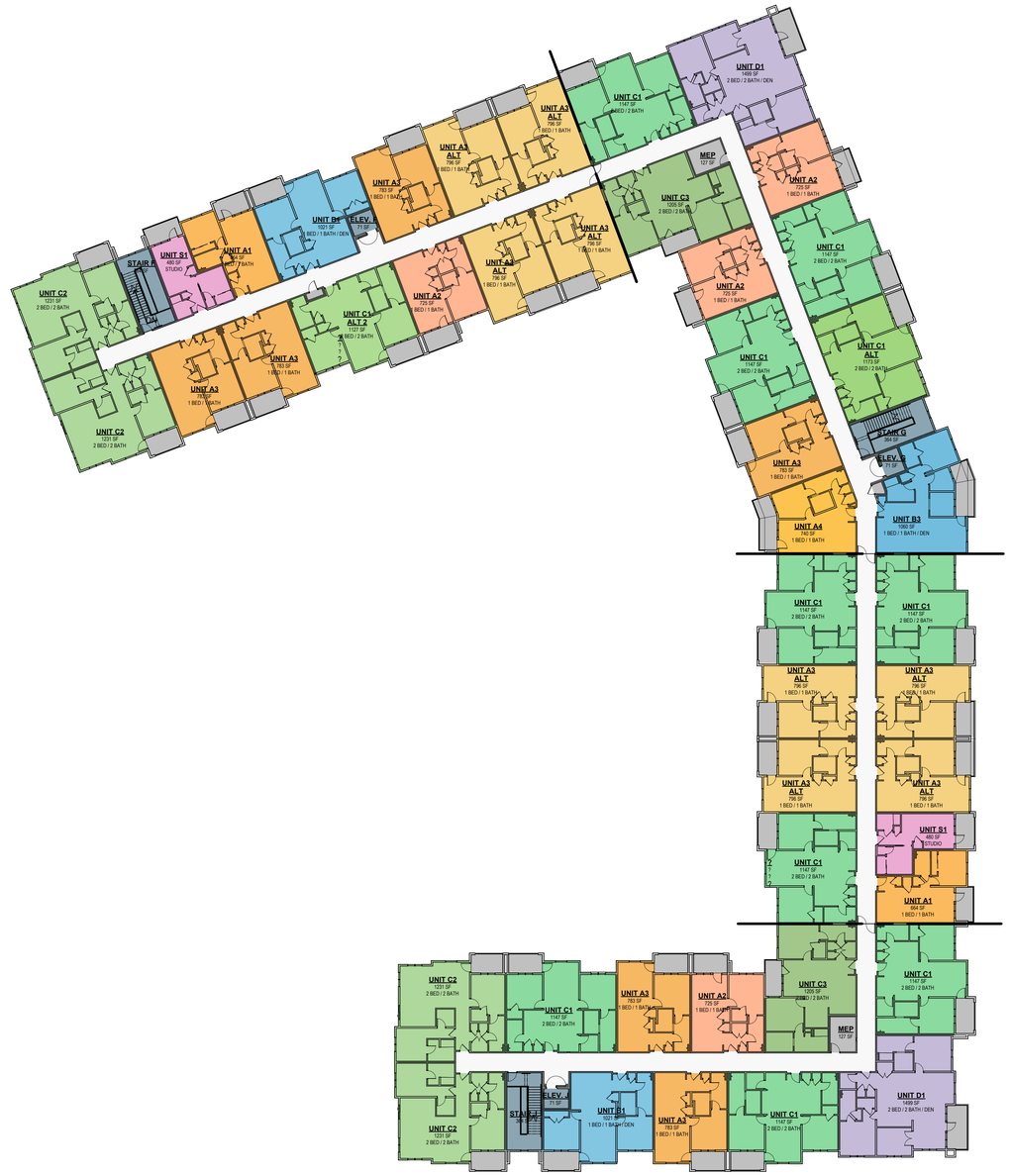
NAME	AREA SF.	% AREA
Building Common Area		
BIKE SHOP	699 SF	0.3%
CORRIDOR	24597 SF	11.1%
DOG SPA	286 SF	0.1%
GARAGE	25127 SF	11.3%
IDF/ MECH. ROOM	380 SF	0.2%
MAINTENANCE	1264 SF	0.6%
MEP	609 SF	0.3%
PATIO	76 SF	0.0%
RES. STOR.	3201 SF	1.4%
RISER ROOM	176 SF	0.1%
STOR.	166 SF	0.1%
	56582 SF	25.4%
Exterior 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%
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	0.7%
UNIT A3	14086 SF	6.3%
UNIT A3 ALT	14322 SF	6.4%
UNIT A4	2221 SF	1.0%
UNIT B1	6124 SF	2.8%
UNIT B3	4241 SF	1.9%
UNIT C1	36713 SF	16.5%
UNIT C1 ALT	4692 SF	2.1%
UNIT C1 ALT 2	1127 SF	0.5%
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%
	147042 SF	66.1%
TOTAL	222457 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	5.6%	7980 SF
UNIT A2 TYPE A	2	1.0%	1451 SF
UNIT A3	18	9.8%	14086 SF
UNIT A3 ALT	18	10.0%	14322 SF
UNIT A4	3	1.5%	2221 SF
	59	31.1%	44707 SF
1 BED / 1 BATH / DEN			
UNIT B1	6	4.3%	6124 SF
UNIT B3	4	3.0%	4241 SF
	10	7.2%	10365 SF
2 BED / 2 BATH			
UNIT C1	32	25.6%	36713 SF
UNIT C1 ALT	4	3.3%	4692 SF
UNIT C1 ALT 2	1	0.8%	1127 SF
UNIT C1 TYPE A	2	1.6%	2294 SF
UNIT C2	12	10.3%	14768 SF
UNIT C3	6	5.0%	7229 SF
	57	46.5%	66824 SF
2 BED / 2 BATH / DEN			
UNIT D1	8	8.4%	11993 SF
UNIT PH	4	4.4%	6376 SF
	12	12.8%	18369 SF
STUDIO			
UNIT S1	7	2.3%	3360 SF
	7	2.3%	3360 SF
TOTALS	145	100.0%	143624 SF



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



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

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NUMBER A-2013040230
ARCHITECT
3.15.2023

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DRAWING RELEASE LOG
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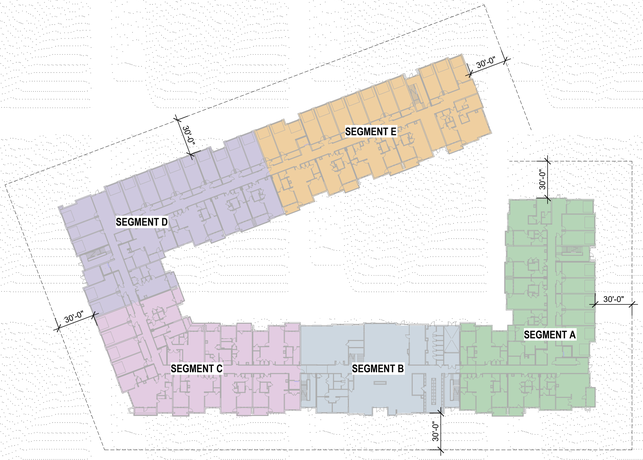
△ REVISIONS

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME BUILDING 2 AREA PLANS

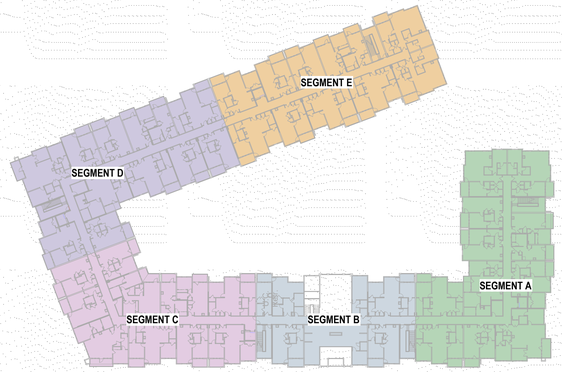
SHEET NO. A0.13

3/13/2023 4:33:47 PM

ARCH E1 30" x 42"



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



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

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

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

CODE REFERENCE

BUILDING CODE:

JURISDICTION: LEE'S SUMMIT, MISSOURI

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

CODE APPROACH SUMMARY

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

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

ACCESSIBILITY COMPLIANCE

PERCENTAGE OF UNIT TYPES:

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

NOTES

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

LIFE SAFETY SYSTEMS

ACTIVE SYSTEMS

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

SMOKE DETECTION IN R2 SECTION 420.6

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

EXIT SIGNS SECTION 1013.1
ILLUMINATED WITH 90 MIN BATTERY BACKUP

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

CARBON MONOXIDE DETECTORS SHALL BE PROVIDED IN EVERY DWELLING UNIT

RESISTIVE REQUIREMENTS

FIRE RESISTIVE RATINGS - TYPE 5A CONSTRUCTION

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

SOUND RATINGS

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

NOTES

SEE A0.30 FOR TYPICAL FIRE RESISTIVE ASSEMBLY INFORMATION

FIRE DEPARTMENT GENERAL NOTES

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

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 WEL AS COMMON AREAS ON THE FLOOR ABOVE GARAGES.

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_a = [A_t + (NS x I)]		SECTION 506.2.4
A_a = [12,000 + (12,000 x .37)]		
A_a = **16,440 SF**		
FRONTAGE INCREASE		SECTION 506.3
I$_f$ = [F/P - 25]W/30		
I$_f$ = [345/555 - 25]30/30		
I$_f$ = .37		

ACTUAL AREA:

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

SEGMENT B INFORMATION

DESCRIPTION:
4-STORY MULTI-FAMILY RESIDENTIAL

DATA:

CONSTRUCTION TYPE	VA	CHAPTER 6
OCCUPANCY CLASSIFICATION	R-2, A-3	CHAPTER 3
SPRINKLERED	YES - 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_a = [A_t + (NS x I)]		SECTION 506.2.4
A_a = [12,000 + (12,000 x 0)]		
A_a = **12,000 SF**		
FRONTAGE INCREASE - NONE REQUIRED		SECTION 506.3

ACTUAL AREA:

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

SEGMENT C INFORMATION

DESCRIPTION:
4-STORY MULTI-FAMILY RESIDENTIAL

DATA:

CONSTRUCTION TYPE	VA	CHAPTER 6
OCCUPANCY CLASSIFICATION	R-2, U	CHAPTER 3
SPRINKLERED	YES - 13R SYSTEM	SECTION 903.1.1.1
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_a = [A_t + (NS x I)]		SECTION 506.2.4
A_a = [12,000 + (12,000 x .2)]		
A_a = **14,400 SF**		
FRONTAGE INCREASE		SECTION 506.3
I$_f$ = [F/P - 25]W/30		
I$_f$ = [216/481 - 25]30/30		
I$_f$ = .2		

ACTUAL AREA:

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

SEGMENT D INFORMATION

DESCRIPTION:
4-STORY MULTI-FAMILY RESIDENTIAL

DATA:

CONSTRUCTION TYPE	VA	CHAPTER 6
OCCUPANCY CLASSIFICATION	R-2, U	CHAPTER 3
SPRINKLERED	YES - 13R SYSTEM	SECTION 903.1.1.1
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_a = [A_t + (NS x I)]		SECTION 506.2.4
A_a = [12,000 + (12,000 x .25)]		
A_a = **15,000 SF**		
FRONTAGE INCREASE		SECTION 506.3
I$_f$ = [F/P - 25]W/30		
I$_f$ = [216/535 - 25]30/30		
I$_f$ = .25		

ACTUAL AREA:

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

SEGMENT E INFORMATION

DESCRIPTION:
4-STORY MULTI-FAMILY RESIDENTIAL

DATA:

CONSTRUCTION TYPE	VA	CHAPTER 6
OCCUPANCY CLASSIFICATION	R-2, U	CHAPTER 3
SPRINKLERED	YES - 13R SYSTEM	SECTION 903.1.1.1
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_a = [A_t + (NS x I)]		SECTION 506.2.4
A_a = [12,000 + (12,000 x .25)]		
A_a = **15,000 SF**		
FRONTAGE INCREASE		SECTION 506.3
I$_f$ = [F/P - 25]W/30		
I$_f$ = [249/502 - 25]30/30		
I$_f$ = .25		

ACTUAL AREA:

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

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SHEET NAME
BUILDING 1 CODE ANALYSIS & PLANS
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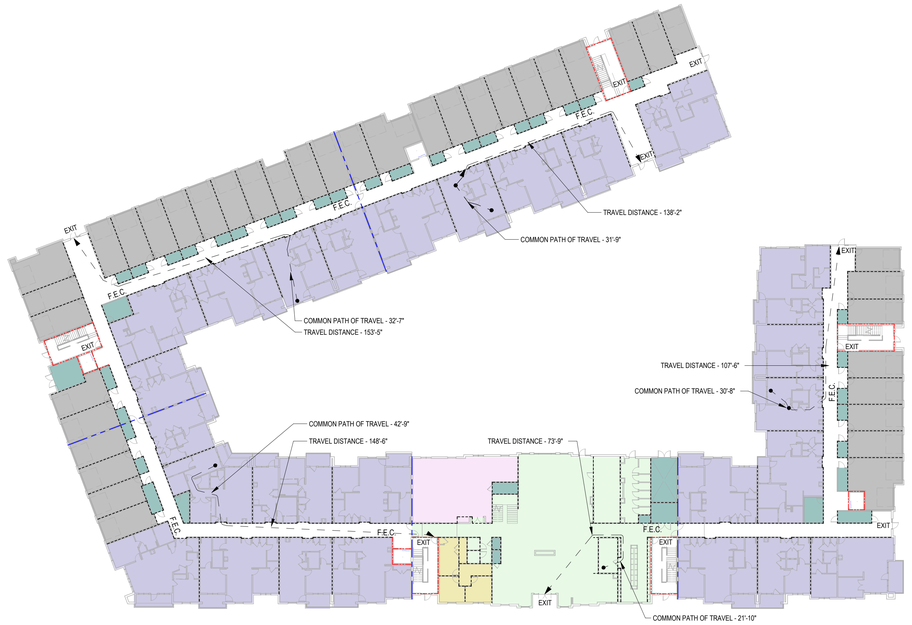
3/13/2023 4:54:09 PM

ARCH E1 30" x 42"

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



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

OCCUPANT LOAD BUILDING CALCULATIONS

SEGMENT A - LEVEL 2

OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	12,953 SF	200 GROSS	65
ACCESSORY STOR/MECH	127 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			**66**

SEGMENT B - LEVEL 2

OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	3,366 SF	200 GROSS	17
EXERCISE ROOMS	364 SF	50 GROSS	7
ASSEMBLY- UNCONCENTRATED	2,884 SF	15 NET	190
ACCESSORY STOR/MECH	43 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			**215**

SEGMENT C - LEVEL 2

OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	10,925 SF	200 GROSS	55
ACCESSORY STOR/MECH	85 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			**56**

SEGMENT D - LEVEL 2

OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	12,983 SF	200 GROSS	60
ACCESSORY STOR/MECH	127 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			**61**

SEGMENT E - LEVEL 2

OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	11,303 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)		SECTION 1005, 1024
SEGMENT A	44"/44"	44"/80"
SEGMENT B	44"/44"	44"/80"
SEGMENT C	44"/44"	44"/80"
SEGMENT D		
SEGMENT E		
MAXIMUM EXIT ACCESS TRAVEL DISTANCE		TABLE 1017.2
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		TABLE 1006.2.1
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		SECTION 1020.4
GROUP R2	20 FT	

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

OCCUPANT LOAD BUILDING CALCULATIONS

SEGMENT 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 STOR/MECH	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 STOR/MECH	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 STOR/MECH	2,272 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			**54**

SEGMENT D - LEVEL 1

OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	5,077 SF	200 GROSS	25
PARKING GARAGE	5,427 SF	200 GROSS	27
ACCESSORY STOR/MECH	811 SF	300 GROSS	3
TOTAL OCCUPANT LOAD			**55**

SEGMENT E - LEVEL 1

OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	5,491 SF	200 GROSS	28
PARKING GARAGE	4,391 SF	200 GROSS	22
ACCESSORY STOR/MECH	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	2	2
SEGMENT D	2	2
SEGMENT E	2	3
EXIT WIDTH FACTORS (STAIRS/OTHER)		SECTION 1005, 1011, 1024
SEGMENT A	44"/44"	44"/80"
SEGMENT B	44"/44"	44"/80"
SEGMENT C	44"/44"	44"/80"
SEGMENT D	44"/44"	44"/80"
SEGMENT E	44"/44"	44"/80"
MAXIMUM EXIT ACCESS TRAVEL DISTANCE		TABLE 1017.2
SEGMENT A (R2)	250 FT	107'-6"
SEGMENT B (R2)	250 FT	73'-9"
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		TABLE 1006.2.1
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		SECTION 1020.4
GROUP R2	20 FT	

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

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DRAWN BY **TSC/SIW**

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SHEET NAME
BUILDING 1 EGRESS & OCCUPANCY PLANS

SHEET NO.
A0.21

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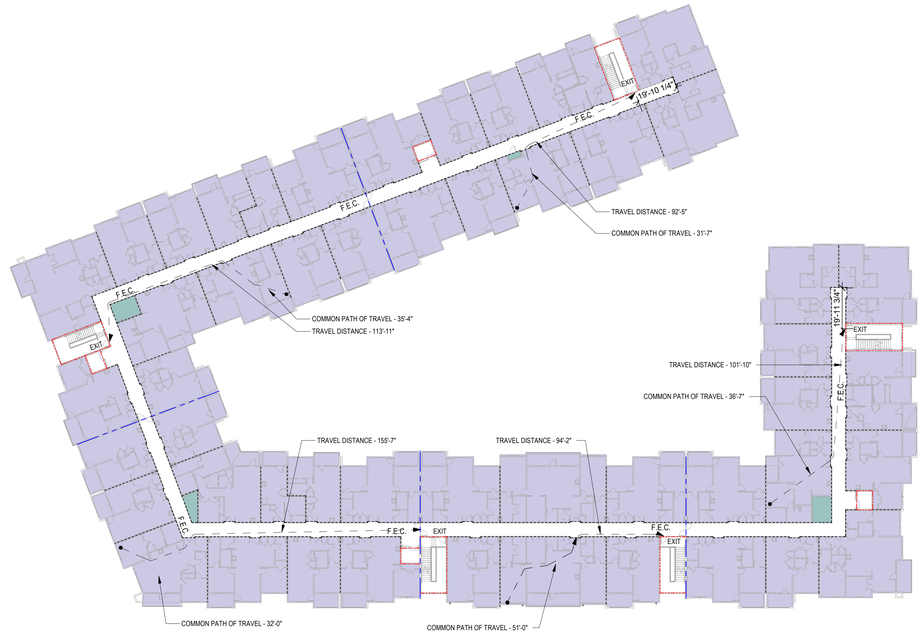
ARCH E1 30" x 42"

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



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

OCCUPANT LOAD BUILDING CALCULATIONS

SEGMENT F - LEVEL 4

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

SEGMENT G - LEVEL 4

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

SEGMENT H - LEVEL 4

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

SEGMENT J - LEVEL 4

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

EGRESS REQUIREMENTS

ELEMENT	REQUIRED	PROVIDED
MINIMUM NUMBER OF EXITS		
SEGMENT F	2	2
SEGMENT G	2	2
SEGMENT H	2	2
SEGMENT J	2	2
EXIT WIDTH FACTORS (STAIRS/OTHER)		SECTION 1005, 1011, 1024
SEGMENT F	44"/44"	44"/80"
SEGMENT G	44"/44"	44"/80"
SEGMENT H	44"/44"	44"/80"
SEGMENT J	44"/44"	44"/80"
MAXIMUM EXIT ACCESS TRAVEL DISTANCE		TABLE 1017.2
SEGMENT F (R2)	250 FT	90'- 3"
SEGMENT G (R2)	250 FT	79'-2"
SEGMENT H (R2)	250 FT	145'-4"
SEGMENT J (R2)	250 FT	132'-0"
MAXIMUM COMMON PATH OF TRAVEL DISTANCE		TABLE 1006.2.1
SEGMENT F (R2)	125 FT	33'-0"
SEGMENT G (R2)	125 FT	36'-0"
SEGMENT H (R2)	125 FT	33'-0"
SEGMENT J (R2)	125 FT	32'-8"
MAXIMUM DEAD END CORRIDOR LENGTH		SECTION 1020.4
GROUP R2	20 FT	
PANIC HARDWARE		
REQUIRED ON ALL EXIT ACCESS DOORS SERVING ASSEMBLY SPACES WITH 50 OR MORE OCCUPANTS		

OCCUPANT LOAD BUILDING CALCULATIONS

SEGMENT A - LEVEL 3

OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	12,953 SF	200 GROSS	65
ACCESSORY STOR/MECH	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 STOR/MECH	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 STOR/MECH	85 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			**56**

SEGMENT D - LEVEL 3

OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	12,983 SF	200 GROSS	60
ACCESSORY STOR/MECH	127 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			**61**

SEGMENT E - LEVEL 3

OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	11,303 SF	200 GROSS	57
ACCESSORY STOR/MECH		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)		SECTION 1005, 1011, 1024
SEGMENT A	44"/44"	44"/80"
SEGMENT B	44"/44"	44"/80"
SEGMENT C	44"/44"	44"/80"
SEGMENT D		
SEGMENT E		
MAXIMUM EXIT ACCESS TRAVEL DISTANCE		TABLE 1017.2
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		TABLE 1006.2.1
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		SECTION 1020.4
GROUP R2	20 FT	
PANIC HARDWARE		
REQUIRED ON ALL EXIT ACCESS DOORS SERVING ASSEMBLY SPACES WITH 50 OR MORE OCCUPANTS		

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STATE OF MISSOURI
TIMOTHY W. HOMBERG
NUMBER A-2013004230
ARCHITECT
3.15.2023

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**
DATE **03.15.2023**
DRAWN BY **TSC/SIW**
3/15/2023
PERMIT SUBMITTAL
SHEET NAME
BUILDING 1 EGRESS & OCCUPANCY PLANS
SHEET NO.
A0.22

3/15/2023 3:44:47 PM

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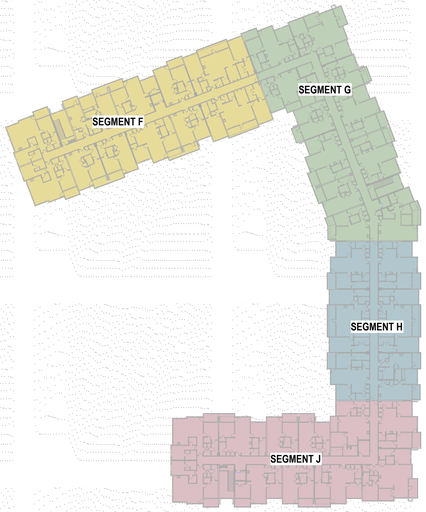
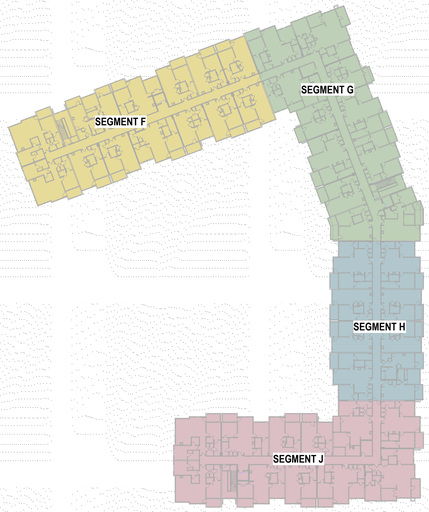
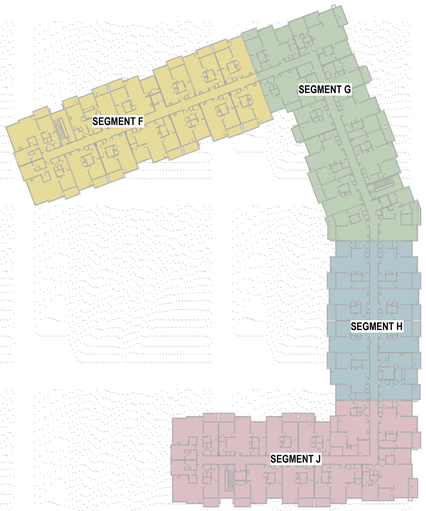


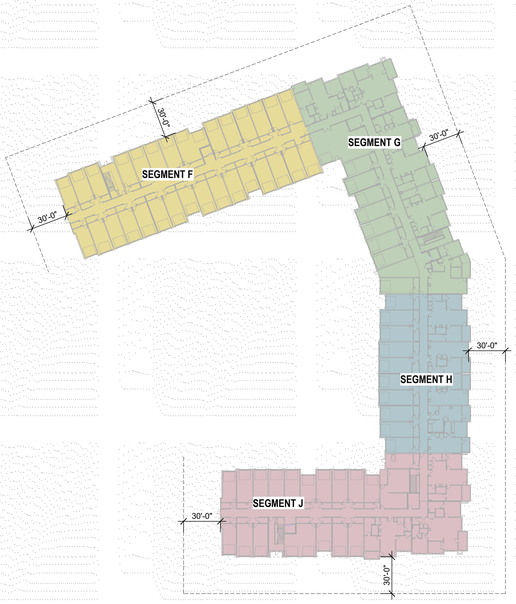
5 CODE REFERENCE PLAN - 4TH FLOOR
1" = 50'-0"



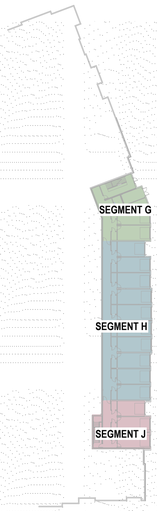
4 CODE REFERENCE PLAN - 3RD FLOOR
1" = 50'-0"



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
$A_a = [A_t + (NS \times I_f)]$		SECTION 506.2.4
$A_a = [12,000 + (12,000 \times .25)]$		
A_a = **15,000 SF**		
FRONTAGE INCREASE		SECTION 506.3
$I_f = [F/P - 25]W/30$		
$I_f = [276/556 - 25]30/30$		
I_f = .25		

ACTUAL AREA:

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

SEGMENT G INFORMATION

DESCRIPTION:
BASEMENT + 4-STORY MULTI-FAMILY RESIDENTIAL

DATA:

CONSTRUCTION TYPE	VA	CHAPTER 6
OCCUPANCY CLASSIFICATION	R-2, U	CHAPTER 3
SPRINKLERED	YES - 13R SYSTEM	SECTION 903.1.1.1
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:	BSMNT + 4	

AREA

ALLOWABLE AREA	63,840 SF	SECTION 506.2
ALLOWABLE AREA PER FLOOR	15,960 SF	SECTION 506.2
$A_a = [A_t + (NS \times I_f)]$		SECTION 506.2.4
$A_a = [12,000 + (12,000 \times .33)]$		
A_a = **15,960 SF**		
FRONTAGE INCREASE		SECTION 506.3
$I_f = [F/P - 25]W/30$		
$I_f = [282/485 - 25]30/30$		
I_f = .33		

ACTUAL AREA:

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

SEGMENT H INFORMATION

DESCRIPTION:
BASEMENT + 4-STORY MULTI-FAMILY RESIDENTIAL

DATA:

CONSTRUCTION TYPE	VA	CHAPTER 6
OCCUPANCY CLASSIFICATION	R-2, U	CHAPTER 3
SPRINKLERED	YES - 13R SYSTEM	SECTION 903.1.1.1
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:	BSMNT + 4	

AREA

ALLOWABLE AREA	48,000 SF	SECTION 506.2
ALLOWABLE AREA PER FLOOR	12,000 SF	SECTION 506.2
$A_a = [A_t + (NS \times I_f)]$		SECTION 506.2.4
$A_a = [12,000 + (12,000 \times 0)]$		
A_a = **12,000 SF**		
FRONTAGE INCREASE - NONE REQUIRED		SECTION 506.3

ACTUAL AREA:

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

SEGMENT J INFORMATION

DESCRIPTION:
BASEMENT + 4-STORY MULTI-FAMILY RESIDENTIAL

DATA:

CONSTRUCTION TYPE	VA	CHAPTER 6
OCCUPANCY CLASSIFICATION	R-2, U	CHAPTER 3
SPRINKLERED	YES - 13R SYSTEM	SECTION 903.1.1.1
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:	BSMNT +4	

AREA

ALLOWABLE AREA	61,920 SF	SECTION 506.2
ALLOWABLE AREA PER FLOOR	15,480 SF	SECTION 506.2
$A_a = [A_t + (NS \times I_f)]$		SECTION 506.2.4
$A_a = [12,000 + (12,000 \times .29)]$		
A_a = **15,480 SF**		
FRONTAGE INCREASE		SECTION 506.3
$I_f = [F/P - 25]W/30$		
$I_f = [344/833 - 25]30/30$		
I_f = .29		

ACTUAL AREA:

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

CODE REFERENCE

BUILDING CODE:
JURISDICTION: LEE'S SUMMIT, MISSOURI

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

CODE APPROACH SUMMARY

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

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

ACCESSIBILITY COMPLIANCE

PERCENTAGE OF UNIT TYPES:

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

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

LIFE SAFETY SYSTEMS

ACTIVE SYSTEMS

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

SMOKE DETECTION IN R2 SECTION 420.6

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

EXIT SIGNS SECTION 1013.1
ILLUMINATED WITH 90 MIN BATTERY BACKUP

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

CARBON MONOXIDE DETECTORS SHALL BE PROVIDED IN EVERY DWELLING UNIT

PASSIVE SYSTEMS
FIREBLOCKING REQUIRED IN COMBUSTIBLE CONCEALED LOCATIONS PER SECTION 708.4.2 & 718.2

DRAFTSTOPPING IN ATTIC REQUIRED PER SECTION 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 WEL AS COMMON AREAS ON THE FLOOR ABOVE GARAGES.

RESISTIVE REQUIREMENTS

FIRE RESISTIVE RATINGS - TYPE 5A CONSTRUCTION

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

SOUND RATINGS

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

NOTES
SEE A0.30 FOR TYPICAL FIRE RESISTIVE ASSEMBLY INFORMATION

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

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STATE OF MISSOURI
TIMOTHY M. HOMBURG
NUMBER A-2013036220
ARCHITECT
3.15.2023

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

DRAWING RELEASE LOG
• 03.15.2023 - PERMIT SUBMITTAL

△ REVISIONS

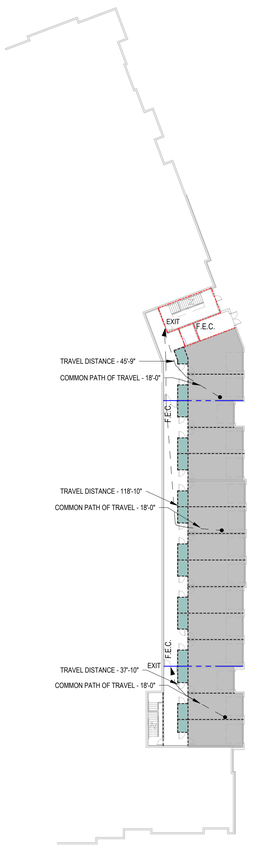
JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME
BUILDING 2 CODE ANALYSIS & PLANS
SHEET NO.
A0.23

3/13/2023 4:34:49 PM

ARCH E1 30" x 42"

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

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



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

OCCUPANT LOAD BUILDING CALCULATIONS

SEGMENT F - LEVEL 2

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

SEGMENT G - LEVEL 2

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

SEGMENT H - LEVEL 2

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

SEGMENT J - LEVEL 2

OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	12,826 SF	200 GROSS	64
ACCESSORY STOR/MECH	127 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			**65**

EGRESS REQUIREMENTS

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

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

OCCUPANT LOAD BUILDING CALCULATIONS

SEGMENT F - LEVEL 1

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

SEGMENT G - LEVEL 1

OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	7,324 SF	200 GROSS	37
PARKING GARAGES	2,759 SF	200 GROSS	14
ACCESSORY STOR/MECH	1,712 SF	300 GROSS	6
TOTAL OCCUPANT LOAD			**57**

SEGMENT H - LEVEL 1

OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	4,295 SF	200 GROSS	22
PARKING GARAGES	3,478 SF	200 GROSS	17
ACCESSORY STOR/MECH	416 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			**40**

SEGMENT J - LEVEL 1

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

EGRESS REQUIREMENTS

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

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

OCCUPANT LOAD BUILDING CALCULATIONS

SEGMENT G - LEVEL 1

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

SEGMENT H - LEVEL 1

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

SEGMENT J - LEVEL 1

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

EGRESS REQUIREMENTS

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

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

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- 03.15.2023 - PERMIT SUBMITTAL

△ REVISIONS

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL

SHEET NAME
BUILDING 2 EGRESS & OCCUPANCY PLANS

SHEET NO.
A0.24

3/13/2023 4:34:57 PM

ARCH E1 30" x 42"

2 CODE REFERENCE PLAN - 4TH FLOOR

1" = 30'-0"

OCCUPANT LOAD BUILDING CALCULATIONS

SEGMENT F - LEVEL 4

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

SEGMENT G - LEVEL 4

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

SEGMENT H - LEVEL 4

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

SEGMENT J - LEVEL 4

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

EGRESS REQUIREMENTS

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

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

1 CODE REFERENCE PLAN - 3RD FLOOR

1" = 30'-0"

OCCUPANT LOAD BUILDING CALCULATIONS

SEGMENT F - LEVEL 3

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

SEGMENT G - LEVEL 3

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

SEGMENT H - LEVEL 3

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

SEGMENT J - LEVEL 3

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

EGRESS REQUIREMENTS

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

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

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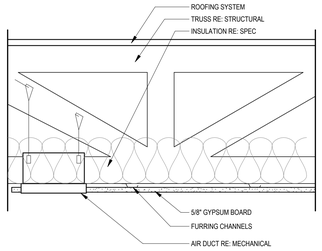
SHEET NO.
A0.25

3/13/2023 4:55:06 PM

ARCH E1 30" x 42"



ROOF ASSEMBLY INFORMATION

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

ASSEMBLY NOTES

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

ROOF ASSEMBLY INFORMATION

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

ASSEMBLY NOTES

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

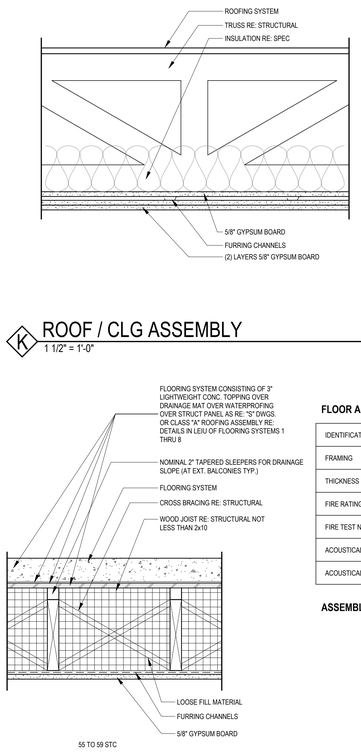
BEAM ASSEMBLY INFORMATION

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

ASSEMBLY NOTES

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

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

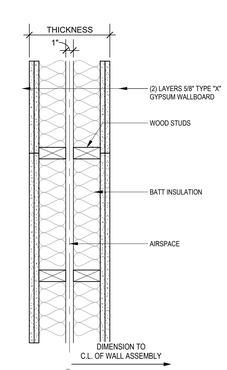


FLOOR ASSEMBLY INFORMATION

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

ASSEMBLY NOTES

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

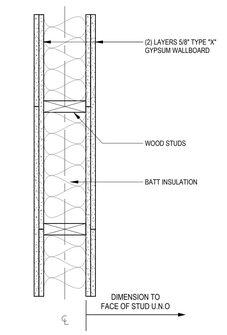


WALL ASSEMBLY INFORMATION

IDENTIFICATION	GA	GB
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

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

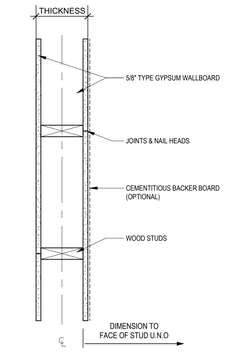


WALL ASSEMBLY INFORMATION

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

ASSEMBLY NOTES
A. TYP AT STAIRS, ELEVATORS & TRASH CHUTES

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



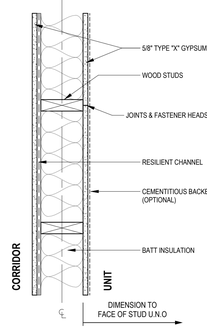
WALL ASSEMBLY INFORMATION

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

ASSEMBLY NOTES

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

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



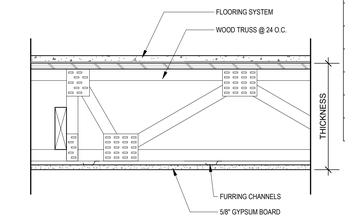
WALL ASSEMBLY INFORMATION

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

ASSEMBLY NOTES

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

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

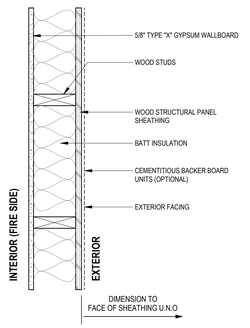


FLOOR ASSEMBLY INFORMATION

IDENTIFICATION	HB	HA
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

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



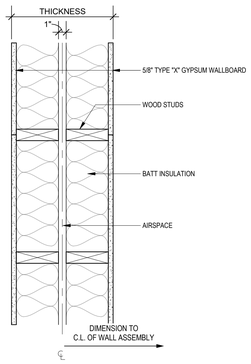
WALL ASSEMBLY INFORMATION

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

ASSEMBLY NOTES

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

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



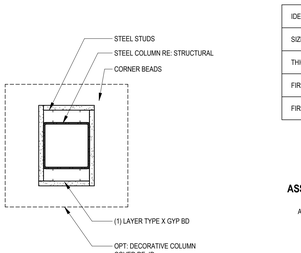
WALL ASSEMBLY INFORMATION

IDENTIFICATION	AA	
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

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



COLUMN ASSEMBLY INFORMATION

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

ASSEMBLY NOTES

A. SEE UL X528 FOR MORE INFORMATION

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

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3/15/2023
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SHEET NAME
RATED ASSEMBLIES

SHEET NO.
A0.30

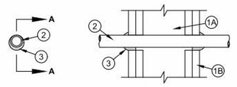
3/13/2023 4:35:10 PM

ARCH E1 30" x 42"

Classified by
Underwriters Laboratories, Inc.
to ASTM/UL1479 (ASTM E814)

System No. W-L-3024

F Ratings - 1 and 2 Hr (See Items 2 and 2A)
T Ratings - 0, 1/2, 1 and 2 Hr (See Items 2 and 2A)
L Rating At Ambient - Less Than 1 CFM/sq ft
L Rating At 400 F - Less Than 1 CFM/sq ft



Section A-A

1. **Wall Assembly -** The 1 or 2 hr fire rated gypsum board/stud wall assembly shall be constructed of the materials and in the manner specified in the individual U300 or U400 Series Wall and 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 nom 2 by 4 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 square or tapered edges. The gypsum board type, thickness, number of layers, fastener type and sheet orientation shall be as specified in the individual U300 or U400 Series Design in the UL Fire Resistance Directory. Max diam of opening is 2-1/2 in.

      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 concentrically or eccentricity within the firestop system. The annular space within the firestop system shall be a min 0 in. (point contact) to a max 1/4 in. Cable to be rigidly supported on both sides of wall assembly. The following types and sizes of cables may be used:
   A. Max 200 pair No. 24 AWG (or smaller) copper conductor cable with polyvinyl chloride (PVC) jacketing and insulation. **When 200 pair No. 24 AWG telephone cable is used, T Rating is 0 hr. When 50 pair No. 24 AWG telephone cable is used, T Rating is equal to the F rating of the firestop system.**
   B. Max 3/C No. 2/0 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 1/C-750 kcmil copper conductor power cable with cross-linked polyethylene (XLPE) insulation and jacketing. **When 1/C-750 kcmil cable is used, the T Rating is equal to the F Rating of the firestop system.**
   D. Max 3/C 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 RG59/U (or smaller) coaxial cable with fluorinated ethylene insulation and jacketing. **When coaxial cable is used, the T Rating is equal to the F Rating of the firestop system.**
   F. Max 72 5/125 micron 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 pair No. 24 AWG (or smaller) copper conductor data cable with Hylar 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
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Created or Revised: January 23, 2014
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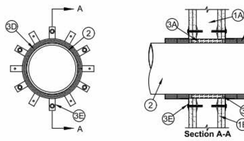
W-L-3024 PAGE 1 OF 2

Classified by
Underwriters Laboratories, Inc.
to ASTM/UL1479 (ASTM E814)

System No. W-L-2079

F Ratings - 1 and 2 Hr (See Item 1B)
T Rating - 0 Hr
L Rating At Ambient - 1 CFM/sq ft
L Rating At 400 F - Less Than 1 CFM/sq ft



Section A-A

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 U300 or U400 Series Wall or Partition Design 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 nom 2 by 4 in. (51 by 102 mm) lumber spaced 16 in. OC (406 mm) with nom 2 by 4 in. (51 by 102 mm) lumber end plates and cross braces. Steel studs to be min 2-1/2 in. (64 mm) wide and spaced max 24 in. (610 mm) OC.
   B. **Gypsum Board* -** 5/8 in. (16 mm) thick, 4 ft (1219 mm) 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 U300 or U400 Series Design in the UL Fire Resistance Directory. Max diam of opening is 10 in. (254 mm).

      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. **Through Penetrant -** One nonmetallic pipe to be centered within the firestop system. A nom annular space of 11/16 in. (18 mm) is required within the firestop system. Pipe to be rigidly supported on both sides of the wall assembly. The following types and sizes of nonmetallic pipes may be used:
   A. **Polyvinyl Chloride (PVC) Pipe -** Nom 8 in. (203 mm) diam (or smaller) Schedule 40 PVC pipe for use in closed (process or supply) vented (drain, waste, or vent) piping systems.
   B. **Flame Retardant Polypropylene (FRPP) Pipe -** Nom 8 in. (203 mm) diam (or smaller) Schedule 40 FRPP pipe for use in closed (process or supply) or vented (drain, waste or vent) piping systems.
   C. **Chlorinated Polyvinyl Chloride (CPVC) Pipe -** Nom 8 in. (203 mm) diam (or smaller) SDR 17 13.5 CPVC pipe for use in closed (process or supply) piping systems.

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W-L-2079 PAGE 1 OF 2

Classified by
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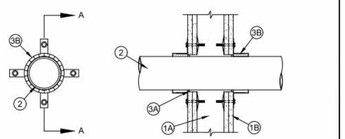
to ANSI/UL 1479 (ASTM E814) and CAN/ULC S115

System No. W-L-2029

ANSI/UL1479 (ASTM E814)	CAN/ULC S115
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 CFM/ft2	FH Ratings - 1 and 2 Hr (See Items 1 and 3B)
L Rating At 400°F - Less Than 1 CFM/ft2	FTH Ratings- 1, 1-1/2 and 2 Hr (See Item 3B)
	L Rating At Ambient - Less Than 5.1 L/s/m2
	L Rating At 204°C - Less Than 5.1 L/s/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 U300, V300, U400, V400 or W400 Series Wall and 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 nom 2 by 4 in. (51 by 102 mm) lumber spaced 16 in. (406 mm) OC. Steel studs to be min 2-1/2 in. (64 mm) wide and spaced max 24 in. (610 mm) OC.
   B. **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 U300 Series Design in the UL Fire Resistance Directory. Max diam of opening is 9 in.

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

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W-L-2029 PAGE 1 OF 2

Classified by
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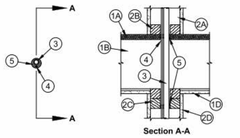
to ASTM/UL1479 (ASTM E814)

System No. F-C-8004

F Rating - 1 Hr
T Rating - 1 Hr
L Rating at Ambient - Less Than 1 CFM/sq ft
L Rating at 400° F - Less Than 1 CFM/sq ft



Section A-A

1. **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 individual L500 Series Floor-Ceiling Designs in the UL Fire Resistance Directory, as summarized below:
   A. **Flooring System -** Lumber or plywood subfloor with finish floor of lumber, plywood or **Floor Topping Mixture*** as specified in the individual Floor-Ceiling Design. Max diam of floor opening is 2 in. (51 mm).
   B. **Wood Joists -** Nom 2 by 10 in. (51 by 254 mm) lumber joists spaced 16 in. OC with nom 1 by 3 in. (25 by 76 mm) lumber bridging and with ends firestopped. As an alternate to lumber joists, nom 10 in. (254 mm) deep (or deeper) lumber, steel or combination lumber and steel joists, trusses or **Structural Wood Members*** with bridging as required with ends firestopped.
   C. **Furring Channels -** (Not Shown) - Resilient galv steel furring installed perpendicular to wood joists (Item 1B) between wallboard (Item 1D) and wood joists or furring channels as required in the individual Floor-Ceiling Design.
   D. **Gypsum Board* -** Nom 4 ft (1.2 m) wide by 5/8 in. (16 mm) thick as specified in the individual Floor-Ceiling Design. Wallboard secured to wood joists or furring 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 penetrant (Item 3) may be routed through a 1 hr fire-rated single, double or staggered wood stud/gypsum wallboard chase wall constructed of the materials and in the manner specified in the individual U300 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 nom 2 by 4 in. (51 by 102 mm) lumber studs.
   B. **Sole Plate -** Nom 2 by 6 in. (51 by 152 mm) or double nom 2 by 4 in. (51 by 102 mm) lumber plates, tightly bulted.
   C. **Top Plate -** The double top plate shall consist of two 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 bulted. 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.

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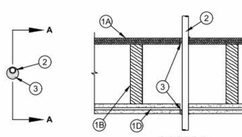
F-C-8004 PAGE 1 OF 2

Classified by
Underwriters Laboratories, Inc.
to ASTM/UL1479 (ASTM E814)

System No. F-C-3013

F Ratings - 1 and 2 Hr (See Item 2A)
T Ratings - 3/4, 1 and 2 Hr (See Item 2A)
L Rating At Ambient - Less than 1 CFM/sq ft
L Rating at 400 F - Less than 1 CFM/sq ft



Section A-A

1. **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 L500 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. L505, L511 or L536 in the UL Fire Resistance Directory. The general construction features of the floor-ceiling assembly are summarized below:
   A. **Flooring System -** Lumber or plywood subfloor with finish floor of lumber, plywood or **Floor Topping Mixture*** as specified in the individual Floor-Ceiling Design. Max diam of floor opening is 2 in.
   B. **Wood Joists* -** For 1 hr fire-rated floor-ceiling assemblies nom 10 in. deep (or deeper) lumber, steel 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, nom 2 by 10 in. lumber joists spaced 16 in. OC with nom 1 by 3 in. lumber bridging and with ends firestopped.
   C. **Furring Channels - (Not Shown) -** In 2 hr fire-rated assemblies, resilient galv steel furring 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 galv steel furring 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. In 1 hr fire-rated assemblies, resilient galv steel furring 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.
   D. **Gypsum Board* -** Nom 4 ft wide by 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 wallboard (2 for fire-rated assembly) screw-attached to furring channels as specified in the individual Floor-Ceiling Design. Max diam of ceiling opening is 2 in.

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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 1/2 hr.**

      AFC 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 1/2 hr.**

      AFC 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 F Rating of the firestop system.**

      AFC 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 the T Rating is equal to the F Rating of the firestop system.**

      AFC CABLE SYSTEMS INC
3. **Fill Void or Cavity Material* - Sealant or Putty -** Min 5/8 in. thickness of fill material installed within annulus, flush with both surfaces of wall assembly. Additional fill material installed such that a min 1/4 in. diam crown is formed around the through-penetrant on both sides of the wall.

   SPECIFIED TECHNOLOGIES INC - SpecSeal Series SSS Sealant, SpecSeal Putty or SpecSeal LCI Sealant

   *Bearing the UL Classification Marking
   +Bearing the UL Listing Mark

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3. **Firestop System -** The firestop system shall consist of the following:
   A. **Packing Material -** Min 4 pcf (64 kg/m3) mineral wool insulation cut to size to fill the annulus within the opening and stud cavity. Mineral wool insulation wrapped around the outer circumference of the through penetrant and secured together by means of No. 24 AWG galv steel tie wire. Mineral wool insulation slid into annulus 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 1/2 in. (13 mm) thickness of fill material applied within the annulus, flush with both surfaces of wall.

      SPECIFIED TECHNOLOGIES INC - SpecSeal 100, 101, 102, 105, 120 or 129 Sealant
   C. **Aluminum Foil Tape -** (Not Shown) - Nom 3 mil (0.8 mm) thick pressure sensitive aluminum foil tape wrapped around the outer circumference of the through penetrant with a 1 in. (25 mm) wide overlap along its perimeter joint. Foil tape applied against both surfaces of the wall and secured with nom 5 in. (127 mm) long bands of wire.
   D. **Fill, Void or Cavity Material* - Wrap Strip -** Nom 1/8 or 3/16 in. (3.2 or 4.8 mm) thick intumescent material faced on both sides with a plastic film, supplied in 2 in. (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.

      SPECIFIED TECHNOLOGIES INC - SpecSeal BLU Wrap Strip or SpecSeal BLU2 Wrap Strip
   E. **Steel Collar -** Collar fabricated from coils of precut 0.029 in. (0.7 mm) thick (No. 22 MSG) galv sheet steel available from wrap strip manufacturer. Collar shall be nom 4 in. (102 mm) deep with min six 1 in. (25 mm) wide by 2 in. (51 mm) long anchor tabs for securement to the wall. Retainer tabs, 3/4 in. (19 mm) wide tapering down to 3/8 in. (10 mm) wide and located opposite the anchor tabs, are folded 90 degrees toward through penetrant surface to maintain the annular space around the pipe and to retain the wrap strips. Steel collar wrapped around wrap strips and through penetrant with 1 in. (25 mm) wide overlap along its perimeter joint. Steel collar tightened around wrap strips and through penetrant using min 1/2 in. (13 mm) wide by 0.028 in. (0.7 mm) thick stainless steel hose clamp spaced 2 in. (51 mm) OC. Collar secured to wall with 1/8 in. (3.2 mm) diam by min 1-3/4 in. (45 mm) long steel molly bolts in conjunction with min 1/4 in. (6 mm) by 1-1/4 in. (32 mm) diam steel fender washers. Steel collars are installed on each side of wall.

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

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2. **Through Penetrants -** One nonmetallic pipe or conduit to be centered within the firestop system. A nom annular space of 1/4 in. (6 mm) is required within the firestop system. Pipe 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) Pipe -** Nom 4 in. (102 mm) diam (or smaller) Schedule 40 solid or cellular core PVC pipe for use in closed (process or supply) or vented (drain, waste or vent) piping system.
   B. **Rigid Nonmetallic Conduit -** Nom 4 in. (102 mm) diam (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 -** Nom 4 in. (102 mm) diam (or smaller) SDR13.5 CPVC pipe for use in closed (process of supply) piping systems.
   D. **Acrylonitrile Butadiene Styrene (ABS) Pipe -** Nom 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. **Fire Retardant Polypropylene (FRPP) Pipe -** Nom 4 in. (102 mm) diam (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. **Fill, Void or Cavity Material* - Caulk -** (Optional) - Caulk forced into annular space to max extent possible. Caulk shall be installed flush with both surfaces of wall assembly. **L Ratings apply only when caulk is used.**

      SPECIFIED TECHNOLOGIES INC - SpecSeal Series SSS Sealant, SpecSeal LCI Sealant or SpecSeal SIL300 Sealant
   B. **Firestop Device* -** Galv steel collar lined with an intumescent 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 1/8 in. (3 mm) diam by 1-3/4 in. (45 mm) long steel molly bolts in conjunction with 1/4 in. (6 mm) diam by 1-1/2 in. (38 mm) diam steel fender washers.

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

Fire Rating Of Wall Hr	Nom Device Size In.	F, FH Rating Hr	T, FT, FTH Rating Hr
1	1-1/2	1	1
2	1-1/2	2	1 1/2
1	2	1	1
2	2	2	1 1/2
1	3	1	1
2	3	2	2
1	4	1	1
2	4	2	2

   SPECIFIED TECHNOLOGIES INC - SpecSeal Firestop Collar, SpecSeal LCC Collar, or SpecSeal SSC Collar. When SpecSeal LCC Collar or SpecSeal SSC Collar are used, the max annular space shall be 1/8 in. (3 mm) for max 2-1/2 in. (64 mm) diam pipe and shall be max 1/4 in. (6 mm) for pipe larger than 2-1/2 in. (64 mm) diam. **The T, FT and FTH Ratings equal the hourly F Rating when SpecSeal LCC Collar is used.**

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

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3. **Through Penetrants -** One nonmetallic pipe or conduit to be installed within the firestop system. Pipe or conduit shall be spaced a nom 1/4 in. (6 mm) from the cable (Item No. 4). The space between pipe or conduit and the periphery of the opening shall be a nom 1/4 in. (6 mm). Pipe or conduit to be rigidly supported on both sides of the floor-ceiling 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 closed (process or supply) piping system.

      The following types and sizes of copper conductor cables may be used:
   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 Polyvinyl Chloride (CPVC) Pipe -** Nom 3/4 in. (19 mm) diam (or smaller) SDR17 CPVC pipe for use in closed (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 nom 1/4 in. (6 mm) from the other through-penetrants. The space between the cable and periphery of opening shall be a nom 1/4 in. (6 mm). Cables to be rigidly supported on both sides of floor-ceiling assembly.
   A. Max 100 pair No. 24 AWG (or smaller) telephone cables with polyvinyl chloride (PVC) insulation and jacket.
   B. Max 3/C (with ground) - No. 10 AWG (or smaller) nonmetallic sheathed ("Romex") cable with PVC insulation and jacket.
5. **Fill, Void or Cavity Material* - Sealant -** Min 3/4 in. (19 mm) thickness of fill material applied within the annulus, flush with top surface of floor or sole plate. Min 5/8 in. (16 mm) thickness of fill material also applied within the annulus of the ceiling or top plate, flush with bottom surface of ceiling or lower top plate. Min 3/8 in. (10 mm) diam bead of fill material applied at point contact location on top surface of floor or sole plate and on bottom surface of gypsum board ceiling or lower top plate.

   SPECIFIED TECHNOLOGIES INC - SpecSeal Series SSS Sealant or SpecSeal 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.

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1.1 **Chase Wall -** (Not Shown, Optional) The through penetrants (Item 2) may be routed through a fire-rated single, double or staggered wood stud/gypsum board chase wall having a fire rating consistent with that of the floor-ceiling assembly. The chase wall shall be constructed of the materials and in the manner specified in the individual U300 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. or nom 2 by 4 in. lumber studs.
   B. **Sole Plate -** Nom 2 by 6 in. or parallel 2 by 4 in. lumber plates, tightly bulted.
   C. **Top Plate -** The double top plate shall consist of two nom 2 by 6 in. or two sets of parallel 2 by 4 in. lumber plates, tightly bulted. Max diam of opening is 2 in.
   D. **Gypsum Board* -** Thickness, type, number of layers and fasteners shall be as specified in individual Wall and Partition Design.
2. **Cables -** One or more cables to be installed either concentrically or eccentricity within the firestop system. Cable(s) to be installed approximately midway between wood joist. Diam of openings hole-sawed through flooring system and through gypsum wallboard ceiling to be min 3/8 in. larger than the outside diam of cable or cable bundle. The annular space within the firestop system shall be a min 0 in. (point contact) to a max 1-1/4 in. Cables 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 No. 24 AWG (or smaller) copper conductor telephone cables with polyvinyl chloride (PVC) insulation and jacket materials.
   B. Max 3/C (with ground) No. 2/0 (or smaller) AWG aluminum conductor service entrance cable with PVC insulation and jacket materials.
   C. Max 3/C (with ground) No. 12 AWG (or smaller) copper conductor nonmetallic sheathed (Romex) cable with PVC insulation and jacket materials.

      The number of cables allowed within the opening is dependent upon the type and size of cable as tabulated in Item 2A.
2A. **Through Penetrating Product* -** (Not Shown) - As an alternate to Item 2, through-penetrating product to be installed either concentrically or eccentricity within the firestop system. One cable to be installed approximately midway between wood joist. Diam of openings hole-sawed through flooring system and through gypsum board ceiling to be min 3/8 in. larger than the outside diam of cable. The annular space within the firestop system shall be a min 0 in. (point contact) to 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 four copper conductors No. 2/0 AWG (or smaller) aluminum or steel **Armored Cable@** or **Metal-Clad Cable+.**

      AFC CABLE SYSTEMS INC
   B. Two or more twisted copper conductor No. 6 AWG (or smaller) **Power Limited Circuit Cable+** with or without a jacket under a metal armor.

      AFC CABLE SYSTEMS INC
   C. Two or more twisted copper conductor No. 10 AWG (or smaller) **Power Limited Fire Alarm Cable+** with or without a jacket under a metal armor.

      AFC CABLE SYSTEMS INC
   D. Two or more twisted copper conductor No. 12 AWG (or smaller) **Non Power Limited Fire Alarm Cable+** with or without a jacket under a metal armor.

      AFC CABLE SYSTEMS INC

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

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Classified by
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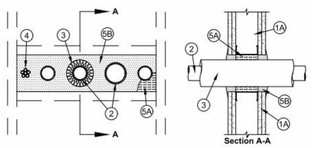
to ASTM/UL1479 (ASTM E814)

System No. W-L-8003

(Formerly System No. 633)
F Ratings - 1 and 2 Hr (See Item 1B)
T Rating - 0 Hr
L Rating At Ambient - 8 CFM/sq ft
L Rating At 400 F - Less Than 1 CFM/sq ft



Section A-A

1. **Wall Assembly -** The 1 or 2 hr fire-rated gypsum board/stud wall assembly shall be constructed of the materials and in the manner specified in the individual U300 or U400 Series Wall and 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 nom 2 by 4 in. lumber spaced 16 in. OC. In 2 h fire-rated assemblies, steel studs to be min 2-1/2 in. wide and spaced max 24 in. OC. In 1 h fire rated assemblies, steel studs to be min 3-5/8 in. wide and spaced 24 in. OC. Additional studs shall be installed horizontally in such a manner to form a nom 22-3/4 in. wide by 6 in. high opening.
   B. **Gypsum Board* -** 5/8 in. thick, 4 ft 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 U300 or U400 Series Design in the UL Fire Resistance Directory. If the through penetrants are installed in a wood stud/gypsum board assembly, the max area of opening is 87 sq. in. with max dimension of 14-1/2 in.

      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. **Through Penetrants -** Four pipes, conduits or tubing to be installed within the opening. The space between pipes, conduits or tubing shall be a nom 1-7/8 in. The space between pipes, conduits or tubing and periphery of opening shall be min 5/8 in. to max 1-15/16 in. Pipe, 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:
   A. **Steel Pipe -** Nom 3 in. diam (or smaller) Schedule 5 (or heavier) steel pipe.
   B. **Iron Pipe -** Nom 2 in. diam (or smaller) cast or ductile iron pipe.
   C. **Conduit -** Nom 3 in. diam (or smaller) steel electrical metallic tubing or steel conduit.
   D. **Copper Tubing -** Nom 2 in. diam (or smaller) Type L (or heavier) copper tubing.
   E. **Copper Pipe -** Nom 2 in. diam (or smaller) Regular (or heavier) copper pipe.
   F. **Polyvinyl Chloride (PVC) Pipe -** Nom 2 in. diam (or smaller) Schedule 40 PVC pipe for use in closed (process or supply) piping system.

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W-L-8003 PAGE 1 OF 2

3. **Pipe Covering -** One of the following types of pipe coverings shall be used:
   A. **Pipe and Equipment Covering - Materials* -** Nom 1 in. thick hollow cylindrical heavy density (min 3.5 pcf) glass fiber units jacketed on the outside with an all service jacket. Longitudinal joints sealed with metal fasteners or factory-applied self-sealing tape. Transverse joints secured with metal fasteners or with butt tape supplied with the product. The pipe covering may be installed on one of the metallic pipes or tubing having a nom diam of 2 in. or less. The insulated pipe or tubing shall be spaced a nom 1-7/8 in. from the other through-penetrants. The annular space between the insulated through penetrant and periphery of the opening shall be a nom 1 in.

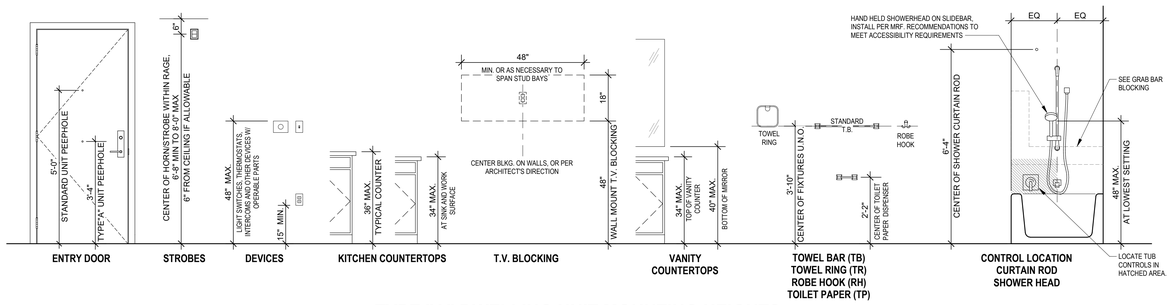
      See **Pipe and Equipment Covering - Materials** (BRGU) category in the Building Materials Directory for names of manufacturers. Any pipe covering material meeting the above specifications and bearing the UL Classification Marking with a Flame Spread Index of 25 or less and a Smoke Developed Index of 50 or less may be used.
   B. **Pipe Covering Materials* -** Nom 1 in. thick unfaced mineral fiber pipe insulation sized to the outside diam of pipe or tube. Pipe insulation secured with min 8 AWG steel wire spaced max 12 in. OC. The insulated pipe or tubing shall be spaced a nom 1-7/8 in. from the other through-penetrants. The annular space between the insulated through penetrant and periphery of opening shall be a nom 1 in.

      IG MINWOOL L L C - High Temperature Pipe Insulation 1200, High Temperature Pipe Insulation BWT or High Temperature Pipe Insulation Thermaloc
   C. **Sheathing Material* -** (Not shown) - Used in conjunction with Item 3B. Foil-scrim-kraft or all service jacket material shall be wrapped around the outer circumference of the pipe insulation (Item 3B) with the kraft side exposed. Longitudinal joints and transverse joints sealed with metal fasteners or butt tape.

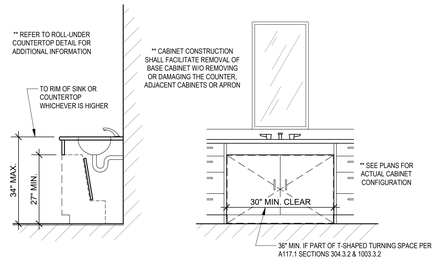
      See **Sheathing Materials** (BVDV) category in the Building Materials Directory for names of manufacturers. Any sheathing material meeting the above specifications and bearing the UL Classification Marking with a Flame Spread Index of 25 or less and a Smoke Developed Index of 50 or less may be used.
4. **Cables -** Max six cables to be installed within the firestop system. Cables to be spaced 1-1/2 in. from the through-penetrants. The space between the cables and periphery of opening shall range from a min 1 in. to a max 2-7/8 in. Cables to be tightly bundled together and rigidly supported on both surfaces of wall.

   Any combination of the following types of copper conductor cables may be used:
   A. Max 25 pair No. 24 AWG (or smaller) telephone cables with polyvinyl chloride (PVC) insulation and jacket.
   B. Max 3/C (with ground) - No. 10 AWG (or smaller) nonmetallic sheathed ("Romex") cable with PVC insulation and jacket.
   C. Max 4 pair No. 18 AWG (or smaller) thermostat cables with PVC insulation and jacket.
5. **Firestop System -** The firestop system shall consist of the following:
   A. **Packing Material -** In 2 h fire-rated assemblies, min 2-1/2 in. thickness of min 6 pcf mineral wool batt insulation firmly packed into opening as a permanent form. In 1 h fire-rated assemblies, min 2-1/4 in. thickness of mineral wool batt insulation firmly packed into opening as a permanent form. Packing material to be recessed from both surfaces of wall as required to accommodate the required thickness of fill material.
   B. **Fill, Void or Cavity Material* - Caulk -** Min 1-1/4

ARCH E1 30" x 42"



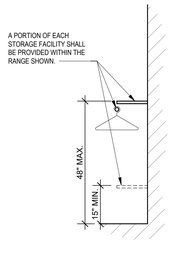
TYPE "A" DWELLING UNIT MOUNTING HEIGHTS



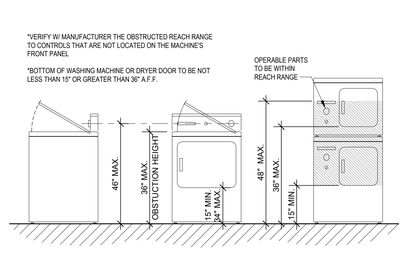
SECTION — FRONT ELEV

TYPE "A" UNIT - REQUIRED KNEE SPACE CLEARANCES AT LAVATORIES-VANITIES

TYPE "A" DWELLING UNIT LAVATORIES-VANITIES



STORAGE REACH RANGE



LAUNDRY OPERABLE PARTS REACH RANGE

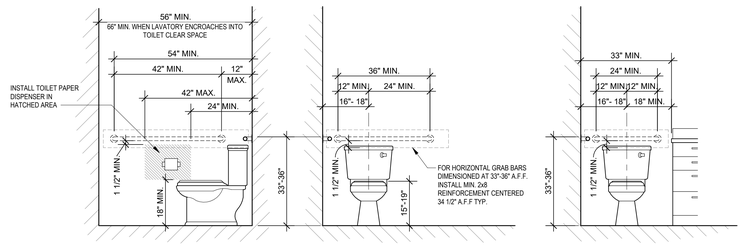
TYPE "A" DWELLING UNIT ACCESSIBLE REACH RANGE

TYPE "A" DWELLING UNIT

ROLL-UNDER COUNTERTOP DETAIL

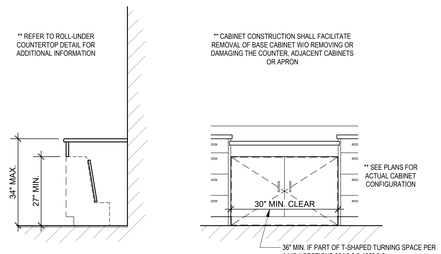
BATHTUB PLAN — CONTROL END WALL ELEV. — BACK WALL ELEV. — HEAD END WALL ELEV.

TYPE "A" DWELLING UNIT GRAB BAR REINFORCEMENT FOR BATHTUBS



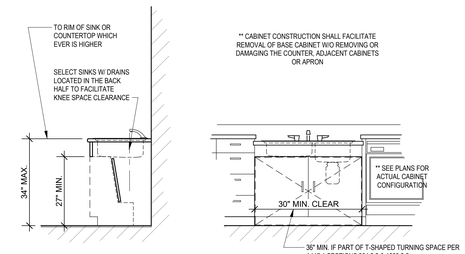
TOILET SIDE WALL TYPICAL ELEV. — TOILET REAR WALL TYPICAL ELEV. — TOILET W/ ADJACENT VANITY TYPICAL ELEV.

TYPE "A" DWELLING UNIT GRAB BAR REINFORCEMENT FOR TOILETS



SECTION — FRONT ELEV

TYPE "A" UNIT - REQUIRED KNEE SPACE CLEARANCES AT KITCHEN WORK SURFACE



SECTION — FRONT ELEV

TYPE "A" UNIT - REQUIRED KNEE SPACE CLEARANCES AT KITCHEN SINK

TYPE "A" DWELLING UNIT AT KITCHEN

TYPE "A" DWELLING UNITS - ACCESSIBILITY NOTES

UNITS DESIGNATED ON THE PLANS AS "TYPE A" SHALL MEET ALL APPLICABLE REQUIREMENTS OF A117.1-2009 SECTION 1003.

ACCESSIBLE ROUTE:

1. THE ACCESSIBLE PRIMARY ENTRANCE SHALL BE ON AN ACCESSIBLE ROUTE FROM PUBLIC AND COMMON AREAS.
2. AT LEAST ONE ACCESSIBLE ROUTE SHALL CONNECT ALL SPACES AND ELEMENTS THAT ARE A PART OF THE UNIT. AN ACCESSIBLE ROUTE SHALL HAVE A CLEAR WIDTH OF 36" MIN. ALL ROOMS SERVED BY AN ACCESSIBLE ROUTE SHALL PROVIDE A 60" WHEELCHAIR TURNING SPACE EXCEPT FOR BATHROOMS NOT REQUIRED TO COMPLY. A TURNING SPACE IS NOT REQUIRED WITHIN CLOSETS OR PANTRES THAT ARE 48" MAXIMUM IN DEPTH.
3. ACCESSIBLE ROUTES SHALL CONSIST OF ONE OR MORE OF THE FOLLOWING ELEMENTS: FLOOR OR GROUND SURFACES WITH A SLOPE NOT STEEPER THAN 1:20, DOORS / DOORWAYS, RAMPS, ELEVATORS, AND WHEELCHAIR (PLATFORM) LIFTS.
4. WHERE CHANGES IN ELEVATION GREATER THAN 1/2" BUT LESS THAN 12" EXIST IN THE MEANS OF EGRESS, SLOPED SURFACES SHALL BE USED. 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. THRESHOLDS AT EXTERIOR SLIDING DOORS SHALL BE PERMITTED TO BE 3/4" HIGH MAX. PROVIDED THEY ARE BEVELED WITH A SLOPE NOT GREATER THAN 1:2.

DOORS:

1. THE PRIMARY ENTRANCE DOOR TO THE DWELLING UNIT, AND ALL OTHER DOORWAYS INTENDED FOR USER PASSAGE, 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 THE STOP, WITH THE DOOR OPEN 90 DEGREES. THRESHOLDS, IF PROVIDED, AT DOORWAYS SHALL BE 1/2" HIGH MAX. WHERE A THRESHOLD IS OVER EXISTING SLAB, THE HEIGHT OF THE THRESHOLD SHOULD BE BEVELED.
2. DOOR CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO AN OPEN POSITION OF 12 DEGREES SHALL BE 5 SECONDS MIN. DOOR SPRING HINGES SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 70 DEGREES, THE DOOR SHALL MOVE TO THE CLOSED POSITION IN 1.5 SECONDS MIN.
3. THE FORCE FOR PUSHING OR PULLING OPEN DOORS, OTHER THAN FIRE DOORS, SHALL BE 5.0 LBS. MAX. FOR INTERIOR HINGED DOORS AND 5.0 LBS. MAX. FOR SLIDING OR FOLDING DOORS. THESE FORCES DO NOT APPLY TO THE FORCE REQUIRED TO RETRACT LATCH BOLTS OR DISENGAGE OTHER DEVICES THAT HOLD THE DOOR IN A CLOSED POSITION.
4. HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERABLE PARTS ON ALL ACCESSIBLE DOORS SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST TO OPERATE. OPERABLE PARTS OF SUCH HARDWARE SHALL BE 34" MIN. AND 48" MAX. AFF. WHERE SLIDING DOORS ARE IN THE FULLY OPEN POSITION, OPERATING HARDWARE SHALL BE EXPOSED AND USABLE FROM BOTH SIDES.
5. DOOR SURFACES WITHIN 10" OF THE FLOOR MEASURED VERTICALLY SHALL BE A SMOOTH SURFACE ON THE PUSH SIDE EXTENDING THE FULL WIDTH OF THE DOOR EXCEPT SLIDING DOORS.

TOILET AND BATHING FACILITES:

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 34" 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 AND THE WALLS BEHIND AND SURROUNDING 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 16" MIN. AND 18" MAX. FROM THE SIDE WALL. WATER CLOSET FLUSH CONTROLS SHALL BE LOCATED ON THE OPEN SIDE OF THE TOILET.
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.

KITCHENS:

1. KITCHEN CLEARANCES SHALL COMPLY WITH A117.1 SECTION 1003.12.1. CLEARANCE BETWEEN ALL OPPOSING BASE CABINETS, COUNTERTOPS, APPLIANCES, OR WALLS WITHIN KITCHEN WORK AREAS SHALL BE A MIN. 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. 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 DISHWASHER, OR THE DOOR IN THE 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 SINK SHALL BE LOCATED IN ONE OF THE COUNTER SURFACE WHICH EVER 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 COMPLIANT 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, DETERGENT AND BLEACH COMPARMENTS SHALL COMPLY WITH A117.1 SECTION 309.
3. TOP LOADING LAUNDRY MACHINES SHALL HAVE THE DOOR TO THE LAUNDRY COMPARTMENT 36" MAX. ABOVE THE FLOOR. FRONT LOADING MACHINES SHALL HAVE THE DOOR TO THE LAUNDRY COMPARTMENT 15" MIN. AND 34" MAX. ABOVE THE FLOOR.

OPERABLE PARTS:

1. LIGHTING CONTROLS, ELECTRICAL PANELBOARDS, ELECTRICAL SWITCHES / RECEPTACLE OUTLETS, ENVIRONMENTAL CONTROLS, APPLIANCE CONTROLS, OPERATING HARDWARE FOR OPERABLE WINDOWS, PLUMBING FIXTURE CONTROLS, AND USER CONTROLS FOR SECURITY OR INTERCOM SYSTEMS SHALL BE ACCESSIBLE AND COMPLY WITH A117.1 SECTION 309, EXCEPT RECEPTACLES SERVING A DEDICATED USE, FLOOR ELECTRICAL RECEPTACLES, HVAC DIFFUSERS, CONTROLS MOUNTED ON RANGE HOODS ONLY IF ACCESSIBLE REDUNDANT CONTROLS ARE PROVIDED, CONTROLS MOUNTED ON CEILING FANS, AND RESET BUTTONS AND SHUT-OFFS SERVING APPLIANCES, PIPING / PLUMBING FIXTURES. WHERE 2 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 NOT BE REQUIRED. ELECTRICAL PANELBOARDS SHALL NOT BE REQUIRED TO COMPLY WITH GRASPING AND FORCE PROVISIONS.

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.

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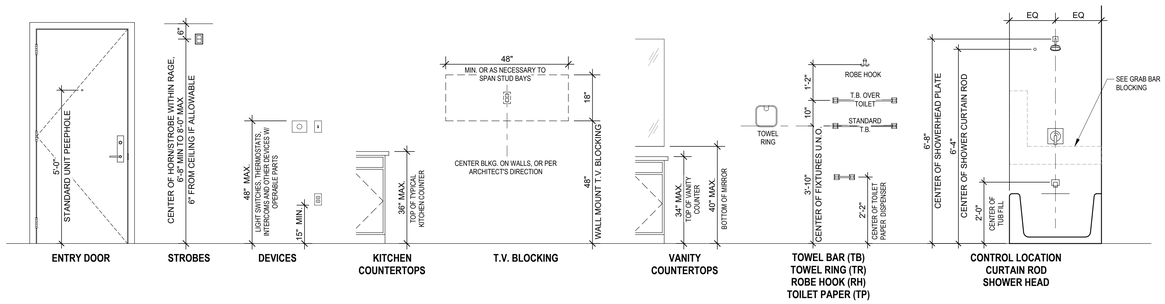
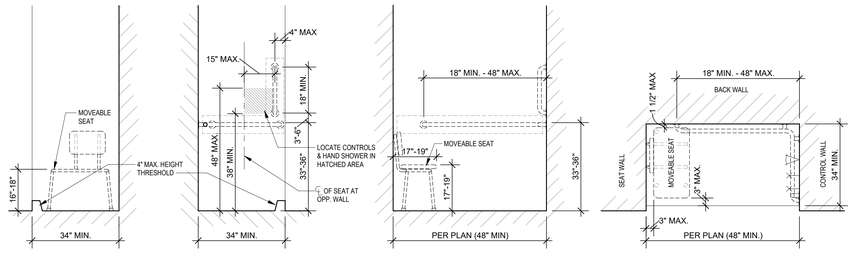


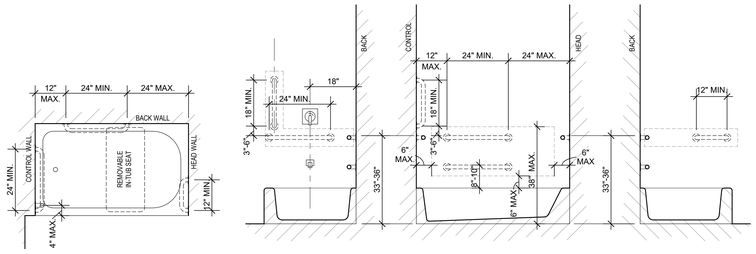
ENTRY DOOR | STROBES | DEVICES | KITCHEN COUNTERTOPS | T.V. BLOCKING | VANITY COUNTERTOPS | TOWEL BAR (TB) TOWEL RING (TR) ROBE HOOK (RH) TOILET PAPER (TP) | CONTROL LOCATION CURTAIN ROD SHOWER HEAD

TYPE "B" DWELLING UNIT MOUNTING HEIGHTS



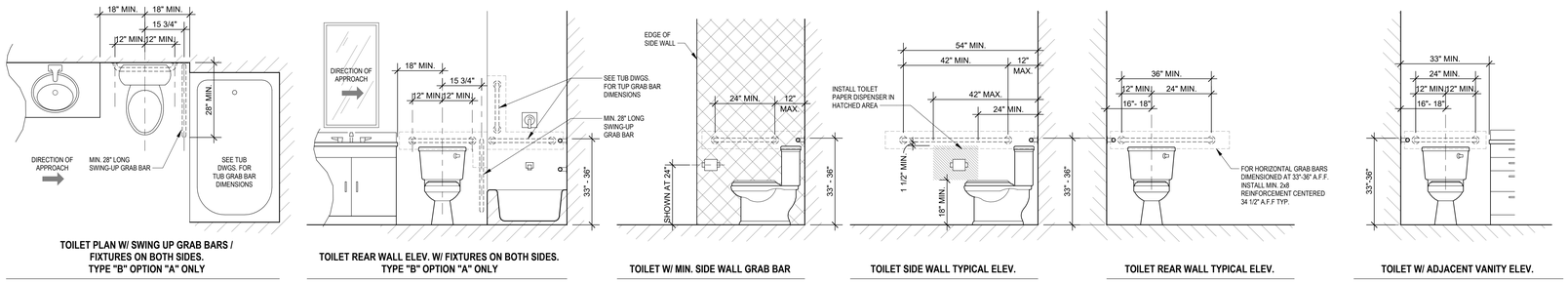
SEAT WALL ELEV. | CONTROL WALL ELEV. | BACK WALL ELEV. | COMPARTMENT PLAN

TYPE "B" DWELLING UNIT GRAB BAR REINFORCEMENT FOR SHOWERS



BATHTUB PLAN | CONTROL END WALL ELEV. | BACK WALL ELEV. | HEAD END WALL ELEV.

TYPE "B" DWELLING UNIT GRAB BAR REINFORCEMENT FOR BATHTUBS



TOILET PLAN W/ SWING UP GRAB BARS / FIXTURES ON BOTH SIDES. TYPE "B" OPTION "A" ONLY | TOILET REAR WALL ELEV. W/ FIXTURES ON BOTH SIDES. TYPE "B" OPTION "A" ONLY | TOILET W/ MIN. SIDE WALL GRAB BAR | TOILET SIDE WALL TYPICAL ELEV. | TOILET REAR WALL TYPICAL ELEV. | TOILET W/ ADJACENT VANITY ELEV.

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 FAIR HOUSING ACT..

ACCESSIBLE ROUTE:

1. THE ACCESSIBLE PRIMARY ENTRANCE SHALL BE ON AN ACCESSIBLE ROUTE FROM PUBLIC AND COMMON AREAS.
2. 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.
3. 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 [illegible] EXTERIOR ARE IMPERVIOUS, THE FINISHED IMPERVIOUS SURFACE SHALL BE 4" MAX. BELOW THE FLOOR LEVEL OF THE ADJACENT INTERIOR SPACES OF THE UNIT.

DOORS:

1. 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 THE STOP, WITH THE MANEUVERING CLEARANCES SHALL BE PROVIDED ON BOTH SIDES OF THE PRIMARY ENTRANCE DOOR.
2. 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.
3. 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.
4. 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.
5. THE MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 5 1/2 LBS. FOR EXTERIOR DOORS AND 5 LBS. FOR INTERIOR DOORS.
6. 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:

1. 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 THEARC OF THE DOOR SWING.
2. 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 CONTAINING ONLY A LAVATORY AND THAT THE ROOM DOES NOT CONTAIN THE ONLY LAVATORY OR WATER CLOSET ON THE ACCESSIBLE LEVEL OF THE DWELLING UNIT.
3. 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:
   1. ALL FIXTURES WITHIN THE DWELLING UNIT SHALL COMPLY.
   2. A CLEAR FLOOR SPACE POSITIONED FOR A PARALLEL APPROACH SHALL BE PROVIDED AND CENTERED AT THE LAVATORY.
   3. THE WATER CLOSET SHALL BE POSITIONED TO ALLOW FOR FUTURE INSTALLATION OF A GRAB BAR ON THE SIDE WITH 18" CLEARANCE.
   4. 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:
   1. 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.
   2. THE FRONT OF THE LAVATORY SHALL BE 34" MAX. ABOVE THE FLOOR, MEASURED TO THE HIGHER OF THE FIXTURE RIM OR COUNTER SURFACE.
   3. THE WATER CLOSET SHALL BE POSITIONED TO ALLOW FOR FUTURE INSTALLATION OF A GRAB BAR ON THE SIDE WITH 18" CLEARANCE.
   4. 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.
   5. 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:

1. 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.
2. A CLEAR FLOOR SPACE OF 30" BY 48" POSITIONED FOR PARALLEL OR FORWARD APPROACH SHALL BE PROVIDED AT EACH KITCHEN APPLIANCE AND KITCHEN SINK.
3. A CLEAR FLOOR SPACE, POSITIONED FOR FORWARD OR PARALLEL APPROACH, SHALL BE POSITIONED BEYOND THE SWING OF THE DISHWASHER DOOR.

LAUNDRY EQUIPMENT:

1. 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:

1. 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 NOT BE LOCATED IN BATHROOMS, LIGHTING CONTROLS, ELECTRICAL SWITCHES AND RECEPTACLE OUTLETS ARE PERMITTED TO BE LOCATED OVER CABINETS WITH COUNTER TOPS 36" MAX IN HEIGHT AND 25 1/2" MAX IN DEPTH

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.

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STATE OF MISSOURI
TIMOTHY M. HOMBURG
NUMBER A-2013004230
ARCHITECT
3.15.2023

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

DRAWING RELEASE LOG
• 03.15.2023 - PERMIT SUBMITTAL

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JOB NO. 705921
DATE 03.15.2023
DRAWN BY Author
3/15/2023
PERMIT SUBMITTAL
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TYPE "B" UNIT ACCESSIBILITY INFO
SHEET NO.
A0.41

3/15/2023 4:35:18 PM

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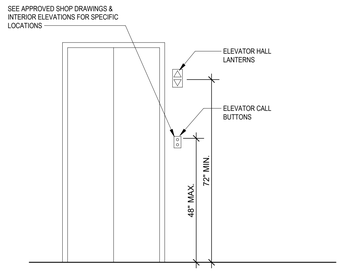
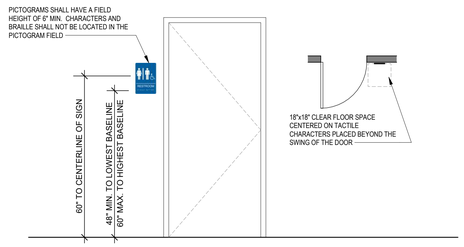
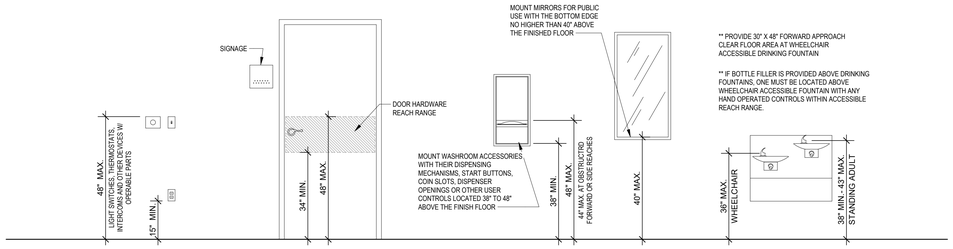


ELEVATOR COMPONENTS

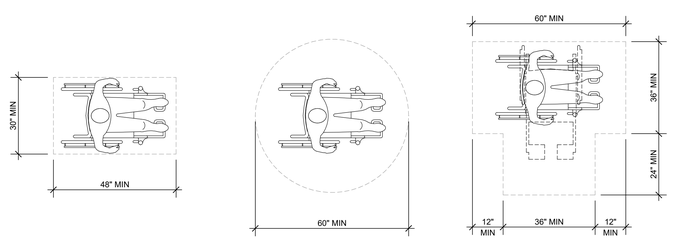


SIGNAGE TO MEET ALL APPLICABLE IBC, ADA, AND A117.1 REQUIREMENTS.

GENERAL SIGNAGE

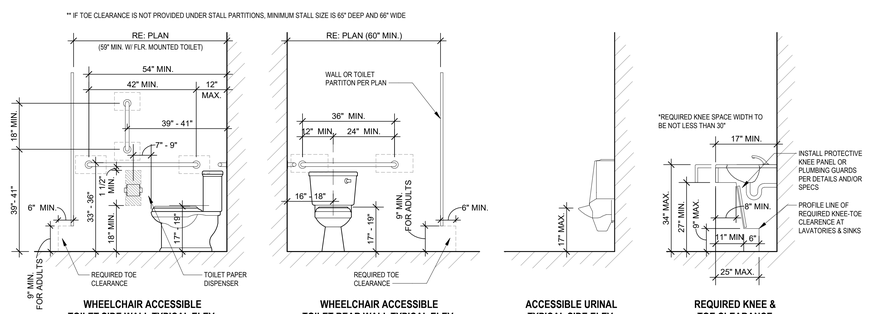


TYPICAL ACCESSIBLE MOUNTING HEIGHTS FOR UNOBSTRUCTED FORWARD REACH



CLEAR SPACE | CIRCULAR TURN | T-SHAPED TURN

TURNING AND CLEAR FLOOR SPACES



WHEELCHAIR ACCESSIBLE TOILET SIDE WALL TYPICAL ELEV. | WHEELCHAIR ACCESSIBLE TOILET REAR WALL TYPICAL ELEV. | ACCESSIBLE URINAL TYPICAL SIDE ELEV. | REQUIRED KNEE & TOE CLEARANCE

GRAB BARS AND CLEARANCES FOR PUBLIC RESTROOMS

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JOB NO. 705921 | DATE 03.15.2023
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3/15/2023
PERMIT SUBMITTAL
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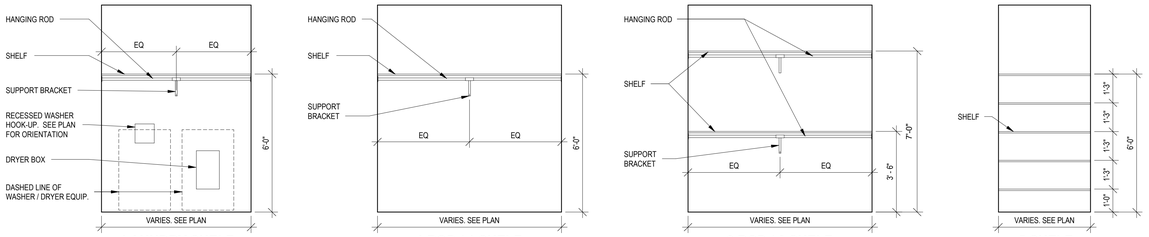
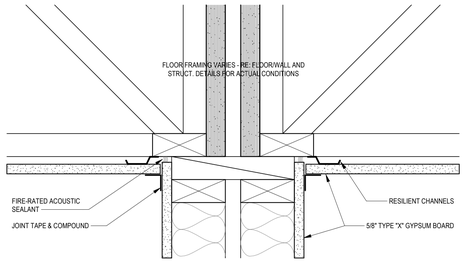


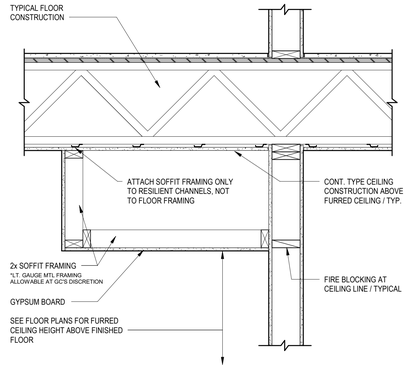
ALL WOOD SHELVES TO BE SUPPORTED BY CLEATS. ALL WIRE SHELVES TO BE SUPPORTED BY BRACKETS PER MANUFACTURER'S INSTRUCTIONS.

5 UNIT SHELVES MOUNTING HEIGHTS
3/8" = 1'-0"

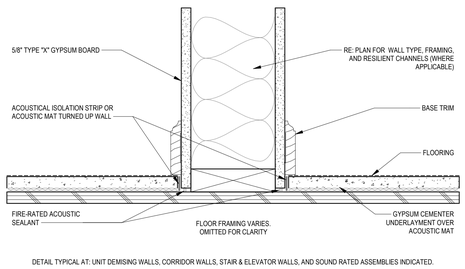


DETAIL TYPICAL AT: UNIT DEMISING WALLS, CORRIDOR WALLS, STAIR & ELEVATOR WALLS, AND SOUND RATED ASSEMBLIES INDICATED.

4 ACOUSTIC DETAIL AT CEILING
3" = 1'-0"

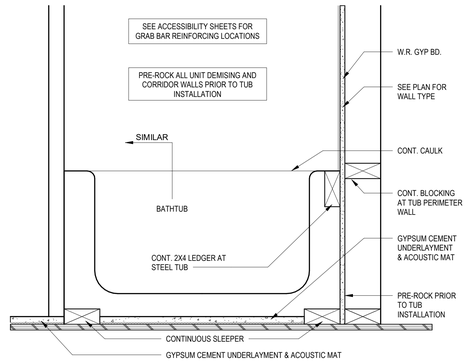


2 FURRED CEILING DETAIL
1" = 1'-0"



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"

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DATE 03.15.2023
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SHEET NAME TYPICAL UNIT INFO

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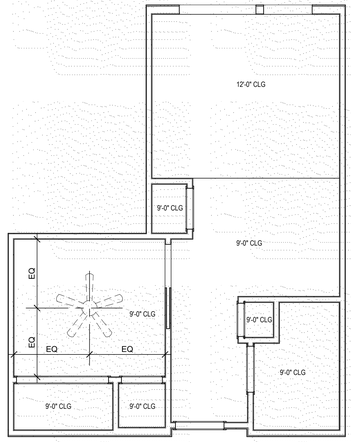
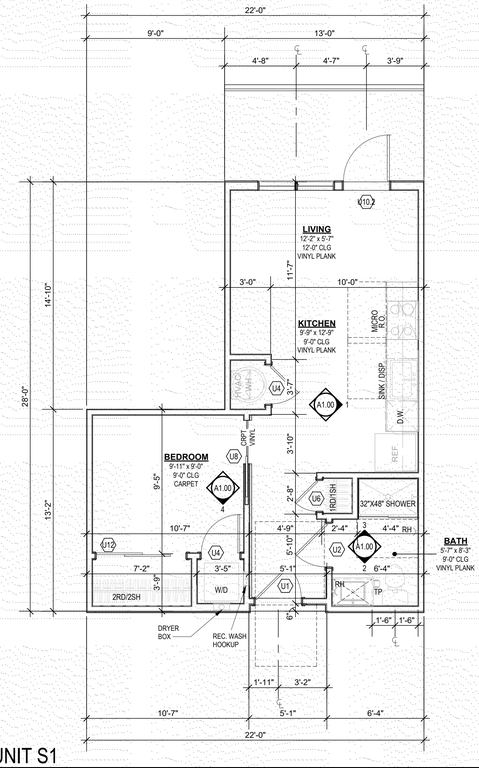
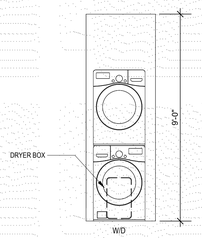


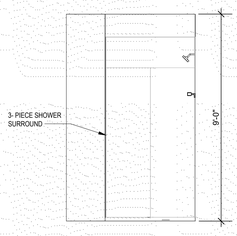
B UNIT S1 - 4TH FLOOR RCP
1/4" = 1'-0"



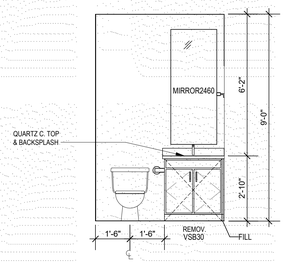
A UNIT S1
1/4" = 1'-0"



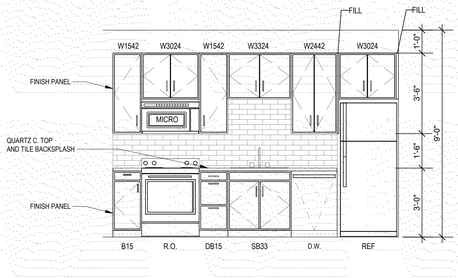
4 INTERIOR ELEVATION
LAUNDRY
3/8" = 1'-0"



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

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JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
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SHEET NO.
A1.00

3/14/2023 2:27:41 PM

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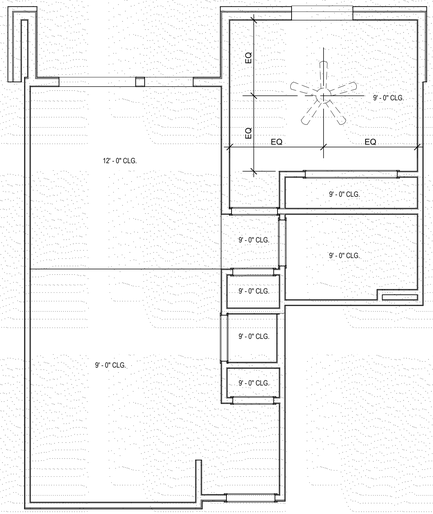
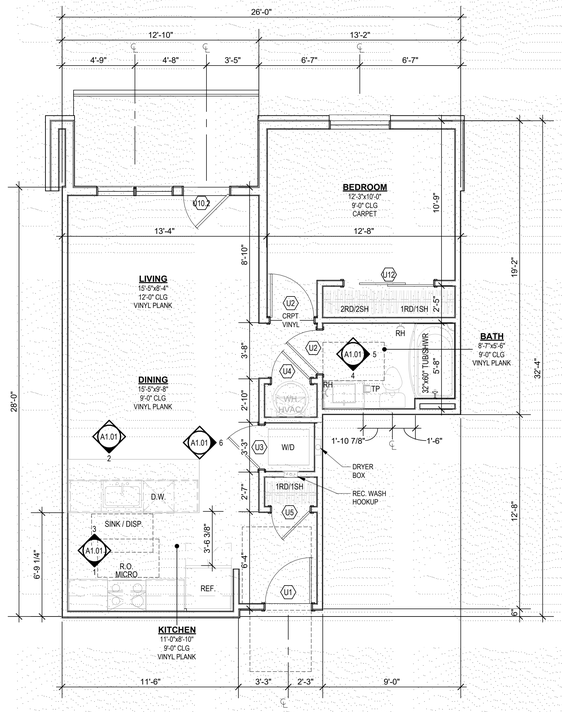


REFLECTED CEILING PLAN
UNIT A1 - 4TH FLOOR RCP
B 1/4" = 1'-0"



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

UNIT PLAN GENERAL NOTES:

1. REFER TO ASSEMBLY SHEET SERIES A0.30 FOR ASSEMBLY DIMENSION ORIGINS AND THICKNESS.
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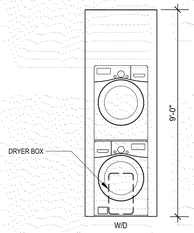
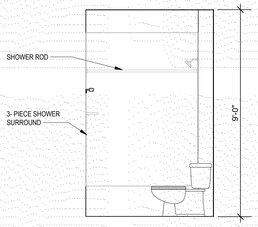
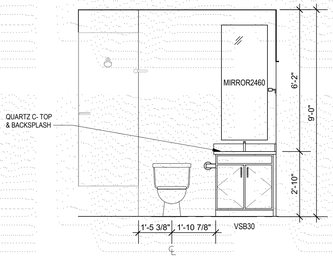
23. FIRE EXTINGUISHER (RE: SPECIFICATION) SHALL BE PROVIDED AND LOCATED IN SINK BASE CABINET UNDER KITCHEN SINK, U.N.O.



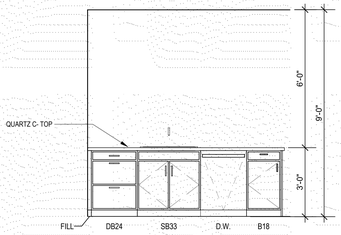
INTERIOR ELEVATION
LAUNDRY
6 3/8" = 1'-0"



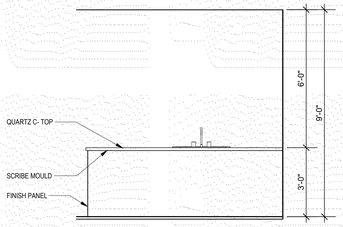
INTERIOR ELEVATION
SHOWER
5 3/8" = 1'-0"



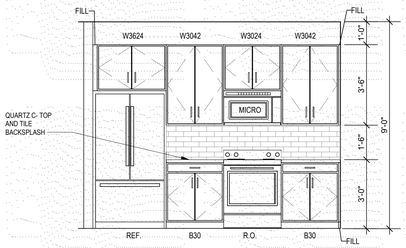
INTERIOR ELEVATION
BATHROOM
4 3/8" = 1'-0"



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



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



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

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STATE OF MISSOURI
TIMOTHY M. HOMBURG
NUMBER A-2013036529
ARCHITECT

3.15.2023

A NEW RESIDENTIAL COMMUNITY AT:

TRILOGY

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

DRAWING RELEASE LOG
- 03.15.2023 - PERMIT SUBMITTAL

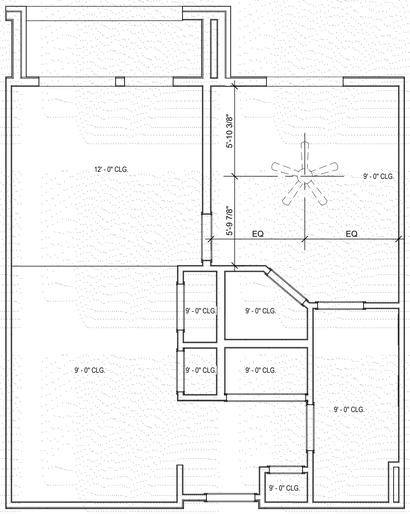
REVISIONS

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME
UNIT A1 PLANS

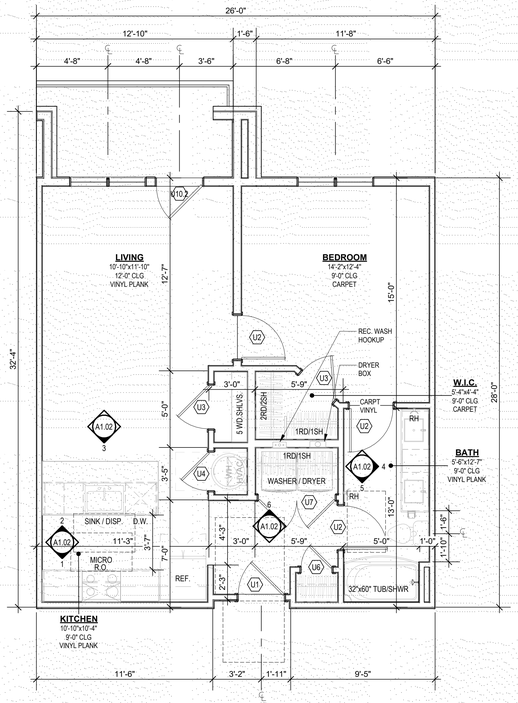
SHEET NO.
A1.01

3/14/2023 2:27:51 PM

ARCH E1 30" x 42"



REFLECTED CEILING PLAN
B UNIT A2 - 4TH FLOOR RCP
1/4" = 1'-0"



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

UNIT PLAN GENERAL NOTES:

1. REFER TO ASSEMBLY SHEET SERIES A0.30 FOR ASSEMBLY DIMENSION ORIGINS AND THICKNESS.
2. REFER TO SHEETS A0.40, A0.41 AND A0.42 FOR MOUNTING HEIGHTS AND ACCESSIBILITY REQUIREMENTS.
3. REFER TO BUILDING PLANS AND EXTERIOR ELEVATIONS FOR ADDITIONAL EXTERIOR ARCHITECTURAL ELEMENTS INCLUDING BALCONY LOCATIONS AND CONFIGURATIONS, COLUMNS, WINDOWS/TRANSOMS, AND PATIO DOOR INFORMATION.
4. USE TEAR-AWAY BEAD, BACKER ROD, AND CAULK AT ALL DRYWALL RETURNS AT FENESTRATION CONDITIONS.
5. ALL DIMENSIONS AND NOTES STATING "CLEAR", "MIN" OR "MAX" ARE FROM FINISH FACE TO FINISH FACE.
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10. ALL EXPOSED EDGES OF FINISHES TO BE DRESSED WITH APPROPRIATE FINISH STRIP.
11. UNIT DEMISING WALLS AND FLOOR/CEILING ASSEMBLIES SEPARATING DWELLING UNITS SHALL MEET OR EXCEED 50 S.T.C. TEST PER IBC SECTION 1206.
12. WHEN TUBS AND SHOWERS ARE LOCATED ADJACENT TO A FIRE RATED ASSEMBLY, EXTEND GYPSUM BOARD BEHIND AND PROVIDE INSULATION.
13. VERIFY ALL TUB AND SHOWER WALL LENGTHS AND DIMENSION WITH ACTUAL TUB OR SHOWER PROVIDED. CONTRACTOR TO COORDINATE FRAMING WITH TUB MANUFACTURER AND TUB DETAILS.
14. MATCH SHOE FINISH TO CABINET FINISH WHERE ADJACENT TO BASE CABINET.
15. AVOID WATER LINES IN EXTERIOR WALLS. WHERE NOT POSSIBLE, INSTALL FOAM INSULATION BETWEEN WATER LINES & SHEATHING.
16. IN SIDE-BY-SIDE LAUNDRY CONFIGURATION, WASHER ALWAYS ON THE LEFT, DRYER ALWAYS ON THE RIGHT. CONTRACTOR TO FIELD COORDINATE.
17. ALL WINDOWS TO RECEIVE 5/4X STOOL WITH 1X3 APRON & DRYWALL RETURNS ON JAMBS & HEAD.
18. DEVICE TRIMS & DEVICE FACES TO CLOSELY MATCH THE COLOR OF THE SURFACE THEY ARE APPLIED TO.
19. ALL PANTRY CABINETS & CABINETS ABOVE REFRIGERATOR SHALL BE 12" DEEP AND RECEIVE END PANELS WHERE EXPOSED.
20. REFER TO FLOOR PLANS AND ROOF PLANS FOR ADDITIONAL RAISED PLATE LINES AND VAULTED CEILING INFORMATION.
21. ALL BATHROOM HARDWARE FINISHES TO MATCH, INCLUDING SHOWER DOOR FRAMES. UNLESS SPECIFICALLY NOTED BY INTERIOR DESIGNER. G.C. SHALL SUBMIT AVAILABLE HARDWARE FINISHES TO ARCHITECT WHERE AN EXACT MATCH CANNOT BE MADE.
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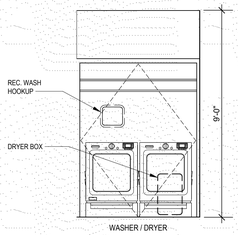
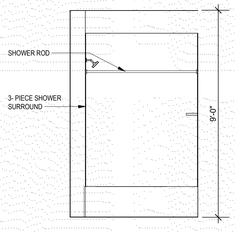
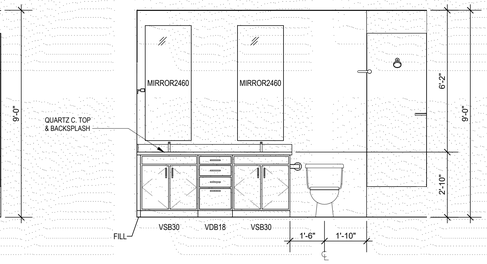


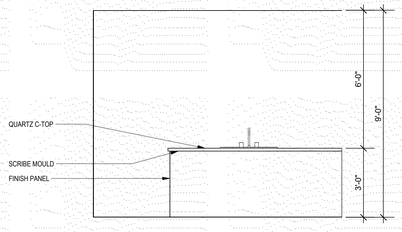
INTERIOR ELEVATION
6 LAUNDRY
3/8" = 1'-0"



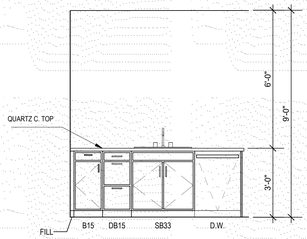
INTERIOR ELEVATION
5 BATHROOM
3/8" = 1'-0"



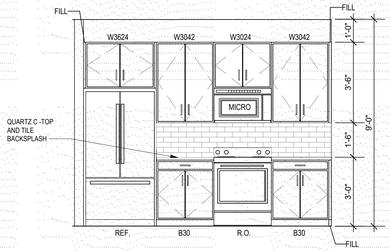
INTERIOR ELEVATION
4 BATHROOM
3/8" = 1'-0"



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



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



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

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NUMBER A-2013036220
ARCHITECT

3.15.2023

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

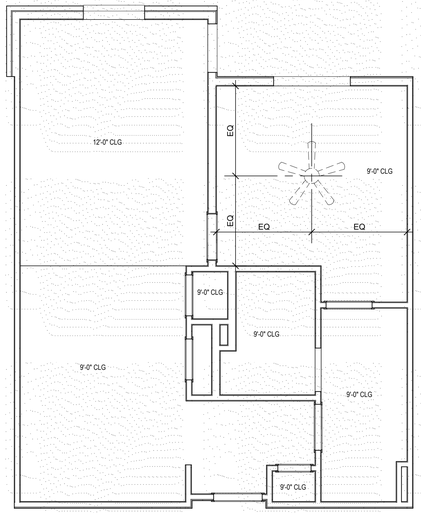
DRAWING RELEASE LOG
- 03.15.2023 - PERMIT SUBMITTAL

△ REVISIONS

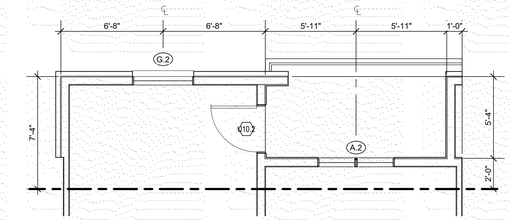
JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME UNIT A2 PLANS
SHEET NO. A1.02

3/14/2023 2:28:01 PM

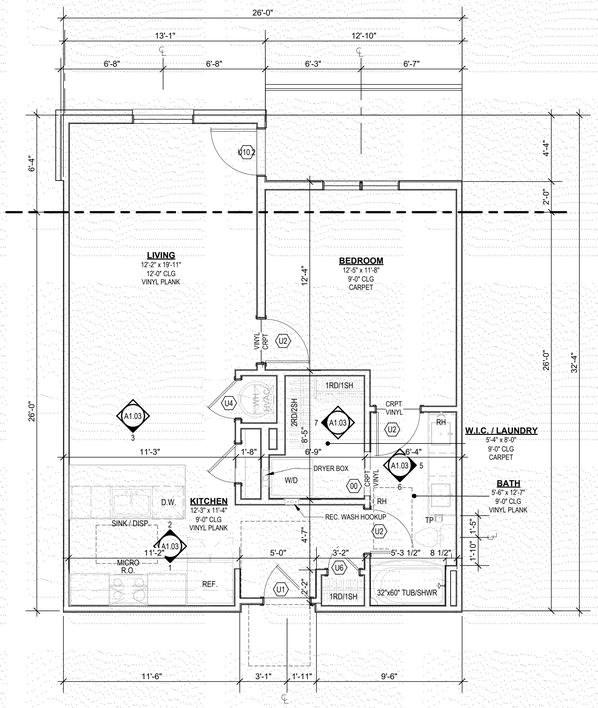
ARCH E1 30" x 42"



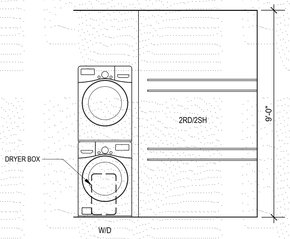
B UNIT A3 - 4TH FLOOR RCP
1/4" = 1'-0"



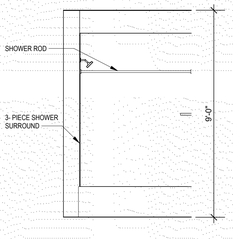
C UNIT A3 ALT
1/4" = 1'-0"



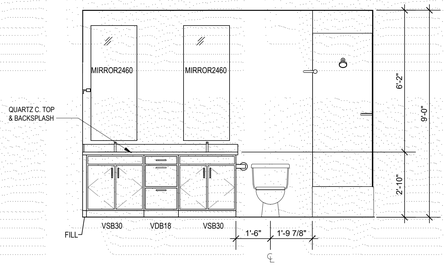
A UNIT A3
1/4" = 1'-0"



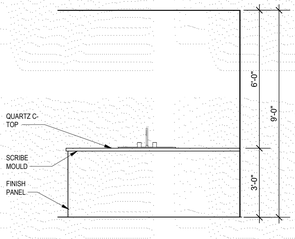
7 INTERIOR ELEVATION
W.I.C. / LAUNDRY
3/8" = 1'-0"



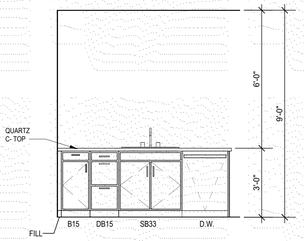
6 INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



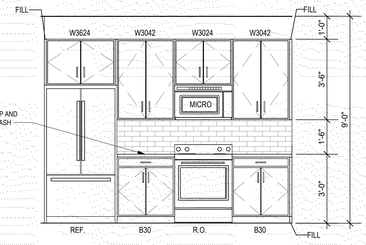
5 INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



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



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



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

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3.15.2023

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DRAWING RELEASE LOG
• 03.15.2023 - PERMIT SUBMITTAL

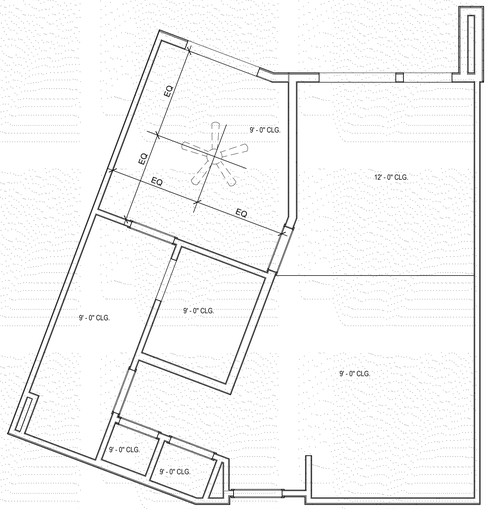
△ REVISIONS

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME UNIT A3 PLANS

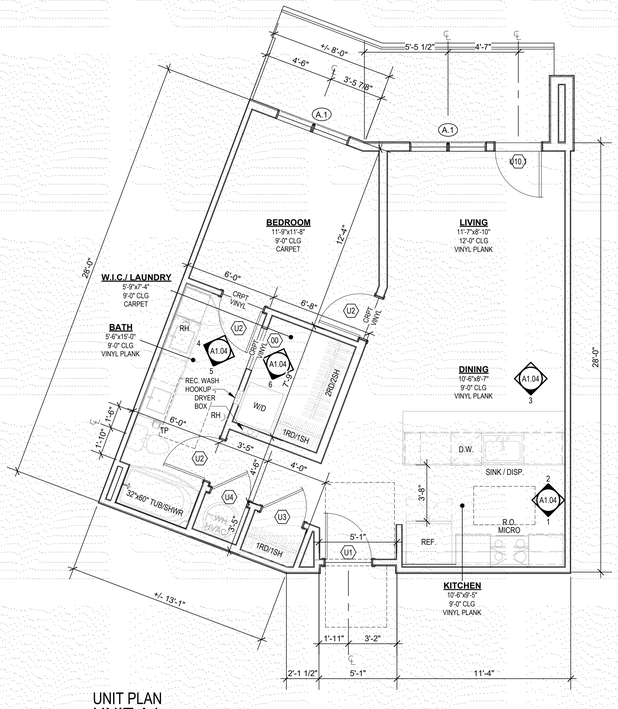
SHEET NO. A1.03

3/14/2023 2:28:11 PM

ARCH E1.30" x 42"



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



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

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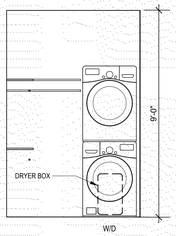
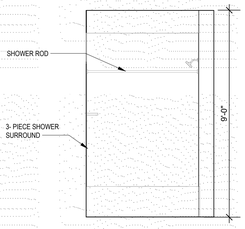
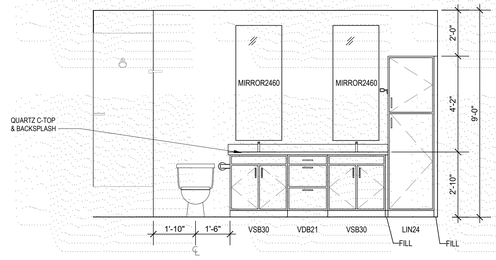
23. FIRE EXTINGUISHER (RE: SPECIFICATION) SHALL BE PROVIDED AND LOCATED IN SINK BASE CABINET UNDER KITCHEN SINK, U.N.O.



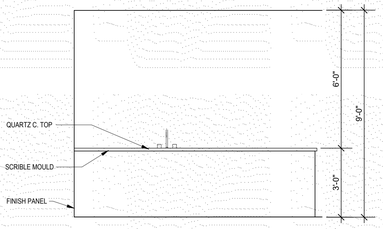
INTERIOR ELEVATION
6 W.I.C / LAUNDRY
3/8" = 1'-0"



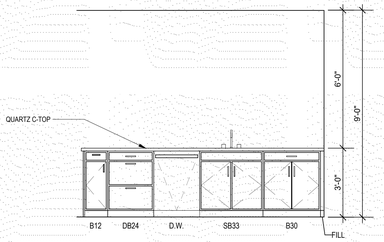
INTERIOR ELEVATION
5 SHOWER
3/8" = 1'-0"



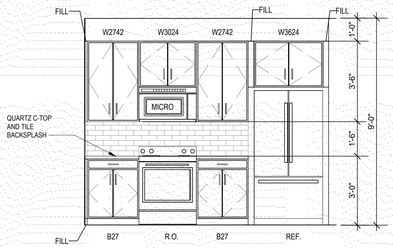
INTERIOR ELEVATION
4 BATHROOM
3/8" = 1'-0"



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



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



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

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STATE OF MISSOURI
TIMOTHY M. HOMBURG
NUMBER A-2013000328
ARCHITECT
3.15.2023

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

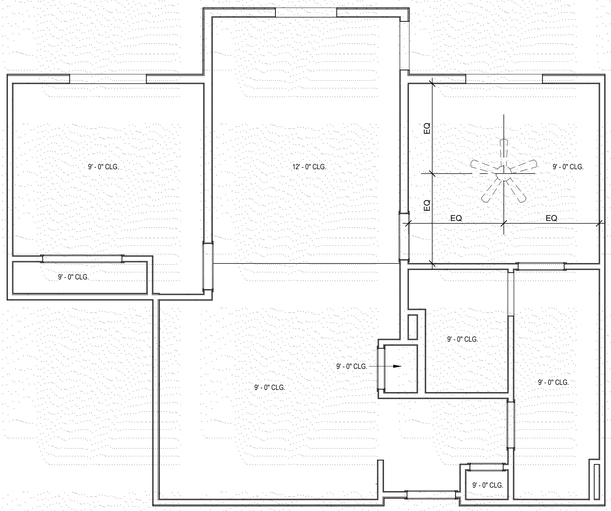
△REVISIONS

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME
UNIT A4 PLANS

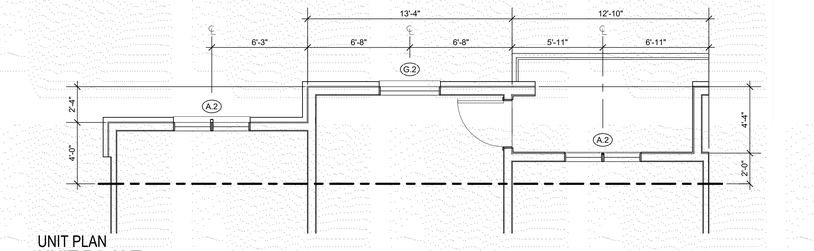
SHEET NO.
A1.04

3/14/2023 2:28:21 PM

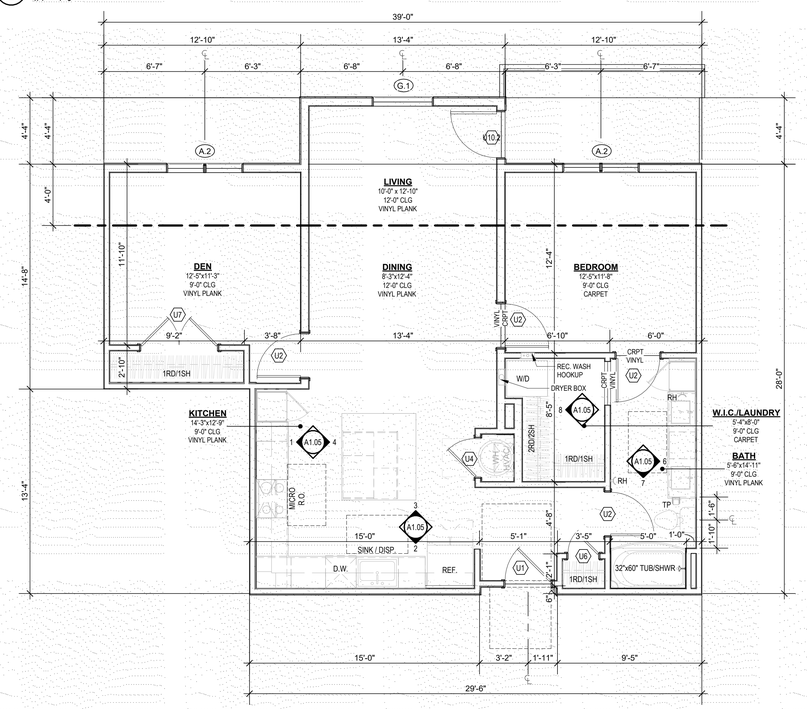
ARCH E1 30" x 42"



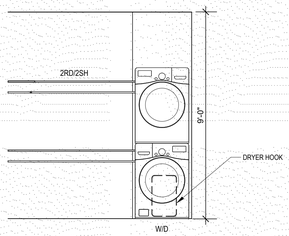
REFLECTED CEILING PLAN
(B) UNIT B1 - 4TH FLOOR RCP
1/4" = 1'-0"



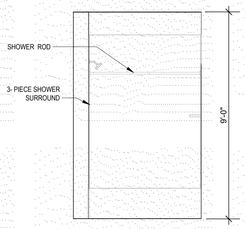
UNIT PLAN
(C) UNIT B1 ALT
1/4" = 1'-0"



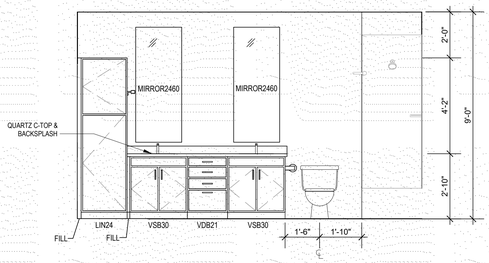
UNIT PLAN
(A) UNIT B1
1/4" = 1'-0"



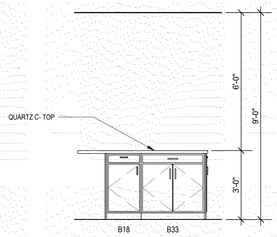
INTERIOR ELEVATION
(8) W.I.C / LAUNDRY
3/8" = 1'-0"



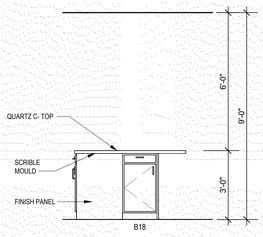
INTERIOR ELEVATION
(7) BATHROOM
3/8" = 1'-0"



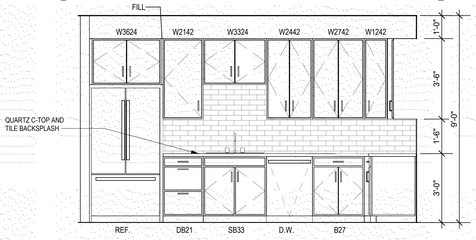
INTERIOR ELEVATION
(6) BATHROOM
3/8" = 1'-0"



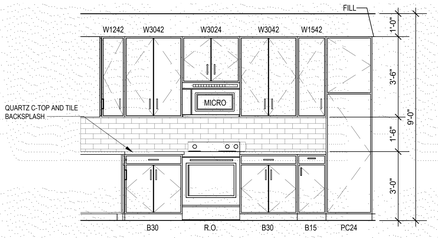
INTERIOR ELEVATION
(4) KITCHEN
3/8" = 1'-0"



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



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



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

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STATE OF MISSOURI
TIMOTHY M. HOMBURG
NUMBER A-2013036529
ARCHITECT

3.15.2023

UNIT PLAN GENERAL NOTES:

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

TRILOGY

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

DRAWING RELEASE LOG
- 03.15.2023 - PERMIT SUBMITTAL

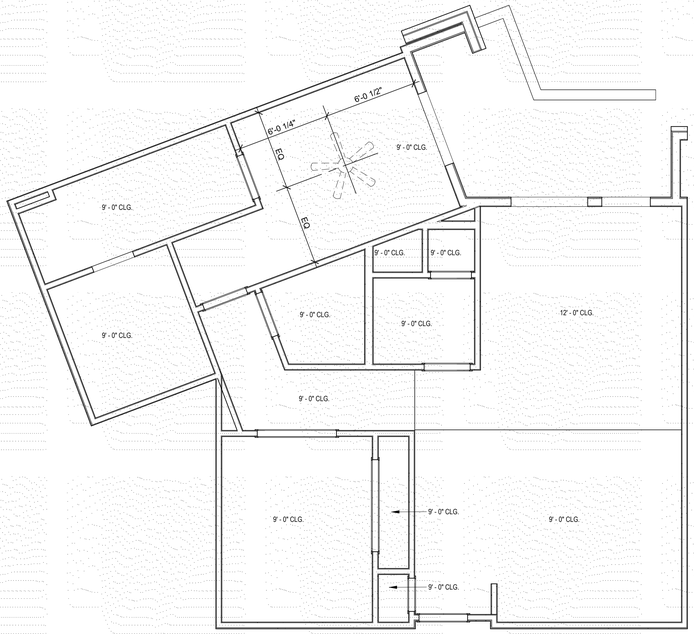
△ REVISIONS

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME
UNIT B1 PLANS

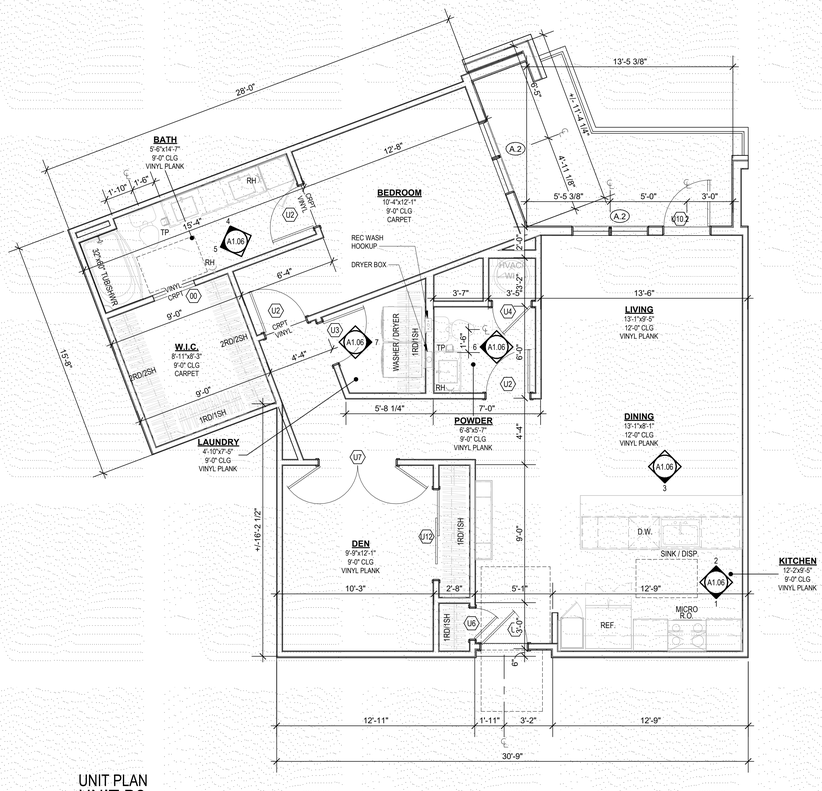
SHEET NO.
A1.05

3/14/2023 2:28:32 PM

ARCH E1 30" x 42"



REFLECTED CEILING PLAN
B UNIT B2 - 4TH FLOOR RCP
1/4" = 1'-0"



UNIT PLAN
A UNIT B2
1/4" = 1'-0"

UNIT PLAN GENERAL NOTES:

1. REFER TO ASSEMBLY SHEET SERIES A0.30 FOR ASSEMBLY DIMENSION ORIGINS AND THICKNESS.
2. REFER TO SHEETS A0.40, A0.41 AND A0.42 FOR MOUNTING HEIGHTS AND ACCESSIBILITY REQUIREMENTS.
3. REFER TO BUILDING PLANS AND EXTERIOR ELEVATIONS FOR ADDITIONAL EXTERIOR ARCHITECTURAL ELEMENTS INCLUDING BALCONY LOCATIONS AND CONFIGURATIONS, COLUMNS, WINDOWS/TRANSOMS, AND PATIO DOOR INFORMATION.
4. USE TEAR-AWAY BEAD, BACKER ROD, AND CAULK AT ALL DRYWALL RETURNS AT FENESTRATION CONDITIONS.
5. ALL DIMENSIONS AND NOTES STATING "CLEAR", "MIN" OR "MAX" ARE FROM FINISH FACE TO FINISH FACE.
6. PROVIDE BLOCKING FOR ALL TV LOCATIONS, WALL HUNG CABINETS, SHELVING, GRAB BARS, AND OTHER WALL MOUNTED ITEMS.
7. LANDINGS AND FLOORS ON EITHER SIDE OF DOORWAYS SHALL NOT BE MORE THAN 1/2" LOWER THAN DOORWAY THRESHOLD.
8. PROVIDE SAFETY GLAZING AT HAZARDOUS LOCATIONS PER IBC SECTION 2406. SEE PLANS FOR LOCATIONS.
9. PROVIDE APPROVED SMOKE DETECTORS AND REQUIRED EMERGENCY FIXTURES WIRED INTO THE BUILDING'S PRIMARY POWER SYSTEM PER IBC SECTION 907.2.10. SEE MECHANICAL PLANS FOR LOCATIONS.
10. ALL EXPOSED EDGES OF FINISHES TO BE DRESSED WITH APPROPRIATE FINISH STRIP.
11. UNIT DEMISING WALLS AND FLOOR/CEILING ASSEMBLIES SEPARATING DWELLING UNITS SHALL MEET OR EXCEED 50 S.T.C. TEST PER IBC SECTION 1206.
12. WHEN TUBS AND SHOWERS ARE LOCATED ADJACENT TO A FIRE RATED ASSEMBLY, EXTEND GYPSUM BOARD BEHIND AND PROVIDE INSULATION. 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.
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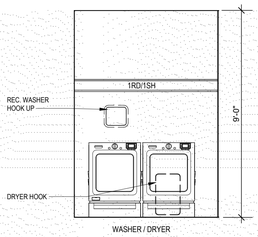
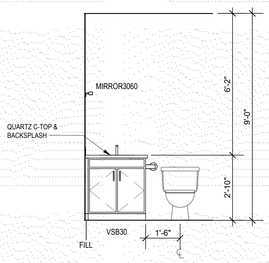
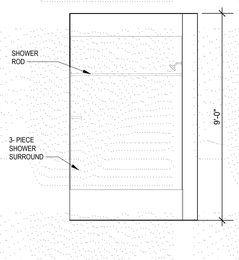


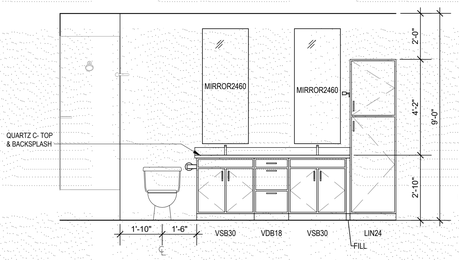
INTERIOR ELEVATION
7 LAUNDRY
3/8" = 1'-0"



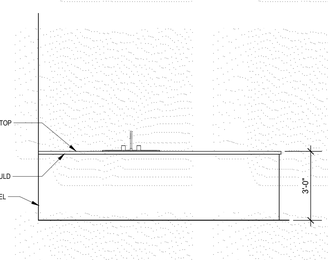
INTERIOR ELEVATION
6 POWDER ROOM
3/8" = 1'-0"



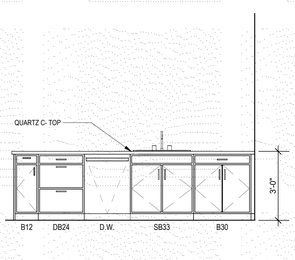
INTERIOR ELEVATION
5 BATHROOM
3/8" = 1'-0"



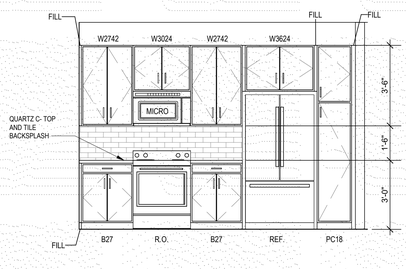
INTERIOR ELEVATION
4 BATHROOM
3/8" = 1'-0"



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



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



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

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ENERGY SERVICES
NSPJ
ARCHITECTS, Inc.
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F. 913.831.1563
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TIMOTHY
M.
HOMBURG
NUMBER
A-2013040230
ARCHITECT
3.15.2023

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

DRAWING RELEASE LOG
• 03.15.2023 - PERMIT SUBMITTAL

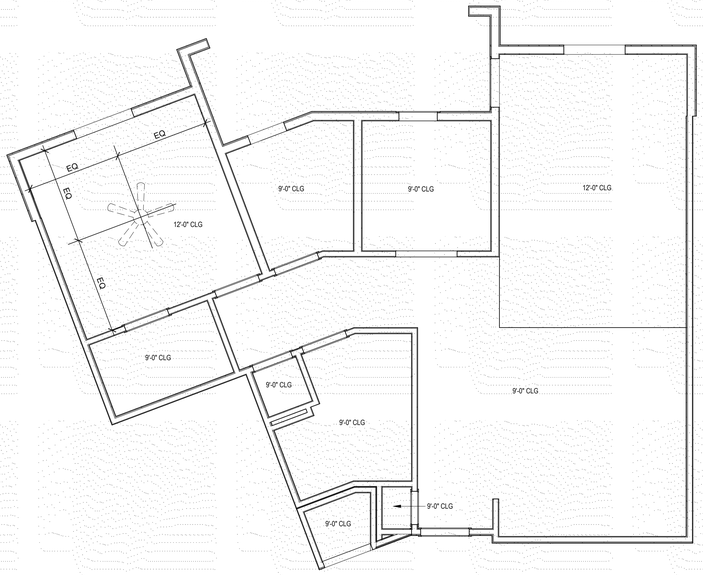
△ REVISIONS

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME
UNIT B2 PLANS

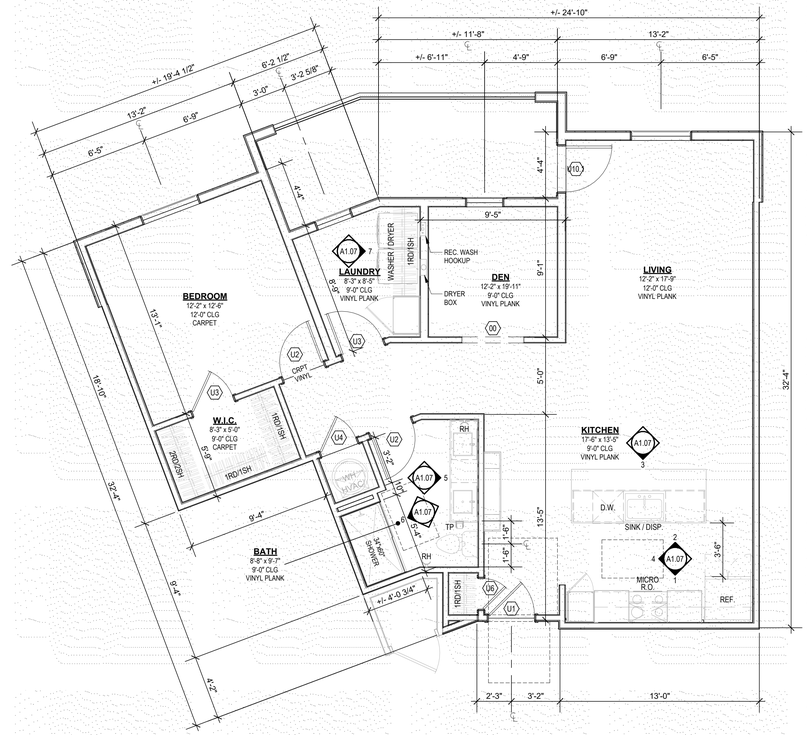
SHEET NO.
A1.06

3/14/2023 2:28:42 PM

ARCH E1.30" x 42"



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



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

UNIT PLAN GENERAL NOTES:

1. REFER TO ASSEMBLY SHEET SERIES A0.30 FOR ASSEMBLY DIMENSION ORIGINS AND THICKNESS.
2. REFER TO SHEETS A0.40, A0.41 AND A0.42 FOR MOUNTING HEIGHTS AND ACCESSIBILITY REQUIREMENTS.
3. REFER TO BUILDING PLANS AND EXTERIOR ELEVATIONS FOR ADDITIONAL EXTERIOR ARCHITECTURAL ELEMENTS INCLUDING BALCONY LOCATIONS AND CONFIGURATIONS, COLUMNS, WINDOWS/TRANSOMS, AND PATIO DOOR INFORMATION.
4. USE TEAR-AWAY BEAD, BACKER ROD, AND CAULK AT ALL DRYWALL RETURNS AT FENESTRATION CONDITIONS.
5. ALL DIMENSIONS AND NOTES STATING "CLEAR", "MIN" OR "MAX" ARE FROM FINISH FACE TO FINISH FACE.
6. PROVIDE BLOCKING FOR ALL TV LOCATIONS, WALL HUNG CABINETS, SHELVING, GRAB BARS, AND OTHER WALL MOUNTED ITEMS.
7. LANDINGS AND FLOORS ON EITHER SIDE OF DOORWAYS SHALL NOT BE MORE THAN 1/2" LOWER THAN DOORWAY THRESHOLD.
8. PROVIDE SAFETY GLAZING AT HAZARDOUS LOCATIONS PER IBC SECTION 2406. SEE PLANS FOR LOCATIONS.
9. PROVIDE APPROVED SMOKE DETECTORS AND REQUIRED EMERGENCY FIXTURES WIRED INTO THE BUILDING'S PRIMARY POWER SYSTEM PER IBC SECTION 907.2.10. SEE MECHANICAL PLANS FOR LOCATIONS.
10. ALL EXPOSED EDGES OF FINISHES TO BE DRESSED WITH APPROPRIATE FINISH STRIP.
11. UNIT DEMISING WALLS AND FLOOR/CEILING ASSEMBLIES SEPARATING DWELLING UNITS SHALL MEET OR EXCEED 50 S.T.C. TEST PER IBC SECTION 1206.
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13. VERIFY ALL TUB AND SHOWER WALL LENGTHS AND DIMENSION WITH ACTUAL TUB OR SHOWER PROVIDED. CONTRACTOR TO COORDINATE FRAMING WITH TUB MANUFACTURER AND TUB DETAILS.
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19. ALL PANTRY CABINETS & CABINETS ABOVE REFRIGERATOR SHALL BE 12" DEEP AND RECEIVE END PANELS WHERE EXPOSED.
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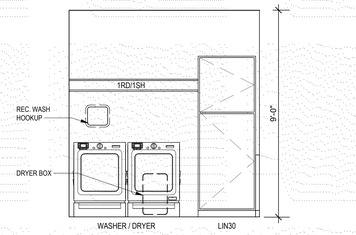
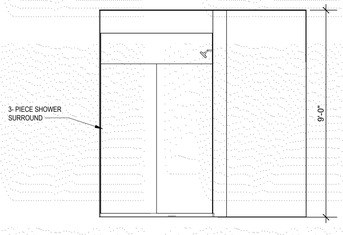
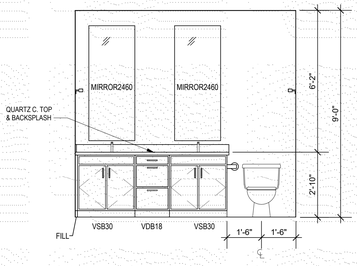
23. FIRE EXTINGUISHER (RE: SPECIFICATION) SHALL BE PROVIDED AND LOCATED IN SINK BASE CABINET UNDER KITCHEN SINK, U.N.O.



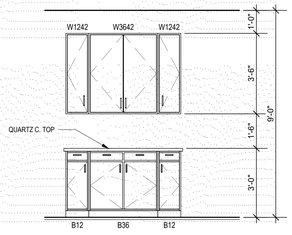
INTERIOR ELEVATION
7 LAUNDRY
3/8" = 1'-0"



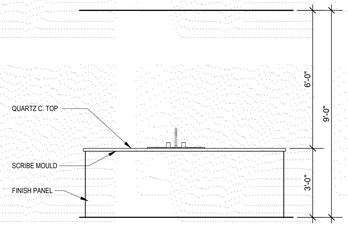
INTERIOR ELEVATION
6 BATHROOM
3/8" = 1'-0"



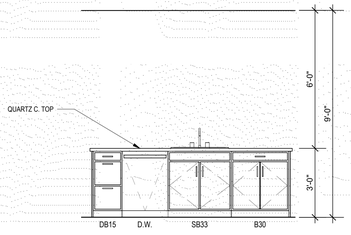
INTERIOR ELEVATION
5 BATHROOM
3/8" = 1'-0"



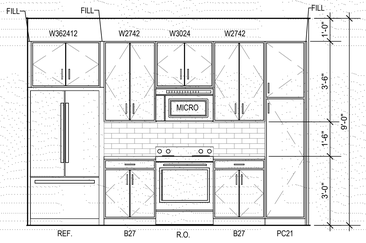
INTERIOR ELEVATION
4 KITCHEN
3/8" = 1'-0"



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



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



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

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STATE OF MISSOURI
TIMOTHY M. HOMBURG
NUMBER A-2013036529
ARCHITECT
3.15.2023

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

DRAWING RELEASE LOG
• 03.15.2023 - PERMIT SUBMITTAL

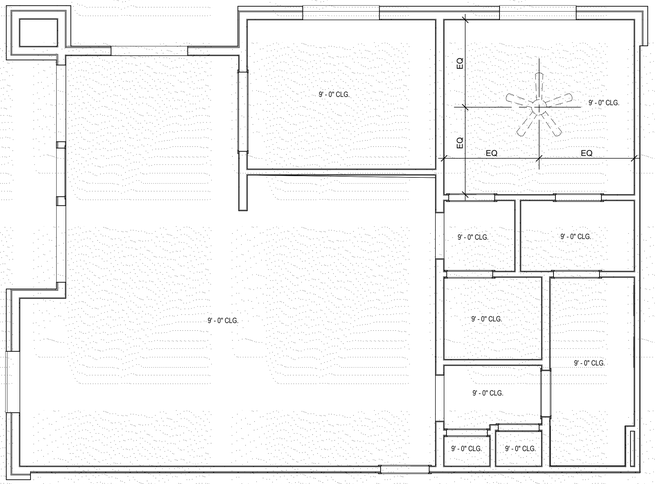
△ REVISIONS

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME UNIT B3 PLANS

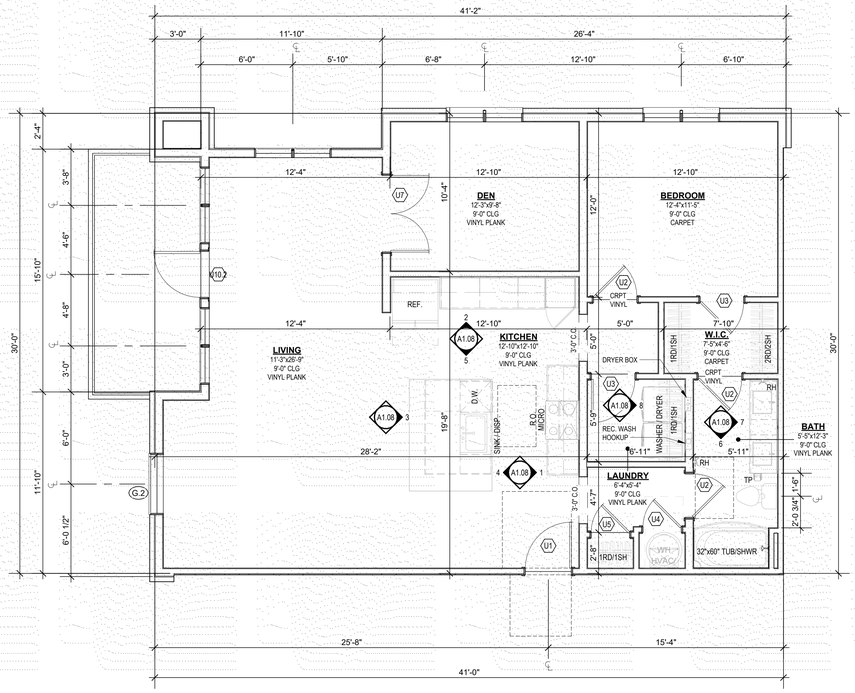
SHEET NO. A1.07

3/14/2023 2:28:53 PM

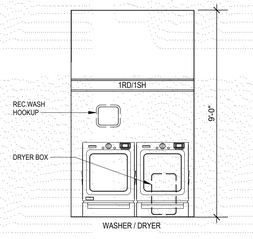
ARCH E1 30" x 42"



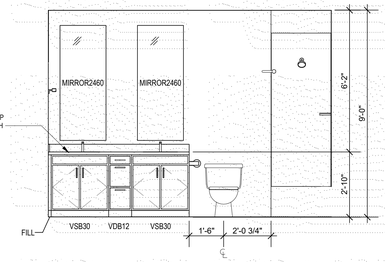
B UNIT B4 - RCP
1/4" = 1'-0"



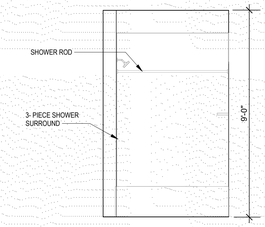
A UNIT B4 PLAN
1/4" = 1'-0"



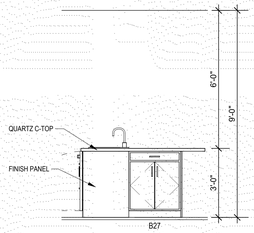
8 INTERIOR ELEVATION
LAUNDRY
3/8" = 1'-0"



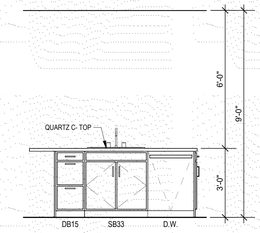
7 INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



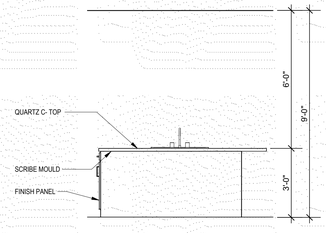
6 INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



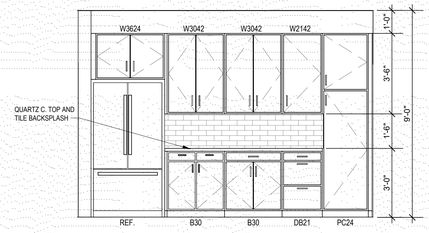
5 INTERIOR ELEVATION
KITCHEN
3/8" = 1'-0"



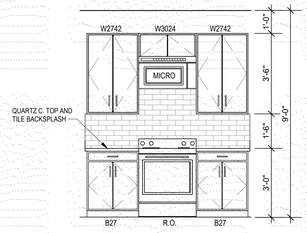
4 INTERIOR ELEVATION
KITCHEN
3/8" = 1'-0"



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



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



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KITCHEN
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STATE OF MISSOURI
TIMOTHY
M.
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NUMBER
A-2013036529
ARCHITECT

3.15.2023

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DRAWING RELEASE LOG
• 03.15.2023 - PERMIT SUBMITTAL

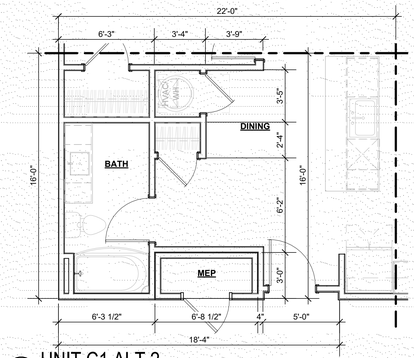
△ REVISIONS

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME
UNIT B4 PLANS

SHEET NO.
A1.08

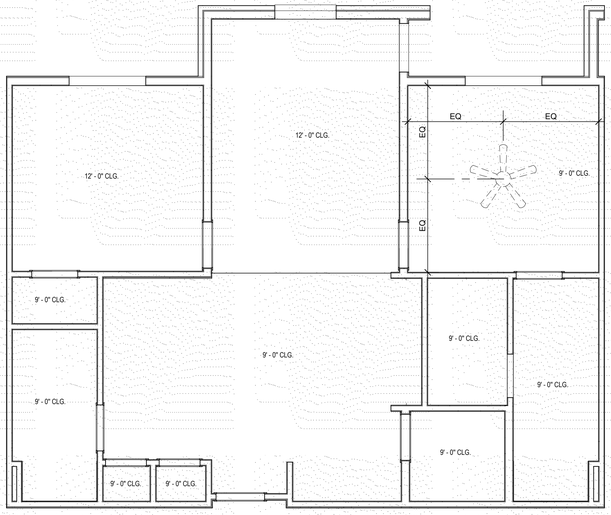
3/14/2023 2:29:03 PM

ARCH E1 30" x 42"

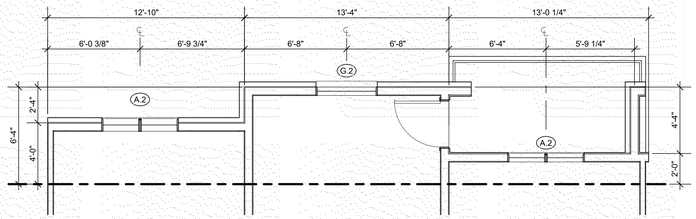


D UNIT C1 ALT 2
1/4" = 1'-0"

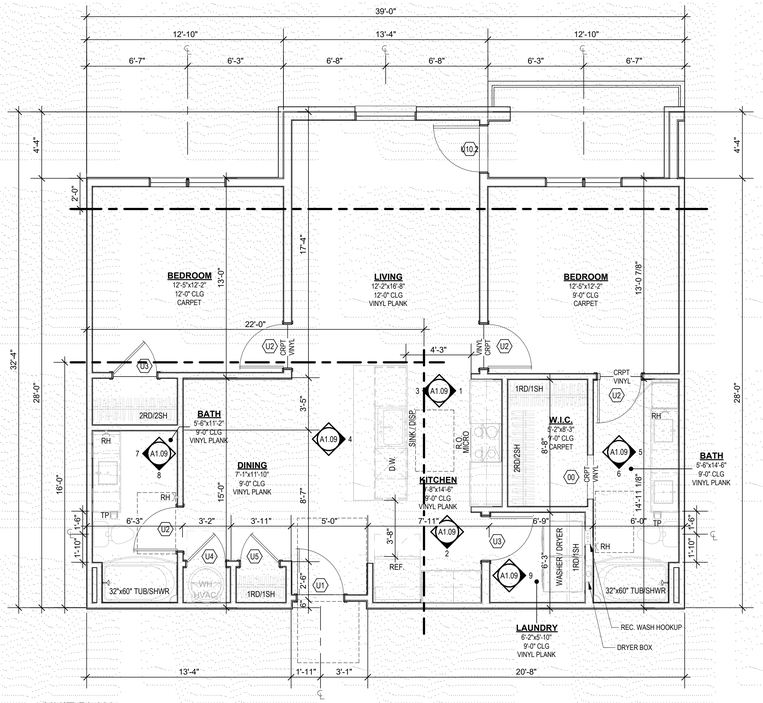
OCCURS AT UNITS 1349 & 2343



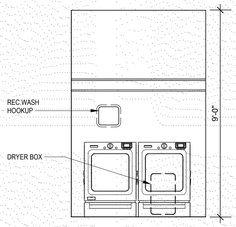
B REFLECTED CEILING PLAN
UNIT C1 - 4TH FLOOR RCP
1/4" = 1'-0"



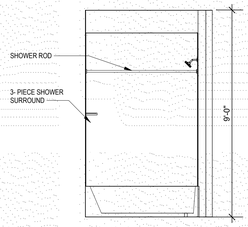
C UNIT PLAN
UNIT C1 ALT
1/4" = 1'-0"



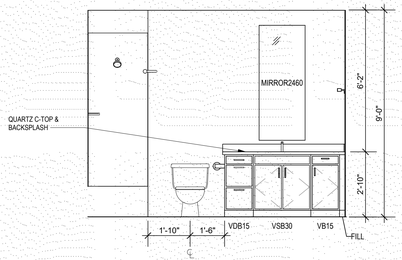
A UNIT PLAN
UNIT C1
1/4" = 1'-0"



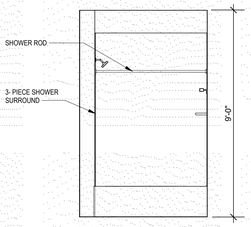
9 INTERIOR ELEVATION
LAUNDRY
3/8" = 1'-0"



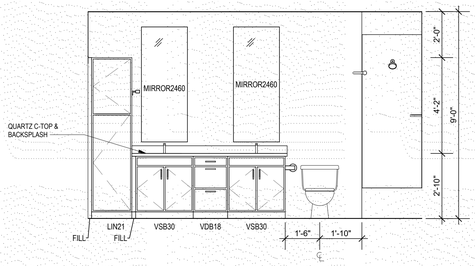
8 INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



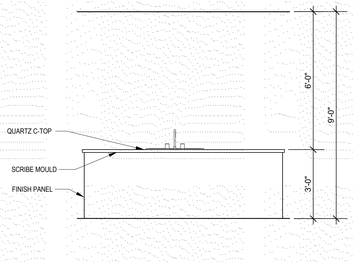
7 INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



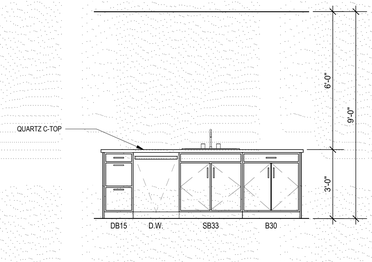
6 INTERIOR ELEVATION
MASTER BATHROOM
3/8" = 1'-0"



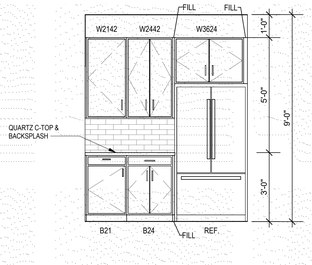
5 INTERIOR ELEVATION
MASTER BATHROOM
3/8" = 1'-0"



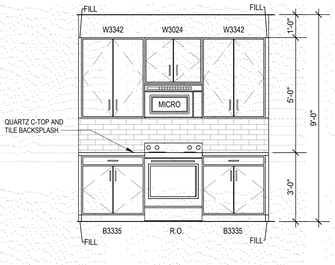
4 INTERIOR ELEVATION
KITCHEN
3/8" = 1'-0"



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



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



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F. 913.831.1563
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STATE OF MISSOURI
TIMOTHY W. HOMBURG
NUMBER A-2013036529
ARCHITECT
3.15.2023

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

DRAWING RELEASE LOG
• 03.15.2023 - PERMIT SUBMITTAL

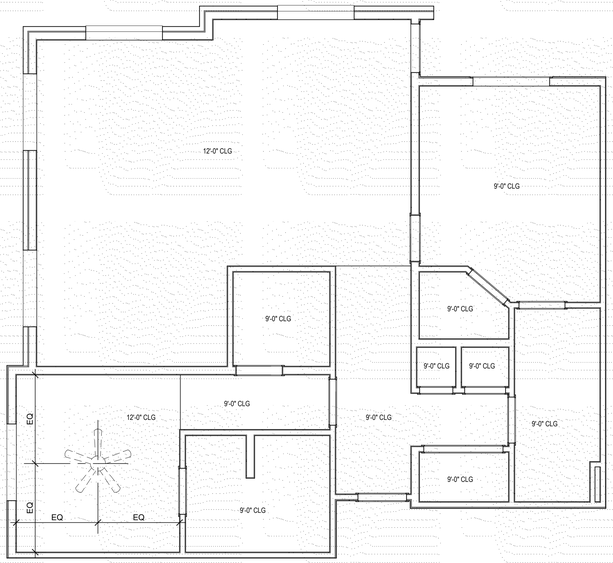
△ REVISIONS

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME
UNIT C1 PLANS

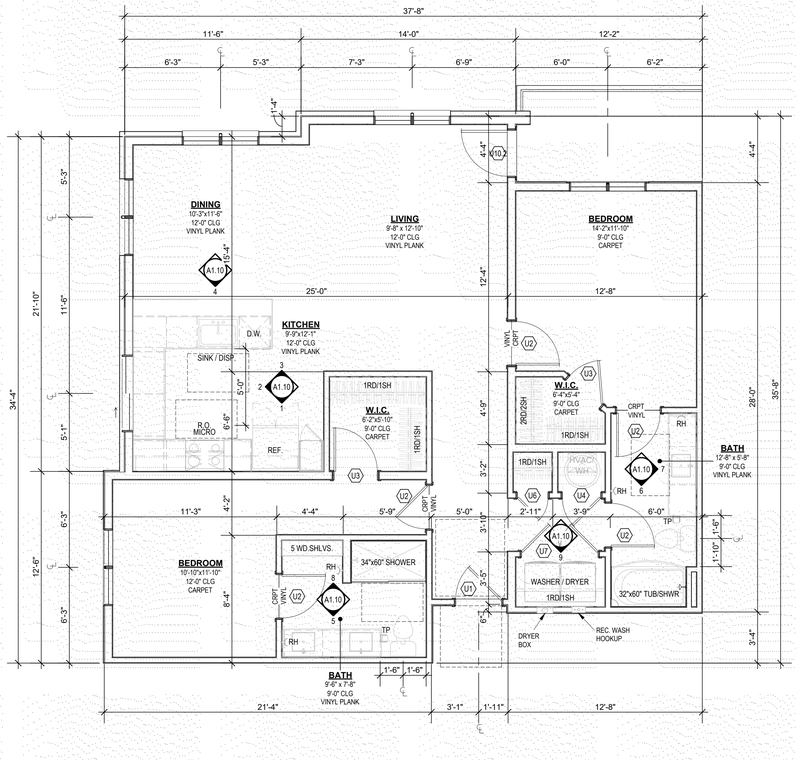
SHEET NO.
A1.09

3/14/2023 2:29:15 PM

ARCH E1.30" x 42"



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



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

UNIT PLAN GENERAL NOTES:

1. REFER TO ASSEMBLY SHEET SERIES A0.30 FOR ASSEMBLY DIMENSION ORIGINS AND THICKNESS.
2. REFER TO SHEETS A0.40, A0.41 AND A0.42 FOR MOUNTING HEIGHTS AND ACCESSIBILITY REQUIREMENTS.
3. REFER TO BUILDING PLANS AND EXTERIOR ELEVATIONS FOR ADDITIONAL EXTERIOR ARCHITECTURAL ELEMENTS INCLUDING BALCONY LOCATIONS AND CONFIGURATIONS, COLUMNS, WINDOWS/TRANSOMS, AND PATIO DOOR INFORMATION.
4. USE TEAR-AWAY BEAD, BACKER ROD, AND CAULK AT ALL DRYWALL RETURNS AT FENESTRATION CONDITIONS.
5. ALL DIMENSIONS AND NOTES STATING "CLEAR", "MIN" OR "MAX" ARE FROM FINISH FACE TO FINISH FACE.
6. PROVIDE BLOCKING FOR ALL TV LOCATIONS, WALL HUNG CABINETS, SHELVING, GRAB BARS, AND OTHER WALL MOUNTED ITEMS.
7. LANDINGS AND FLOORS ON EITHER SIDE OF DOORWAYS SHALL NOT BE MORE THAN 1/2" LOWER THAN DOORWAY THRESHOLD.
8. PROVIDE SAFETY GLAZING AT HAZARDOUS LOCATIONS PER IBC SECTION 2406. SEE PLANS FOR LOCATIONS.
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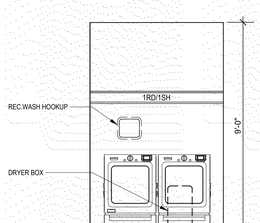
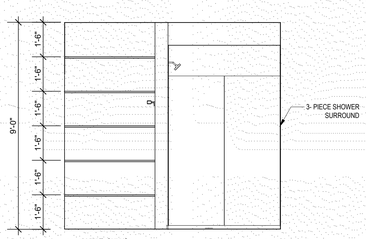
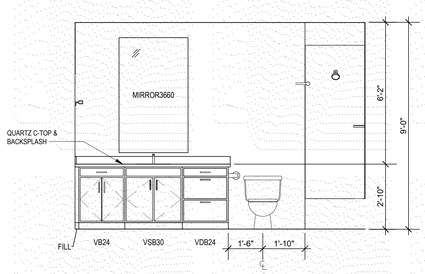


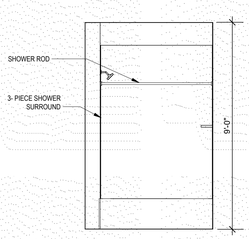
INTERIOR ELEVATION
9 LAUNDRY
3/8" = 1'-0"



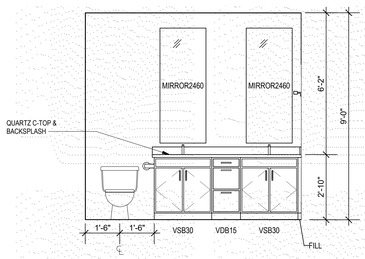
INTERIOR ELEVATION
8 BATHROOM
3/8" = 1'-0"



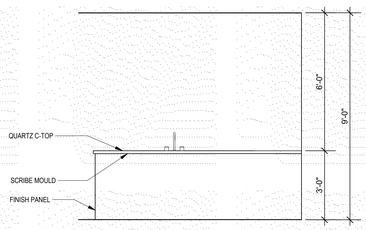
INTERIOR ELEVATION
7 BATHROOM
3/8" = 1'-0"



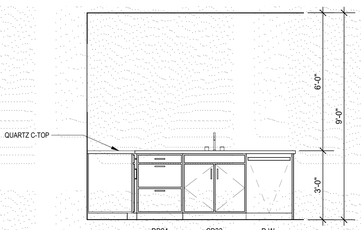
INTERIOR ELEVATION
6 MASTER BATHROOM
3/8" = 1'-0"



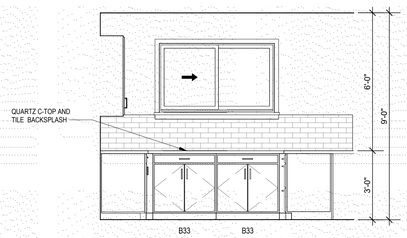
INTERIOR ELEVATION
5 MASTER BATHROOM
3/8" = 1'-0"



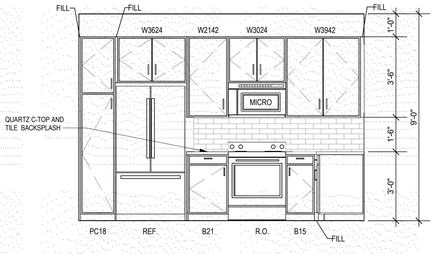
INTERIOR ELEVATION
4 KITCHEN
3/8" = 1'-0"



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



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



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

NSPJ ARCHITECTS, Inc.
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LANDSCAPE ARCHITECTURE
ENERGY SERVICES
3515 W. 75TH ST., SUITE 201
PRAIRIE VILLAGE, KS 66208
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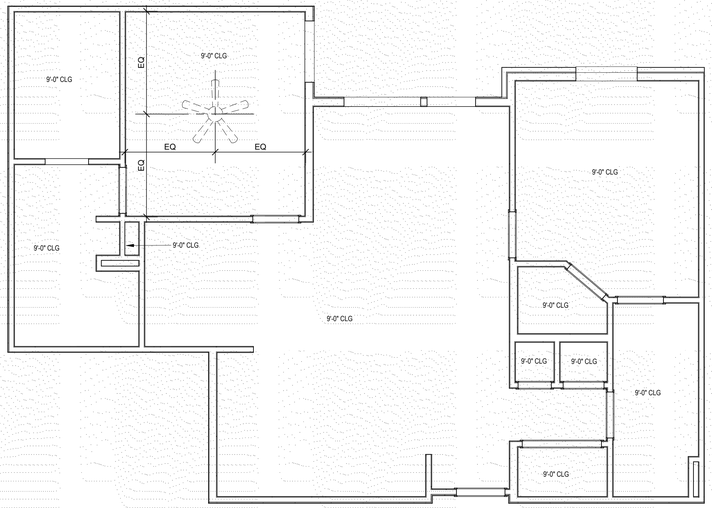
3/15/2023
PERMIT SUBMITTAL
SHEET NAME UNIT C2 PLANS

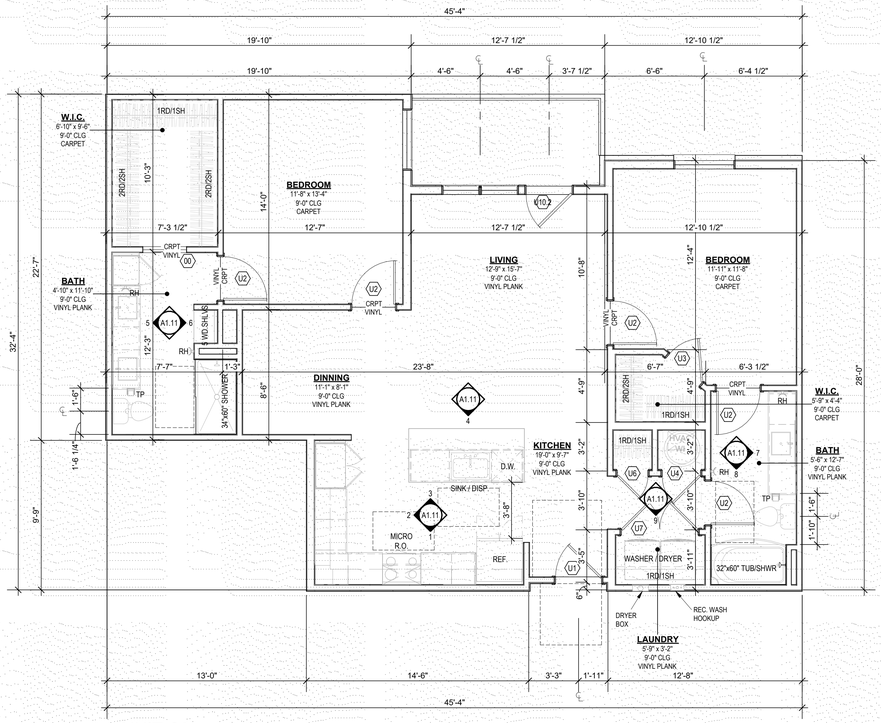
SHEET NO. A1.10

3/14/2023 2:29:26 PM

ARCH E1 30" x 42"



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



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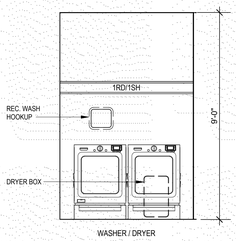
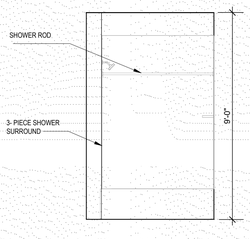
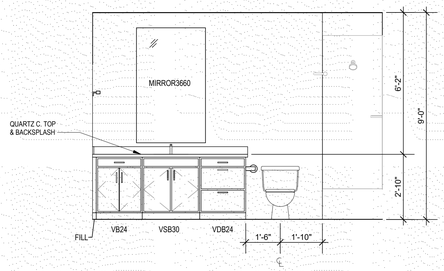


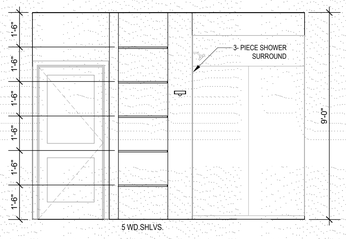
INTERIOR ELEVATION
9 LAUNDRY
3/8" = 1'-0"



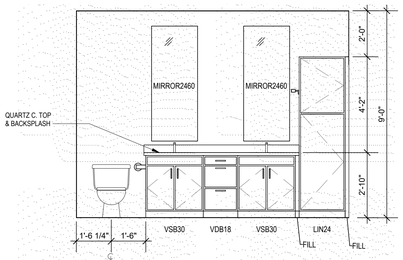
INTERIOR ELEVATION
8 BATHROOM
3/8" = 1'-0"



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



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



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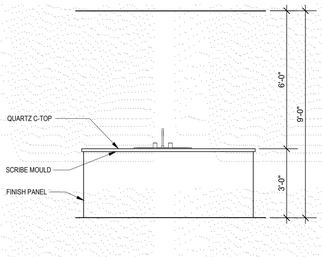
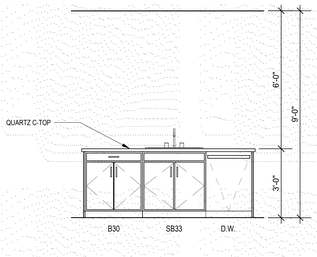
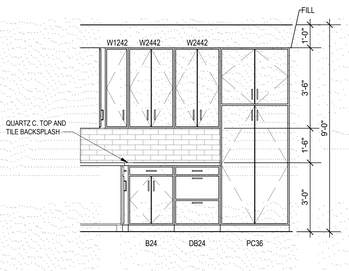


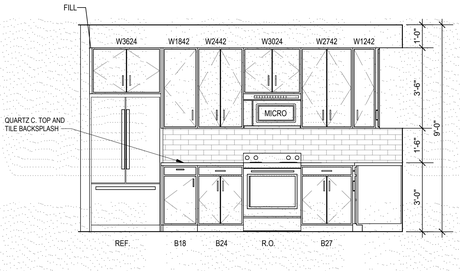
INTERIOR ELEVATION
4 KITCHEN
3/8" = 1'-0"



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



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



INTERIOR ELEVATION
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ARCHITECTURE
LANDSCAPE ARCHITECTURE
ENERGY SERVICES

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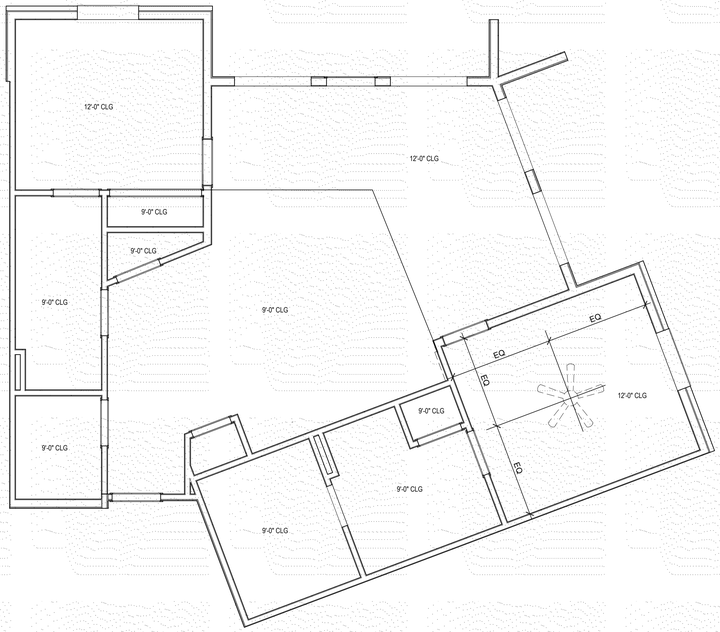
△ REVISIONS

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME UNIT C3 PLANS

SHEET NO.
A1.11

3/14/2023 2:29:37 PM

ARCH E1.30" x 42"



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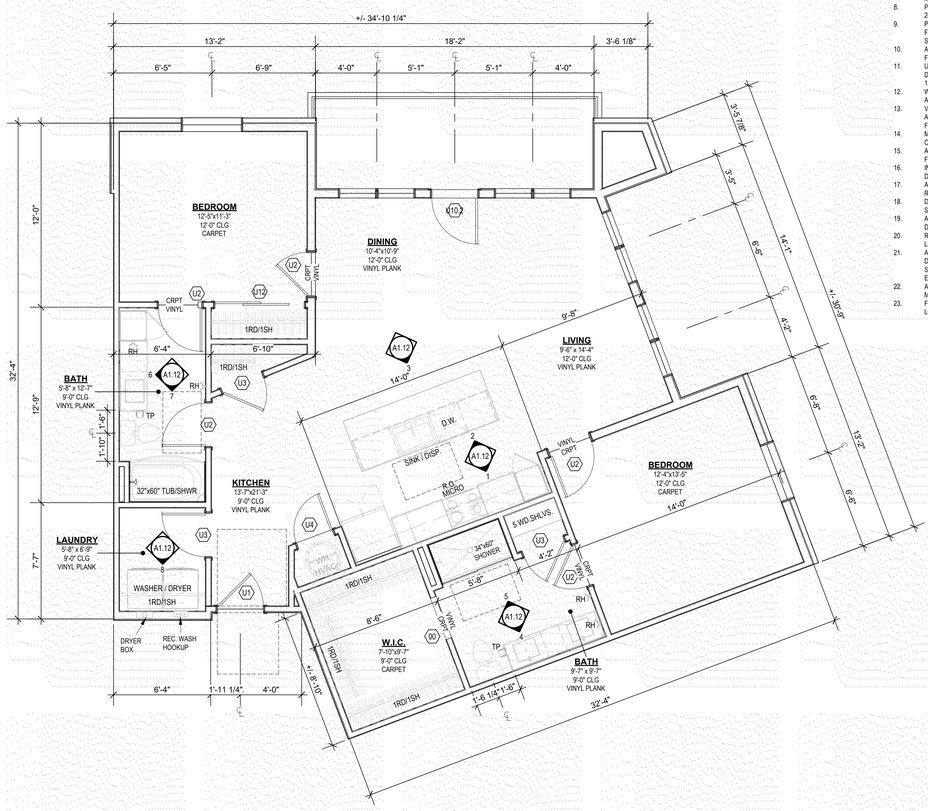

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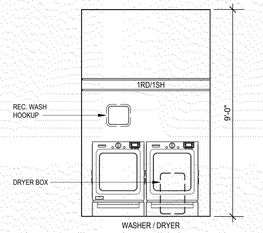
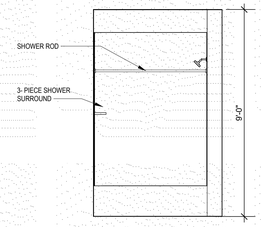
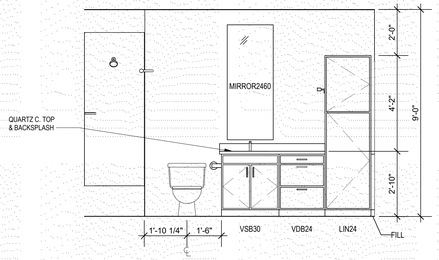


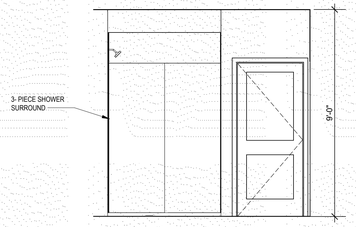
8 INTERIOR ELEVATION
LAUNDRY
3/8" = 1'-0"



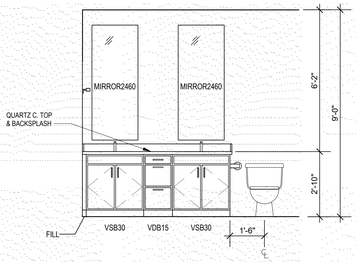
7 INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



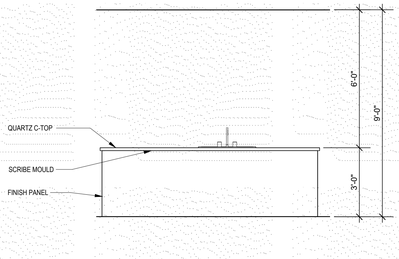
6 INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



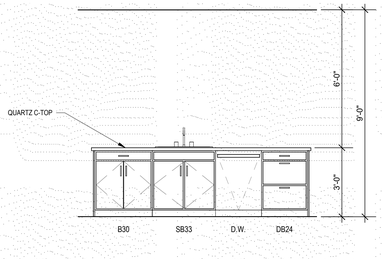
5 INTERIOR ELEVATION
MASTER BATHROOM
3/8" = 1'-0"



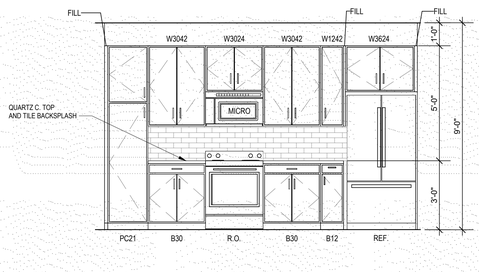
4 INTERIOR ELEVATION
MASTER BATHROOM
3/8" = 1'-0"



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



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



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

ARCHITECTURE
LANDSCAPE ARCHITECTURE
ENERGY SERVICES

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

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NSPJARCH.COM

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STATE OF MISSOURI
TIMOTHY M. HOMBURG
NUMBER A-2013040230
ARCHITECT
3.15.2023

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

DRAWING RELEASE LOG
• 03.15.2023 - PERMIT SUBMITTAL

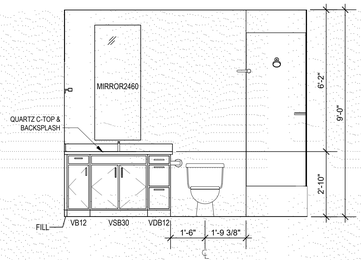
△ REVISIONS

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME
UNIT C4 PLANS

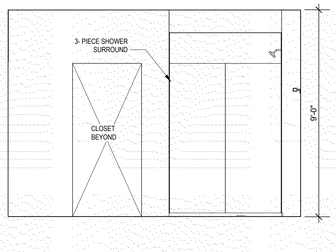
SHEET NO.
A1.12

3/14/2023 2:29:48 PM

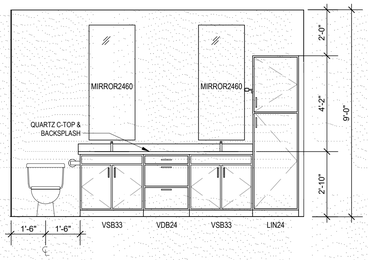
ARCH E1 30" x 42"



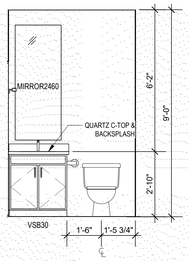
INTERIOR ELEVATION
9 BATHROOM
3/8" = 1'-0"



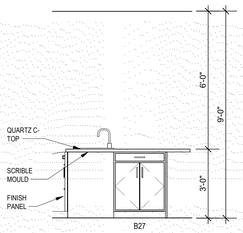
INTERIOR ELEVATION
8 MASTER BATHROOM
3/8" = 1'-0"



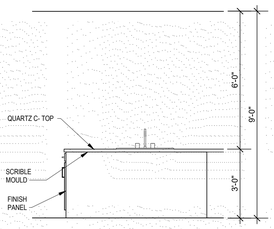
INTERIOR ELEVATION
7 MASTER BATHROOM
3/8" = 1'-0"



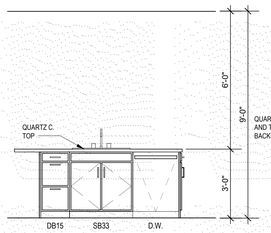
INTERIOR ELEVATION
6 POWDER ROOM
3/8" = 1'-0"



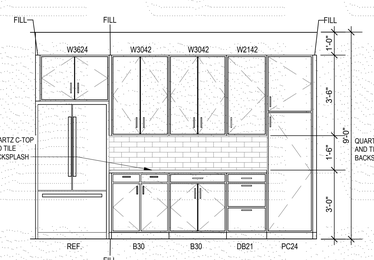
INTERIOR ELEVATION
5 KITCHEN
3/8" = 1'-0"



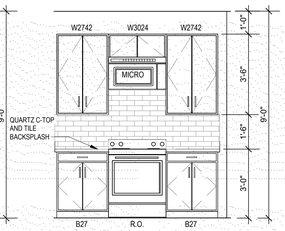
INTERIOR ELEVATION
4 KITCHEN
3/8" = 1'-0"



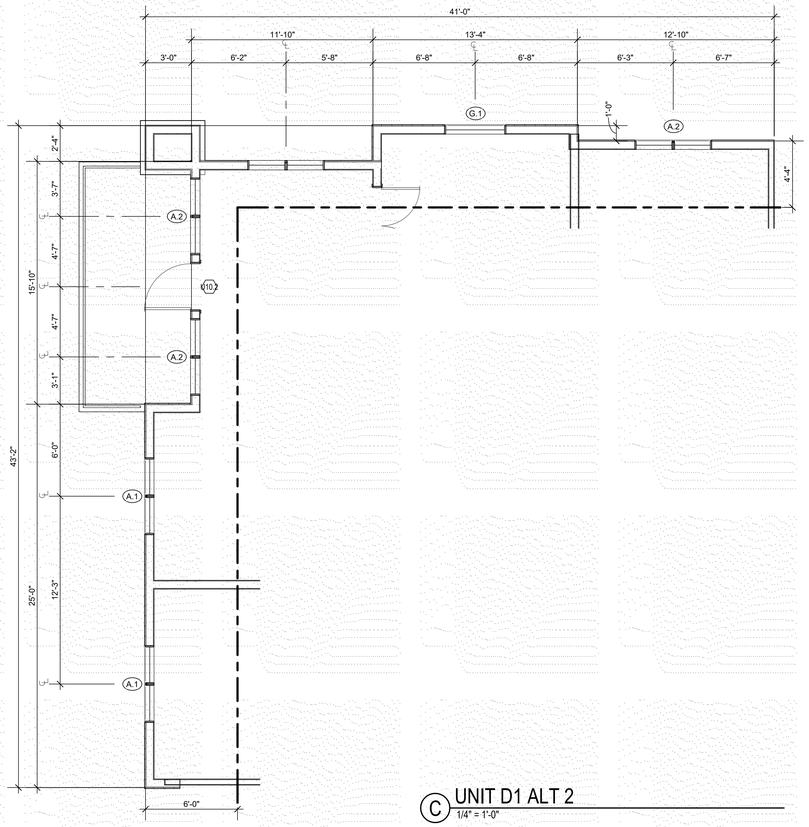
INTERIOR ELEVATION
3 KITCHEN
3/8" = 1'-0"



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



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



C UNIT D1 ALT 2
1/4" = 1'-0"

ARCHITECTURE
LANDSCAPE ARCHITECTURE
ENERGY SERVICES

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3515 W. 75TH ST., SUITE 201
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NSPJARCH.COM

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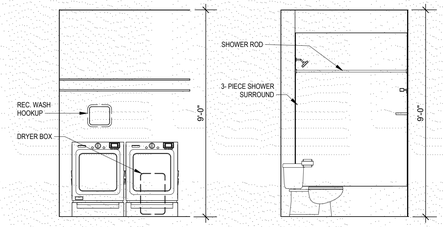
STATE OF MISSOURI
TIMOTHY M. HOMBERG
NUMBER A-2013004230
ARCHITECT
3.15.2023

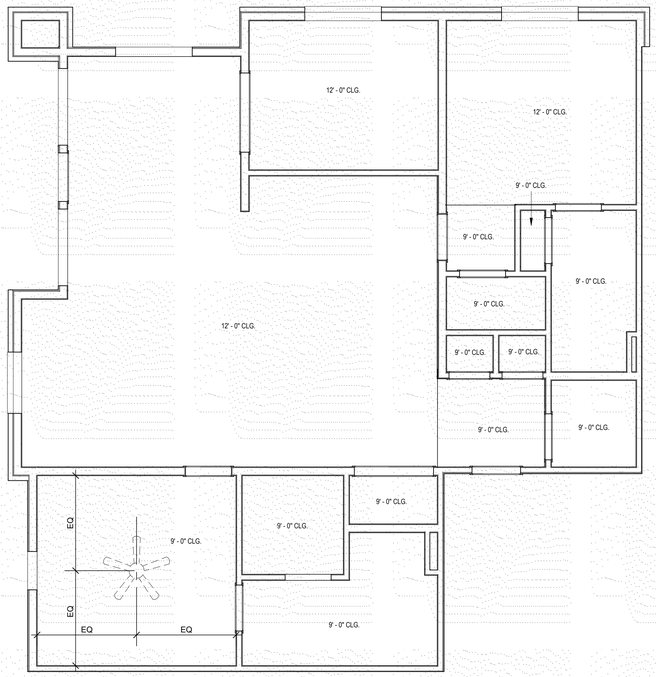


INTERIOR ELEVATION
11 LAUNDRY
3/8" = 1'-0"

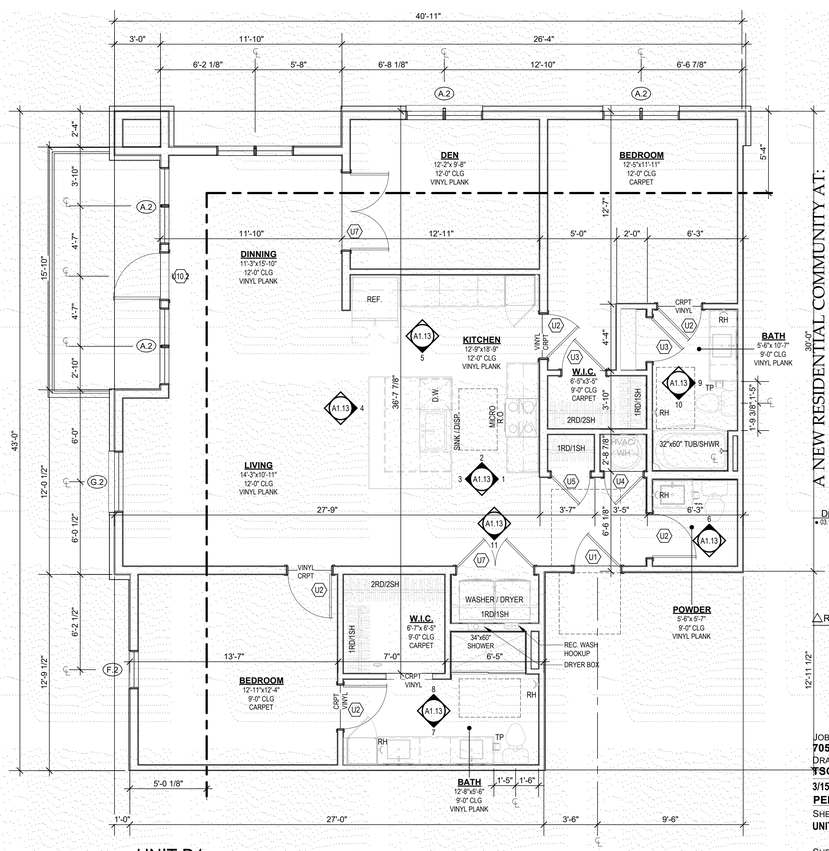
INTERIOR ELEVATION
10 BATHROOM
3/8" = 1'-0"

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



B UNIT D1 - 4TH FLOOR RCP
1/4" = 1'-0"



A UNIT D1
1/4" = 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
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME UNIT D1 PLANS

SHEET NO. A1.13

3/14/2023 2:30:01 PM

ARCH E1 30" x 42"

UNIT PLAN GENERAL NOTES:

1. REFER TO ASSEMBLY SHEET SERIES A0.30 FOR ASSEMBLY DIMENSION ORIGINS AND THICKNESS.
2. REFER TO SHEETS A0.40, A0.41 AND A0.42 FOR MOUNTING HEIGHTS AND ACCESSIBILITY REQUIREMENTS.
3. REFER TO BUILDING PLANS AND EXTERIOR ELEVATIONS FOR ADDITIONAL EXTERIOR ARCHITECTURAL ELEMENTS INCLUDING BALCONY LOCATIONS AND CONFIGURATIONS, COLUMNS, WINDOWS/TRANSOMS, AND PATIO DOOR INFORMATION.
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17. ALL WINDOWS TO RECEIVE 54X STOOL WITH 1X3 APRON & DRYWALL RETURNS ON JAMBS & HEAD.
18. DEVICE TRIMS & DEVICE FACES TO CLOSELY MATCH THE COLOR OF THE SURFACE THEY ARE APPLIED TO.
19. ALL PANTRY CABINETS & CABINETS ABOVE REFRIGERATOR SHALL BE 12" DEEP AND RECEIVE END PANELS WHERE EXPOSED.
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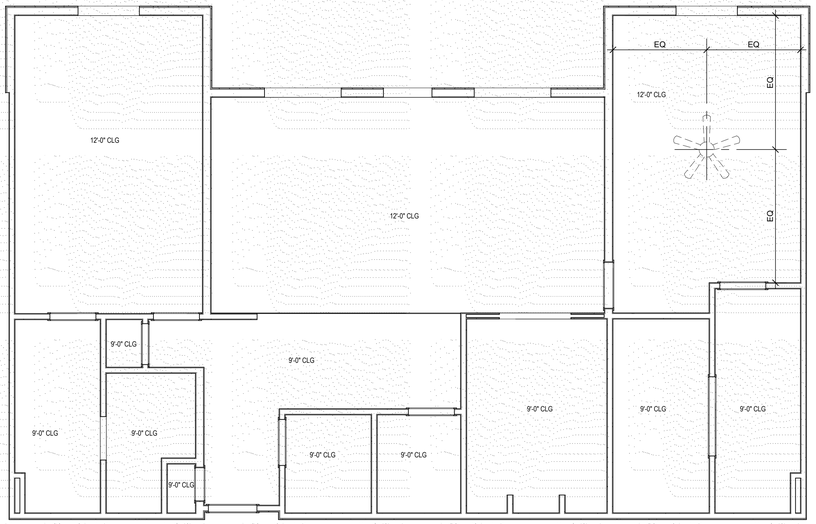
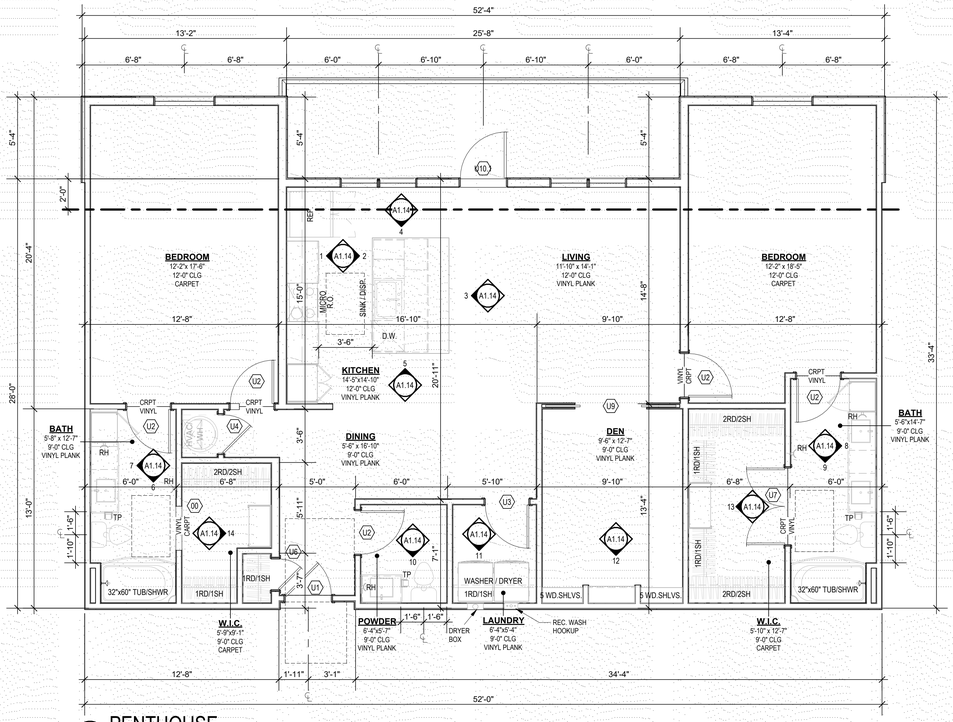
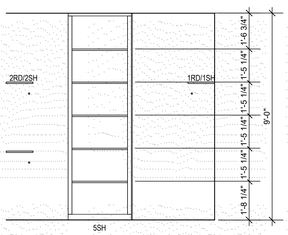
23. FIRE EXTINGUISHER (RE: SPECIFICATION) SHALL BE PROVIDED AND LOCATED IN SINK BASE CABINET UNDER KITCHEN SINK, U.N.O.



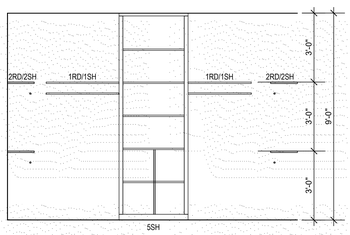
B PENTHOUSE - RCP
1/4" = 1'-0"



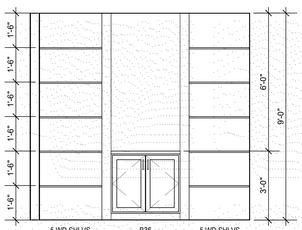
A PENTHOUSE
1/4" = 1'-0"



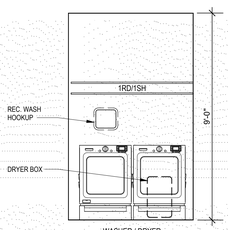
14 INTERIOR ELEVATION
W.I.C.
3/8" = 1'-0"



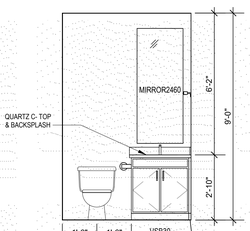
13 INTERIOR ELEVATION
W.I.C.
3/8" = 1'-0"



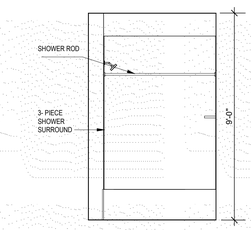
12 INTERIOR ELEVATION
DEN
3/8" = 1'-0"



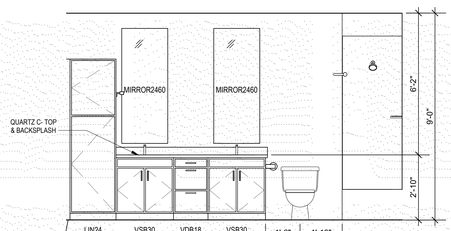
11 INTERIOR ELEVATION
LAUNDRY
3/8" = 1'-0"



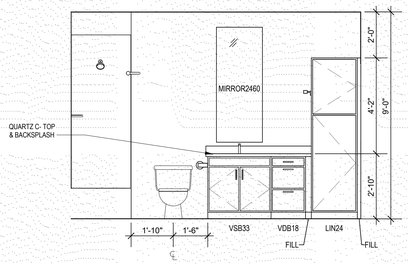
10 INTERIOR ELEVATION
POWDER ROOM
3/8" = 1'-0"



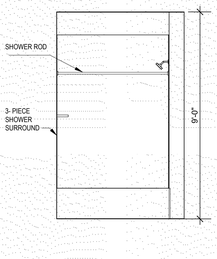
9 INTERIOR ELEVATION
MASTER BATHROOM
3/8" = 1'-0"



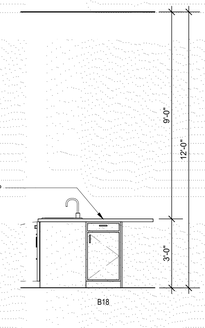
8 INTERIOR ELEVATION
MASTER BATHROOM
3/8" = 1'-0"



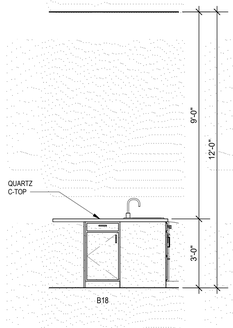
7 INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



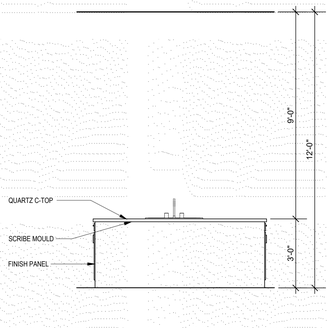
6 INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



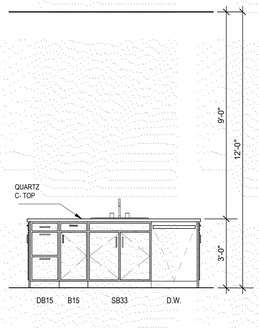
5 INTERIOR ELEVATION
KITCHEN
3/8" = 1'-0"



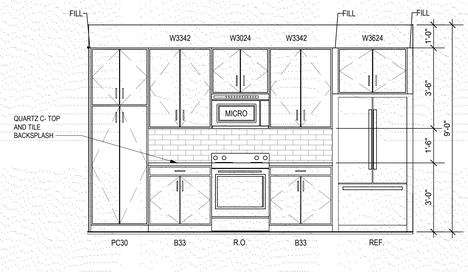
4 INTERIOR ELEVATION
KITCHEN
3/8" = 1'-0"



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



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



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

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TIMOTHY M. HOMBURG
NUMBER A-2013036529
ARCHITECT
3.15.2023

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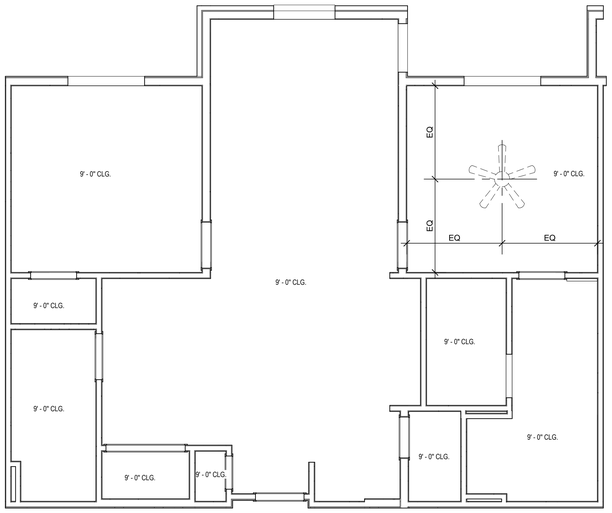
△ REVISIONS

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME UNIT PH PLANS

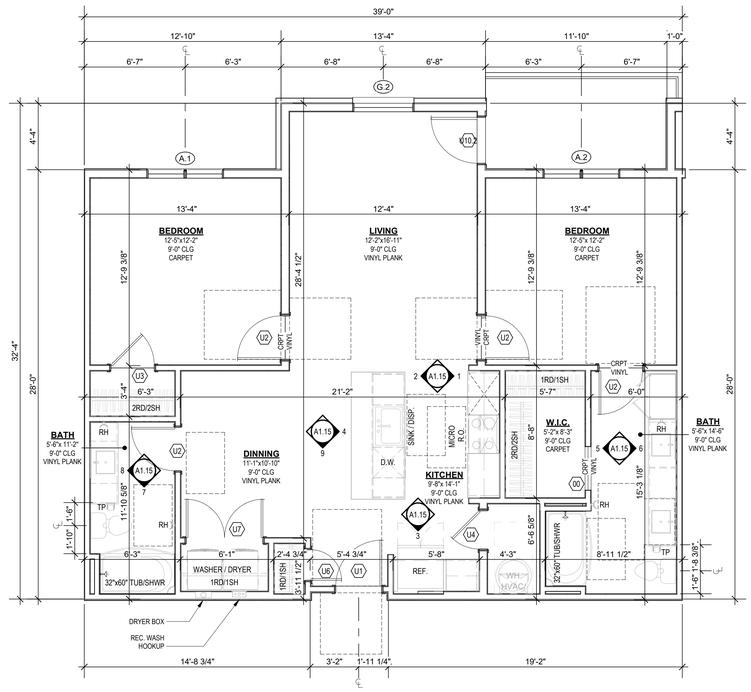
SHEET NO. A1.14

3/14/2023 2:30:13 PM

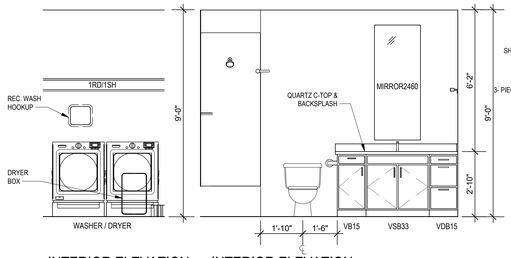
ARCH E1 30" x 42"



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

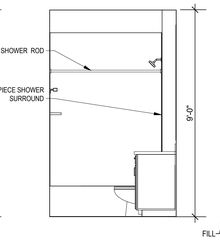


A UNIT C1 TYPE A
1/4" = 1'-0"

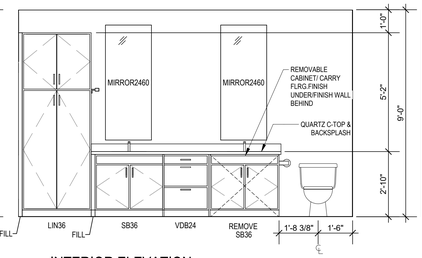


9 INTERIOR ELEVATION
LAUNDRY
3/8" = 1'-0"

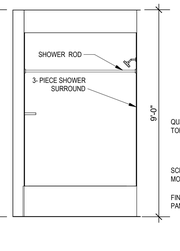
8 INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



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



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



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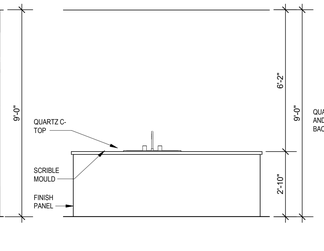
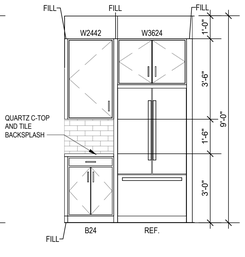
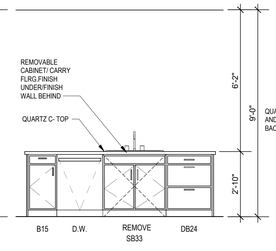
MASTER BATHROOM
3/8" = 1'-0"



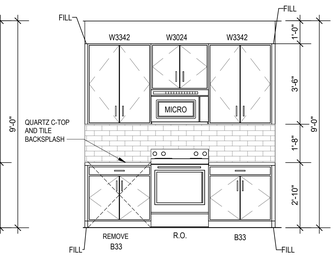
4 INTERIOR ELEVATION
KITCHEN
3/8" = 1'-0"



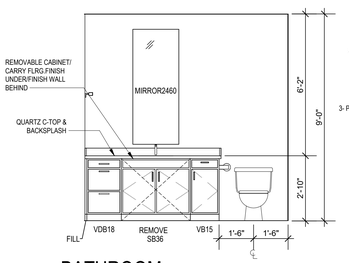
3 INTERIOR ELEVATION
KITCHEN PANTRY
3/8" = 1'-0"



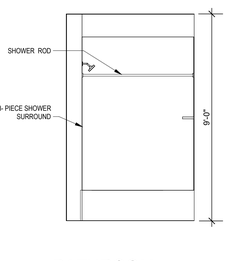
2 INTERIOR ELEVATION
KITCHEN
3/8" = 1'-0"



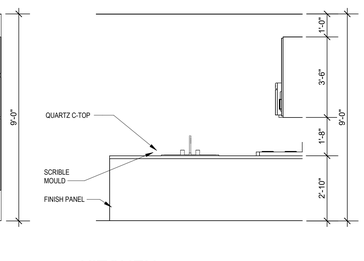
1 INTERIOR ELEVATION
KITCHEN
3/8" = 1'-0"



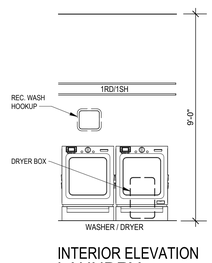
16 BATHROOM
3/8" = 1'-0"



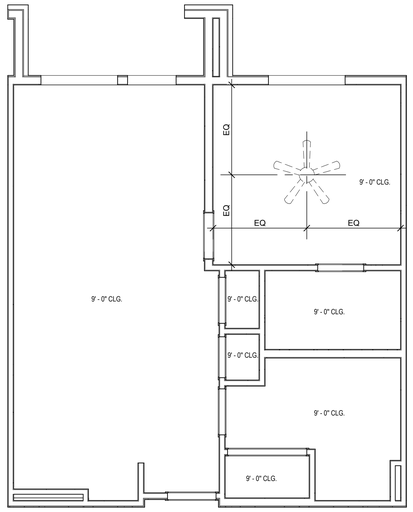
15 BATHROOM
3/8" = 1'-0"



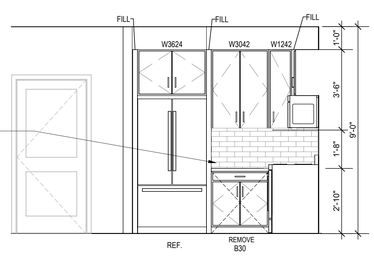
14 KITCHEN
3/8" = 1'-0"



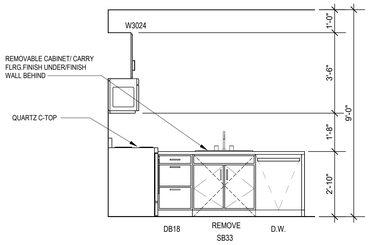
13 INTERIOR ELEVATION
LAUNDRY
3/8" = 1'-0"



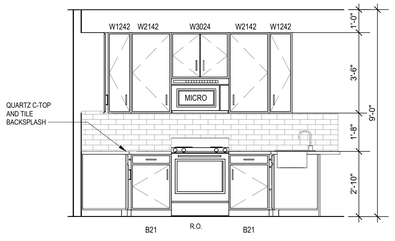
D UNIT A2 TYPE A - RCP
1/4" = 1'-0"



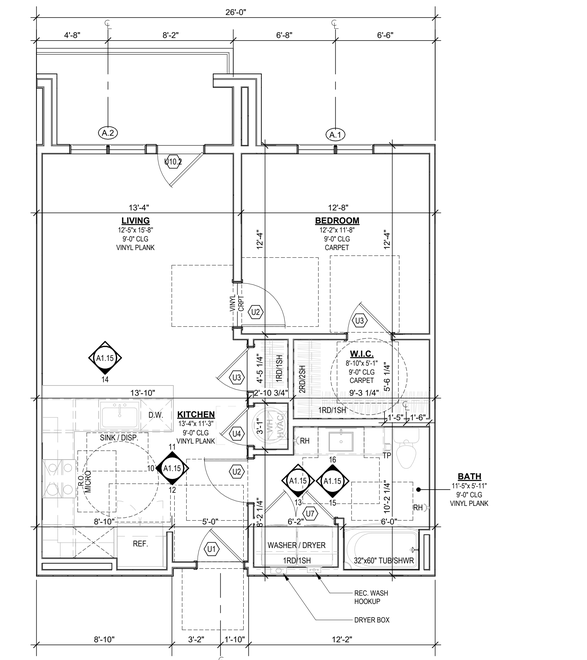
12 KITCHEN
3/8" = 1'-0"



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



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



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

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3.15.2023

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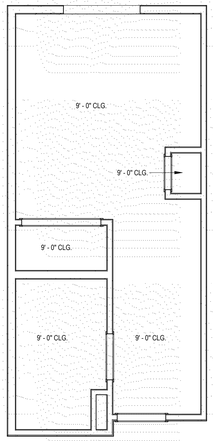
JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME
TYPE A UNIT PLANS

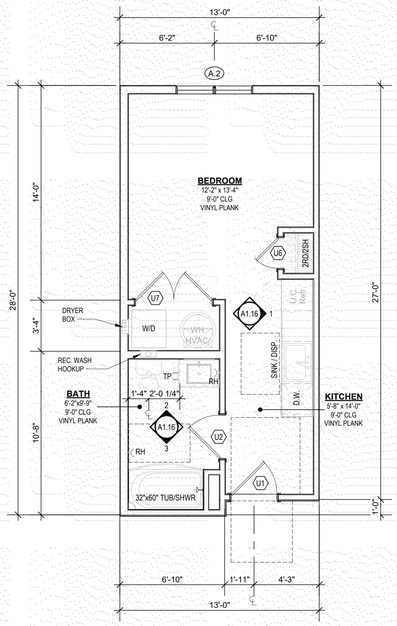
SHEET NO.
A1.15

3/14/2023 2:30:21 PM

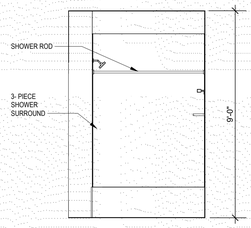
ARCH E1 30" x 42"



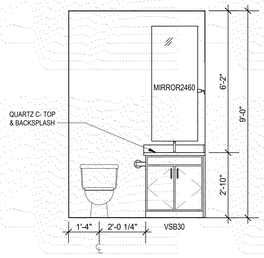
B GUEST SUITE - RCP
1/4" = 1'-0"



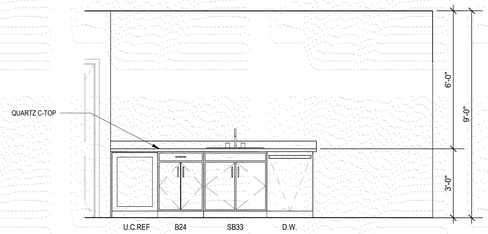
A GUEST SUITE
1/4" = 1'-0"



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



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



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

UNIT PLAN GENERAL NOTES:

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

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3.15.2023

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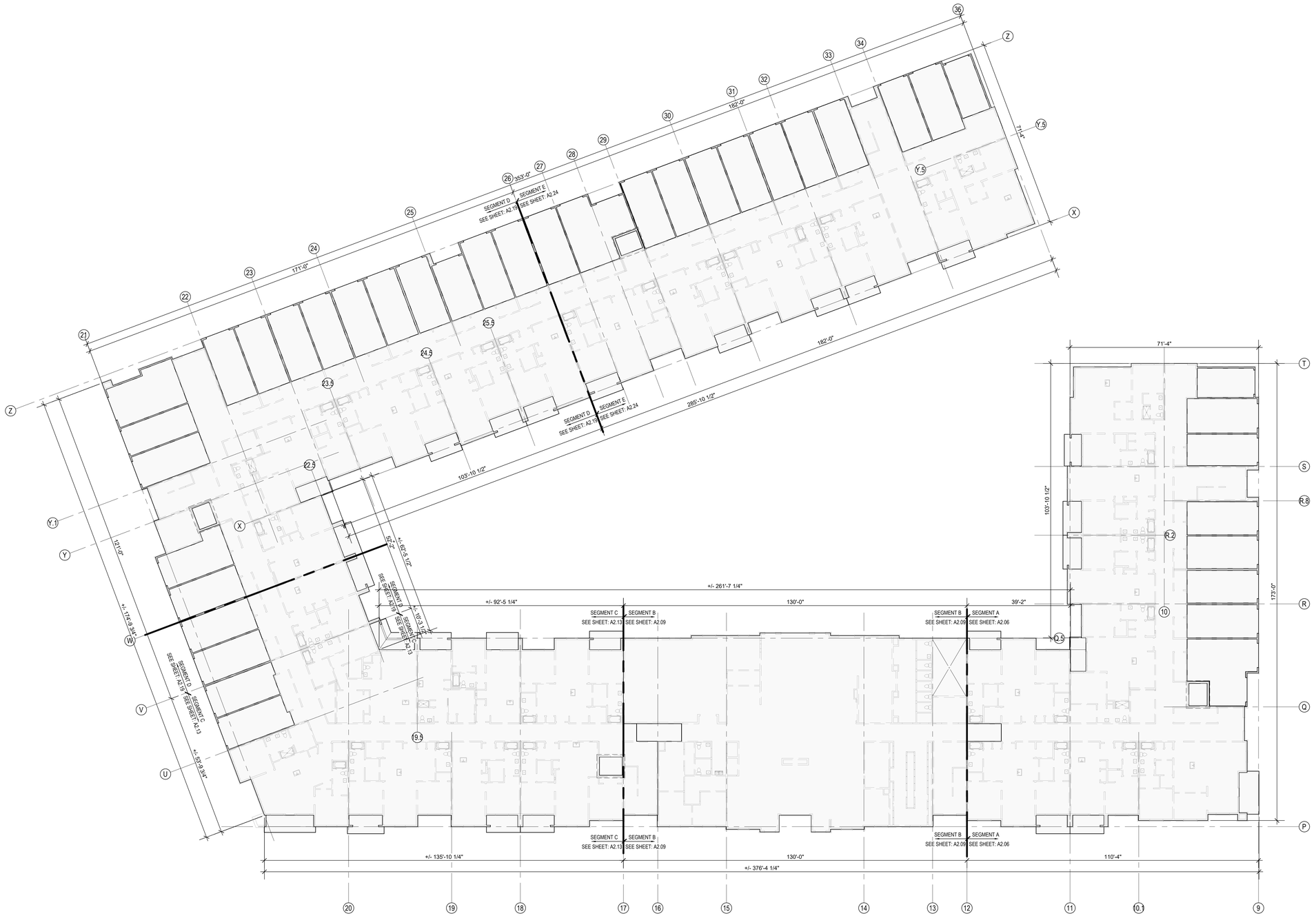
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME GUEST SUITE

SHEET NO.
A1.16

3/14/2023 2:30:30 PM

ARCH E1 30" x 42"



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

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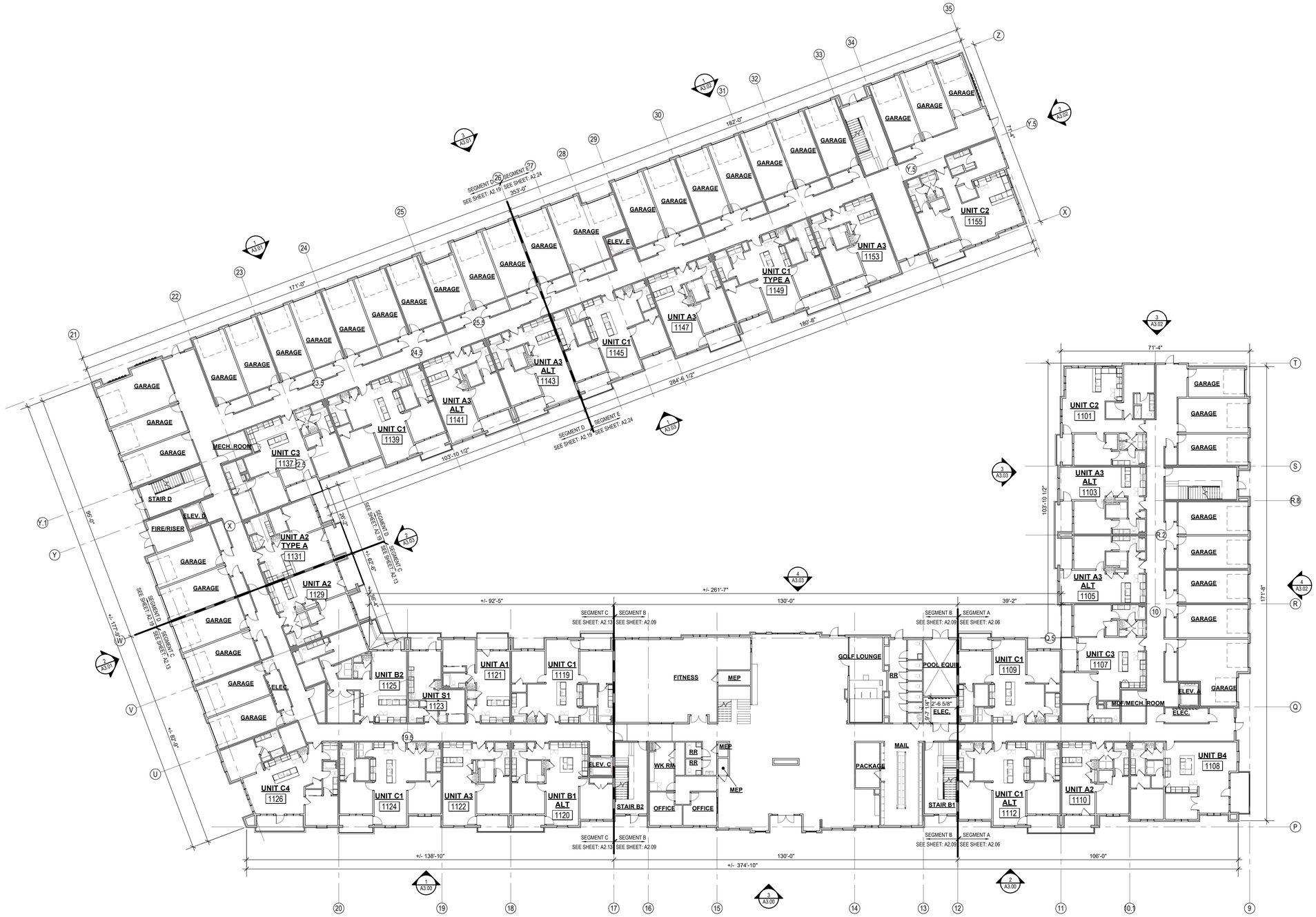
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME
BUILDING 1 OVERALL SLAB PLAN
SHEET NO.
A2.00

3/15/2023 2:34:15 PM

ARCH E1 30" x 42"



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

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DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME
BUILDING 1 OVERALL 1ST FLOOR PLAN
SHEET NO.
A2.01

3/15/2023 2:34:23 PM

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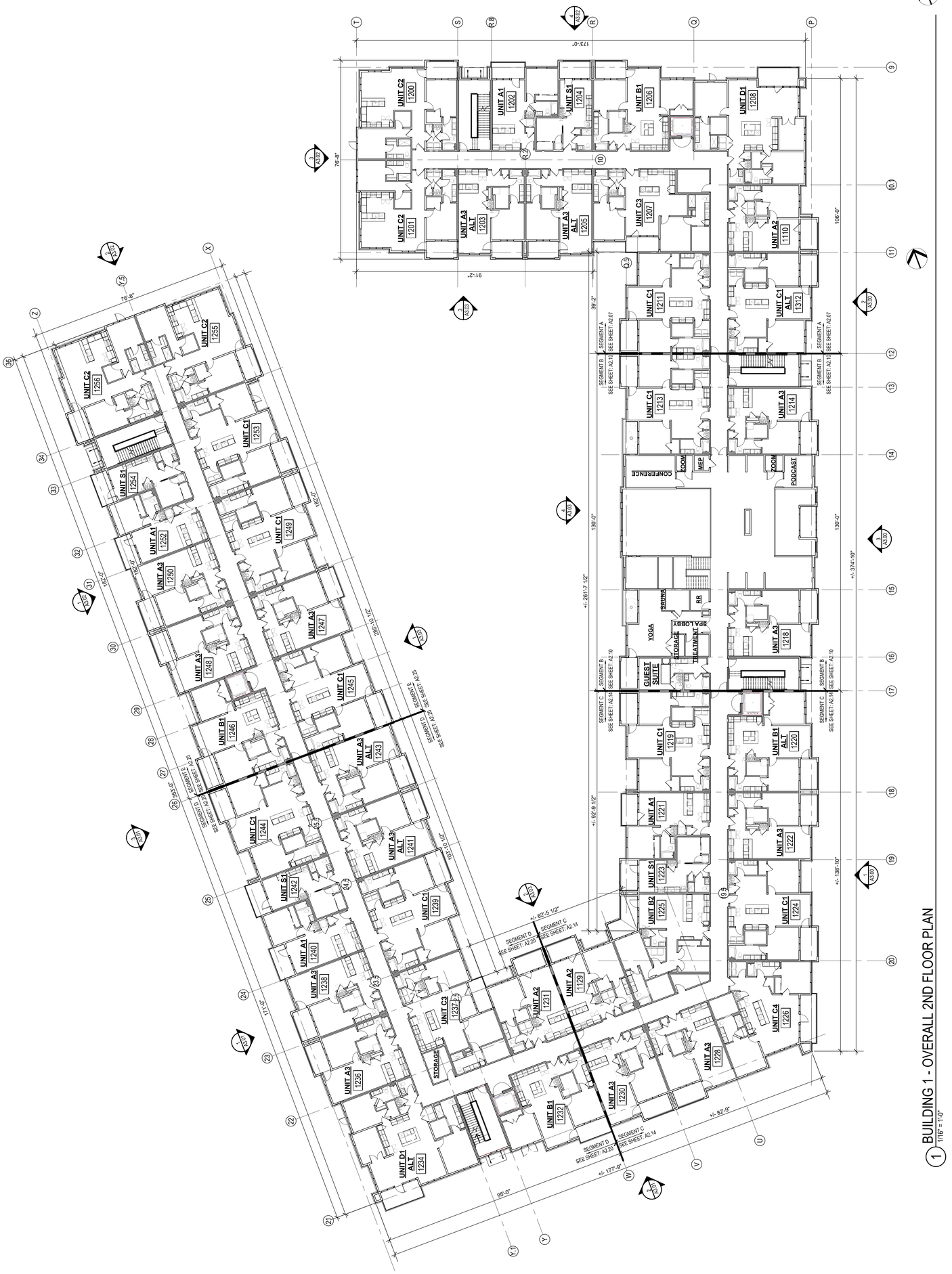
JOB NO. 705921
DRAWN BY TSC / CW
DATE 03.15.2023
3/15/2023
PERMIT SUBMITTAL
SHEET NAME
BUILDING 1 OVERALL 2ND FLOOR PLAN
SHEET NO.
A2.02



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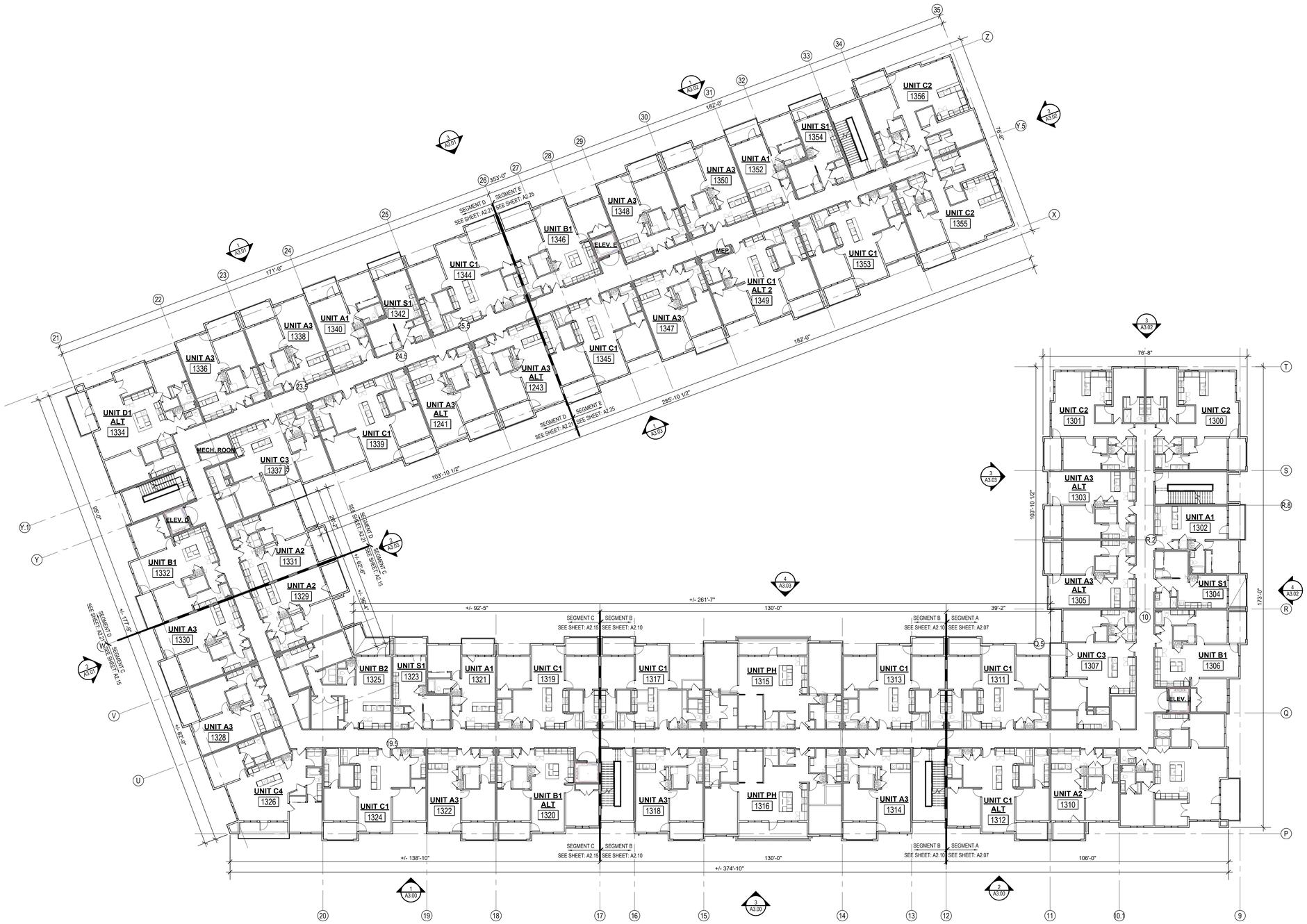
ARCH E1 30" x 42"



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

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DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME
BUILDING 1 OVERALL 3RD FLOOR PLAN
SHEET NO.
A2.03

3/15/2023 2:34:50 PM

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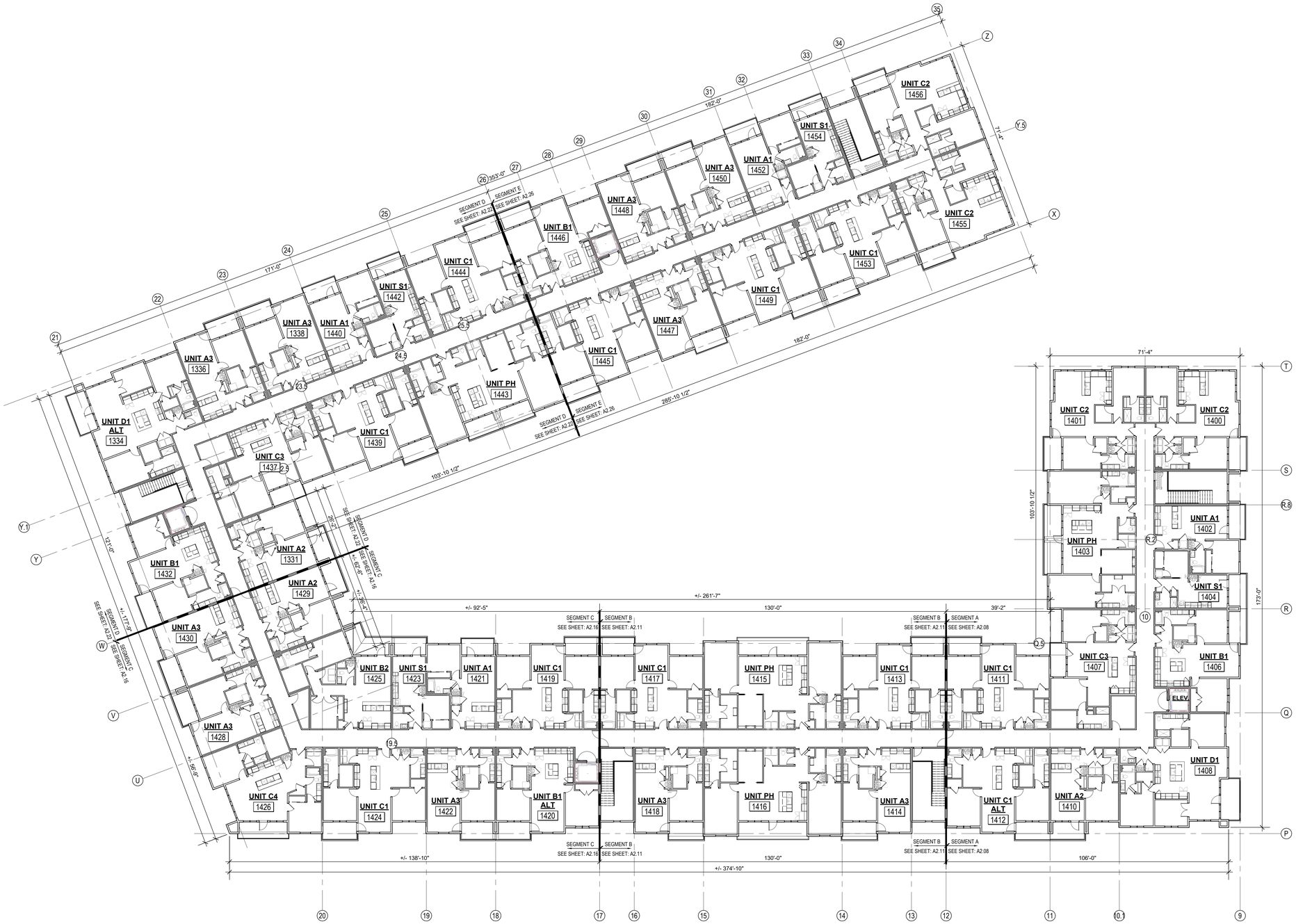

1 BUILDING 1 - OVERALL 4TH FLOOR PLAN
1/16" = 1'-0"

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TIMOTHY M. HOMBURG
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ARCHITECT
3.15.2023

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

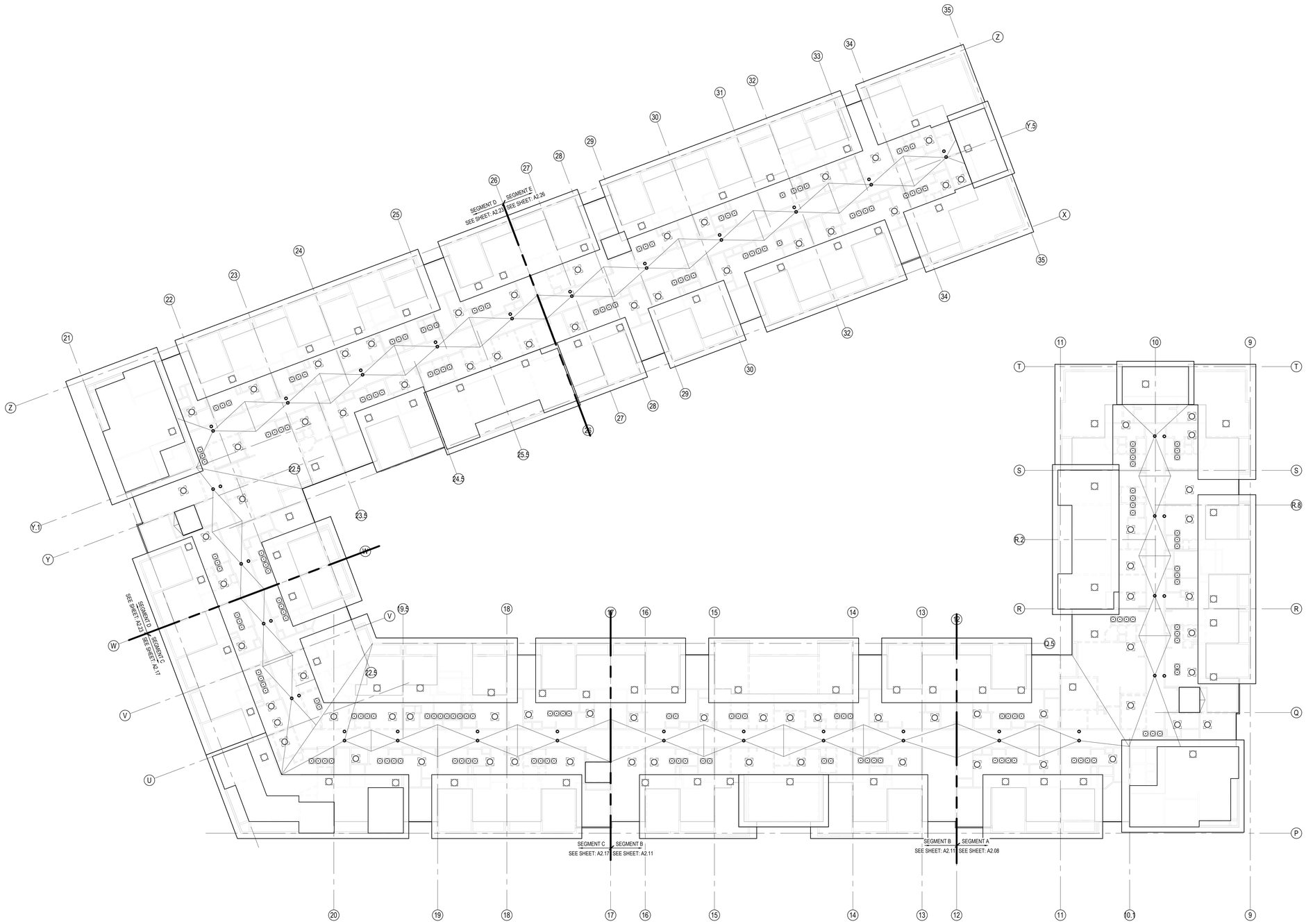
DRAWING RELEASE LOG
• 03.15.2023 - PERMIT SUBMITTAL

△ REVISIONS

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023 PERMIT SUBMITTAL
SHEET NAME BUILDING 1 OVERALL 4TH FLOOR PLAN
SHEET NO. A2.04

3/15/2023 23:04 PM

ARCH E1 30" x 42"



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

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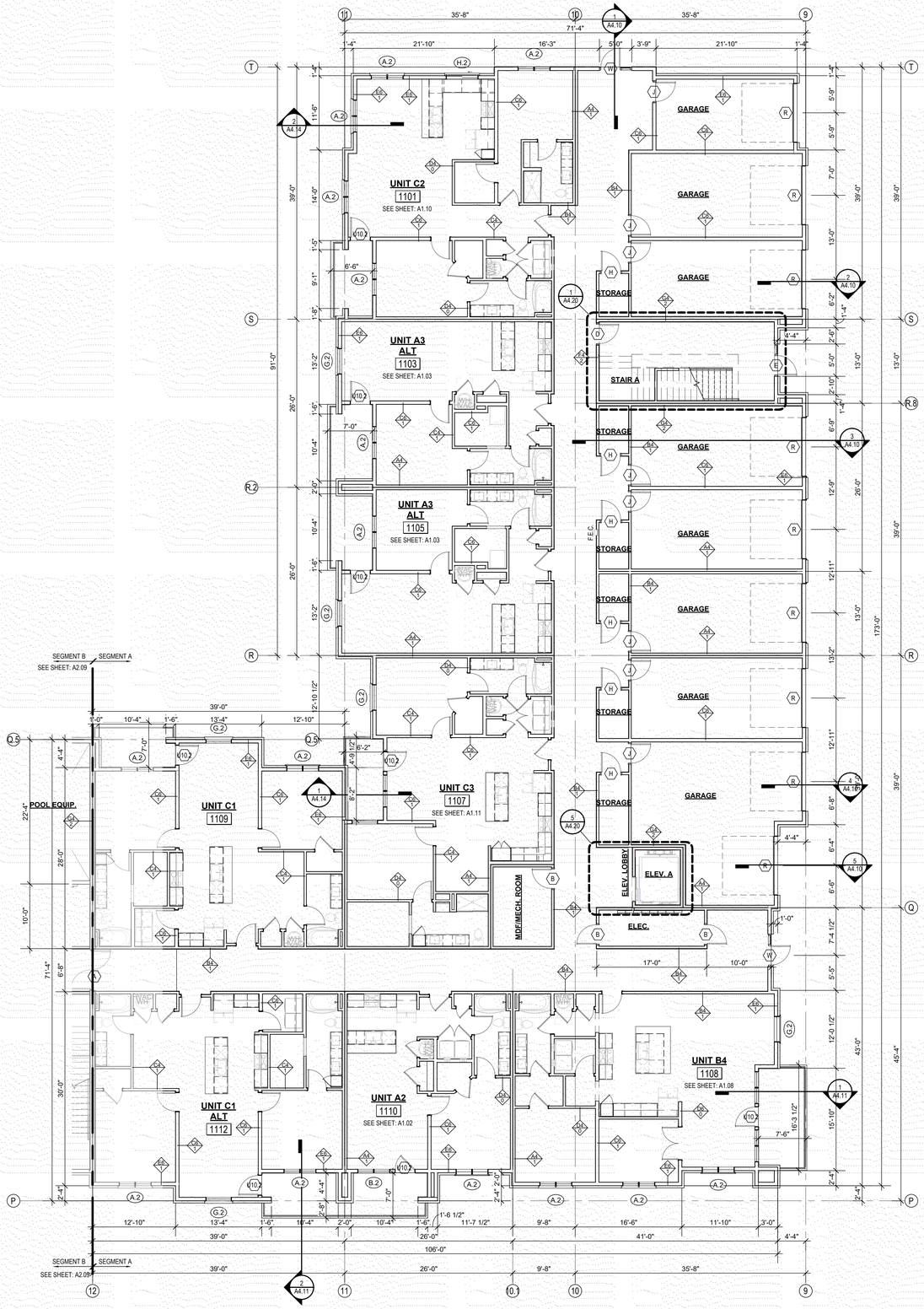
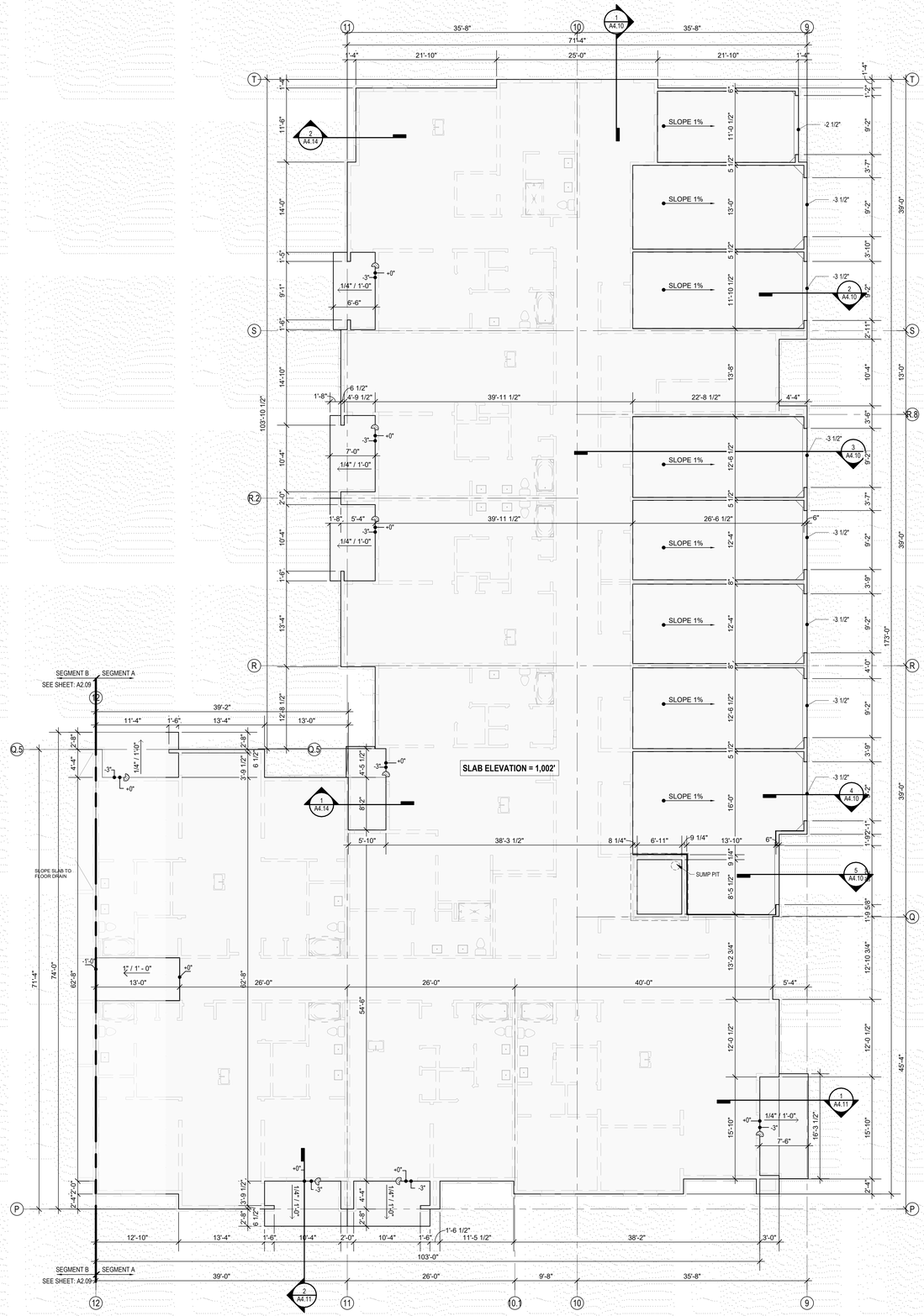
JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME
BUILDING 1 OVERALL ROOF PLAN
SHEET NO.
A2.05

3/15/2023 2:35:09 PM

ARCH E1 30" x 42"



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



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

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3.15.2023

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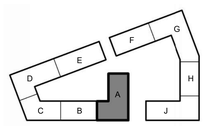
DRAWING RELEASE LOG
• 03.15.2023 - PERMIT SUBMITTAL

△ REVISIONS

FLOOR PLAN GENERAL NOTES:

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

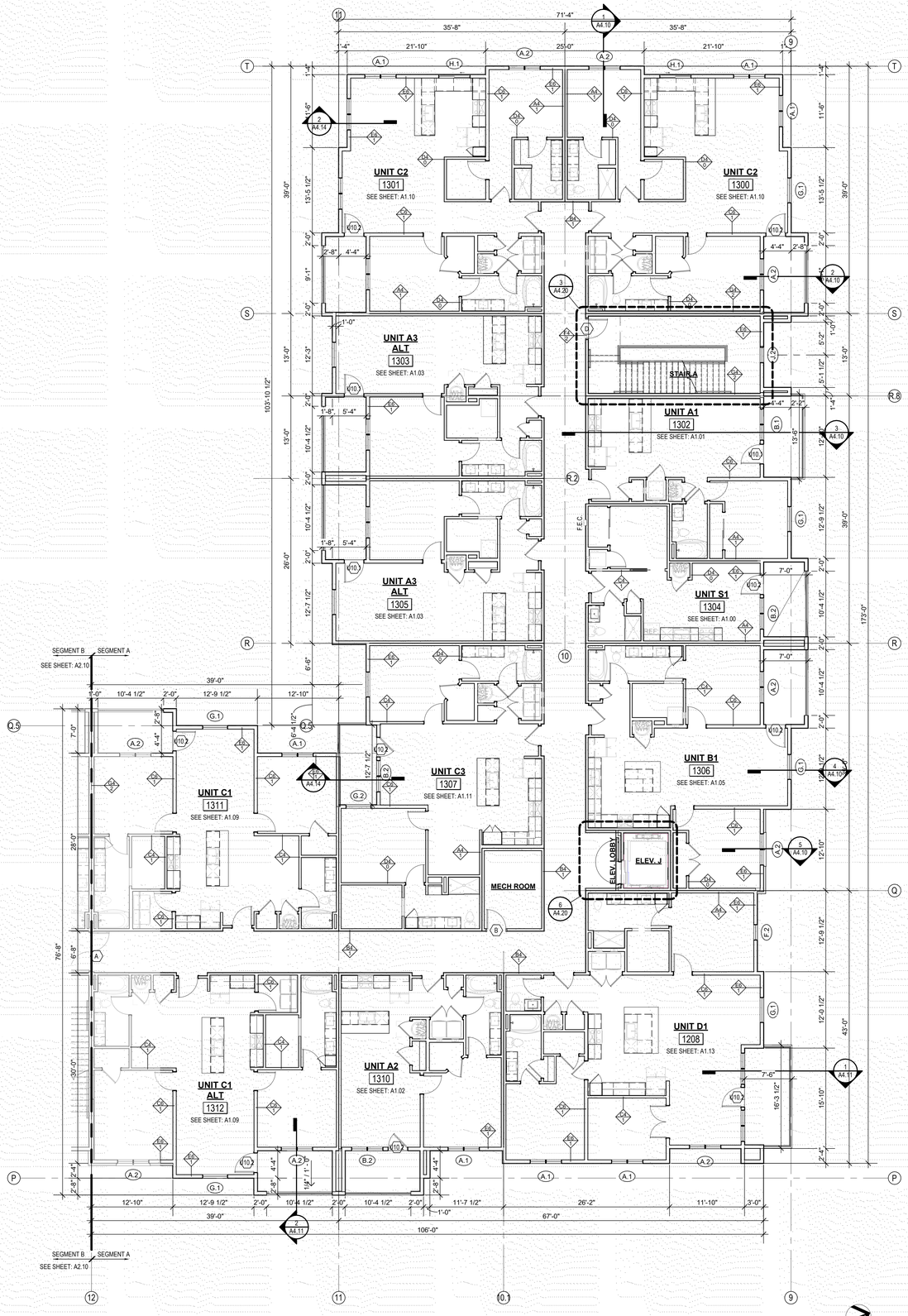


KEY PLAN - BUILDING SEGMENTS

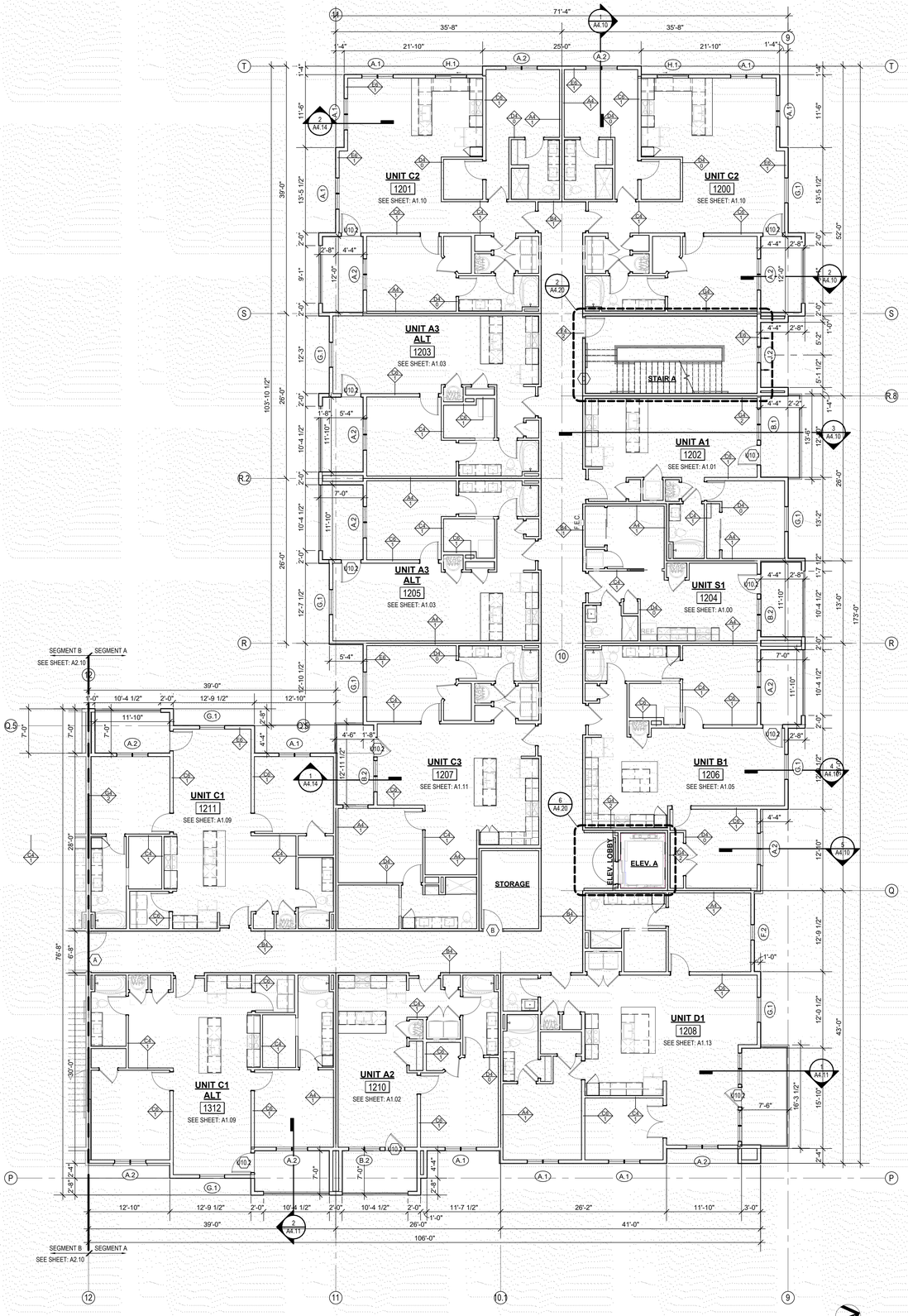
JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME
SEGMENT A SLAB & 1ST FLOOR PLAN
SHEET NO.
A2.06

3/15/2023 2:35:25 PM

ARCH E1 30" x 42"



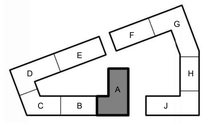
2 3RD FLOOR - SEGMENT A
1/8" = 1'-0"



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

FLOOR PLAN GENERAL NOTES:

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



KEY PLAN - BUILDING SEGMENTS

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JOB NO. 705921
DATE 03.15.2023
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3/15/2023
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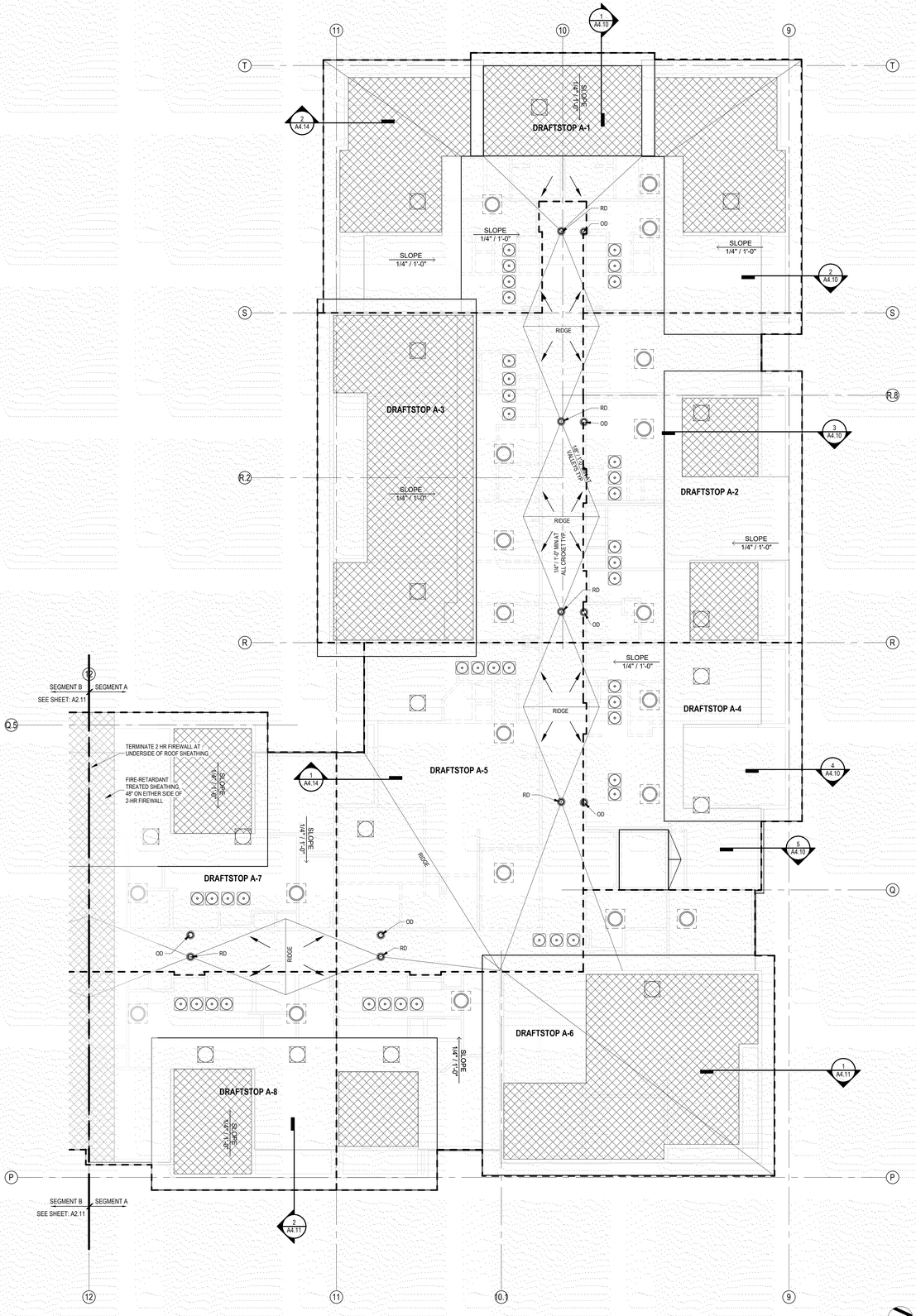
SHEET NAME
SEGMENT A 2ND & 3RD FLOOR PLAN

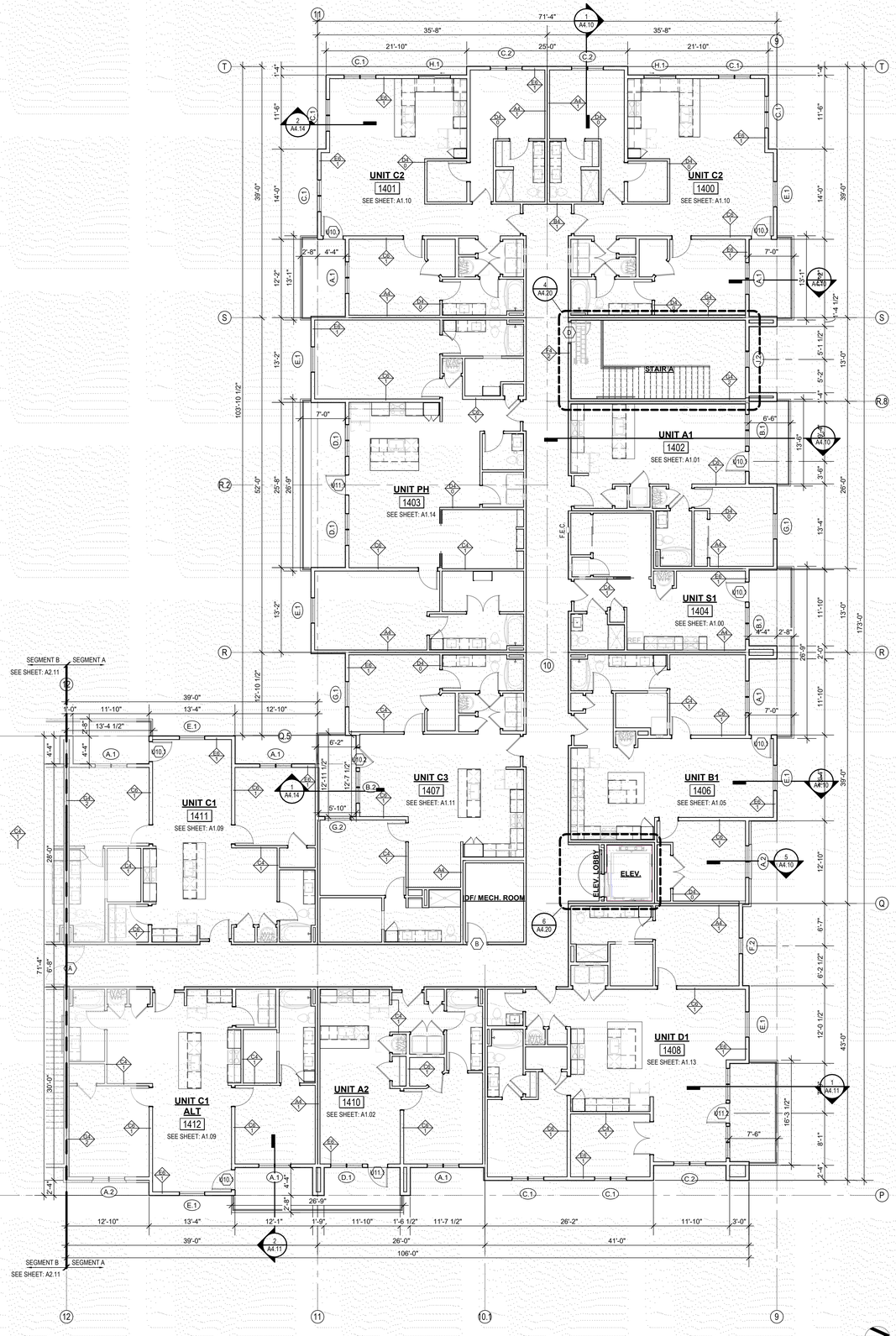
SHEET NO.
A2.07

3/15/2023 2:35:44 PM

ARCH E1 30" x 42"



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



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

SEG A ROOF VENT CALCULATOR

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

ATTIC VENTING REQUIREMENTS

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

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

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

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

ROOF PLAN GENERAL NOTES:

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

FLOOR PLAN GENERAL NOTES:

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

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ARCHITECT
3.15.2023

A NEW RESIDENTIAL COMMUNITY AT:

TRILOGY

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• 03.15.2023 - PERMIT SUBMITTAL

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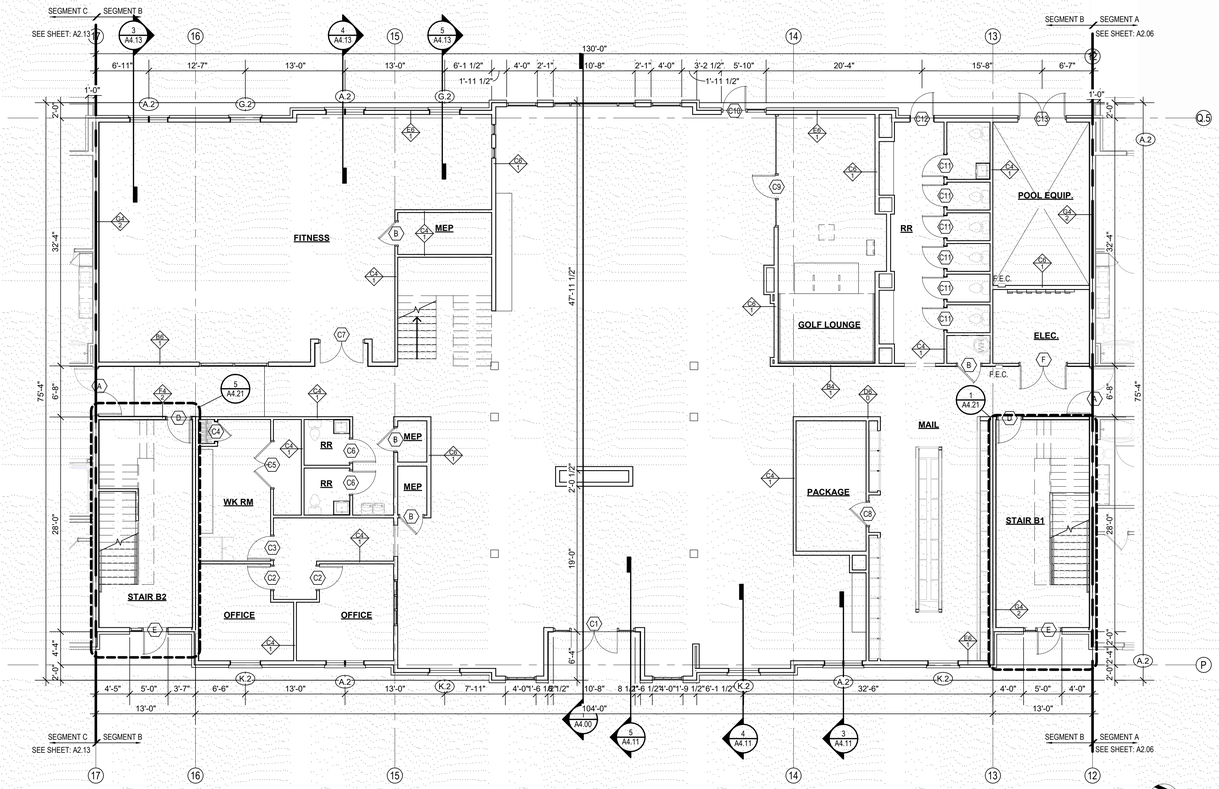
KEY PLAN - BUILDING SEGMENTS

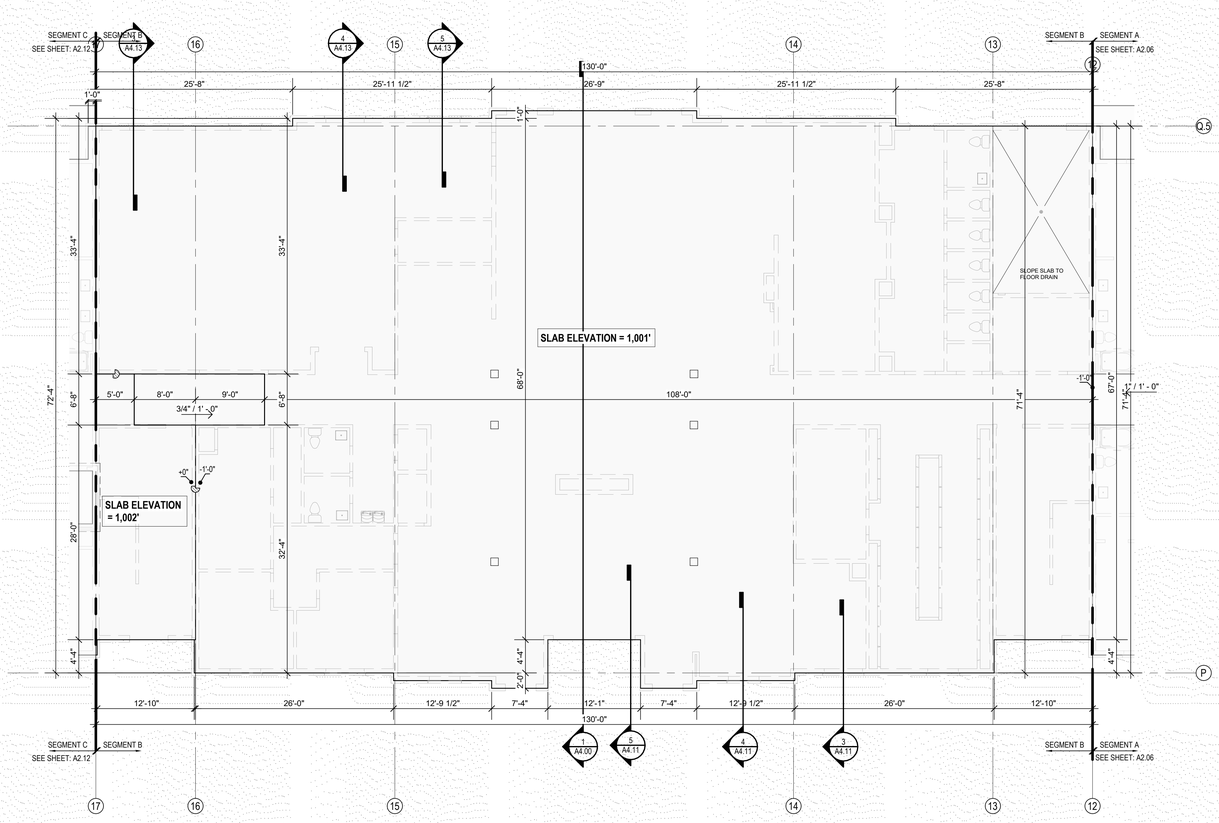
JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME
SEGMENT A 4TH FLOOR & ROOF PLAN
SHEET NO.
A2.08

3/15/2023 2:36:03 PM

ARCH E1 30" x 42"



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



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

FLOOR PLAN GENERAL NOTES:

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.
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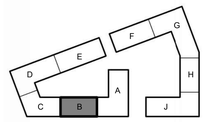
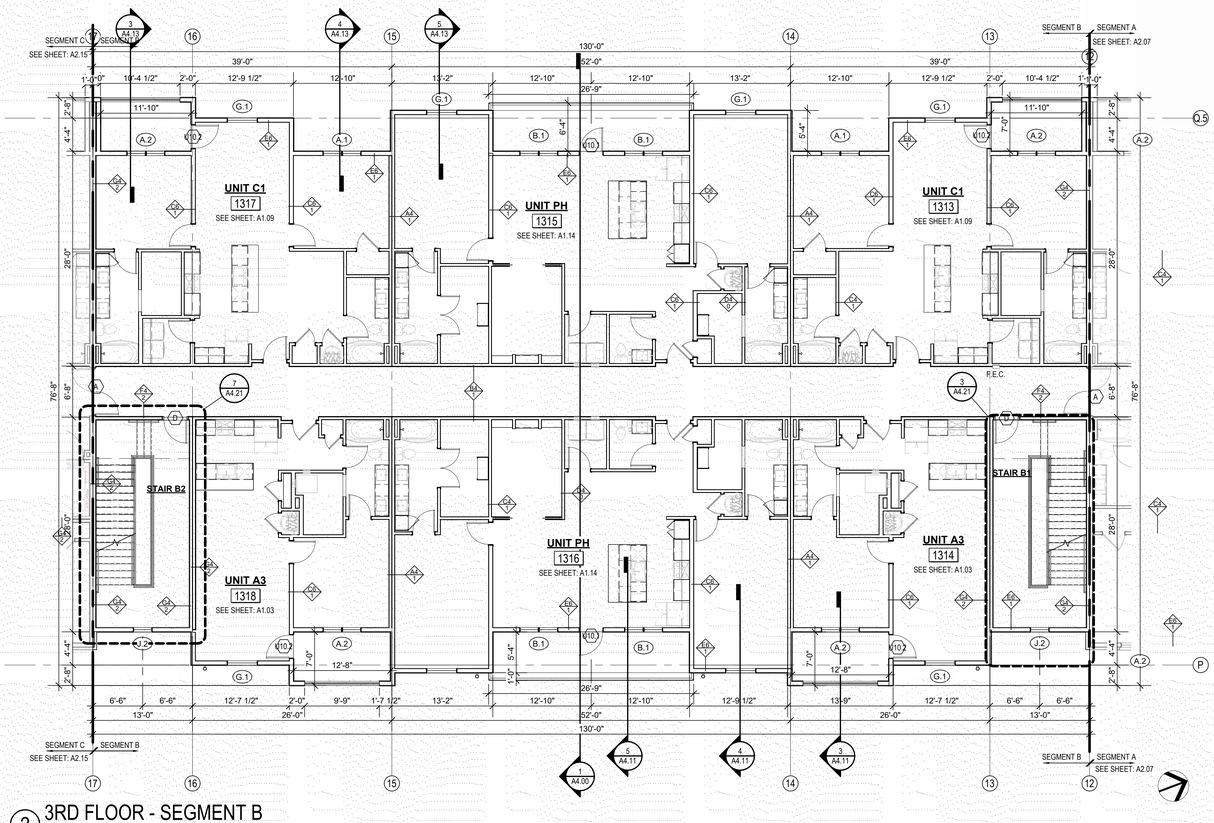


KEY PLAN - BUILDING SEGMENTS

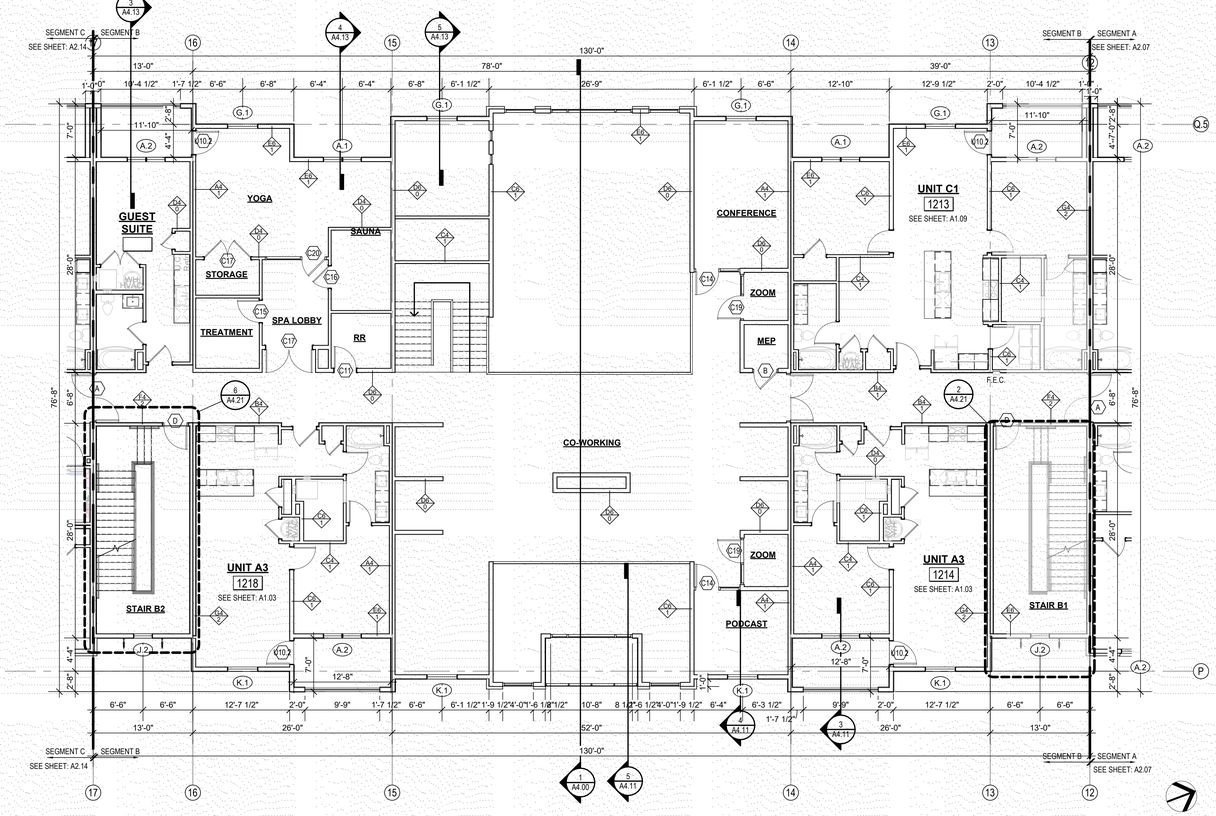
JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME
SEGMENT B SLAB & 1ST FLOOR PLAN
SHEET NO.
A2.09

3/15/2023 2:36:22 PM

ARCH E1 30" x 42"



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



1 2ND 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 & A/V REQUIREMENTS WITH OWNER PRIOR TO CONSTRUCTION. PROVIDE CONDUIT AND PULL STRINGS AS NEEDED.
6. PROVIDE VERTICAL GYPSUM BOARD CONTROL JOINTS AT 30'-0" O.C. MAX. COORDINATE TO MEET FIRE RESISTIVE RATINGS OF THE ASSEMBLY AND FIRESTOP JOINTS AT RATED PARTITIONS. VERIFY FINAL LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.

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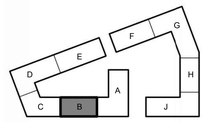


KEY PLAN - BUILDING SEGMENTS

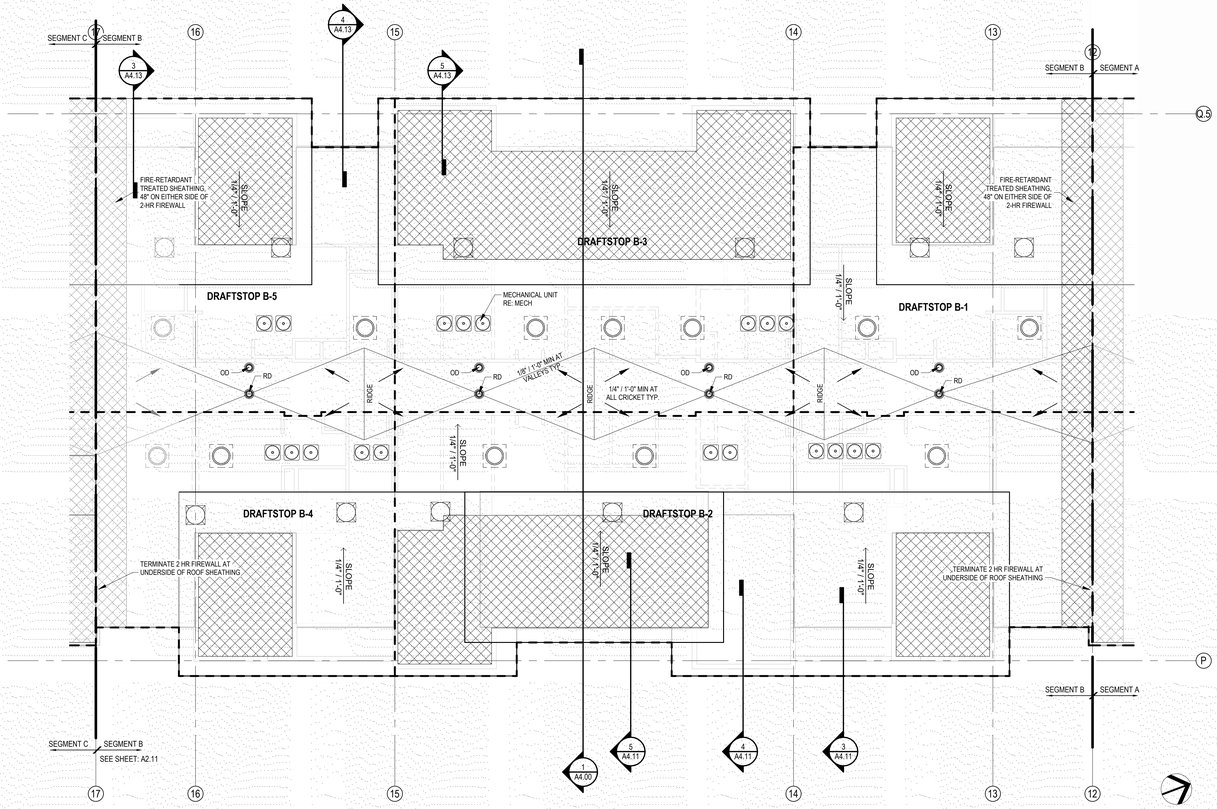
JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME
SEGMENT B 2ND & 3RD FLOOR PLAN
SHEET NO.
A2.10

3/15/2023 2:36:42 PM

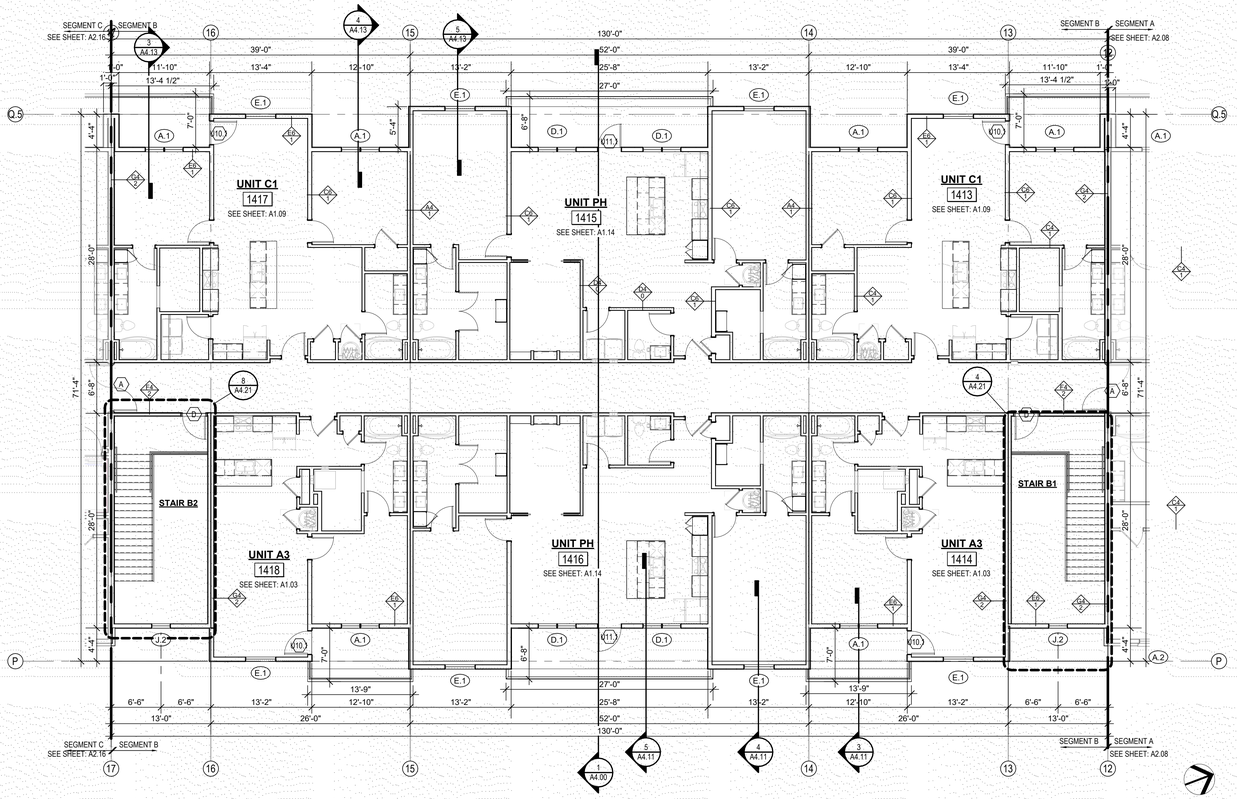
ARCH E1.30" x 42"

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: STATIC VENTING: Vented Net Free Area Per Static Vent at Upper Roof	UPPER VENTING: STATIC VENTING: Vented Units Provided at Upper Roof	UPPER VENTING: Total Net Free Area of Upper Venting Provided	LOWER VENTING: STATIC VENT: Vented Net Free Area Per Lower Static Vent	LOWER VENTING: STATIC VENT: Static Vents Provided	LOWER VENTING: Total Lower Venting Provided
DRAFTSTOP B-1	1529 SF	734 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	2	508 in²
DRAFTSTOP B-2	2971 SF	1426 in²	1524 in²	50.00%	254 in²	3	762 in²	254 in²	3	762 in²
DRAFTSTOP B-3	2143 SF	1029 in²	1270 in²	40.00%	254 in²	2	508 in²	254 in²	3	762 in²
DRAFTSTOP B-4	1272 SF	610 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	2	508 in²
DRAFTSTOP B-5	1542 SF	740 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	2	508 in²



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.
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ROOF PLAN GENERAL NOTES:

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

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NUMBER E-20130402
ARCHITECT
3.15.2023

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DATE 03.15.2023
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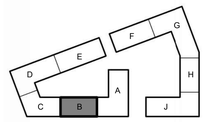
SHEET NAME
SEGMENT B 4TH FLOOR & ROOF PLAN

SHEET NO.
A2.11



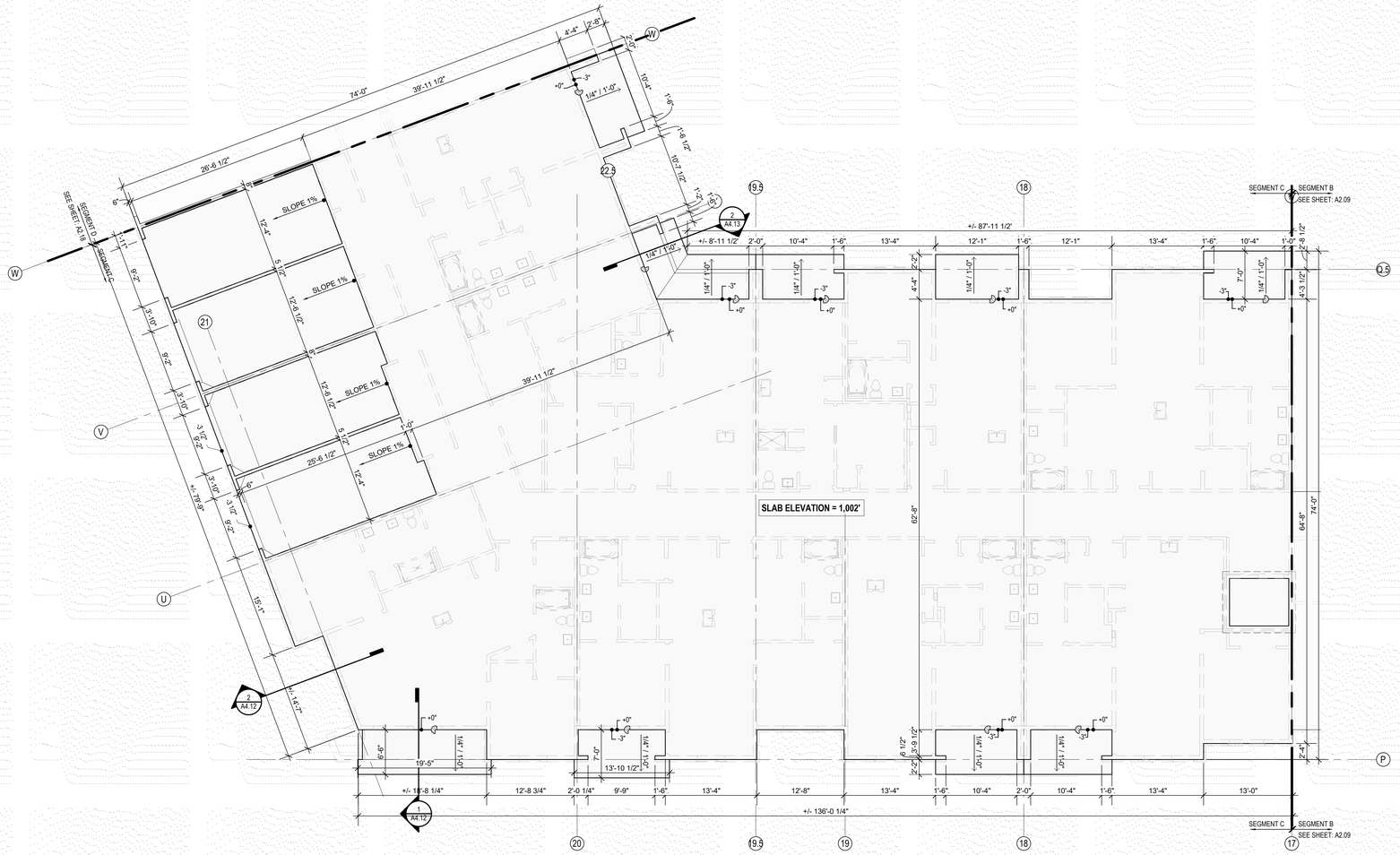
KEY PLAN - BUILDING SEGMENTS

3/15/2023 2:37:03 PM

ARCH E1 30" x 42"

FLOOR PLAN GENERAL NOTES:

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



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

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JOB NO. 705921
DATE 03.15.2023
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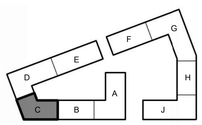
SHEET NAME SEGMENT C SLAB PLAN
SHEET NO. A2.12



KEY PLAN - BUILDING SEGMENTS

3/15/2023 2:37:22 PM

ARCH E1 30" x 42"

FLOOR PLAN GENERAL NOTES:

1. RATED ASSEMBLY TAGS ARE TYPICAL AT SIMILAR LOCATIONS NOT OTHERWISE NOTED.
2. SEE SHEETS A0.30 AND FOR RATED ASSEMBLIES
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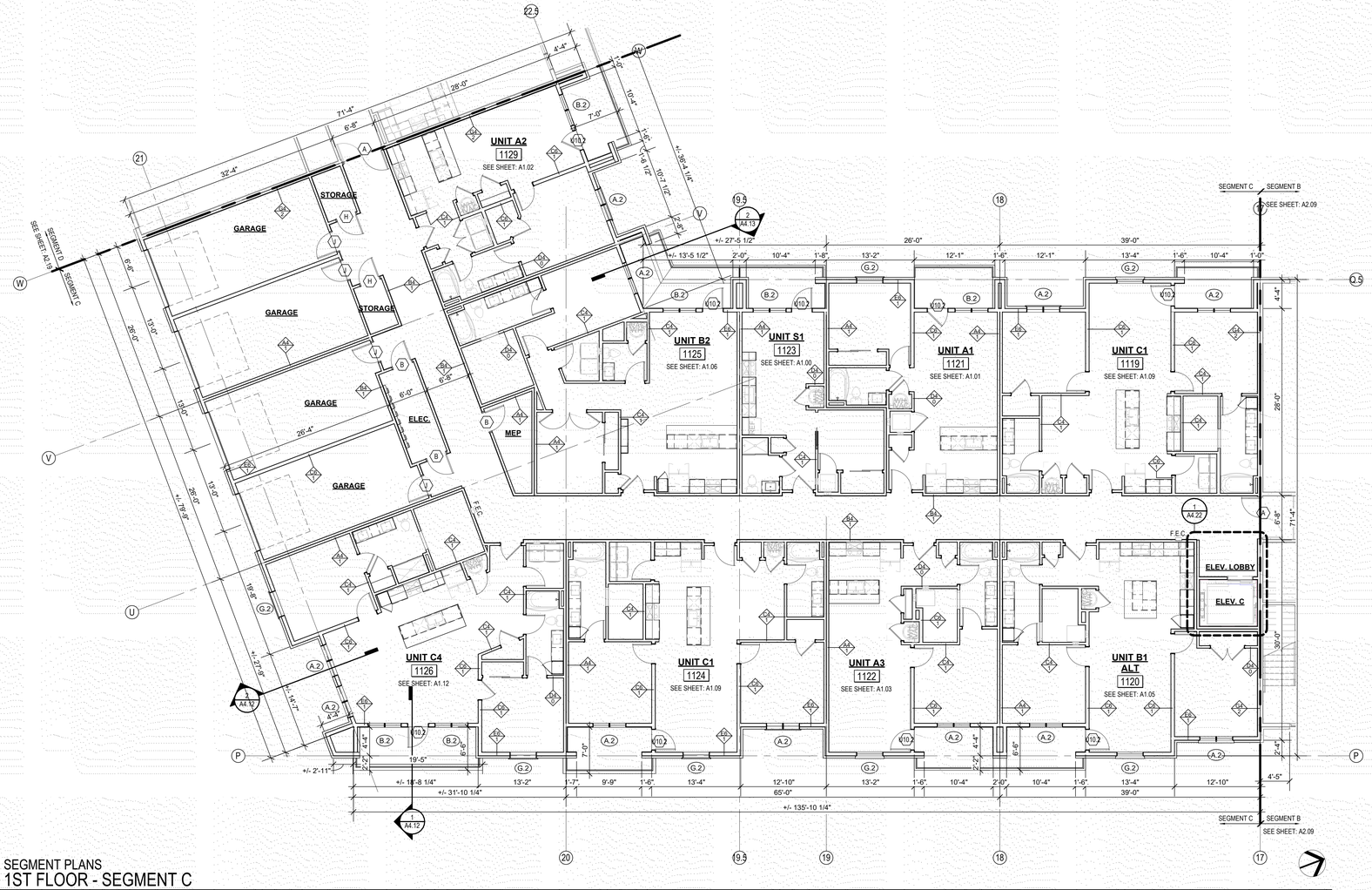
5. COORDINATE SECURITY, IT & A/V REQUIREMENTS WITH OWNER PRIOR TO CONSTRUCTION. PROVIDE CONDUIT AND PULL STRINGS AS NEEDED.
6. PROVIDE VERTICAL GYPSUM BOARD CONTROL JOINTS AT 30'-0" O.C. MAX. COORDINATE TO MEET FIRE RESISTIVE RATINGS OF THE ASSEMBLY AND FIRESTOP JOINTS AT RATED PARTITIONS. VERIFY FINAL LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.



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

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KEY PLAN - BUILDING SEGMENTS

JOB NO. 705921
DATE 03.15.2023
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SHEET NAME SEGMENT C 1ST FLOOR PLAN
SHEET NO. A2.13

3/15/2023 2:27:39 PM

ARCH E1 30" x 42"

FLOOR PLAN GENERAL NOTES:

1. RATED ASSEMBLY TAGS ARE TYPICAL AT SIMILAR LOCATIONS NOT OTHERWISE NOTED.
2. SEE SHEETS A0.30 AND FOR RATED ASSEMBLIES
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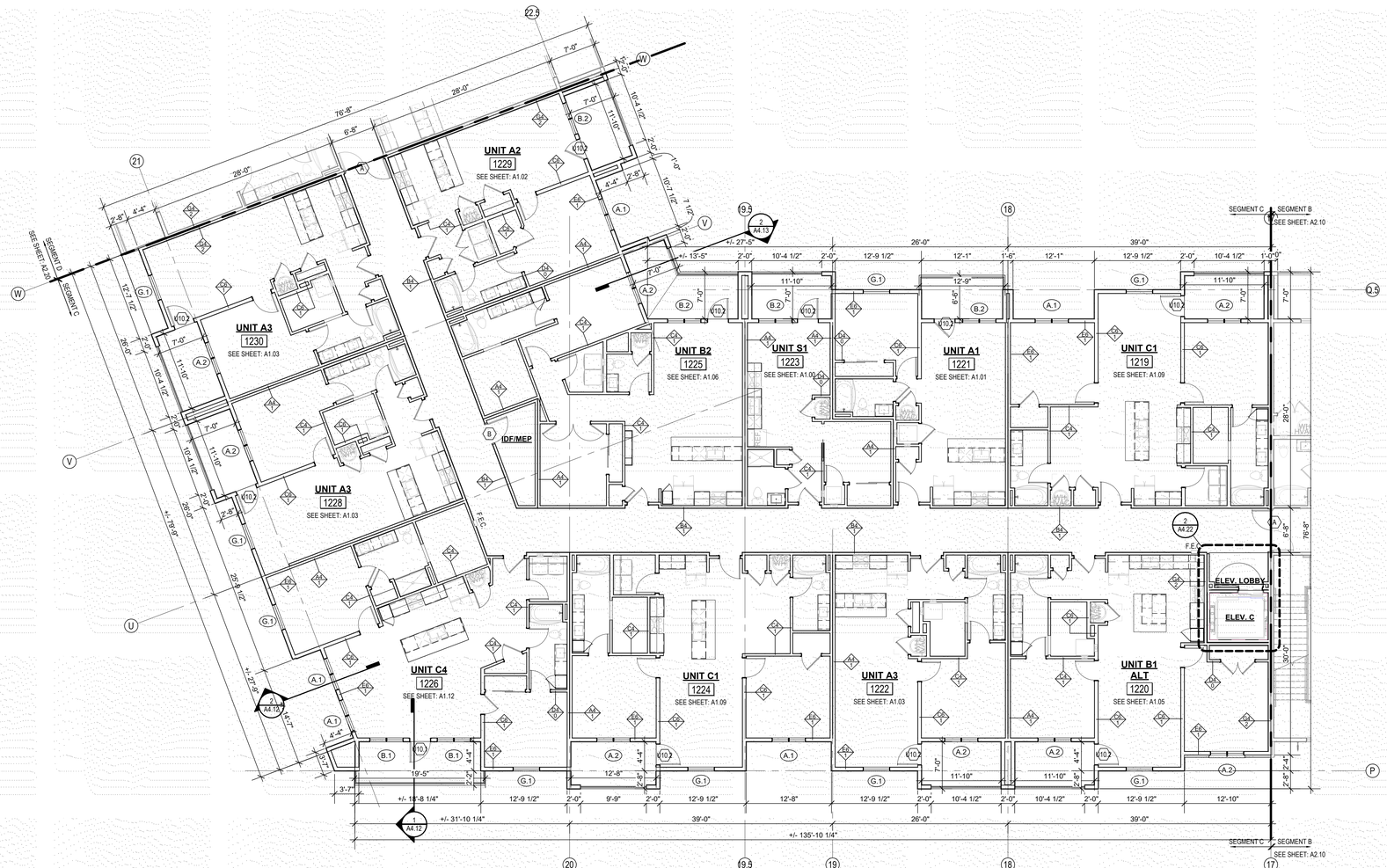
3.15.2023



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

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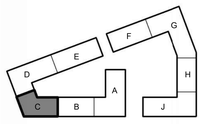

KEY PLAN - BUILDING SEGMENTS

JOB.NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME
SEGMENT C 2ND FLOOR PLAN
SHEET NO.
A2.14

3/15/2023 2:37:56 PM

ARCH E1 30" x 42"

FLOOR PLAN GENERAL NOTES:

1. RATED ASSEMBLY TAGS ARE TYPICAL AT SIMILAR LOCATIONS NOT OTHERWISE NOTED.
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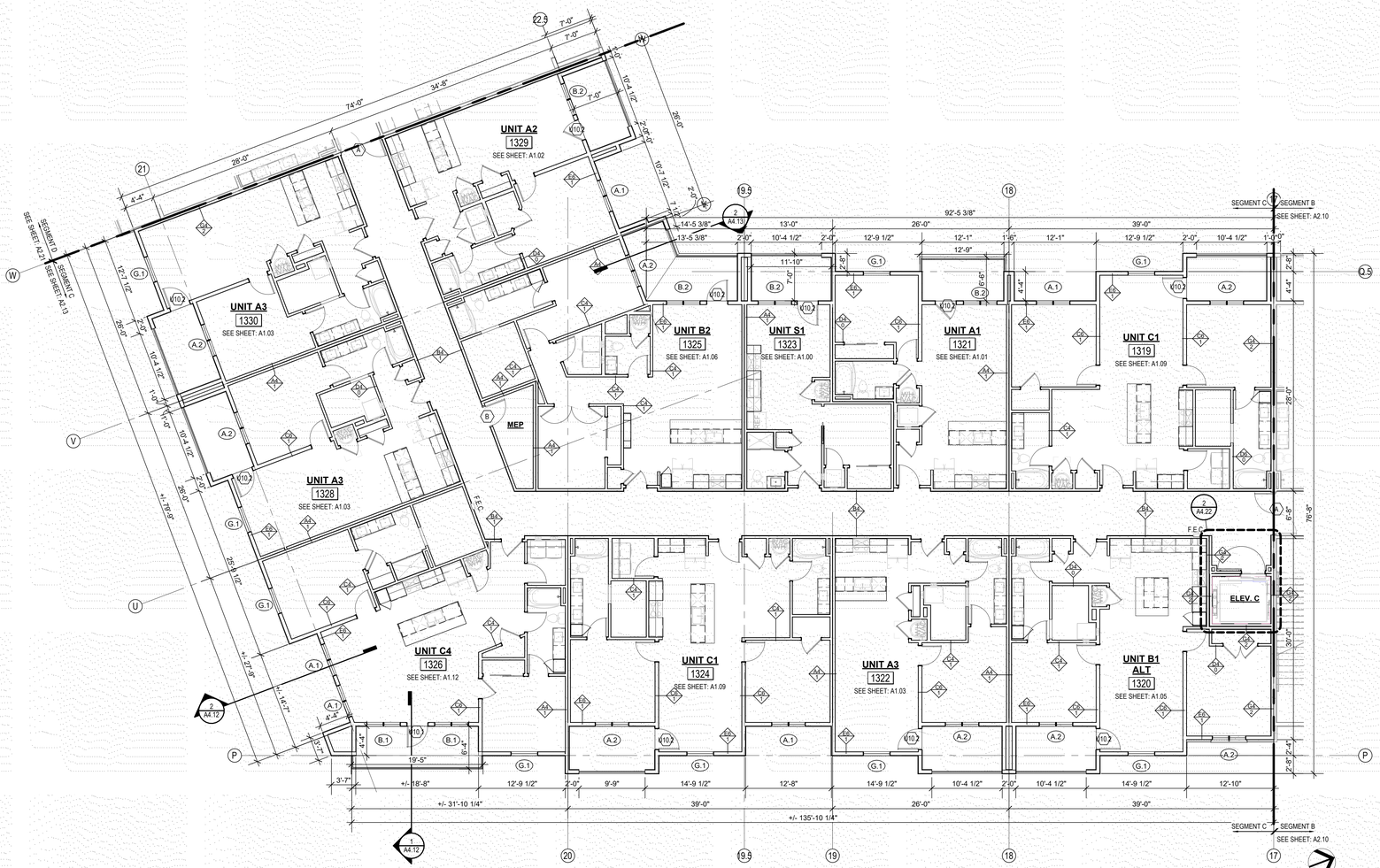

1 3RD FLOOR - SEGMENT C
1/8" = 1'-0"

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KEY PLAN - BUILDING SEGMENTS

JOB NO. 705921
DATE 03.15.2023
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3/15/2023
PERMIT SUBMITTAL
SHEET NAME
SEGMENT C 3RD FLOOR PLAN
SHEET NO.
A2.15

3/15/2023 2:38:13 PM

ARCH E1 30" x 42"

FLOOR PLAN GENERAL NOTES:

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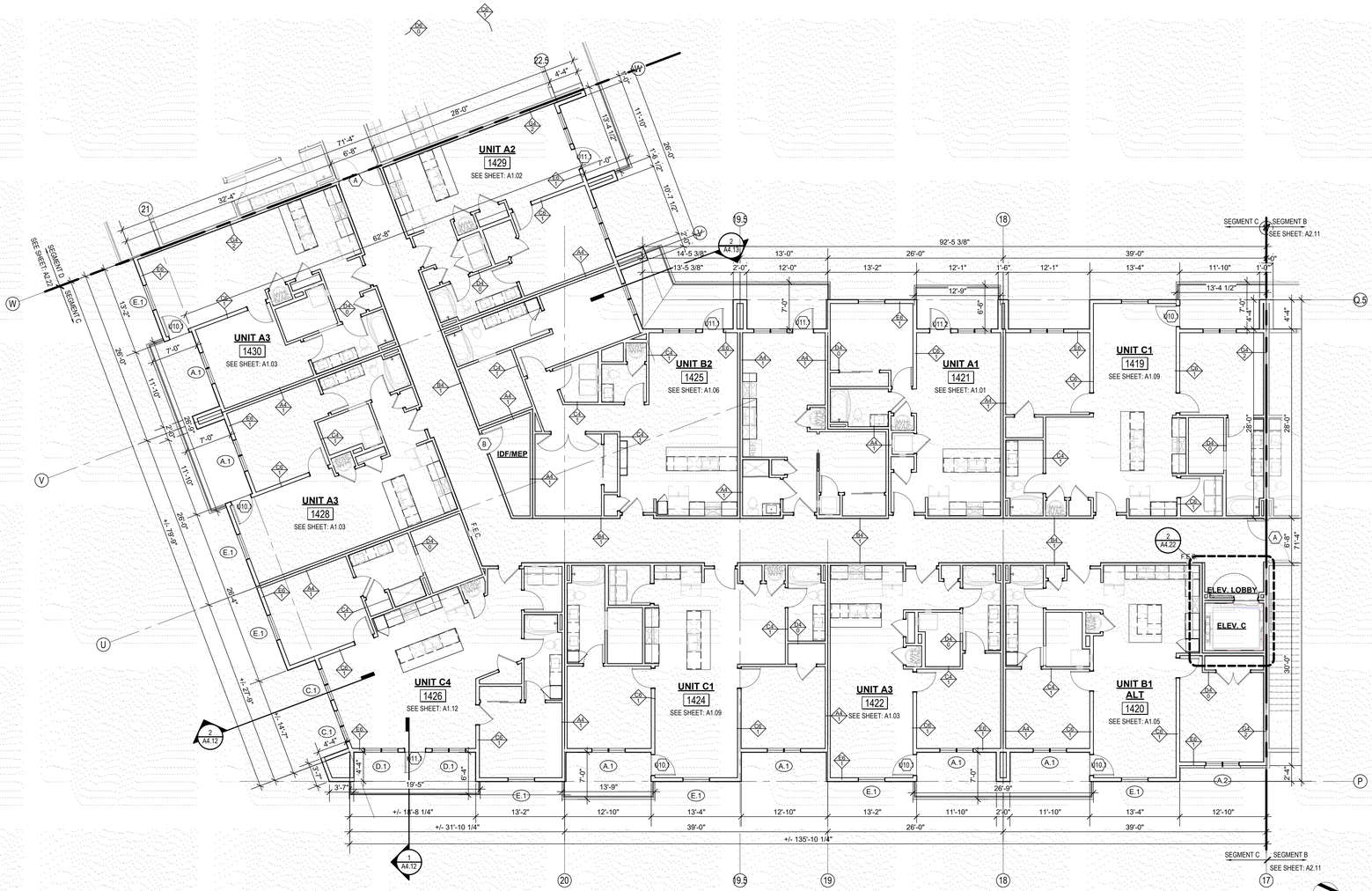

1 4TH FLOOR - SEGMENT C
1/8" = 1'-0"

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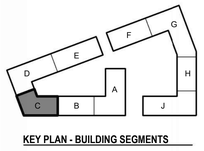

KEY PLAN - BUILDING SEGMENTS

JOB NO. 705921
DATE 03.15.2023
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SHEET NAME
SEGMENT C 4TH FLOOR PLAN

SHEET NO.
A2.16

3/15/2023 2:38:30 PM

ARCH E1 30" x 42"

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	Static Vents Provided	Total Lower Venting Provided
DRAFTSTOP C-1	1554 SF	746 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	2	508 in²
DRAFTSTOP C-2	2190 SF	1051 in²	1270 in²	40.00%	254 in²	2	508 in²	254 in²	3	762 in²
DRAFTSTOP C-3	1599 SF	768 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	2	508 in²
DRAFTSTOP C-4	2816 SF	1351 in²	1524 in²	50.00%	254 in²	3	762 in²	254 in²	3	762 in²
DRAFTSTOP C-5	2853 SF	1369 in²	1524 in²	50.00%	254 in²	3	762 in²	254 in²	3	762 in²
DRAFTSTOP C-6	1785 SF	857 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	2	508 in²

ROOF VENTING LEGEND

3'-0" / 1

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

3'-0" / 2

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.
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6. PROVIDE VERTICAL GYPSUM BOARD CONTROL JOINTS AT 30'-0" O.C. MAX. COORDINATE TO MEET FIRE RESISTIVE RATINGS OF THE ASSEMBLY AND FIRESTOP JOINTS AT RATED PARTITIONS. VERIFY FINAL LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.

ROOF PLAN GENERAL NOTES:

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

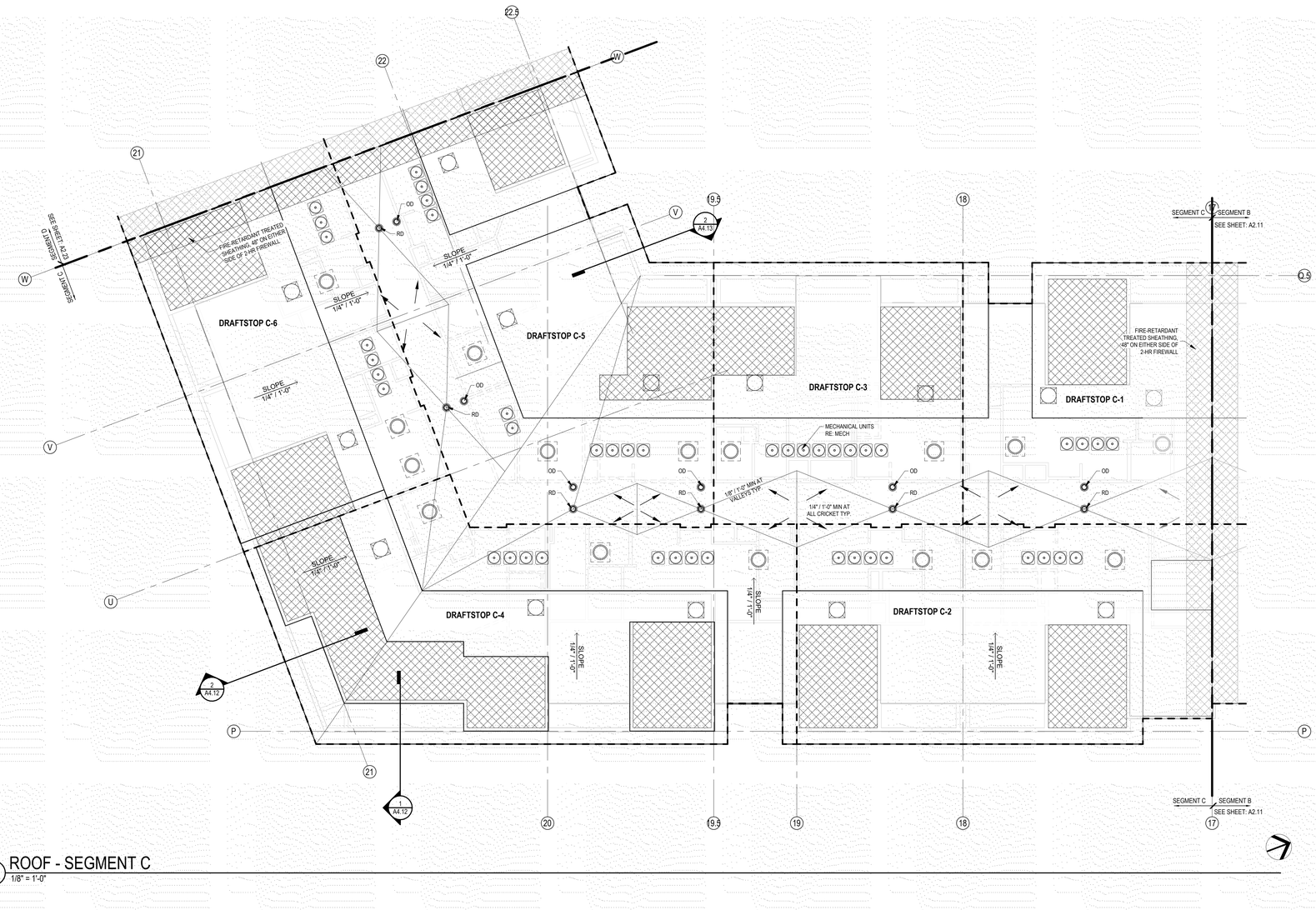
ATTIC VENTING REQUIREMENTS

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

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

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

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



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

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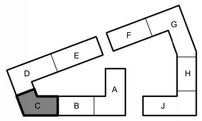

KEY PLAN - BUILDING SEGMENTS

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME SEGMENT C ROOF PLAN
SHEET NO. A2.17

3/15/2023 2:38:46 PM

ARCH E1 30" x 42"

FLOOR PLAN GENERAL NOTES:

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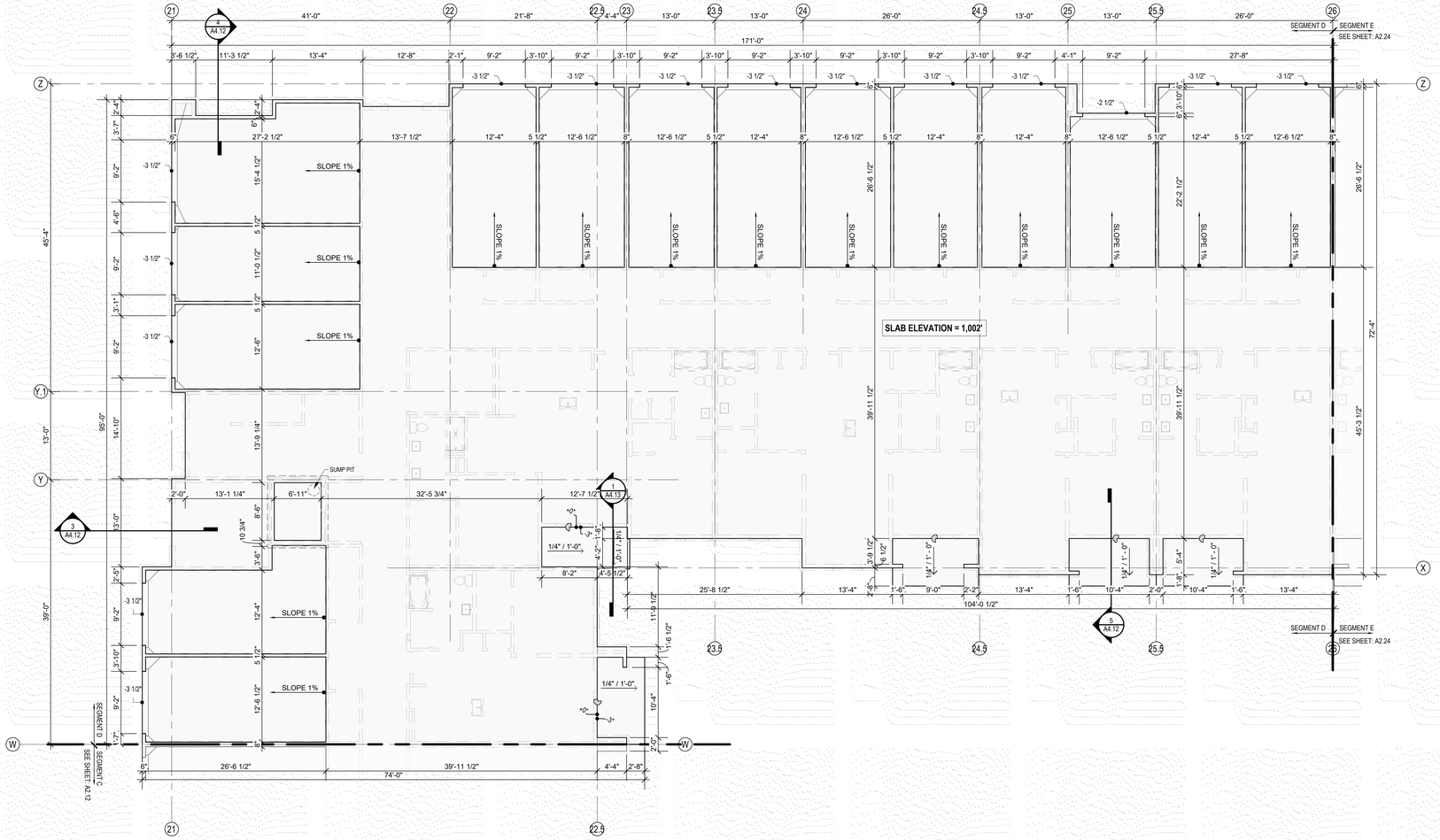

1 SLAB PLAN - SEGMENT D
1/8" = 1'-0"

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3.15.2023

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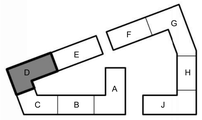

KEY PLAN - BUILDING SEGMENTS

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME
SEGMENT D SLAB PLAN
SHEET NO.
A2.18

3/15/2023 2:39:04 PM

ARCH E1 30" x 42"

FLOOR PLAN GENERAL NOTES:

1. RATED ASSEMBLY TAGS ARE TYPICAL AT SIMILAR LOCATIONS NOT OTHERWISE NOTED.
2. SEE SHEETS A0.30 AND FOR RATED ASSEMBLIES
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.
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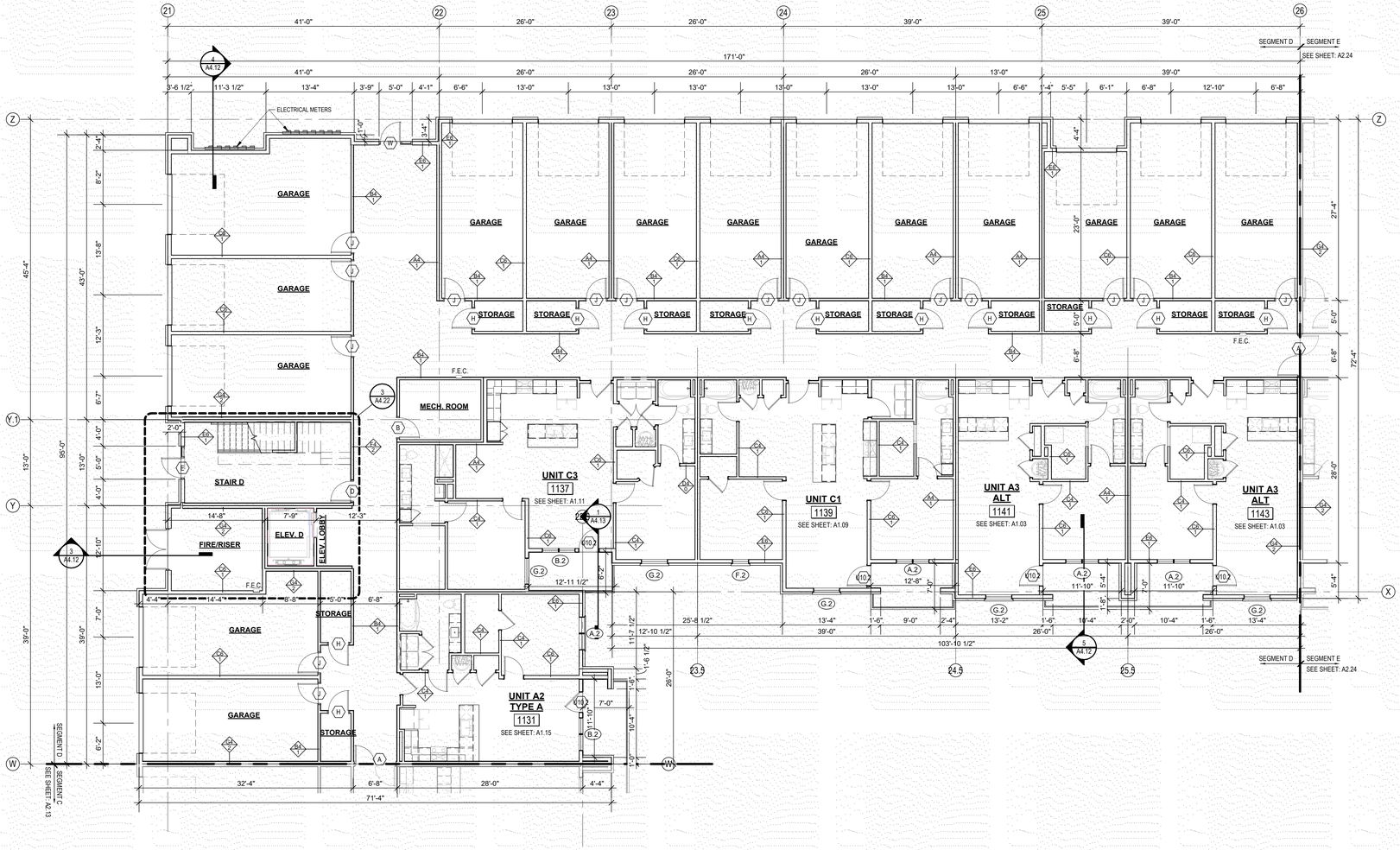
5. COORDINATE SECURITY, IT & A/V REQUIREMENTS WITH OWNER PRIOR TO CONSTRUCTION. PROVIDE CONDUIT AND PULL STRINGS AS NEEDED.
6. PROVIDE VERTICAL GYPSUM BOARD CONTROL JOINTS AT 30'-0" O.C. MAX. COORDINATE TO MEET FIRE RESISTIVE RATINGS OF THE ASSEMBLY AND FIRESTOP JOINTS AT RATED PARTITIONS. VERIFY FINAL LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.



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

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TIMOTHY M. HOMBUCKLE
NUMBER A-2013004230
ARCHITECT
3.15.2023

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

DRAWING RELEASE LOG
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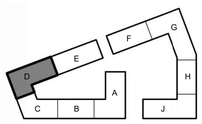

KEY PLAN - BUILDING SEGMENTS

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023 PERMIT SUBMITTAL
SHEET NAME SEGMENT D 1ST FLOOR
SHEET NO. A2.19

3/15/2023 2:39:19 PM

ARCH E1 30" x 42"

FLOOR PLAN GENERAL NOTES:

1. RATED ASSEMBLY TAGS ARE TYPICAL AT SIMILAR LOCATIONS NOT OTHERWISE NOTED.
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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.
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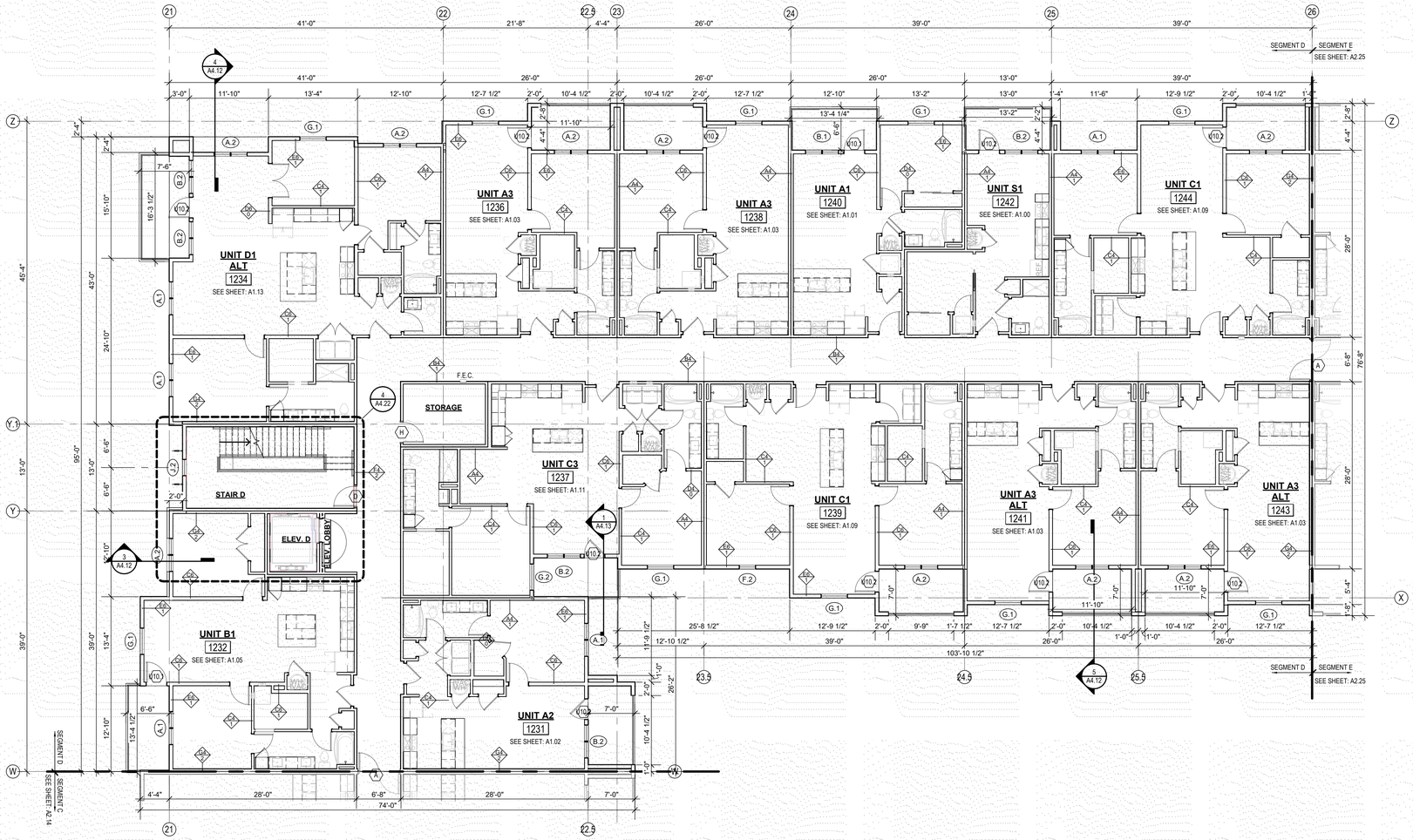

1 2ND FLOOR - SEGMENT D
1/8" = 1'-0"

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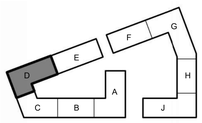

KEY PLAN - BUILDING SEGMENTS

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME SEGMENT D 2ND FLOOR
SHEET NO. A2.20

3/15/2023 2:39:39 PM

ARCH E1 30" x 42"

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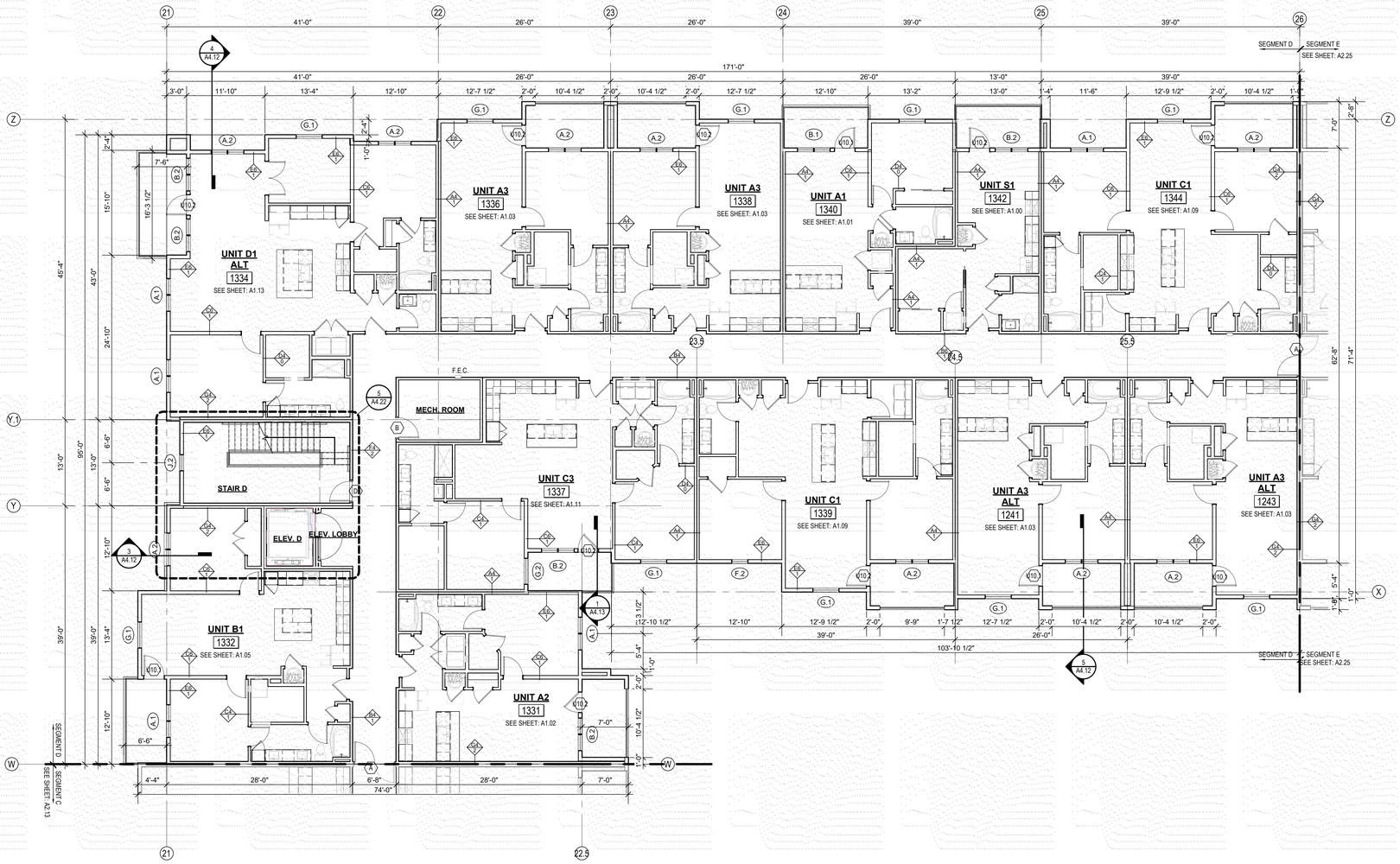

1 3RD FLOOR - SEGMENT D
1/8" = 1'-0"

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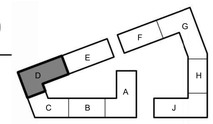

KEY PLAN - BUILDING SEGMENTS

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME
SEGMENT D 3RD FLOOR
SHEET NO.
A2.21

3/15/2023 2:39:55 PM

ARCH E1 30" x 42"

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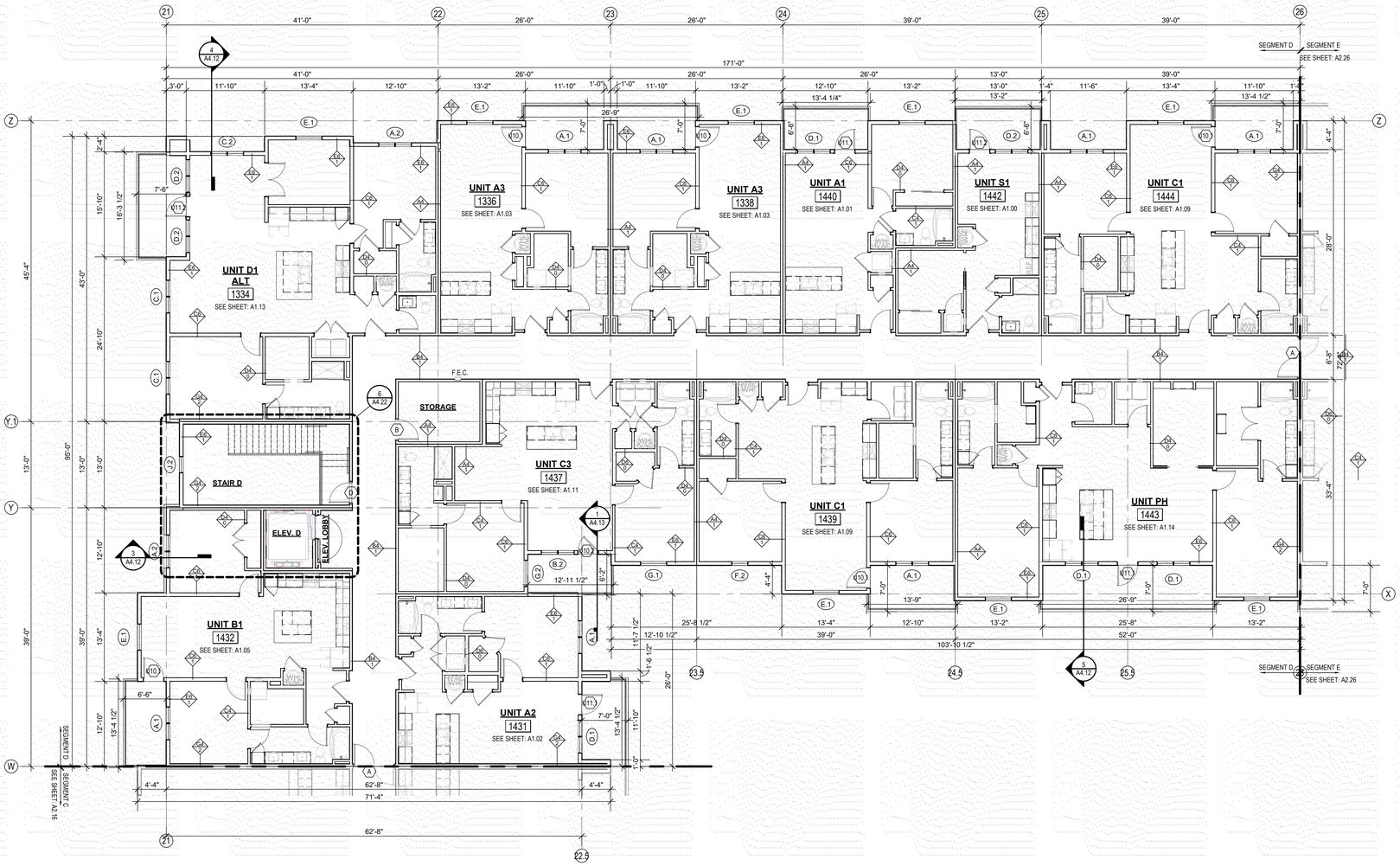

1 4TH FLOOR - SEGMENT D
1/8" = 1'-0"

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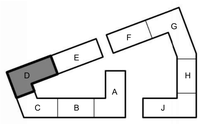

KEY PLAN - BUILDING SEGMENTS

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME SEGMENT D 4TH FLOOR
SHEET NO. A2.22

3/15/2023 2:40:11 PM

ARCH E1 30" x 42"

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 – STATIC VENTING: Vented Net Free Area Per Static Vent at Upper Roof	UPPER VENTING – STATIC VENTING: Vented Units Provided at Upper Roof	UPPER VENTING: Total Net Free Area of Upper Venting Provided	LOWER VENTING – STATIC VENT: Vented Net Free Area Per Lower Static Vent	LOWER VENTING – STATIC VENT: Static Vents Provided	LOWER VENTING: Total Lower Venting Provided
DRAFTSTOP D-1	1630 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	857 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	620 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	2	508 in²

ROOF VENTING LEGEND

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

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

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

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

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ROOF PLAN GENERAL NOTES:

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

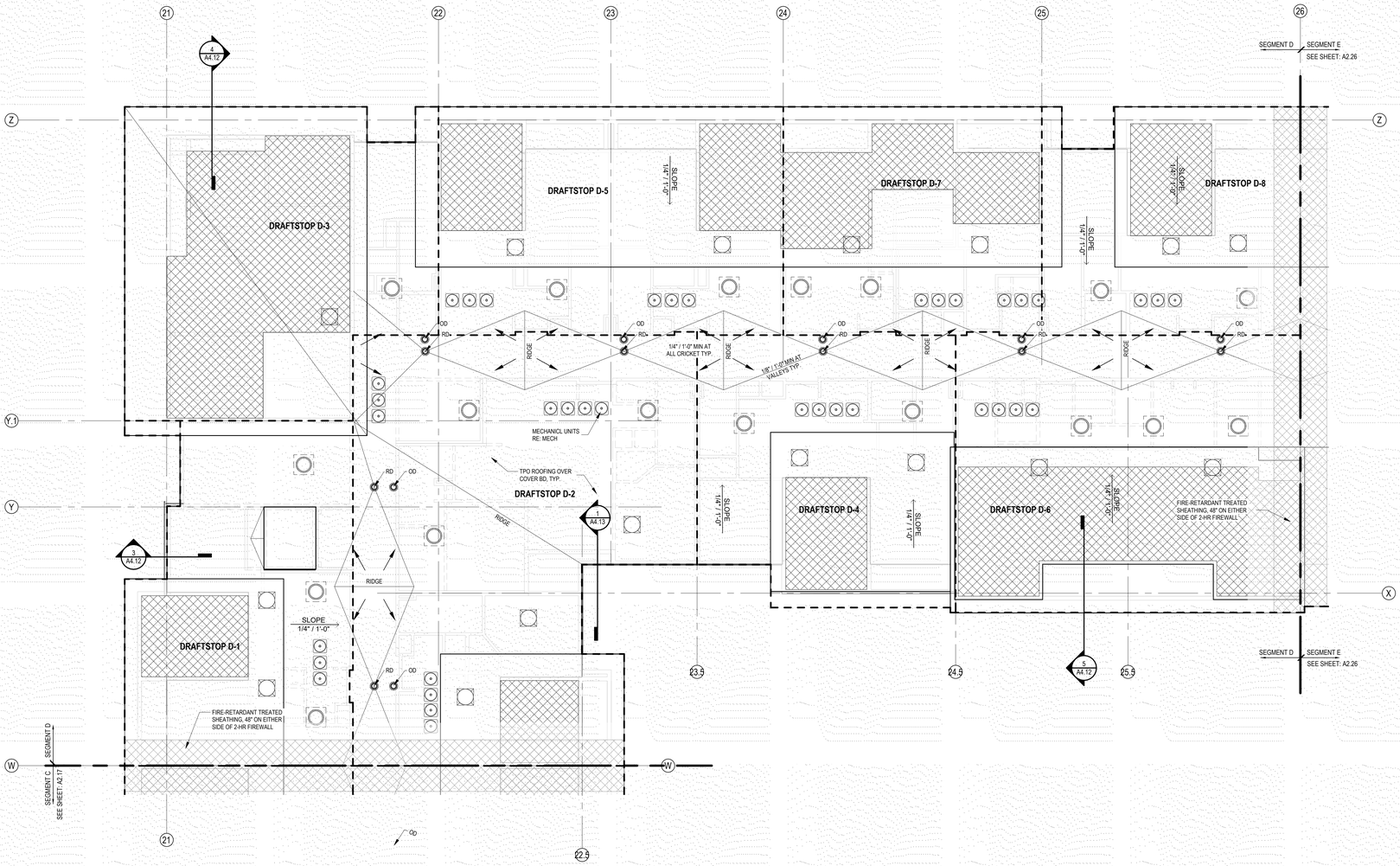
ATTIC VENTING REQUIREMENTS

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

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

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

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



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

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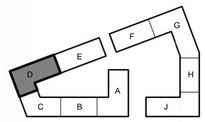
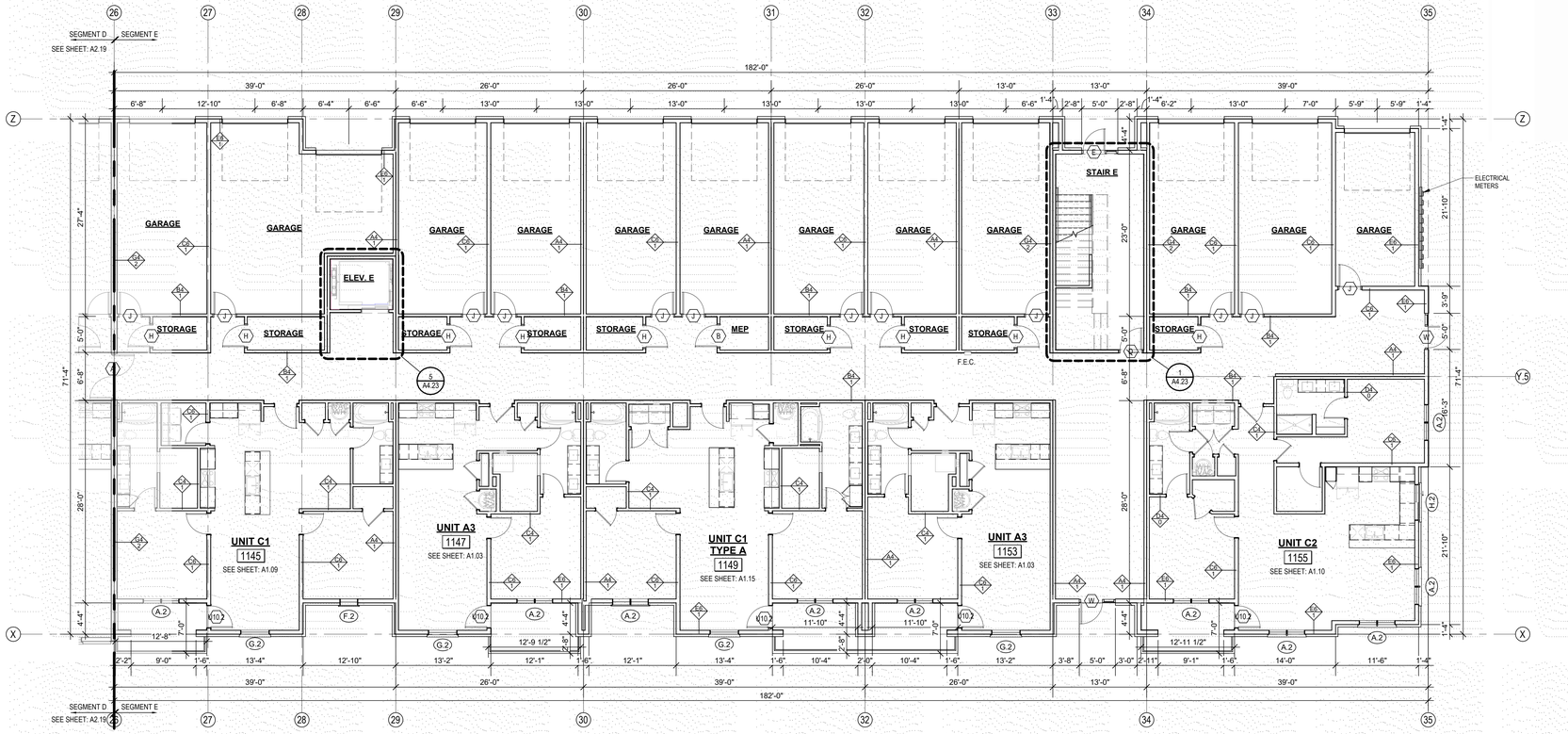


KEY PLAN - BUILDING SEGMENTS

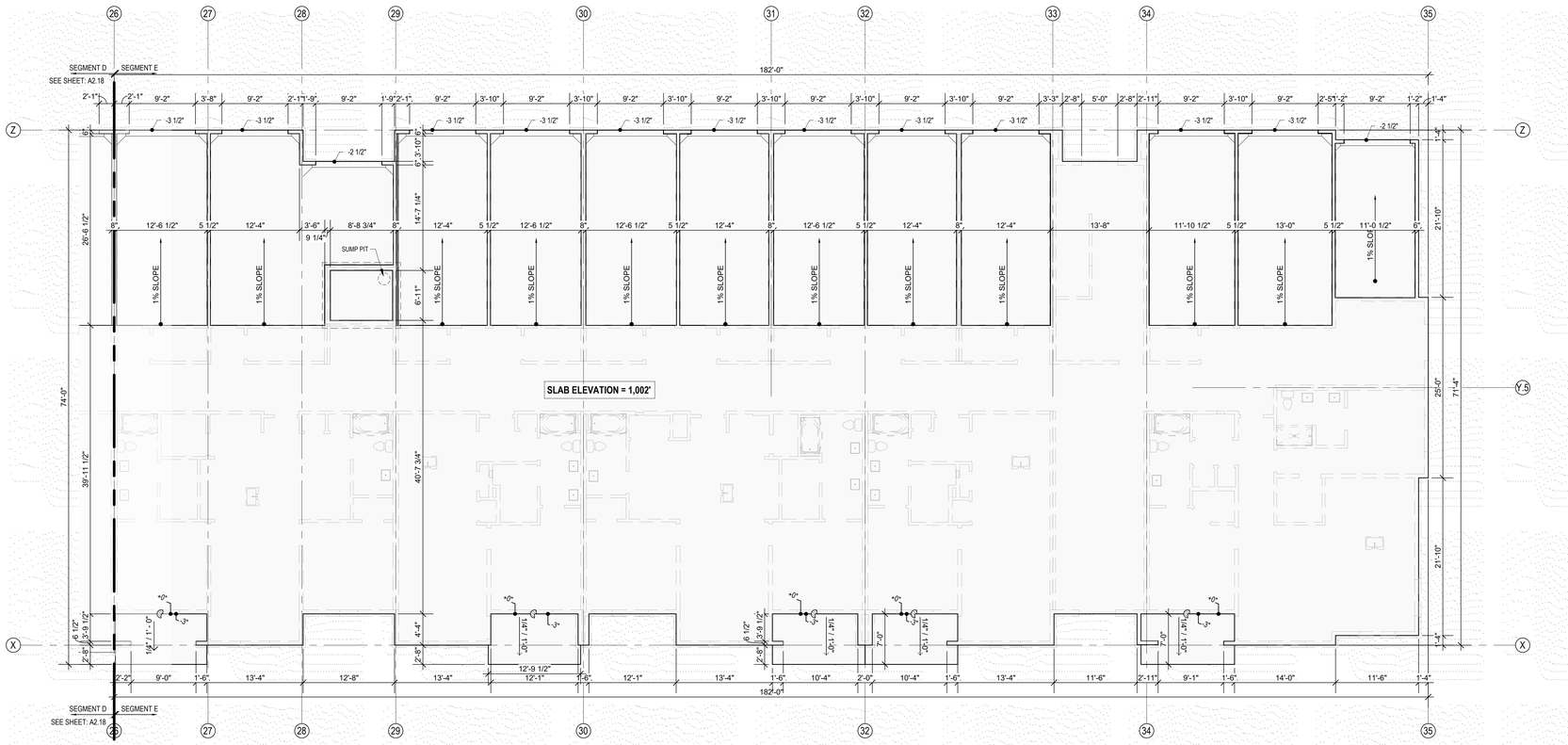
JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME SEGMENT D ROOF PLAN
SHEET NO. A2.23

3/15/2023 2:40:29 PM

ARCH E1 30" x 42"



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



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

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3.15.2023

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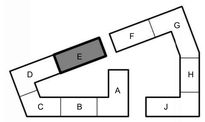

KEY PLAN - BUILDING SEGMENTS

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
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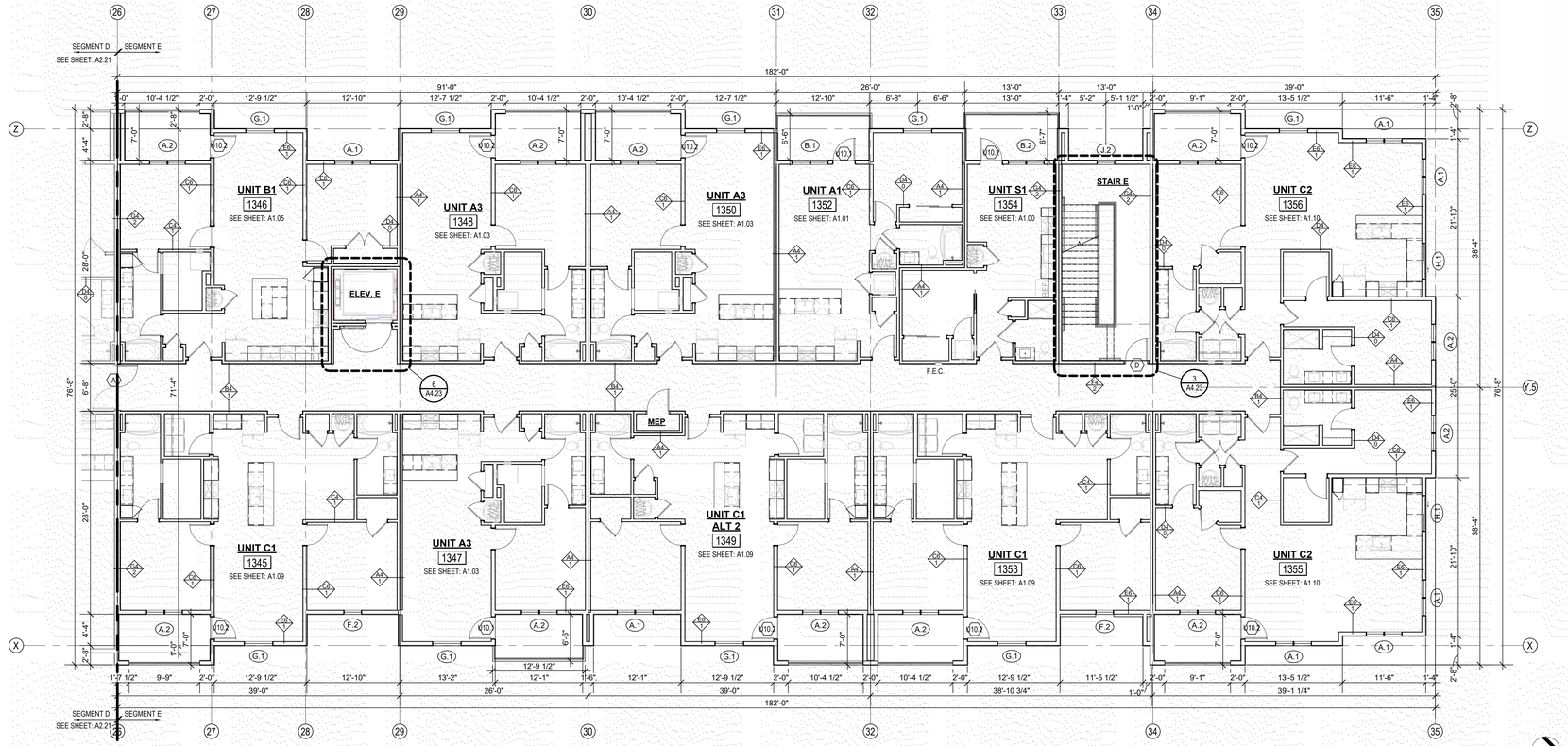
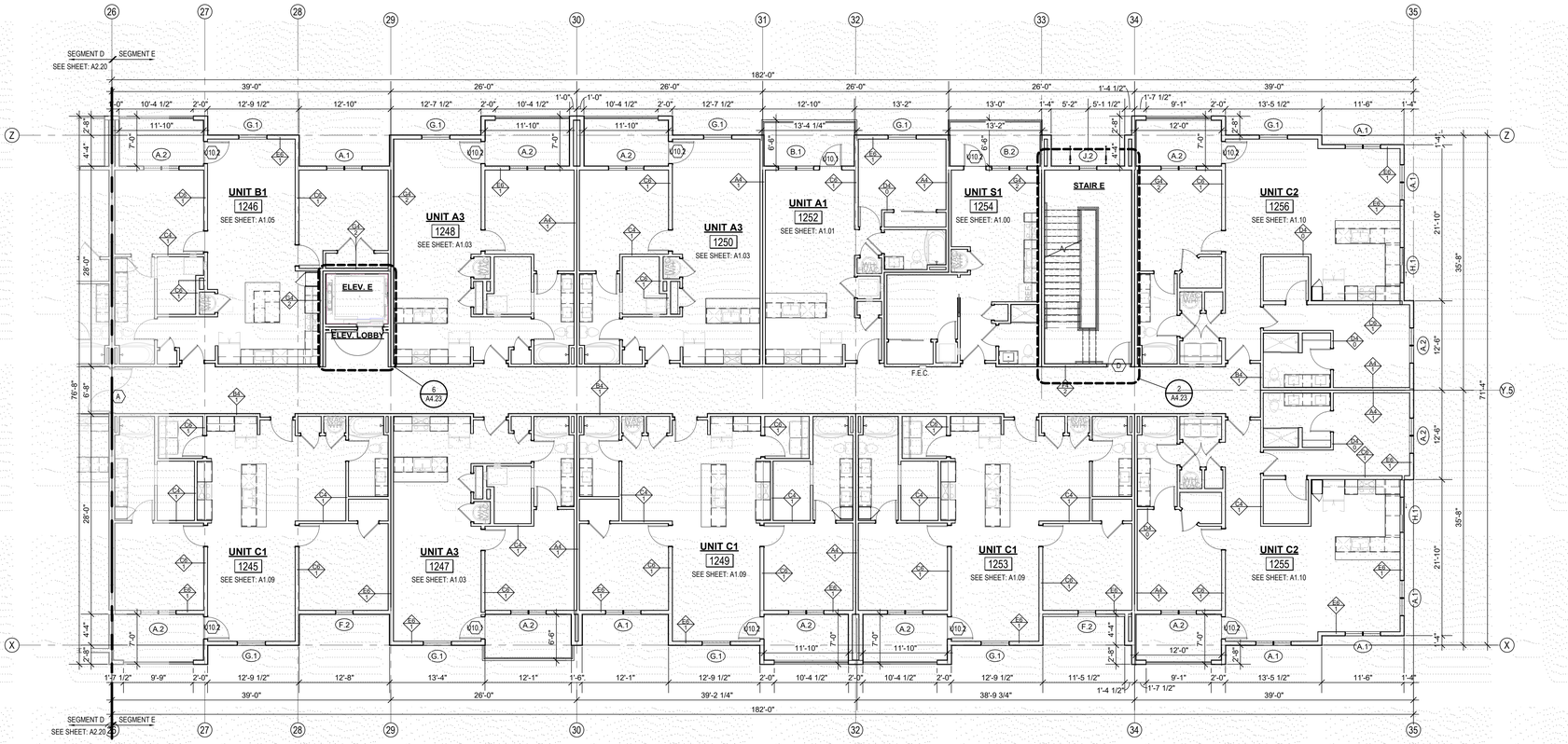
SHEET NO. A2.24

3/15/2023 2:40:52 PM

ARCH E1 30" x 42"



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



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1/8" = 1'-0"

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JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
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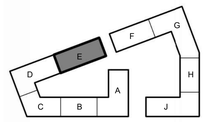
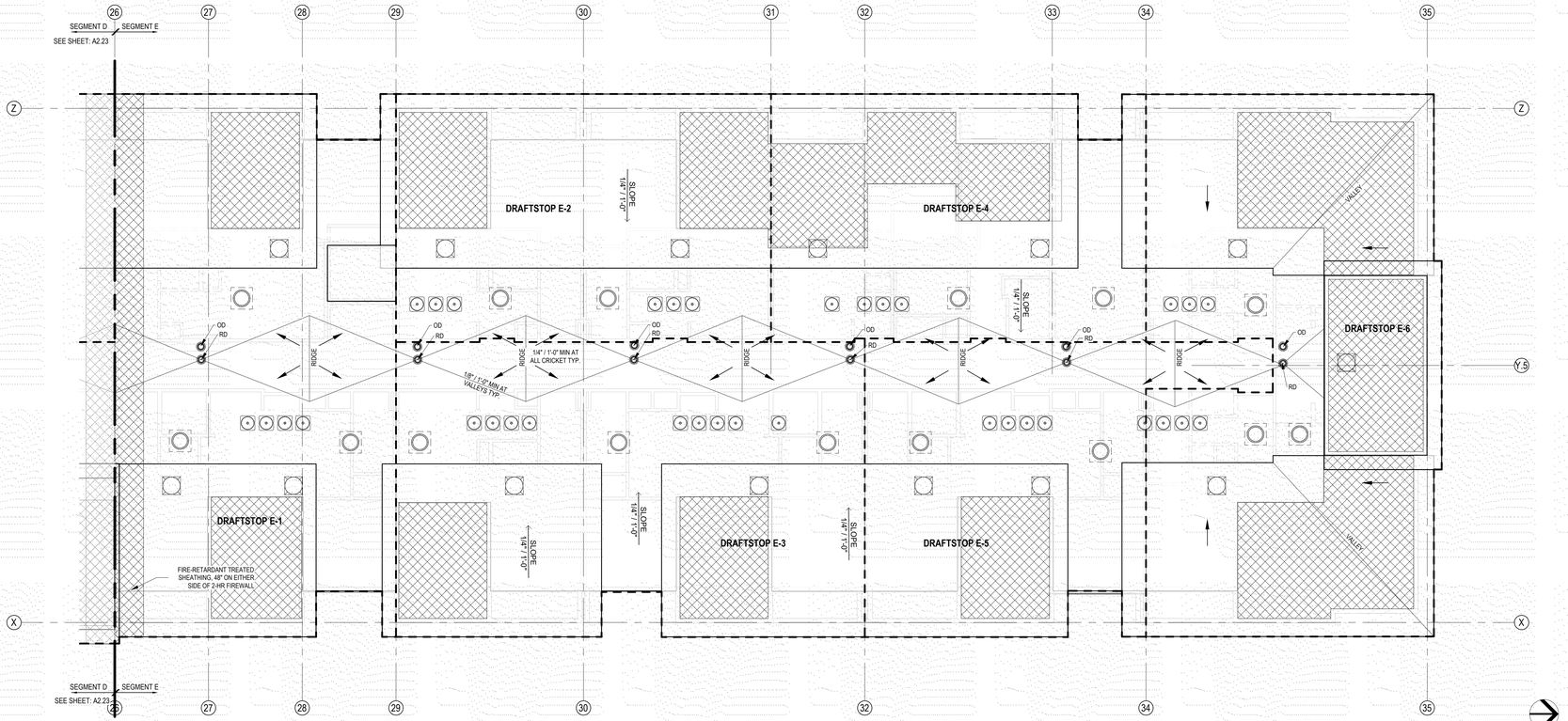
SHEET NO. A2.25



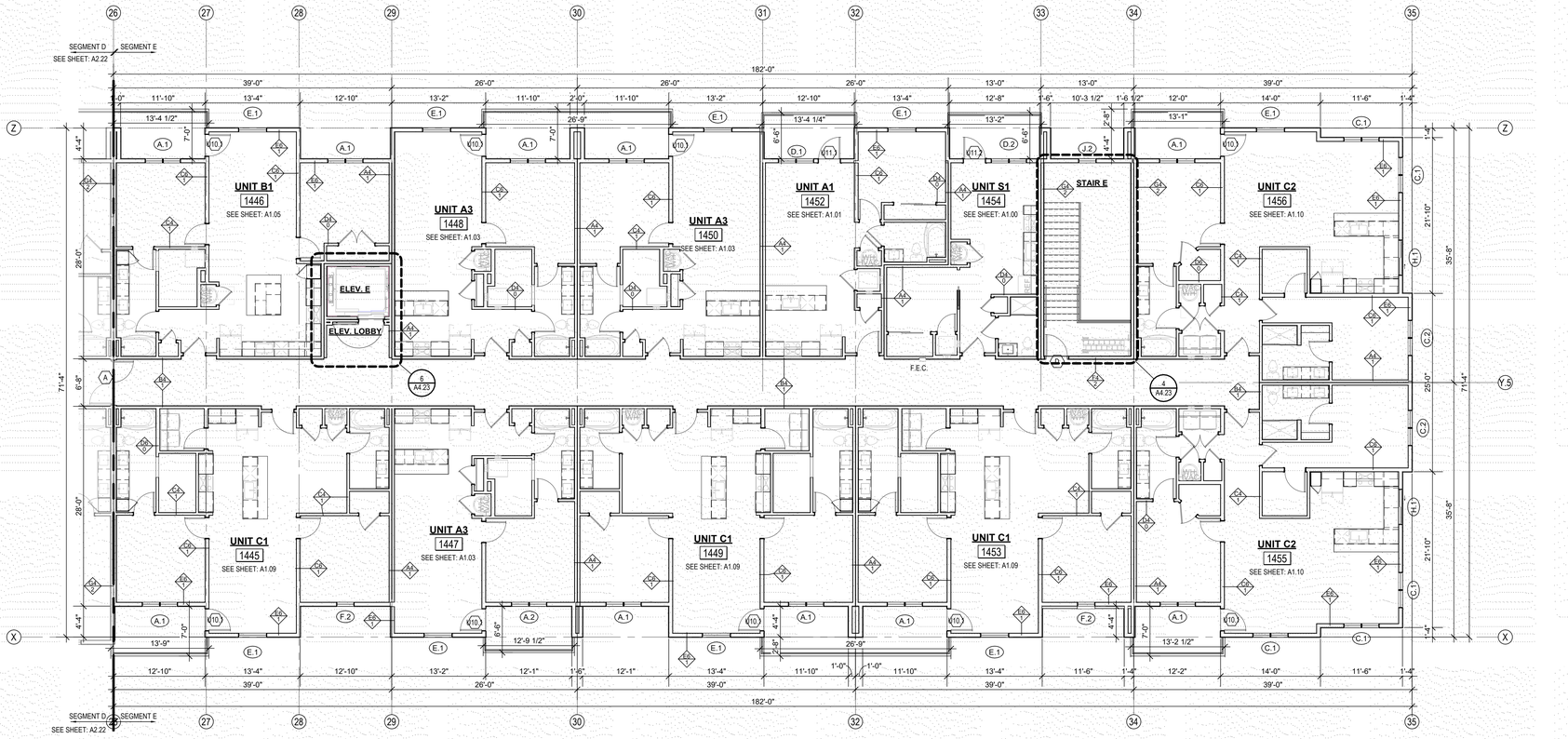
KEY PLAN - BUILDING SEGMENTS

3/15/2023 2:41:15 PM

ARCH E1 30" x 42"



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 1:48 SLOPE FOR A DISTANCE OF 60" PERPENDICULAR TO THE DOOR.
4. FIRE EXTINGUISHER CABINET (F.E.C.) LOCATIONS ARE APPROXIMATE UNLESS NOTED OTHERWISE. CONTRACTOR TO COORDINATE FINAL LOCATIONS TO NOT CONFLICT WITH WALL FRAMING, UTILITY ROUGH-INS, TRIMPANELING, ETC.
5. COORDINATE SECURITY, IT & A/V REQUIREMENTS WITH OWNER PRIOR TO CONSTRUCTION. PROVIDE CONDUIT AND PULL STRINGS AS NEEDED.
6. PROVIDE VERTICAL GYPSUM BOARD CONTROL JOINTS AT 30'-0" O.C. MAX. COORDINATE TO MEET FIRE RESISTIVE RATINGS OF THE ASSEMBLY AND FIRESTOP JOINTS AT RATED PARTITIONS. VERIFY FINAL LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.

ROOF PLAN GENERAL NOTES:

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

ATTIC VENTING REQUIREMENTS

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

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

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

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

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 Vents Provided	Total Lower Venting Provided
DRAFTSTOP E-1	2823 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	1671 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)

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

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

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

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NUMBER A-2013004230
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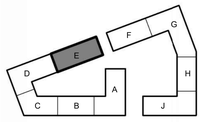
3.15.2023

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

DRAWING RELEASE LOG
• 03.15.2023 - PERMIT SUBMITTAL

△ REVISIONS

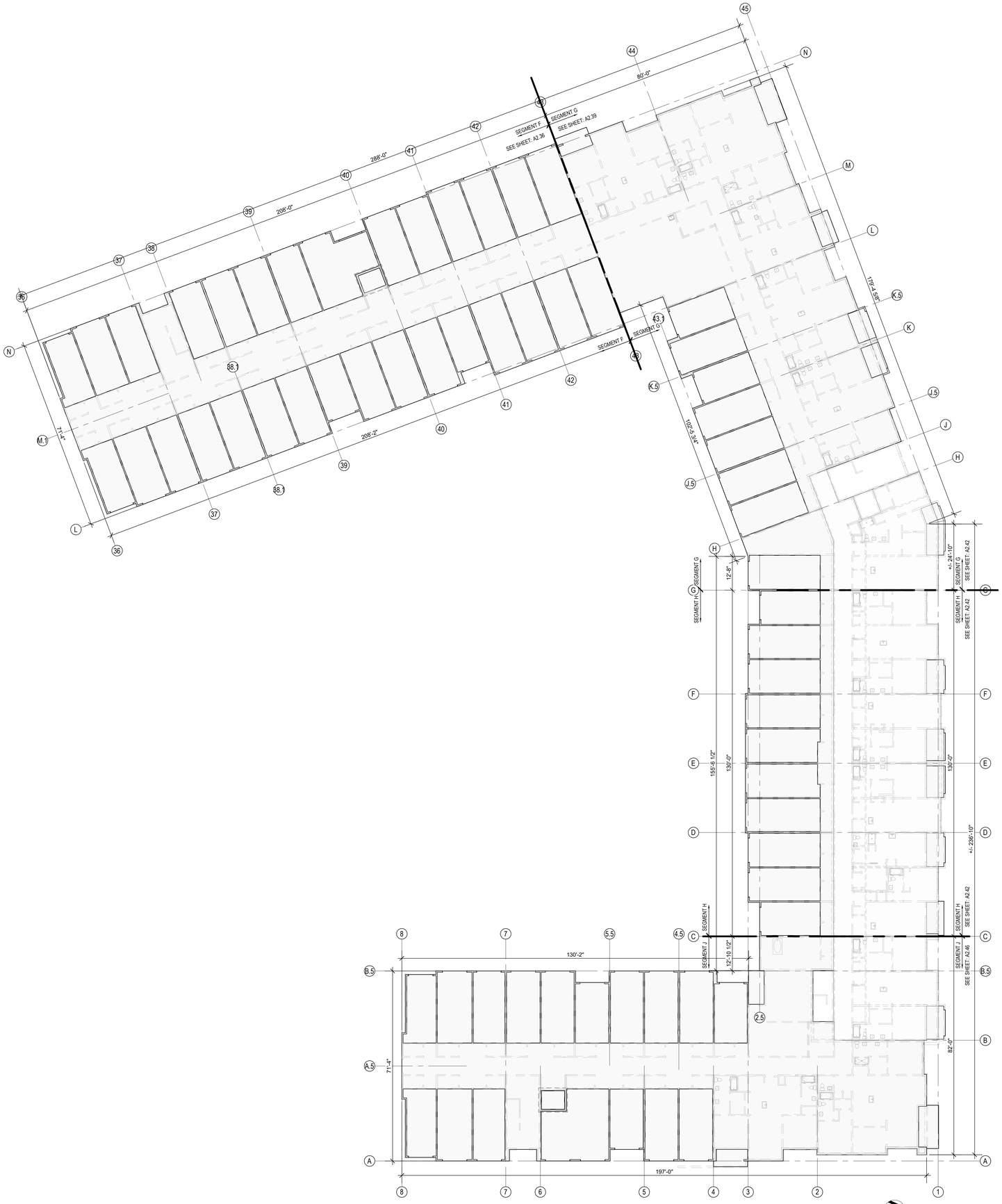


KEY PLAN - BUILDING SEGMENTS

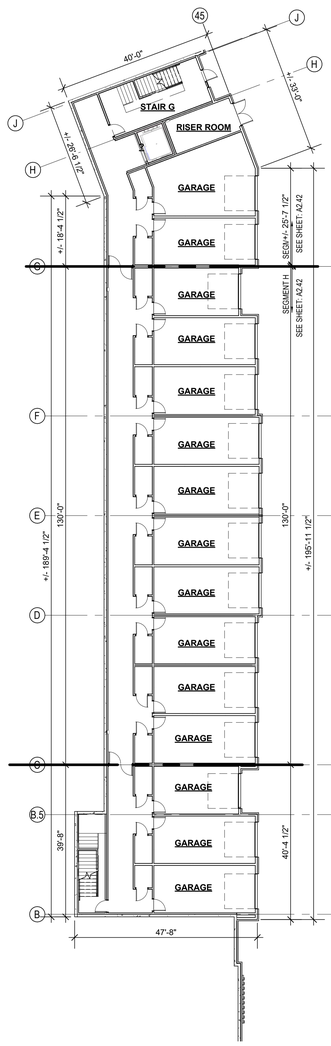
JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME
SEGMENT E 4TH FLOOR & ROOF PLAN
SHEET NO.
A2.26

3/15/2023 2:41:38 PM

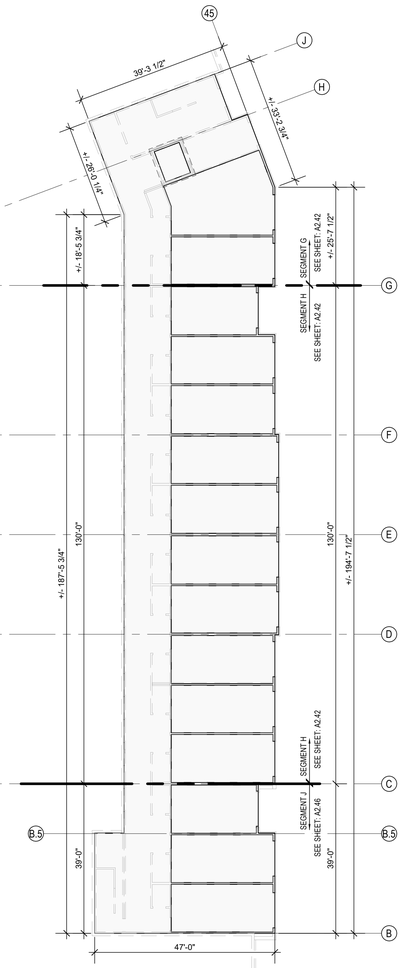
ARCH E1 30" x 42"



3 BUILDING 2 - OVERALL 1ST FLOOR SLAB PLAN
1/16" = 1'-0"



2 BLDG 2 - OVERALL BSMNT FLOOR PLAN
1/16" = 1'-0"



1 BLDG 2 - OVERALL BSMNT SLAB PLAN
1/16" = 1'-0"

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JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME
BUILDING 2 OVERALL SLAB & BASEMENT PLAN
SHEET NO.
A2.30

3/15/2023 2:41:50 PM

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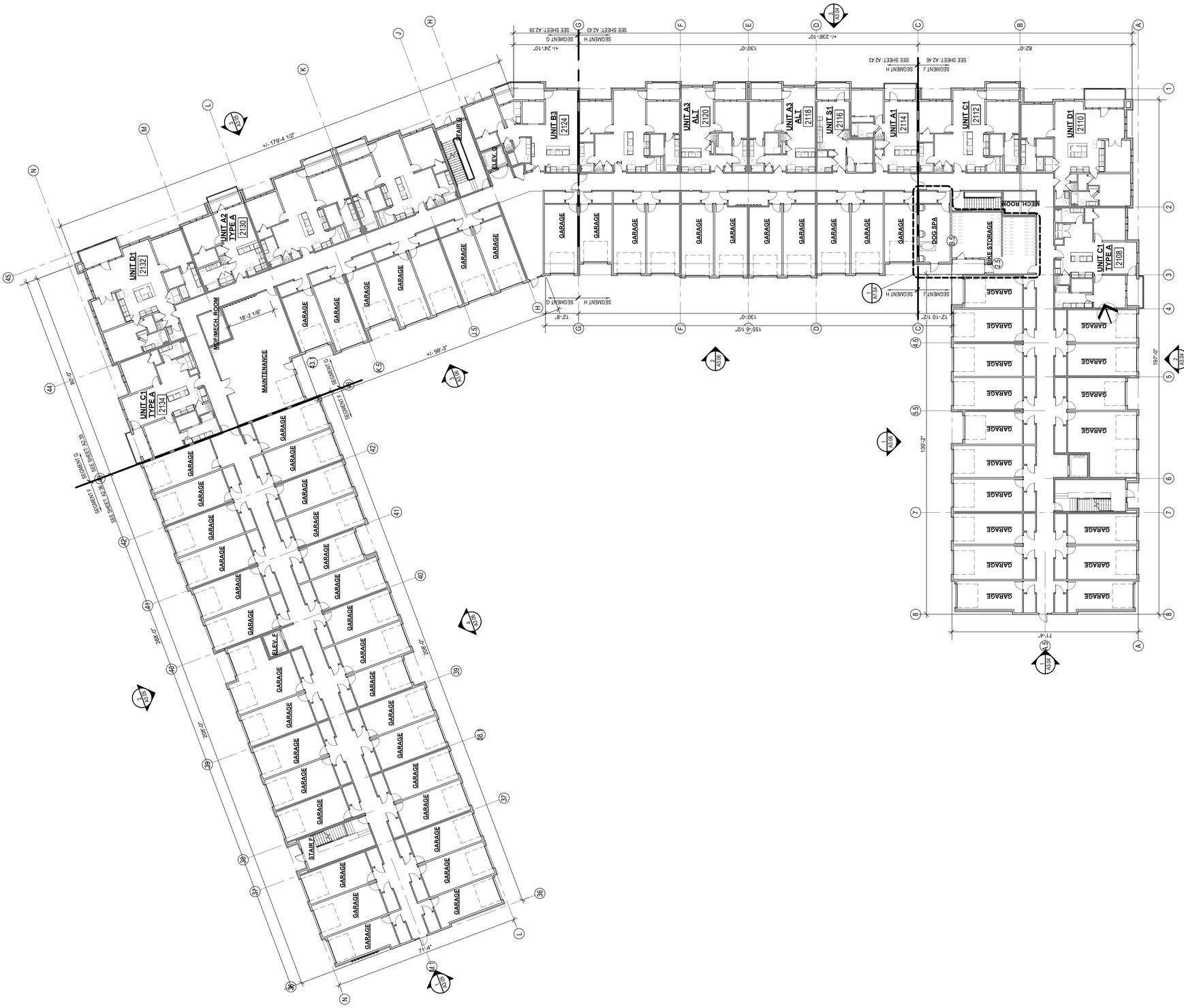
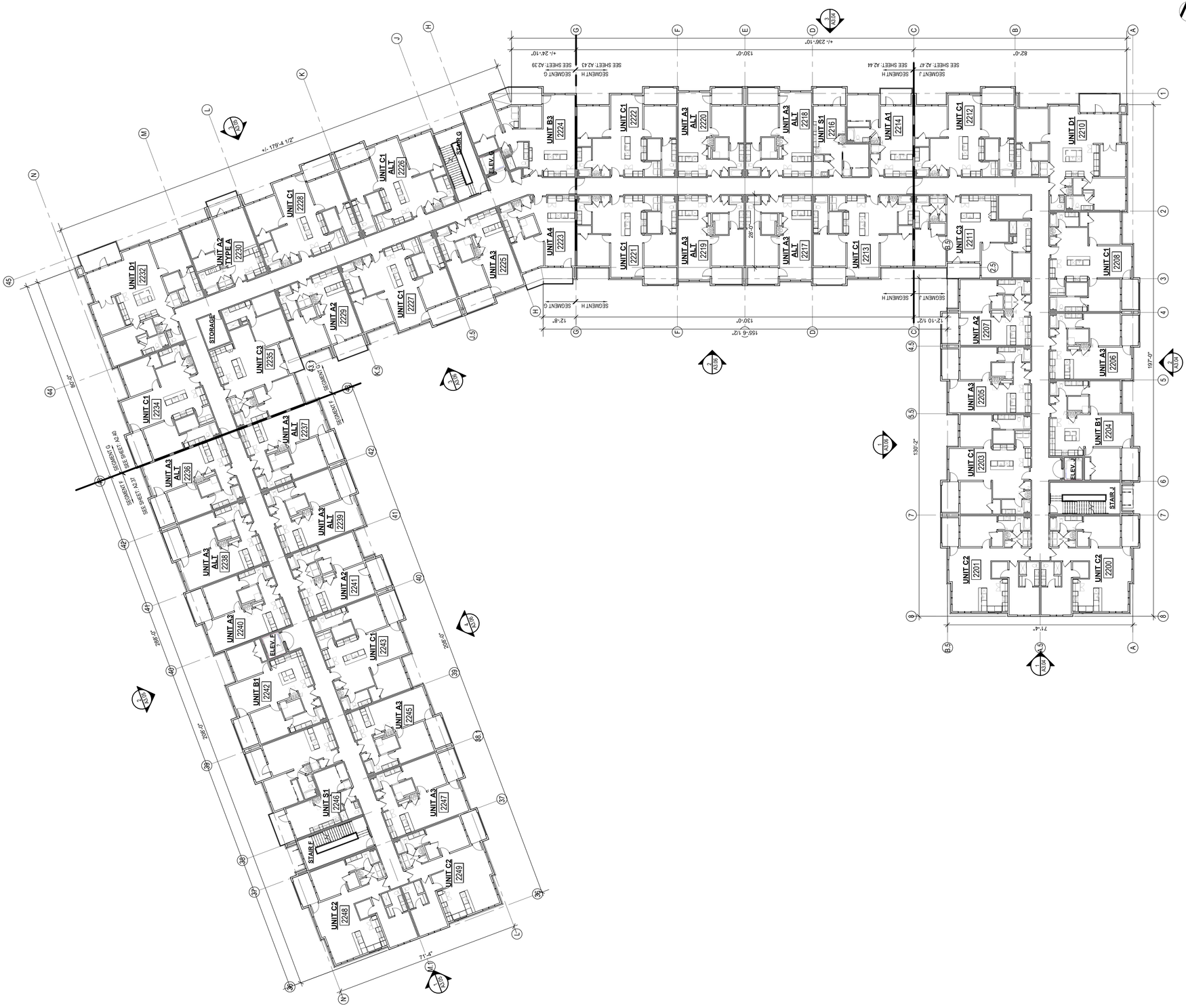
JOB NO. 705921
DRAWN BY TC/CW
DATE 03.15.2023
3/15/2023 PERMIT SUBMITTAL
SHEET NAME BUILDING 2 OVERALL 1ST FLOOR PLAN
SHEET NO. A2.31



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



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

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JOB NO. 705921
DRAWN BY TC / CW
DATE 03.15.2023

3/15/2023
PERMIT SUBMITTAL
SHEET NAME
BUILDING 2 OVERALL 2ND FLOOR PLAN
SHEET NO.
A2.32

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NUMBER A-2010038766
ARCHITECT
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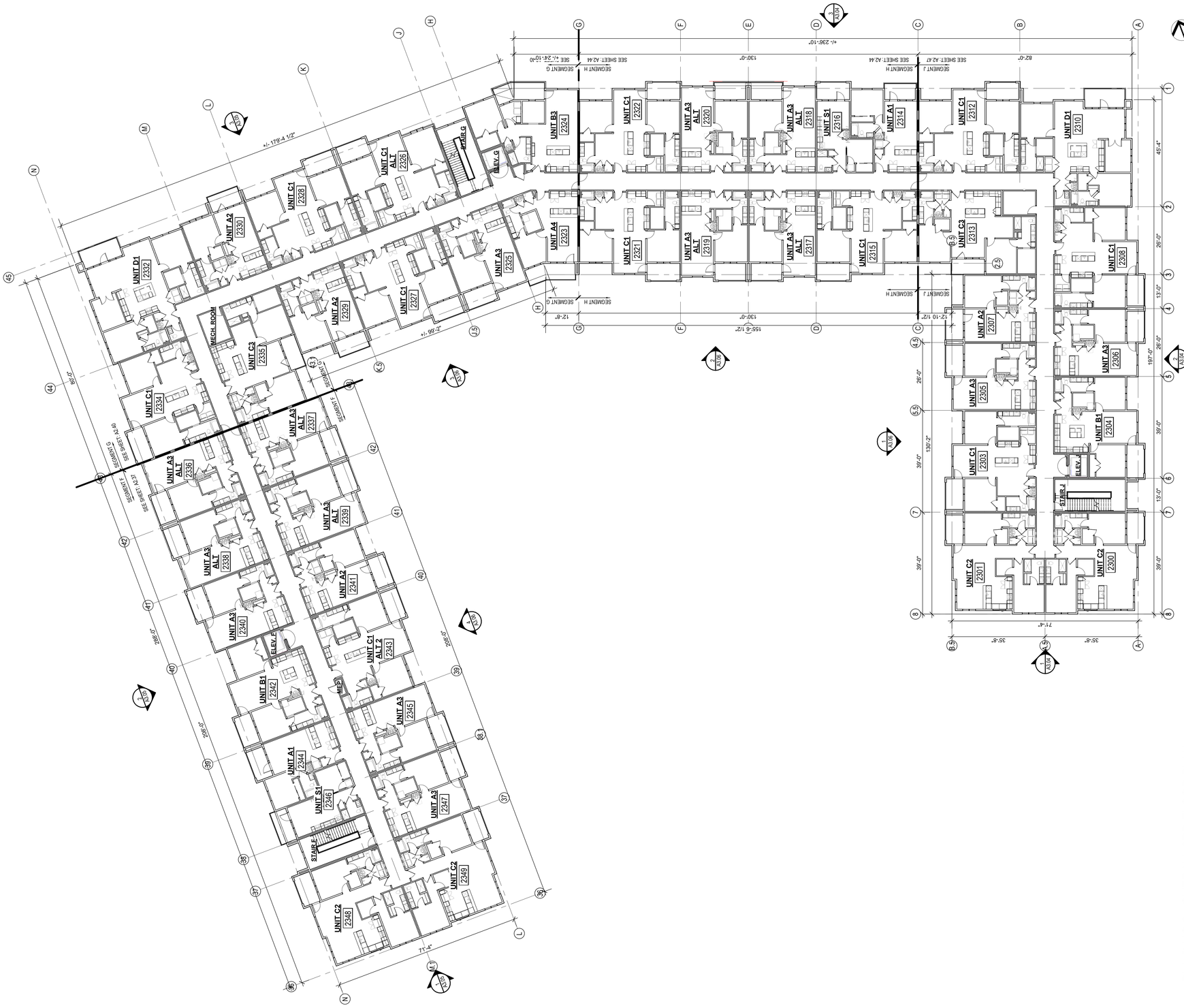

1 BUILDING 2 - OVERALL 3RD FLOOR PLAN
1/16" = 1'-0"

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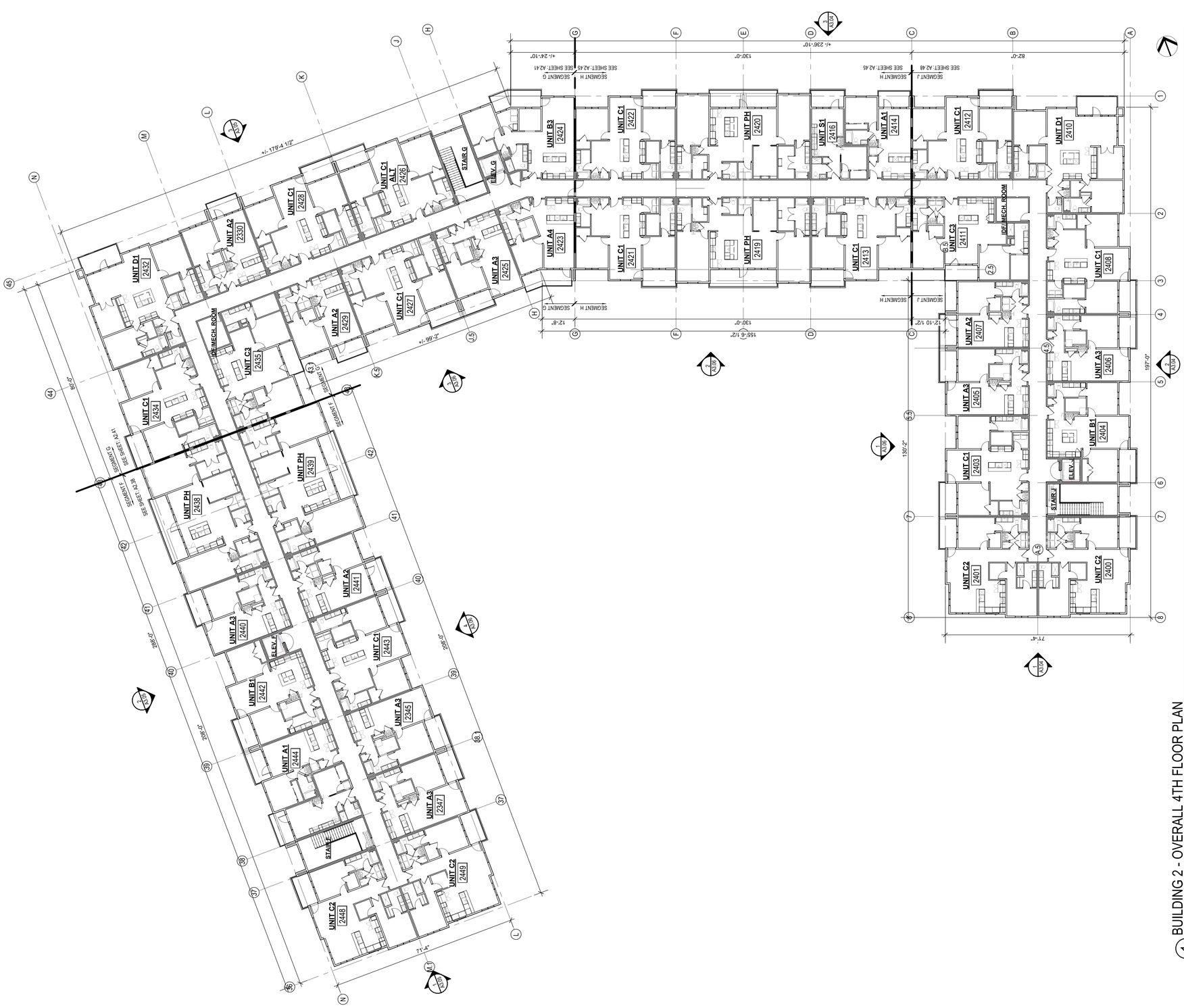
JOB NO. 705921
DRAWN BY TC/CW/BV
DATE 03.15.2023
3/15/2023 PERMIT SUBMITTAL
SHEET NAME BUILDING 2 OVERALL 3RD FLOOR PLAN
SHEET NO. A2.33



1 BUILDING 2 - OVERALL 4TH FLOOR PLAN
1/16" = 1'-0"

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JOB NO. 705921
DRAWN BY TC/CW/KV
DATE 03.15.2023

3/15/2023
PERMIT SUBMITTAL
SHEET NAME
BUILDING 2 OVERALL 4TH FLOOR PLAN
SHEET NO.
A2.34

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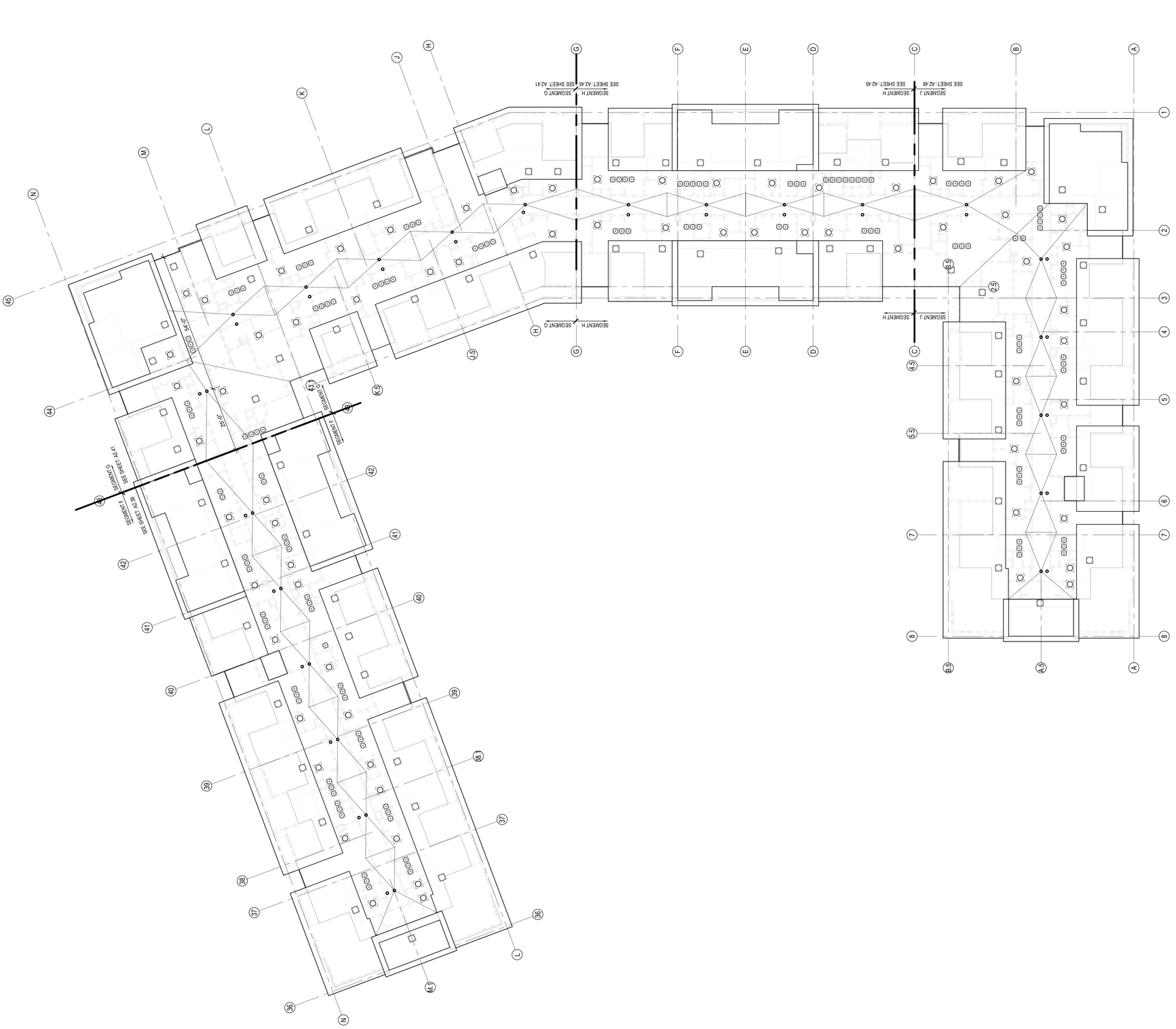
NUMBER PE-2010020225
STATE OF MISSOURI
3.15.2023



1 BLDG. 2 - OVERALL ROOF PLAN
1/16" = 1'-0"

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DRAWING RELEASE LOG
• 3.15.2023 - PERMIT SUBMITTAL

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JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC
CHECKED BY TSC
3/15/2023 PERMIT SUBMITTAL
SHEET NAME BUILDING 2 OVERALL ROOF PLAN
SHEET NO. A2.35

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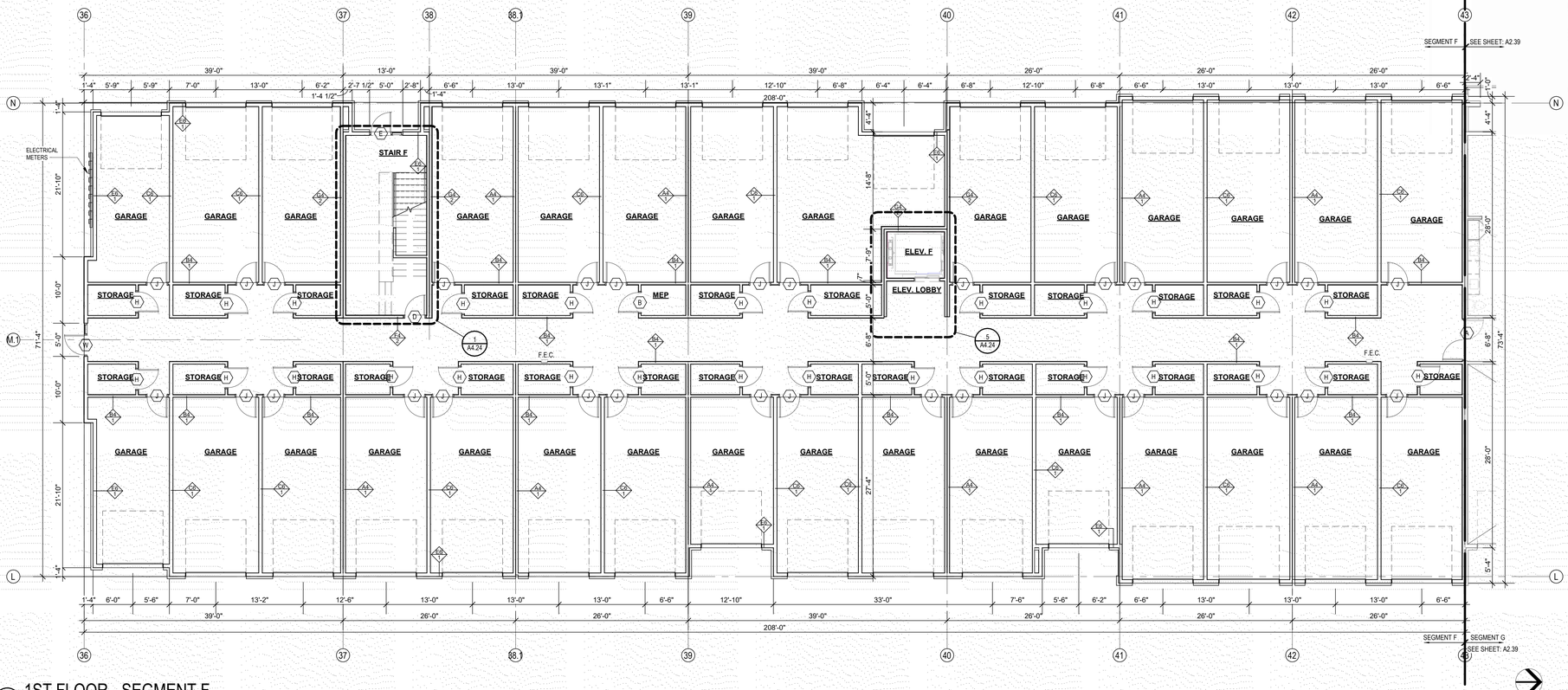
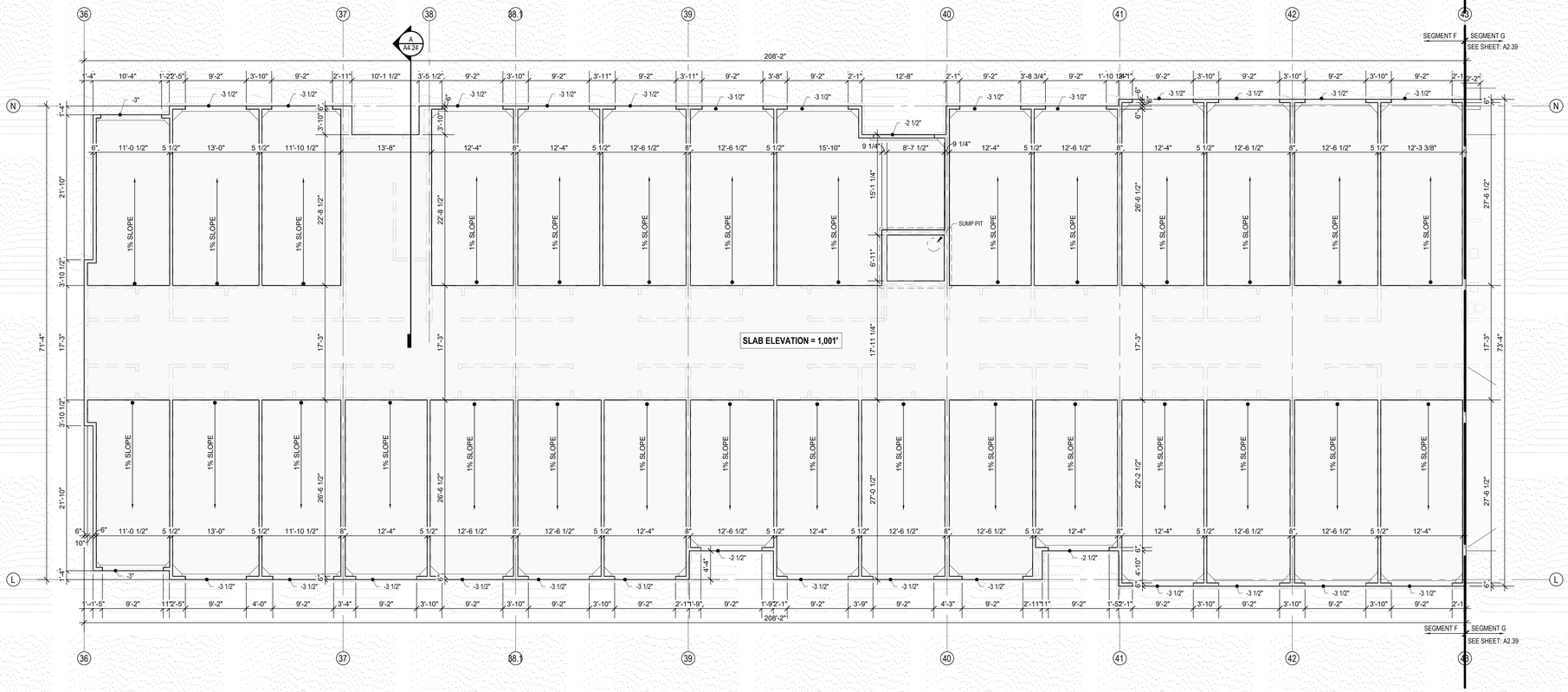
ARCH E1 30" x 42"



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



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

FLOOR PLAN GENERAL NOTES:

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

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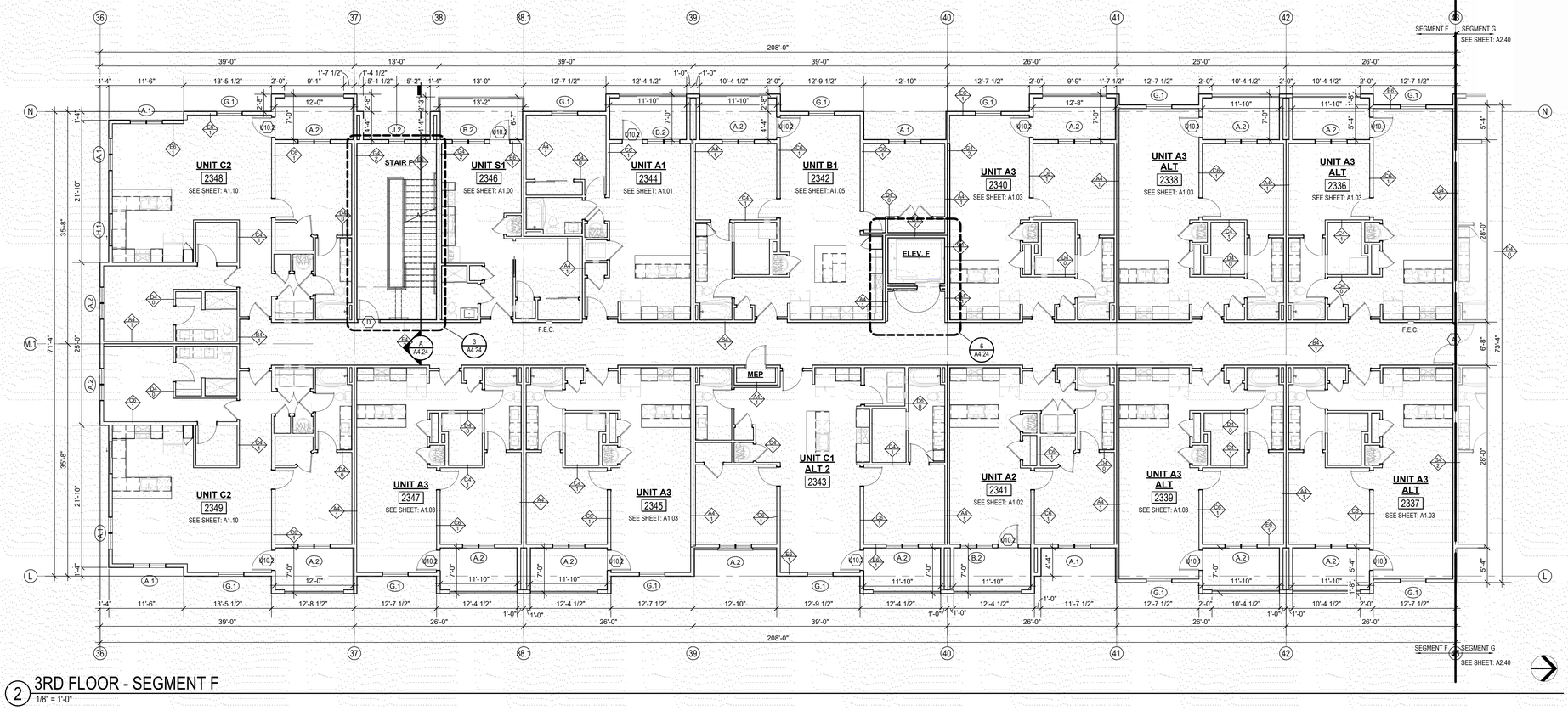
KEY PLAN - BUILDING SEGMENTS

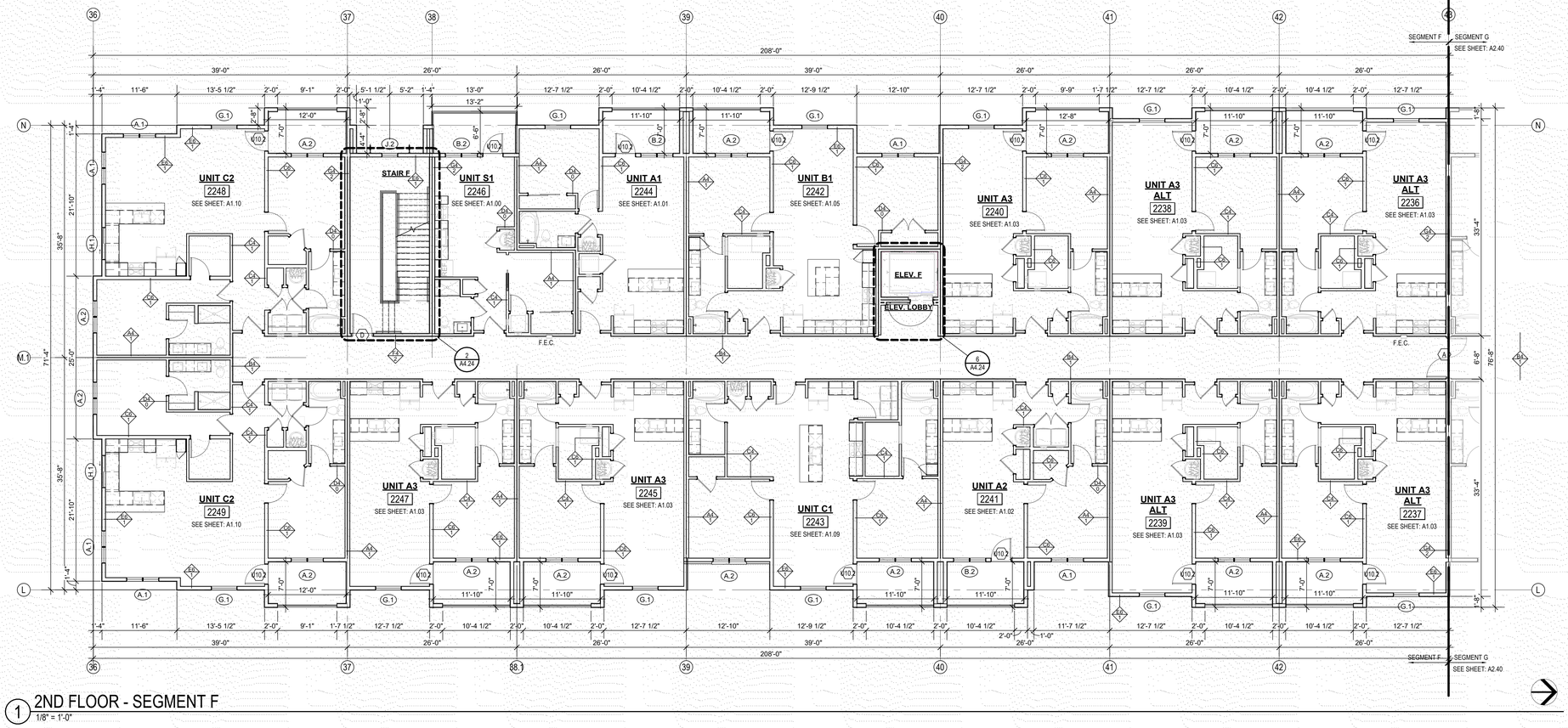
JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME
SEGMENT F SLAB & 1ST FLOOR PLAN
SHEET NO.
A2.36

3/15/2023 2:43:14 PM

ARCH E1 30" x 42"



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



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

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1. RATED ASSEMBLY TAGS ARE TYPICAL AT SIMILAR LOCATIONS NOT OTHERWISE NOTED.
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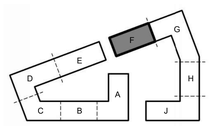
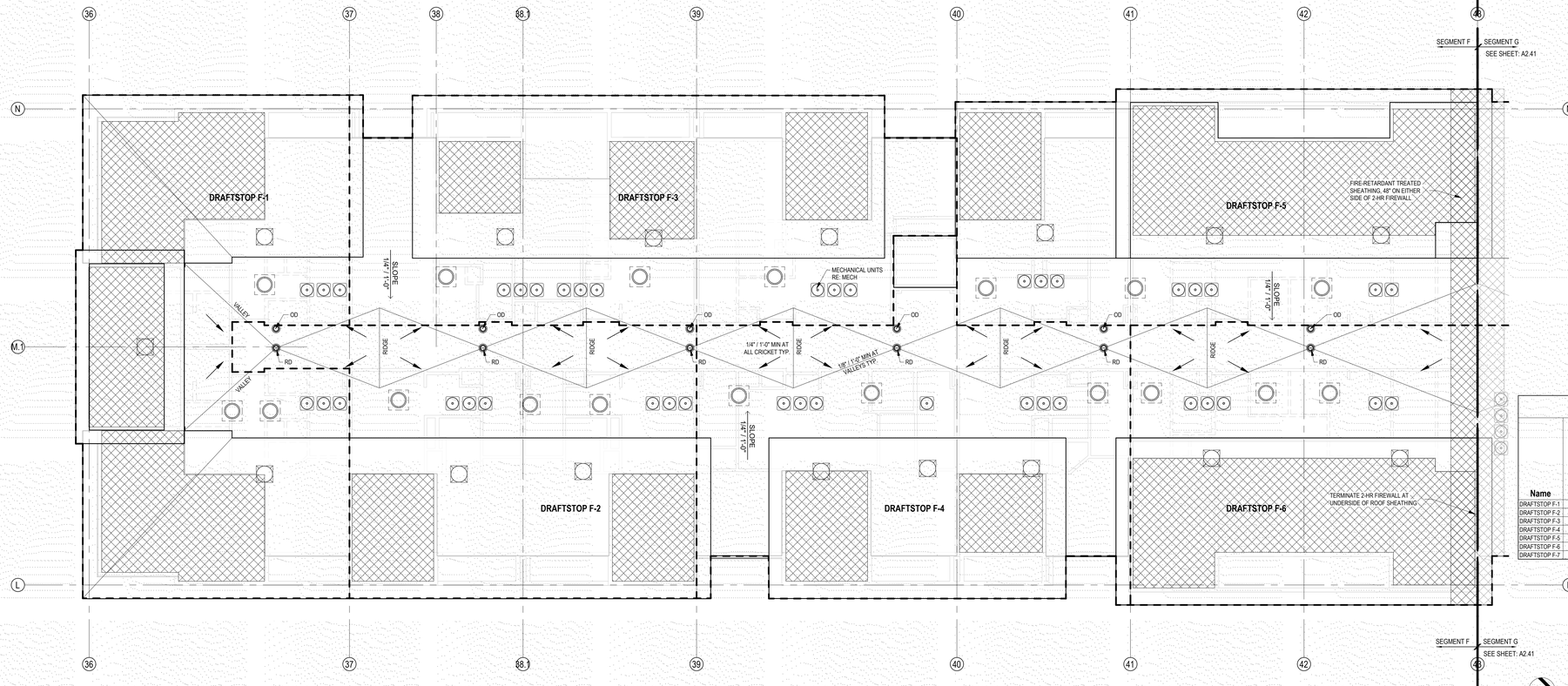


KEY PLAN - BUILDING SEGMENTS

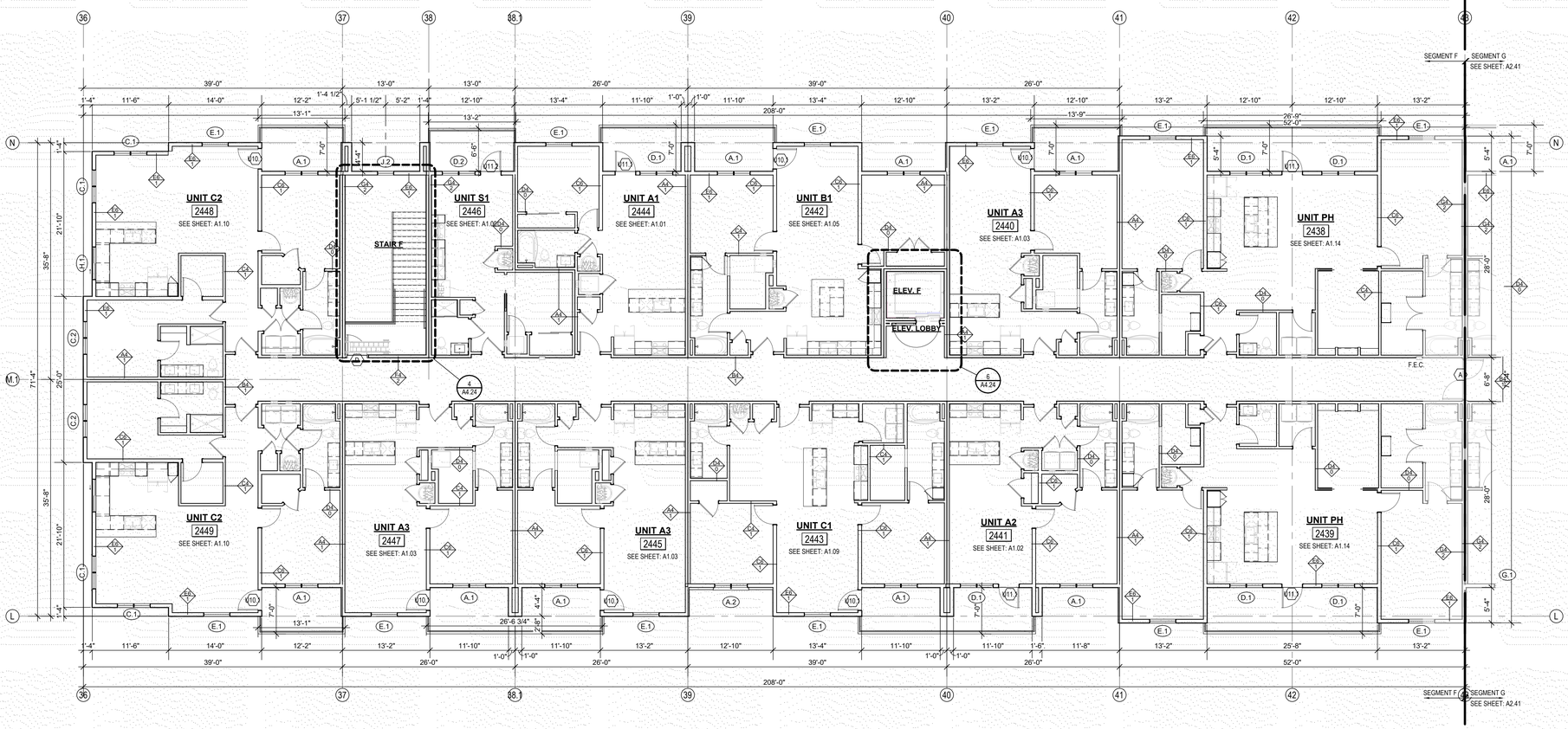
JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME
SEGMENT F 2ND & 3RD FLOOR PLANS
SHEET NO.
A2.37

3/15/2023 2:43:35 PM

ARCH E1 30" x 42"



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



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

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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.
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4. ALL CRICKETS SHALL SLOPE ¼" PER FOOT MINIMUM.
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6. PROVIDE KICK-OUT FLASHING AT ALL SIDE-WALL CONDITIONS.
7. ALL ROOFING DETAILS TO BE PER MANUFACTURER'S WARRANTED SYSTEM.

ATTIC VENTING REQUIREMENTS

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

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

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

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

SEG F ROOF VENT CALCULATOR

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

ROOF VENTING LEGEND

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

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

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

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

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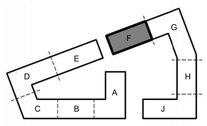
TIMOTHY M. HOMBURG
NUMBER A-2013036220
ARCHITECT
3.15.2023

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

DRAWING RELEASE LOG
• 03.15.2023 - PERMIT SUBMITTAL

△ REVISIONS

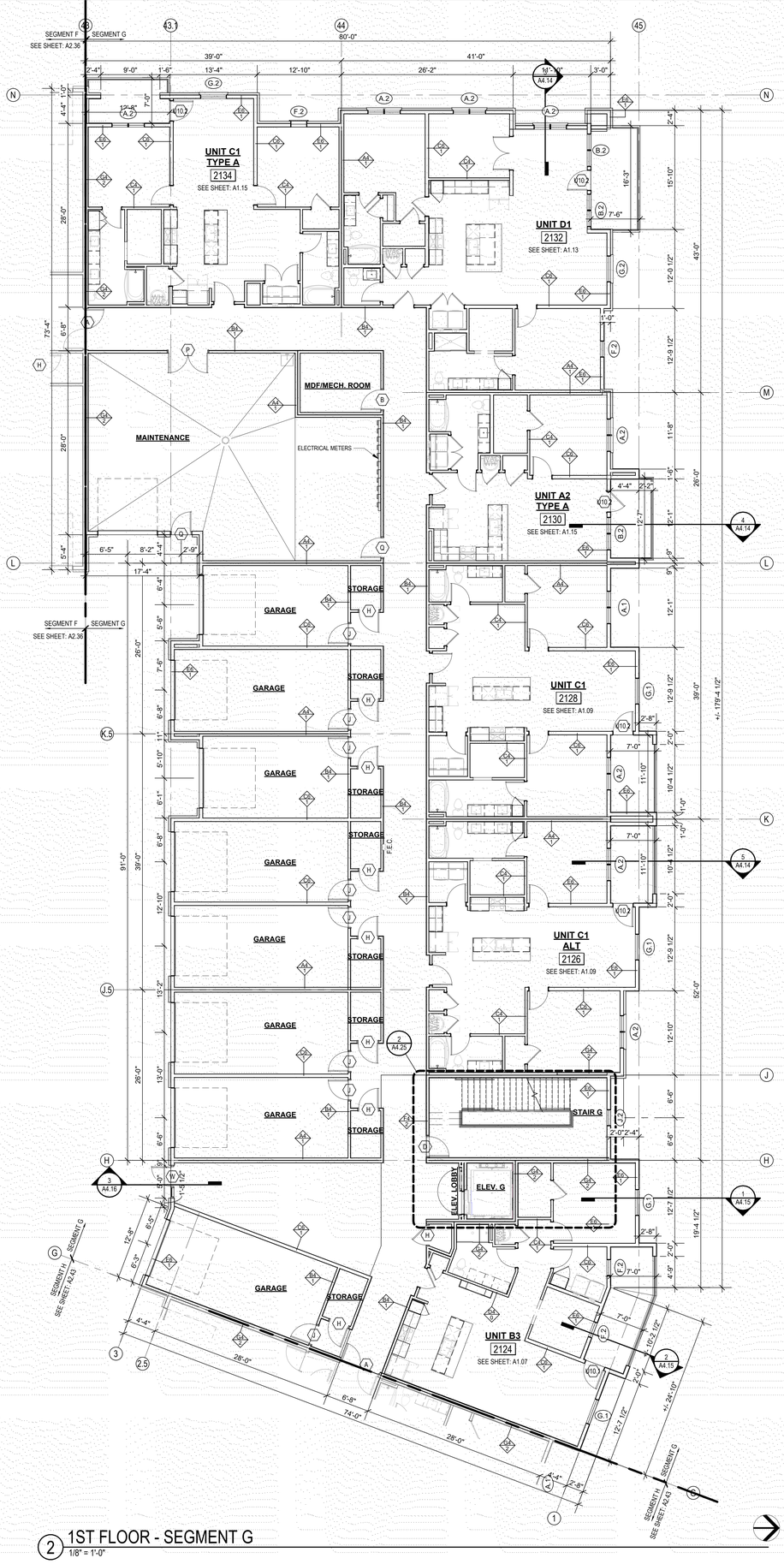
JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME
SEGMENT F 4TH FLOOR & ROOF PLANS
SHEET NO.
A2.38



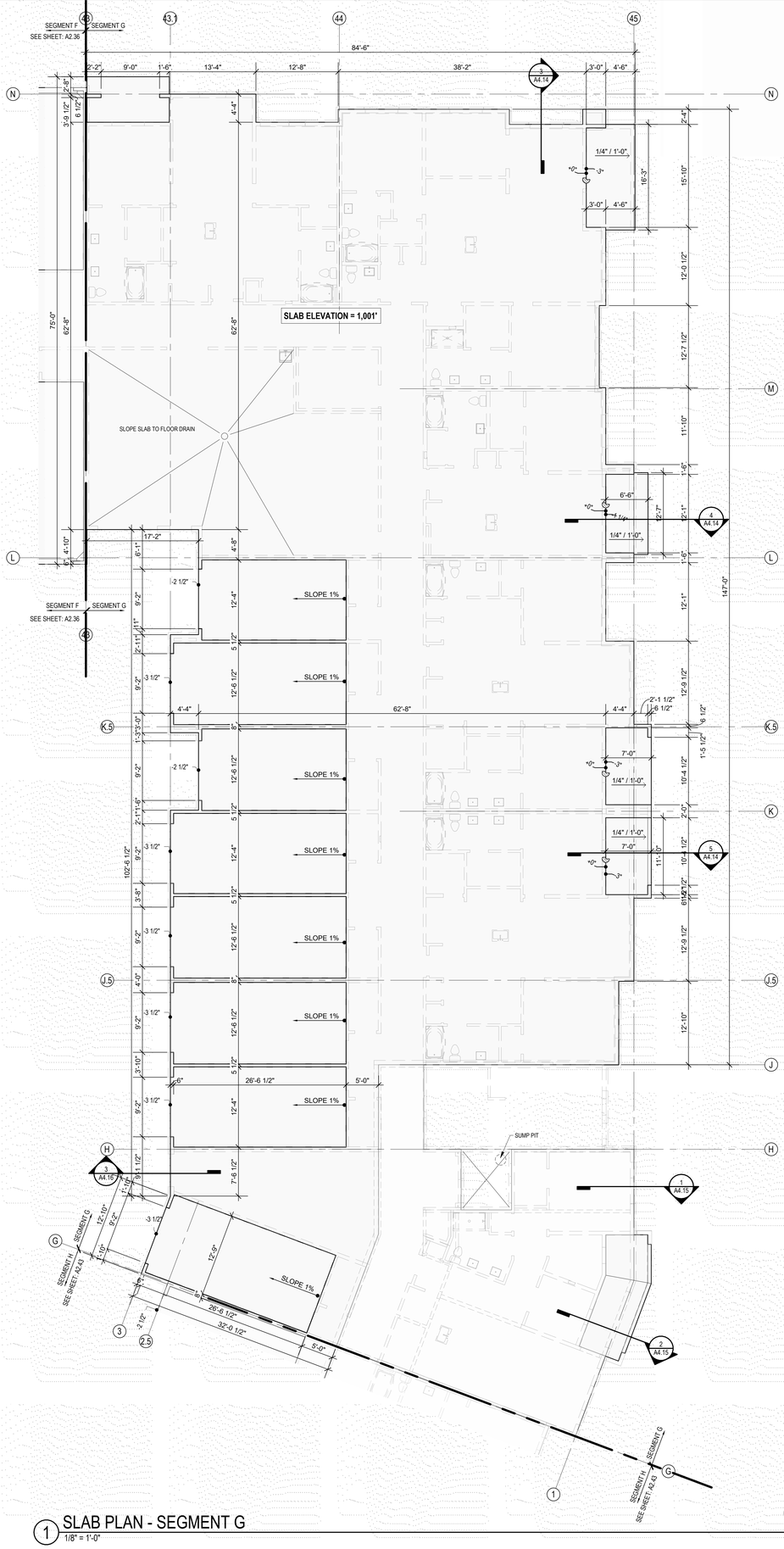
KEY PLAN - BUILDING SEGMENTS

3/15/2023 2:43:55 PM

ARCH E1 30" x 42"



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



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

FLOOR PLAN GENERAL NOTES:

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

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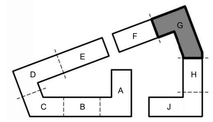
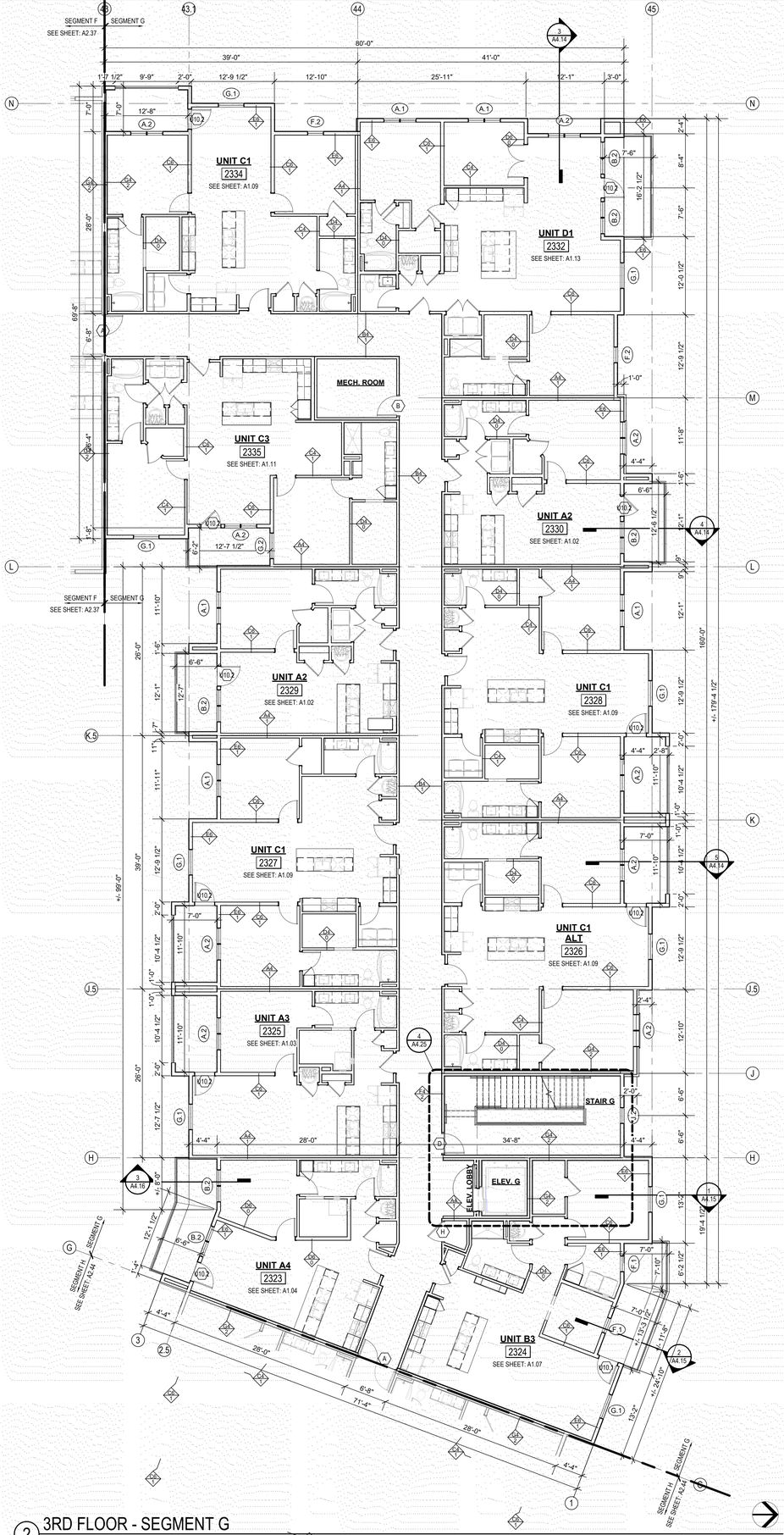


KEY PLAN - BUILDING SEGMENTS

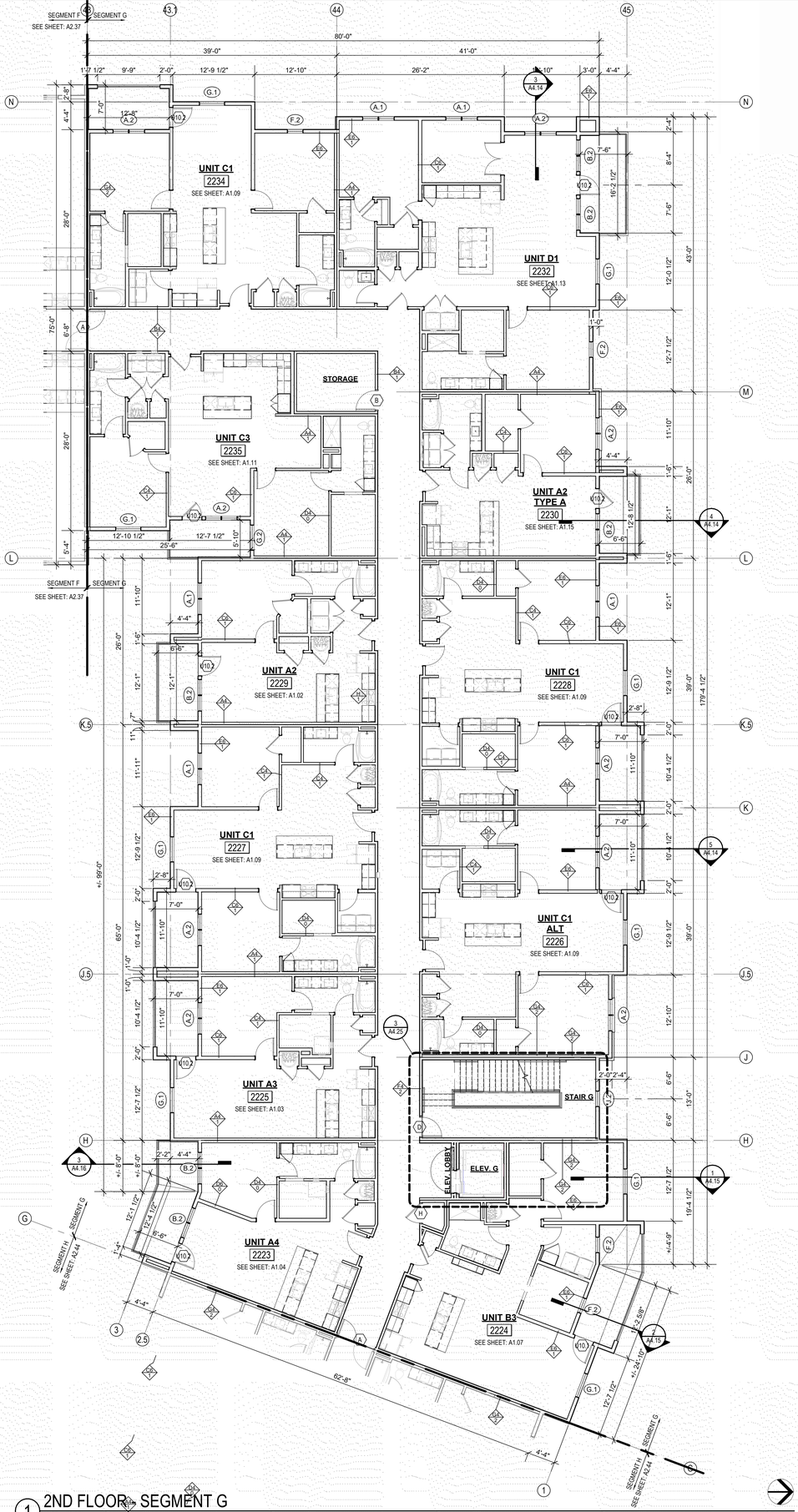
JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME
SEGMENT G SLAB & 1ST FLOOR PLAN
SHEET NO.
A2.39

3/15/2023 2:44:15 PM

ARCH E1 30" x 42"



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



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

FLOOR PLAN GENERAL NOTES:

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

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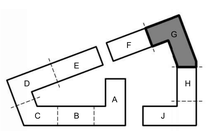

KEY PLAN - BUILDING SEGMENTS

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME
SEGMENT G 2ND & 3RD FLOOR
SHEET NO.

A2.40

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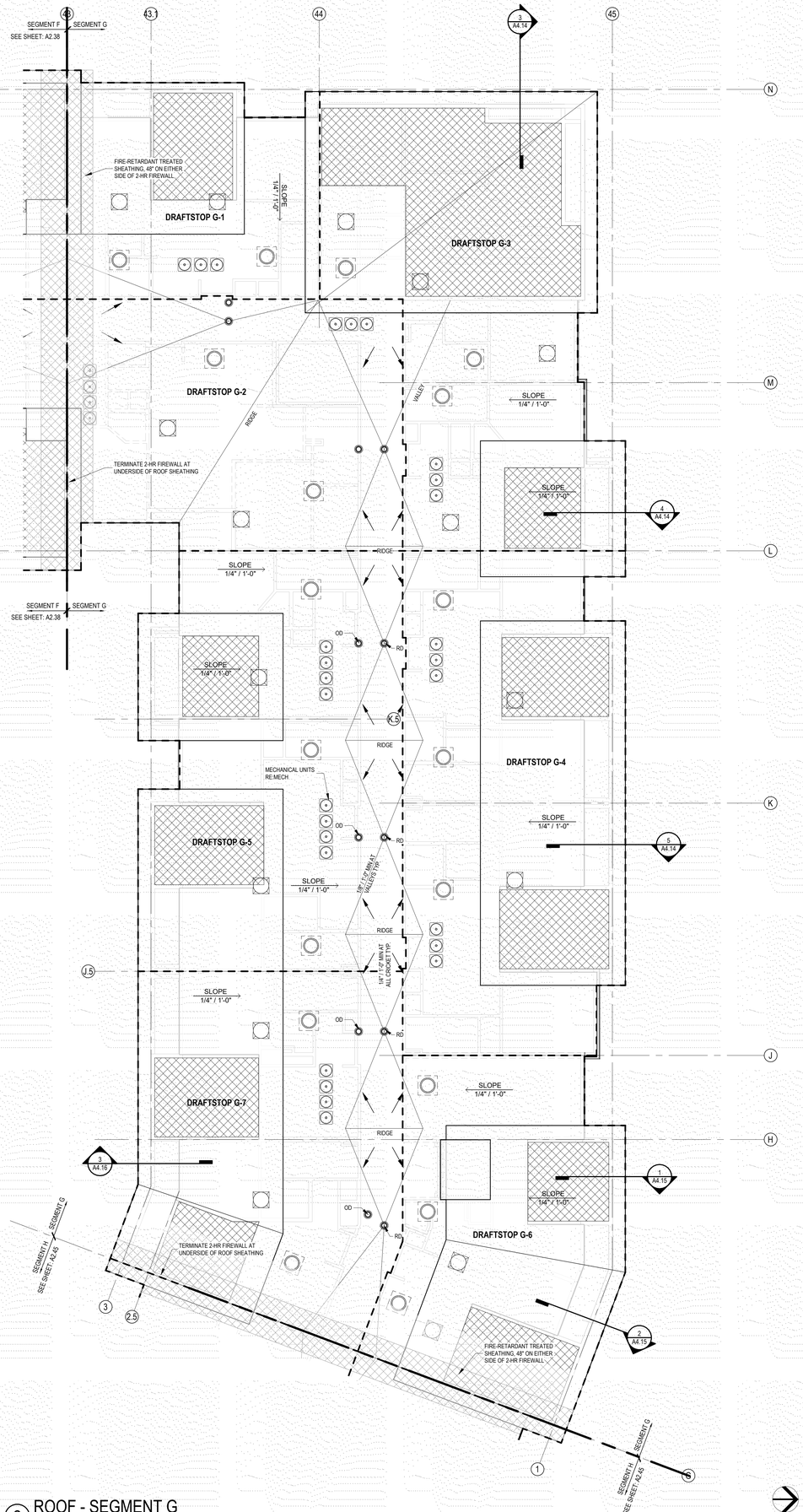
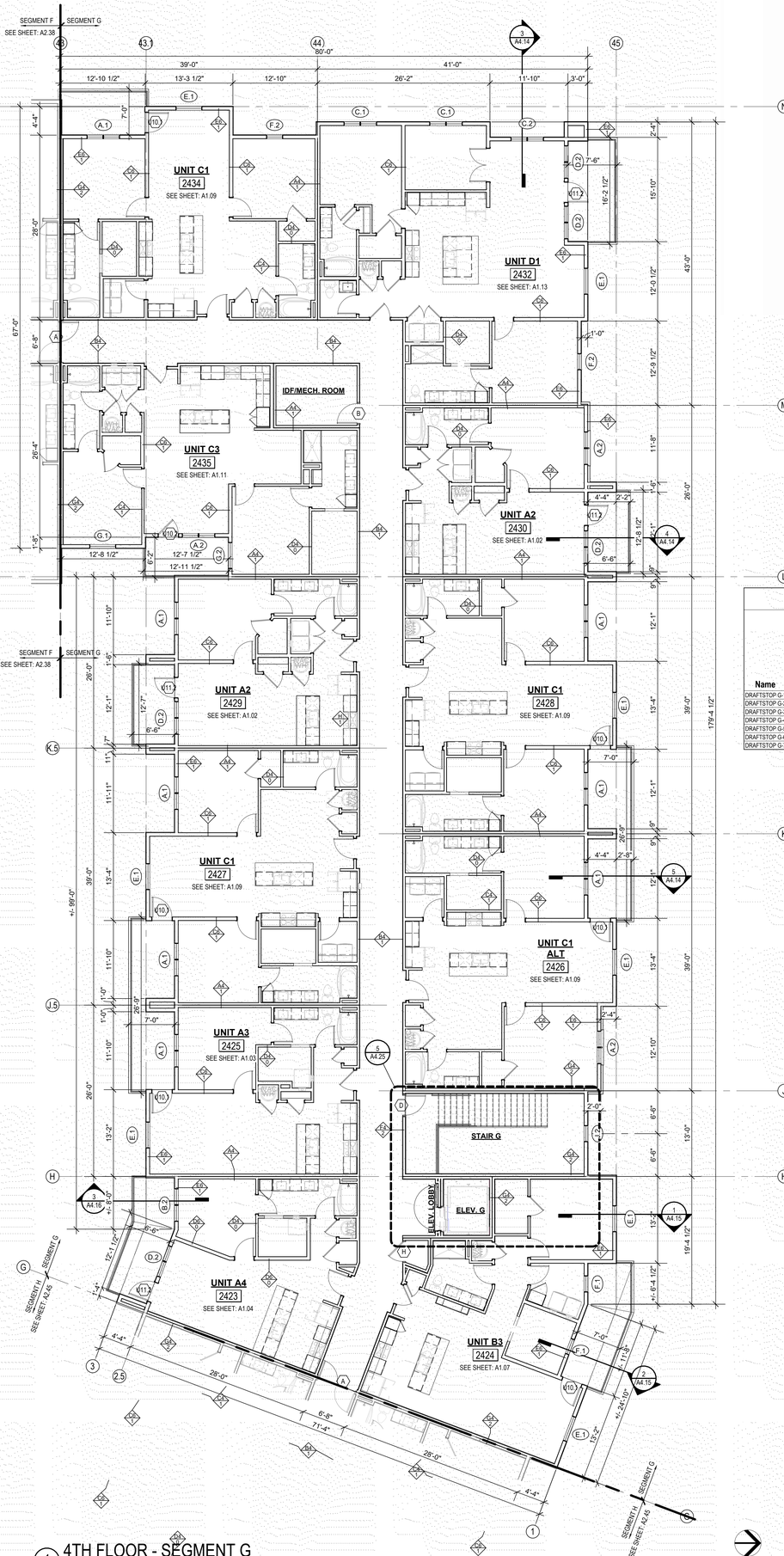


2 ROOF - SEGMENT G
1/8" = 1'-0"



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

FLOOR PLAN GENERAL NOTES:

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

ROOF PLAN GENERAL NOTES:

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

ATTIC VENTING REQUIREMENTS

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

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

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

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

SEG G ROOF VENT CALCULATOR

Name	Area	Total Net Free Area of Venting Required	Total Net Free Area of Venting Provided	Vented Area Percentage at Upper Roof Provided	UPPER VENTING – STATIC VENTING: Vented Net Free Area Per Static Vent at Upper Roof	UPPER VENTING – STATIC VENTING: Vented Units Provided at Upper Roof	UPPER VENTING: Total Net Free Area of Upper Venting Provided	LOWER VENTING – STATIC VENT: Vented Net Free Area Per Lower Static Vent	LOWER VENTING – STATIC VENT: Static Vents Provided	LOWER VENTING: Total Lower Venting Provided
DRAFTSTOP G-1	1296 SF	603 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	2	508 in²
DRAFTSTOP G-2	1966 SF	943 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	2	508 in²
DRAFTSTOP G-3	2568 SF	1233 in²	1270 in²	40.00%	254 in²	2	508 in²	254 in²	3	762 in²
DRAFTSTOP G-4	2555 SF	1226 in²	1270 in²	40.00%	254 in²	2	508 in²	254 in²	3	762 in²
DRAFTSTOP G-5	2590 SF	1243 in²	1270 in²	40.00%	254 in²	2	508 in²	254 in²	3	762 in²
DRAFTSTOP G-6	2154 SF	1034 in²	1270 in²	40.00%	254 in²	2	508 in²	254 in²	3	762 in²
DRAFTSTOP G-7	1762 SF	846 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	2	508 in²

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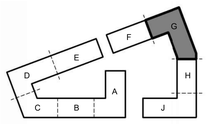

KEY PLAN - BUILDING SEGMENTS

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME
SEGMENT G 4TH FLOOR & ROOF PLAN
SHEET NO.
A2.41

ARCH E1 30" x 42"
3/15/2023 2:44:56 PM

ARCH E1 30" x 42"

FLOOR PLAN GENERAL NOTES:

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

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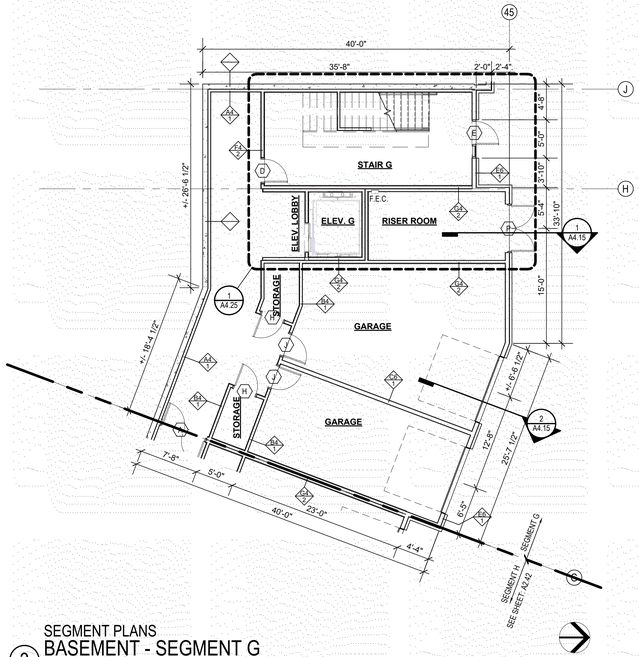
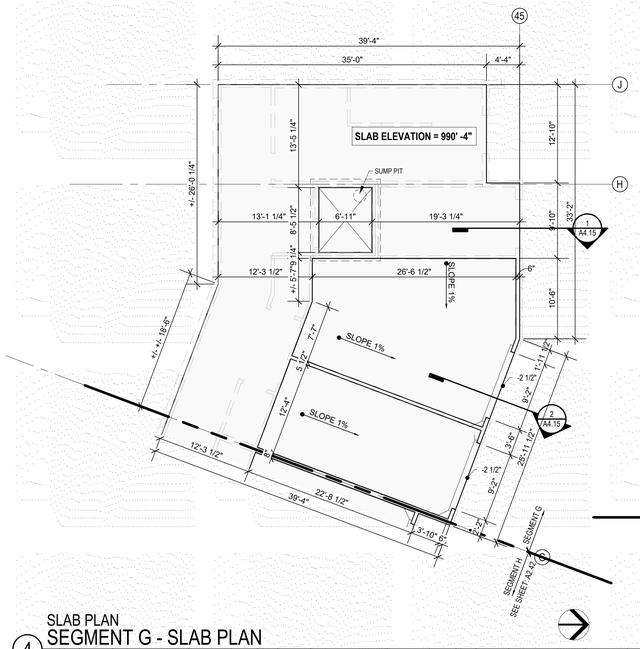
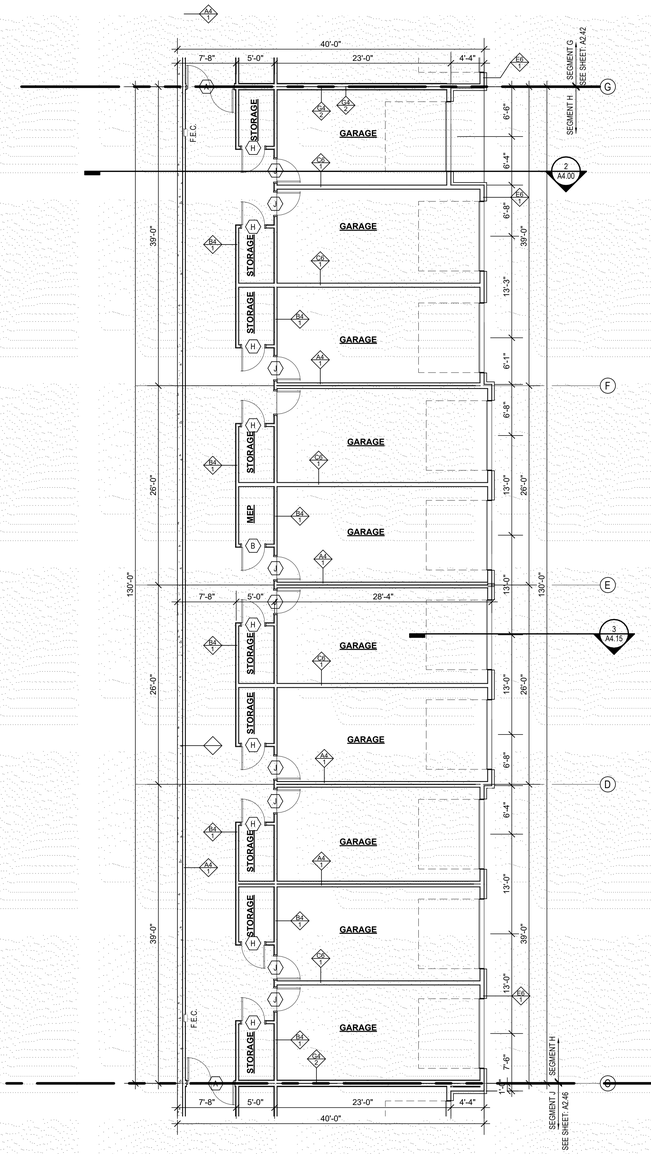


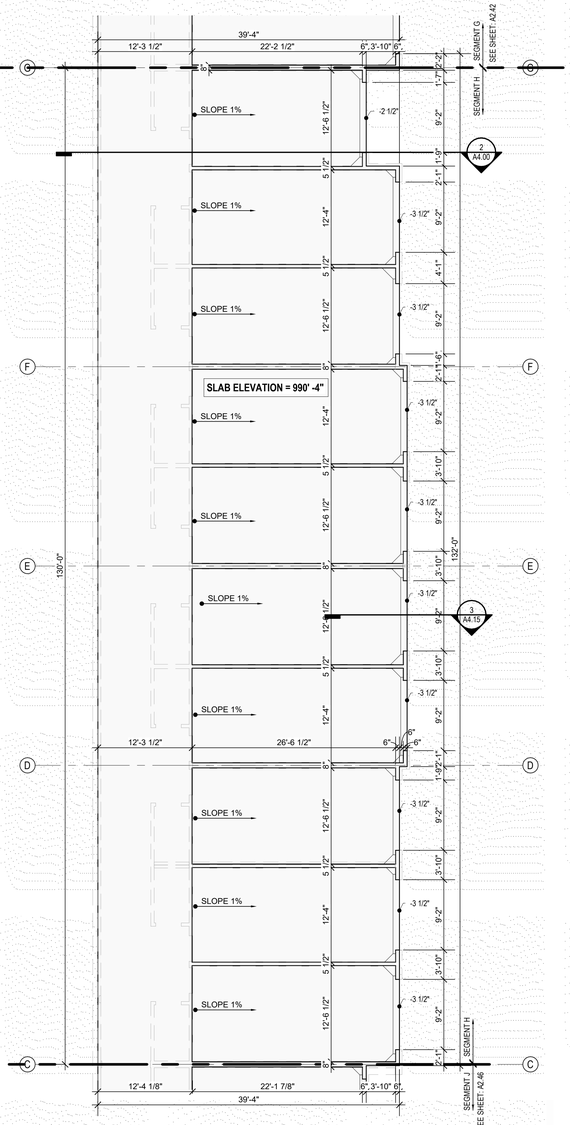
3 SEGMENT PLANS
BASEMENT - SEGMENT G
1/8" = 1'-0"



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



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



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

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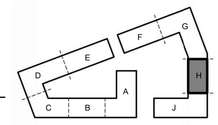


KEY PLAN - BUILDING SEGMENTS

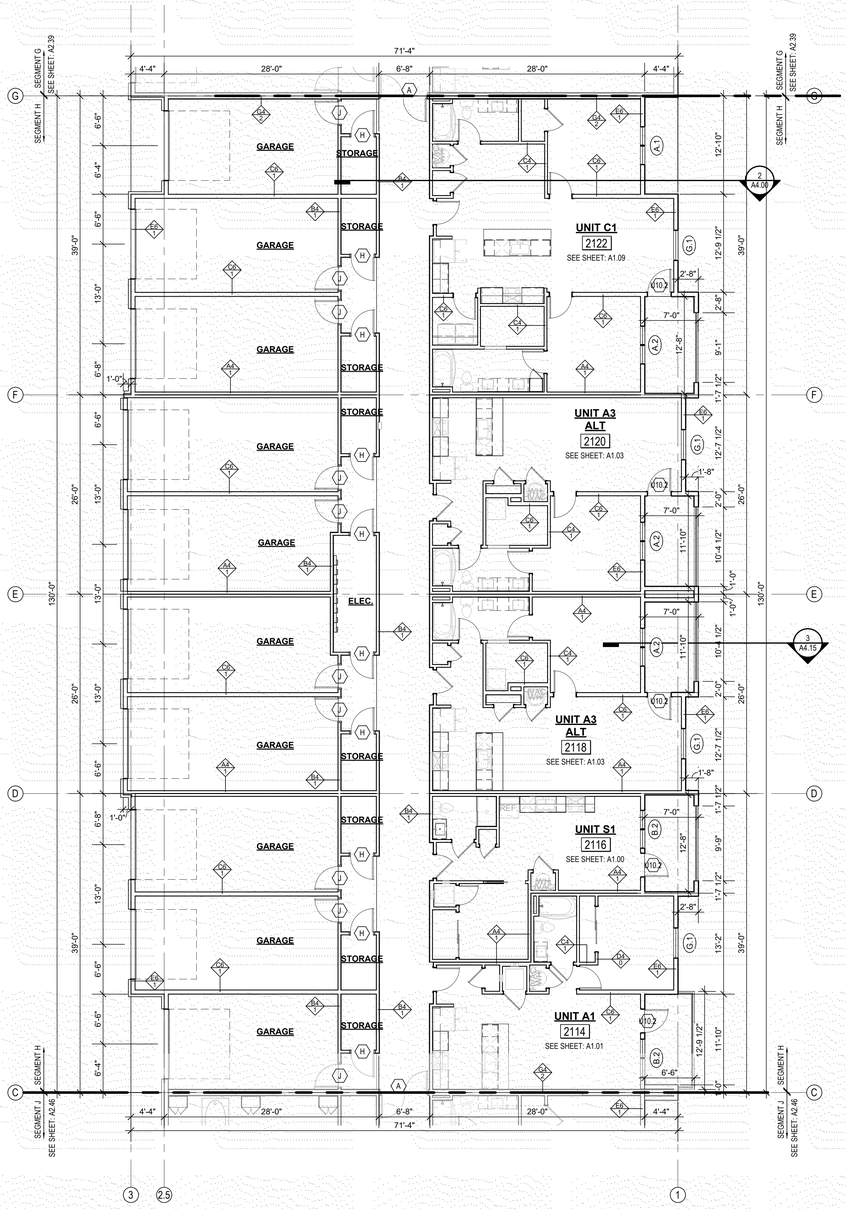
JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME
SEGMENT G / H BASEMENT SLAB & FLOOR PLAN
SHEET NO.
A2.42

3/15/2023 2:45:11 PM

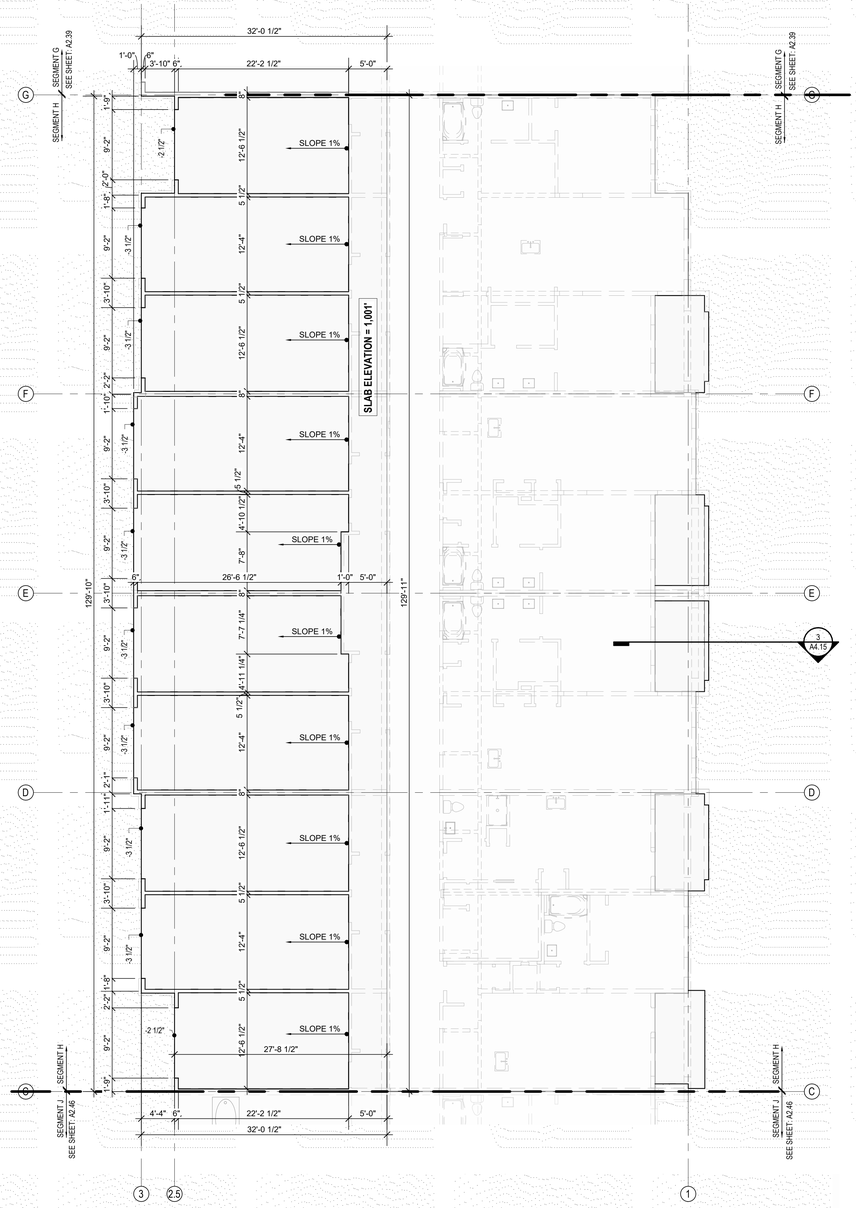
ARCH E1 30" x 42"

FLOOR PLAN GENERAL NOTES:

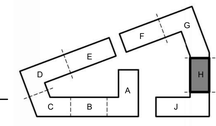
1. RATED ASSEMBLY TAGS ARE TYPICAL AT SIMILAR LOCATIONS NOT OTHERWISE NOTED.
2. SEE SHEETS A0.30 AND FOR RATED ASSEMBLIES
3. ALL EXTERIOR COMMON USE DOOR THRESHOLDS TO BE ACCESSIBLE. ALL ACCESSIBLE ENTRANCES SHALL HAVE NO MORE THAN A 1:48 SLOPE FOR A DISTANCE OF 60" PERPENDICULAR TO THE DOOR.
4. FIRE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



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



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



KEY PLAN - BUILDING SEGMENTS

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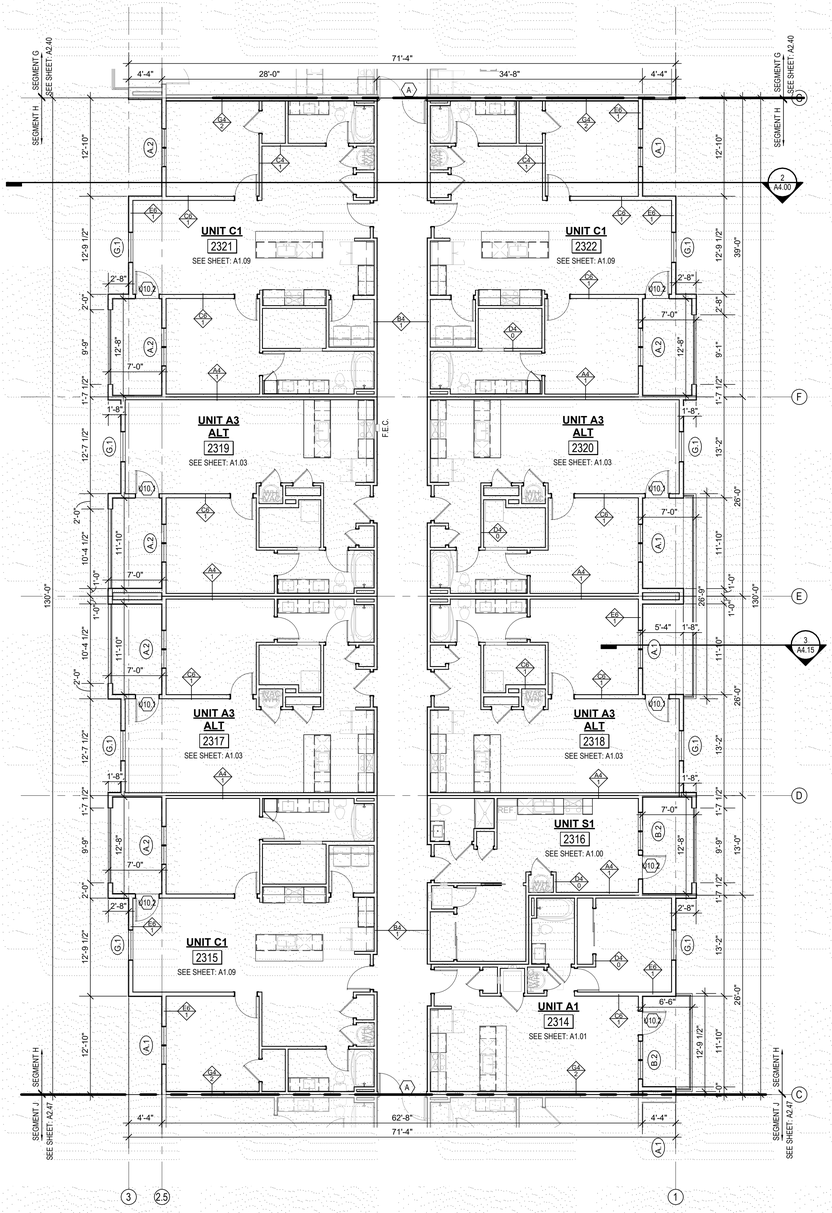
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME
SEGMENT H SLAB & 1ST FLOOR PLANS
SHEET NO.
A2.43

3/15/2023 2:45:28 PM

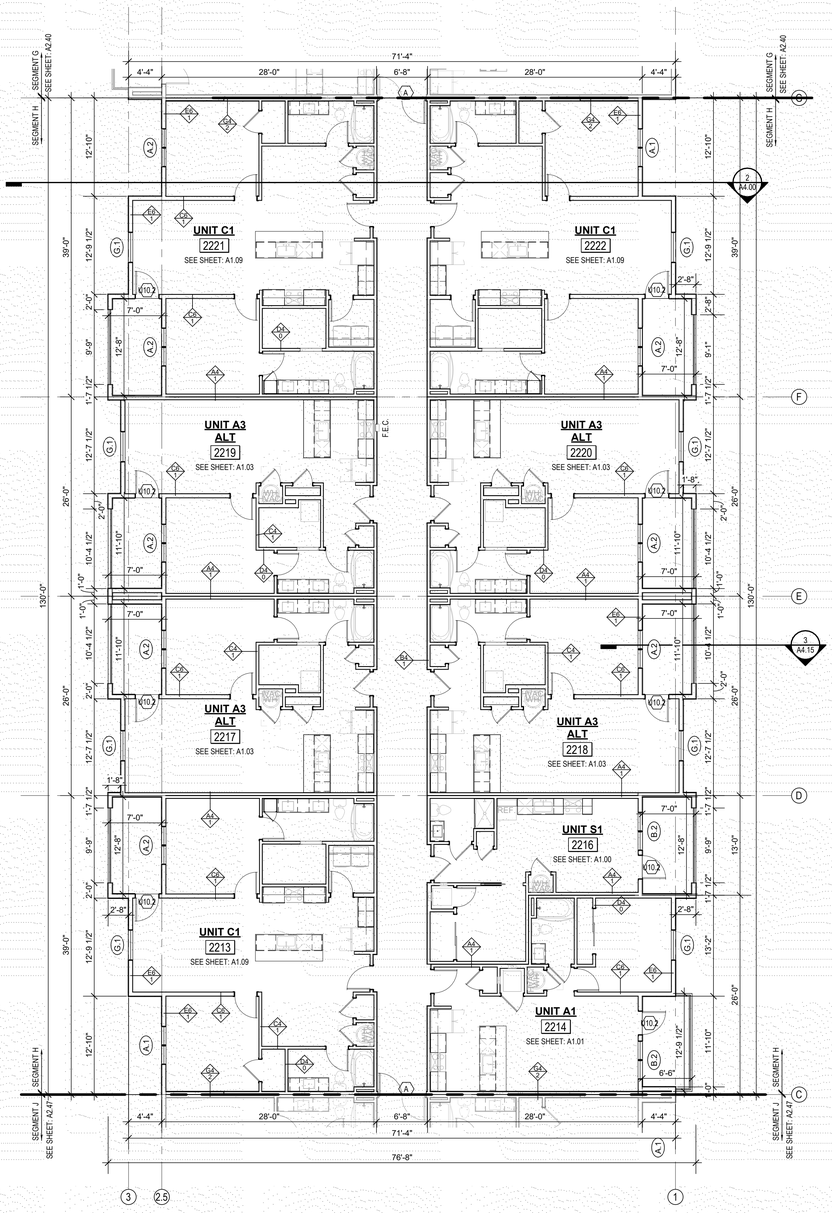
ARCH E1 30" x 42"

FLOOR PLAN GENERAL NOTES:

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



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



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

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TIMOTHY M. HOMBERG
NUMBER A-2013004230
ARCHITECT
3.15.2023

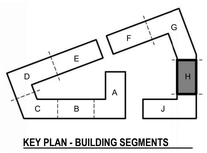
A NEW RESIDENTIAL COMMUNITY AT:

TRILOGY

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
3/15/2023
PERMIT SUBMITTAL
SHEET NAME
SEGMENT H 2ND & 3RD FLOOR PLANS
SHEET NO.
A2.44

3/15/2023 2:45:46 PM

ARCH E1 30" x 42"

SEG H ROOF VENT CALCULATOR

Name	Area	Total Net Free Area of Venting Required	Total Net Free Area of Venting Provided	Vented Area Percentage at Upper Roof Provided	UPPER VENTING			LOWER VENTING		
					STATIC VENTING			STATIC VENT		
					Vented Net Free Area Per Static Vent at Upper Roof	Vented Units Provided at Upper Roof	Total Net Free Area of Upper Venting Provided	Vented Net Free Area Per Lower Static Vent	Static Vents Provided	Total Lower Venting Provided
DRAFTSTOP H-1	1518 SF	729 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	2	508 in²
DRAFTSTOP H-2	1270 SF	610 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	2	508 in²
DRAFTSTOP H-3	2181 SF	1047 in²	1270 in²	40.00%	254 in²	2	508 in²	254 in²	3	762 in²
DRAFTSTOP H-4	1847 SF	886 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	2	508 in²
DRAFTSTOP H-5	1508 SF	724 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	2	508 in²
DRAFTSTOP H-6	1326 SF	637 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 1:48 SLOPE FOR A DISTANCE OF 60" PERPENDICULAR TO THE DOOR.
4. FIRE EXTINGUISHER CABINET (F.E.C.) LOCATIONS ARE APPROXIMATE UNLESS NOTED OTHERWISE. CONTRACTOR TO COORDINATE FINAL LOCATIONS TO NOT CONFLICT WITH WALL FRAMING, UTILITY ROUGH-INS, TRIMPANELING, ETC.
5. COORDINATE SECURITY, IT & A/V REQUIREMENTS WITH OWNER PRIOR TO CONSTRUCTION. PROVIDE CONDUIT AND PULL STRINGS AS NEEDED.
6. PROVIDE VERTICAL GYPSUM BOARD CONTROL JOINTS AT 30'-0" O.C. MAX. COORDINATE TO MEET FIRE RESISTIVE RATINGS OF THE ASSEMBLY AND FIRESTOP JOINTS AT RATED PARTITIONS. VERIFY FINAL LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.

ROOF PLAN GENERAL NOTES:

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

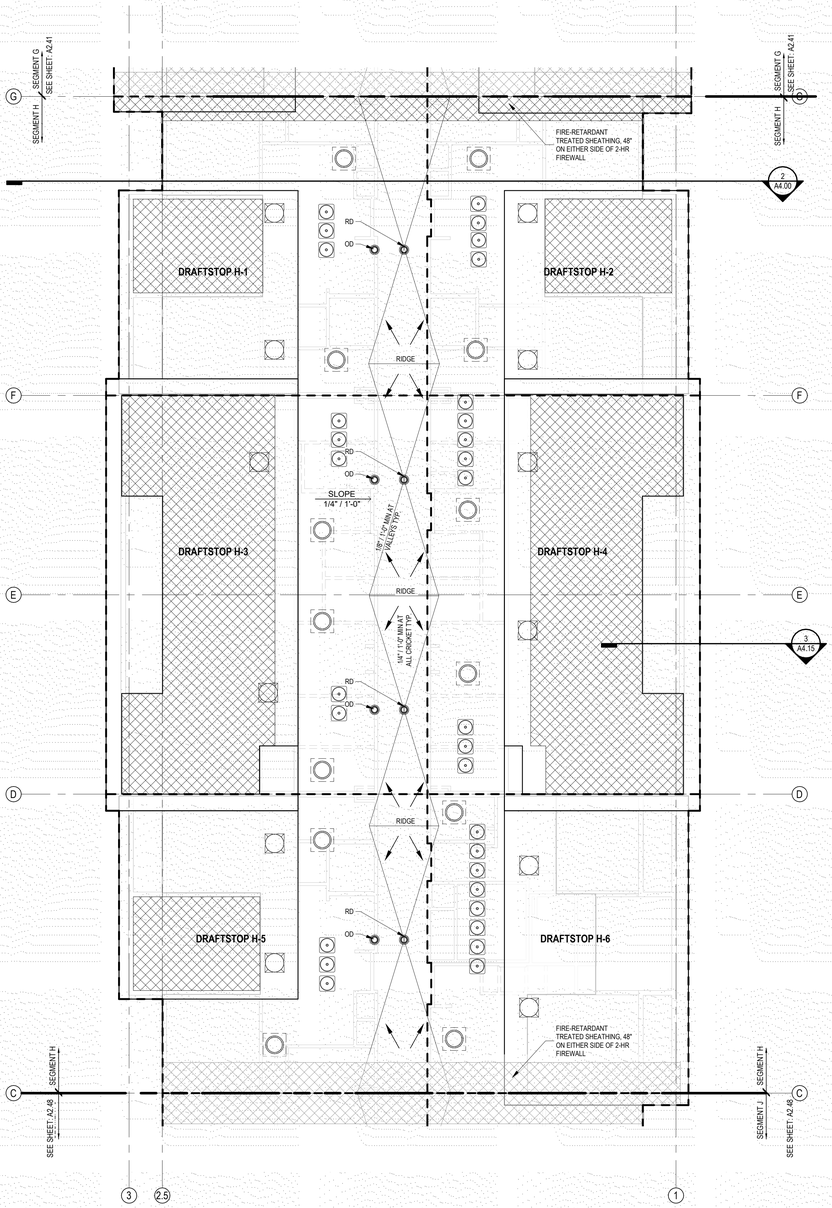
ATTIC VENTING REQUIREMENTS

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

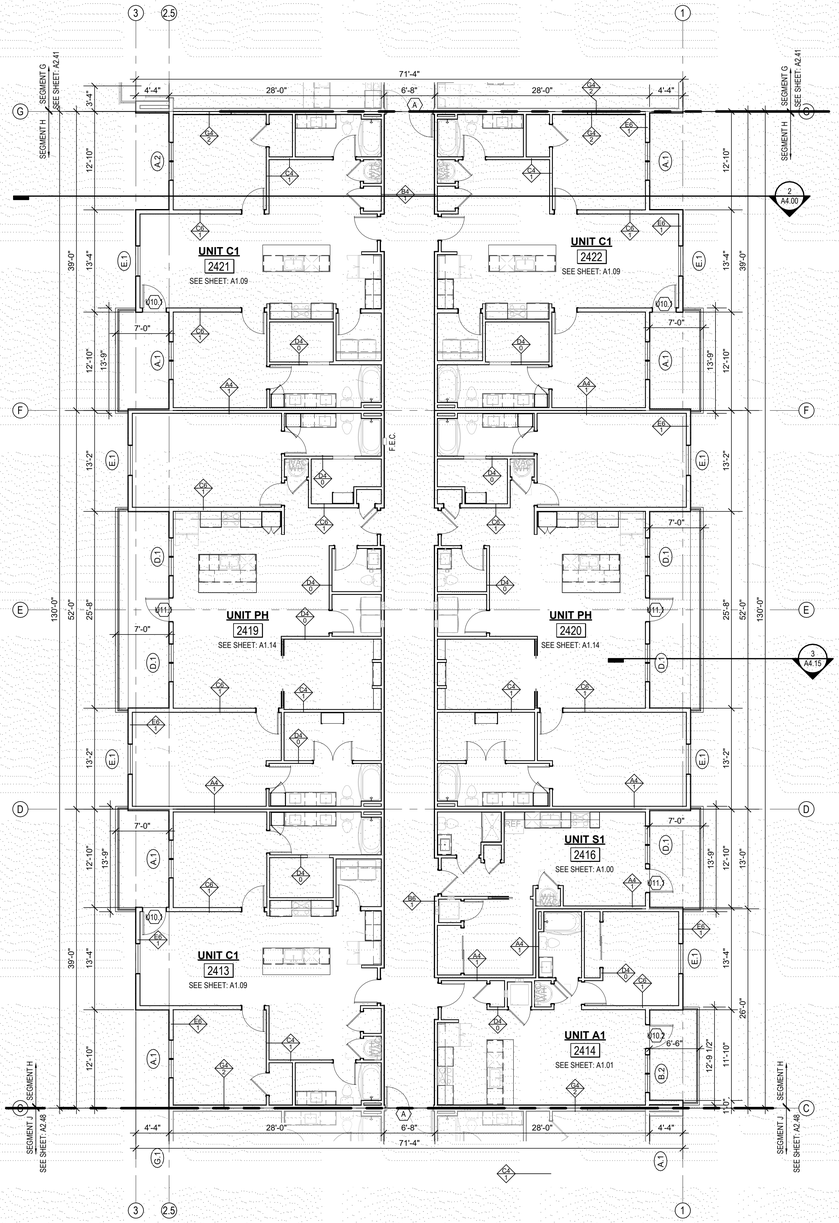
PROVIDE 40%-50% VENT AREA HIGH, 50%-60% LOW

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

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



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



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

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NUMBER A-2013040230
ARCHITECT

3.15.2023

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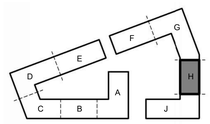
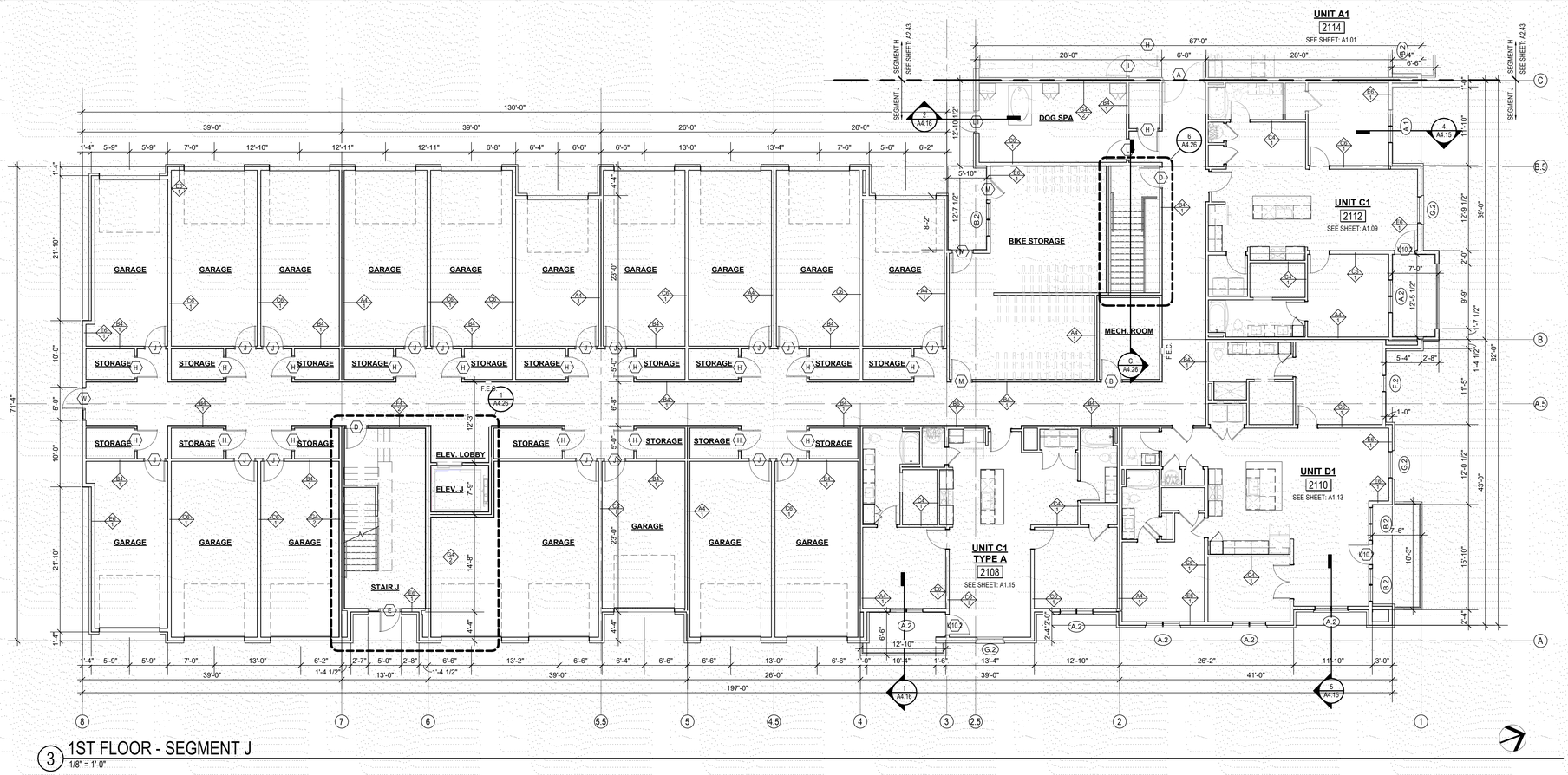


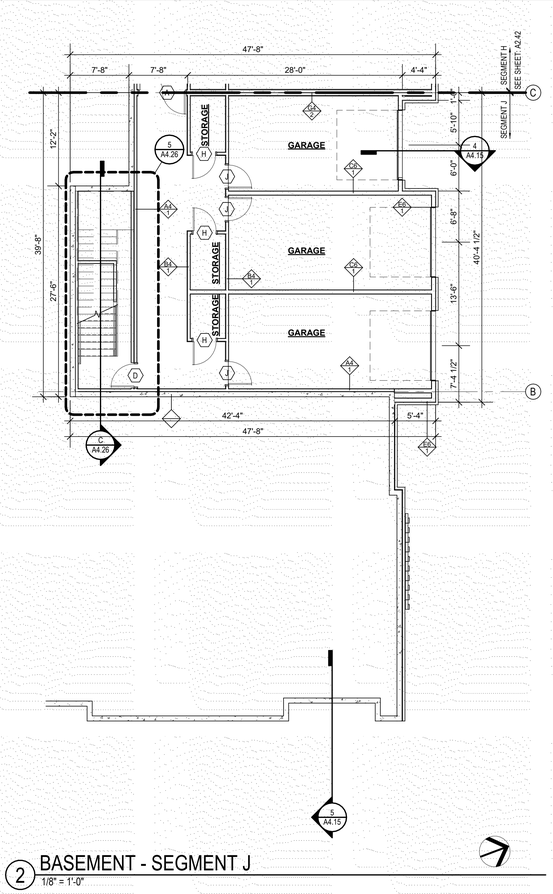
KEY PLAN - BUILDING SEGMENTS

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME
SEGMENT H 4TH FLOOR & ROOF PLAN
SHEET NO.
A2.45

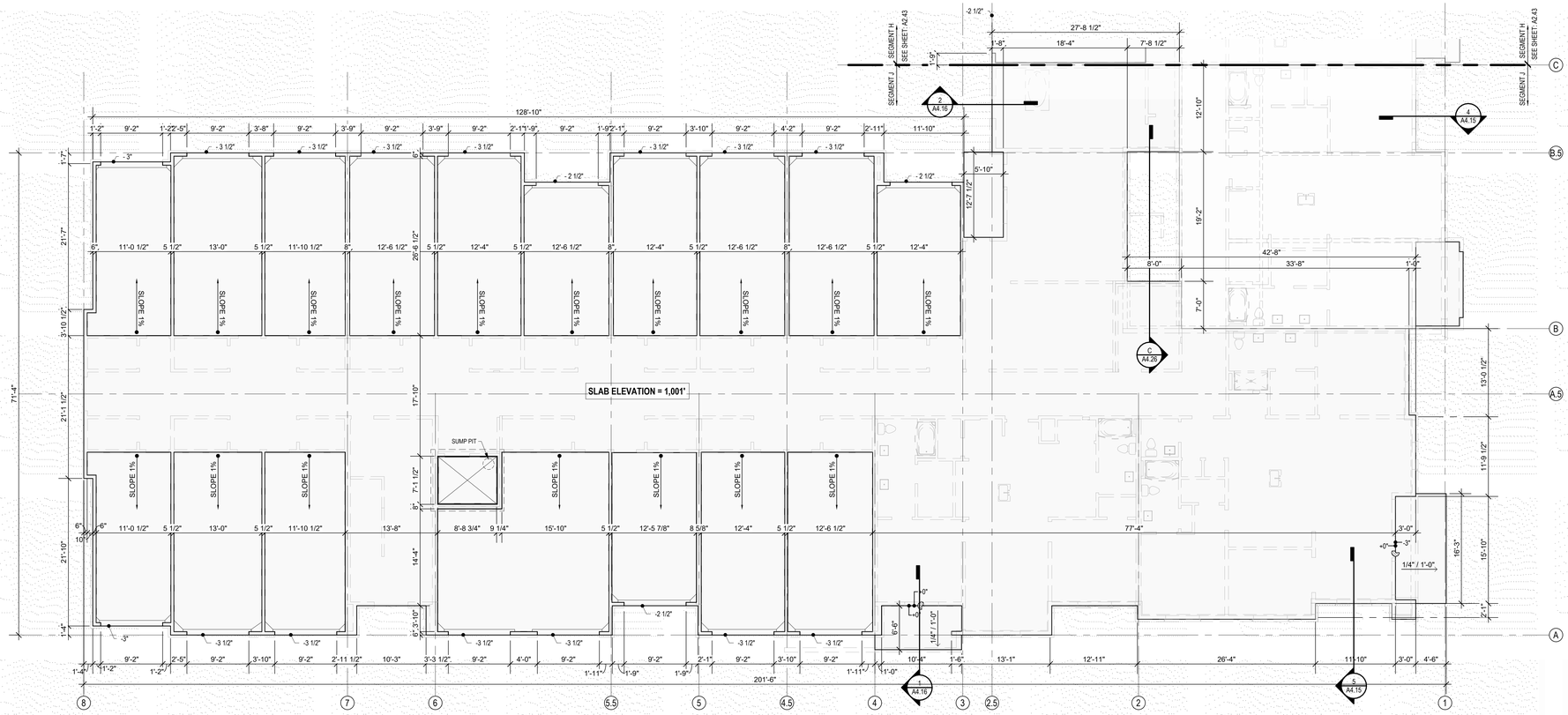
3/15/2023 2:46:03 PM



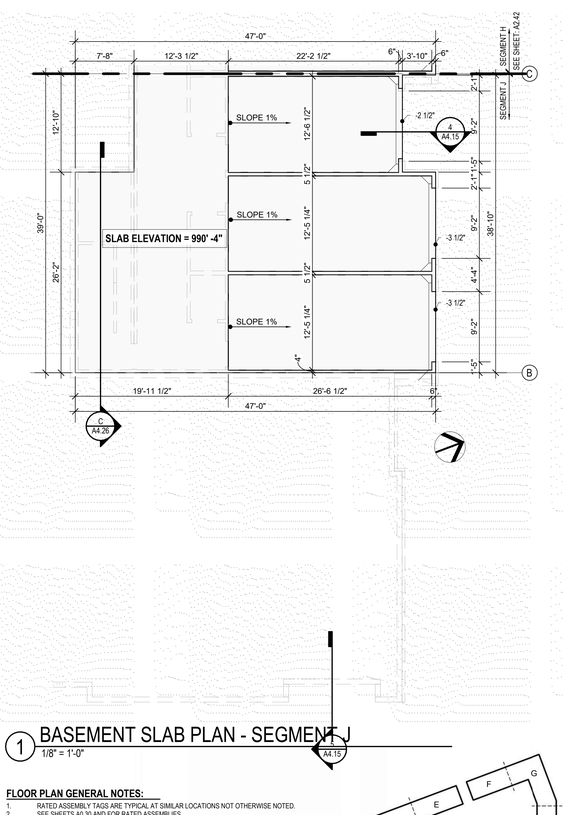
3 1ST FLOOR - SEGMENT J
1/8" = 1'-0"



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



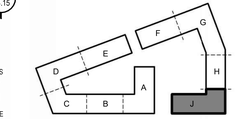
4 1ST FLOOR SLAB PLAN - SEGMENT J
1/8" = 1'-0"



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

FLOOR PLAN GENERAL NOTES:

1. RATED ASSEMBLY TAGS ARE TYPICAL AT SIMILAR LOCATIONS NOT OTHERWISE NOTED.
2. SEE SHEETS A0.30 AND FOR RATED ASSEMBLIES
3. ALL EXTERIOR COMMON USE DOOR THRESHOLDS TO BE ACCESSIBLE. ALL ACCESSIBLE ENTRANCES SHALL HAVE NO MORE THAN A 1:48 SLOPE FOR A DISTANCE OF 60" PERPENDICULAR TO THE DOOR.
4. FIRE EXTINGUISHER CABINET (F.E.C.) LOCATIONS ARE APPROXIMATE UNLESS NOTED OTHERWISE. CONTRACTOR TO COORDINATE FINAL LOCATIONS TO NOT CONFLICT WITH WALL FRAMING, UTILITY ROUGH-INS, TRIM/PANELING, ETC.
5. COORDINATE SECURITY, IT & 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

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TIMOTHY M. HOMBERG
NUMBER A-2013040230
ARCHITECT
3.15.2023

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• 03.15.2023 - PERMIT SUBMITTAL

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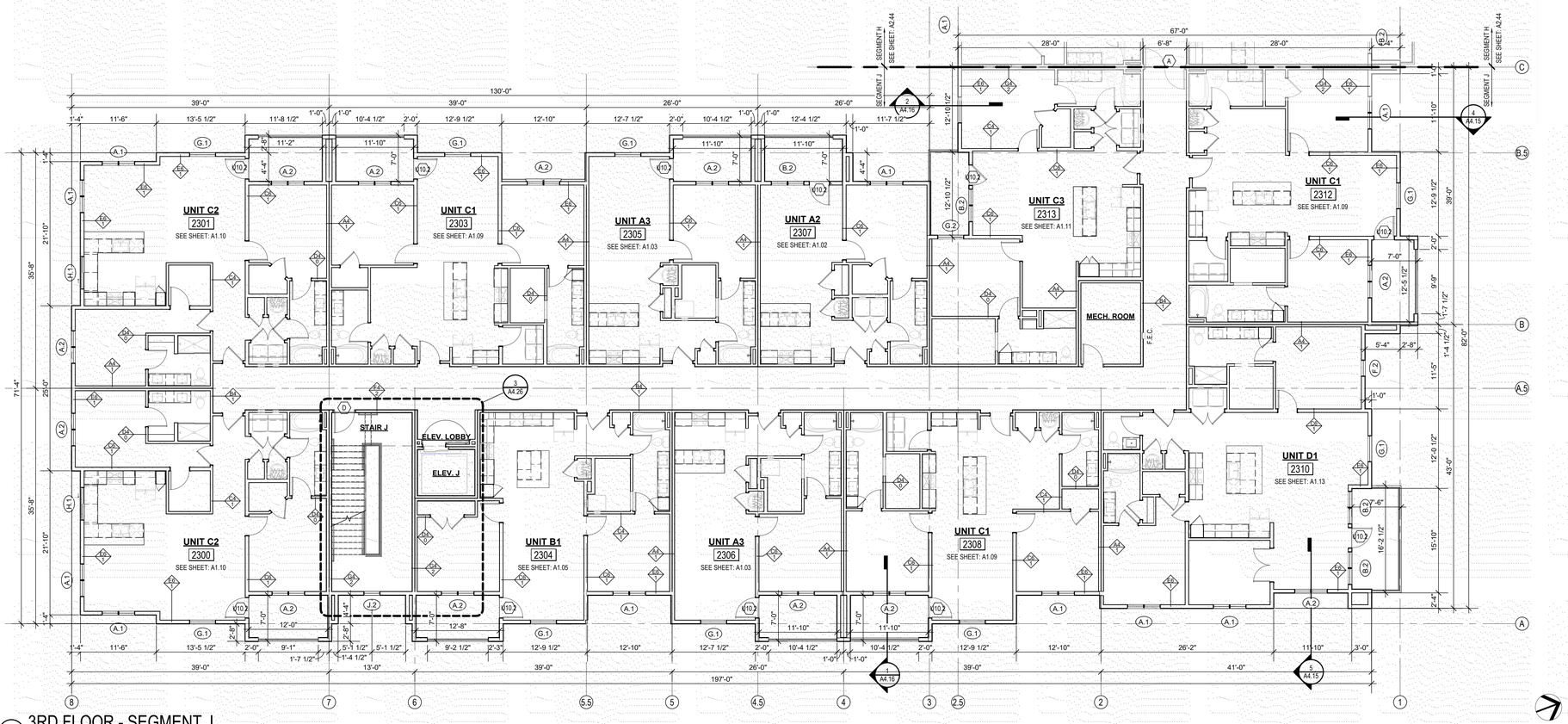
JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME: SEGMENT J BASEMENT & 1ST FLOOR PLANS
SHEET NO. A2.46

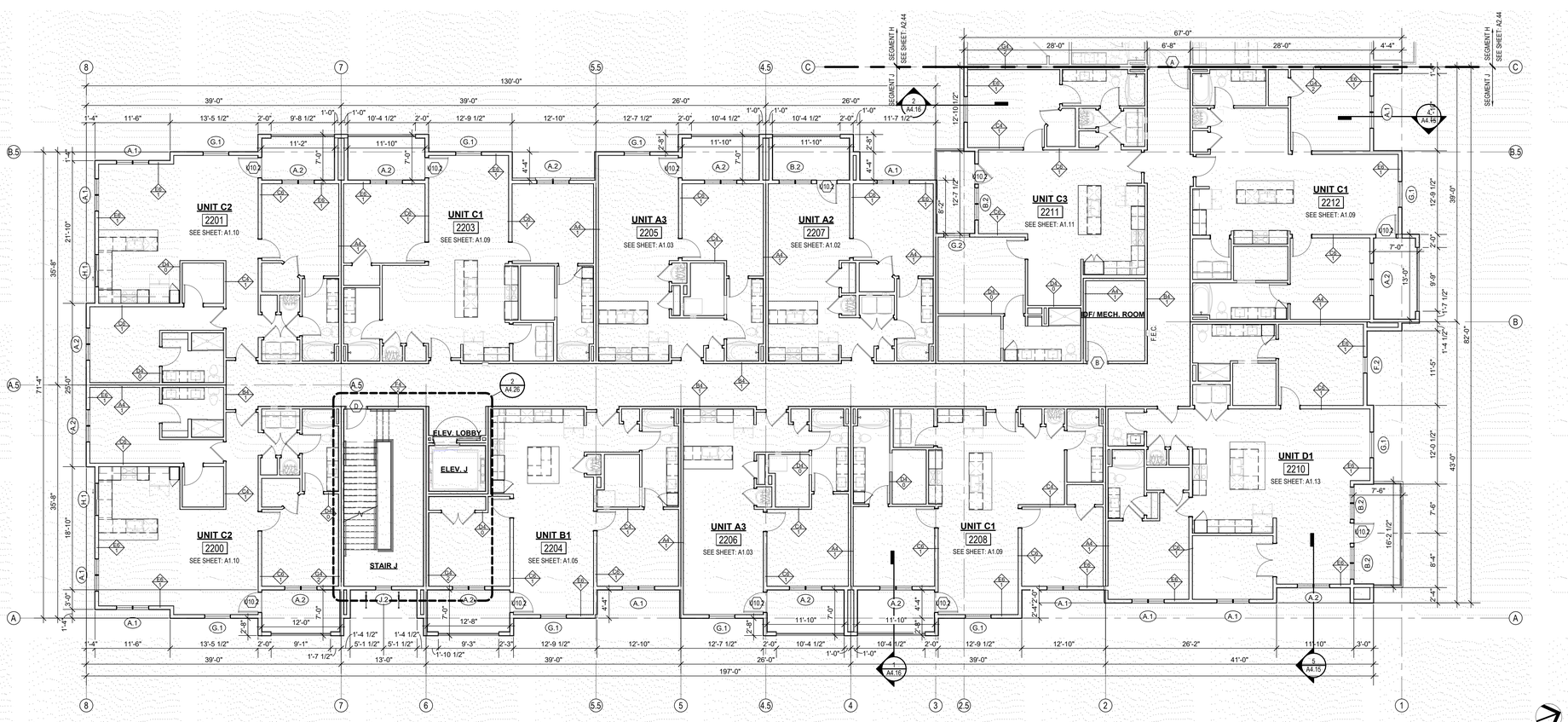
ARCH E1 39" x 42"

3/15/2023 2:46:23 PM

ARCH E1 30" x 42"



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



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

FLOOR PLAN GENERAL NOTES:

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

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3.15.2023

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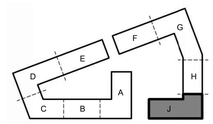
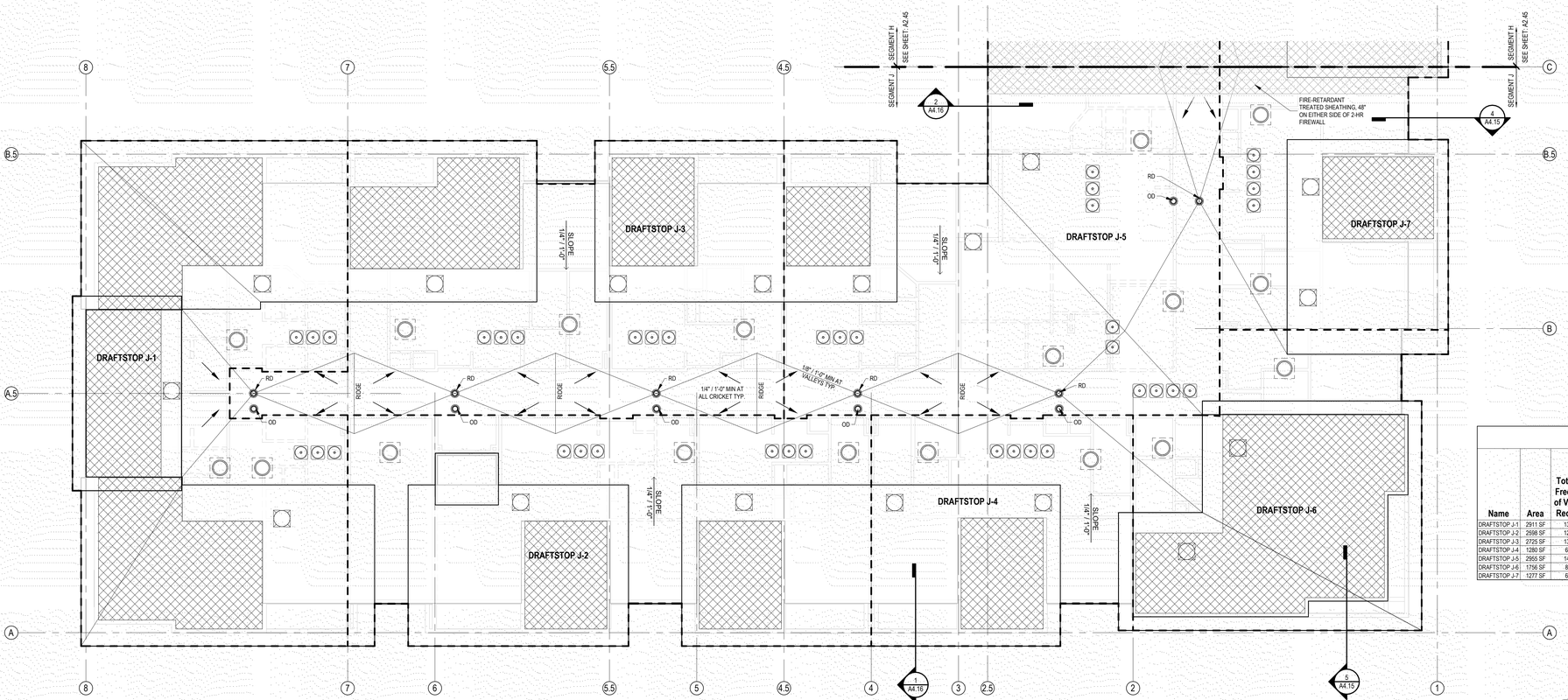


KEY PLAN - BUILDING SEGMENTS

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME SEGMENT J 2ND & 3RD FLOOR
SHEET NO. A2.47

3/15/2023 2:46:52 PM

ARCH E1 30" x 42"



2 ROOF - SEGMENT J

1/8" = 1'-0"

FLOOR PLAN GENERAL NOTES:

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

ROOF PLAN GENERAL NOTES:

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

ATTIC VENTING REQUIREMENTS

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

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

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

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

SEG J ROOF VENT CALCULATOR

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

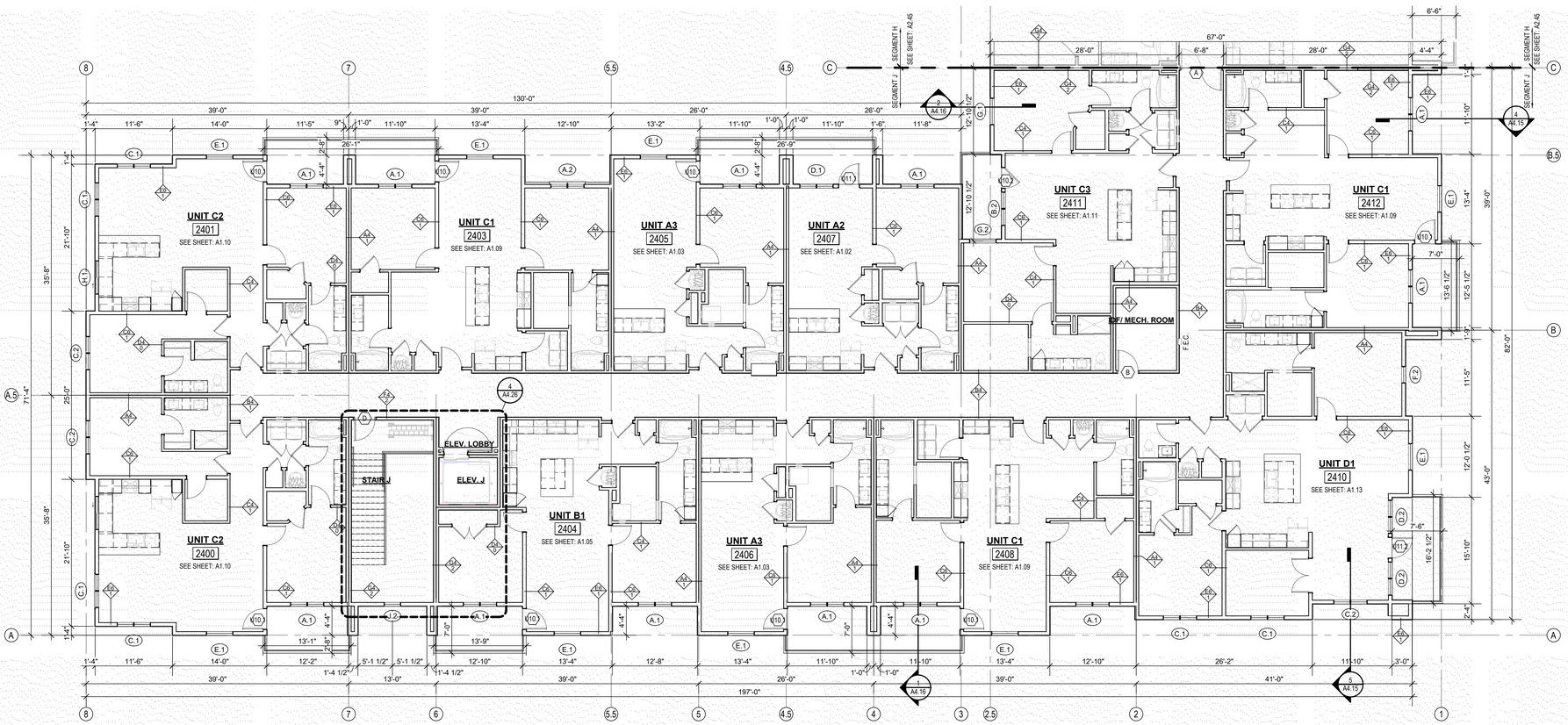
ROOF VENTING LEGEND

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

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

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

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



1 4TH FLOOR - SEGMENT J

1/8" = 1'-0"

NSPJ ARCHITECTS, Inc.
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TIMOTHY M. HOMBERG
NUMBER A-2013036220
Architect
3.15.2023

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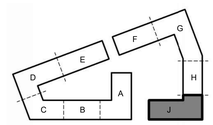
DRAWING RELEASE LOG
• 03.15.2023 - PERMIT SUBMITTAL

△REVISIONS

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME
SEGMENT J 4TH FLOOR & ROOF PLAN
SHEET NO.
A2.48



KEY PLAN - BUILDING SEGMENTS

3/15/2023 2:47:16 PM

ARCH E1 30" x 42"

3 BLDG. 1 - EAST
1/16" = 1'-0"

ELEVATIONS GENERAL NOTES:

1. NUMBER SUFFIX IN WINDOW TAG INDICATES WINDOW EXTERIOR FINISH. 'XX.1' INDICATES A WHITE VINYL EXTERIOR FINISH WHILE 'XX.2' INDICATES DARK BRONZE VINYL EXTERIOR FINISH. ALL WINDOW INTERIOR FINISHES TO BE WHITE THROUGHOUT PROJECT
3. BLACK ALUMINUM RAILINGS
4. HARDIE BOARD TRIM LOCATED AT ALL TRANSOM WINDOWS PAINTED WHITE OR BLACK TO MATCH WINDOW
5. NICHIHA SIDING LOCATED PRIMARILY AT CLUBHOUSE ENTRY AND 4TH FLOOR BALCONY SOFFITS
6. GREY PAINTED FASCIA TRIM
7. GREY PAINTED GARAGE DOORS
8. DETACHED GARAGES AND TRASH ENCLOSURE MATERIALS TO MATCH APARTMENT BUILDINGS

EXTERIOR MATERIAL LEGEND

1. CHARCOAL COLORED BRICK
2. CEMENTITIOUS LAP SIDING PAINTED BLACK
3. CEMENTITIOUS LAP SIDING PAINTED BROWN
4. CEMENTITIOUS LAP SIDING PAINTED WHITE
5. STUCCO PAINTED BLACK
6. STUCCO PAINTED WHITE
7. NICHIHA - VINTAGE WOOD

2 BLDG. 1 - EAST ELEVATION - NORTH
1/8" = 1'-0"

1 BLDG. 1 - EAST ELEVATION - SOUTH
1/8" = 1'-0"

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BLDG. 1 EXTERIOR ELEVATIONS
SHEET NO.
A3.00

3/15/2023 3:26:07 PM

ARCH E1 30" x 42"

3 BLDG 1. OVERALL WEST ELEVATION
1/16" = 1'-0"

2 BLDG 1. SOUTH ELEVATION
1/8" = 1'-0"

1 BLDG 1. WEST ELEVATION - SOUTH
1/8" = 1'-0"

3/15/2023 3:26:39 PM

ELEVATIONS GENERAL NOTES:

1. NUMBER SUFFIX IN WINDOW TAG INDICATES WINDOW EXTERIOR FINISH. 'XX.1' INDICATES A WHITE VINYL EXTERIOR FINISH WHILE 'XX.2' INDICATES DARK BRONZE VINYL EXTERIOR FINISH. ALL WINDOW INTERIOR FINISHES TO BE WHITE THROUGHOUT PROJECT
3. BLACK ALUMINUM RAILINGS
4. HARDIE BOARD TRIM LOCATED AT ALL TRANSOM WINDOWS PAINTED WHITE OR BLACK TO MATCH WINDOW
5. NICHIHA SIDING LOCATED PRIMARILY AT CLUBHOUSE ENTRY AND 4TH FLOOR BALCONY SOFFITS
6. GREY PAINTED FASCIA TRIM
7. GREY PAINTED GARAGE DOORS
8. DETACHED GARAGES AND TRASH ENCLOSURE MATERIALS TO MATCH APARTMENT BUILDINGS

EXTERIOR MATERIAL LEGEND

1. CHARCOAL COLORED BRICK
2. CEMENTITIOUS LAP SIDING PAINTED BLACK
3. CEMENTITIOUS LAP SIDING PAINTED BROWN
4. CEMENTITIOUS LAP SIDING PAINTED WHITE
5. STUCCO PAINTED BLACK
6. STUCCO PAINTED WHITE
7. NICHIHA - VINTAGE WOOD

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BLDG. 1 EXTERIOR ELEVATIONS
SHEET NO.
A3.01

ARCH E1 30" x 42"

EXTERIOR MATERIAL LEGEND

1. CHARCOAL COLORED BRICK
2. CEMENTITIOUS LAP SIDING PAINTED BLACK
3. CEMENTITIOUS LAP SIDING PAINTED BROWN
4. CEMENTITIOUS LAP SIDING PAINTED WHITE
5. STUCCO PAINTED BLACK
6. STUCCO PAINTED WHITE
7. NICHIHA - VINTAGE WOOD

ELEVATIONS GENERAL NOTES:

1. NUMBER SUFFIX IN WINDOW TAG INDICATES WINDOW EXTERIOR FINISH. 'XX.1' INDICATES A WHITE VINYL EXTERIOR FINISH WHILE 'XX.2' INDICATES DARK BRONZE VINYL EXTERIOR FINISH. ALL WINDOW INTERIOR FINISHES TO BE WHITE THROUGHOUT PROJECT
3. BLACK ALUMINUM RAILINGS
4. HARDIE BOARD TRIM LOCATED AT ALL TRANSOM WINDOWS PAINTED WHITE OR BLACK TO MATCH WINDOW
5. NICHIHA SIDING LOCATED PRIMARILY AT CLUBHOUSE ENTRY AND 4TH FLOOR BALCONY SOFFITS
6. GREY PAINTED FASCIA TRIM
7. GREY PAINTED GARAGE DOORS
8. DETACHED GARAGES AND TRASH ENCLOSURE MATERIALS TO MATCH APARTMENT BUILDINGS

4 BLDG 1. NORTH ELEVATION
1/8" = 1'-0"

3 BLDG. 1 - WEST ELEVATION
1/8" = 1'-0"

2 BLDG. 1 - NORTH ELEVATION
1/8" = 1'-0"

1 BLDG 1. WEST ELEVATION - NORTH
1/8" = 1'-0"

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BLDG. 1 EXTERIOR ELEVATIONS
SHEET NO.
A3.02

3/15/2023 3:27:10 PM

ARCH E1 30" x 42"

4 INTERIOR COURTYARD - LOOKING EAST
1/8" = 1'-0"

3 INTERIOR COURTYARD - LOOKING NORTH
1/8" = 1'-0"

2 INTERIOR COURTYARD - LOOKING SOUTH
1/8" = 1'-0"

1 INTERIOR COURTYARD - LOOKING WEST
1/8" = 1'-0"

ELEVATIONS GENERAL NOTES:

1. NUMBER SUFFIX IN WINDOW TAG INDICATES WINDOW EXTERIOR FINISH. 'XX.1' INDICATES A WHITE VINYL EXTERIOR FINISH WHILE 'XX.2' INDICATES DARK BRONZE VINYL EXTERIOR FINISH. ALL WINDOW INTERIOR FINISHES TO BE WHITE THROUGHOUT PROJECT
3. BLACK ALUMINUM RAILINGS
4. HARDIE BOARD TRIM LOCATED AT ALL TRANSOM WINDOWS PAINTED WHITE OR BLACK TO MATCH WINDOW
5. NICHIHA SIDING LOCATED PRIMARILY AT CLUBHOUSE ENTRY AND 4TH FLOOR BALCONY SOFFITS
6. GREY PAINTED FASCIA TRIM
7. GREY PAINTED GARAGE DOORS
8. DETACHED GARAGES AND TRASH ENCLOSURE MATERIALS TO MATCH APARTMENT BUILDINGS

EXTERIOR MATERIAL LEGEND

1. CHARCOAL COLORED BRICK
2. CEMENTITIOUS LAP SIDING PAINTED BLACK
3. CEMENTITIOUS LAP SIDING PAINTED BROWN
4. CEMENTITIOUS LAP SIDING PAINTED WHITE
5. STUCCO PAINTED BLACK
6. STUCCO PAINTED WHITE
7. NICHIHA - VINTAGE WOOD

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BLDG. 1 COURTYARD ELEVATIONS
SHEET NO.
A3.03

3/15/2023 2:27:45 PM

ARCH E1 39" x 42"

3 BLDG. 2 - SEGMENT H & J NORTH
1/8" = 1'-0"

2 BLDG. 2 - EAST
1/8" = 1'-0"

1 BLDG 2. - SEGMENT J SOUTH
1/8" = 1'-0"

ELEVATIONS GENERAL NOTES:

1. NUMBER SUFFIX IN WINDOW TAG INDICATES WINDOW EXTERIOR FINISH. "XX.1" INDICATES A WHITE VINYL EXTERIOR FINISH WHILE "XX.2" INDICATES DARK BRONZE VINYL EXTERIOR FINISH. ALL WINDOW INTERIOR FINISHES TO BE WHITE THROUGHOUT PROJECT
3. BLACK ALUMINUM RAILINGS
4. HARDIE BOARD TRIM LOCATED AT ALL TRANSOM WINDOWS PAINTED WHITE OR BLACK TO MATCH WINDOW

NICHIHA SIDING LOCATED PRIMARILY AT CLUBHOUSE ENTRY AND 4TH FLOOR BALCONY SOFFITS

GREY PAINTED FASCIA TRIM

GREY PAINTED GARAGE DOORS

8. DETACHED GARAGES AND TRASH ENCLOSURE MATERIALS TO MATCH APARTMENT BUILDINGS

EXTERIOR MATERIAL LEGEND

1. CHARCOAL COLORED BRICK
2. CEMENTITIOUS LAP SIDING PAINTED BLACK
3. CEMENTITIOUS LAP SIDING PAINTED BROWN
4. CEMENTITIOUS LAP SIDING PAINTED WHITE
5. STUCCO PAINTED BLACK
6. STUCCO PAINTED WHITE
7. NICHIHA - VINTAGE WOOD

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BLDG. 2 EXTERIOR ELEVATIONS
SHEET NO.
A3.04

3/15/2023 3:28:16 PM

ARCH E1 30" x 42"

3 BLDG. 2 NORTH - SEGMENT G
1/8" = 1'-0"

2 BLDG. 2 - WEST
1/8" = 1'-0"

1 BLDG. 2 SOUTH - SEGMENT F
1/8" = 1'-0"

ELEVATIONS GENERAL NOTES:

1. NUMBER SUFFIX IN WINDOW TAG INDICATES WINDOW EXTERIOR FINISH. 'XX.1' INDICATES A WHITE VINYL EXTERIOR FINISH WHILE 'XX.2' INDICATES DARK BRONZE VINYL EXTERIOR FINISH. ALL WINDOW INTERIOR FINISHES TO BE WHITE THROUGHOUT PROJECT
3. BLACK ALUMINUM RAILINGS
4. HARDIE BOARD TRIM LOCATED AT ALL TRANSOM WINDOWS PAINTED WHITE OR BLACK TO MATCH WINDOW
5. NICHIHA SIDING LOCATED PRIMARILY AT CLUBHOUSE ENTRY AND 4TH FLOOR BALCONY SOFFITS
6. GREY PAINTED FASCIA TRIM
7. GREY PAINTED GARAGE DOORS
8. DETACHED GARAGES AND TRASH ENCLOSURE MATERIALS TO MATCH APARTMENT BUILDINGS

EXTERIOR MATERIAL LEGEND

1. CHARCOAL COLORED BRICK
2. CEMENTITIOUS LAP SIDING PAINTED BLACK
3. CEMENTITIOUS LAP SIDING PAINTED BROWN
4. CEMENTITIOUS LAP SIDING PAINTED WHITE
5. STUCCO PAINTED BLACK
6. STUCCO PAINTED WHITE
7. NICHIHA - VINTAGE WOOD

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BLDG. 2 EXTERIOR ELEVATIONS
SHEET NO.
A3.05

3/15/2023 3:28:46 PM

ARCH E1 30" x 42"

1 BLDG. 2 INTERIOR COURTYARD - LOOKING EAST
1/8" = 1'-0"

3 BLDG. 2 INTERIOR COURTYARD - LOOKING NORTH
1/8" = 1'-0"

2 BLDG. 2 INTERIOR COURTYARD - LOOKING NORTH SEGMENT H
1/8" = 1'-0"

4 BLDG. 2 INTERIOR COURTYARD - LOOKING WEST
1/8" = 1'-0"

ELEVATIONS GENERAL NOTES:

1. NUMBER SUFFIX IN WINDOW TAG INDICATES WINDOW EXTERIOR FINISH. 'XX.1' INDICATES A WHITE VINYL EXTERIOR FINISH WHILE 'XX.2' INDICATES DARK BRONZE VINYL EXTERIOR FINISH. ALL WINDOW INTERIOR FINISHES TO BE WHITE THROUGHOUT PROJECT
3. BLACK ALUMINUM RAILINGS
4. HARDIE BOARD TRIM LOCATED AT ALL TRANSOM WINDOWS PAINTED WHITE OR BLACK TO MATCH WINDOW
5. NICHIHA SIDING LOCATED PRIMARILY AT CLUBHOUSE ENTRY AND 4TH FLOOR BALCONY SOFFITS
6. GREY PAINTED FASCIA TRIM
7. GREY PAINTED GARAGE DOORS
8. DETACHED GARAGES AND TRASH ENCLOSURE MATERIALS TO MATCH APARTMENT BUILDINGS

EXTERIOR MATERIAL LEGEND

1. CHARCOAL COLORED BRICK
2. CEMENTITIOUS LAP SIDING PAINTED BLACK
3. CEMENTITIOUS LAP SIDING PAINTED BROWN
4. CEMENTITIOUS LAP SIDING PAINTED WHITE
5. STUCCO PAINTED BLACK
6. STUCCO PAINTED WHITE
7. NICHIHA - VINTAGE WOOD

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PERMIT SUBMITTAL
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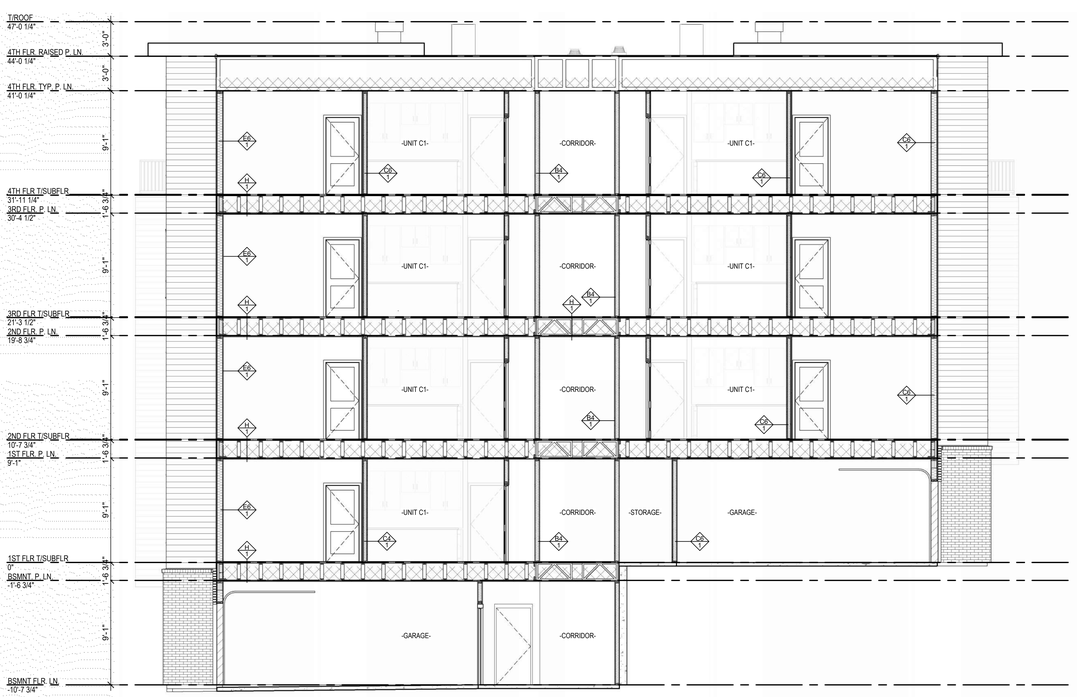
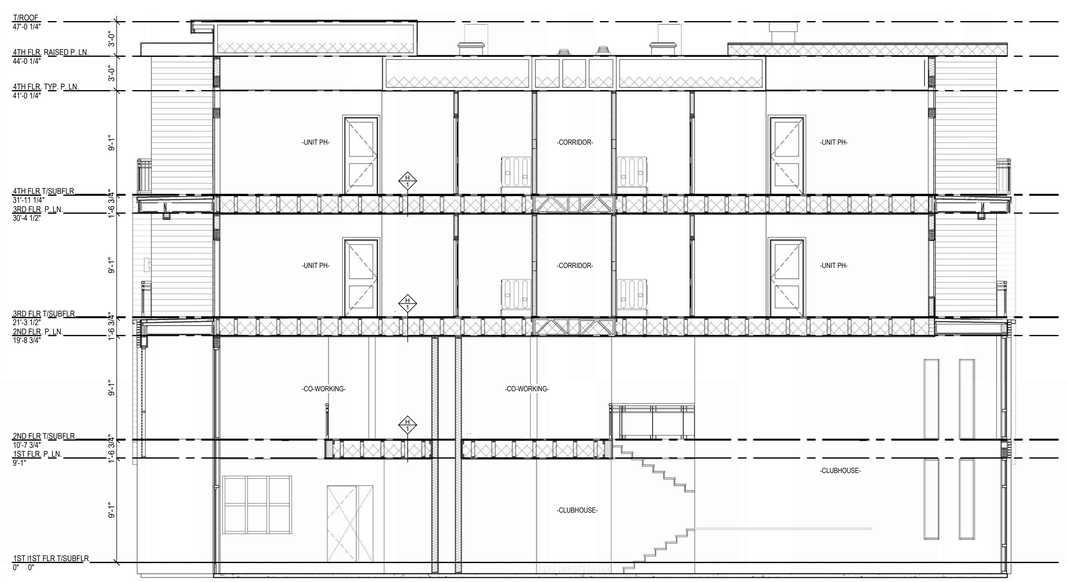
BLDG 2. COURTYARD ELEVATIONS
SHEET NO.
A3.06

3/15/2023 3:29:16 PM

ARCH E1.35" x 42"



2 THRU BLDG SECTION - BLDG 2
3/16" = 1'-0"



1 THRU BLDG SECTION - CLUBHOUSE
3/16" = 1'-0"

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BUILDING SECTION

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A4.00

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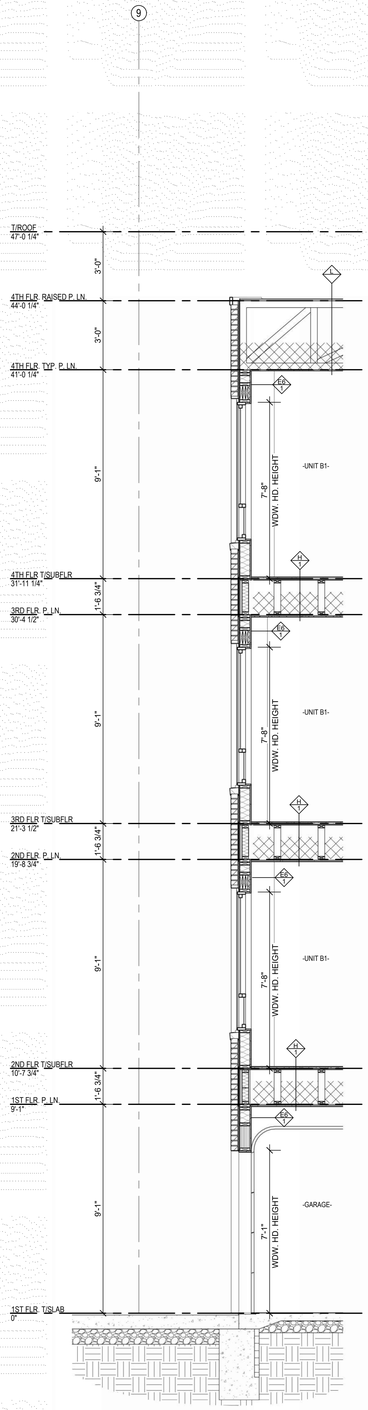
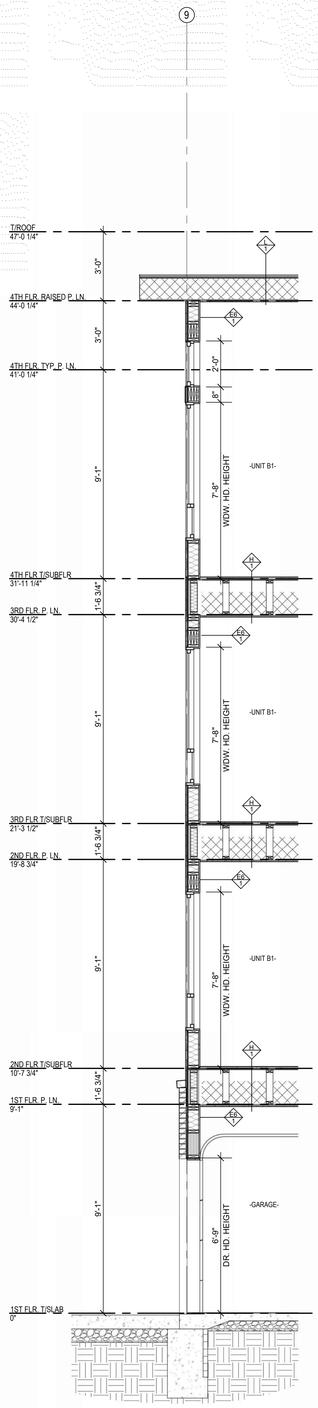
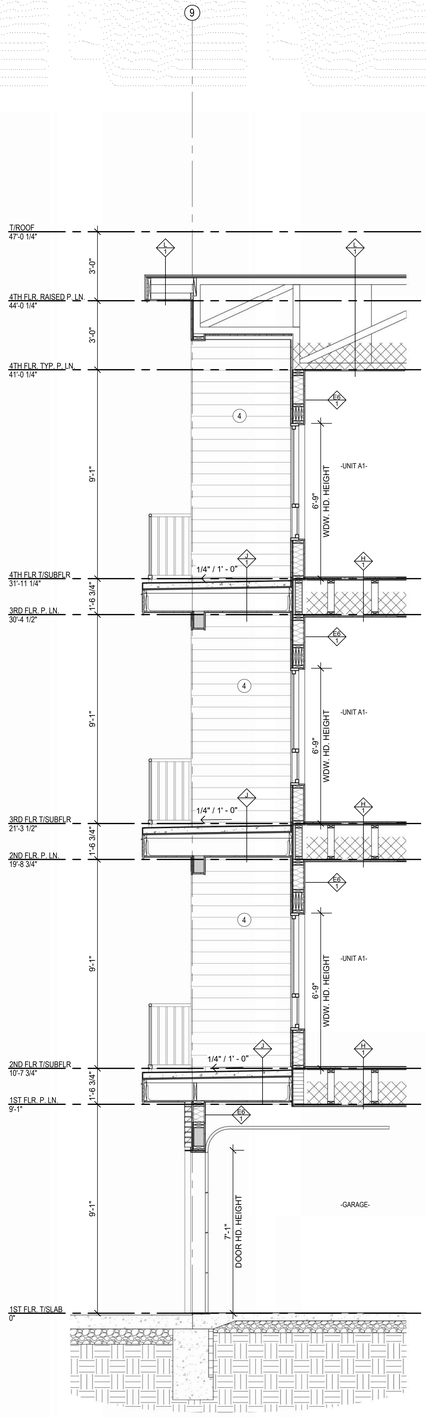
ARCH E1 30" x 42"



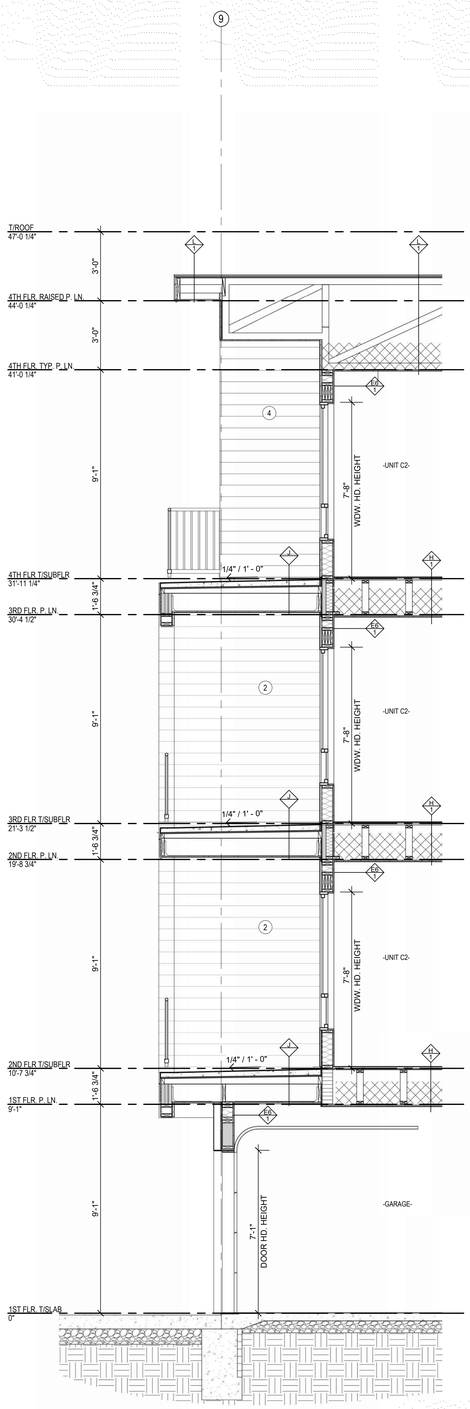
5 WALL SECTION
3/8" = 1'-0"



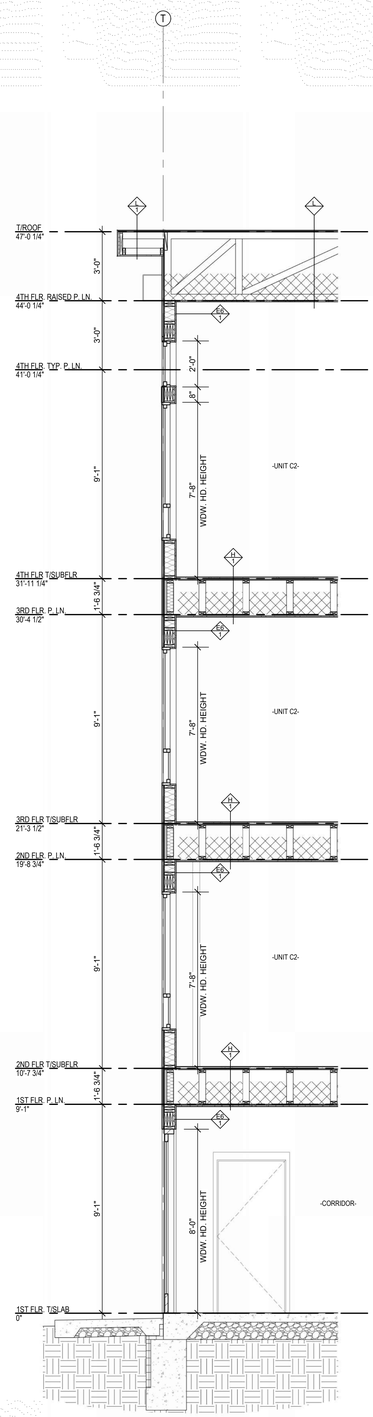
4 WALL SECTION
3/8" = 1'-0"



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



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



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

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SHEET NAME WALL SECTIONS

SHEET NO. A4.10

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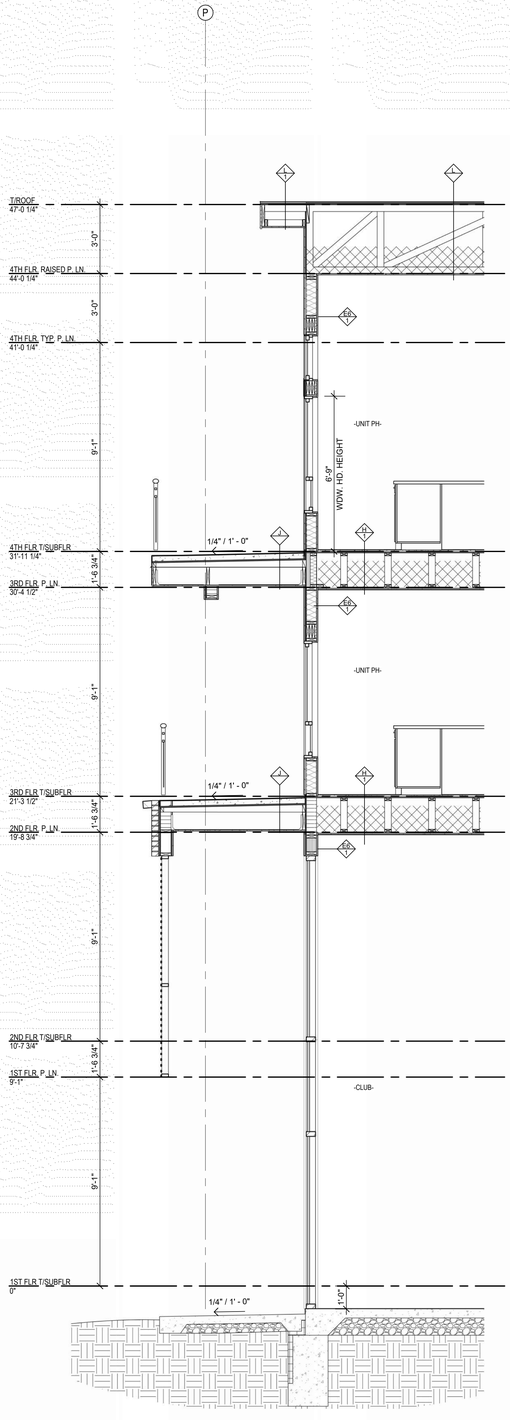
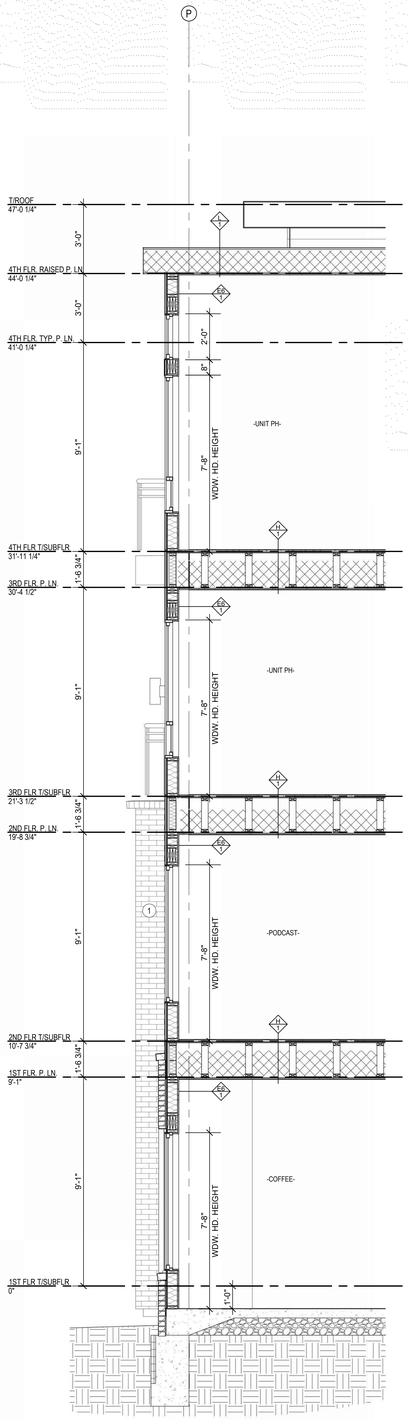
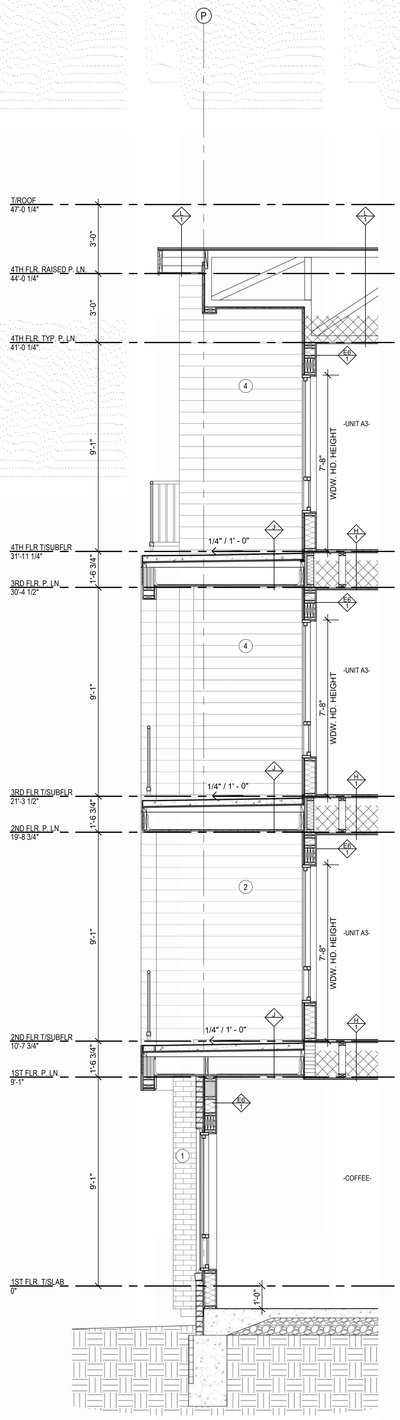
ARCH E1 30" x 42"



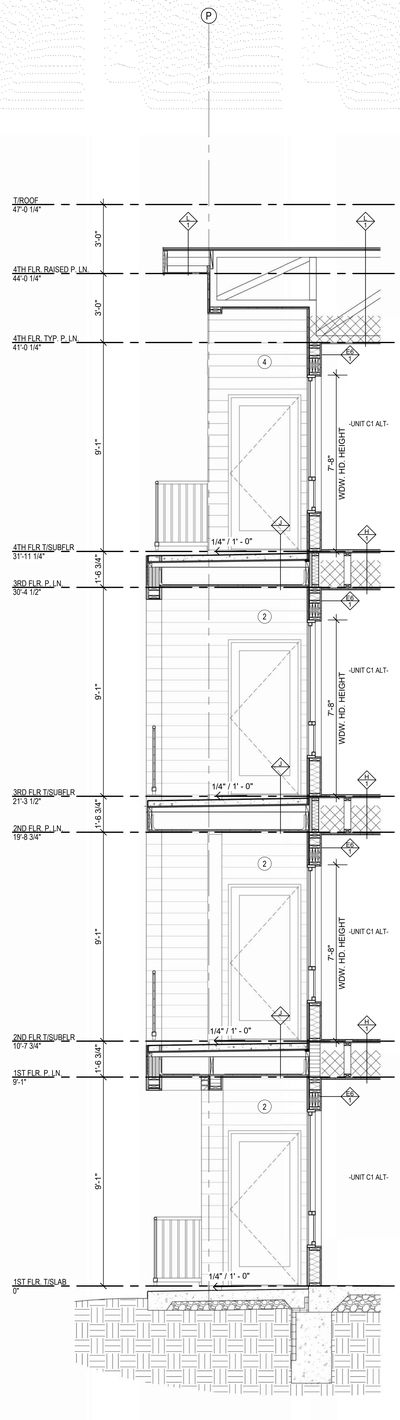
5 WALL SECTION
3/8" = 1'-0"



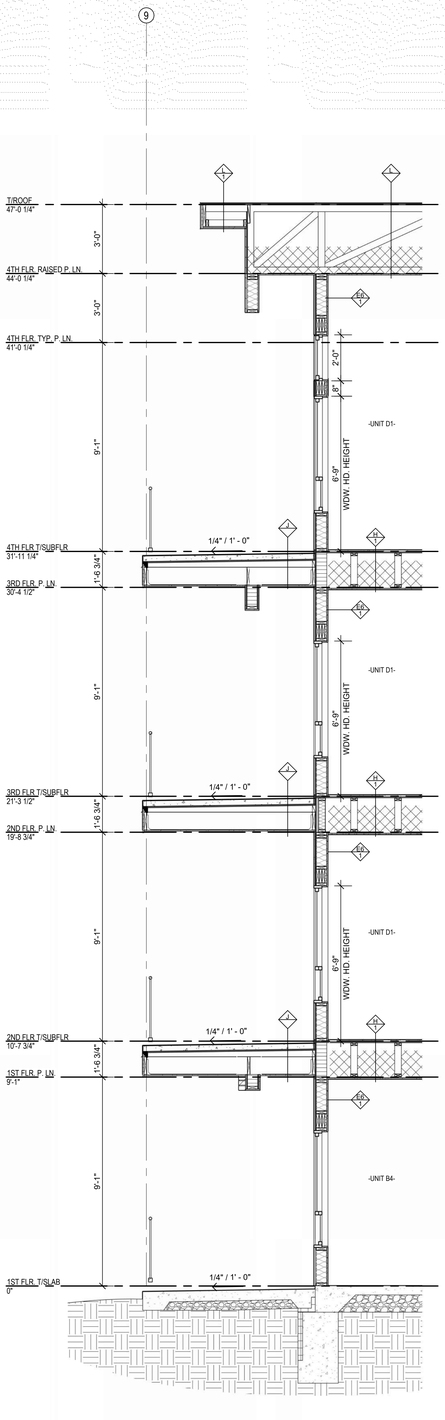
4 WALL SECTION
3/8" = 1'-0"



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



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



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

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JOB NO. 705921
DRAWN BY TSC/CW
DATE 03.15.2023

3/15/2023 PERMIT SUBMITTAL

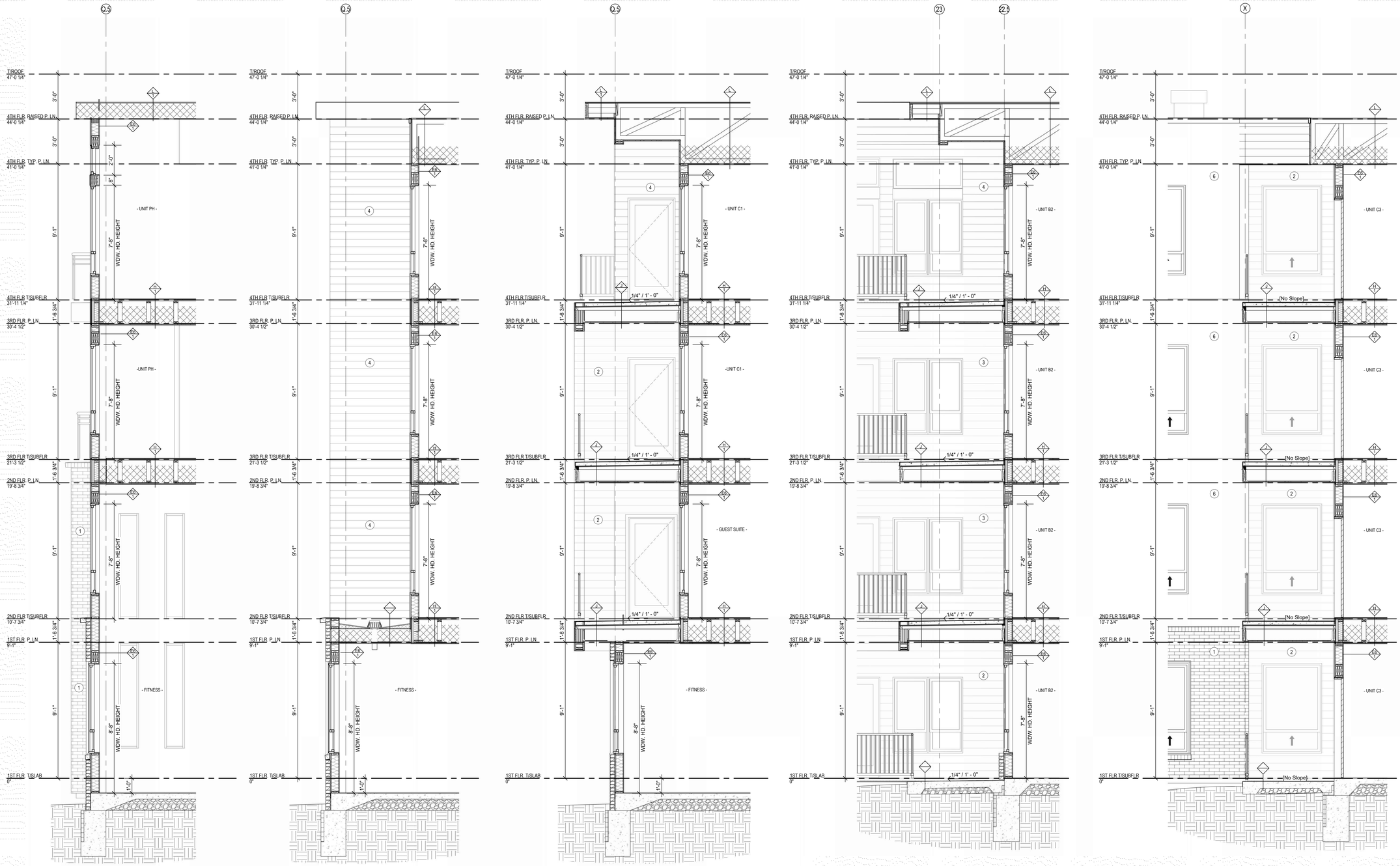
SHEET NAME
WALL SECTIONS

SHEET NO.
A4.12

ARCH E1 30" x 42"

3/15/2023 3:49:09 PM

ARCH E1 30" x 42"



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

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

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

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

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

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TIMOTHY M. HOMBURG
NUMBER A-2013004230
ARCHITECT
3.15.2023

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DRAWING RELEASE LOG
- 03.15.2023 - PERMIT SUBMITTAL

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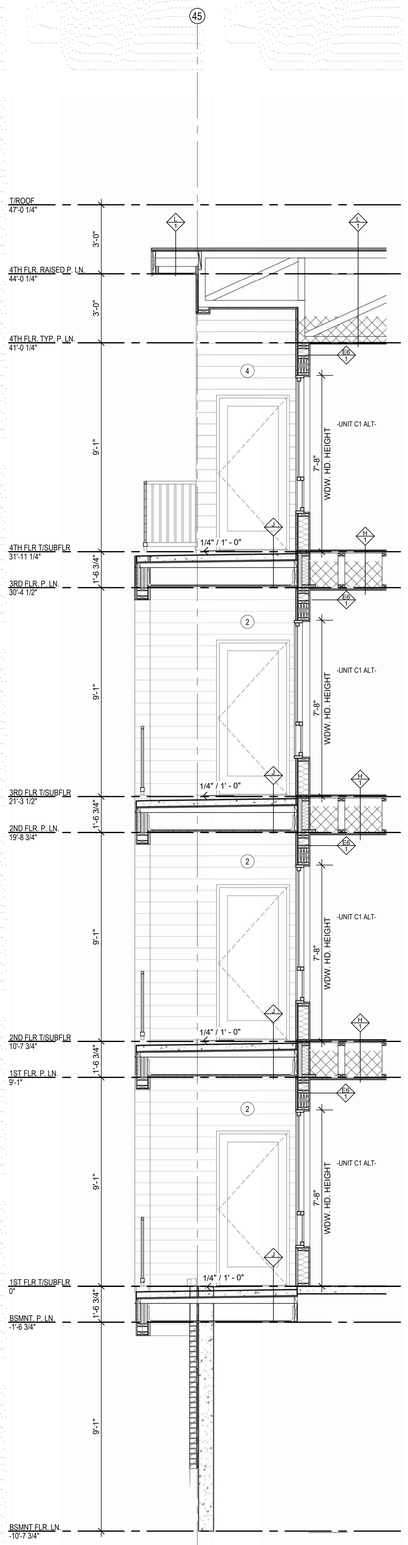
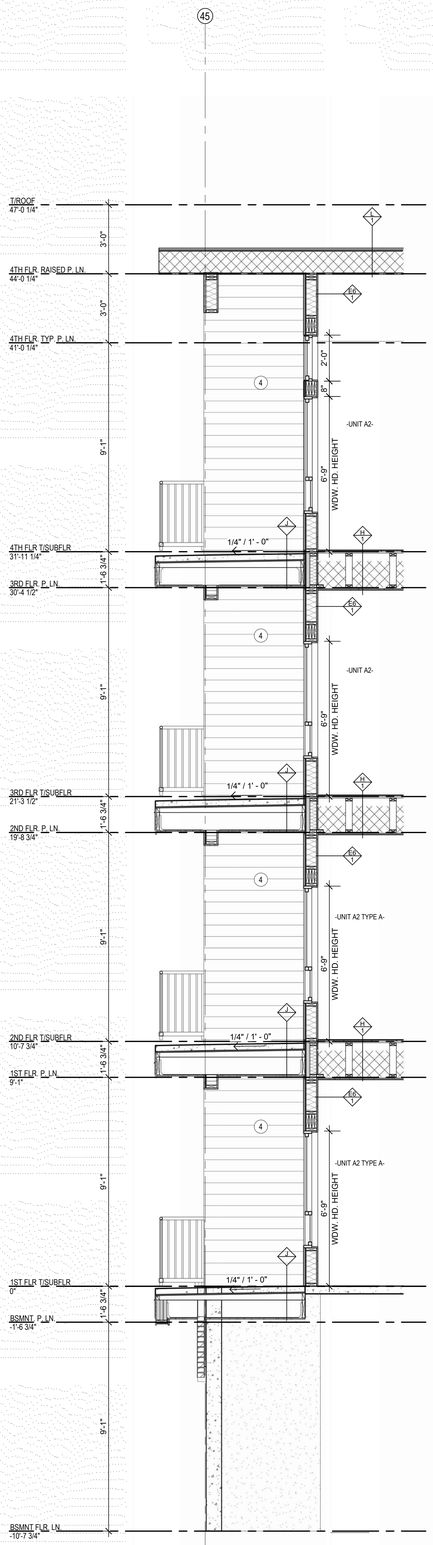
JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME
WALL SECTIONS
SHEET NO.
A4.13

3/15/2023 3:49:24 PM

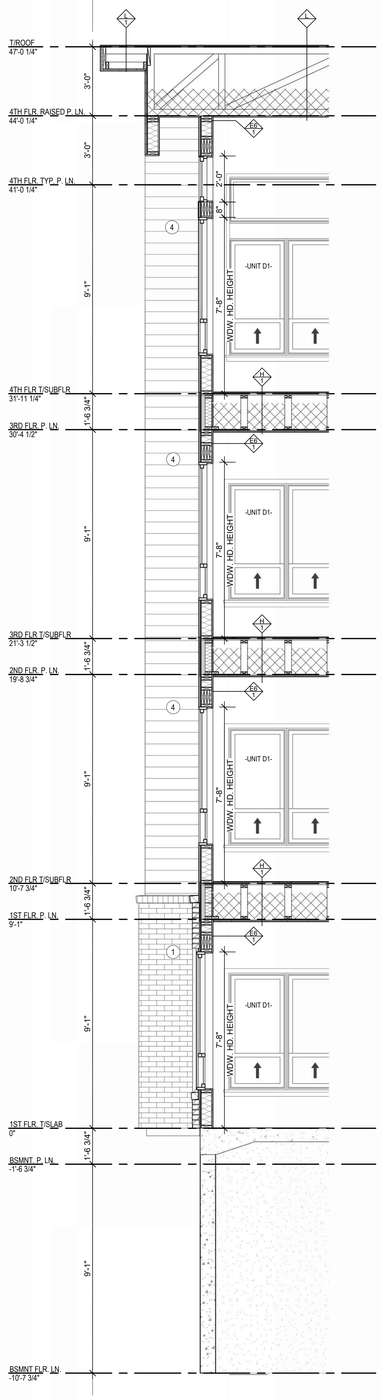
ARCH E1 30" x 42"



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



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



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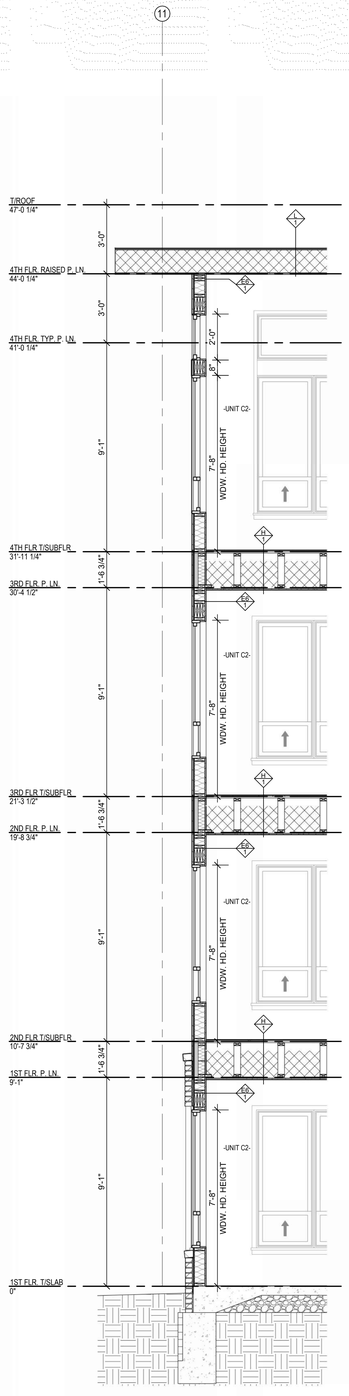
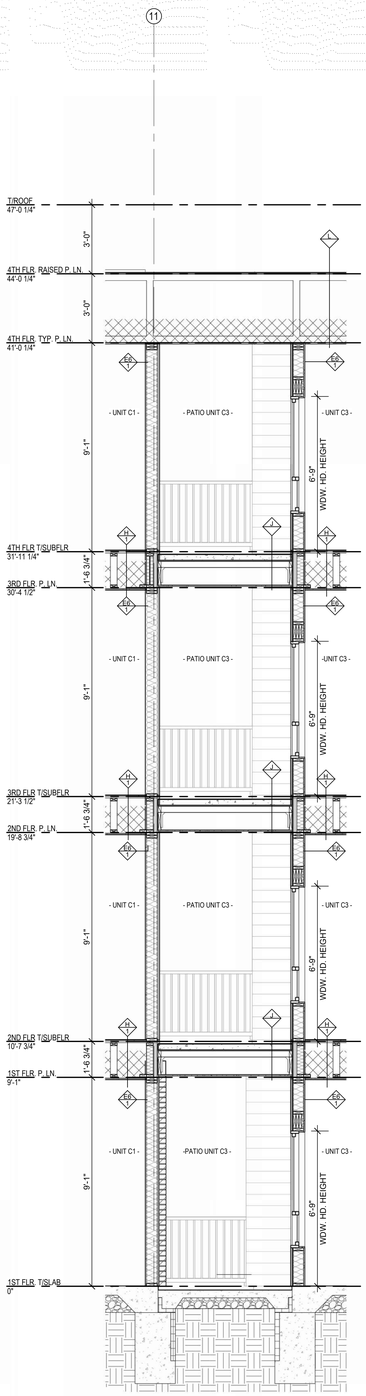
3/8" = 1'-0"



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



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

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3.15.2023

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DRAWING RELEASE LOG
- 03.15.2023 - PERMIT SUBMITTAL

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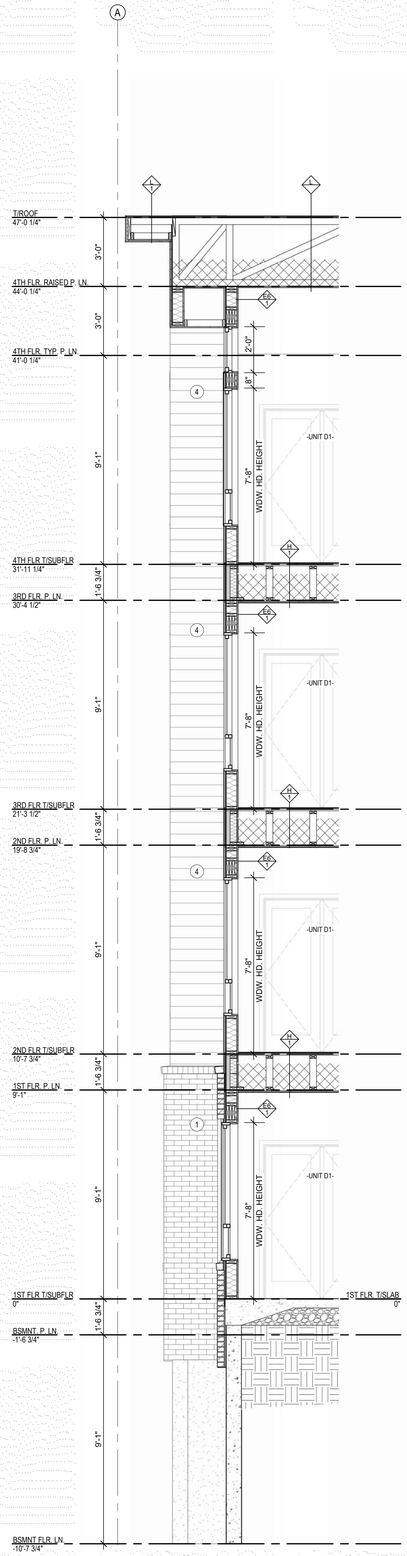
JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME WALL SECTIONS

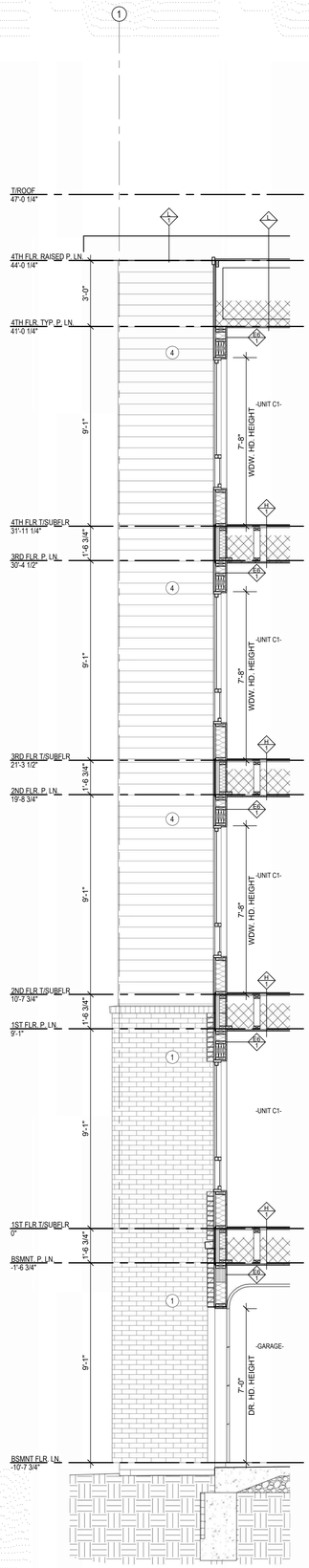
SHEET NO. A4.14

3/15/2023 3:49:41 PM

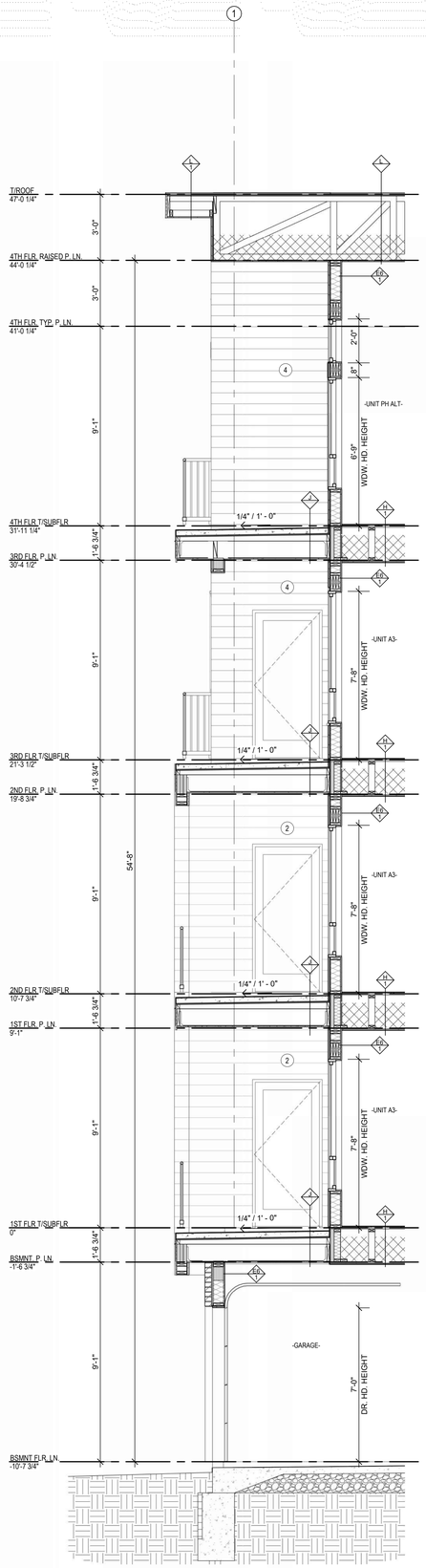
ARCH E1 30" x 42"



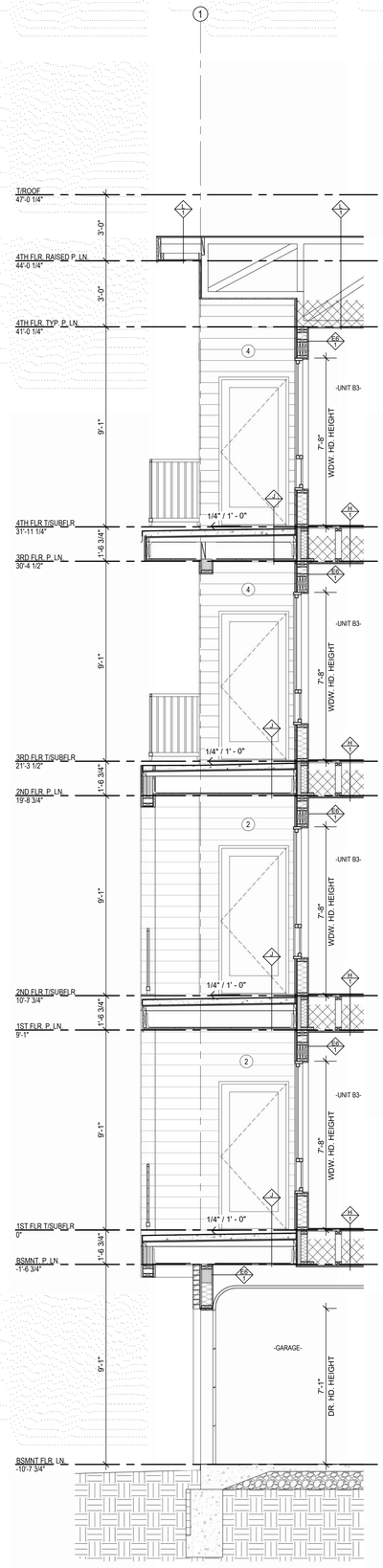
WALL SECTION
WALL SECTION
5 3/8" = 1'-0"



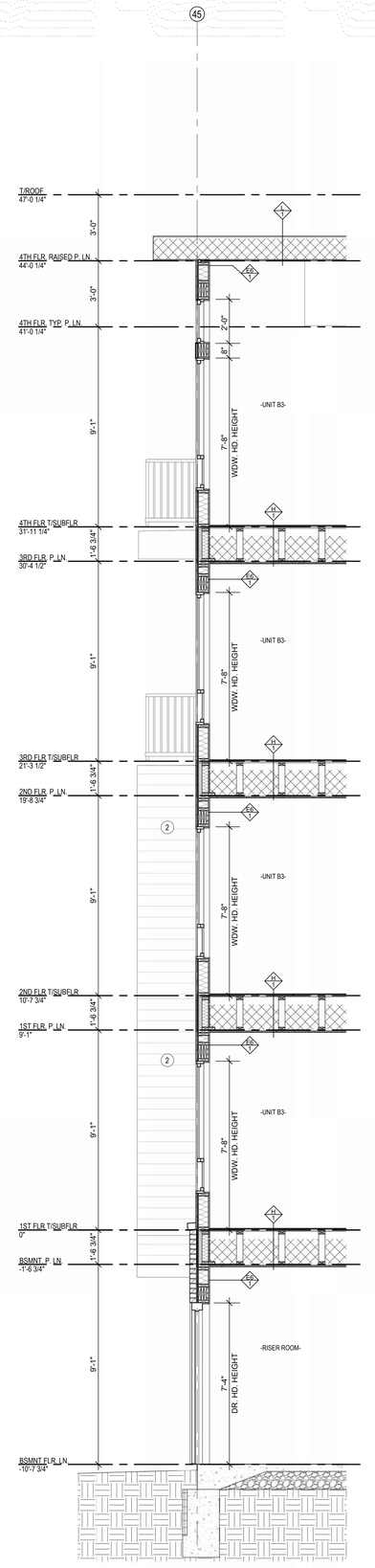
WALL SECTION
WALL SECTION
4 3/8" = 1'-0"



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



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



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

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DRAWING RELEASE LOG
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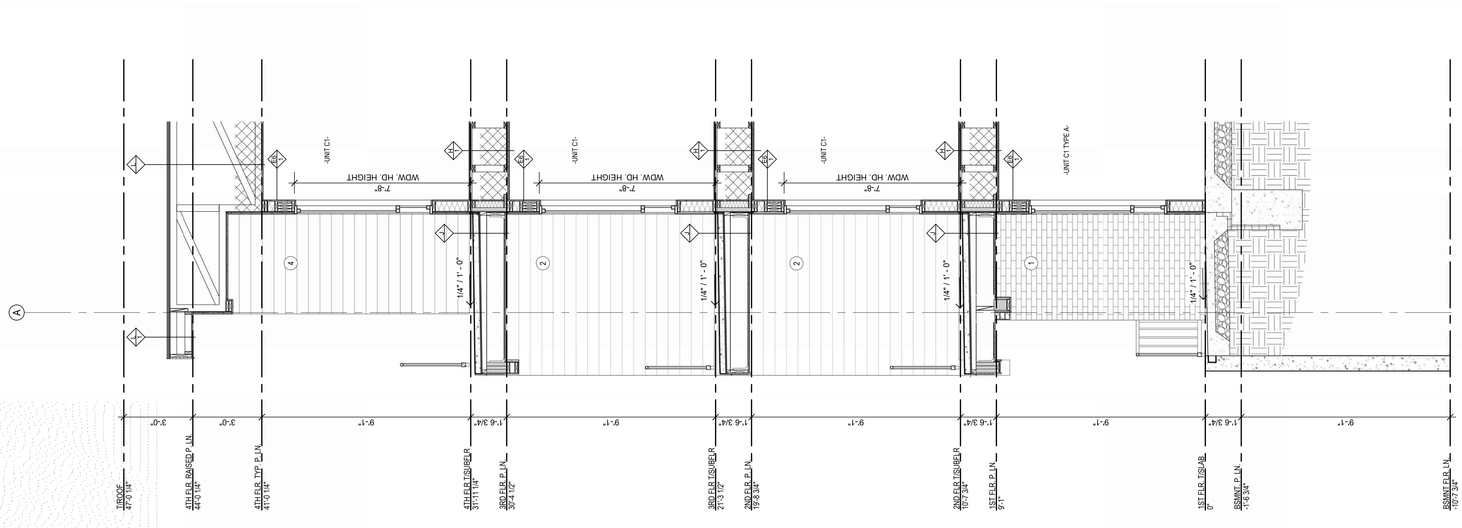
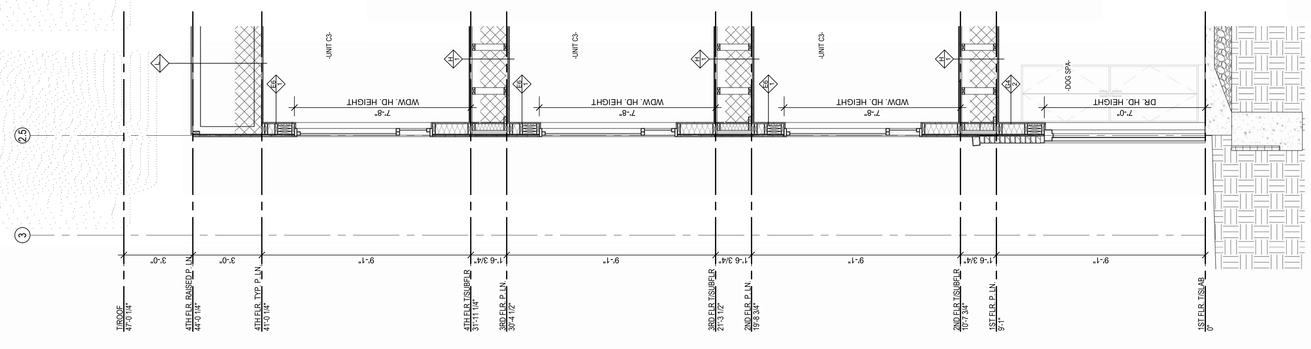
JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME
WALL SECTIONS
SHEET NO.
A4.15

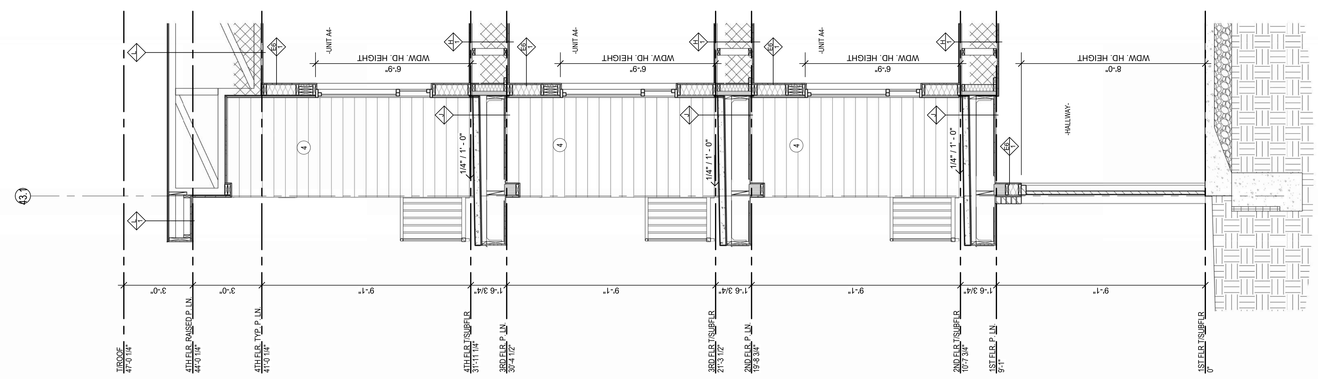
3/15/2023 3:49:56 PM



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



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



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

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3.15.2023

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DRAWING RELEASE LOG
• 03.15.2023 - PERMIT SUBMITTAL

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JOB NO. 705921
DRAWN BY TSC/CDW
DATE 03.15.2023

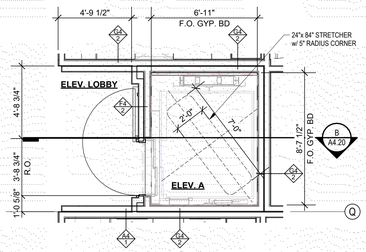
SET ISSUE
PERMIT SUBMITTAL
SHEET NAME
WALL SECTIONS

SHEET NO.
A4.16

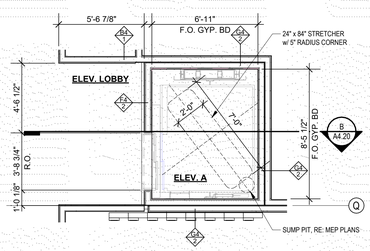
ARCH E1 30" x 42"

VERTICAL CIRCULATION GENERAL NOTES

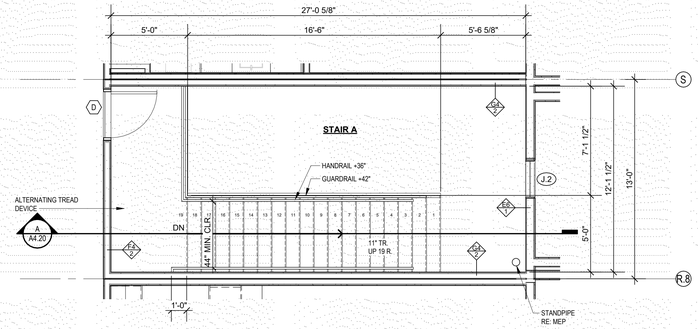
1. STAIRWAYS SHALL CONFORM TO IBC SECTION 1009.
2. ELEVATORS SHALL CONFORM TO IBC CHAPTER 30.
3. GUARDRAILS SHALL BE 42" HIGH. (IBC 1015.3)
4. HANDRAILS SHALL BE 34" MIN - 38" MAX HIGH. (IBC 1014.2)
5. HANDRAILS SHALL EXTEND MIN 1'-0" PAST STAIR NOSE
6. STAIR RISERS SHALL BE 7" MAX AND 4" MIN (IBC 1011.5.2)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



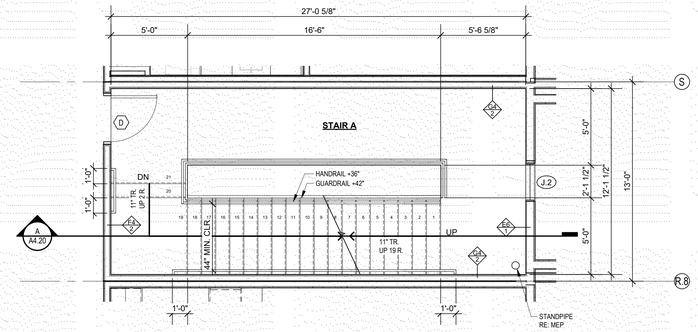
6 ELEVATOR A - 2ND - 4TH FLR
1/4" = 1'-0"



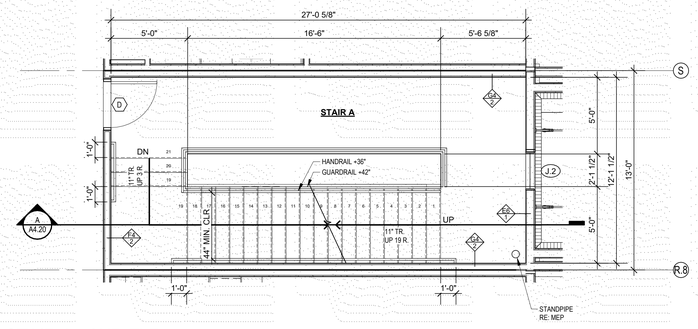
5 ELEVATOR A - 1ST FLR
1/4" = 1'-0"



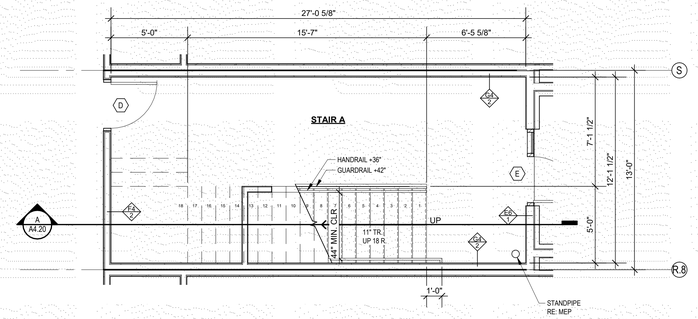
4 STAIR A - 4TH FLR
1/4" = 1'-0"



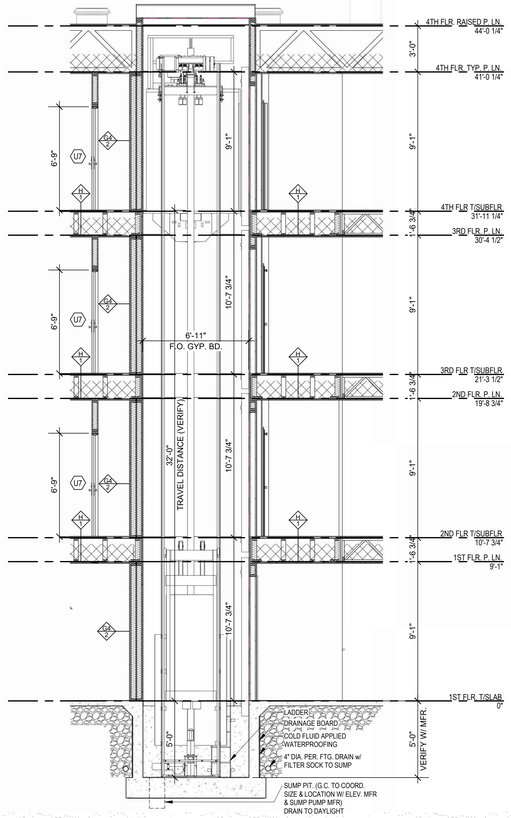
3 STAIR A - 3RD FLR
1/4" = 1'-0"



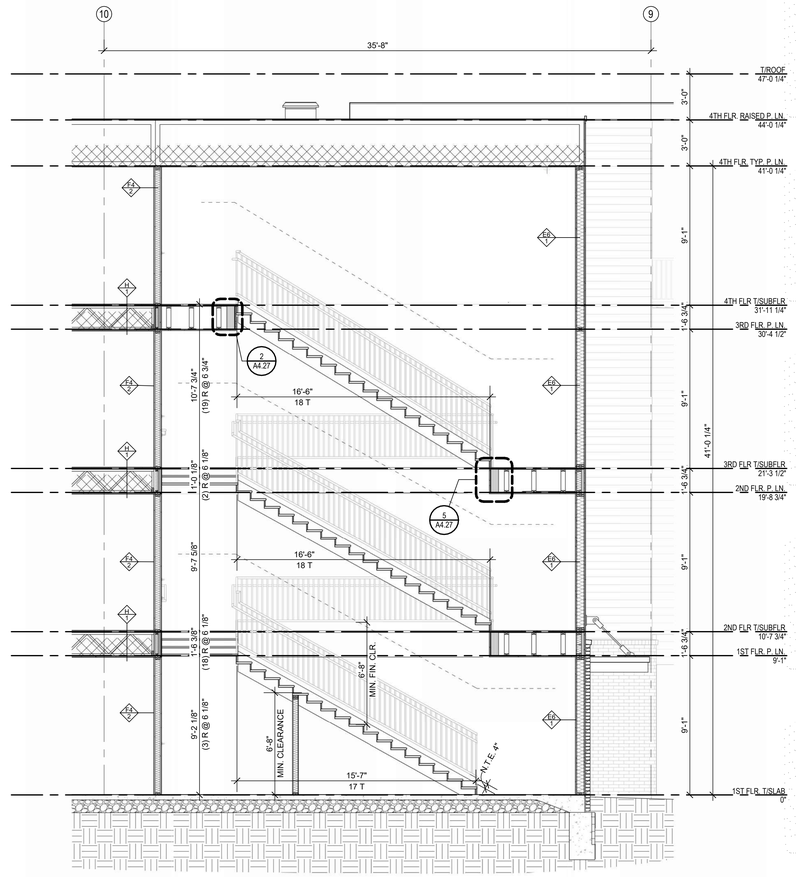
2 STAIR A - 2ND FLR
1/4" = 1'-0"



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



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



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

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DRAWING RELEASE LOG
• 03.15.2023 - PERMIT SUBMITTAL

△ REVISIONS

JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL

SHEET NAME
STAIR & ELEVATOR A PLANS & SECTIONS

SHEET NO.
A4.20

3/15/2023 3:50:43 PM

ARCH E1 30" x 42"

VERTICAL CIRCULATION GENERAL NOTES

1. STAIRWAYS SHALL CONFORM TO IBC SECTION 1009.
2. ELEVATORS SHALL CONFORM TO IBC CHAPTER 30.
3. GUARDRAILS SHALL BE 42" HIGH. (IBC 1015.3)
4. HANDRAILS SHALL BE 34" MIN - 38" MAX HIGH. (IBC 1014.2)
5. HANDRAILS SHALL EXTEND MIN 1'-0" PAST STAIR NOSE
6. STAIR RISERS SHALL BE 7" MAX AND 4" MIN (IBC 1011.5.2)
7. STAIR TREADS SHALL BE 11" MIN. (IBC 1011.5.2)
8. STAIRWAY LANDING WIDTH SHALL BE NOT LESS THAN THE WIDTH OF THE STAIRWAY (IBC 1011.6)
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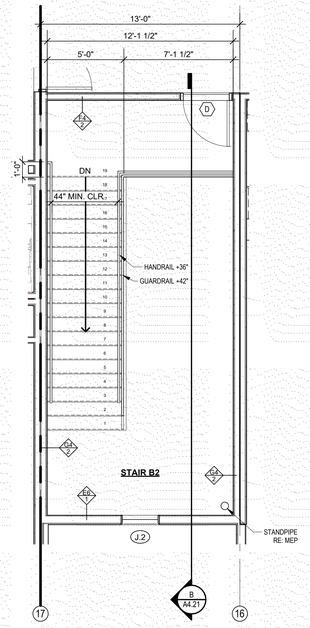
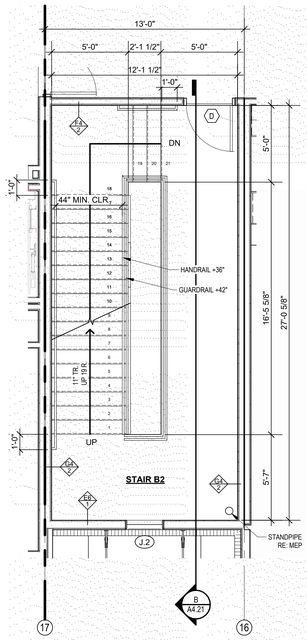
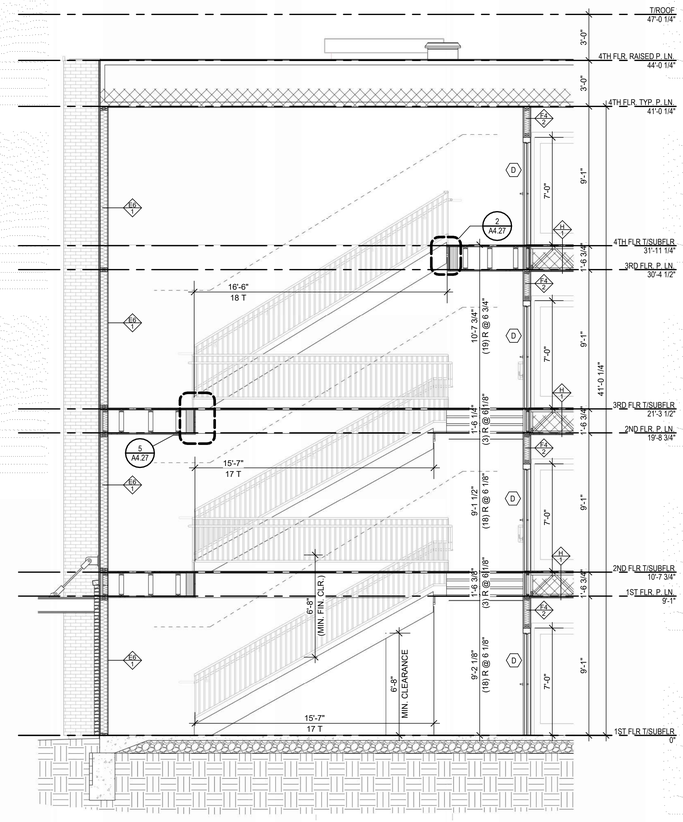
13. VERIFY ELEVATOR PIT REQUIREMENTS WITH ELEVATOR MANUFACTURER (IBC 1013).
14. VERIFY SUMP PIT REQUIREMENTS WITH MEP.
15. INSTALL REQUIRED SIGNAGE PER IBC 1023.9.
16. PROVIDE AND INSTALL SMOKE GUARD SYSTEM AT ELEVATOR HOISTWAY DOORS (IBC 3006.3.3)



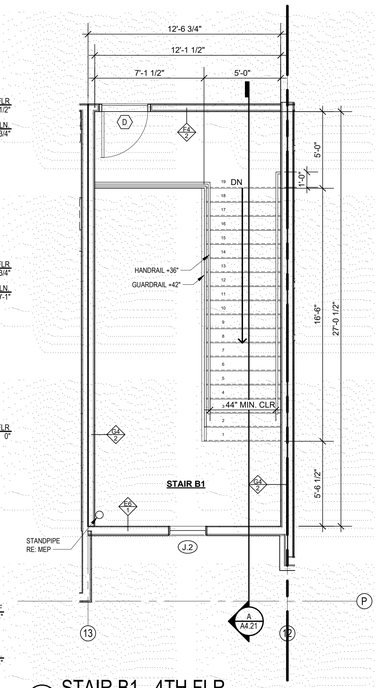
8 STAIR B2 - 4TH FLR
1/4" = 1'-0"



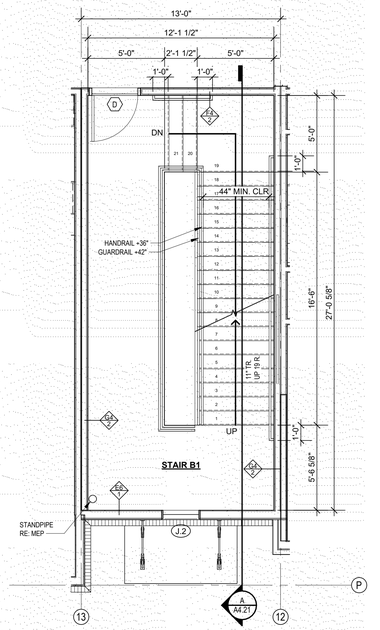
6 STAIR B2 - 2ND FLR
1/4" = 1'-0"



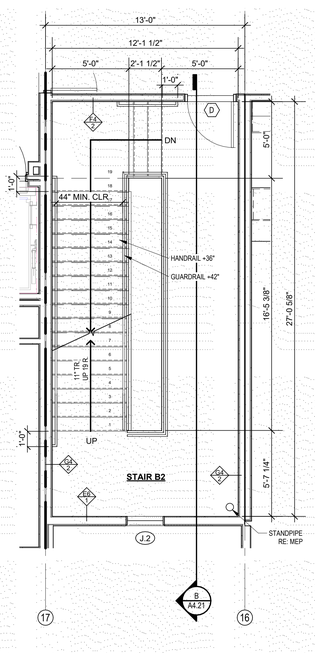
B STAIR B2 SECTION
1/4" = 1'-0"



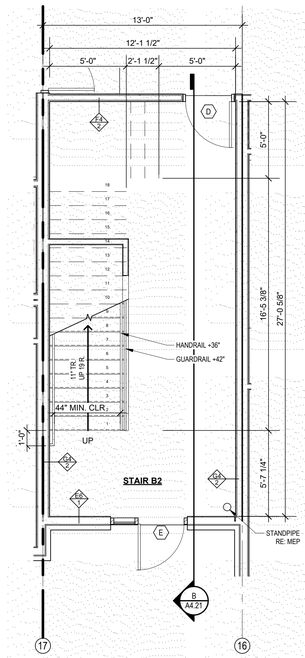
4 STAIR B1 - 4TH FLR
1/4" = 1'-0"



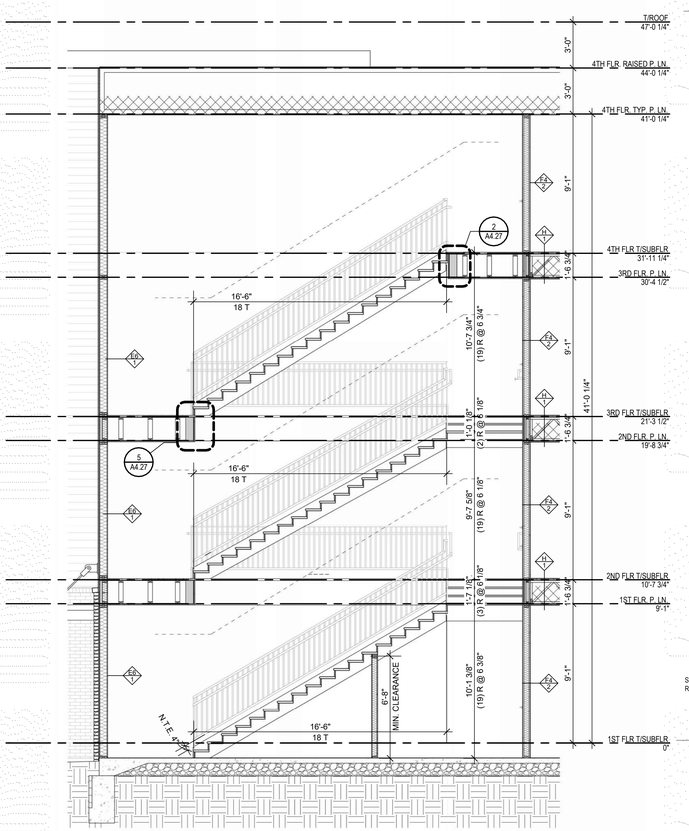
2 STAIR B1 - 2ND FLR
1/4" = 1'-0"



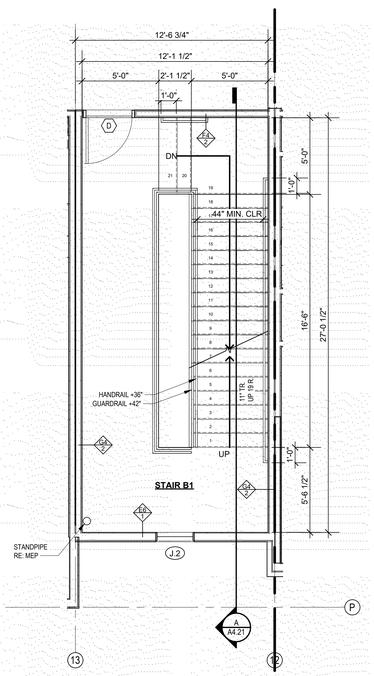
7 STAIR B2 - 3RD FLR
1/4" = 1'-0"



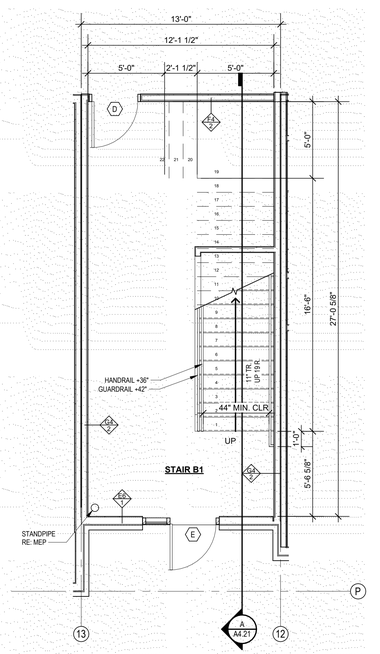
5 STAIR B2 - 1ST FLR
1/4" = 1'-0"



A STAIR B1 SECTION
1/4" = 1'-0"



3 STAIR B1 - 3RD FLR
1/4" = 1'-0"



1 STAIR B1 -1ST FLR
1/4" = 1'-0"

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DRAWING RELEASE LOG
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JOB NO. 705921
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3/15/2023
PERMIT SUBMITTAL
SHEET NAME
STAIR B PLANS & SECTIONS
SHEET NO.
A4.21

3/15/2023 3:51:50 PM

ARCH E1 30" x 42"

VERTICAL CIRCULATION GENERAL NOTES

1. STAIRWAYS SHALL CONFORM TO IBC SECTION 1009.
2. ELEVATORS SHALL CONFORM TO IBC CHAPTER 30.
3. GUARDRAILS SHALL BE 42" HIGH. (IBC 1015.3)
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5. HANDRAILS SHALL EXTEND MIN 1'-0" PAST STAIR NOSE
6. STAIR RISERS SHALL BE 7" MAX AND 4" MIN (IBC 1011.5.2)
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8. STAIRWAY LANDING WIDTH SHALL BE NOT LESS THAN THE WIDTH OF THE STAIRWAY (IBC 1011.6)
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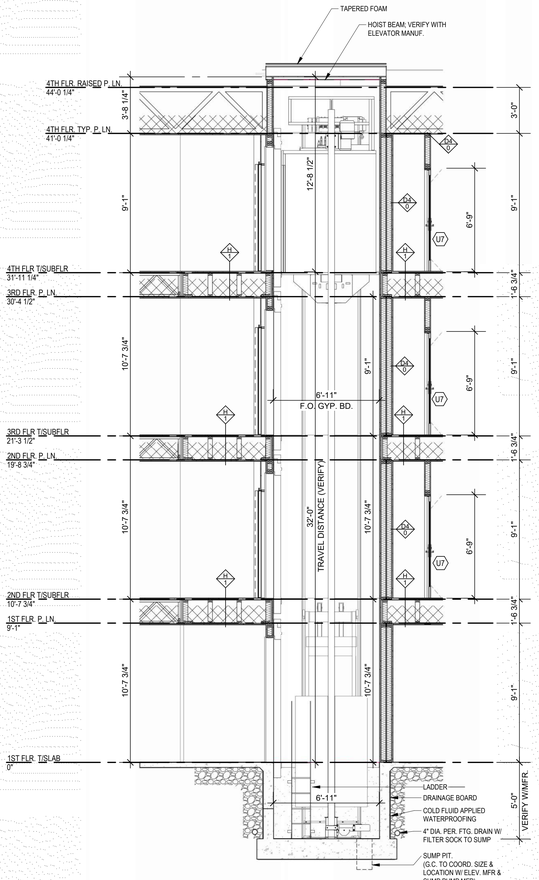
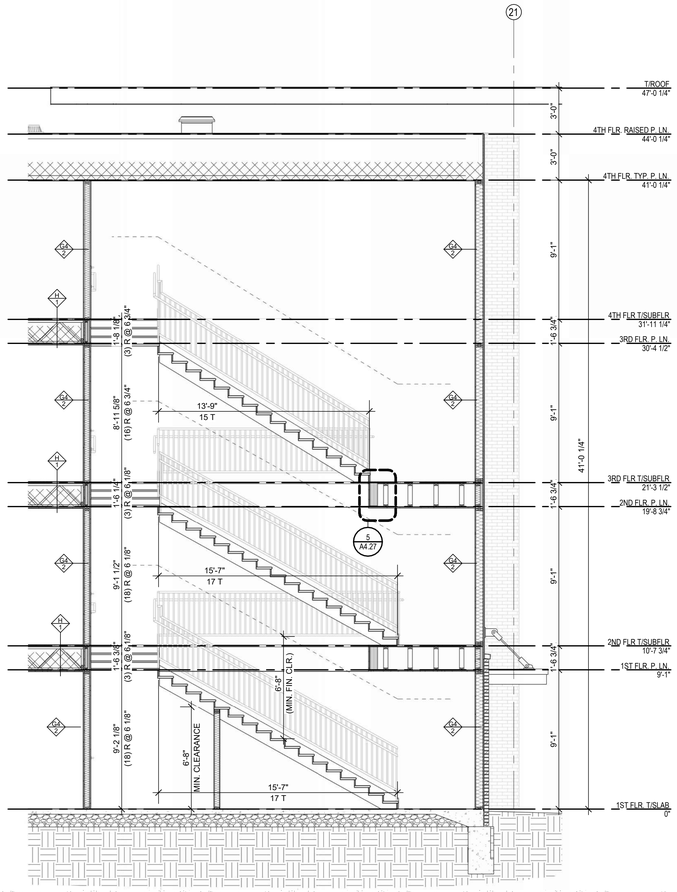
14. VERIFY SUMP PIT REQUIREMENTS WITH MEP.
15. INSTALL REQUIRED SIGNAGE PER IBC 1023.9.
16. PROVIDE AND INSTALL SMOKE GUARD SYSTEM AT ELEVATOR HOISTWAY DOORS (IBC 3006.3.3)



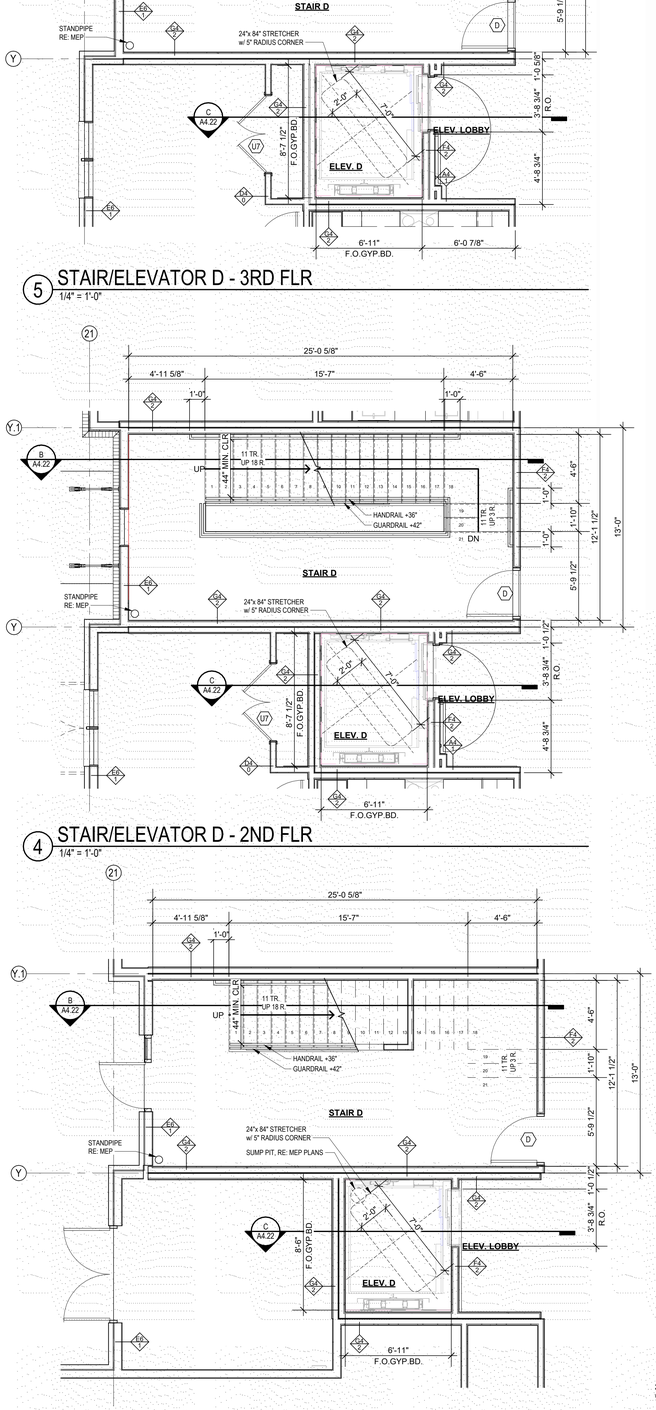
C ELEVATOR D SECTION
1/4" = 1'-0"



B STAIR D SECTION
1/4" = 1'-0"

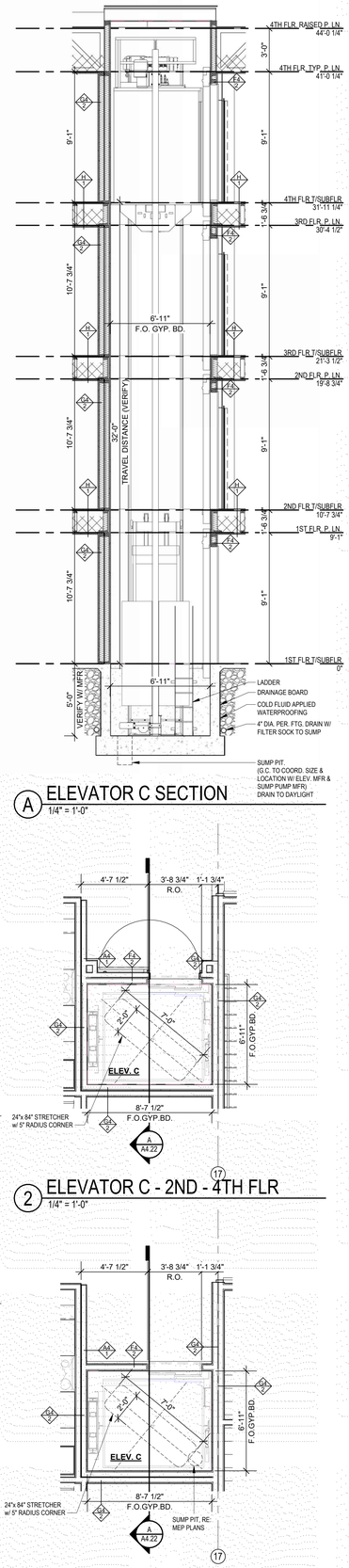
5 STAIR/ELEVATOR D - 3RD FLR
1/4" = 1'-0"

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



3 STAIR/ELEVATOR D - 1ST FLR
1/4" = 1'-0"

6 STAIR/ELEVATOR D - 4TH FLR
1/4" = 1'-0"



A ELEVATOR C SECTION
1/4" = 1'-0"

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

1 ELEVATOR C - 1ST FLR
1/4" = 1'-0"

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TIMOTHY M. HOMBURG
NUMBER A-2013036230
ARCHITECT
3.15.2023

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JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
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PERMIT SUBMITTAL
SHEET NAME
STAIR & ELEVATOR C & D PLANS & SECTIONS
SHEET NO.
A4.22

3/15/2023 3:53:42 PM

ARCH E1 30" x 42"

VERTICAL CIRCULATION GENERAL NOTES

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15. INSTALL REQUIRED SIGNAGE PER IBC 1023.9.
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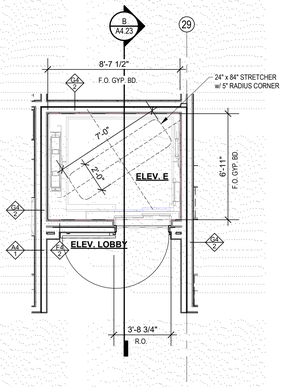
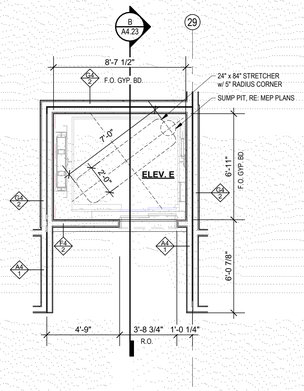
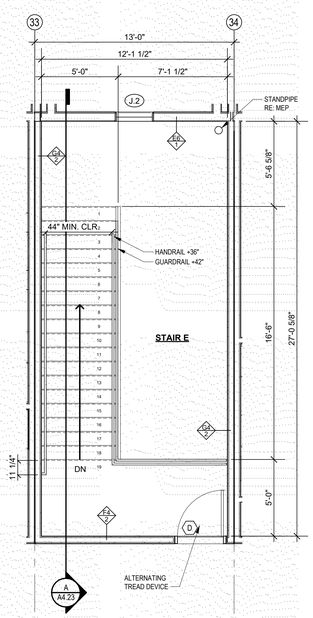


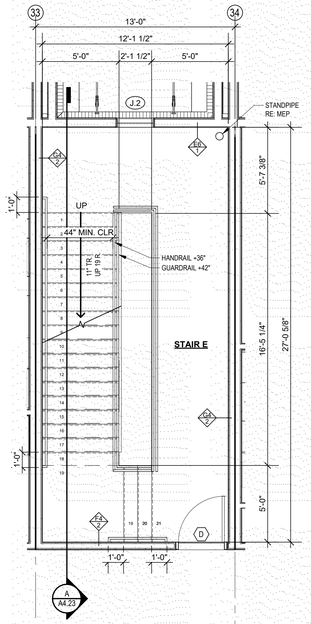
6 ELEVATOR E - 2ND-4TH FLR
1/4" = 1'-0"



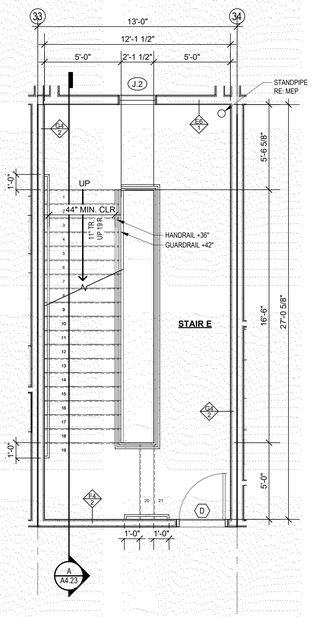
5 ELEVATOR E - 1ST FLR
1/4" = 1'-0"



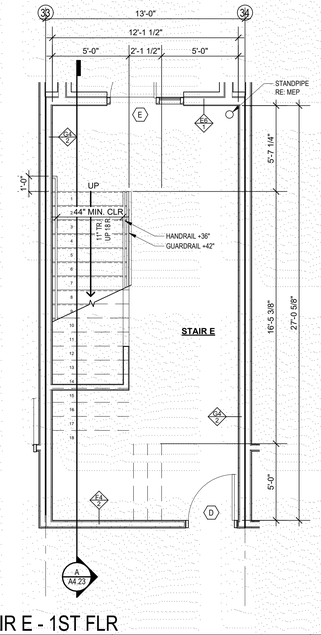
4 STAIR E - 4TH FLR
1/4" = 1'-0"



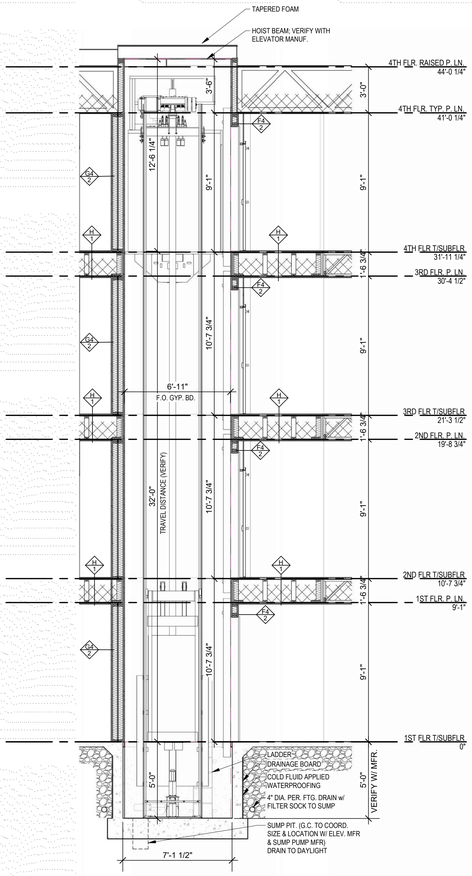
2 STAIR E - 2ND FLR
1/4" = 1'-0"



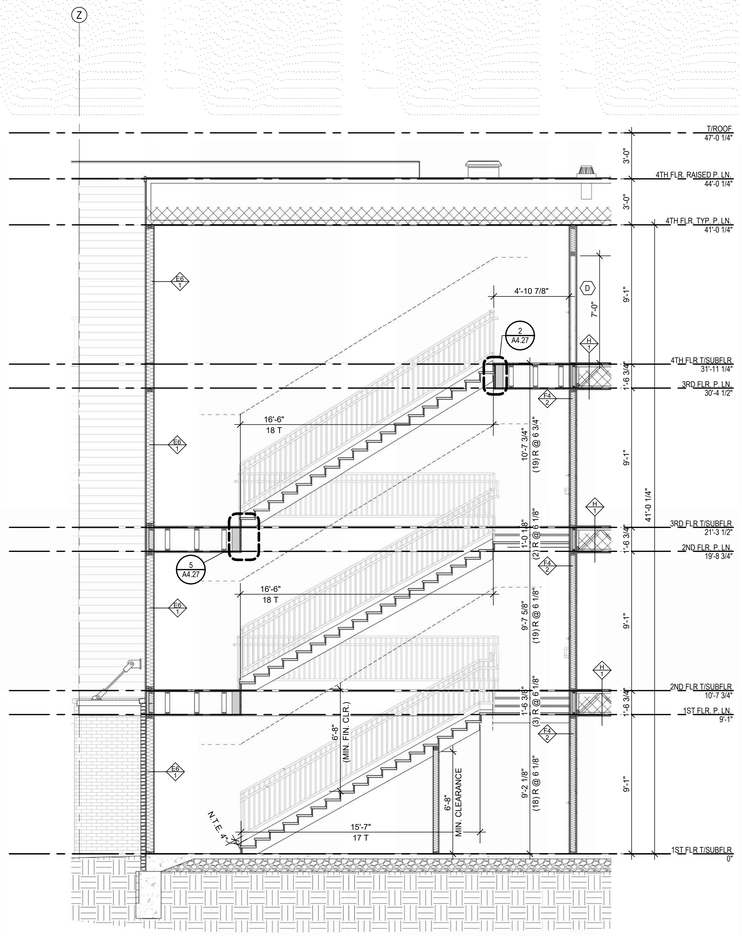
3 STAIR E - 3RD FLR
1/4" = 1'-0"



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



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



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

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ARCHITECT

3.15.2023

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JOB NO. 705921
DATE 03.15.2023
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3/15/2023
PERMIT SUBMITTAL
SHEET NAME
STAIR & ELEVATOR E PLANS & SECTIONS
SHEET NO.
A4.23

3/15/2023 3:55:16 PM

ARCH E1 30" x 42"

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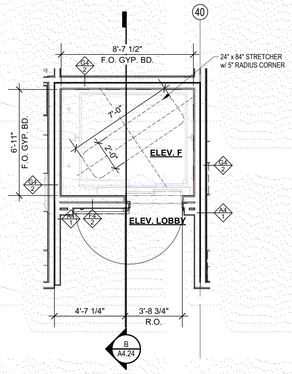
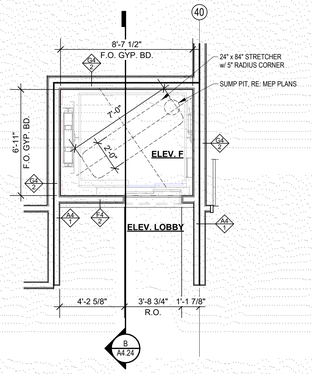
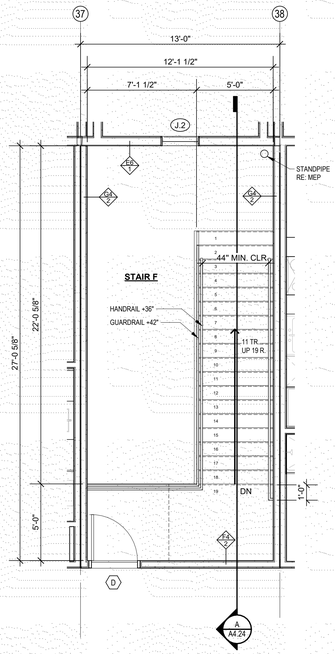


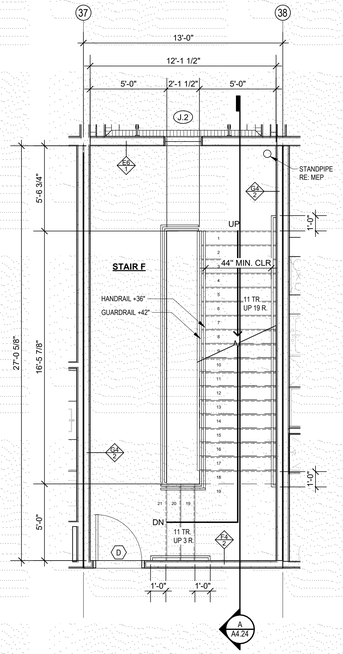
6 ELEVATOR F - 2ND-4TH FLR
1/4" = 1'-0"



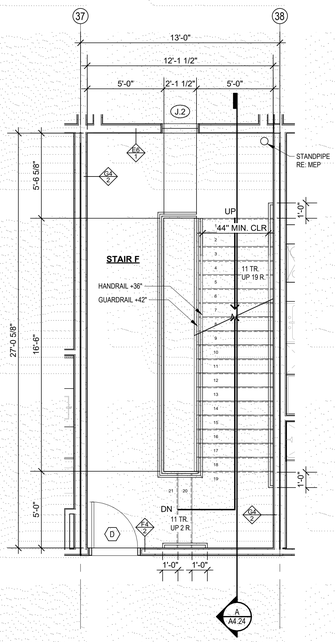
5 ELEVATOR F - 1ST FLR
1/4" = 1'-0"



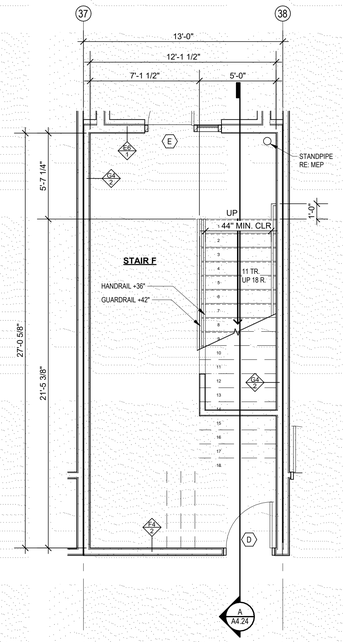
4 STAIR F - 4TH FLR
1/4" = 1'-0"



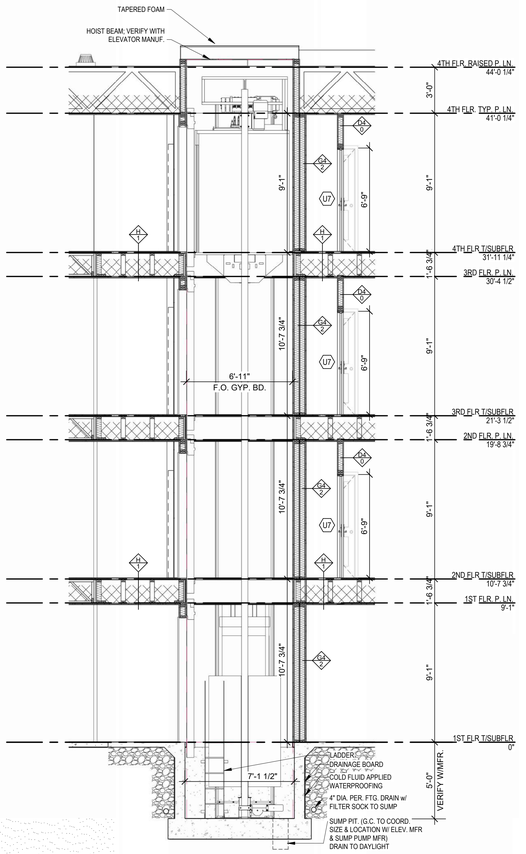
2 STAIR F - 2ND FLR
1/4" = 1'-0"



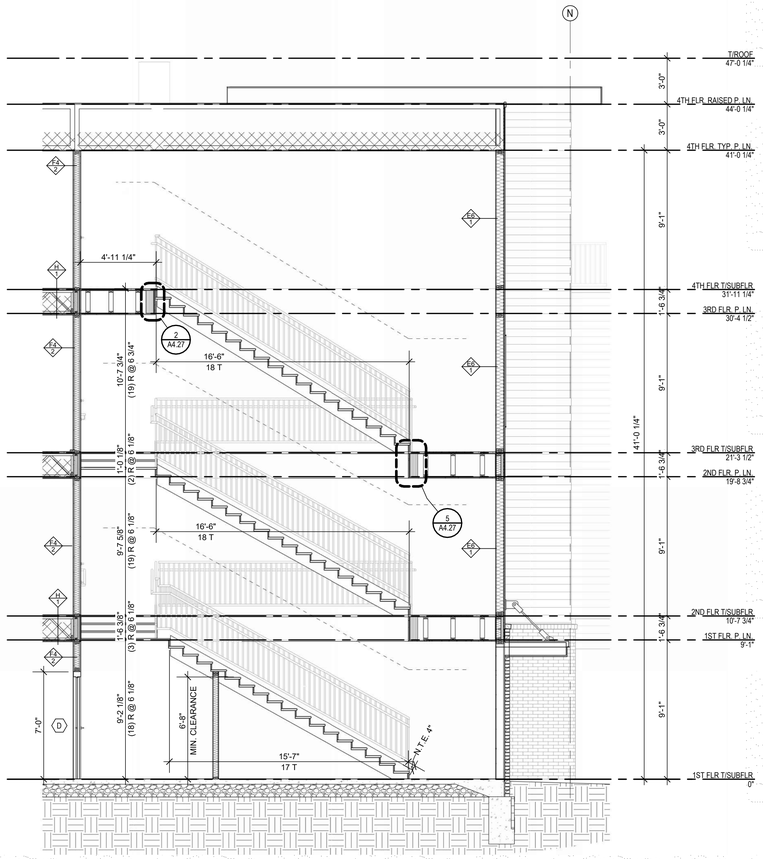
3 STAIR F - 3RD FLR
1/4" = 1'-0"



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



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



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

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ARCHITECT
3.15.2023

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DATE 03.15.2023
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PERMIT SUBMITTAL
SHEET NAME
STAIR & ELEVATOR F PLANS & SECTIONS
SHEET NO.
A4.24

3/15/2023 3:57:32 PM

ARCH E1 30" x 42"

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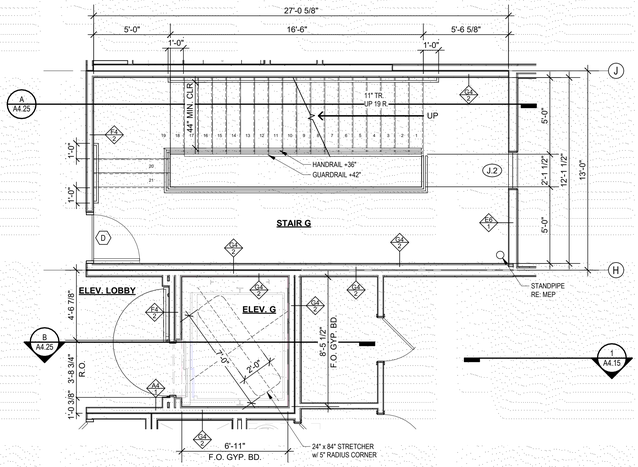
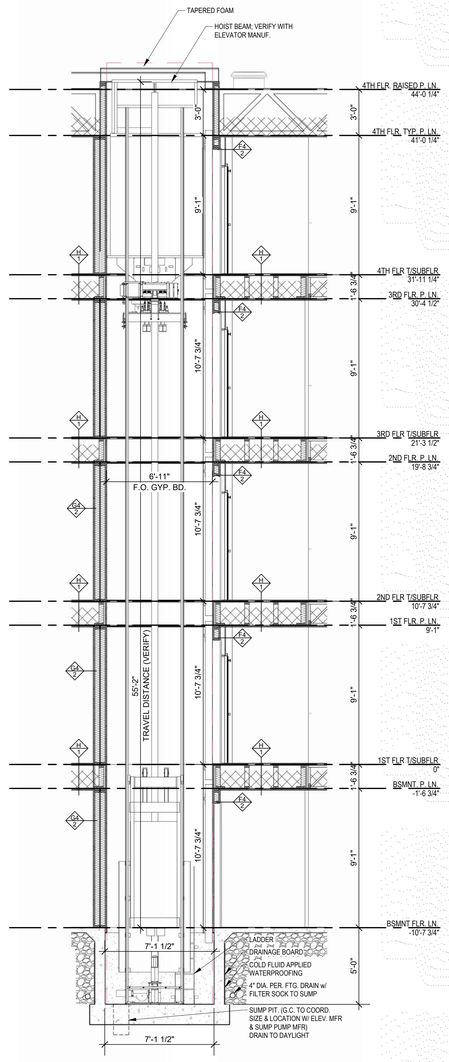
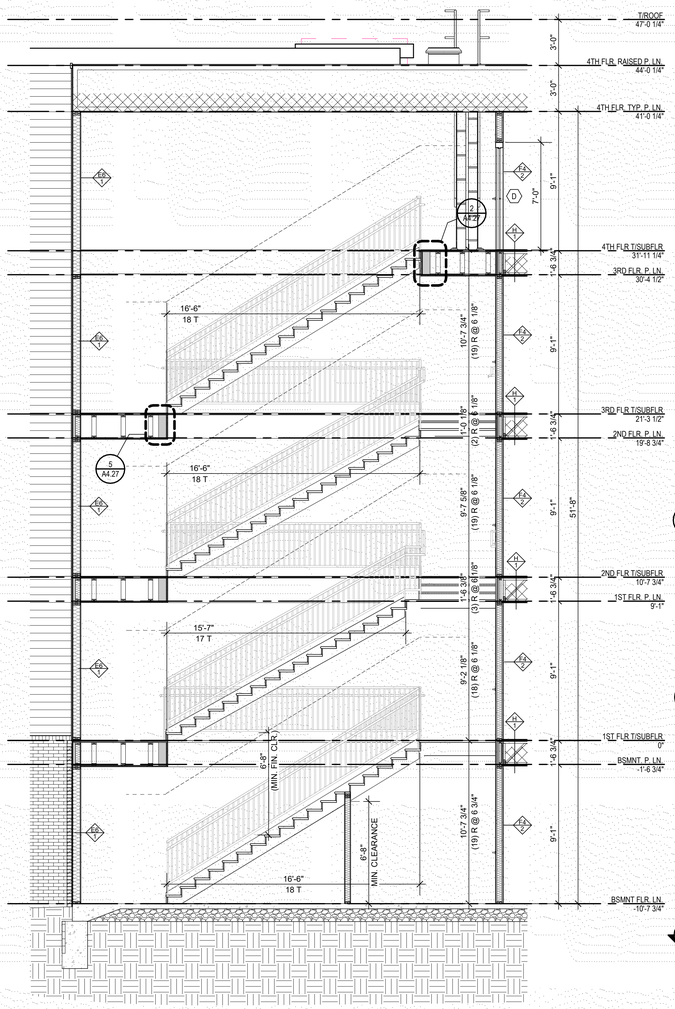


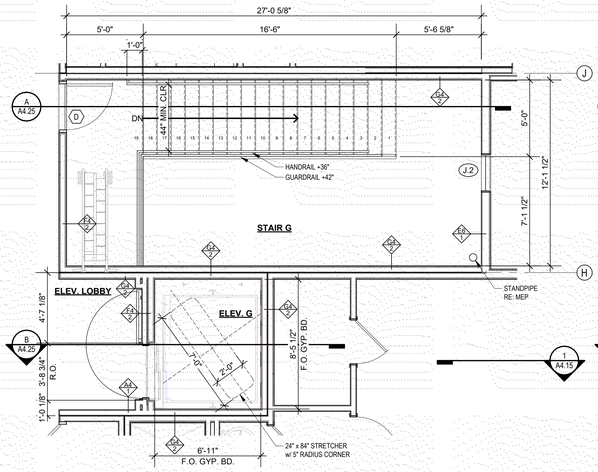
3 STAIR & ELEVATOR G - 2ND FLR
1/4" = 1'-0"



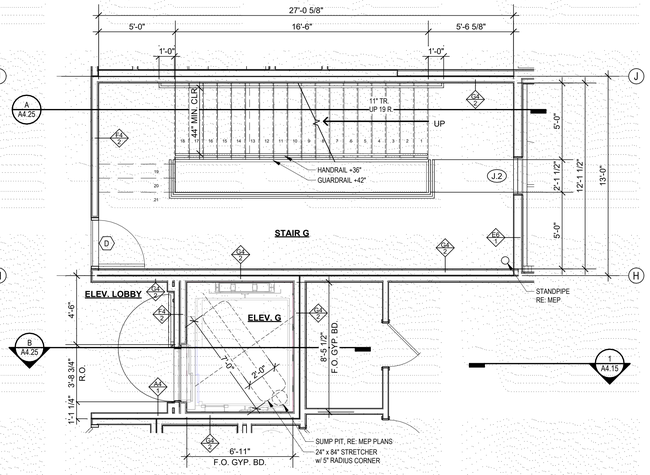
B ELEVATOR G SECTION
1/4" = 1'-0"



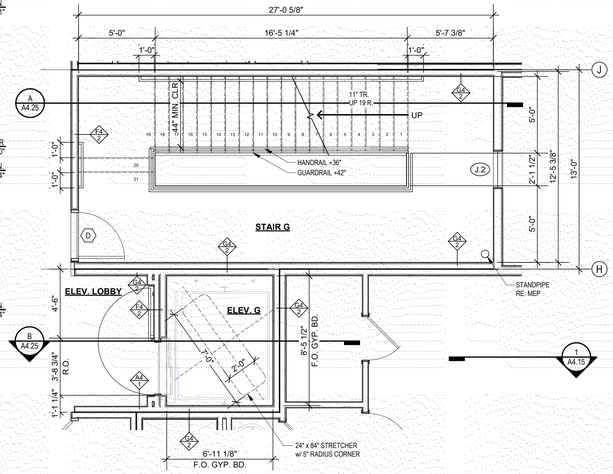
A STAIR G SECTION
1/4" = 1'-0"



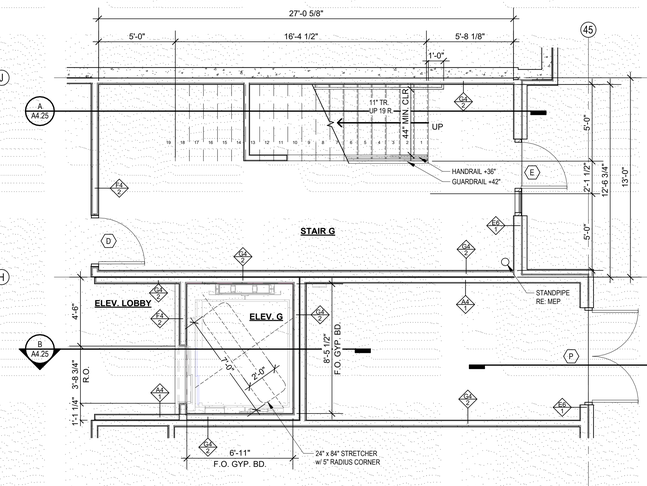
5 STAIR & ELEVATOR G - 4TH FLR
1/4" = 1'-0"



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



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



1 STAIR & ELEVATOR G - BASEMENT
1/4" = 1'-0"

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ARCHITECT
3.15.2023

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DATE 03.15.2023
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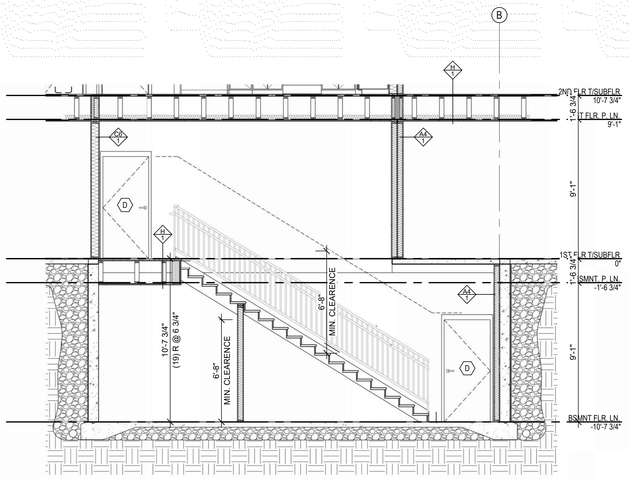
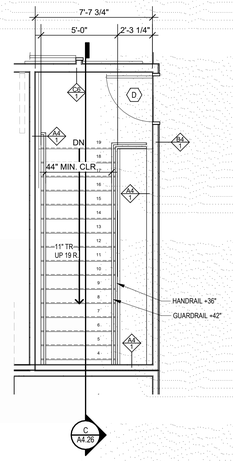
SHEET NAME
STAIR & ELEVATOR G PLANS & SECTIONS
SHEET NO.
A4.25

3/15/2023 3:58:34 PM

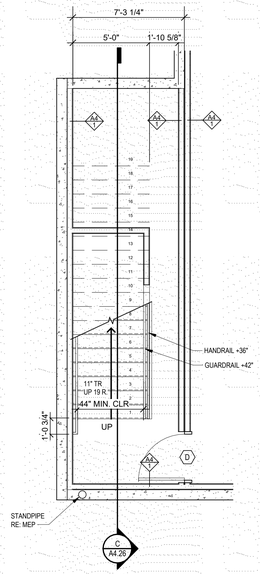
ARCH E1 30" x 42"



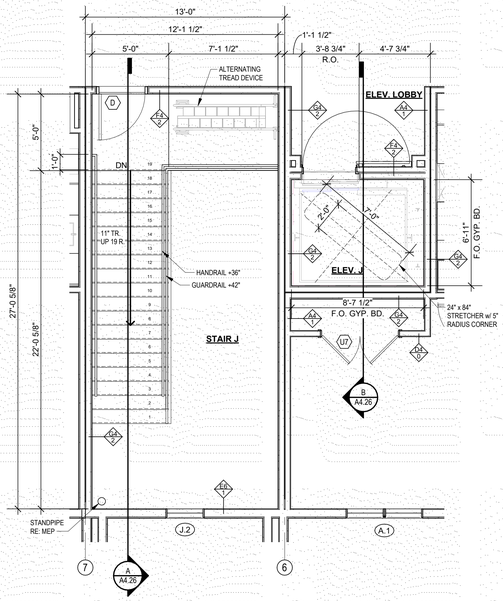
C STAIR J2 SECTION
1/4" = 1'-0"



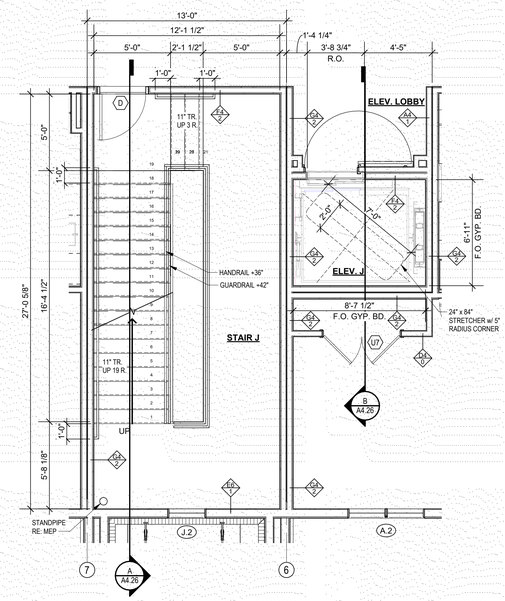
6 STAIR J2 - 1ST FLR
1/4" = 1'-0"



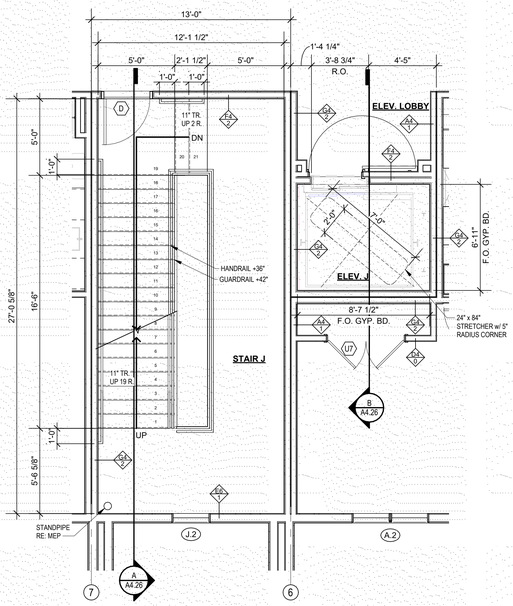
5 STAIR J2 - BASEMENT
1/4" = 1'-0"



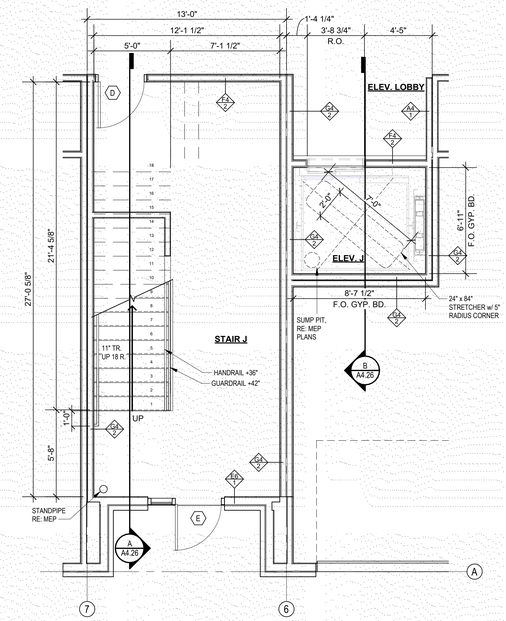
4 STAIR & ELEVATOR J - 4TH FLR
1/4" = 1'-0"



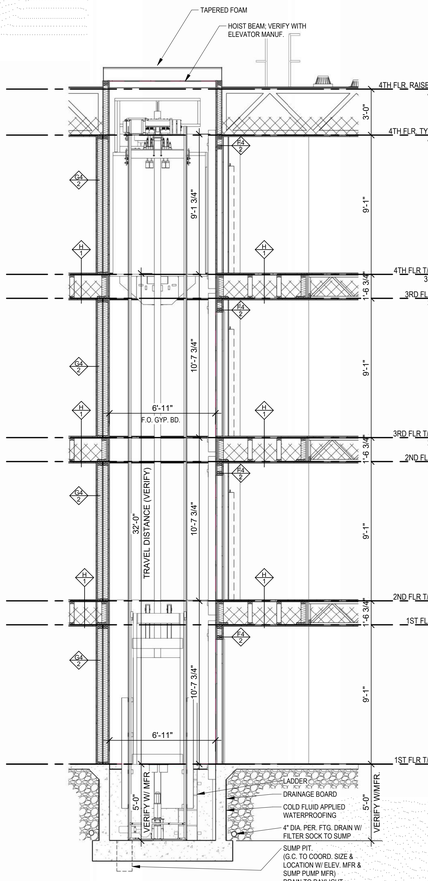
2 STAIR & ELEVATOR J - 2ND FLR
1/4" = 1'-0"



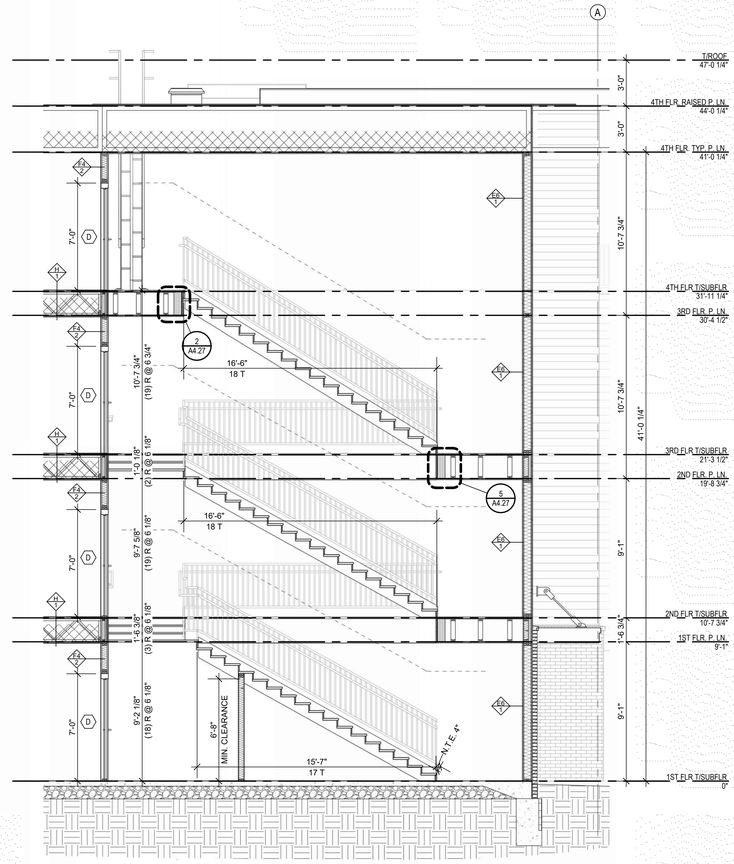
3 STAIR & ELEVATOR J - 3RD FLR
1/4" = 1'-0"



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



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



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

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VERTICAL CIRCULATION GENERAL NOTES

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

STATE OF MISSOURI
TIMOTHY M. HOMBERG
NUMBER A-2013036230
Architect
3.15.2023

A NEW RESIDENTIAL COMMUNITY AT:

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

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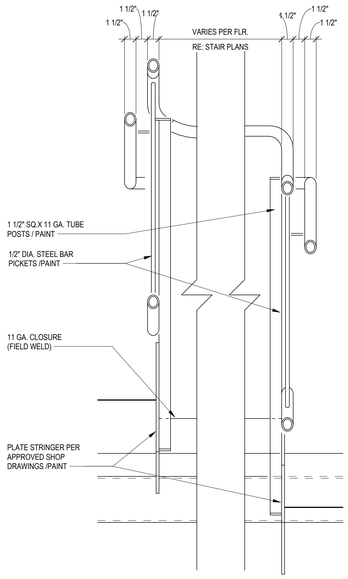
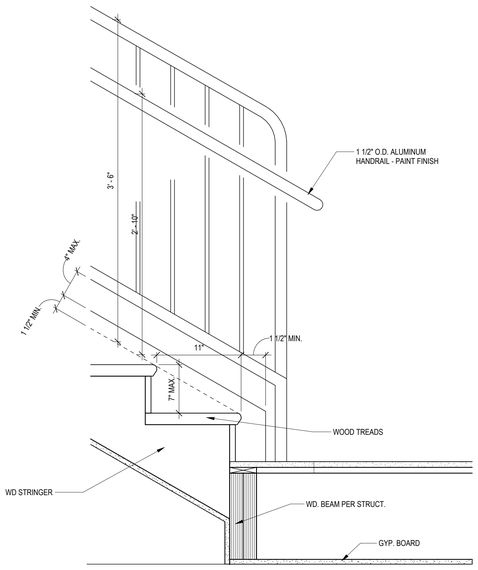
JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL
SHEET NAME
STAIR & ELEVATOR J PLANS & SECTIONS
SHEET NO.
A4.26

3/15/2023 4:01:31 PM

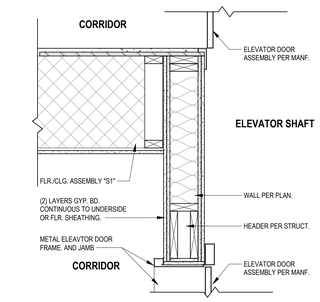
ARCH E1 30" x 42"



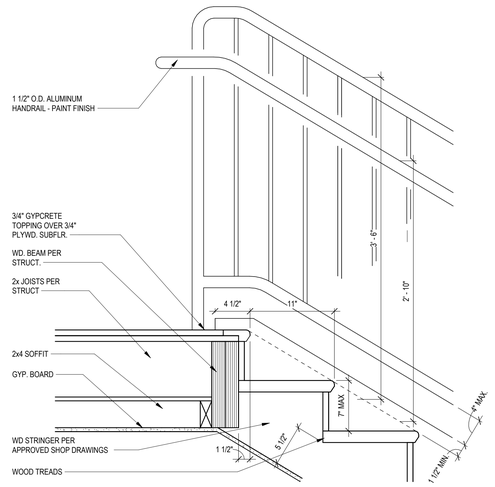
7 GUARDRAIL/ HANDRAIL SECTION
1 1/2" = 1'-0"



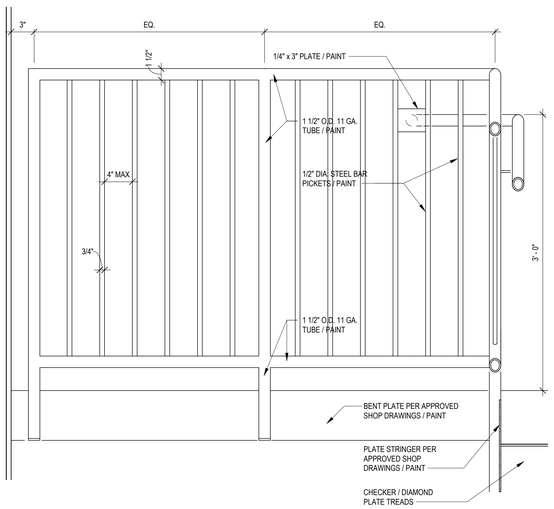
5 STAIR LANDING UP (WOOD)
1 1/2" = 1'-0"



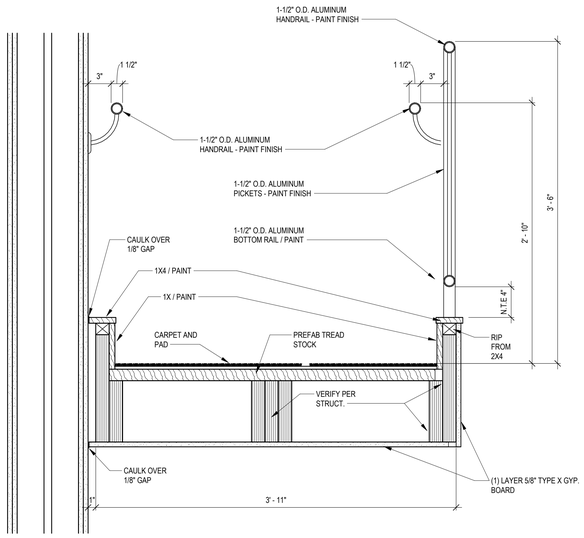
3 ELEVATOR HEAD DETAIL
1" = 1'-0"



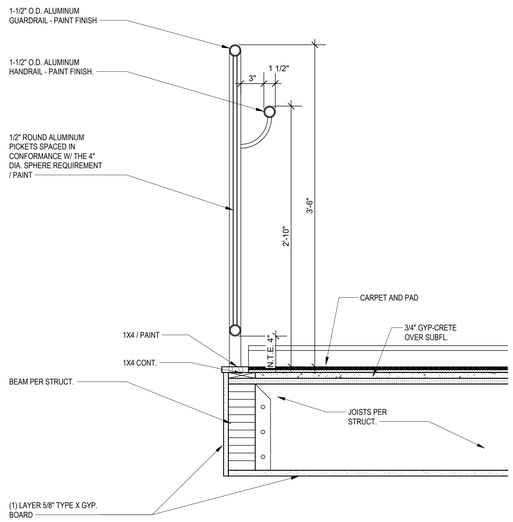
2 STAIR LANDING DOWN (WOOD)
1 1/2" = 1'-0"



6 GUARDRAIL/ HANDRAIL ELEVATION
1 1/2" = 1'-0"



4 STAIR AND RAIL DETAIL
1 1/2" = 1'-0"



1 LANDING DETAIL
1 1/2" = 1'-0"

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STATE OF MISSOURI
TIMOTHY M. HOMBERG
NUMBER A-2013004230
ARCHITECT

3.15.2023

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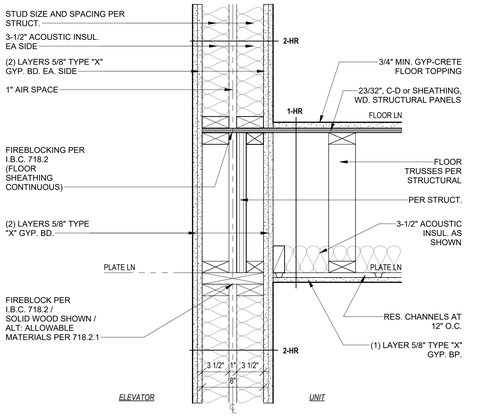
JOB NO. 705921
DATE 03.15.2023
DRAWN BY TSC/SIW
3/15/2023
PERMIT SUBMITTAL

SHEET NAME
STAIR & ELEVATOR DETAILS

SHEET NO.
A4.27

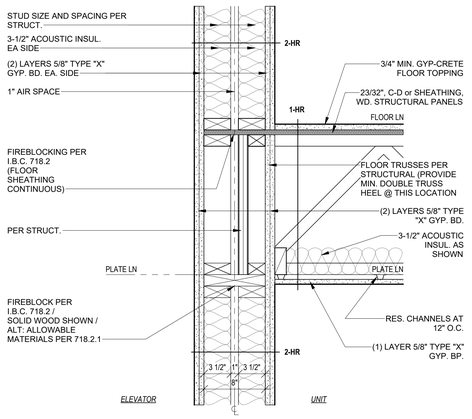
3/15/2023 4:01:38 PM

ARCH E1 30" x 42"



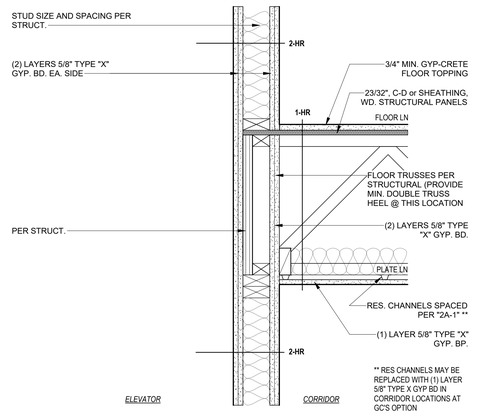
ELEVATOR SHAFT
TRUSSES PARALLEL AT UNIT

FLOOR/WALL DETAIL
1 ELEVATOR/UNIT PARALLEL TRUSSES
1 1/2" = 1'-0"



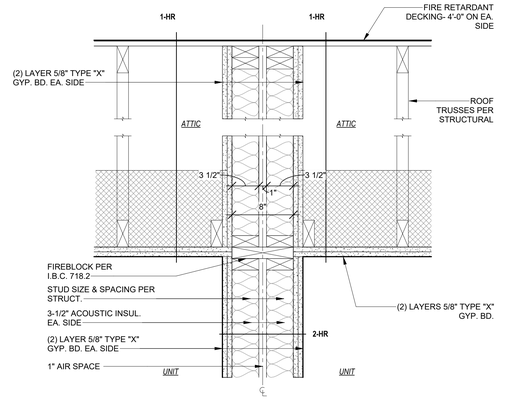
ELEVATOR SHAFT
TRUSSES PERPENDICULAR AT UNIT

FLOOR/WALL DETAIL
10 ELEVATOR/ UNIT PERP TRUSSES
1 1/2" = 1'-0"



ELEVATOR SHAFT
JOISTS PERPENDICULAR AT CORRIDOR

FLOOR/WALL DETAIL
11 ELEVATOR/CORRIDOR
1 1/2" = 1'-0"



BUILDING FIRE WALL
TRUSSES PARALLEL

FLOOR/WALL DETAIL
12 ROOF/WALL DETAIL
1 1/2" = 1'-0"

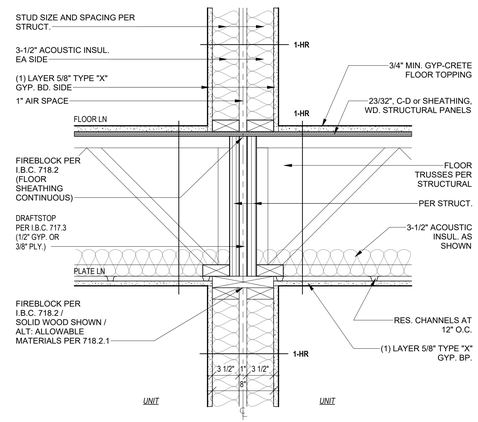
EXIT STAIR ENCLOSURE
TRUSSES PERPENDICULAR AT UNIT

FLOOR/WALL DETAIL
8 STAIR/UNIT PERP TRUSSES
1 1/2" = 1'-0"

EXIT STAIR ENCLOSURE
JOISTS PERPENDICULAR AT CORRIDOR

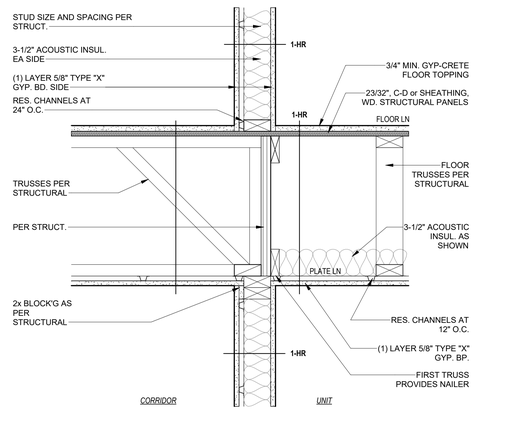
FLOOR/WALL DETAIL
9 STAIR/CORRIDOR
1 1/2" = 1'-0"

FLOOR/WALL DETAIL
13 FIREWALL AT UNITS
1 1/2" = 1'-0"



UNIT SEPARATION WALL
TRUSSES PERPENDICULAR

FLOOR/WALL DETAIL
2 UNIT/UNIT PERP TRUSSES
1 1/2" = 1'-0"



CORRIDOR WALL
TRUSSES PARALLEL

FLOOR/WALL DETAIL
3 CORRIDOR/UNIT
1 1/2" = 1'-0"

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SHEET NAME
FLOOR/WALL DETAILS

SHEET NO.
A5.00

3/14/2023 2:32:44 PM

ARCH E1 30" x 42"

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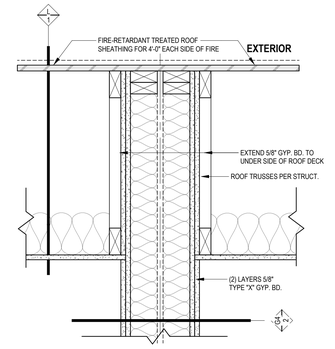
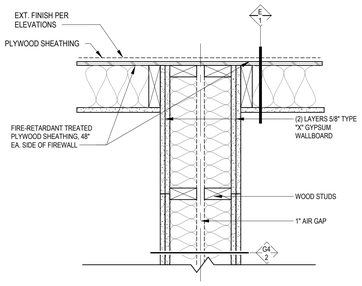
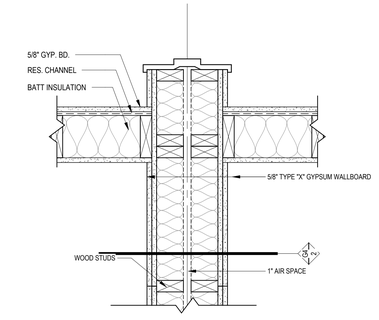


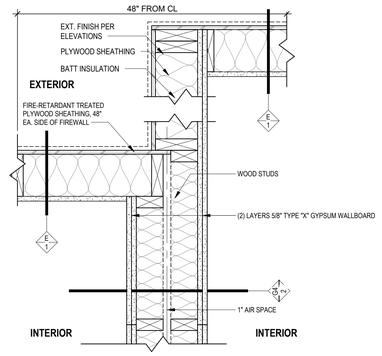
3 2HR FIREWALL ROOF/CLG. DETAIL
1 1/2" = 1'-0"



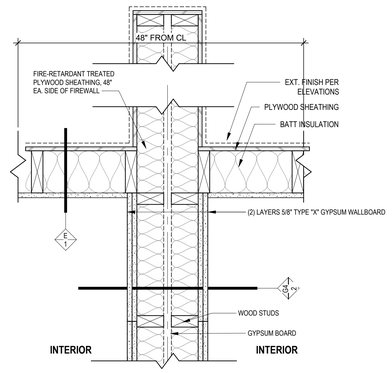
5 FIREWALL @ EXT WALL
1 1/2" = 1'-0"



2 FIREWALL @ CORRIDOR
1 1/2" = 1'-0"



4 FIREWALL @ EXT WALL - JOG
1 1/2" = 1'-0"



1 FIREWALL @ BALCONY COLUMN
1 1/2" = 1'-0"

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STATE OF MISSOURI
TIMOTHY M. HOMBURG
NUMBER A-2013004230
ARCHITECT

3.15.2023

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DATE:
03.15.2023
JOB NO.
705921
DRAWN BY:
TC/SW
SHEET NO.
A5.01

3/15/2023
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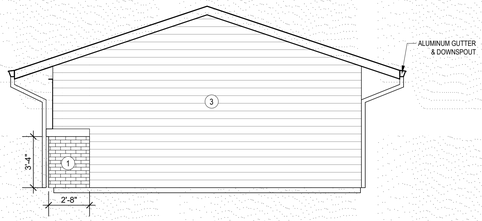
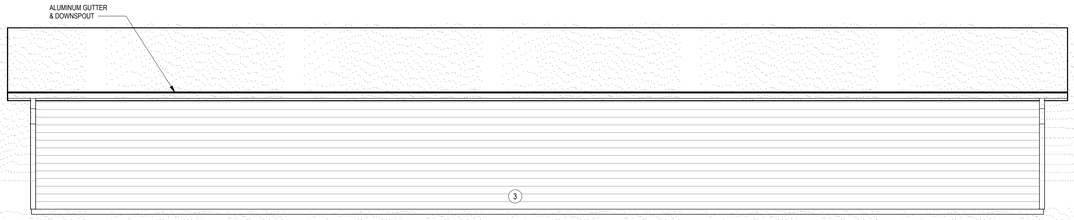
Autodesk Docs://705921-NP Summit Square III/705921_SS3_R22.rvt

ARCH E1 30" x 42"

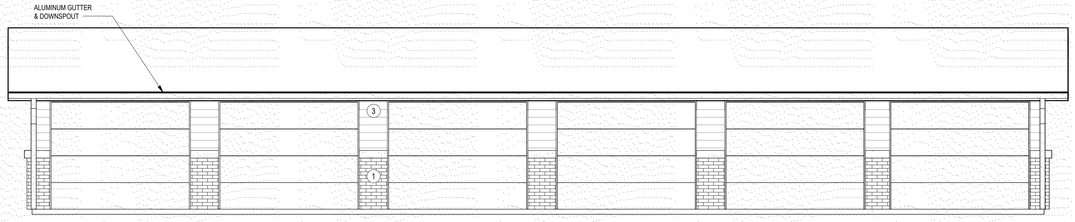
9 DETACHED GARAGE LEFT SIDE
1/4" = 1'-0"



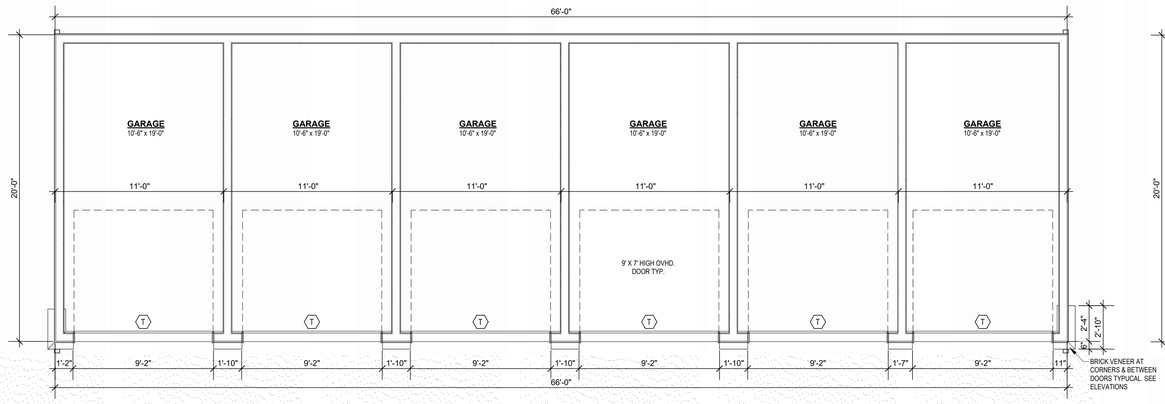
10 DETACHED GARAGE RIGHT SIDE
1/4" = 1'-0"



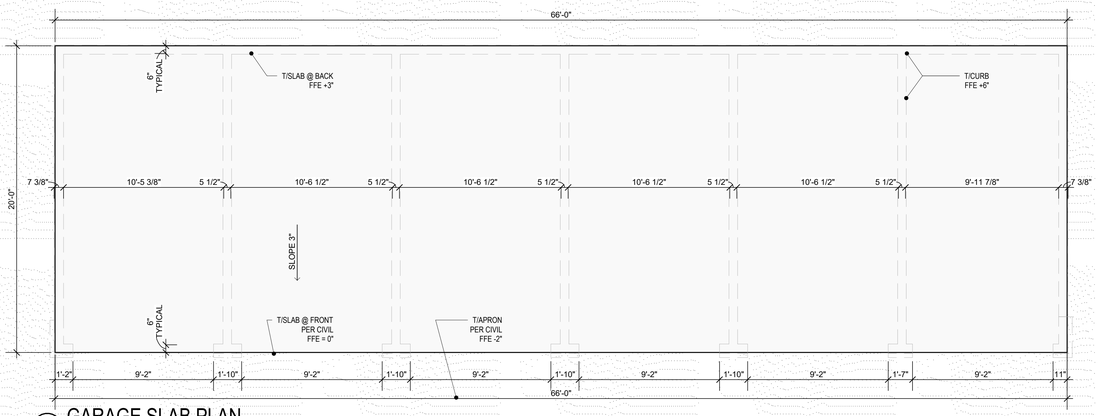
8 DETACHED GARAGE REAR
1/4" = 1'-0"



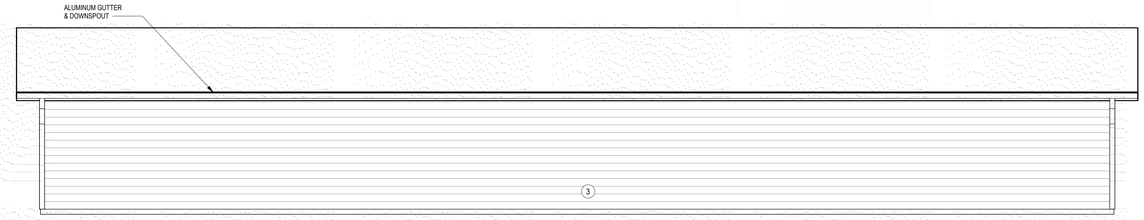
6 DETACHED GARAGE FRONT
1/4" = 1'-0"



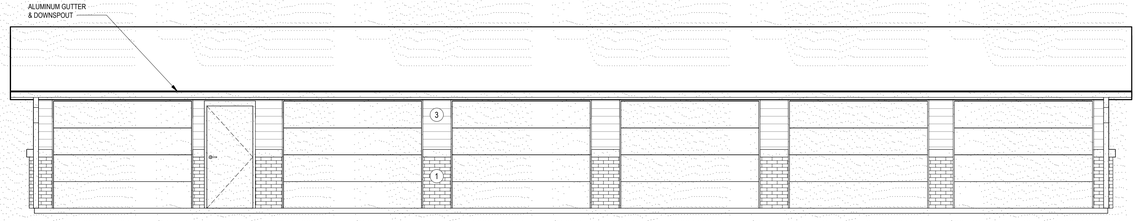
4 GARAGE FLOOR PLAN
1/4" = 1'-0"



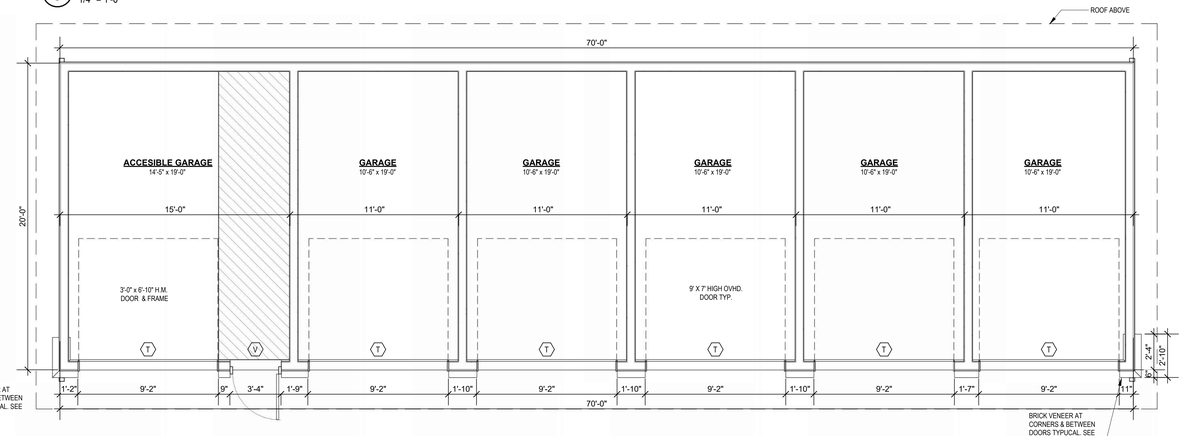
2 GARAGE SLAB PLAN
1/4" = 1'-0"



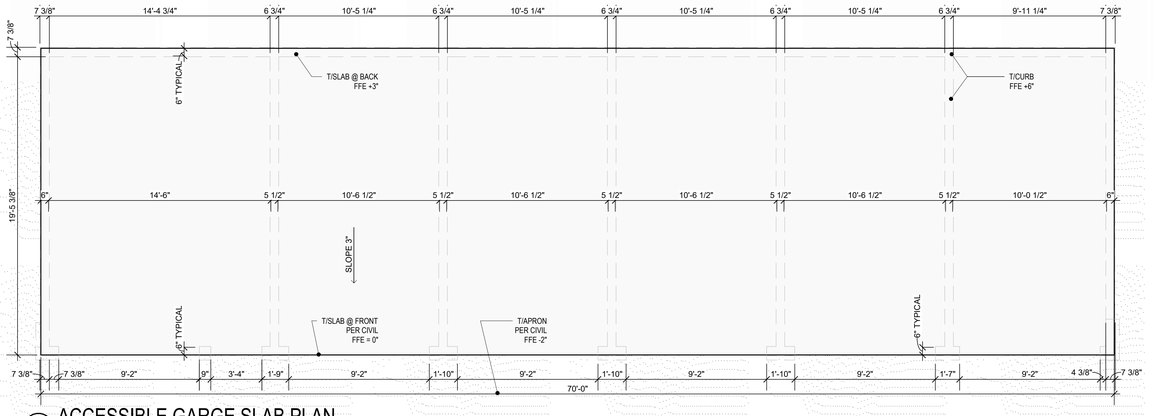
7 DETACHED GARAGE - ACC REAR
1/4" = 1'-0"



5 DETACHED GARAGE - ACC FRONT
1/4" = 1'-0"



3 ACCESSIBLE GARGE FLOOR PLAN
1/4" = 1'-0"



1 ACCESSIBLE GARGE SLAB PLAN
1/4" = 1'-0"

EXTERIOR MATERIAL LEGEND

1. CHARCOAL COLORED BRICK
2. CEMENTITIOUS LAP SIDING PAINTED BLACK
3. CEMENTITIOUS LAP SIDING PAINTED BROWN
4. CEMENTITIOUS LAP SIDING PAINTED WHITE
5. STUCCO PAINTED BLACK
6. STUCCO PAINTED WHITE
7. NICHIHA - VINTAGE WOOD

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NUMBER A-2013004230
ARCHITECT

3.15.2023

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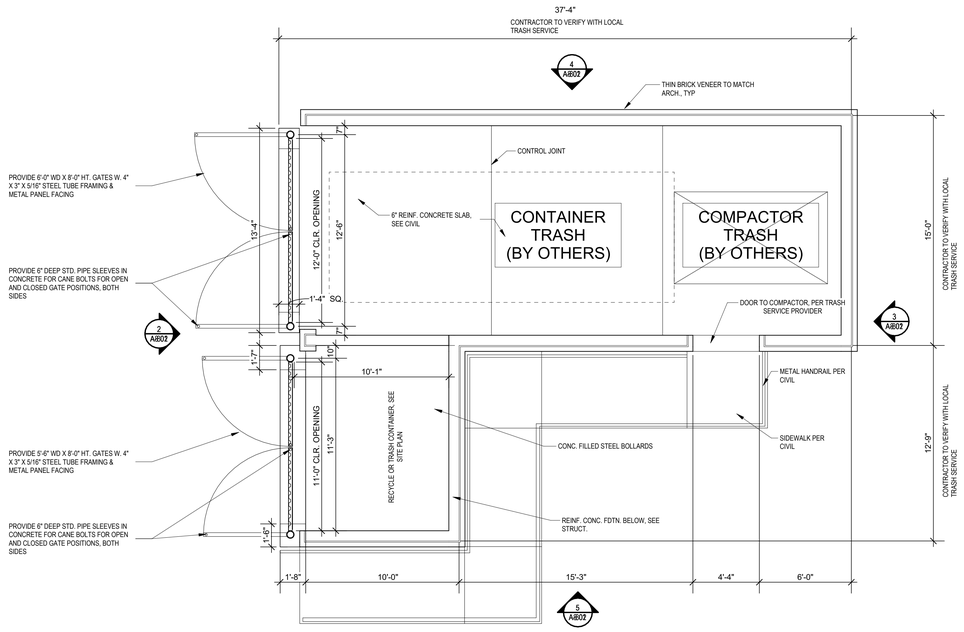
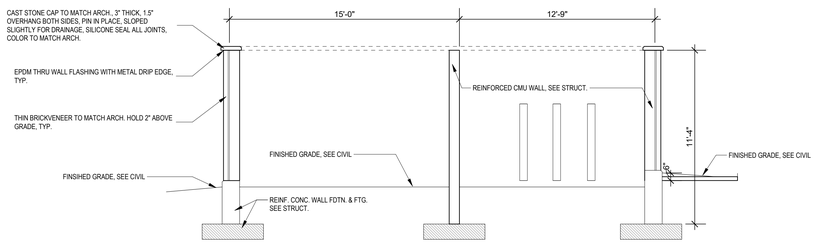
PERMIT SUBMITTAL
SHEET NAME
GARAGE PLANS AND ELEVATIONS
SHEET NO.
A8.00

3/14/2023 2:33:57 PM

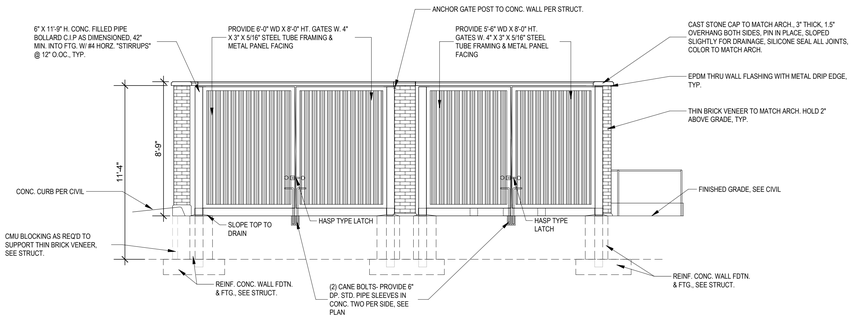
ARCH E1 30" x 42"



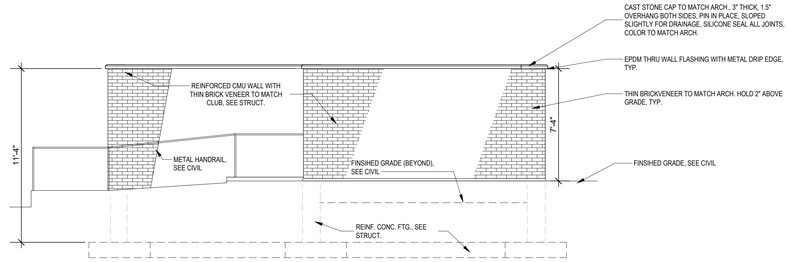
1 TRASH ENCLOSURE FLOOR PLAN
1/4" = 1'-0"



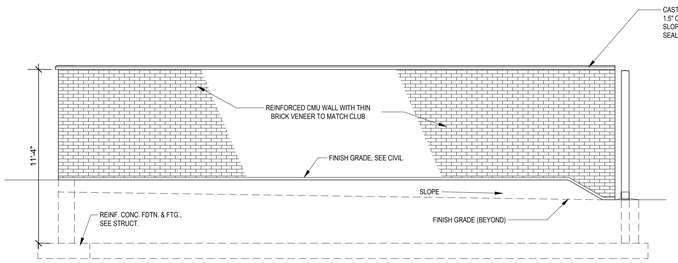
6 SECTION
1/4" = 1'-0"



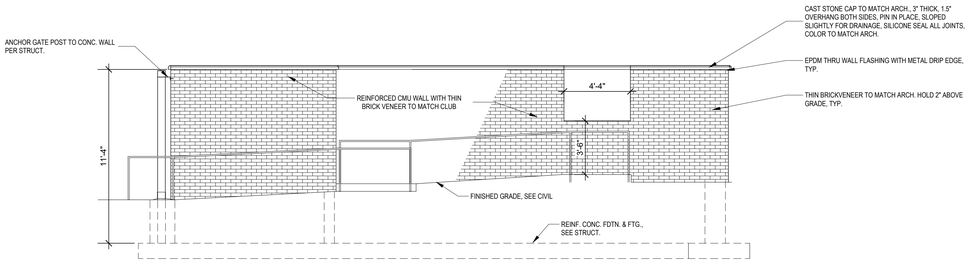
2 FRONT ELEVATION
1/4" = 1'-0"



3 BACK ELEVATION
1/4" = 1'-0"



4 LEFT ELEVATION
1/4" = 1'-0"



5 RIGHT ELEVATION
1/4" = 1'-0"

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3.15.2023

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• 03.15.2023 - PERMIT SUBMITTAL

△ REVISIONS

JOB NO. 705921
DATE 03.15.2023
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3/15/2023
PERMIT SUBMITTAL
SHEET NAME TRASH ENCLOSURE
SHEET NO. A8.01

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