



TRIOLOGY

A NORTHPOINT PROPERTY

PROJECT INFORMATION

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

SITE DATA

TOTAL LAND AREA	11.83 ACRES (513,315 SF)
TOTAL BUILDING FOOTPRINT	114,938 SF
BUILDING 1	62,085 SF
BUILDING 2	52,851 SF
TOTAL BUILDING AREA	474,067 SF
BUILDING 1	251,800 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
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EMAIL: BRAD@NORTHPOINTKC.COM
CONTACT: BRAD HAYMOND

CIVIL ENGINEER:
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KANSAS CITY, MO 64116
TEL: (816) 888-7380
EMAIL: NHAAS@NORTHPOINTKC.COM
CONTACT: NEIL HAAS

MEP ENGINEER:
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3039 SW SUMMERFIELD DR, SUITE A
TOPEKA, KS 66614
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EMAIL: RBEARDMORE@LSAPA.COM
CONTACT: RICH BEARDMORE

GENERAL CONTRACTOR:
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1706 E 12TH STREET
OLATHE, KS 66061
TEL: (913) 422-5555
EMAIL: RTEERRILL@NEIGHBORSCONSTRUCTION.COM
CONTACT: RYAN TERRILL

ARCHITECT:
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PRAIRIE VILLAGE, KS 66208
TEL: (913) 831-1415
FAX: (913) 831-1563
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CONTACT: TM HOWBURG, AIA

STRUCTURAL ENGINEER:
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CONTACT: JOHN KRUDWIG

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CONTACT: BRAD HUS

INTERIOR DESIGNER:
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PRAIRIE VILLAGE, KS 66208
TEL: (720) 212-6841
EMAIL: ERIN@LOWERYDESIGNGROUP.COM
CONTACT: ERIN LOWERY

PROJECT GENERAL NOTES

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

UNIT MIX - BLDG. 1			
UNIT TYPE	# UNITS	% TOTAL	TOTAL SF.
1 BED / 1 BATH			
UNIT A1	13	5.0%	8929 SF
UNIT A2	10	4.2%	7235 SF
UNIT A2 TYPE A	2	0.8%	1451 SF
UNIT A3	33	14.9%	25824 SF
UNIT A3 ALT	12	5.5%	9540 SF
	70	30.4%	52707 SF
1 BED / 1 BATH / DEN			
UNIT B1	9	5.3%	9186 SF
UNIT B1 ALT	4	2.4%	4186 SF
UNIT B2	4	2.6%	4598 SF
UNIT B4	1	0.7%	1148 SF
	18	11.0%	19117 SF
2 BED / 2 BATH			
UNIT C1	32	21.1%	36713 SF
UNIT C1 ALT 2	2	1.3%	2294 SF
UNIT C1 ALT 3	4	2.7%	4692 SF
UNIT C1 TYPE A	1	0.7%	1147 SF
UNIT C2	14	9.9%	17229 SF
UNIT C3	8	5.6%	9638 SF
UNIT C4	4	2.8%	4947 SF
	65	44.1%	76621 SF
2 BED / 2 BATH / DEN			
UNIT D1	3	2.6%	4497 SF
UNIT D1 ALT	3	2.6%	4497 SF
UNIT PH	6	5.5%	9593 SF
	12	10.7%	16558 SF
GUEST SUITE	1	0.2%	358 SF
	1	0.2%	358 SF
STUDIO			
UNIT S1	10	2.8%	4800 SF
UNIT S1 ALT	3	0.8%	1446 SF
	13	3.6%	6246 SF
TOTALS	179	100.0%	173607 SF

UNIT MIX - BLDG. 2			
UNIT TYPE	# UNITS	% TOTAL	TOTAL SF.
1 BED / 1 BATH			
UNIT A1	7	3.2%	4647 SF
UNIT A2	11	5.6%	7980 SF
UNIT A2 TYPE A	2	1.0%	1451 SF
UNIT A3	18	9.8%	14086 SF
UNIT A3 ALT	18	10.0%	14322 SF
UNIT A4	3	1.5%	2221 SF
	59	31.1%	44707 SF
1 BED / 1 BATH / DEN			
UNIT B1	6	4.3%	6124 SF
UNIT B3	4	3.0%	4241 SF
	10	7.2%	10365 SF
2 BED / 2 BATH			
UNIT C1	31	24.8%	35566 SF
UNIT C1 ALT	4	3.3%	4692 SF
UNIT C1 ALT 2	2	1.6%	2294 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	46.2%	66633 SF
2 BED / 2 BATH / DEN			
UNIT D1	8	8.4%	11993 SF
UNIT PH	4	4.4%	5376 SF
	12	12.8%	16369 SF
STUDIO			
UNIT S1	7	2.2%	3360 SF
	7	2.3%	3360 SF
TOTALS	145	100.0%	143603 SF

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P1.07	SEGMENT B 3RD & 4TH FLOOR - PLUMBING
P1.08	SEGMENT B - ROOF PLAN - PLUMBING
P1.09	SEGMENT C 1ST FLOOR - PLUMBING
P1.10	SEGMENT C 2ND FLOOR - PLUMBING
P1.11	SEGMENT C 3RD FLOOR - PLUMBING
P1.12	SEGMENT C 4TH FLOOR - PLUMBING
P1.13	SEGMENT C - ROOF PLAN - PLUMBING
P1.14	SEGMENT D 1ST FLOOR - PLUMBING
P1.15	SEGMENT D 2ND FLOOR - PLUMBING
P1.16	SEGMENT D 3RD FLOOR - PLUMBING
P1.17	SEGMENT D 4TH FLOOR - PLUMBING
P1.18	SEGMENT D - ROOF PLAN - PLUMBING
P1.19	SEGMENT E 1ST FLOOR - PLUMBING
P1.20	SEGMENT E 2ND FLOOR - PLUMBING
P1.21	SEGMENT E 3RD FLOOR - PLUMBING

P1.22	SEGMENT E 4TH FLOOR - PLUMBING
P1.23	SEGMENT E - ROOF PLAN - PLUMBING
P1.24	SEGMENT F 1ST FLOOR - PLUMBING
P1.25	SEGMENT F 2ND FLOOR - PLUMBING
P1.26	SEGMENT F 3RD FLOOR - PLUMBING
P1.27	SEGMENT F 4TH FLOOR - PLUMBING
P1.28	SEGMENT F - ROOF PLAN - PLUMBING
P1.29	SEGMENT G BASEMENT & 1ST FLOOR - PLUMBING
P1.30	SEGMENT G 2ND & 3RD FLOOR - PLUMBING
P1.31	SEGMENT G 4TH FLOOR & ROOF - PLUMBING
P1.32	SEGMENT H BASEMENT & 1ST FLOOR - PLUMBING
P1.33	SEGMENT H 2ND & 3RD FLOOR - PLUMBING
P1.34	SEGMENT H 4TH FLOOR & ROOF - PLUMBING
P1.35	SEGMENT J BASEMENT & 1ST FLOOR - PLUMBING
P1.36	SEGMENT J 2ND & 3RD FLOOR - PLUMBING
P1.37	SEGMENT J 4TH FLOOR & ROOF - PLUMBING
P2.01	UNIT PLUMBING PLANS
P2.02	UNIT PLUMBING PLANS
P2.03	UNIT PLUMBING PLANS
P2.04	UNIT PLUMBING PLANS
P2.05	UNIT PLUMBING PLANS
P3.01	PLUMBING RISERS
P3.02	PLUMBING RISERS
P3.03	PLUMBING RISERS
P3.04	PLUMBING RISERS

05 - MECHANICAL

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

06 - ELECTRICAL

E1.01	SEGMENT A 1ST FLOOR - ELECTRICAL
E1.02	SEGMENT A 2ND FLOOR - ELECTRICAL

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

07 - TELECOM

T1.01	BUILDING 1 - OVERALL 1ST FLOOR PLAN
T1.02	BUILDING 1 - OVERALL 2ND FLOOR PLAN
T1.03	BUILDING 1 - OVERALL 3RD FLOOR PLAN



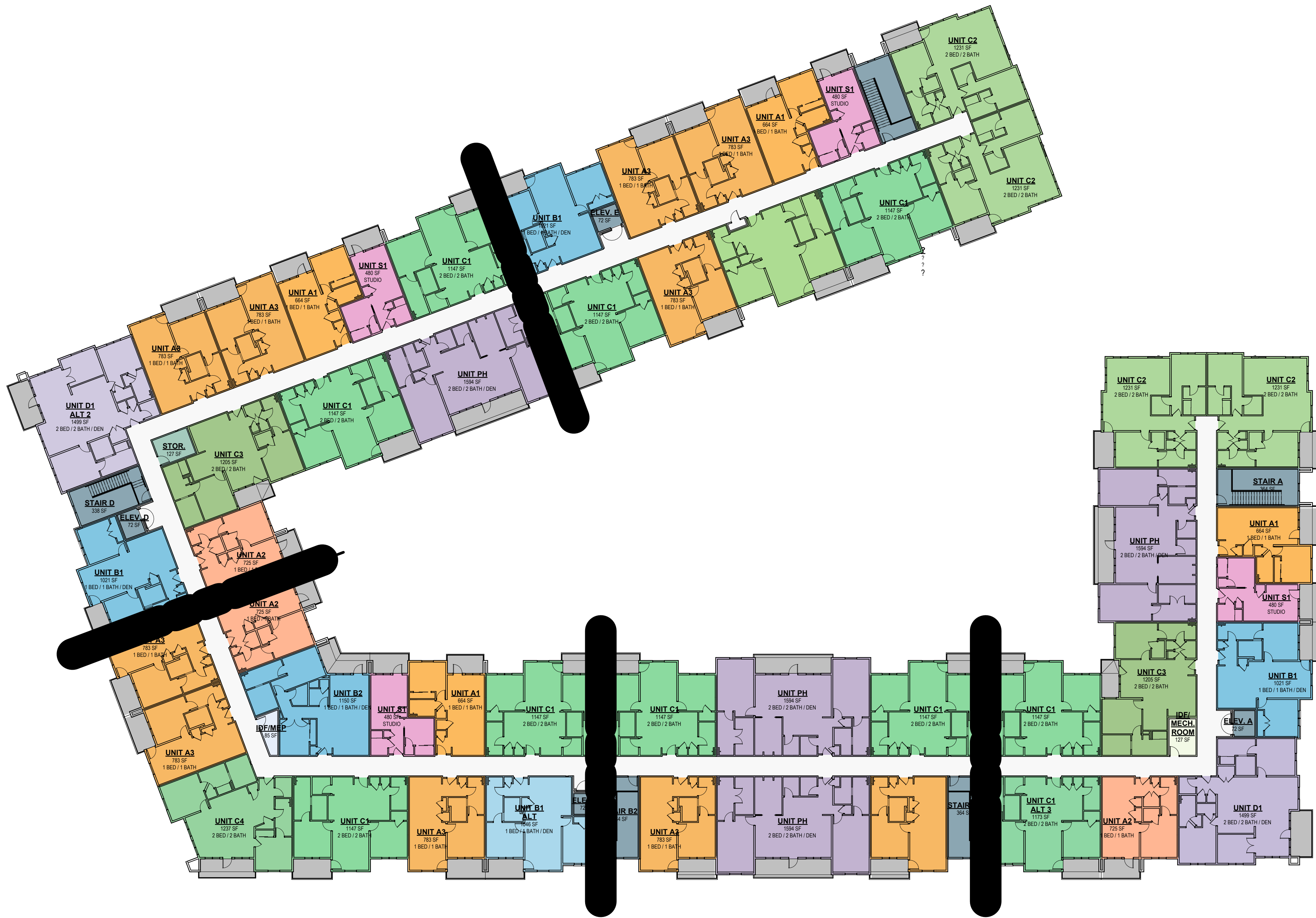
2 AREA USE - B1 - 2ND FLR.
3/64" = 1'-0"



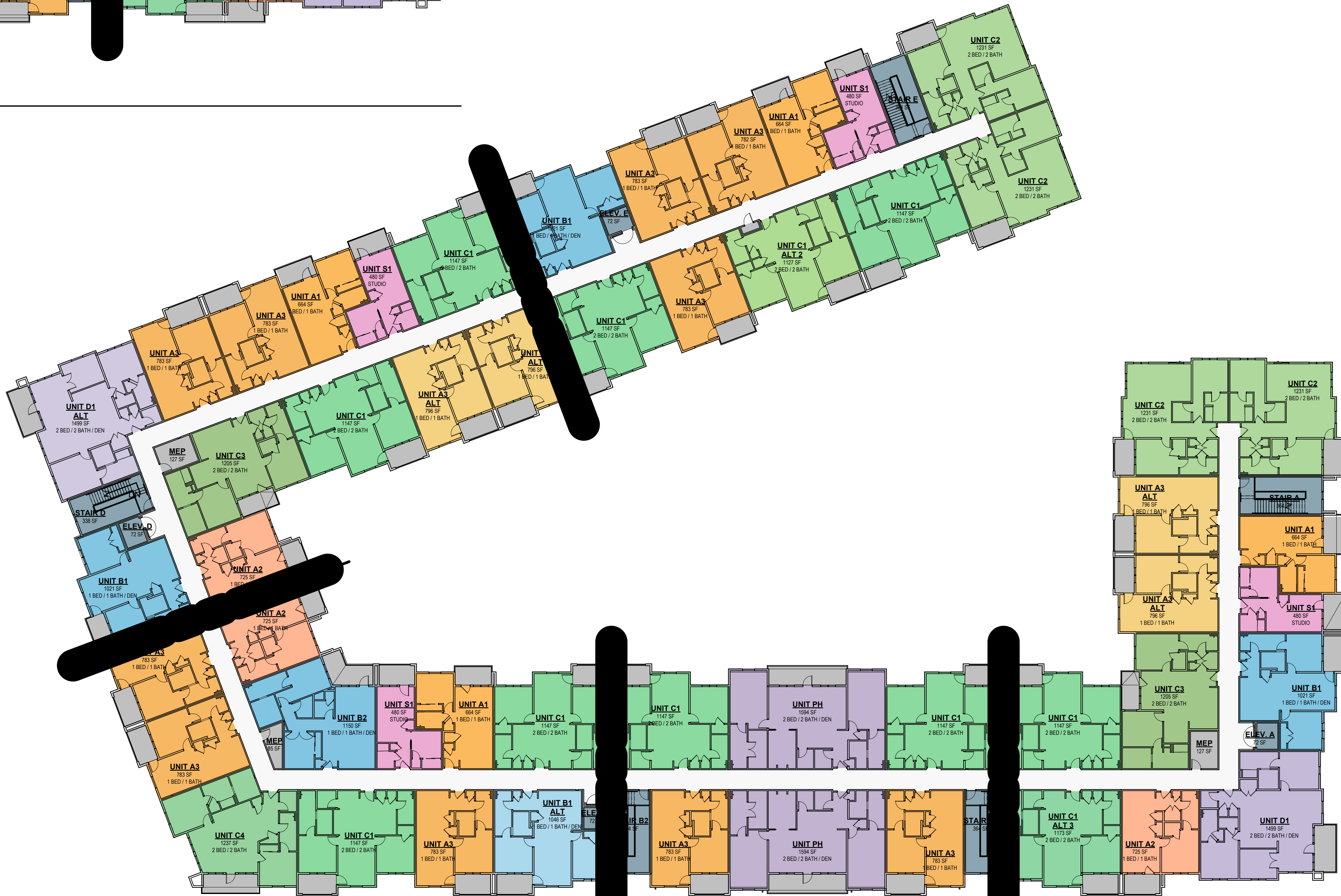
1 AREA USE - B1 - 1ST FLR.
3/64" = 1'-0"

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

UNIT MIX - BLDG. 1			
UNIT TYPE	# UNITS	% TOTAL	TOTAL SF.
1 BED / 1 BATH			
UNIT A1	43	5.0%	8629 SF
UNIT A2	43	4.2%	7255 SF
UNIT A2 TYPE A	1	0.8%	1451 SF
UNIT A3	53	15.0%	25824 SF
UNIT A3 ALT	12	5.5%	9548 SF
1 BED / 1 BATH / DEN	70	30.6%	52707 SF
2 BED / 2 BATH			
UNIT B1	9	5.3%	9185 SF
UNIT B1 ALT	4	2.4%	4185 SF
UNIT B2	4	2.7%	4598 SF
UNIT B4	1	0.7%	1148 SF
2 BED / 2 BATH / DEN	18	11.1%	19117 SF
3 BED / 3 BATH			
UNIT C1	32	21.3%	36713 SF
UNIT C1 ALT 2	1	0.7%	1127 SF
UNIT C1 ALT 3	4	2.7%	4692 SF
UNIT C1 TYPE A	1	0.7%	1147 SF
UNIT C2	14	10.0%	17229 SF
UNIT C3	8	5.6%	9639 SF
UNIT C4	4	2.9%	4847 SF
2 BED / 2 BATH / DEN	64	43.8%	75494 SF
3 BED / 3 BATH / DEN			
UNIT D1	3	2.6%	4497 SF
UNIT D1 ALT	2	1.7%	2898 SF
UNIT D1 ALT 2	1	0.9%	1459 SF
UNIT PH	6	5.5%	9563 SF
10 BED / 10 BATH	12	10.8%	18556 SF
GUEST SUITE			
GUEST SUITE	1	0.2%	358 SF
STUDIO			
UNIT S1	13	3.6%	6240 SF
TOTALS	178	100.0%	172474 SF



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

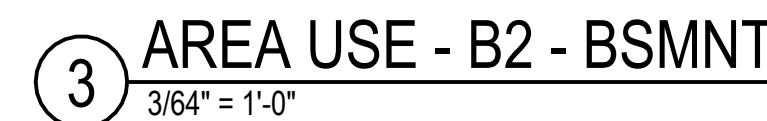
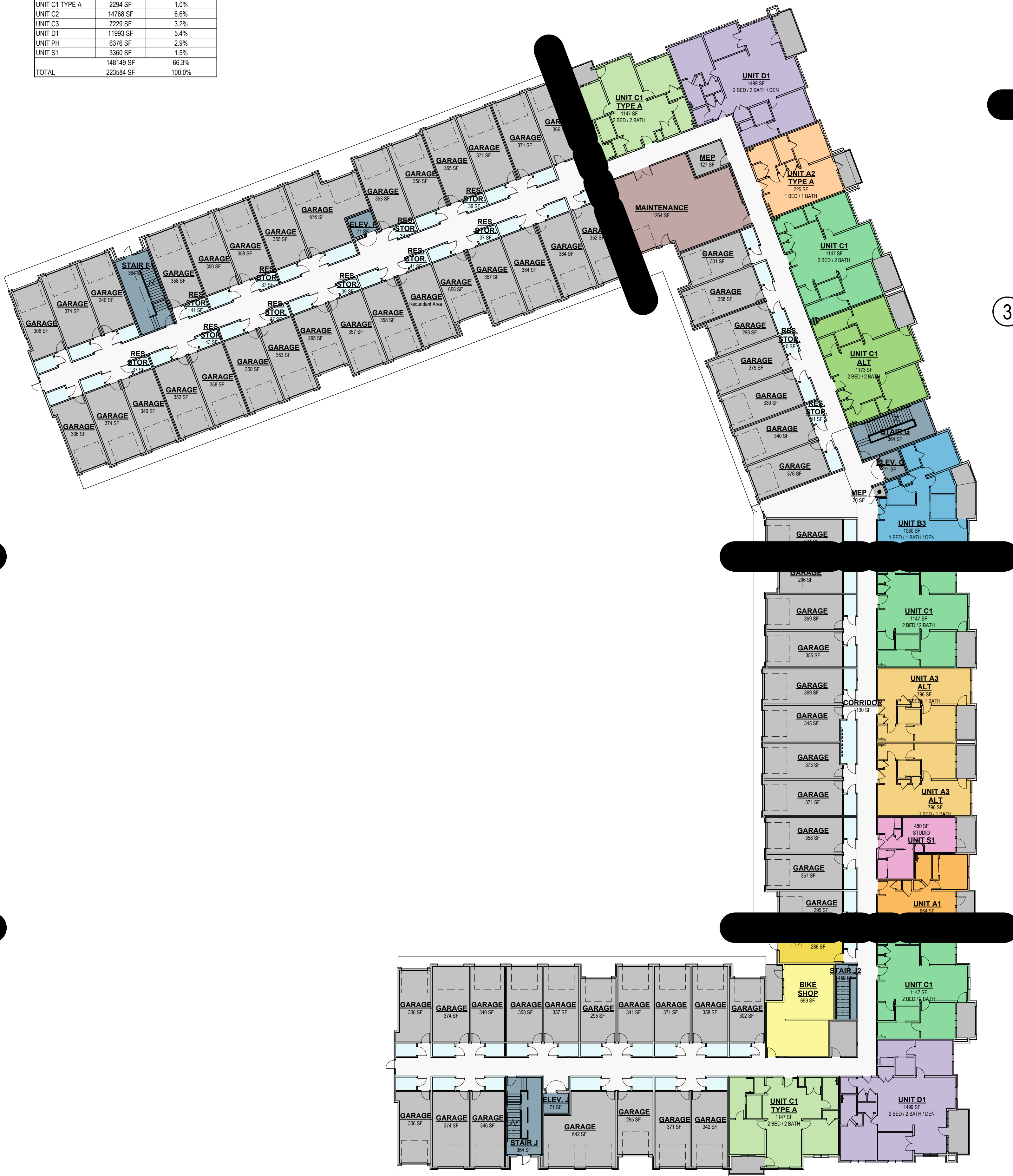


1 AREA USE - B1 - 3RD FLR.
3/64" = 1'-0"

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

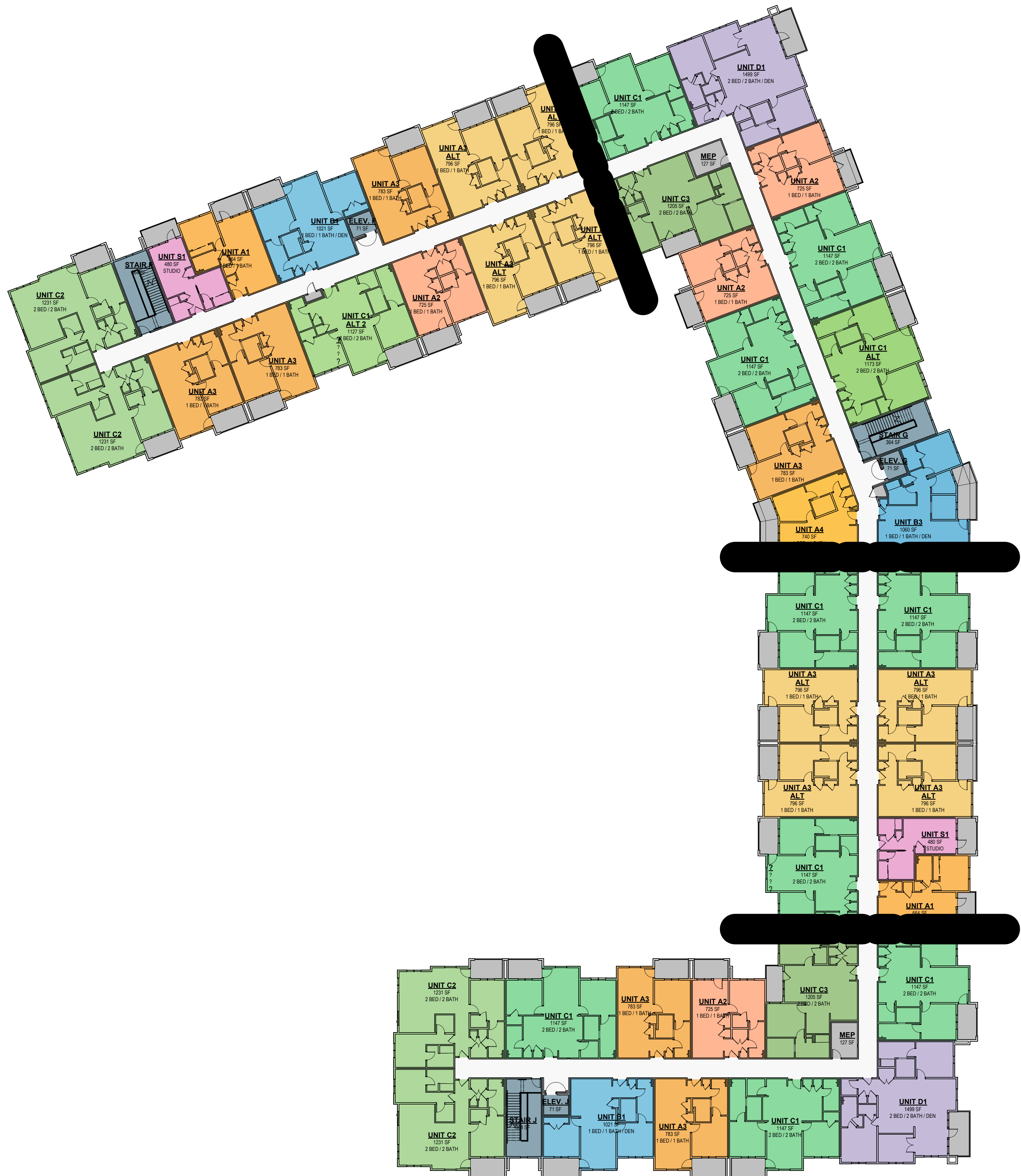
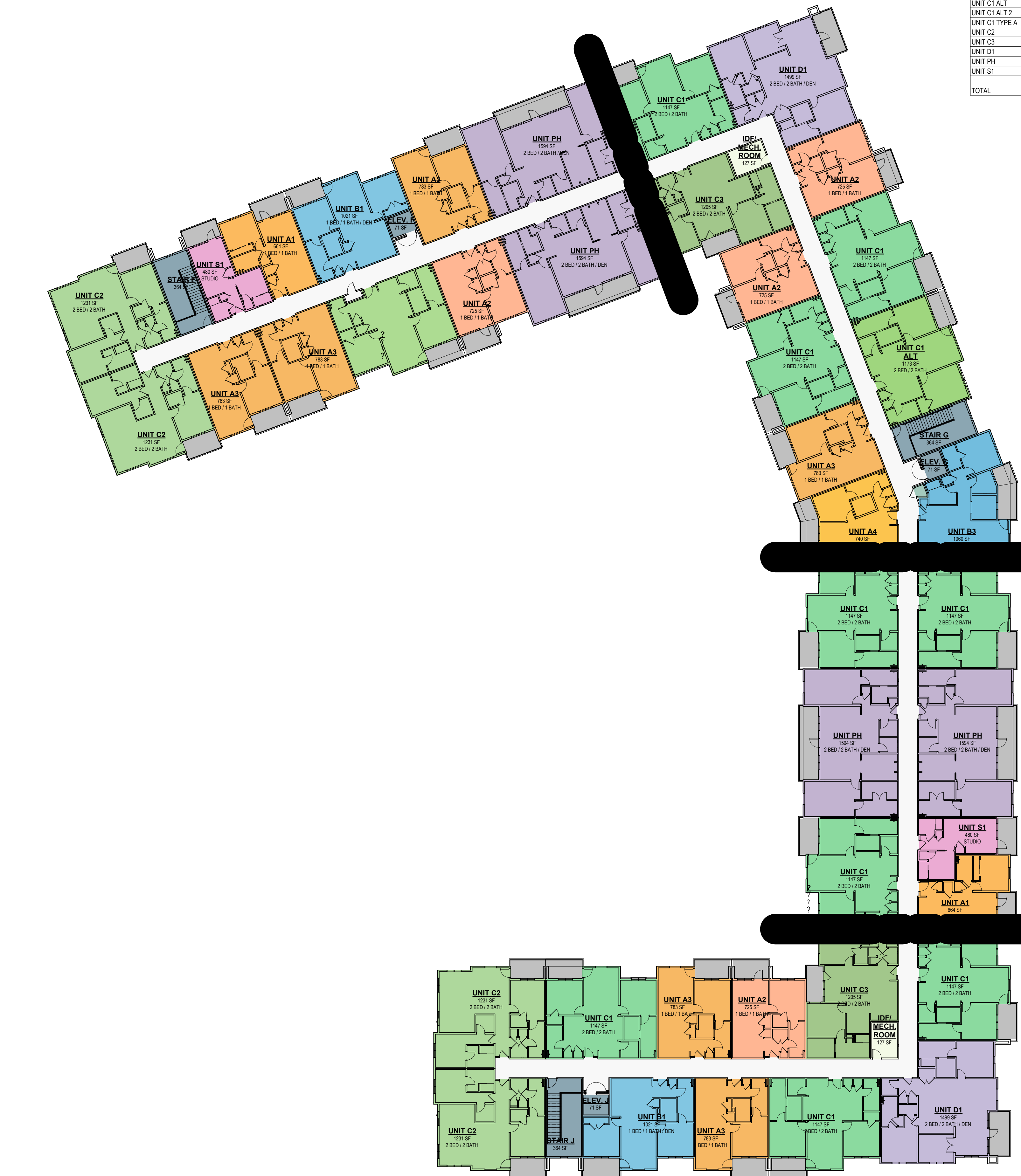
UNIT MIX - BLDG. 1			
UNIT TYPE	# UNITS	% TOTAL	TOTAL SF.
1 BED / 1 BATH			
UNIT A1	13	5.0%	8629 SF
UNIT A2	10	4.2%	7255 SF
UNIT A2 TYPE A	2	0.8%	1451 SF
UNIT A3	33	15.0%	25824 SF
UNIT A3 ALT	12	5.5%	9548 SF
1 BED / 1 BATH / DEN	70	30.6%	52707 SF
2 BED / 2 BATH			
UNIT B1	9	5.3%	9186 SF
UNIT B1 ALT	4	2.4%	4185 SF
UNIT B2	4	2.7%	4998 SF
UNIT B4	1	0.7%	1148 SF
2 BED / 2 BATH / DEN	18	11.1%	19117 SF
3 BED / 3 BATH			
UNIT C1	32	21.3%	36713 SF
UNIT C1 ALT 2	1	0.7%	1127 SF
UNIT C1 ALT 3	4	2.7%	4692 SF
UNIT C1 TYPE A	1	0.7%	1147 SF
UNIT C2	14	10.0%	17228 SF
UNIT C3	8	5.6%	9639 SF
UNIT C4	4	2.9%	4947 SF
2 BED / 2 BATH / DEN	64	43.8%	75494 SF
4 BED / 4 BATH			
UNIT D1	3	2.6%	4497 SF
UNIT D1 ALT	2	1.7%	2998 SF
UNIT D1 ALT 2	1	0.9%	1456 SF
UNIT PH	6	5.5%	9563 SF
UNIT S1	12	10.8%	18556 SF
GUEST SUITE			
GUEST SUITE	1	0.2%	358 SF
STUDIO			
UNIT S1	13	3.6%	6240 SF
TOTALS	178	100.0%	172474 SF

UNIT MIX - BLDG. 2				
UNIT TYPE	# UNITS	% TOTAL	TOTAL SF.	
1 BED / 1 BATH	7	3.2%	4647.5 SF	
UNIT A1	7	3.0%	7980.9	
UNIT A2	2	1.0%	1451.5 SF	
UNIT A2 TYPE A	2	1.0%	1451.5 SF	
UNIT A3	18	8.1%	14086.5 SF	
UNIT A3 ALT	18	8.0%	14322.5 SF	
UNIT A4	3	1.5%	2221.5 SF	
1 BED / 1 BATH / DEN	59	30.0%	44707.5 SF	
UNIT B1	6	4.2%	6124.5 SF	
UNIT B3	4	2.9%	4241.5 SF	
2 BED / 2 BATH	10	7.2%	10566.5 SF	
UNIT C1	31	24.6%	38566.5 SF	
UNIT C1 ALT	4	3.2%	4652.5 SF	
UNIT C1 ALT 2	3	2.3%	3381.5 SF	
UNIT C2	2	1.6%	2254.5 SF	
UNIT C2 TYPE A	12	10.0%	14768.5 SF	
UNIT C3	6	5.0%	7229.5 SF	
2 BED / 2 BATH / DEN	58	46.5%	67930.5 SF	
UNIT D1	8	8.3%	11993.5 SF	
UNIT PH	4	4.4%	6376.5 SF	
STUDIO	12	12.2%	18369.5 SF	
TOTAL	7	2.3%	3390.5 SF	
UNIT S1	7	2.3%	3390.5 SF	
TOTALS	146	100.0%	144730.5 SF	



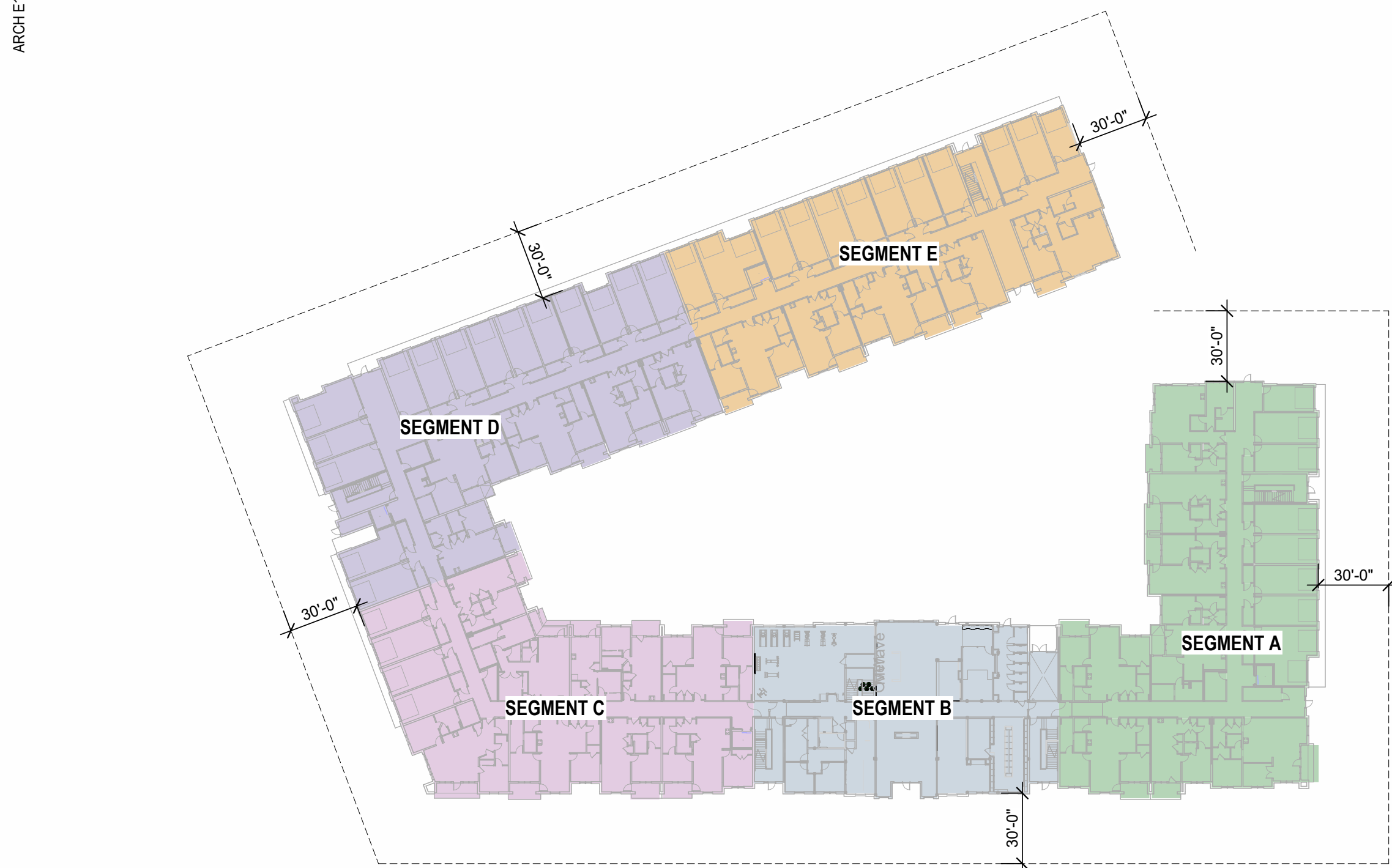
AREA SUMMARY - BLDG. 2		
NAME	AREA SF.	% AREA
Building Common Area		
BIKE SHOP	699 SF	0.3%
CORRIDOR	24917 SF	11.0%
DOG SPA	286 SF	0.1%
GARAGE	25127 SF	11.2%
EXP. MECH. ROOM	360 SF	0.2%
MAINTENANCE	1264 SF	0.6%
MEP	609 SF	0.3%
PAINT	76 SF	0.0%
RES. STOR.	3201 SF	1.4%
RISER ROOM	176 SF	0.1%
STOR.	166 SF	0.1%
	66602 SF	25.3%
Exterior Area		
PAINT	12785 SF	5.7%
	12785 SF	5.7%
Major Vertical Penetration		
ELEV. F	283 SF	0.1%
ELEV. G	365 SF	0.2%
ELEV. J	265 SF	0.1%
STAIR F	1456 SF	0.7%
STAIR G	1820 SF	0.8%
STAIR J	1456 SF	0.7%
STAIR J2	363 SF	0.2%
	6048 SF	2.7%
Store Area		
GARAGE	3419 SF	1.5%
UNIT A1	4647 SF	2.1%
UNIT A2	7980 SF	3.6%
UNIT A2 TYPE A	1451 SF	0.6%
UNIT A3	14086 SF	6.3%
UNIT A3 ALT	14322 SF	6.4%
UNIT A4	2221 SF	1.0%
UNIT B1	6124 SF	2.7%
UNIT B3	4241 SF	1.9%
UNIT C1	35566 SF	15.9%
UNIT C1 ALT	4692 SF	2.1%
UNIT C1 ALT 2	3381 SF	1.5%
UNIT C1 TYPE A	2294 SF	1.0%
UNIT C2	14788 SF	6.6%
UNIT C3	7229 SF	3.2%
UNIT D1	11993 SF	5.4%
UNIT PH	6376 SF	2.9%
UNIT S1	3360 SF	1.5%
TOTAL	148149 SF	66.3%
	223584 SF	100.0%

UNIT MIX - BLDG. 2			
UNIT TYPE	# UNITS	% TOTAL	TOTAL SF.
1 BED / 1 BATH			
UNIT A1	7	3.2%	4647 SF
UNIT A2	11	5.5%	7980 SF
UNIT A2 TYPE A	2	1.0%	1451 SF
UNIT A3	18	9.7%	14086 SF
UNIT A3 ALT	18	9.9%	14322 SF
UNIT A4	3	1.5%	2221 SF
	59	30.9%	44707 SF
1 BED / 1 BATH / DEN			
UNIT B1	6	4.2%	6124 SF
UNIT B3	4	2.9%	4241 SF
	10	7.2%	10365 SF
2 BED / 2 BATH			
UNIT C1	31	24.6%	35566 SF
UNIT C1 ALT	4	3.2%	4692 SF
UNIT C1 ALT 2	3	2.3%	3381 SF
UNIT C1 TYPE A	2	1.6%	2294 SF
UNIT C2	12	10.2%	14788 SF
UNIT C3	6	5.0%	7229 SF
	58	46.9%	67930 SF
2 BED / 2 BATH / DEN			
UNIT D1	8	8.3%	11993 SF
UNIT PH	4	4.4%	6376 SF
	12	12.7%	18369 SF
STUDIO			
UNIT S1	7	2.3%	3360 SF
UNIT S1	7	2.3%	3360 SF
TOTALS	146	100.0%	141730 SF

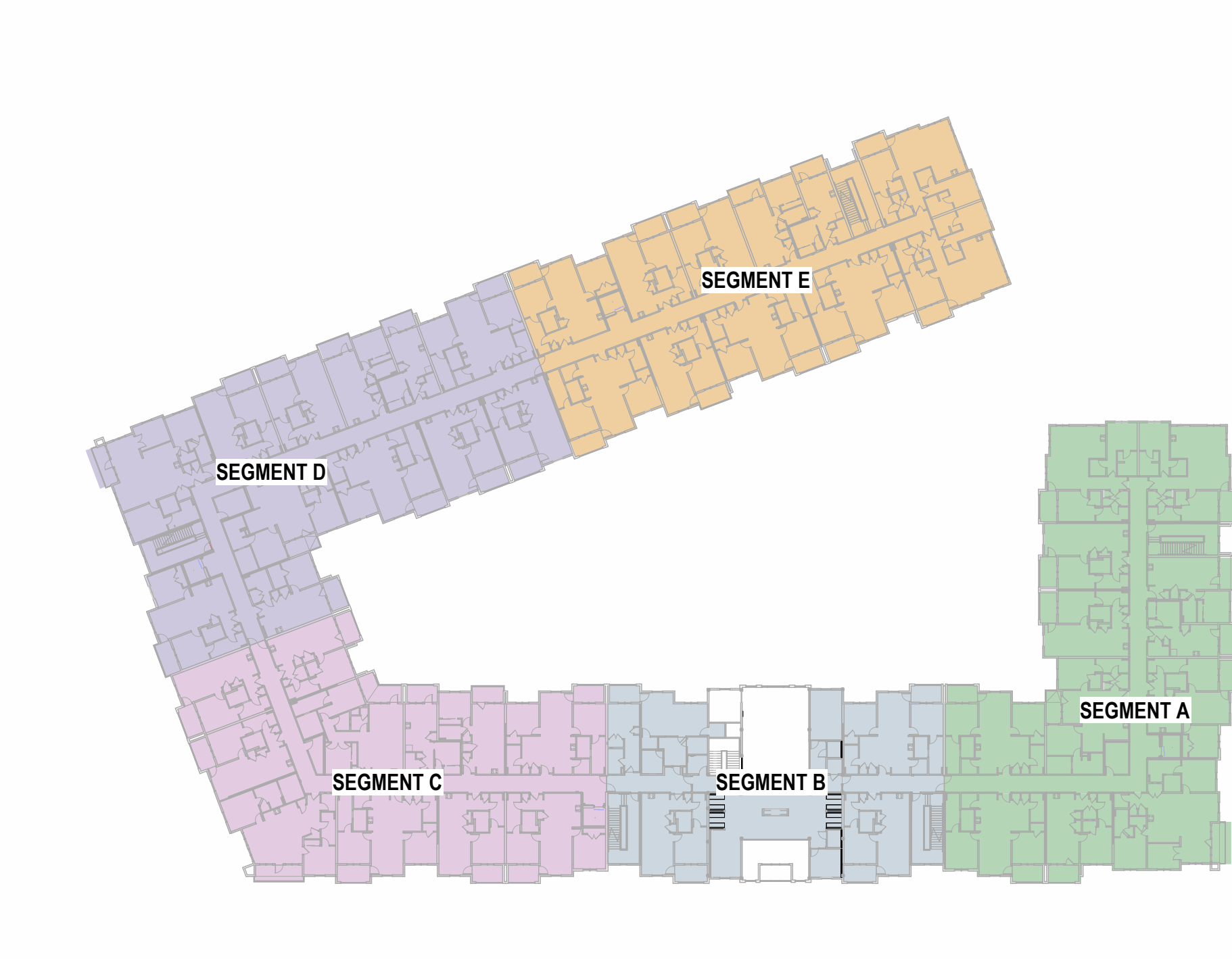


② AREA USE - B2 - 4TH FLR.
3/64" = 1'-0"

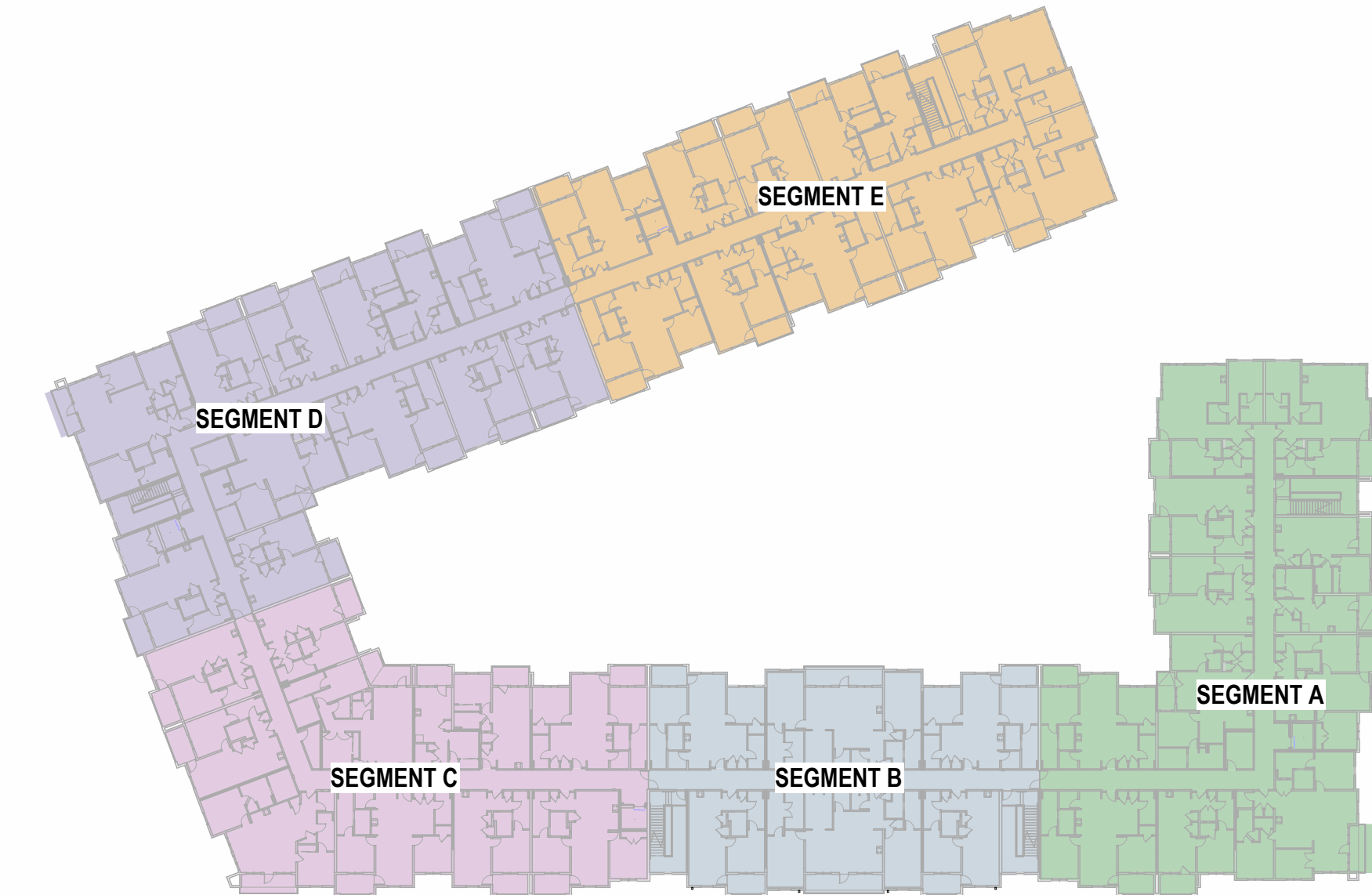
① AREA USE - B2 - 3RD FLR.
3/64" = 1'-0"



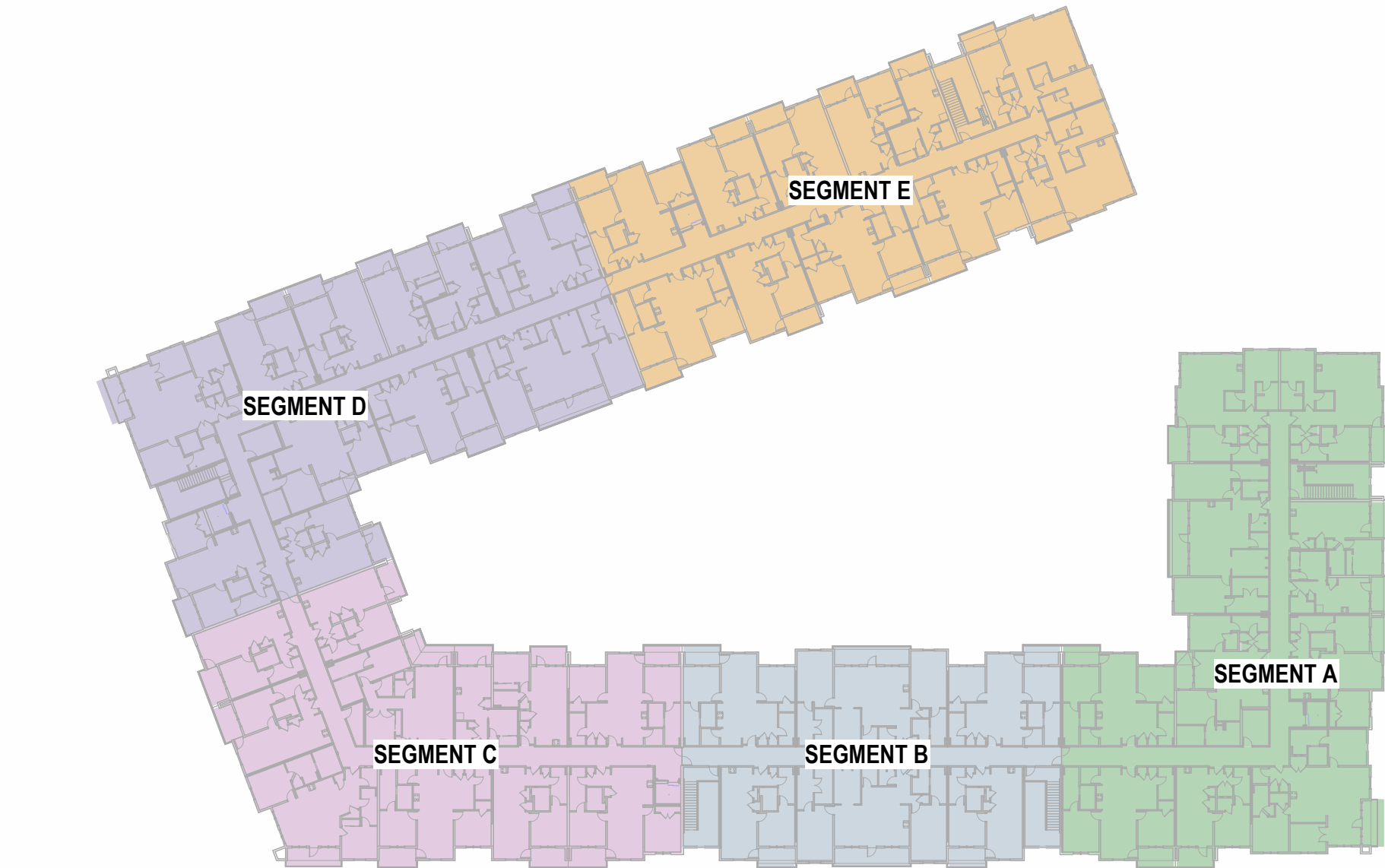
2 CODE REFERENCE PLAN - 1ST FLOOR
1" = 50'-0"



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



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



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

SEGMENT A INFORMATION

DESCRIPTION:			
4-STORY MULTI-FAMILY RESIDENTIAL			
DATA:			
CONSTRUCTION TYPE	VA	CHAPTER 6	
OCCUPANCY CLASSIFICATION	R-2, U	CHAPTER 3	
SPRINKLERED	YES - 13R SYSTEM	SECTION 903.3.1.2	
FIRE ALARM	YES	SECTION 420.4	
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	65,700 SF	SECTION 506.2	
ALLOWABLE AREA PER FLOOR	16,440 SF	SECTION 506.2.4	
$A_n = [A_n + (NS \times l)]$ $A_n = [12,000 + (12,000 \times 37)]$ $A_n = 16,440 \text{ SF}$			
FRONTAGE INCREASE		SECTION 506.3	
$l = P/P - 25W/30$			
$l = [16450 - 25(30)30]$			
$l = 37$			
ACTUAL AREA:			
SEGMENT A			
1ST FLOOR	14,794 SF		
2ND FLOOR	14,886 SF		
3RD FLOOR	14,915 SF		
4TH FLOOR	14,936 SF		
TOTAL	59,531 SF		

SEGMENT B INFORMATION

DESCRIPTION:			
4-STORY MULTI-FAMILY RESIDENTIAL			
DATA:			
CONSTRUCTION TYPE	VA	CHAPTER 6	
OCCUPANCY CLASSIFICATION	R-2, A-3	CHAPTER 3	
SPRINKLERED	YES - 13 SYSTEM	SECTION 903.3.1.1	
FIRE ALARM	YES	SECTION 420.4	
STANDPIPE	YES - CLASS 1	SECTION 905.3	
SMOKE CONTROL SYSTEM	NO		
EMERGENCY/STANDBY POWER	NO		
HEIGHT AND NUMBER OF STORIES			
ALLOWABLE BUILDING HEIGHT:	60'-0"	TABLE 504.3	
ACTUAL BUILDING HEIGHT:	44'-3"		
ALLOWABLE STORIES	4	TABLE 504.4	
ACTUAL NUMBER OF STORIES:	4		
AREA			
ALLOWABLE AREA	36,000 SF	SECTION 506.2	
ALLOWABLE AREA PER FLOOR	9,000 SF	SECTION 506.2.4	
$A_n = [A_n + (NS \times l)]$ $A_n = [36,000 + (36,000 \times 0)]$ $A_n = 36,000 \text{ SF}$			
FRONTAGE INCREASE - NONE REQUIRED		SECTION 506.3	
ACTUAL AREA:			
SEGMENT B			
1ST FLOOR	9,194 SF		
2ND FLOOR	7,986 SF		
3RD FLOOR	9,329 SF		
4TH FLOOR	9,329 SF		
TOTAL	35,838 SF		

SEGMENT C INFORMATION

DESCRIPTION:			
4-STORY MULTI-FAMILY RESIDENTIAL			
DATA:			
CONSTRUCTION TYPE	VA	CHAPTER 6	
OCCUPANCY CLASSIFICATION	R-2, U	CHAPTER 3	
SPRINKLERED	YES - 13R SYSTEM	SECTION 903.3.1.2	
FIRE ALARM	YES	SECTION 420.4	
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 506.2.4	
$A_n = [A_n + (NS \times l)]$ $A_n = [12,000 + (12,000 \times 2)]$ $A_n = 14,400 \text{ SF}$			
FRONTAGE INCREASE		SECTION 506.3	
$l = P/P - 25W/30$			
$l = [21640 - 25(30)30]$			
$l = 2$			
ACTUAL AREA:			
SEGMENT C			
1ST FLOOR	12,270 SF		
2ND FLOOR	12,313 SF		
3RD FLOOR	12,313 SF		
4TH FLOOR	12,313 SF		
TOTAL	49,209 SF		

SEGMENT D INFORMATION

DESCRIPTION:			
4-STORY MULTI-FAMILY RESIDENTIAL			
DATA:			
CONSTRUCTION TYPE	VA	CHAPTER 6	
OCCUPANCY CLASSIFICATION	R-2, U	CHAPTER 3	
SPRINKLERED	YES - 13R SYSTEM	SECTION 903.3.1.2	
FIRE ALARM	YES	SECTION 420.4	
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 506.2.4	
$A_n = [A_n + (NS \times l)]$ $A_n = [12,000 + (12,000 \times 25)]$ $A_n = 15,000 \text{ SF}$			
FRONTAGE INCREASE		SECTION 506.3	
$l = P/P - 25W/30$			
$l = [40650 - 25(30)30]$			
$l = 25$			
ACTUAL AREA:			
SEGMENT D			
1ST FLOOR	13,812 SF		
2ND FLOOR	14,011 SF		
3RD FLOOR	14,011 SF		
4TH FLOOR	14,067 SF		
TOTAL	55,891 SF		

SEGMENT E INFORMATION

DESCRIPTION:			
4-STORY MULTI-FAMILY RESIDENTIAL			
DATA:			
CONSTRUCTION TYPE	VA	CHAPTER 6	
OCCUPANCY CLASSIFICATION	R-2, U	CHAPTER 3	
SPRINKLERED	YES - 13R SYSTEM	SECTION 903.3.1.2	
FIRE ALARM	YES	SECTION 420.4	
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 506.2.4	
$A_n = [A_n + (NS \times l)]$ $A_n = [12,000 + (12,000 \times 25)]$ $A_n = 15,000 \text{ SF}$			
FRONTAGE INCREASE		SECTION 506.3	
$l = P/P - 25W/30$			
$l = [40650 - 25(30)30]$			
$l = 25$			
ACTUAL AREA:			
SEGMENT E			
1ST FLOOR	12,735 SF		
2ND FLOOR	12,804 SF		
3RD FLOOR	12,804 SF		
4TH FLOOR	12,912 SF		
TOTAL	51,455 SF		

REVISIONS		
1	23/04/11	CITY COMMENTS 1
3	23/09/11	ADDENDUM 2

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

A0.20

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:		NOTES
REQUIRED:	SECTION 1107.6.2.2.2	THESE FACILITIES MUST BE DESIGNED TO COMPLY WITH ALL THE REQUIREMENTS OF THE AMERICANS WITH DISABILITY ACT, FAIR HOUSING AMENDMENTS ACT OF 1988, AS WELL AS ALL LOCAL AND STATE ACCESSIBILITY REGULATIONS. COMPLIANCE WITH ONE CODE DOES NOT NECESSARILY GUARANTEE COMPLIANCE WITH ALL ACCESSIBILITY CODES.
TYPE A	2% OF TOTAL PER SECTION 1107.6.2.2.1	
TYPE B	PER SECTION 1107.6.2.2.2	
PROVIDED:		
TYPE A	7	
TYPE B	317	

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, R2 - 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 SWELL 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:	1.8-HOUR
BEARING WALLS-EXTERIOR:	1.8-HOUR
BEARING WALLS-INTERIOR:	1.8-HOUR
NON-BEARING WALLS-INTERIOR:	0.8-HOUR
FLOOR CONSTRUCTION:	1.8-HOUR
ROOF CONSTRUCTION:	1.8-HOUR
UNIT DEMISING WALLS/FIRE PARTITION:	1.8-HOUR
CORRIDOR WALLS/FIRE PARTITION:	0.8-HOUR
GARAGE SEPARATION (FIRE BARRIER):	1.8-HOUR
EXIT PASSAGEWAYS:	2.8-HOUR
STAIR SHAFT WALLS (CONNECTING FOUR STORIES OR MORE):	2.8-HOUR
ELEVATOR SHAFT WALLS-EXTERIOR/FIRE BARRIER:	1.8-HOUR
ELEVATOR SHAFT WALLS-INTERIOR/FIRE BARRIER:	2.8-HOUR
SHAFT ENCLOSURE (CONNECTING FOUR STORIES OR MORE):	2.8-HOUR
FIRE WALLS:	2.8-HOUR

SOUND RATINGS	NOTES
SOUND TRANSMISSION CLASS RATING (STC):	50 STC
IMPACT INSULATION CLASS RATING (IIC):	50 IIC
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 6' 6" A.F.F. & 4" A.F.F., RESPECTIVELY.
2. INSTALL SIGN ON THE DOOR TO RISER ROOM DESIGNATING "FIRE ALARM/SPRINKLER RISER"
3. A SIGN SHALL BE PROVIDED AT EACH FLOOR LANDING IN AN INTERIOR EXIT STAIRWAY AND RAMP CONNECTING MORE THAN THREE STORIES, DESIGNATING THE FLOOR LEVEL, THE TERMINUS OF THE TOP AND BOTTOM OF THE INTERIOR EXIT STAIRWAY OR RAMP, AND THE IDENTIFICATION OF THE STAIR OR RAMP. THE SIGNAGE SHALL ALSO STATE THE STORY OF AND THE DIRECTION TO, THE EXIT DISCHARGE AND THE AVAILABILITY OF ROOF ACCESS FROM THE INTERIOR EXIT STAIRWAY AND RAMP FOR THE FIRE DEPARTMENT. THE SIGN SHALL BE LOCATED 5'-0" ABOVE THE FLOOR LANDING IN A POSITION THAT IS READILY VISIBLE WHEN THE DOORS ARE IN THE OPEN AND CLOSED POSITION. IN ADDITION TO THE STAIRWAY IDENTIFICATION SIGN, A FLOOR LEVEL SIGN IN RAISED CHARACTERS AND BRAILLE COMPLYING WITH ICC A117.1 SHALL BE LOCATED AT EACH FLOOR LEVEL LANDING ADJACENT TO THE 5'-0" COR LANDING FROM THE INTERIOR EXIT STAIRWAY AND RAMP INTO THE CORRIDOR TO IDENTIFY THE FLOOR LEVEL.
4. IF APPLICABLE, A 4'-0" X 3'-0" 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 718.4	
SMOKE DOORS AT ELEVATORS AS REQUIRED PER SECTION 3006	

PRIVATE GARAGES - U OCCUPANCY PROVISIONS

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

A NEW RESIDENTIAL COMMUNITY AT:

TRIOLOGY

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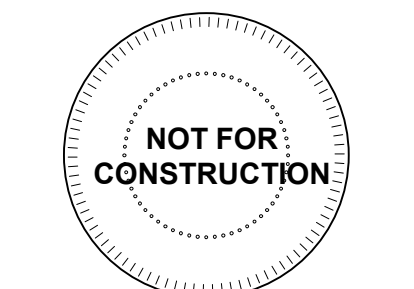
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ADDENDUM #2
SHEET NAME
BUILDING 1 CODE
ANALYSIS & PLANS
SHEET NO.

A0.20

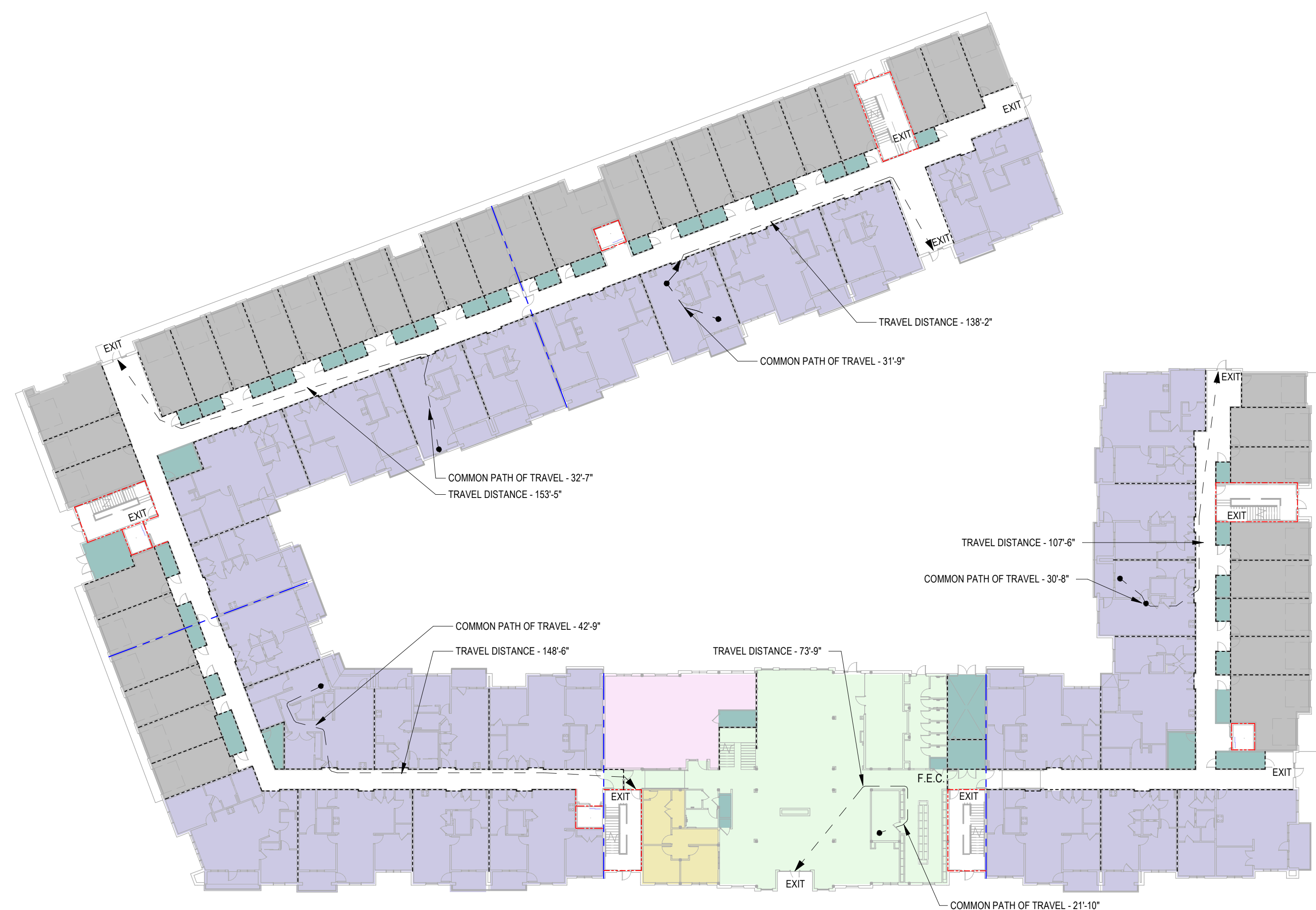
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NOT FOR CONSTRUCTION



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



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

EGRESS REQUIREMENTS

SEGMENT A - LEVEL 2			
OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	12,963 SF	200 GROSS	65
ACCESSORY STORCH/HE	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	50 GROSS	17
ASSEMBLY - UNCONCENTRATED	364 SF	20 GROSS	7
ASSEMBLY - UNCONCENTRATED	2,884 SF	15 NET	190
ACCESSORY STORCH/HE	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 STORCH/HE	85 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			56

SEGMENT D - LEVEL 2			
OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	12,963 SF	200 GROSS	60
ACCESSORY STORCH/HE	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

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 WALK FACTORS (STAIRS/OTHER)		
SEGMENT A	44"/94"	SECTION 1005, 1024
SEGMENT B	44"/94"	44"/90"
SEGMENT C	44"/94"	44"/90"
SEGMENT D	44"/94"	44"/90"
SEGMENT E		
MAXIMUM EXIT ACCESS TRAVEL DISTANCE		TABLE 1017.2
SEGMENT A (R)	250 FT	101'-10"
SEGMENT B (R)	250 FT	68'-0"
SEGMENT C (R)	250 FT	150'-7"
SEGMENT D (R)	250 FT	115'-11"
SEGMENT E (R)	250 FT	92'-7"
MAXIMUM COMMON PATH OF TRAVEL DISTANCE		TABLE 1006.2.1
SEGMENT A (R)	125 FT	32'-0"
SEGMENT B (R)	125 FT	32'-10"
SEGMENT C (R)	125 FT	32'-0"
SEGMENT D (R)	125 FT	30'-4"
SEGMENT E (R)	125 FT	31'-7"
MAXIMUM DEAD END CORRIDOR LENGTH		SECTION 1004.4
GROUP R	20 FT	
PANIC HAZARD	REQUIRED ON ALL EXIT ACCESS DOORS SERVING ASSEMBLY SPACES WITH 50 OR MORE OCCUPANTS	

EGRESS REQUIREMENTS

SEGMENT A - LEVEL 1			
OCCUPANT TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	8,897 SF	200 GROSS	45
PARKING GARAGES	2,971 SF	200 GROSS	20
ACCESSORY STORMCH	489 SF	300 GROSS	2
TOTAL OCCUPANT LOAD			67

SEGMENT B - LEVEL 1			
OCCUPANT TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
BUSINESS	687 SF	100 GROSS	5
EXERCISE ROOMS	1,399 SF	50 GROSS	28
RESTAURANT / UNCONCENTRATED	1,830 SF	151 NET	30
ACCESSORY STORMCH	133 SF	300 GROSS	2
TOTAL OCCUPANT LOAD			67

SEGMENT C - LEVEL 1			
OCCUPANT TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	9,206 SF	200 GROSS	46
PARKING GARAGES	1,407 SF	200 GROSS	10
ACCESSORY STORMCH	2,722 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			57

SEGMENT D - LEVEL 1			
OCCUPANT TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	5,077 SF	200 GROSS	25
PARKING GARAGE	5,427 SF	200 GROSS	27
ACCESSORY STORMCH	811 SF	300 GROSS	3
TOTAL OCCUPANT LOAD			55

SEGMENT E - LEVEL 1			
OCCUPANT TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	1,491 SF	200 GROSS	28
PARKING GARAGE	4,391 SF	200 GROSS	22
ACCESSORY STORMCH	415 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			51

ELEMENT	REQUIRED	PROVIDED
MINIMUM NUMBER OF EXITS		
SEGMENT A	2	3
SEGMENT B	2	2
SEGMENT C	2	4
SEGMENT D	2	2
SEGMENT E	2	3
EXIT W/OUT FACTORS (STAIRS/OTHER)	SECTION 1006, 1011, 1024	
SEGMENT A	44'x44"	44'x80"
SEGMENT B	44'x44"	44'x80"
SEGMENT C	44'x44"	44'x80"
SEGMENT D	44'x44"	44'x80"
SEGMENT E	44'x44"	44'x80"
MAXIMUM EXIT ACCESS TRAVEL DISTANCE	TABLE 1017.2	
SEGMENT A (R)	250 FT	107'-6"
SEGMENT B (R)	250 FT	73'-9"
SEGMENT C (R)	250 FT	146'-6"
SEGMENT D (R)	250 FT	153'-0"
SEGMENT E (R)	250 FT	138'-2"
MAXIMUM COMMON PATH OF TRAVEL DISTANCE	TABLE 1006.2.1	
SEGMENT A (R)	125 FT	30'-9"
SEGMENT B (R)	125 FT	21'-0"
SEGMENT C (R)	125 FT	42'-9"
SEGMENT D (R)	125 FT	32'-7"
SEGMENT E (R)	125 FT	31'-9"
MAXIMUM DEAD END CORRIDOR LENGTH	SECTION 1020.4	
GROUP R2	20 FT	
PANIC HAZARD	REQUIRED ON ALL EXIT ACCESS DOORS SERVING ASSEMBLY SPACES WITH 50 OR MORE OCCUPANTS	

A NEW RESIDENTIAL COMMUNITY AT:

TRILOGY

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



DRAWING RELEASE LOG
03/15/2023 - PERMIT SUBMITTAL

Δ REVISIONS

JOB NO. **705921** DATE **03.15.2023**
 DRAWN BY **TSC/SIW**
 4/11/2023
CITY COMMENTS
 SHEET NAME
**BUILDING 1 EGRESS &
 OCCUPANCY PLANS**
 SHEET NO.

A0.21



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

OCCUPANT LOAD BUILDING CALCULATIONS

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

EGRESS REQUIREMENTS

ELEMENT	REQUIRED	PROVIDED
MINIMUM NUMBER OF EXITS		
SEGMENT A	2	2
SEGMENT B	2	2
SEGMENT C	2	2
SEGMENT D	2	2
SEGMENT E	2	2
EXIT WIDTH FACTORS (STAIRS/OTHER)		
SEGMENT A	44'14"	SECTION 1005, 1011, 1024
SEGMENT B	44'14"	44'80"
SEGMENT C	44'14"	44'80"
SEGMENT D		
SEGMENT E		
MAXIMUM EXIT ACCESS TRAVEL DISTANCE		
SEGMENT A (R2)	250 FT	101'-10"
SEGMENT B (R2)	250 FT	68'-0"
SEGMENT C (R2)	250 FT	155'-7"
SEGMENT D (R2)	250 FT	113'-11"
SEGMENT E (R2)	250 FT	92'-5"
MAXIMUM COMMON PATH OF TRAVEL DISTANCE		
SEGMENT A (R2)	125 FT	36'-7"
SEGMENT B (R2)	125 FT	51'-0"
SEGMENT C (R2)	125 FT	32'-0"
SEGMENT D (R2)	125 FT	35'-4"
SEGMENT E (R2)	125 FT	31'-7"
MAXIMUM DEAD END CORRIDOR LENGTH		
GROUP R2	20 FT	SECTION 1020.4
PANIC HARDWARE REQUIRED ON ALL EXIT ACCESS DOORS SERVING ASSEMBLY SPACES WITH 50 OR MORE OCCUPANTS		



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

OCCUPANT LOAD BUILDING CALCULATIONS

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

EGRESS REQUIREMENTS

ELEMENT	REQUIRED	PROVIDED
MINIMUM NUMBER OF EXITS		
SEGMENT A	2	2
SEGMENT B	2	2
SEGMENT C	2	2
SEGMENT D	2	2
SEGMENT E	2	2
EXIT WIDTH FACTORS (STAIRS/OTHER)		
SEGMENT A	44'14"	SECTION 1005, 1011, 1024
SEGMENT B	44'14"	44'80"
SEGMENT C	44'14"	44'80"
SEGMENT D		
SEGMENT E		
MAXIMUM EXIT ACCESS TRAVEL DISTANCE		
SEGMENT A (R2)	250 FT	101'-10"
SEGMENT B (R2)	250 FT	68'-0"
SEGMENT C (R2)	250 FT	155'-7"
SEGMENT D (R2)	250 FT	113'-11"
SEGMENT E (R2)	250 FT	92'-5"
MAXIMUM COMMON PATH OF TRAVEL DISTANCE		
SEGMENT A (R2)	125 FT	36'-7"
SEGMENT B (R2)	125 FT	51'-0"
SEGMENT C (R2)	125 FT	32'-0"
SEGMENT D (R2)	125 FT	35'-4"
SEGMENT E (R2)	125 FT	31'-7"
MAXIMUM DEAD END CORRIDOR LENGTH		
GROUP R2	20 FT	SECTION 1020.4
PANIC HARDWARE REQUIRED ON ALL EXIT ACCESS DOORS SERVING ASSEMBLY SPACES WITH 50 OR MORE OCCUPANTS		

A NEW RESIDENTIAL COMMUNITY AT:

TRIOLOGY

DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

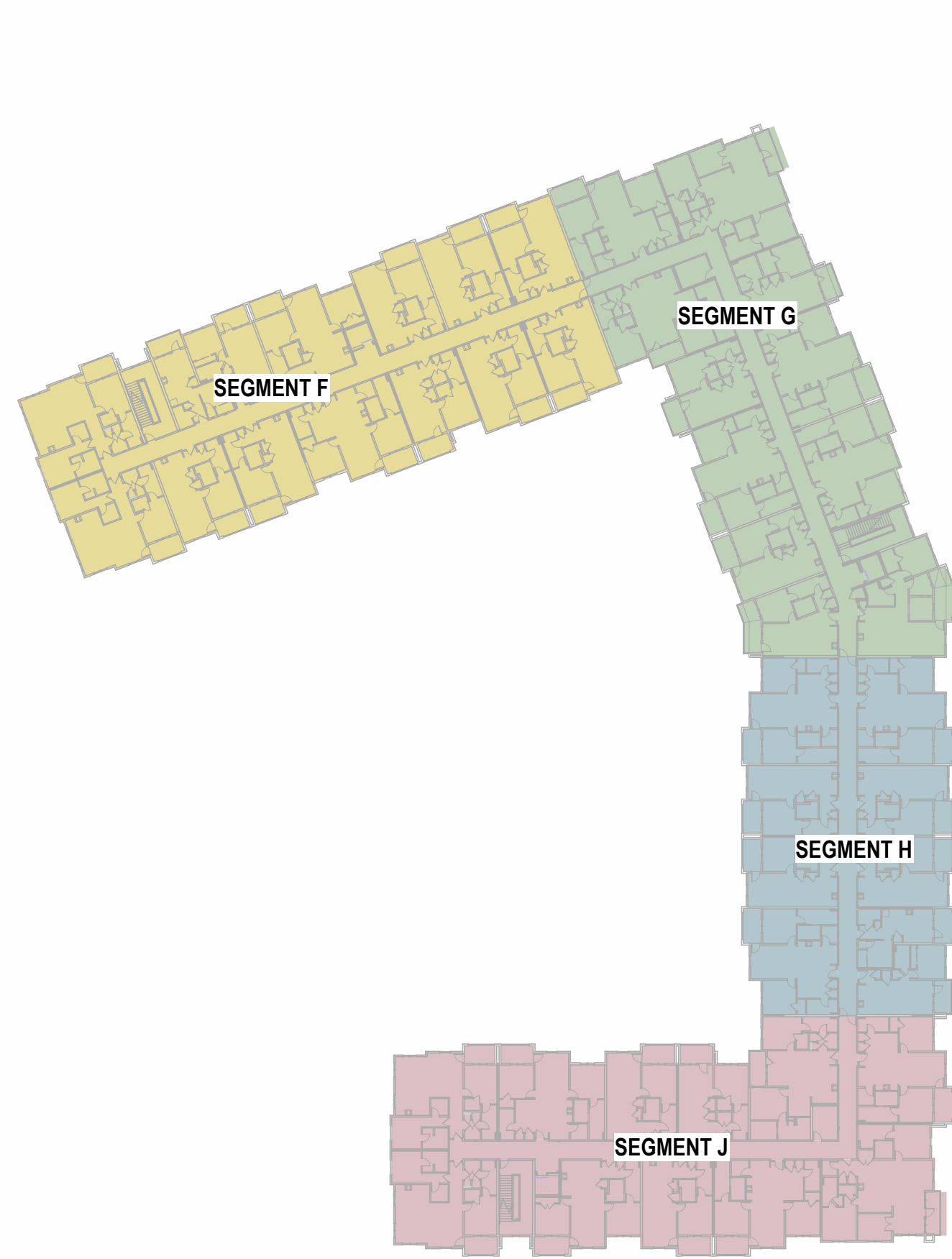
REVISIONS

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

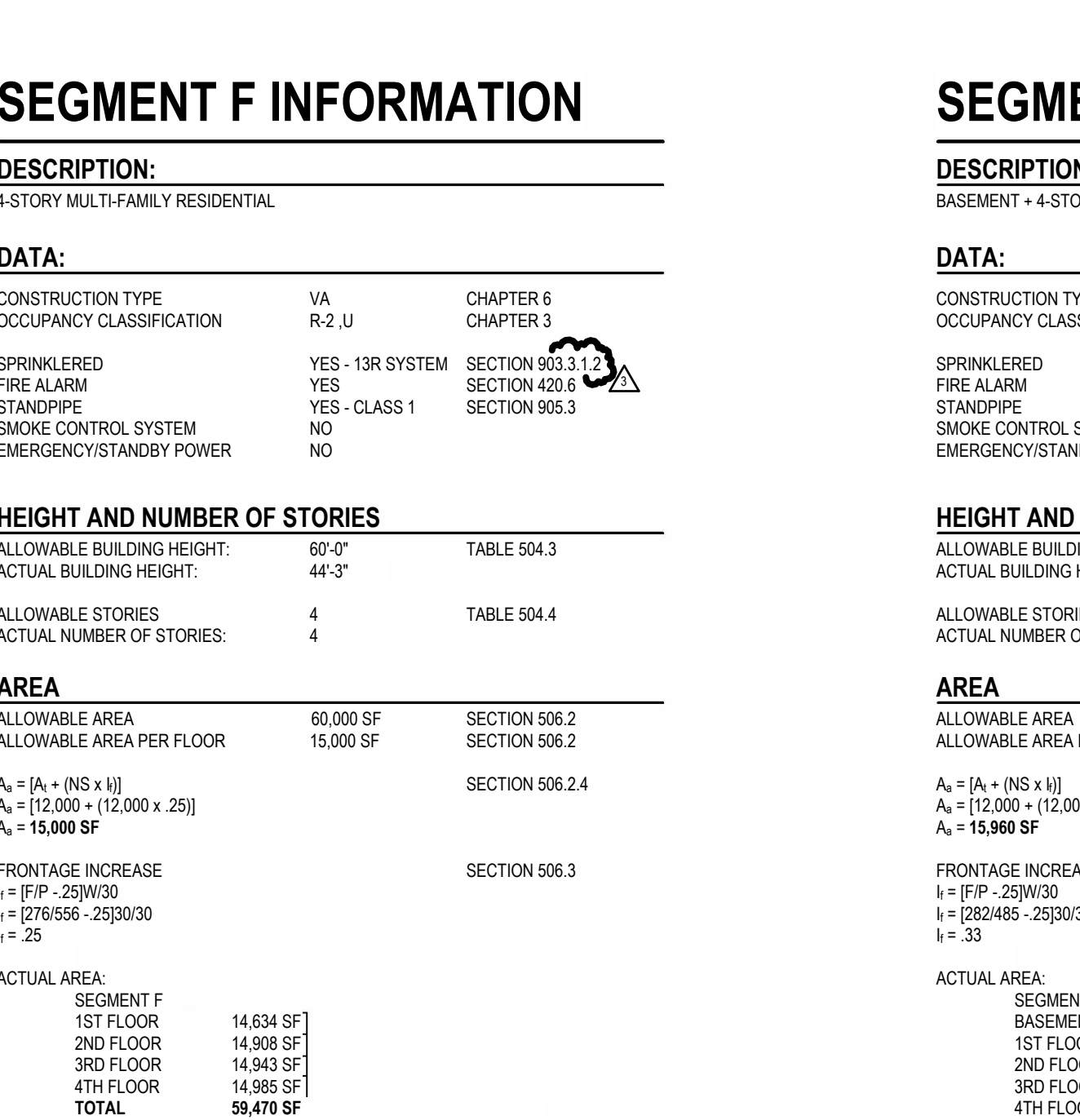
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03.15.2023

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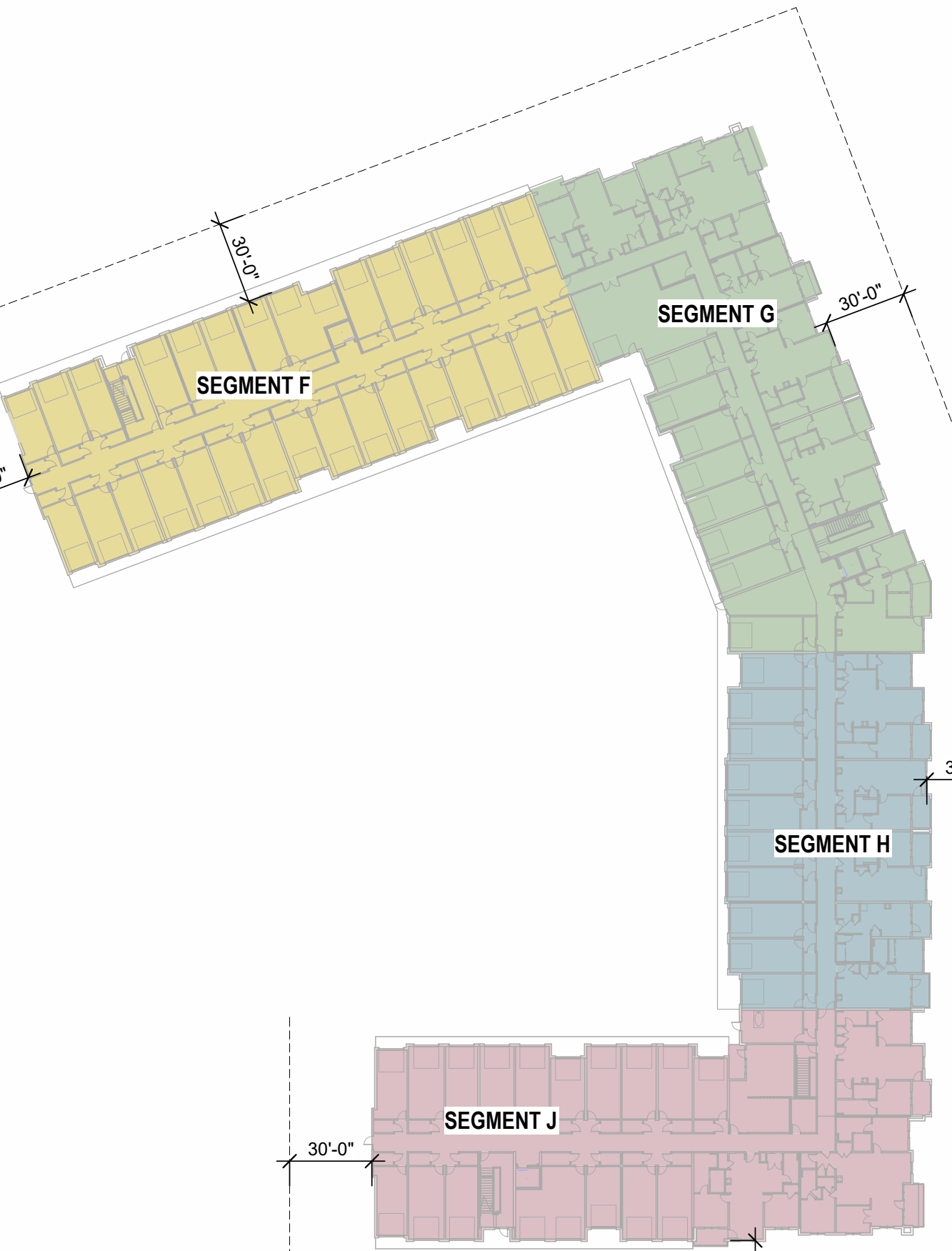
3 CODE REFERENCE PLAN - 4TH FLOOR
1" = 50'-0"



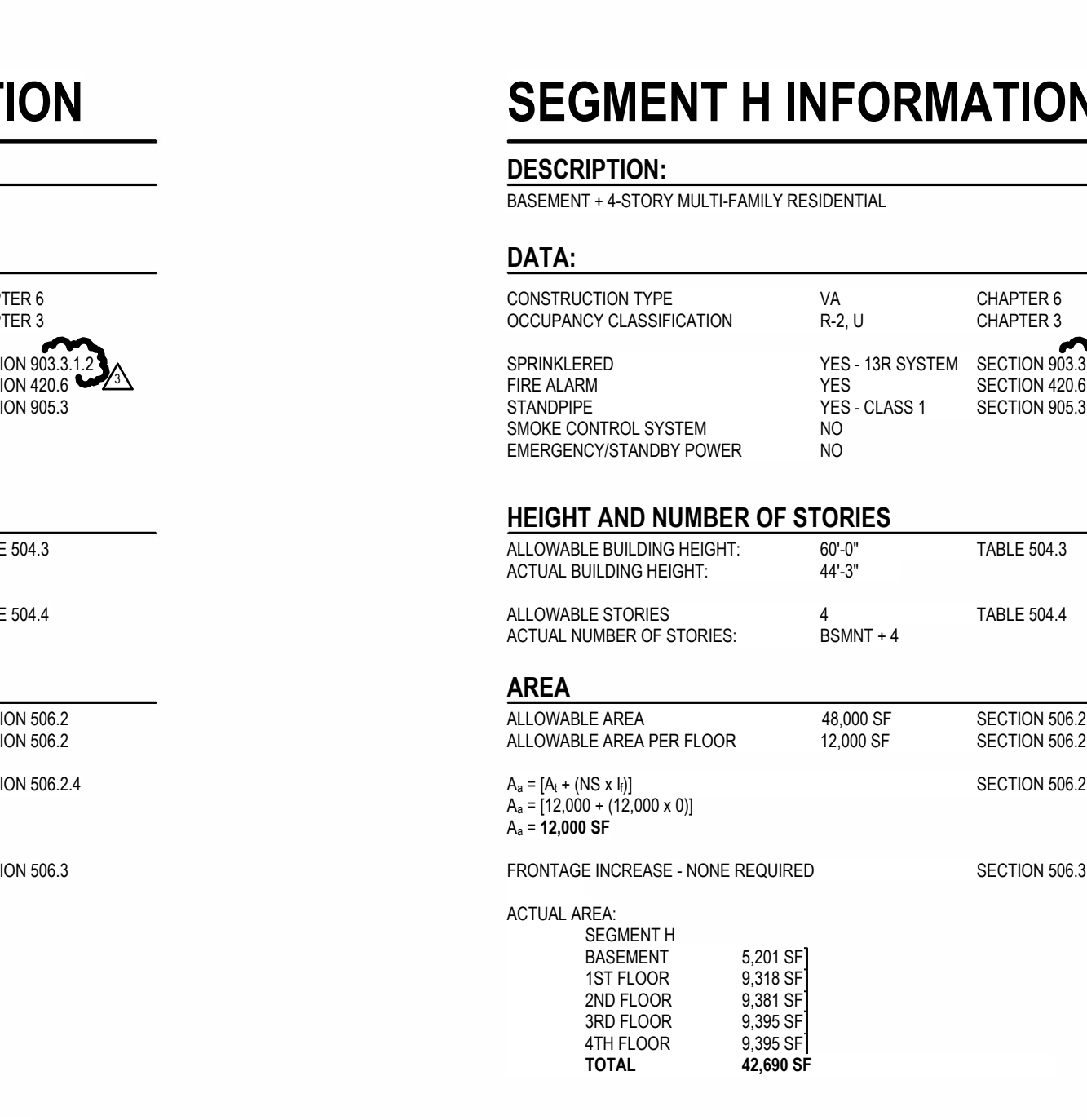
3 CODE REFERENCE PLAN - 2ND FLOOR
1" = 50'-0"



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



2 CODE REFERENCE PLAN - 1ST 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:		NOTES
REQUIRED:	SECTION 1107.6.2.2.2	THESE FACILITIES MUST BE DESIGNED TO COMPLY WITH ALL THE REQUIREMENTS OF THE AMERICANS WITH DISABILITY ACT, FAIR HOUSING AMENDMENTS ACT OF 1988, AS WELL AS ALL LOCAL AND STATE ACCESSIBILITY REGULATIONS. COMPLIANCE WITH ONE CODE DOES NOT NECESSARILY GUARANTEE COMPLIANCE WITH ALL ACCESSIBILITY CODES.
TYPE A	2% OF TOTAL PER SECTION 1107.6.2.2.1	
TYPE B	PER SECTION 1107.6.2.2.2	
PROVIDED:		
TYPE A	317	
TYPE B	7	

LIFE SAFETY SYSTEMS

ACTIVE SYSTEMS	
SPRINKLER SYSTEMS NFPA 13R SECTION 803.3.1.2 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 906.4.4.2 - EXCEPTION)	
SMOKE DETECTION IN R2 SECTION 420.6	
FIRE ALARM (IN ACCORDANCE WITH NFPA 72) & SMOKE ALARM SYSTEMS SHALL BE INSTALLED IN GROUP R2 OCCUPANCIES PER SECTION 907.2.9.1 THROUGH 907.2.9.3 FIRE ALARM TO BE ACTIVATED BY AUTOMATIC SPRINKLER SYSTEM PER SECTION 907.2.9.1, EXCEPTION 2	
EXIT SIGNS SECTION 1013.1 ILLUMINATED WITH 90 MIN BATTERY BACKUP	
PORTABLE FIRE EXTINGUISHERS SHALL BE LOCATED WITHIN EACH DWELLING UNIT, POOL EQUIPMENT ROOM AND DISTRIBUTED THROUGHOUT RESIDENTIAL CORRIDORS, CLUBHOUSE AREAS AND GARAGE	
CARBON MONOXIDE DETECTORS SHALL BE PROVIDED IN EVERY DWELLING UNIT	

RESISTIVE REQUIREMENTS

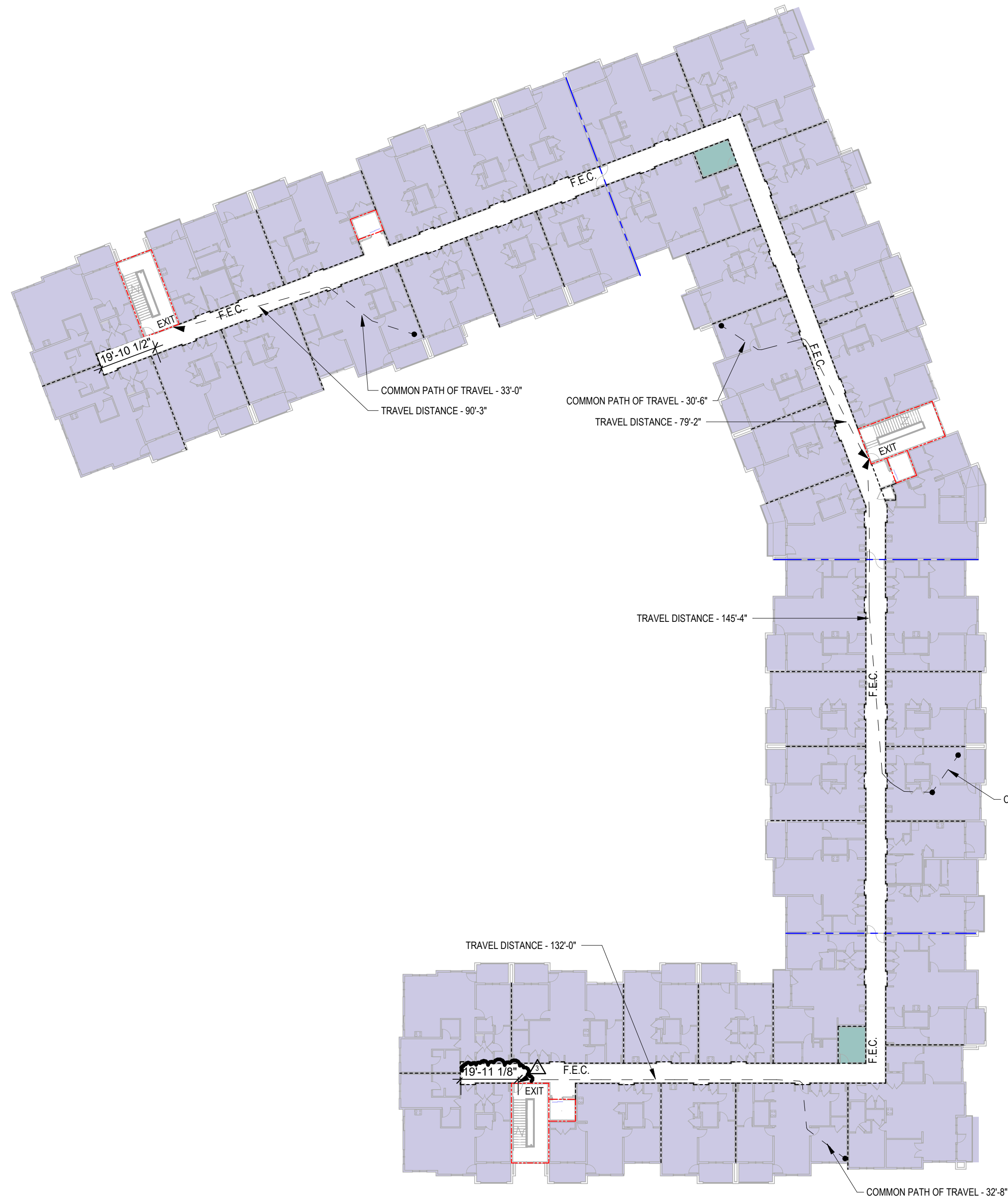
FIRE RESISTIVE RATINGS - TYPE 5A CONSTRUCTION	
STRUCTURAL FRAME	1 HOUR
BEARING WALLS-EXTERIOR	1 HOUR
BEARING WALLS-INTERIOR	1 HOUR
NONBEARING WALLS-INTERIOR	0.5 HOUR
FLOOR CONSTRUCTION	1 HOUR
ROOF CONSTRUCTION	1 HOUR
UNIT DEMISING WALLS/FIRE PARTITION	1 HOUR
CORRIDOR WALLS/FIRE PARTITION	0.5 HOUR
GARAGE SEPARATION (FIRE BARRIER)	1 HOUR
EXIT PASSAGEWAYS	2 HOUR
STAR SHAFT WALLS (CONNECTING FOUR STORIES OR MORE)	2.0 HOUR
ELEVATOR SHAFT WALLS-EXTERIOR/FIRE BARRIER	1.0 HOUR
ELEVATOR SHAFT WALLS-INTERIOR/FIRE BARRIER	2.0 HOUR
SHAFT ENCLOSURE (CONNECTING FOUR STORIES OR MORE)	2.0 HOUR
FIRE WALLS:	2.0 HOUR

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

FIRE DEPARTMENT GENERAL NOTES

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

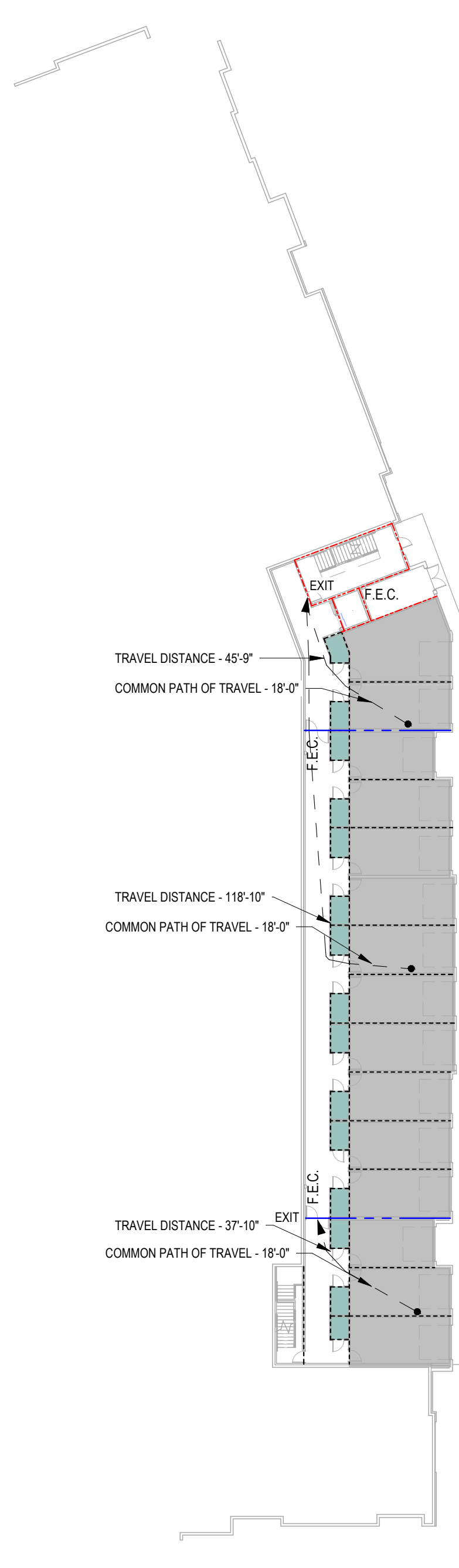
PASSIVE SYSTEMS	
FIREBLOCKING REQUIRED IN COMBUSTIBLE CONCEALED LOCATIONS PER SECTION 708.4.2 & 718.2	
DRAFTSTOPPING IN ATTIC REQUIRED PER SECTION 718.4	
SMOKE DOORS AT ELEVATORS AS REQUIRED PER SECTION 3006	
PRIVATE GARAGES - U OCCUPANCY PROVISIONS	
1. PROVIDE CO MONITOR IN EACH GARAGE STALL 2. EACH GARAGE DOOR TO BE ACTUATED BY CO MONITOR, TYP EACH LOCATION 3. CO MONITORS TO BE LOCATED WITHIN COMMON AREAS ON FLOOR WITH GARAGES AS WELL AS COMMON AREAS ON THE FLOOR ABOVE GARAGES.	



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 STORMECH	122 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			63

SEGMENT H - LEVEL 2			
OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	8,492 SF	200 GROSS	43
TOTAL OCCUPANT LOAD			43

SEGMENT J - LEVEL 2			
OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	12,826 SF	200 GROSS	64
ACCESSORY STORMECH	122 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	44'14"	44'18"
SEGMENT G	44'14"	44'18"
SEGMENT H	44'14"	44'18"
SEGMENT J	44'14"	44'18"
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	30'-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 STORMECH	1,180 SF	300 GROSS	4
TOTAL OCCUPANT LOAD			58

SEGMENT G - LEVEL 1			
OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	7,254 SF	200 GROSS	37
PARKING GARAGES	2,789 SF	200 GROSS	14
ACCESSORY STORMECH	1,712 SF	300 GROSS	6
TOTAL OCCUPANT LOAD			57

SEGMENT H - LEVEL 1			
OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	4,295 SF	200 GROSS	22
PARKING GARAGES	3,478 SF	200 GROSS	17
ACCESSORY STORMECH	415 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			40

SEGMENT J - LEVEL 1			
OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	4,069 SF	200 GROSS	20
PARKING GARAGE	6,078 SF	200 GROSS	30
ACCESSORY STORMECH	1,926 SF	300 GROSS	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	44'14"	44'18"
SEGMENT G	44'14"	44'18"
SEGMENT H	44'14"	44'18"
SEGMENT J	44'14"	44'18"
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

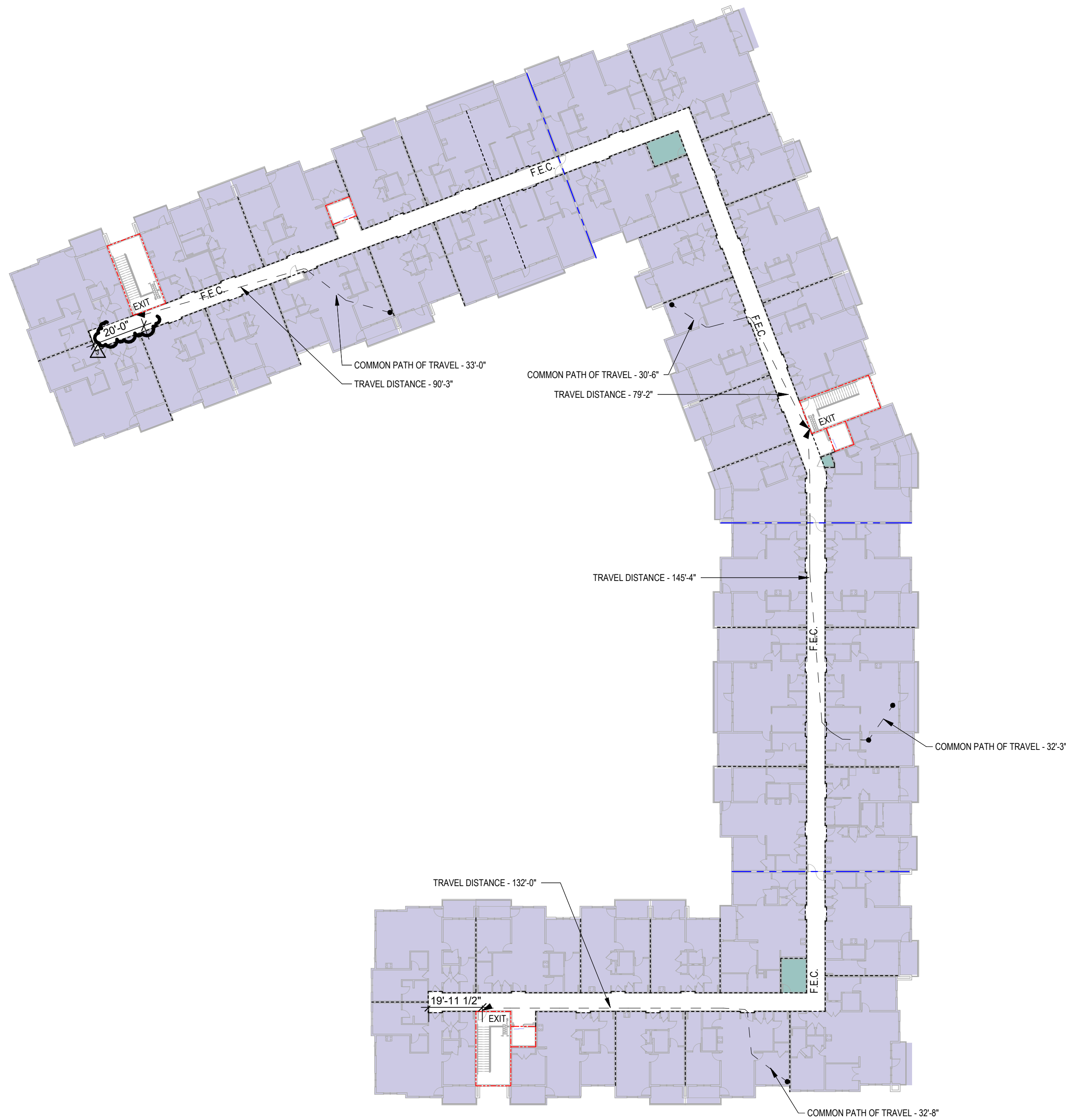
SEGMENT G - LEVEL 1			
OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
PARKING GARAGES	862 SF	200 GROSS	4
ACCESSORY STORMECH	78 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			5

SEGMENT H - LEVEL 1			
OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
PARKING GARAGES	3,351 SF	200 GROSS	17
ACCESSORY STORMECH	400 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			18

SEGMENT J - LEVEL 1			
OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
PARKING GARAGE	1,029 SF	200 GROSS	5
ACCESSORY STORMECH	112 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			6

EGRESS REQUIREMENTS

ELEMENT	REQUIRED	PROVIDED
MINIMUM NUMBER OF EXITS		
SEGMENT G	2	2
SEGMENT H	2	2
SEGMENT J	2	2
EXIT WIDTH FACTORS (STAIRS/OTHER)		SECTION 1005, 1011, 1024
SEGMENT G	44'14"	44'18"
SEGMENT H	44'14"	44'18"
SEGMENT J	44'14"	44'18"
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



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	13,020 SF	200 GROSS	66
TOTAL OCCUPANT LOAD			66

SEGMENT G - LEVEL 4

OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	12,378 SF	200 GROSS	62
ACCESSORY STORM/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 STORM/MECH	127 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			65

EGRESS REQUIREMENTS

ELEMENT

REQUIRED	PROVIDED
MINIMUM NUMBER OF EXITS	
SEGMENT F	2
SEGMENT G	2
SEGMENT H	2
SEGMENT J	2
EXIT WIDTH FACTORS (STAIRS/OTHER)	
SEGMENT F	44" x 64"
SEGMENT G	44" x 80"
SEGMENT H	44" x 80"
SEGMENT J	44" x 80"
MAXIMUM EXIT ACCESS TRAVEL DISTANCE	TABLE 1017.2
SEGMENT F (R2)	90'-3"
SEGMENT G (R2)	250 FT
SEGMENT H (R2)	250 FT
SEGMENT J (R2)	250 FT
MAXIMUM COMMON PATH OF TRAVEL DISTANCE	TABLE 1008.2.1
SEGMENT F (R2)	125 FT
SEGMENT G (R2)	125 FT
SEGMENT H (R2)	125 FT
SEGMENT J (R2)	125 FT
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 STORM/MECH	20 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			67

SEGMENT G - LEVEL 3

OCCUPANCY TYPE	GROSS FLOOR AREA	LOAD FACTOR	OCCUPANT LOAD
RESIDENTIAL	12,378 SF	200 GROSS	62
ACCESSORY STORM/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	12,869 SF	200 GROSS	64
ACCESSORY STORM/MECH	127 SF	300 GROSS	1
TOTAL OCCUPANT LOAD			65

EGRESS REQUIREMENTS

ELEMENT

REQUIRED	PROVIDED
MINIMUM NUMBER OF EXITS	
SEGMENT F	2
SEGMENT G	2
SEGMENT H	2
SEGMENT J	2
EXIT WIDTH FACTORS (STAIRS/OTHER)	
SEGMENT F	44" x 64"
SEGMENT G	44" x 80"
SEGMENT H	44" x 80"
SEGMENT J	44" x 80"
MAXIMUM EXIT ACCESS TRAVEL DISTANCE	TABLE 1017.2
SEGMENT F (R2)	90'-3"
SEGMENT G (R2)	250 FT
SEGMENT H (R2)	250 FT
SEGMENT J (R2)	250 FT
MAXIMUM COMMON PATH OF TRAVEL DISTANCE	TABLE 1008.2.1
SEGMENT F (R2)	125 FT
SEGMENT G (R2)	125 FT
SEGMENT H (R2)	125 FT
SEGMENT J (R2)	125 FT
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	

A NEW RESIDENTIAL COMMUNITY AT:

TRIOLOGY

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

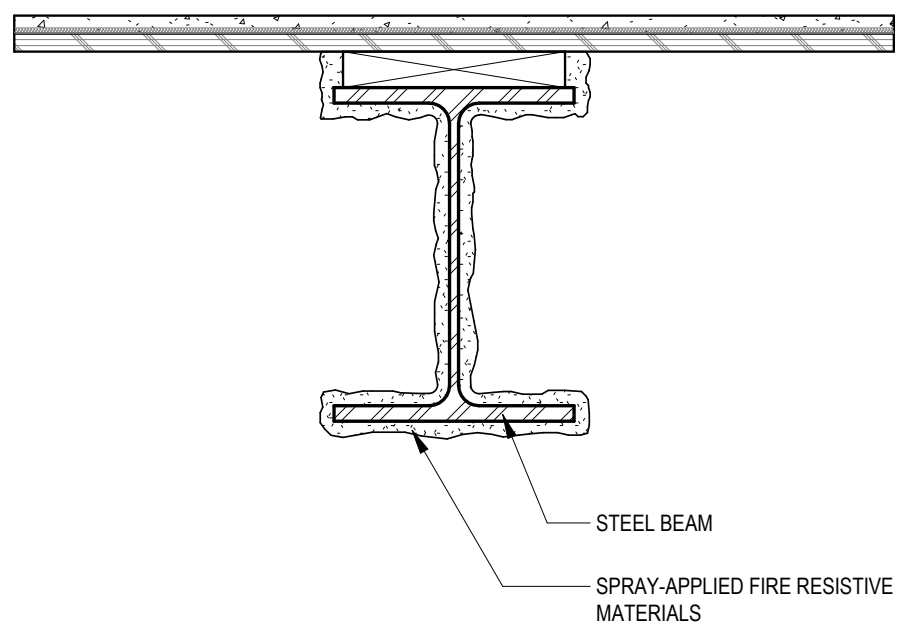
DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

REVISIONS
3 23.0511 ADDENDUM 2

JOB NO. 705921 DATE 03.15.2023
DRAWN BY TSC/SIW
5/11/2023
ADDENDUM #2
SHEET NAME
BUILDING 2 EGRESS & OCCUPANCY PLANS
SHEET NO.

A0.25

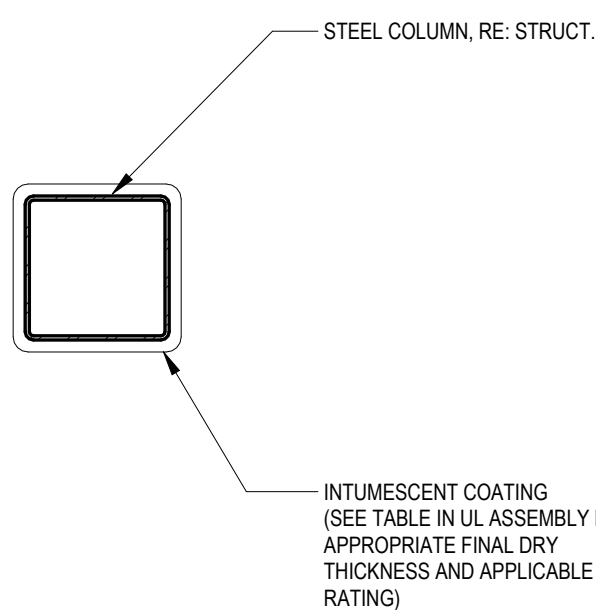
N BEAM ASSEMBLY
1 1/2" = 1'-0"



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

ASSEMBLY NOTES
A. BASED ON UL N743 & N790
B. CAFD-300 SPRAY APPLIED FIRE PROOFING. APPLY RE. MANF. INSTRUCTIONS TO DEVELOP REQUIRED RATING.

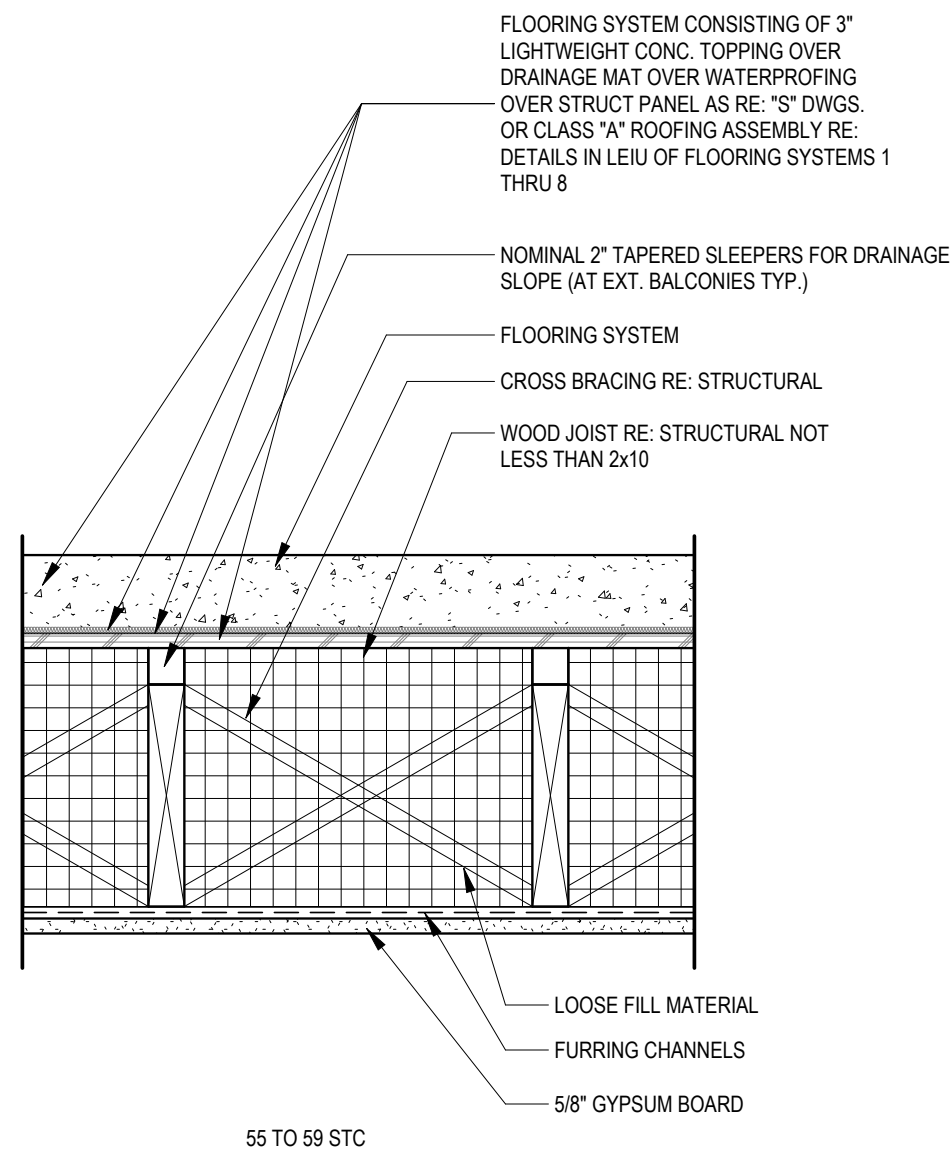
M COLUMN ASSEMBLY
1 1/2" = 1'-0"



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

ASSEMBLY NOTES

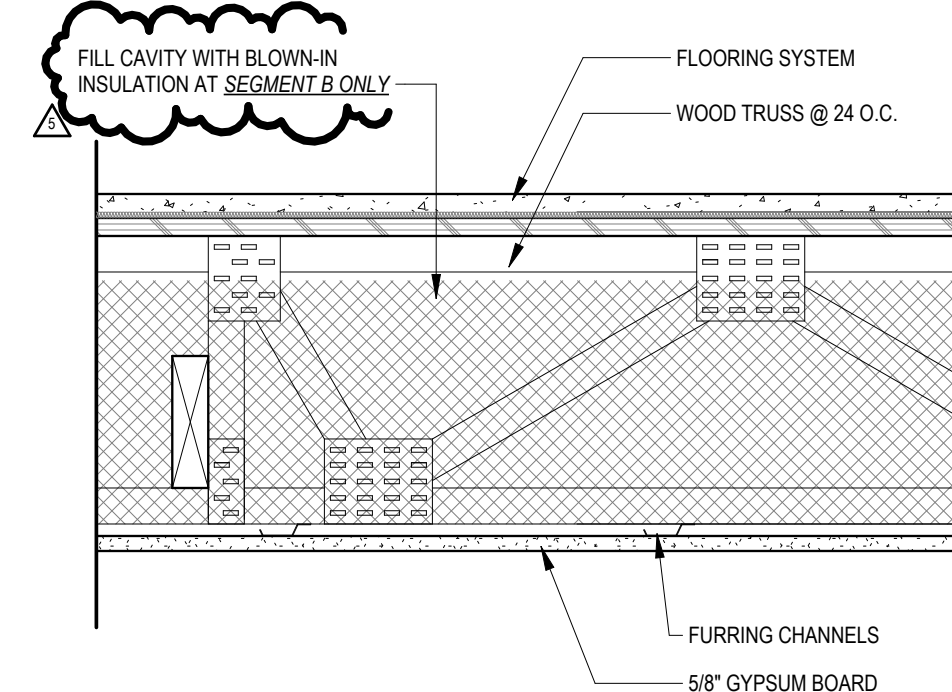
J FLOOR / CLG ASSEMBLY
1 1/2" = 1'-0"



FLOOR ASSEMBLY INFORMATION		
IDENTIFICATION		
FRAMING	2x10	
THICKNESS	VARIES	
FIRE RATING	1-HR	
FIRE TEST NUMBER	LS69	
ACOUSTICAL RATING	N/A	
ACOUSTICAL TEST NUMBER		

ASSEMBLY NOTES

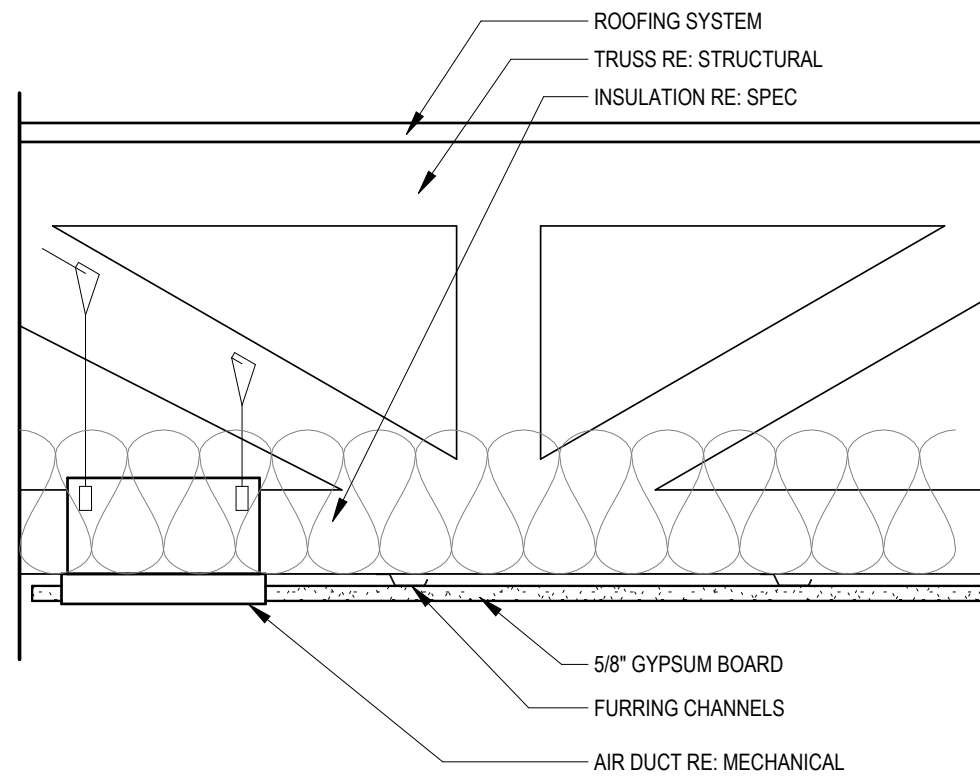
H FLR / CLG ASSEMBLY
1 1/2" = 1'-0"



FLOOR ASSEMBLY INFORMATION		
IDENTIFICATION		
FRAMING	WOOD TRUSS	WOOD TRUSS
THICKNESS	1'-7 7/8"	2'-1 7/8"
FIRE RATING	1-HR	1-HR
FIRE TEST NUMBER	LS28	LS28
ACOUSTICAL RATING	N/A	N/A
ACOUSTICAL TEST NUMBER	N/A	N/A

ASSEMBLY NOTES
A. WATER RESISTANT 5/8" GYP BD AT WET LOCATIONS
B. EQUIVALENT GA FILE NO. RC 593

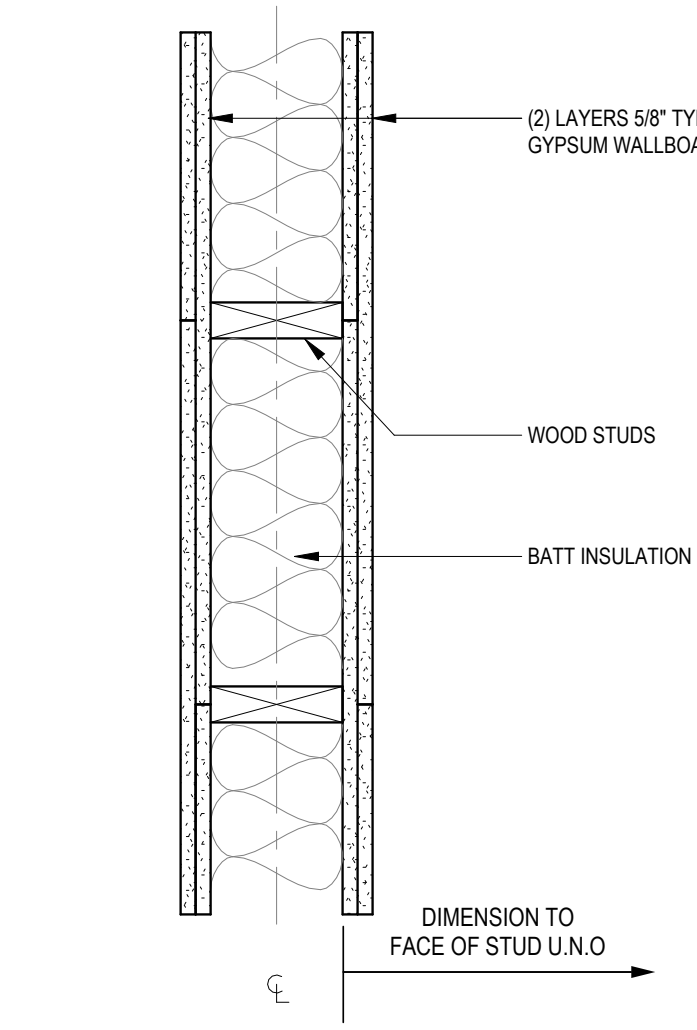
L ROOF / CLG ASSEMBLY
1 1/2" = 1'-0"



ROOF ASSEMBLY INFORMATION		
IDENTIFICATION		
FRAMING	WOOD TRUSS	
THICKNESS	VARIES	
FIRE RATING	1-HR	
FIRE TEST NUMBER	P566	
ACOUSTICAL RATING		
ACOUSTICAL TEST NUMBER		

ASSEMBLY NOTES
A. EQUIVALENT GA FILE NO. RC 2602 OR RC 2603

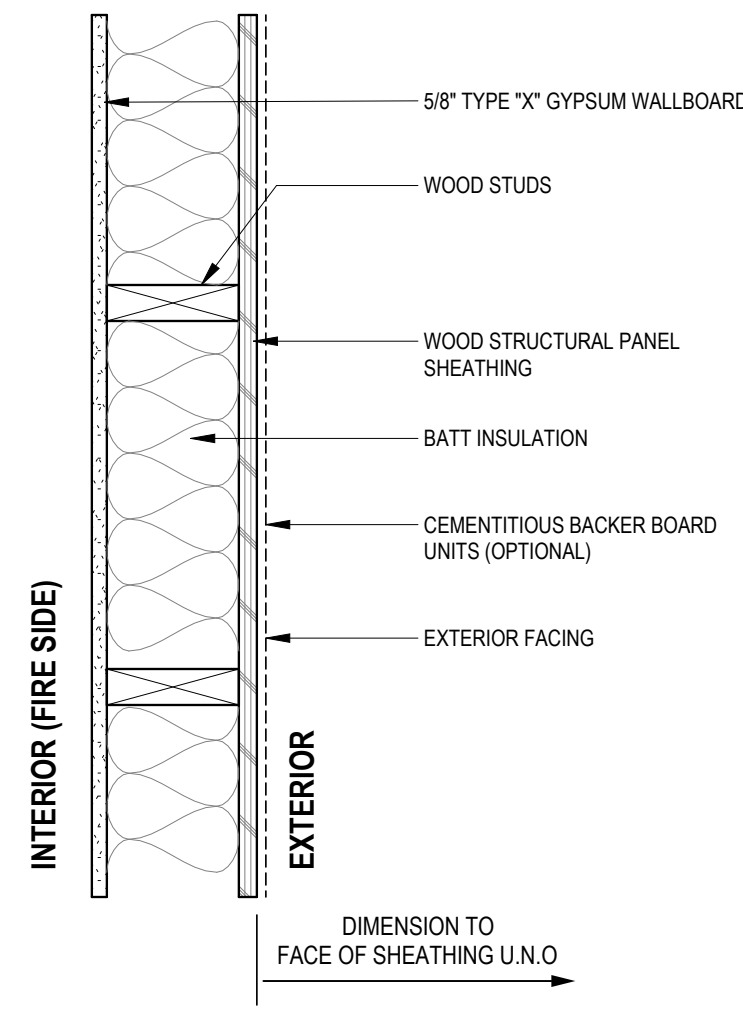
F 2-HR INTERIOR WOOD STUD WALL
1 1/2" = 1'-0"



WALL ASSEMBLY INFORMATION		
IDENTIFICATION		
STUD SIZE	2x6	
THICKNESS	8"	
FIRE RATING	2-HR	
FIRE TEST NUMBER	UL U301	
ACOUSTICAL RATING	52	
ACOUSTICAL TEST NUMBER	USG-810218	

ASSEMBLY NOTES
A. TYP AT STAIRS, ELEVATORS & TRASH CHUTES
B. EQUIVALENT GA FILE NO. WP 4135

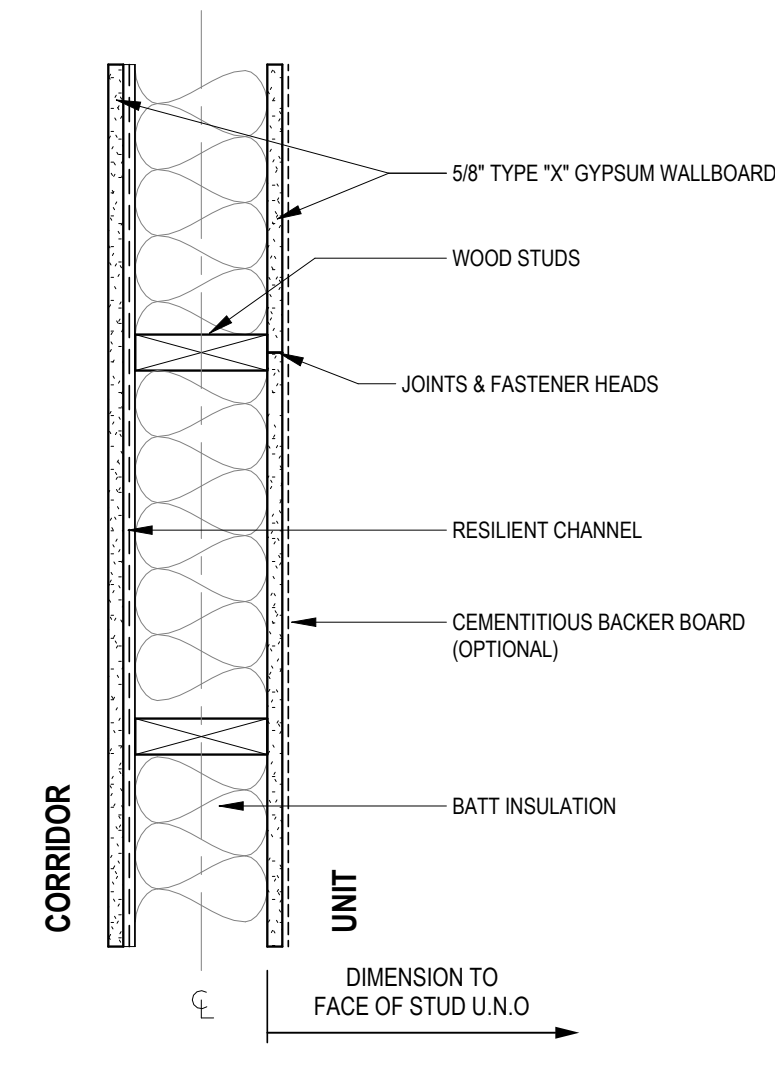
E 1-HR EXTERIOR WOOD STUD WALL
1 1/2" = 1'-0"



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

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

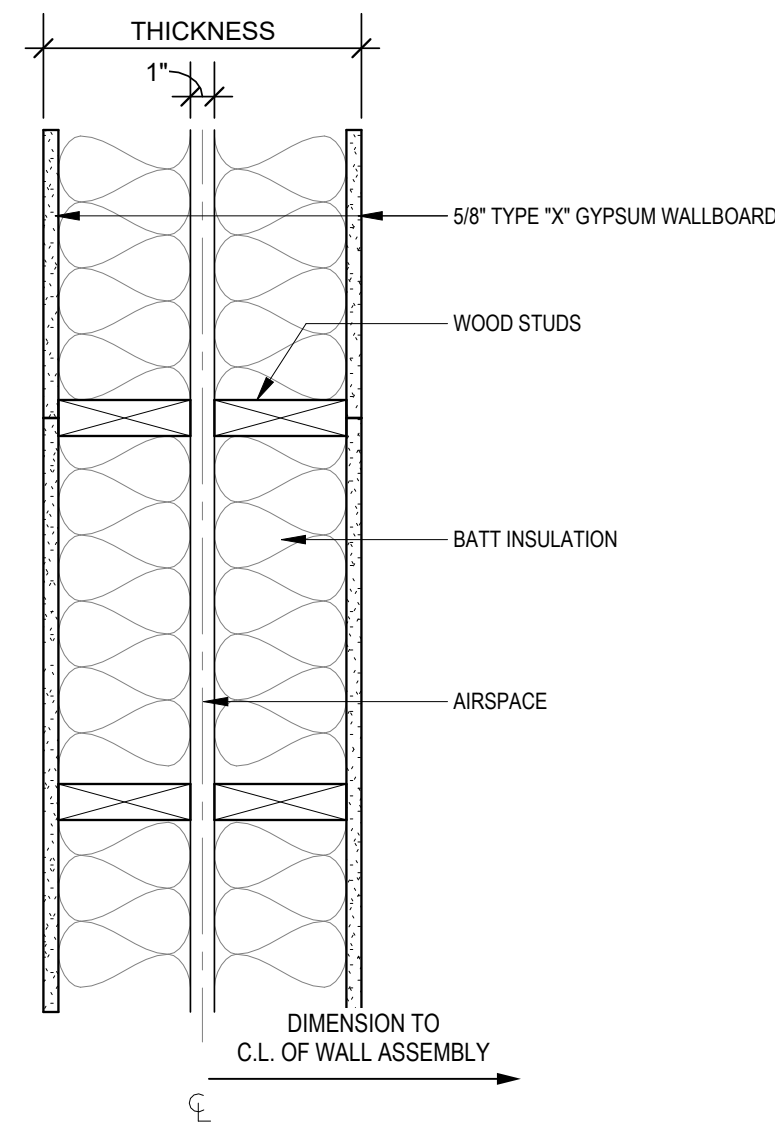
B 1-HR INTERIOR WOOD STUD WALL W/ RES CHANNELS
1 1/2" = 1'-0"



WALL ASSEMBLY INFORMATION		
IDENTIFICATION		
STUD SIZE	2x4	2x6
THICKNESS	5-1/4"	7-1/4"
FIRE RATING	1-HR	1-HR
FIRE TEST NUMBER	UL U309	UL U309
ACOUSTICAL RATING	50	50
ACOUSTICAL TEST NUMBER	BBN 700903	BBN 700903

ASSEMBLY NOTES
A. WATER RESISTANT 5/8" GYP BD AT WET LOCATIONS
B. TYP AT CORRIDOR WALLS
EQUIVALENT GA FILE NO. WP 3242

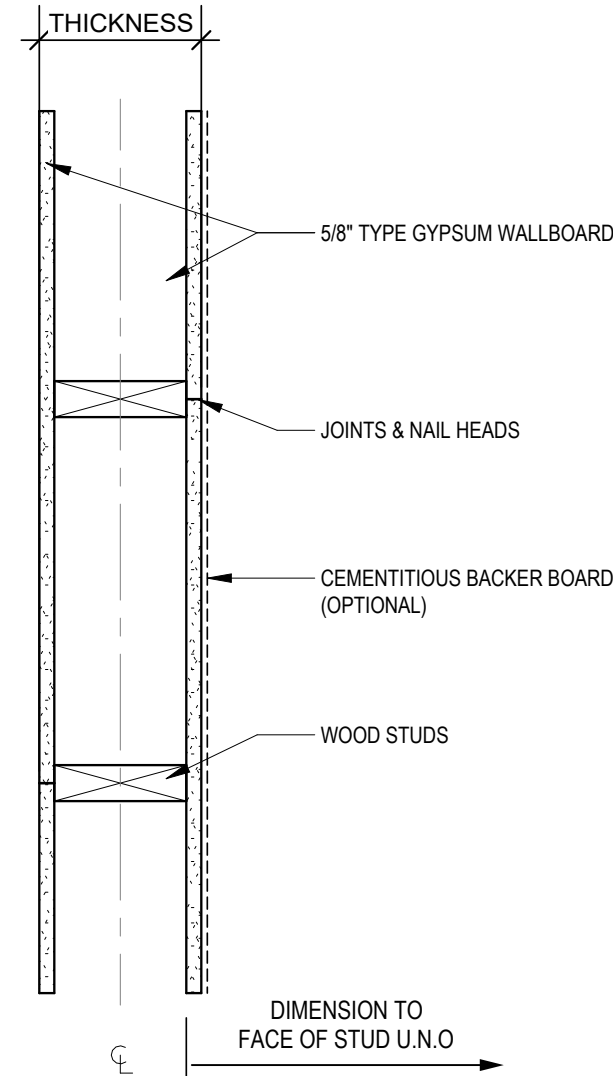
A 1-HR INTERIOR WOOD STUD DEMISING WALL
1 1/2" = 1'-0"



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

ASSEMBLY NOTES
A. WATER RESISTANT 5/8" GYP BD AT WET LOCATIONS
B. EQUIVALENT GA FILE NO. WP 3376

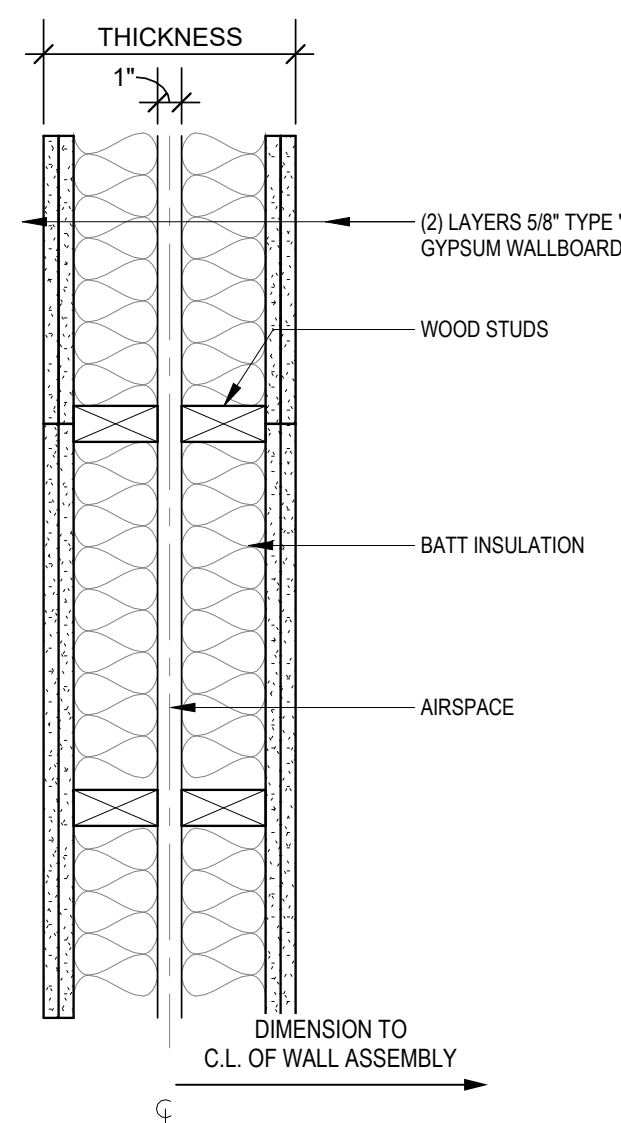
D INTERIOR WOOD STUD WALL
1 1/2" = 1'-0"



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

ASSEMBLY NOTES
A. SUBSTITUTE 5/8" TYPE 'X' GYP BD AT CONTRACTORS OPTION
B. WATER RESISTANT 5/8" GYP BD AT WET LOCATIONS

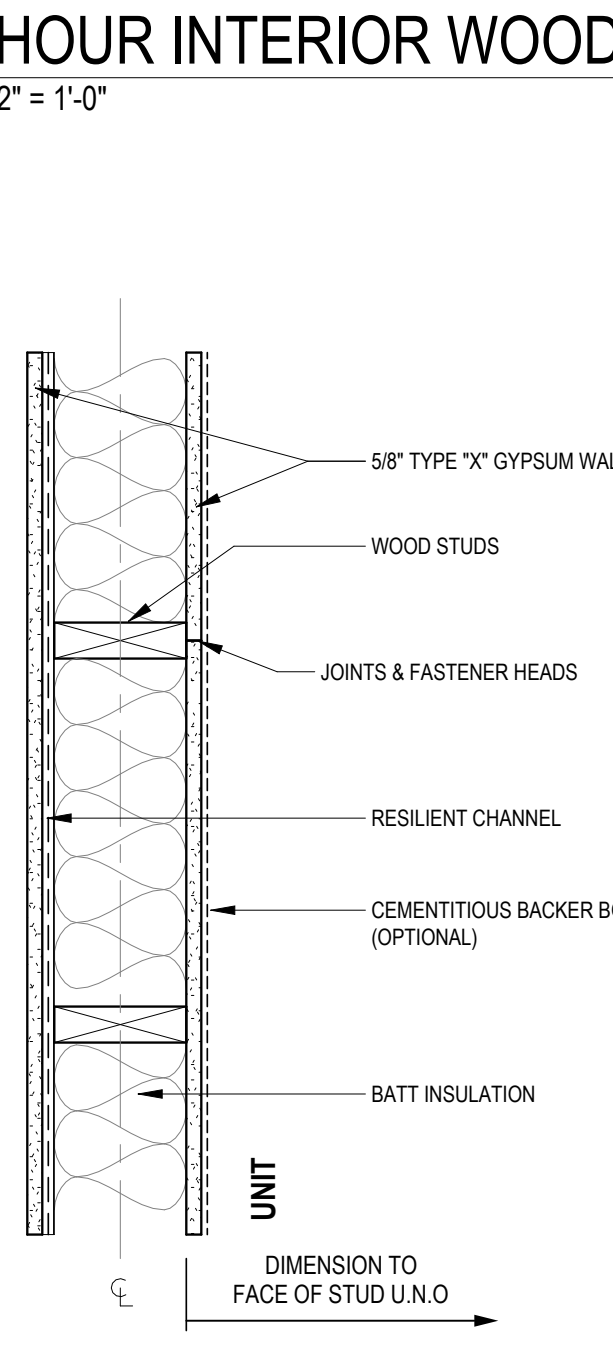
G 2-HR INTERIOR WOOD STUD DEMISING WALL
1 1/2" = 1'-0"



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

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

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



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

ASSEMBLY NOTES
A. WATER RESISTANT 5/8" GYP BD AT WET LOCATIONS
B. EQUIVALENT GA FILE NO. WP 3511

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System No. W-L-3024
Formerly System No. 633
F Ratings - 1 and 2 Hr (See Items 2 and 2A)
T Ratings - 1, 1-1/2, 1 and 2 Hr (See Items 2 and 2A)
L Rating At Ambient - Less Than 1 CFM/m² ft
L Rating At 400°F - Less Than 1 CFM/m² ft

Section A-A

1. **Wall Assembly** - The 1 or 2 hr fire-rated gypsum board/wall assembly shall be constructed of the materials and in the manner specified in the individual 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 9-1/2 in. in.
The hourly F Rating of the freestop system is equal to the hourly fire rating of the wall assembly in which it is installed.
C. **Cables** - One cable to be installed either concentrically or eccentricity within the freestop system. The annular space within the freestop system shall be a min 1/8 in. (point contact) to a max 1/4 in. in. Cables 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 1 hr.** When 50 pair No. 24 AWG telephone cable is used, **T Rating is equal to the F Rating of the freestop system.**
B. Max 3C No. 20 AWG (or smaller) aluminum conductor service entrance cable with PVC insulation and jacketing. When service entrance cable is used, **T Rating is equal to the F Rating of the freestop system.**
C. Max 100-750 kcmil copper conductor power cable with cross-linked polyethylene (XLPE) insulation and jacketing. When 100-750 kcmil cable is used, **T Rating is equal to the F Rating of the freestop system.**
D. Max 3C No. 8 AWG (or smaller) PVC insulated and jacketed nonmetallic sheathed (Romex) cable. When Romex is used, **T Rating is equal to the F Rating of the freestop system.**
E. Max RG59U (or smaller) coaxial cable with fluorinated ethylene propylene insulation and jacketing. When coaxial cable is used, **T Rating is equal to the F Rating of the freestop system.**
F. Max 62-5/25 micron fiber optic cable with PVC insulation and jacketing. When fiber optic cable is used, **T Rating is equal to the F Rating of the freestop system.**
G. Max 4 pair No. 24 AWG (or smaller) copper conductor data cable with nylon insulation and jacketing. When data cable is used, **T Rating is equal to the F Rating of the freestop system.**

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Classified by Underwriters Laboratories, Inc. to ASTMUL1479 (ASTM E814)

System No. W-L-2079
Formerly System No. 634
F Ratings - 1 Hr
T Rating - 0 Hr
L Rating At Ambient - 1 CFM/m² ft
L Rating At 400°F - Less Than 1 CFM/m² ft

Section A-A

1. **Wall Assembly** - The 1 or 2 hr fire-rated gypsum wallboard/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). Steel studs to be min 2 by 4 in. (51 by 102 mm) lumber and steel studs to be min 2 by 4 in. (51 by 102 mm) steel studs 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 freestop system is equal to the hourly fire rating of the wall assembly in which it is installed.
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 freestop system is equal to the hourly fire rating of the wall assembly in which it is installed.
C. **Through Penetrant** - One nonmetallic pipe to be centered within the freestop system. A non annular space of 1/16 in. (16 mm) to be used in the freestop system. Pipe to be rigidly supported on both sides of the wall assembly. The following types and sizes of nonmetallic pipes may be used:
A. **Polyvinyl Chloride (PVC) Pipe** - Nom 8 in. (203 mm) diam (or smaller) Schedule 40 PVC pipe for use in closed (process or supply) 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) 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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Classified by Underwriters Laboratories, Inc. to ANSIUL1479 (ASTM E814) and CANULC S115

System No. W-L-2029
Formerly System No. 635
F Ratings - 1 and 2 Hr (See Items 1 and 3B)
T Ratings - 1, 1-1/2 and 2 Hr (See Item 3B)
L Rating At Ambient - Less Than 1 CFM/m² ft
L Rating At 400°F - Less Than 1 CFM/m² ft
L Rating At Ambient - Less Than 5.1 L/m² ft
L Rating At 204°C - Less Than 5.1 L/m² ft

Section A-A

1. **Wall Assembly** - The 1 or 2 hr fire-rated gypsum wallboard/wall assembly shall be constructed of the materials and in the manner described in the individual U300, U300, 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). 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 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 5 in. (127 mm).
The hourly F and FH Ratings of the freestop system are equal to the hourly fire rating of the wall assembly in which it is installed.

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.

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Classified by Underwriters Laboratories, Inc. to ASTMUL1479 (ASTM E814)

System No. F-C-8004
Formerly System No. 636
F Rating - 1 Hr
T Rating - 1 Hr
L Rating At Ambient - Less Than 1 CFM/m² ft
L Rating At 400°F - Less Than 1 CFM/m² ft

Section A-A

1. **Floor-Ceiling Assembly** - The 1 hr fire-rated solid or trusswood joist floor-ceiling assembly shall be constructed of the materials and in the manner specified in individual U500 Series Floor-Ceiling Designs in the UL Fire Resistance Directory, as summarized below:
A. **Flooring System** - Lumber or plywood subfloor with finish floor of tile, 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 end firestop. As an alternate to lumber joists, nom 10 in. (254 mm) deep (or deeper) L-shaped, steel or combination lumber and steel joists, trusses or **Structural Wood Members** with bridging as required with ends firestopped.
C. **Furring Channels** - (Not Shown) - 1/2 in. (12.7 mm) thick 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 (1219 mm) 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.
E. **Studs** - Max diam of ceiling opening is 2 in. (51 mm).
F. **Chase Wall** - (Optional) - The 1 hr fire-rated wall assembly may be isolated 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 U200 Series Wall and Partition Designs in the UL Fire Resistance Directory and shall include the following construction features:
A. **Studs** - Nom 2 by 4 in. (51 by 102 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 parallel 2 by 4 in. (51 by 102 mm) lumber plates, tightly butted.
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 butted. 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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Classified by Underwriters Laboratories, Inc. to ASTMUL1479 (ASTM E814)

System No. F-C-3013
Formerly System No. 637
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/m² ft
L Rating At 400°F - Less Than 1 CFM/m² ft

Section A-A

1. **Floor-Ceiling Assembly** - The 1 hr fire-rated solid or trusswood joist floor-ceiling assembly shall be constructed of the materials and in the manner specified in the individual U500 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. L500, L501 or L506 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 tile, 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 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 ends firestopped.
C. **Furring Channels** - (Not Shown) - In 2 hr fire-rated assemblies, resilient galv steel furring installed perpendicular to wood joists 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 (1219 mm) wide by 5/8 in. (16 mm) 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 hr fire-rated assembly) non-metallic 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 eccentricity within the freestop 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. 40 AWG (or smaller) aluminum or steel **Armored Cable** or **Metal-Clad Cable**. When armored or metal-clad cable is used, **T Rating is 1/2 hr.**
AF-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, **T Rating is 1/2 hr.**
AF-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, **T Rating is equal to the F Rating of the freestop system.**
AF-CABLE SYSTEMS INC
D. Two or more twisted copper conductors No. 12 AWG (or smaller) **Non Power Limited Fire Alarm Cable** with or without a jacket under a metal armor. When **Non Power Limited Fire Alarm Cable** is used, **T Rating is equal to the F Rating of the freestop system.**
AF-CABLE SYSTEMS INC
E. **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 (process or supply) or vented (clean, waste or vent) piping systems.
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 BU Wrap Strip or Specified BU-LU Wrap Strip
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 shall abut against both surfaces of the wall and extend a min 5 in. (127 mm) beyond both surfaces of the wall.
D. **Fill, Void or Cavity Material** - Wrap Strip - Nom 1/8 in. (3.2 mm) thick (3.2 x 4 x 8 mm) thick incompressible 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 penetrant providing 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 BU Wrap Strip or Specified BU-LU Wrap Strip
E. **Steel Collar** - Collar fabricated from coils of pre-painted 0.029 in. (0.7 mm) thick (No. 22 MSG) galv steel sheet available from wrap strip manufacturer. Collar shall be nom 4 in. (102 mm) deep with min 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 to depress 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 tapered around wrap strips and through penetrant along its 1/2 in. (13 mm) wide by 0.029 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 1 in. (25 mm) long steel rods fully bolted in conjunction with min 1/4 in. (6 mm) by 1-1/4 in. (32 mm) diam steel ender 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 freestop system. A non annular space of 1/4 in. (6 mm) is required within the freestop 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 (clean, waste or vent) piping systems.
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 (NEC, 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 or supply) piping systems.
D. **Acrylonitrile Butadiene Styrene (ABS) Pipe** - Nom 4 in. (102 mm) diam (or smaller) Schedule 40 solid or formed core ABS pipe for use in closed (process or supply) or vented (clean, 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 (clean, waste or vent) piping systems.
3. **Freestop System** - The freestop 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 and extend a min 1/4 in. (6 mm). **L Ratings apply only when caulk is used.**
SPECIFIED TECHNOLOGIES INC - SpecSeal Series SSS Sealant, SpecSeal LCI Sealant or SpecSeal SLC300 Sealant
B. **Firestop Device** - Galv steel collar lined with an incompressible 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. (40 mm) long steel rods fully bolted in conjunction with 1/4 in. (6 mm) diam by 1-1/2 in. (38 mm) diam steel ender washers.
The F, T, FT, FH and FTH Ratings of the freestop system are dependent upon the fire rating of the wall and size of the freestop device as tabulated below:

Fire Rating Of Wall	Non Device	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

* 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 freestop system. Pipe or conduit shall be spaced a nom 1/4 in. (6 mm) from the cable (Item 4). The space between pipe or conduit and the periphery of the opening shall be a nom 1/4 in. (6 mm). Cables 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.
B. **Rigid Nonmetallic Conduit** - 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.
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 (EMT)** - Nom 3/4 in. (19 mm) diam (or smaller) EMT formed from PVC and installed in accordance with the National Electrical Code.
E. **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.
The following types and sizes of copper conductor cables may be used:
A. Max 100 pair No. 24 AWG (or smaller) telephone cables with polyvinyl chloride (PVC) insulation and jacket.
B. Max 3C (with ground) - Nom 10 AWG (or smaller) nonmetallic sheathed (Romex) cable with PVC insulation and jacket.
C. **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 top plate. Flush with bottom surface of ceiling or lower top plate. Min 3/8 in. (10 mm) diam band 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. **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 4 in. or double nom 2 by 4 in. lumber studs.
B. **Sole Plate** - Nom 2 by 6 in. or parallel 2 by 4 in. lumber plates, tightly butted.
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 butted. 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 freestop system. Cables to be installed approximately midway between wood joist. Diam of opening 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 freestop system shall be a min 1/8 in. (point contact) to a max 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 3C (with ground) No. 20 (or smaller) AWG aluminum conductor service entrance cable with PVC insulation and jacket materials.
C. Max 3C (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 such that shall fill the annulus of the material 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. Max four copper conductors No. 20 AWG (or smaller) aluminum or steel **Armored Cable** or **Metal-Clad Cable**. When armored or metal-clad cable is used, **T Rating is 1/2 hr.**
AF-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.
AF-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.
AF-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.
AF-CABLE SYSTEMS INC
E. **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 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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Classified by Underwriters Laboratories, Inc. to ASTMUL1479 (ASTM E814)

System No. W-L-8003
Formerly System No. 638
F Ratings - 1 and 2 Hr (See Item 1B)
T Rating - 0 Hr
L Rating At Ambient - 8 CFM/m² ft
L Rating At 400°F - Less Than 1 CFM/m² ft

Section A-A

1. **Wall Assembly** - The 1 or 2 hr fire-rated gypsum board/wall assembly shall be constructed of the materials and in the manner specified in the individual 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. In 1 hr fire-rated assemblies, steel studs to be min 3-5/8 in. wide and spaced 24 in. OC. Additional studs shall be installed horizontally such as a manner to form a 1/2 in. (13 mm) wide by 1/2 in. (13 mm) 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 freestop system is equal to the hourly fire rating of the wall assembly in which it is installed.
C. **Through Penetrants** - Four pipes, conduits or tubing to be installed within the opening. The space between pipes, conduits or tubing shall be a nom 1/8 in. (point contact) to a max 1/4 in. in. Cables 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) electrical metallic tubing or steel conduit.
D. **Copper Tubing** - Nom 2 in. diam (or smaller) Type L (or heavier) copper tubing.
E. **Copper Pipes** - 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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Classified by Underwriters Laboratories, Inc. to ASTMUL1479 (ASTM E814)

System No. W-L-8003
Formerly System No. 638
F Ratings - 1 and 2 Hr (See Item 1B)
T Rating - 0 Hr
L Rating At Ambient - 8 CFM/m² ft
L Rating At 400°F - Less Than 1 CFM/m² ft

Section A-A

1. **Wall Assembly** - The 1 or 2 hr fire-rated gypsum board/wall assembly shall be constructed of the materials and in the manner specified in the individual 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. In 1 hr fire-rated assemblies, steel studs to be min 3-5/8 in. wide and spaced 24 in. OC. Additional studs shall be installed horizontally such as a manner to form a 1/2 in. (13 mm) wide by 1/2 in. (13 mm) 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 freestop system is equal to the hourly fire rating of the wall assembly in which it is installed.
C. **Through Penetrants** - Four pipes, conduits or tubing to be installed within the opening. The space between pipes, conduits or tubing shall be a nom 1/8 in. (point contact) to a max 1/4 in. in. Cables 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) electrical metallic tubing or steel conduit.
D. **Copper Tubing** - Nom 2 in. diam (or smaller) Type L (or heavier) copper tubing.
E. **Copper Pipes** - 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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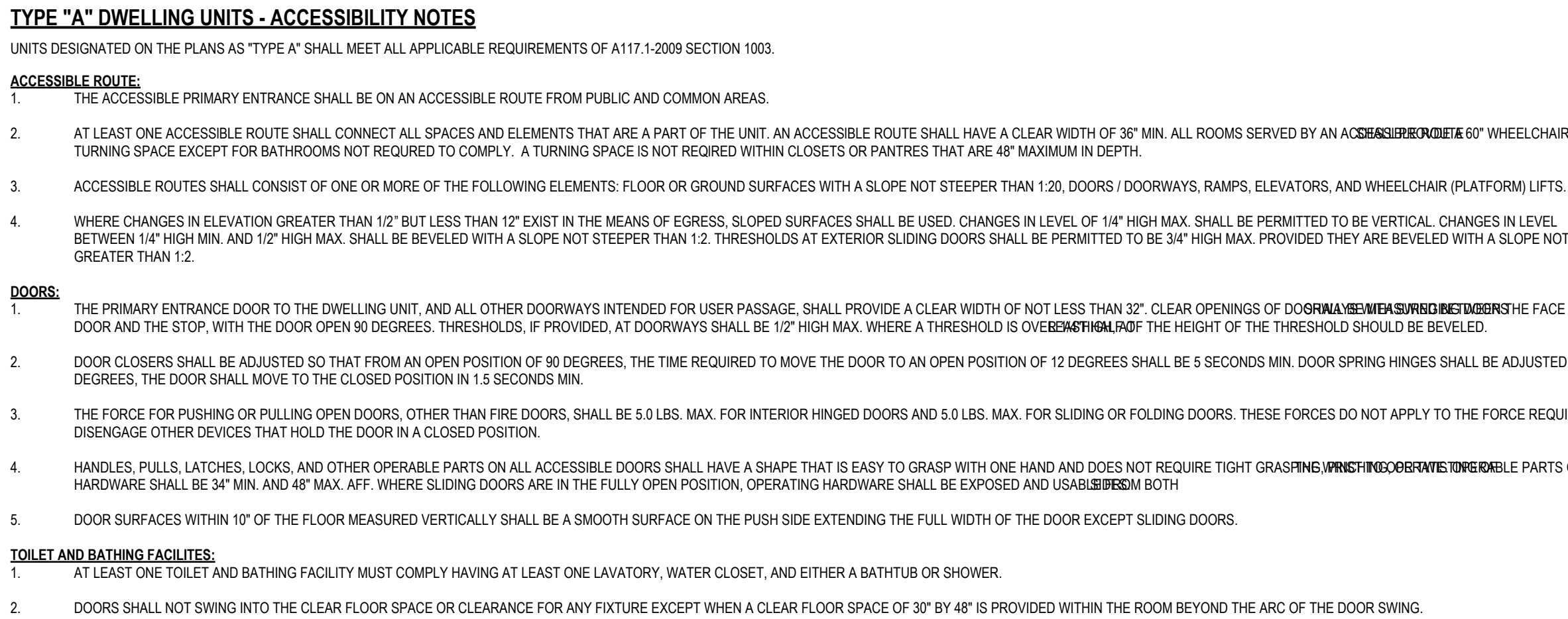
UL W-L-8003
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Classified by Underwriters Laboratories, Inc. to ASTMUL1479 (ASTM E814)

System No. W-L-1101
Formerly System No. 639
F Ratings - 1 & 2 Hr (See Item 1)
T Rating - 0 Hr

Section A-A

1. **Wall Assembly** - The 1 or 2 hr fire-rated gypsum wallboard/wall assembly shall be constructed of the materials and in the manner described in the individual U300 or U400 Series Wall and Partition Design in the UL Fire Resistance Directory and shall include the following construction features:<



TOILET AND BATHING FACILITIES:

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



1. KITCHEN CLEARANCES SHALL COMPLY WITH A117.1 SECTION 1002.12.1. CLEARANCE BETWEEN ALL OPPOSING BASE CABINETS, COUNTERTOPS, APPLIANCES, OR WALLS WITHIN KITCHEN WORKSPACES SHALL BE 60" MIN.
2. A CLEAR FLOOR SPACE OF 30"x48" SHALL BE ESTABLISHED. HOWEVER, A REFRIGERATOR MUST PROVIDE A PARALLEL APPROACH. PROVIDE A PARALLEL APPROACH AT REFRIGERATORS AND RANGES. ALL OTHER APPLIANCES MAY BE PARALLEL OR FORWARD.
3. A CLEAR FLOOR SPACE SHALL BE POSITIONED ADJACENT TO THE DISHWASHER DOOR. THE DISHWASHER DOOR IN THE OPEN POSITION SHALL NOT OBSTRUCT THE CLEAR FLOOR SPACE FOR THE DISHWASHER. DRAINAGE 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 4" 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 308 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 CABINETS SHALL BE PERMITTED IF THE CABINETS ARE 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 308 SHALL BE PROVIDED TO THE UNDERCOUNTER OR COUNTER SURFACE WHICHEVER IS HIGHER.
9. SINK CABINETS SHALL BE PERMITTED IF THE CABINETS ARE EASILY REMOVABLE WITHOUT REMOVING THE SINK. THE FINISH FLOORING EXTENDS UNDER, AND THE WALLS BEHIND AND SURROUNDING ARE FINISHED.
10. MICROWAVE / HOOD COMBO ARE NOT COMPLIANT DUE TO REACH RANGES. PROVIDE A SEPARATE SINKED 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 COMPARTMENTS 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.

GENERAL ACCESSIBILITY NOTES

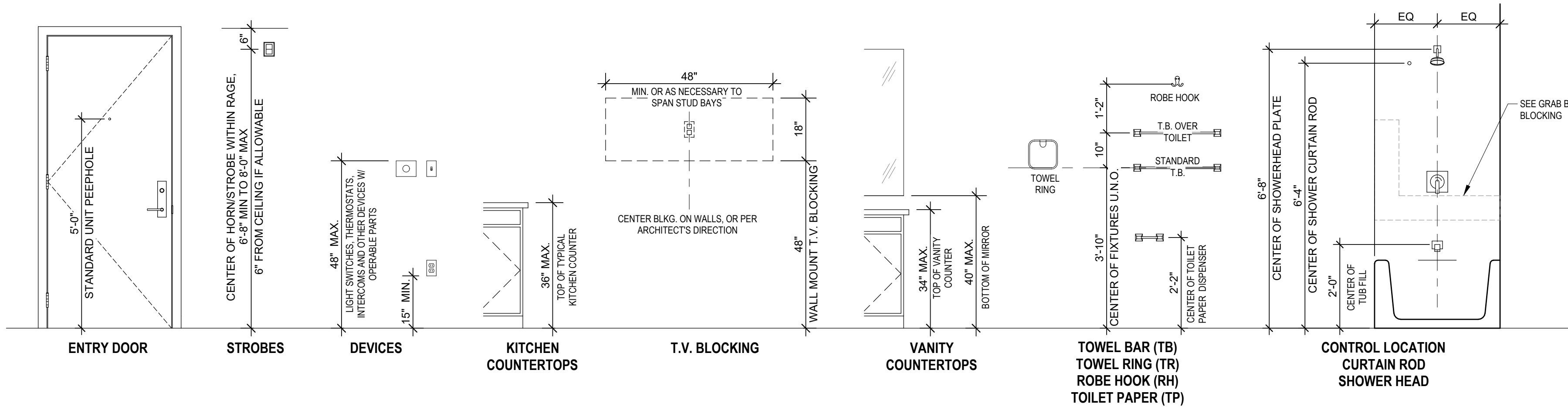
1. INSTALL CONCEALED 2X8 REINFORCEMENT AT LOCATIONS SHOWN AND AS REQUIRED TO FACILITATE THE INSTALLATION OF THE GRAB BARS & SEATS SHOWN. REINFORCEMENT SHALL BE CAPABLE OF SUPPORTING A VERTICAL OR HORIZONTAL FORCE OF 250 LBS APPLIED AT ANY POINT ALONG THE GRAB BAR, SEAT OR MOUNTED DEVICE.
2. INFORMATION SHOWN IS TO ILLUSTRATE GENERAL ACCESSIBILITY REQUIREMENTS. SEE SPECIFIC PLANS & INTERIOR ELEVATIONS FOR REQUIRED DIMENSIONS, STYLES, AND MATERIALS.



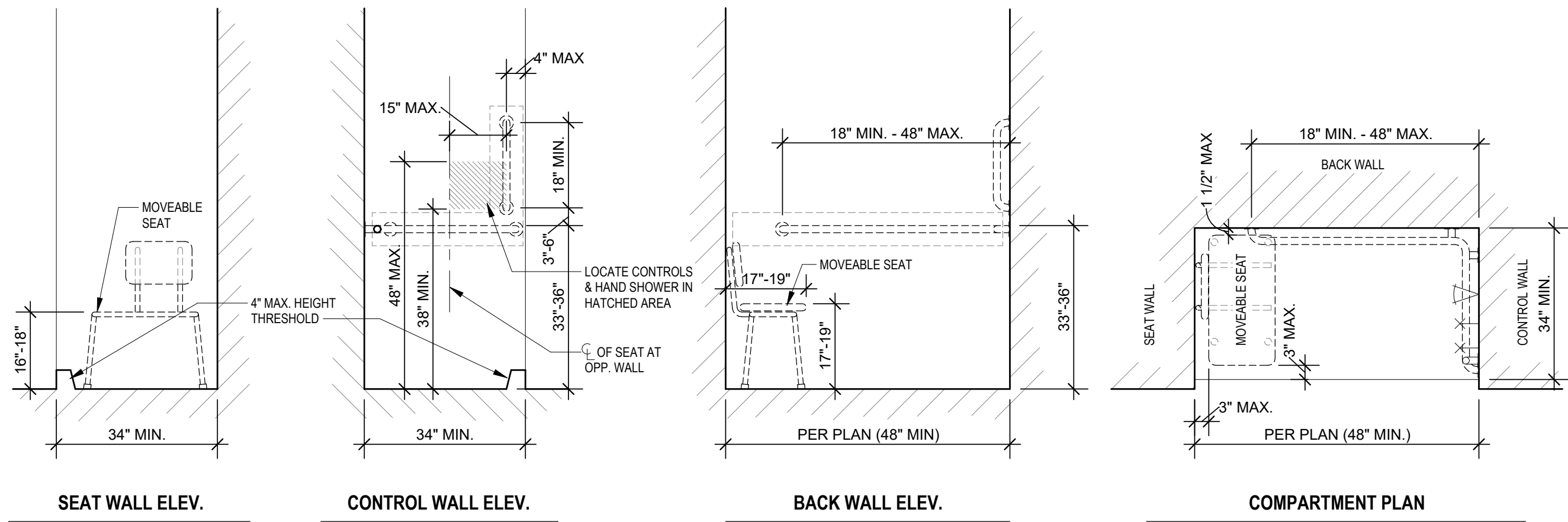
TYPE "A" DWELLING UNIT GRAB BAR REINFORCEMENT FOR BATHTUBS



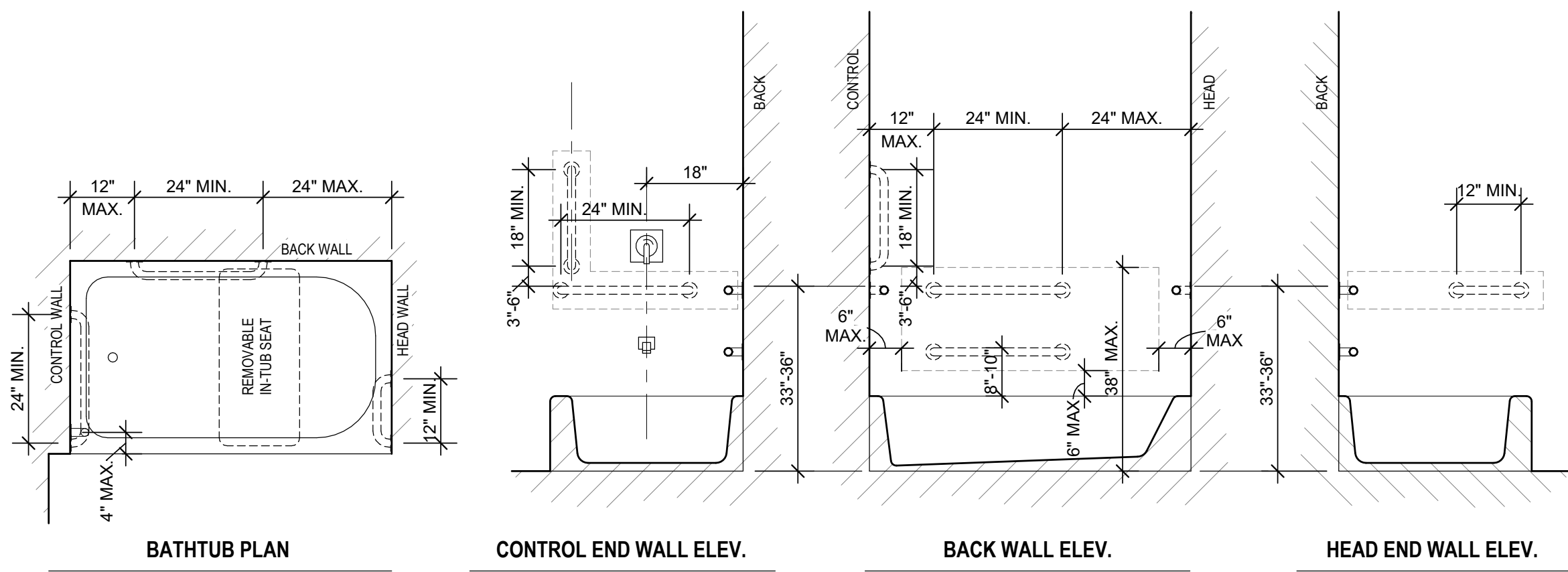
TYPE "A" DWELLING UNIT GRAB BAR REINFORCEMENT FOR TOILETS



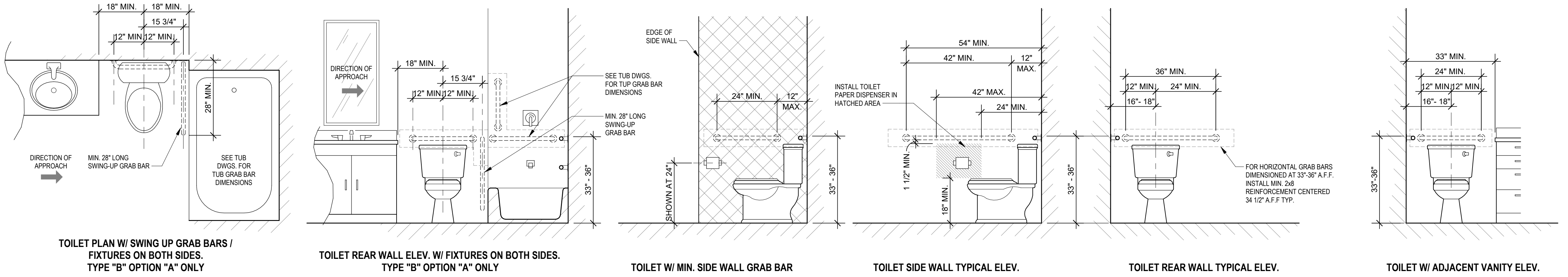
TYPE "B" DWELLING UNIT MOUNTING HEIGHTS



TYPE "B" DWELLING UNIT GRAB BAR REINFORCEMENT FOR SHOWERS



TYPE "B" DWELLING UNIT GRAB BAR REINFORCEMENT FOR BATHTUBS



TYPE "B" DWELLING UNIT GRAB BAR REINFORCEMENT FOR TOILETS

TYPE "B" DWELLING UNITS - ACCESSIBILITY NOTES

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

ACCESSIBLE ROUTE:

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

DOORS:

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

TOILET AND BATHING FACILITIES:

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

OPTION A:

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

OPTION B:

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

KITCHENS:

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

LAUNDRY EQUIPMENT:

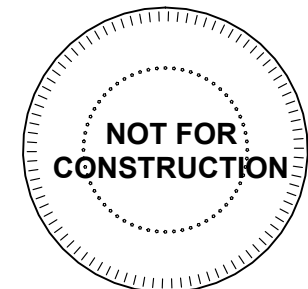
- A CLEAR FLOOR SPACE OF 30"x48" SHALL BE PROVIDED. A PARALLEL APPROACH SHALL BE PROVIDED FOR A TOP LOADING MACHINE. A FORWARD OR PARALLEL APPROACH SHALL BE PROVIDED FOR A FRONT LOADING MACHINE.

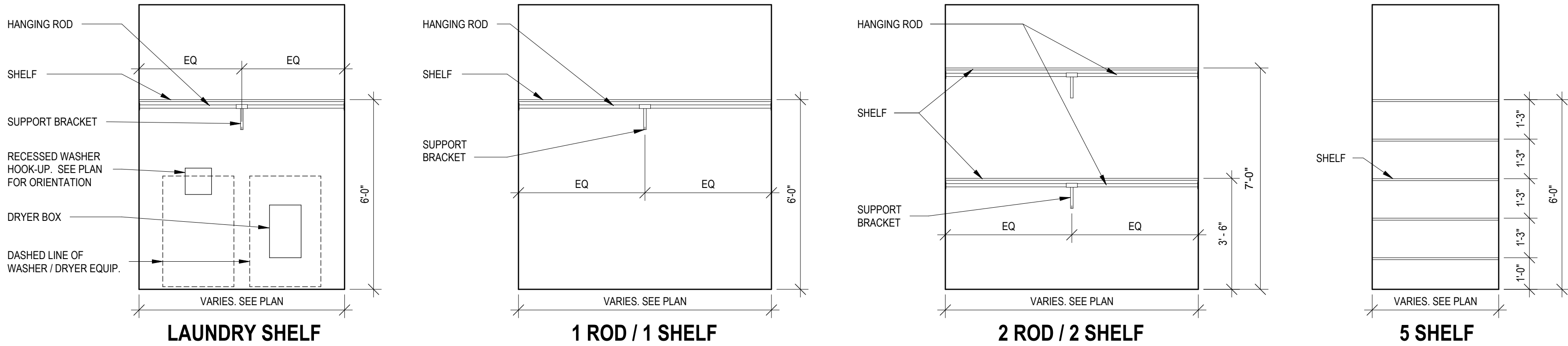
OPERABLE PARTS:

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

GENERAL ACCESSIBILITY NOTES

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

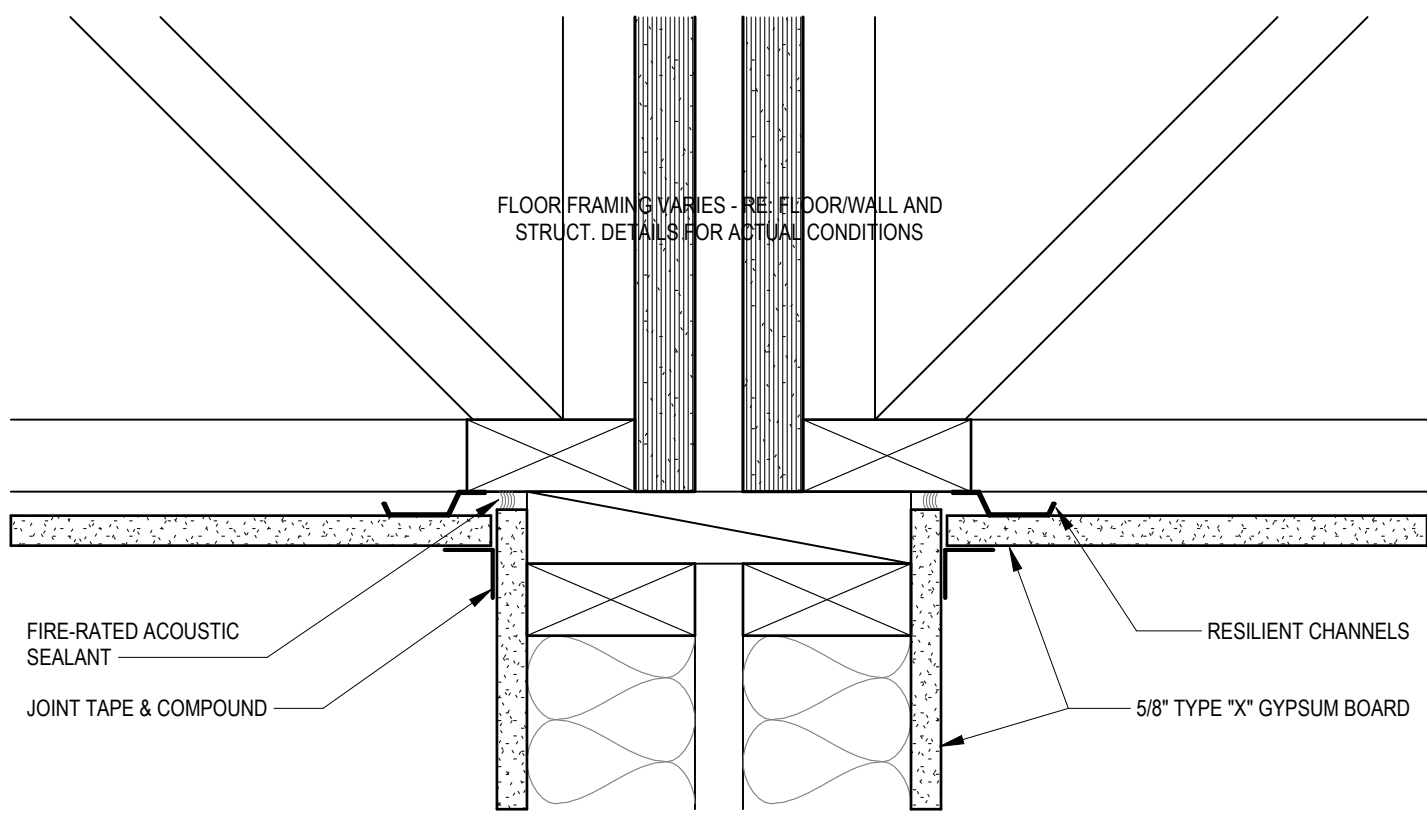




ALL WOOD SHELVES TO BE SUPPORTED BY CLEATS. ALL WIRE SHELVES TO BE SUPPORTED BY BRACKETS PER MANUFACTURER'S INSTRUCTIONS.

5 UNIT SHELVES MOUNTING HEIGHTS

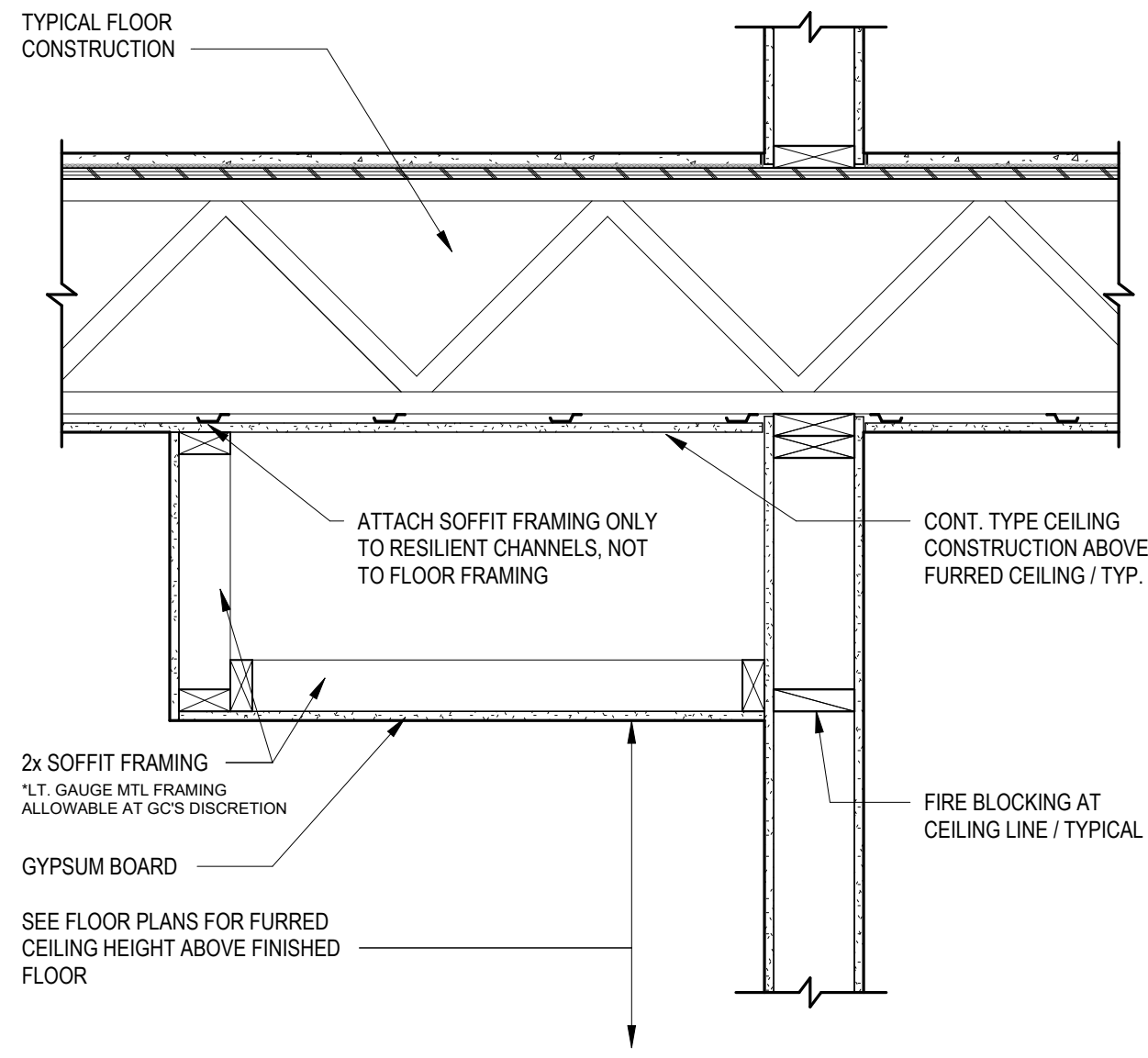
3/8" = 1'-0"



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

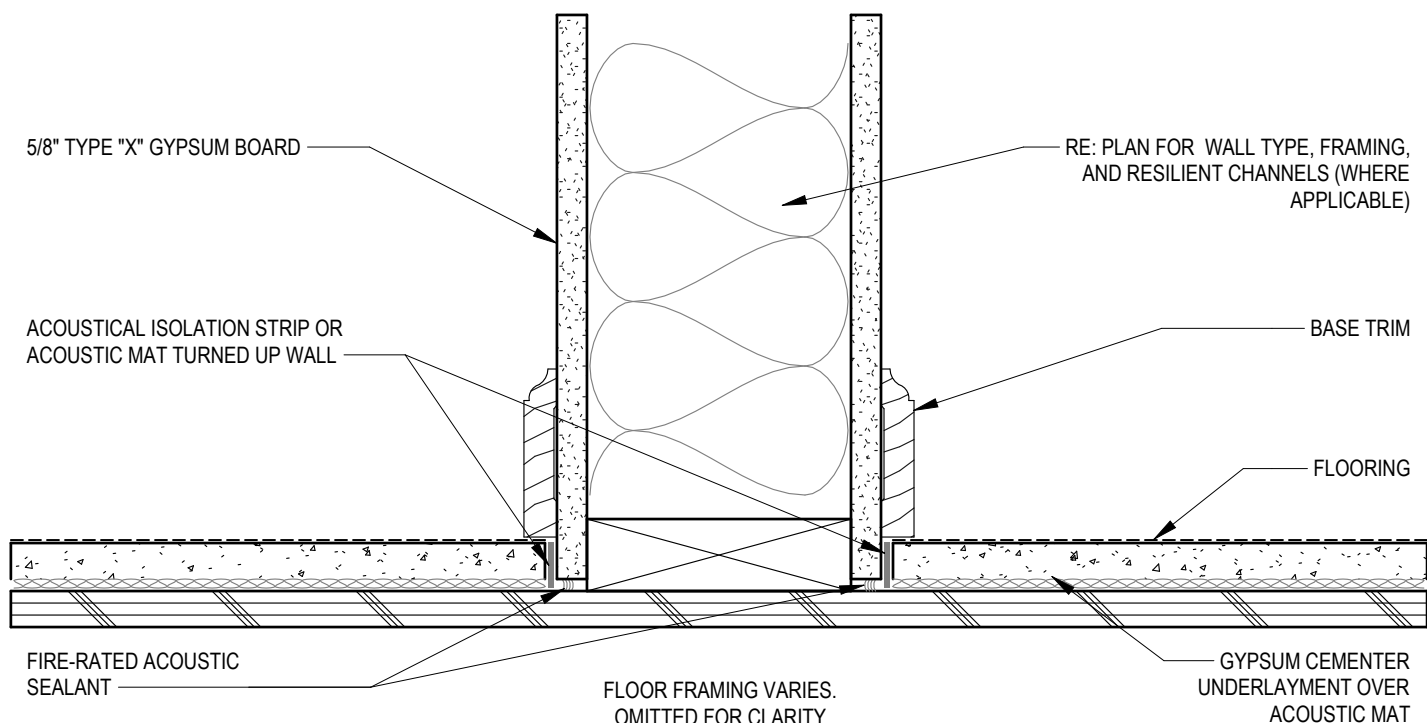
4 ACOUSTIC DETAIL AT CEILING

3" = 1'-0"



2 FURRED CEILING DETAIL

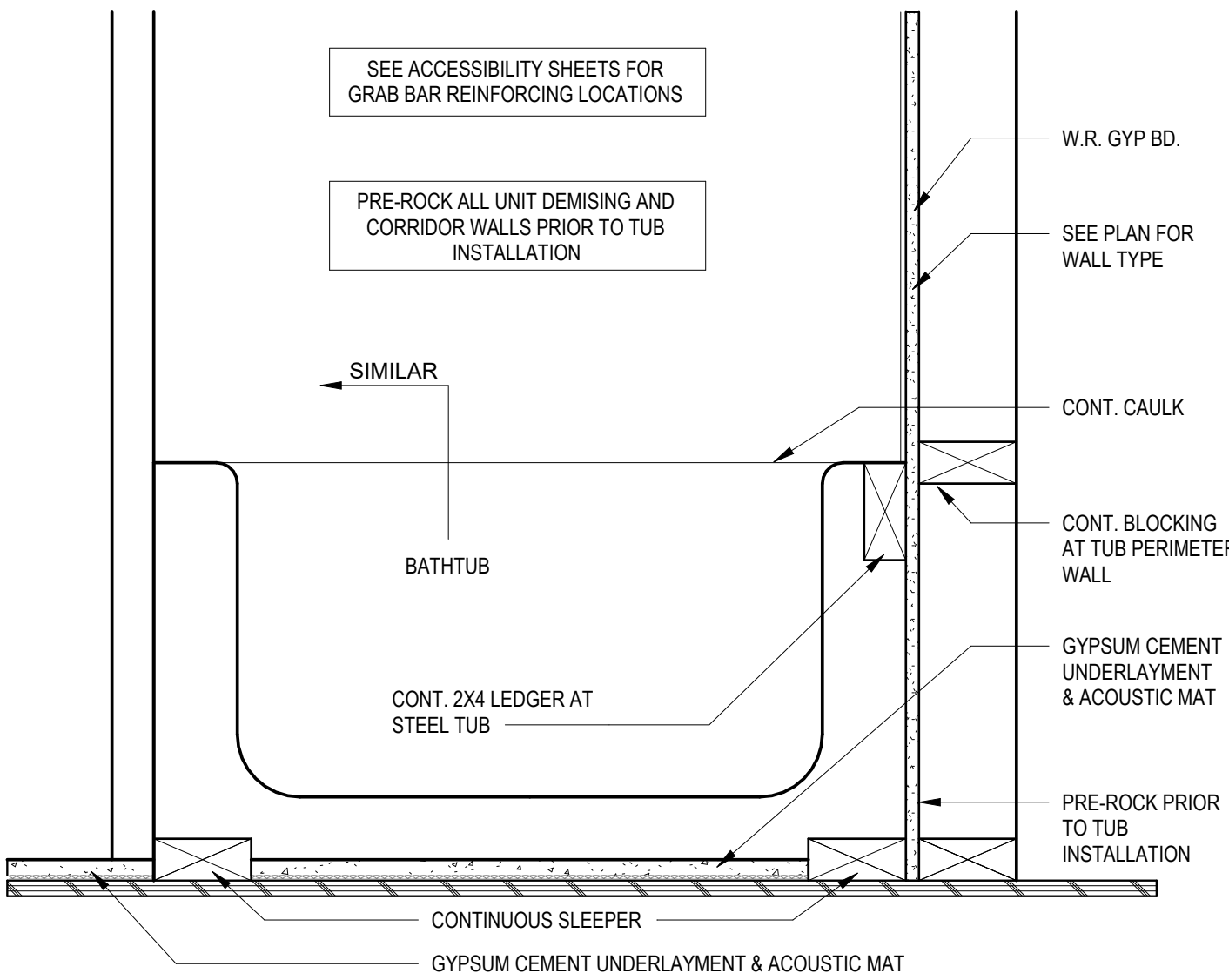
1" = 1'-0"



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

3 ACOUSTIC DETAIL AT FLOOR

3" = 1'-0"



1 INTERIOR DETAIL - SECTION AT BATHTUB

1 1/2" = 1'-0"

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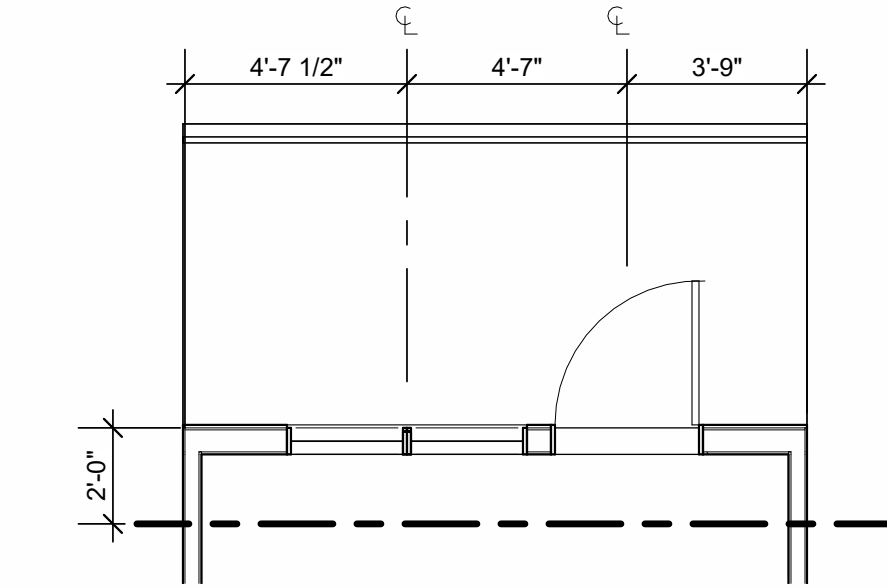
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DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

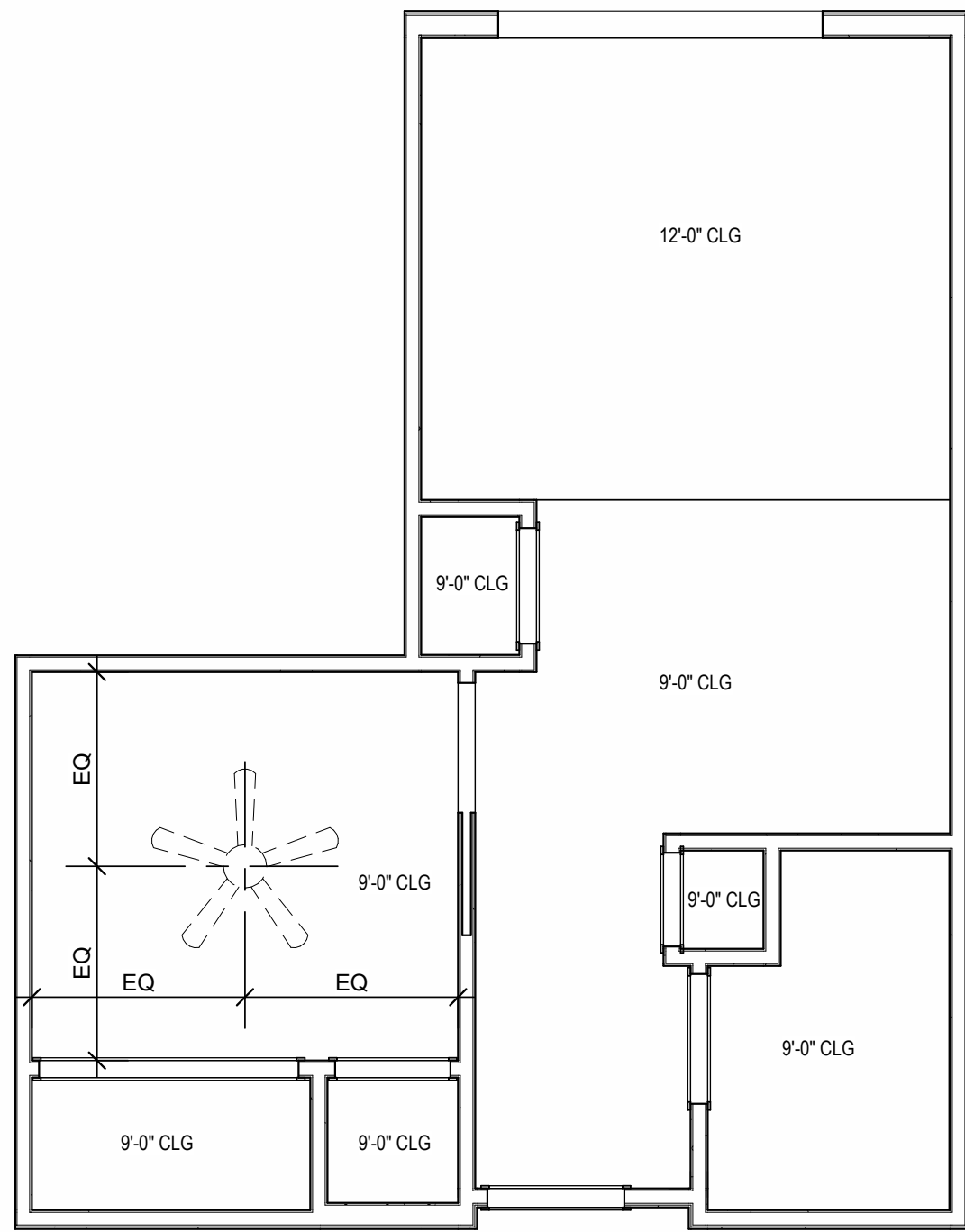
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JOB NO. 705921
DRAWN BY TSC/SIW
4/11/2023
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SHEET NAME
TYPICAL UNIT INFO

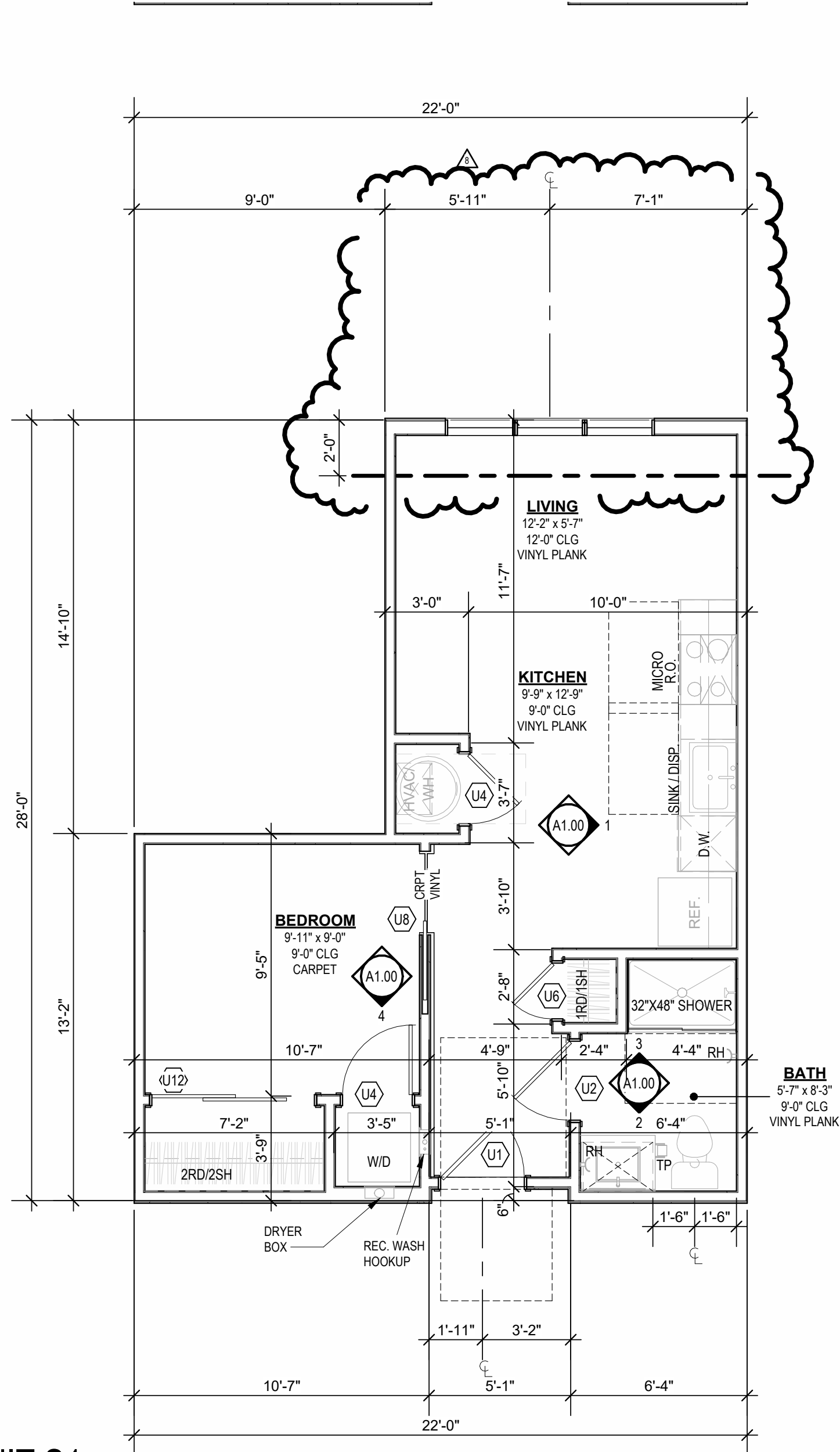
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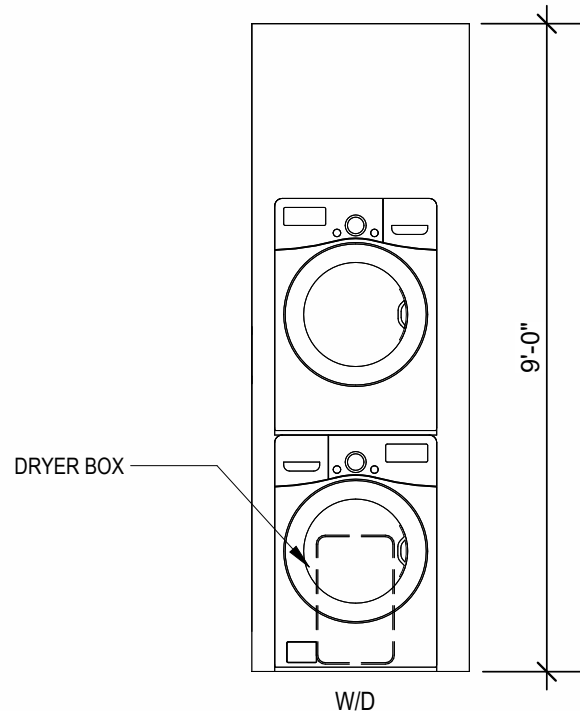
C UNIT S1 ALT
1/4" = 1'-0"



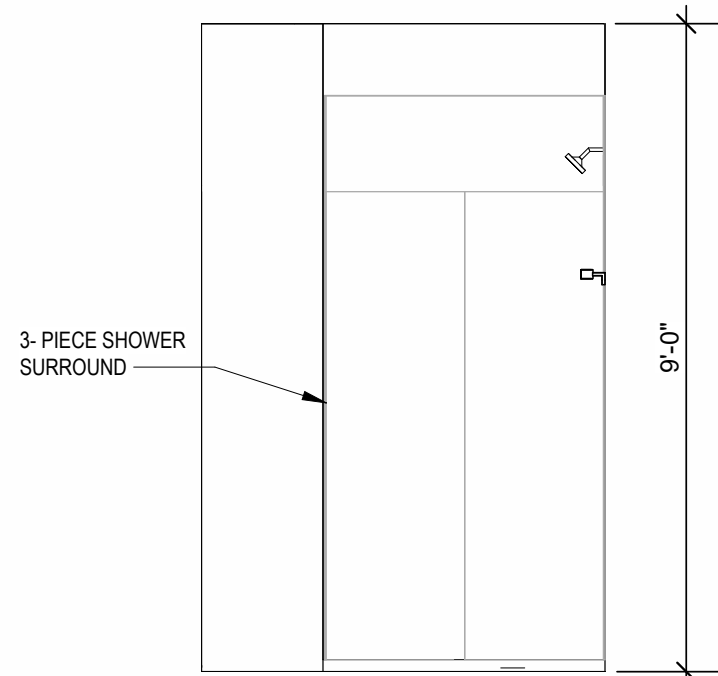
B UNIT S1 - 4TH FLOOR RCP
1/4" = 1'-0"



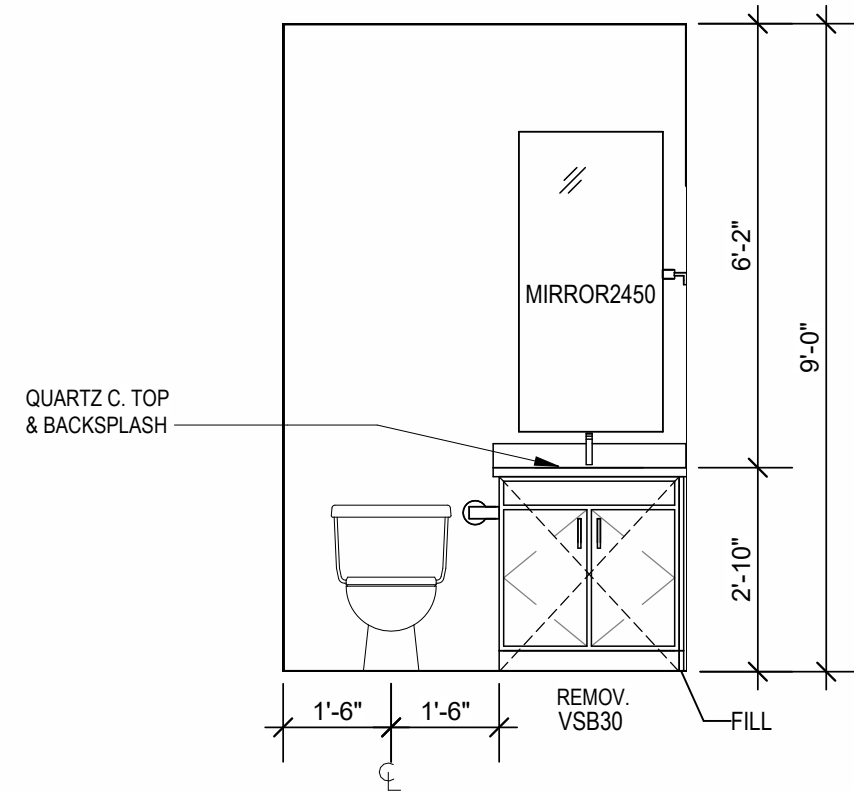
A UNIT S1
1/4" = 1'-0"



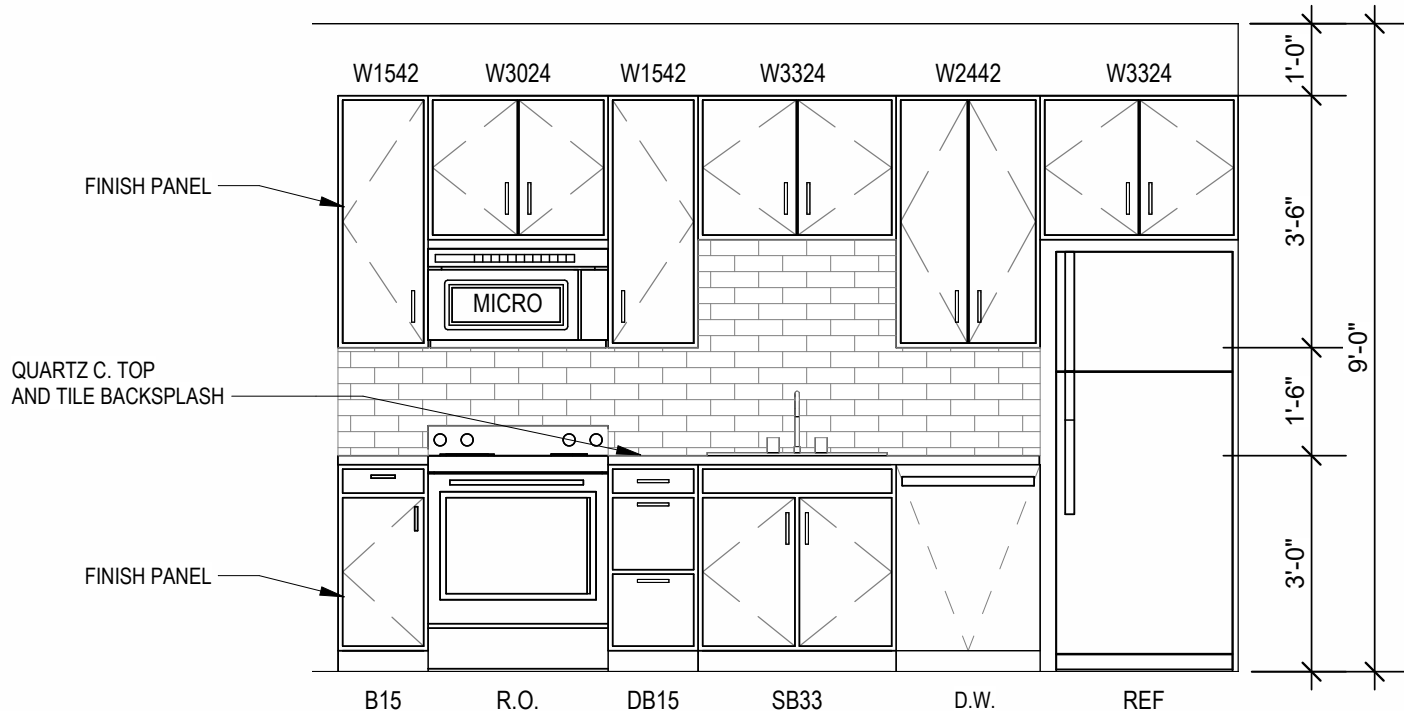
4 INTERIOR ELEVATION
LAUNDRY
3/8" = 1'-0"



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 ORIGIN AND THICKNESS.
 2. REFER TO SHEETS A0.40, A0.41 AND A0.42 FOR MOUNTING HEIGHTS AND ACCESSIBILITY REQUIREMENTS.
 3. REFER TO BUILDING PLANS AND EXTERIOR ELEVATIONS FOR ADDITIONAL EXTERIOR ARCHITECTURAL ELEMENTS INCLUDING BALCONY LOCATIONS AND CONFIGURATIONS, COLUMNS, WINDOWS/TRANSOMS, AND PATIO DOOR INFORMATION.
 4. USE TEAR-AWAY BEAD, BACKER ROD, AND CAULK AT ALL DRYWALL RETURNS AT FENESTRATION CONDITIONS.
 5. ALL DIMENSIONS AND NOTES STATING "CLEAR", "MIN" OR "MAX" ARE FROM FINISH FACE TO FINISH FACE.
 6. PROVIDE BLOCKING FOR ALL TV LOCATIONS, WALL HUNG CABINETS, SHELVING, GRAB BARS, AND OTHER WALL MOUNTED ITEMS.
 7. LANDINGS AND FLOORS ON EITHER SIDE OF DOORWAYS SHALL NOT BE MORE THAN 1/2" LOWER THAN DOORWAY THRESHOLD.
 8. PROVIDE SAFETY GLAZING AT HAZARDOUS LOCATIONS PER IBC SECTION 2408. SEE PLANS FOR LOCATIONS.
 9. PROVIDE APPROVED SMOKE DETECTORS AND REQUIRED EMERGENCY FIXTURES WIRED INTO THE BUILDING'S PRIMARY POWER SYSTEM PER IBC SECTION 907.2.10. SEE MECHANICAL PLANS FOR LOCATIONS.
 10. ALL EXPOSED EDGES OF FINISHES TO BE DRESSED WITH APPROPRIATE FINISH STRIP.
 11. UNIT DEMISING WALLS AND FLOOR/CEILING ASSEMBLIES SEPARATING DWELLING UNITS SHALL MEET OR EXCEED 90 S.T.C. TEST PER IBC SECTION 1209.
 12. WHEN TUBS AND SHOWERS ARE LOCATED ADJACENT TO A FIRE RATED ASSEMBLY, EXTEND GYPSUM BOARD BEHIND AND PROVIDE INSULATION. VERIFY ALL TUB AND SHOWER WALL LENGTHS AND DIMENSION WITH ACTUAL TUB OR SHOWER PROVIDED. CONTRACTOR TO COORDINATE FRAMING WITH TUB MANUFACTURER AND TUB DETAILS.
 13. MATCH SHOE FINISH TO CABINET FINISH WHERE ADJACENT TO BASE CABINET.
 14. AVOID WATER LINES IN EXTERIOR WALLS. WHERE NOT POSSIBLE, INSTALL FOAM INSULATION BETWEEN WATER LINES & SHEATHING.
 15. IN SIDE-BY-SIDE LAUNDRY CONFIGURATION, WASHER ALWAYS ON THE LEFT, DRYER ALWAYS ON THE RIGHT. CONTRACTOR TO FIELD COORDINATE.
 16. ALL WINDOWS TO RECEIVE 64X STOOL WITH 1X3 APRON & DRYWALL RETURNS ON JAMBS & HEAD.
 17. DEVICE TRIMS & DEVICE FACES TO CLOSELY MATCH THE COLOR OF THE SURFACE THEY ARE APPLIED TO.
 18. ALL PANTRY CABINETS SHALL BE AS DESIGNATED ON DRAWINGS & CABINETS ABOVE REFRIGERATOR SHALL BE 12" DEEP AND RECEIVE END PANELS WHERE EXPOSED.
 19. REFER TO FLOOR PLANS AND ROOF PLANS FOR ADDITIONAL RAISED PLATE LINES AND VAULTED CEILING INFORMATION.
 20. ALL BATHROOM HARDWARE FINISHES TO MATCH, INCLUDING SHOWER DOOR FRAMES, UNLESS SPECIFICALLY NOTED BY INTERIOR DESIGNER. G.C. SHALL SUBMIT AVAILABLE HARDWARE FINISHES TO ARCHITECT WHERE AN EXACT MATCH CANNOT BE MADE.
 21. ALL PLUMBING PENETRATIONS TO RECEIVE ESCUTCHEON TRIM RINGS TO MATCH ADJACENT FIXTURE FINISH.
 22. FIRE EXTINGUISHER (RE. SPECIFICATION) SHALL BE PROVIDED AND LOCATED IN SINK BASE CABINET UNDER KITCHEN SINK, U.N.O.
 - 23.

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TRIOLOGY

DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

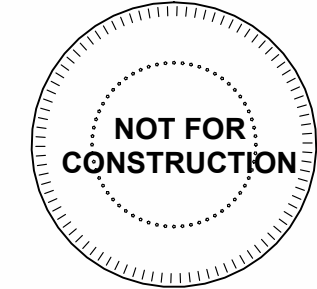
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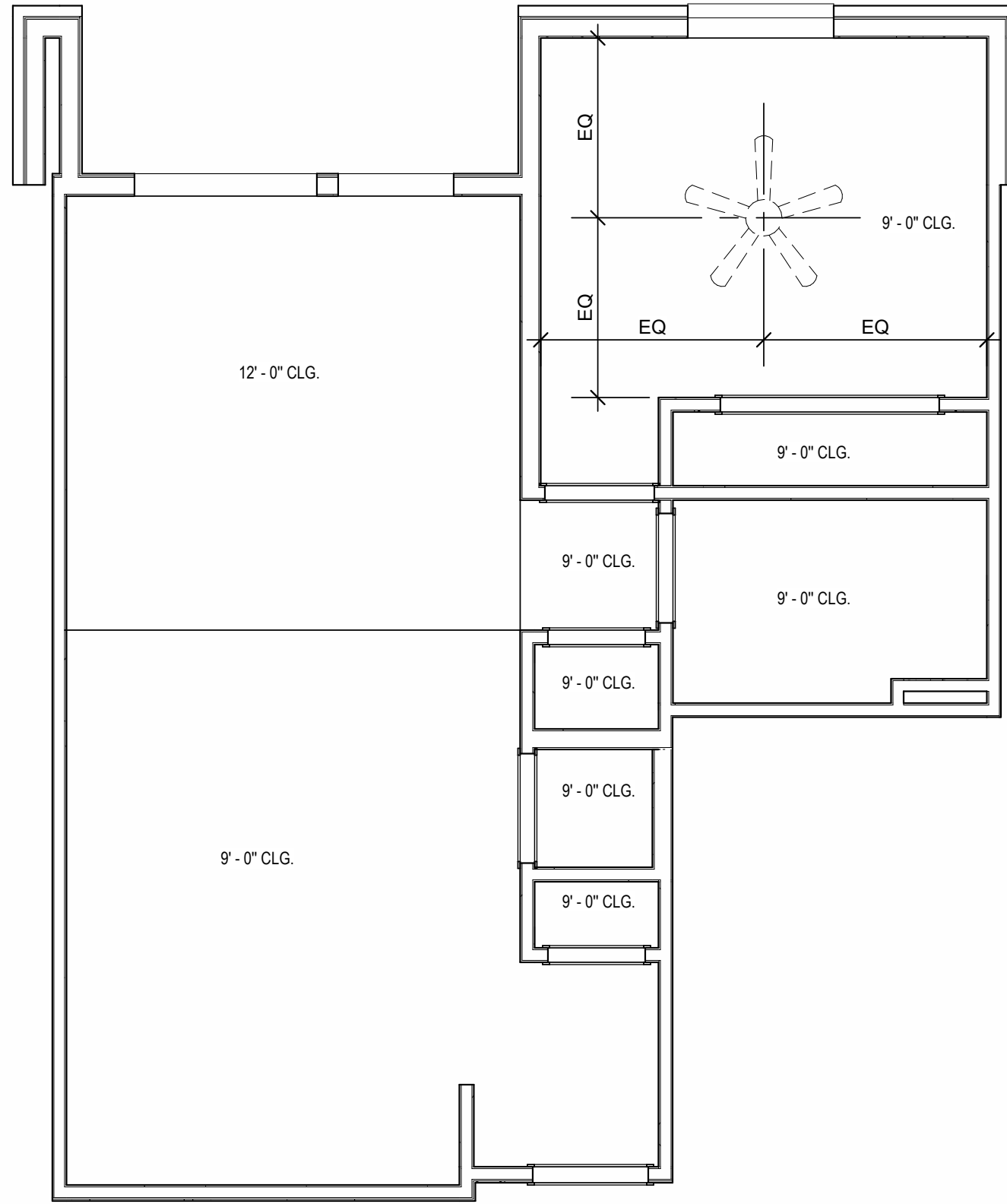
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DRAWN BY **TSC/SIW**
6/9/2023
SHEET NAME **UNIT S1 PLANS**

SHEET NO.
A1.00

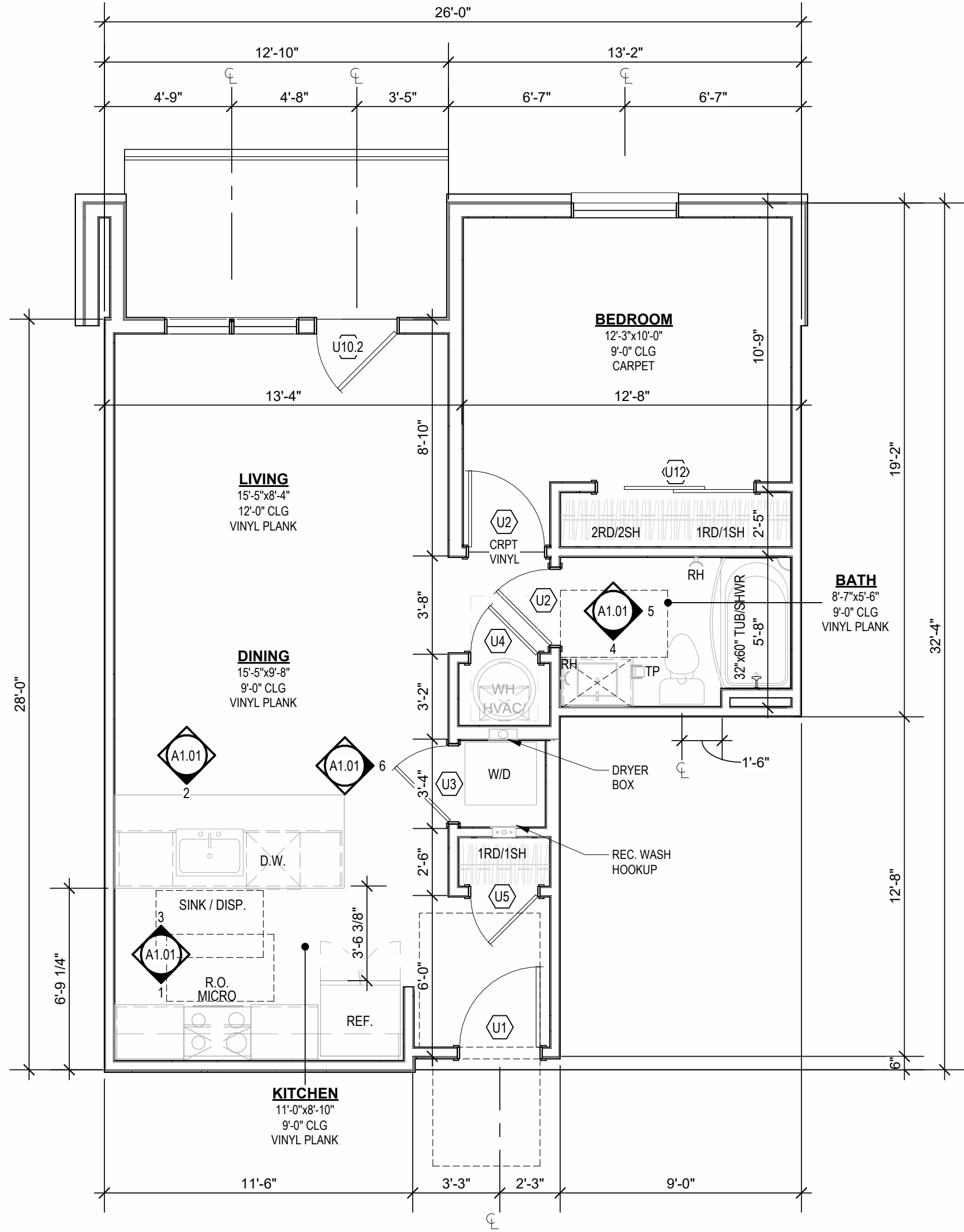
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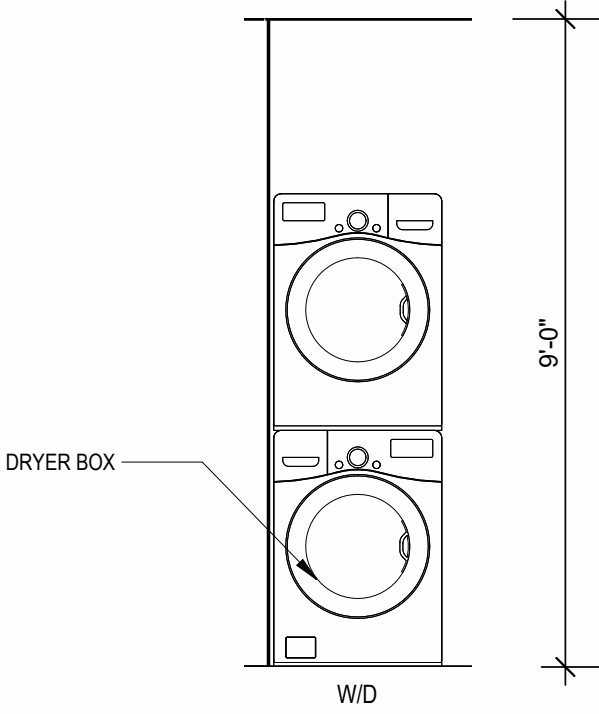


REFLECTED CEILING PLAN
UNIT A1 - 4TH FLOOR RCP
1/4" = 1'-0"

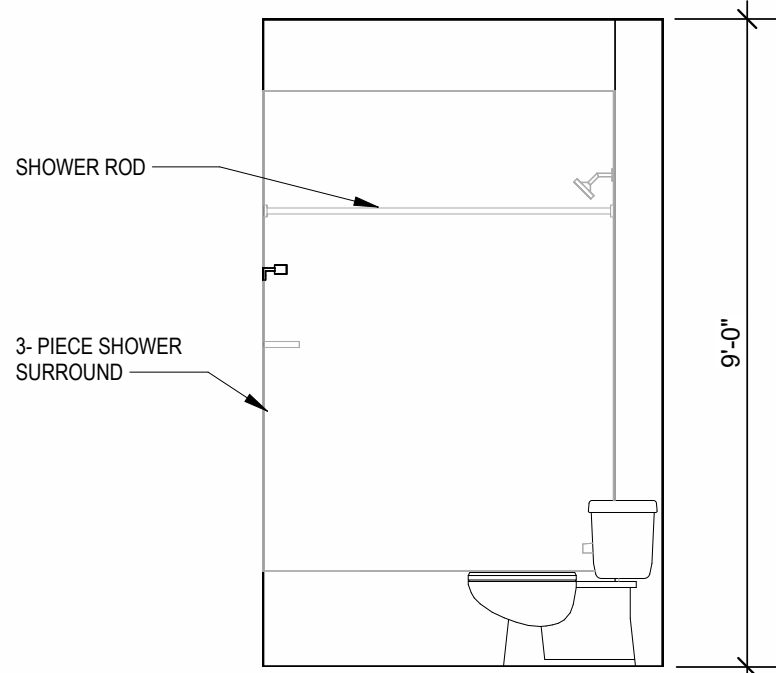


UNIT PLAN
UNIT A1
1/4" = 1'-0"

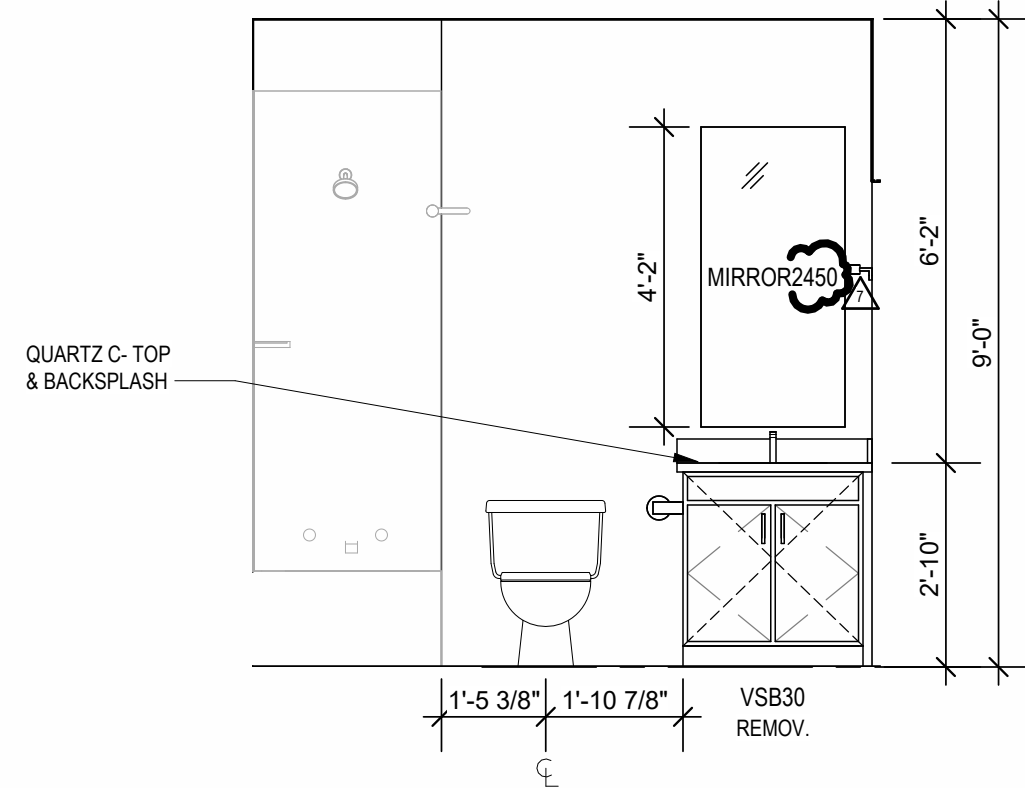
- UNIT PLAN GENERAL NOTES:**
1. REFER TO ASSEMBLY SHEET SERIES A0.30 FOR ASSEMBLY DIMENSION ORIGINS AND THICKNESS.
 2. REFER TO SHEETS A0.40, A0.41 AND A0.42 FOR MOUNTING HEIGHTS AND ACCESSIBILITY REQUIREMENTS.
 3. REFER TO BUILDING PLANS AND EXTERIOR ELEVATIONS FOR ADDITIONAL EXTERIOR ARCHITECTURAL ELEMENTS INCLUDING BALCONY LOCATIONS AND CONFIGURATIONS, COLUMNS, WINDOWS/TRANSOMS, AND PATIO DOOR INFORMATION.
 4. USE TEAR-AWAY BEAD, BACKER ROD, AND CAULK AT ALL DRYWALL RETURNS AT PENETRATION CONDITIONS.
 5. ALL DIMENSIONS AND NOTES STATING "CLEAR", "MIN" OR "MAX" ARE FROM FINISH FACE TO FINISH FACE.
 6. PROVIDE BLOCKING FOR ALL TV LOCATIONS, WALL HUNG CABINETS, SHELVING, GRAB BARS, AND OTHER WALL MOUNTED ITEMS.
 7. LANDINGS AND FLOORS ON EITHER SIDE OF DOORWAYS SHALL NOT BE MORE THAN 1/2" LOWER THAN DOORWAY THRESHOLD.
 8. PROVIDE SAFETY GLAZING AT HAZARDOUS LOCATIONS PER IBC SECTION 2406. SEE PLANS FOR LOCATIONS.
 9. PROVIDE APPROVED SMOKE DETECTORS AND REQUIRED EMERGENCY FIXTURES WIRED INTO THE BUILDING'S PRIMARY POWER SYSTEM PER IBC SECTION 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 1205.
 12. WHEN TUBS AND SHOWERS ARE LOCATED ADJACENT TO A FIRE RATED ASSEMBLY, EXTEND GYPSUM BOARD BEHIND AND PROVIDE INSULATION. VERIFY ALL TUB AND SHOWER WALL LENGTHS AND DIMENSION WITH ACTUAL TUB OR SHOWER PROVIDED. CONTRACTOR TO COORDINATE FRAMING WITH TUB MANUFACTURER AND TUB DETAILS.
 13. MATCH SHOE FINISH TO CABINET FINISH WHERE ADJACENT TO BASE CABINET.
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 22. FIRE EXTINGUISHER (RE. SPECIFICATION) SHALL BE PROVIDED AND LOCATED IN SINK BASE CABINET UNDER KITCHEN SINK, U.A.O.
 - 23.



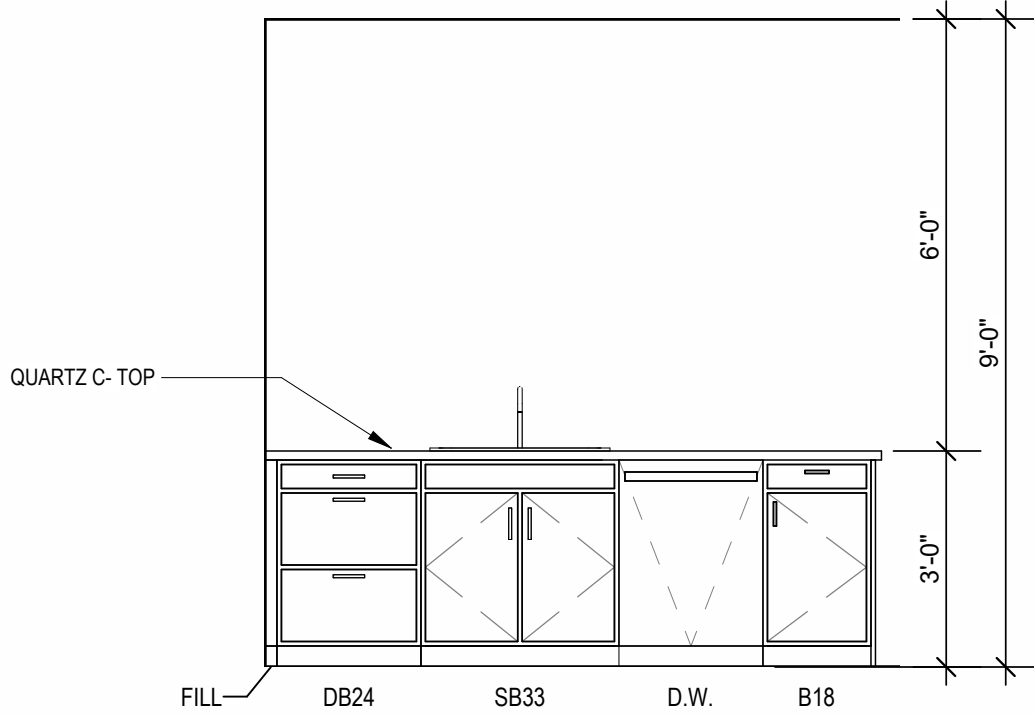
INTERIOR ELEVATION
LAUNDRY
3/8" = 1'-0"



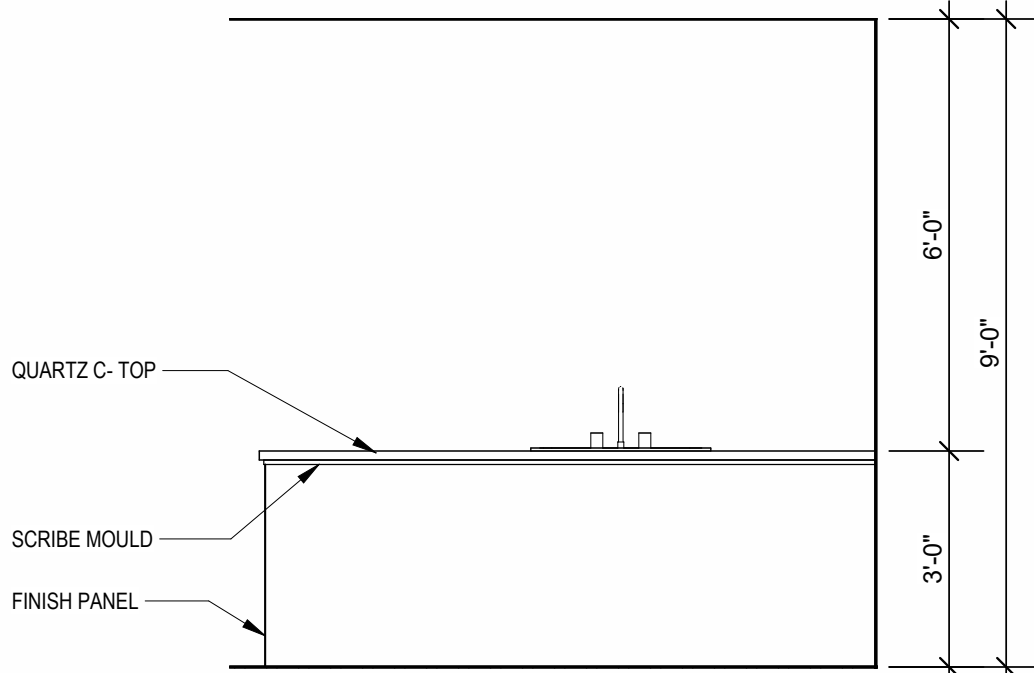
INTERIOR ELEVATION
SHOWER
3/8" = 1'-0"



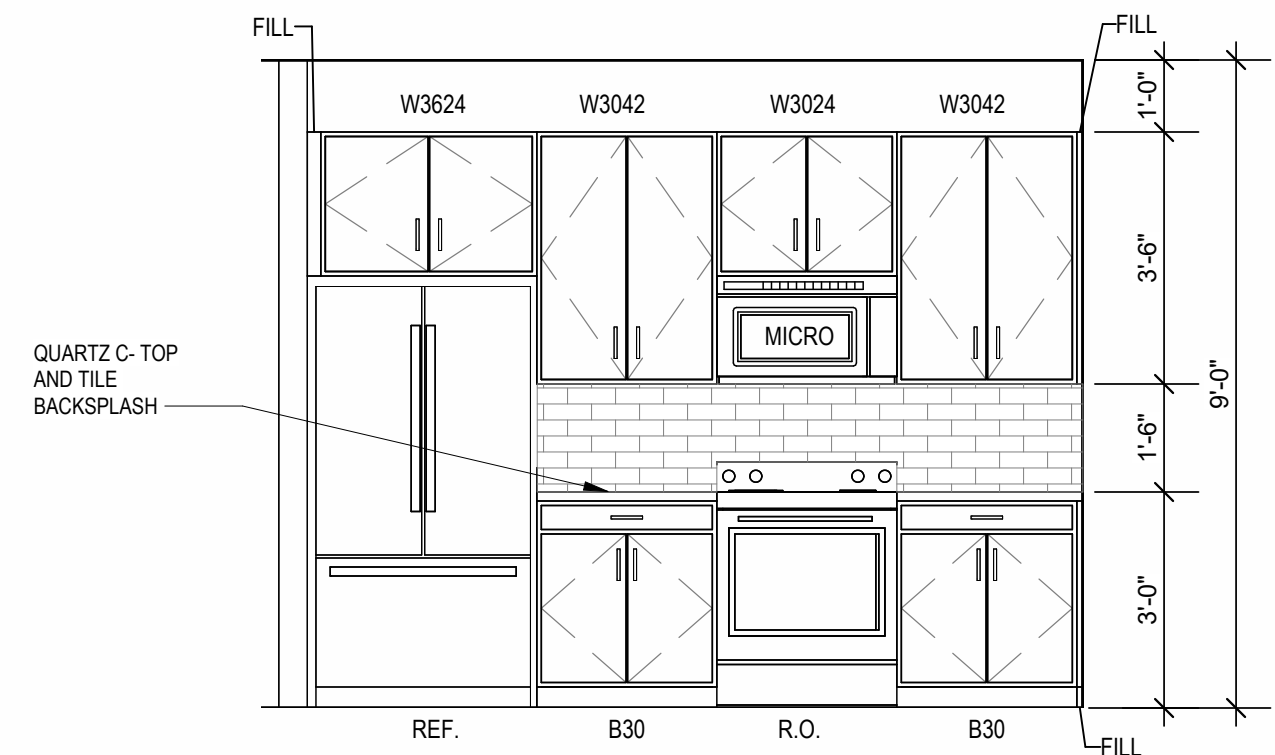
INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



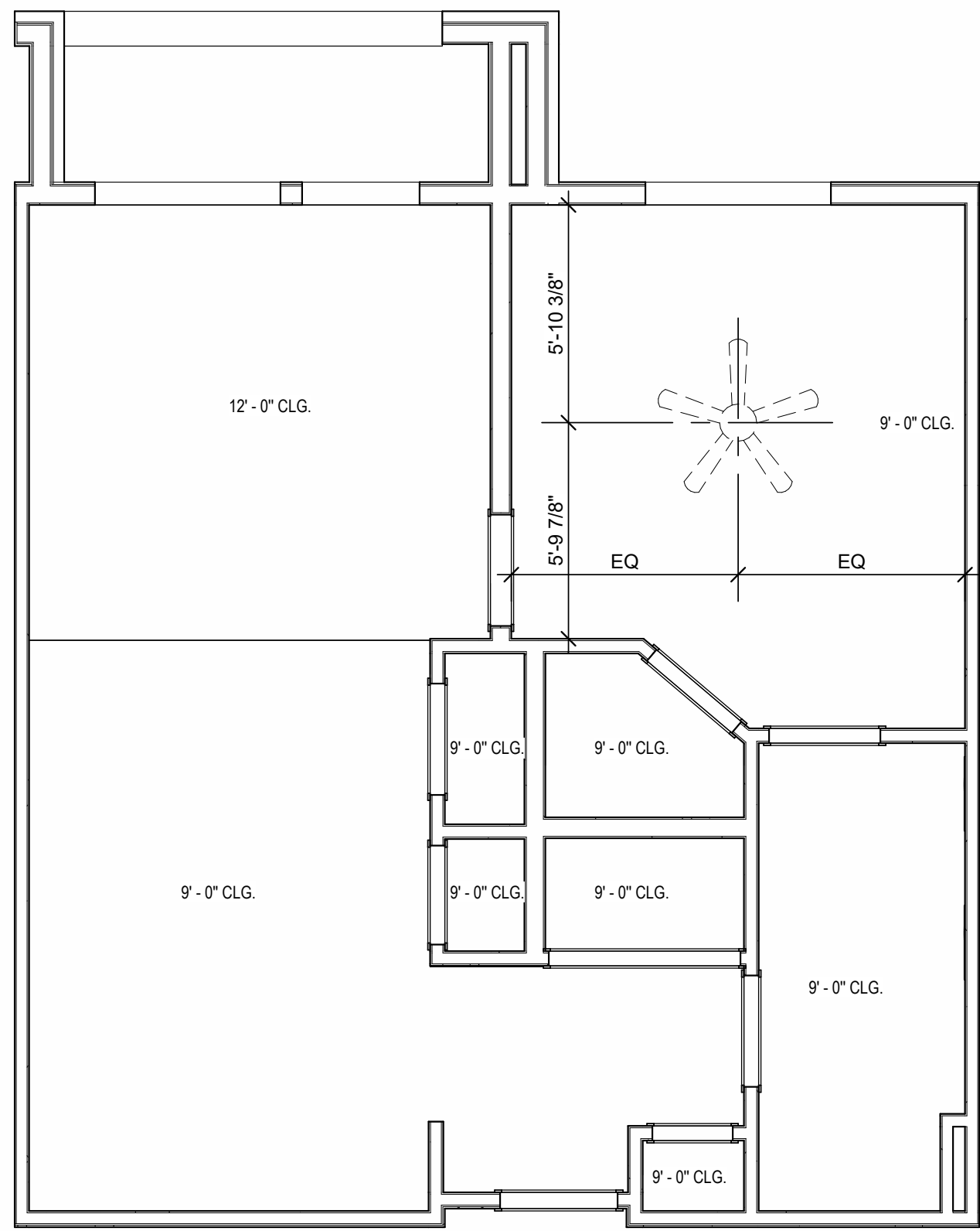
INTERIOR ELEVATION
KITCHEN ISLAND
3/8" = 1'-0"



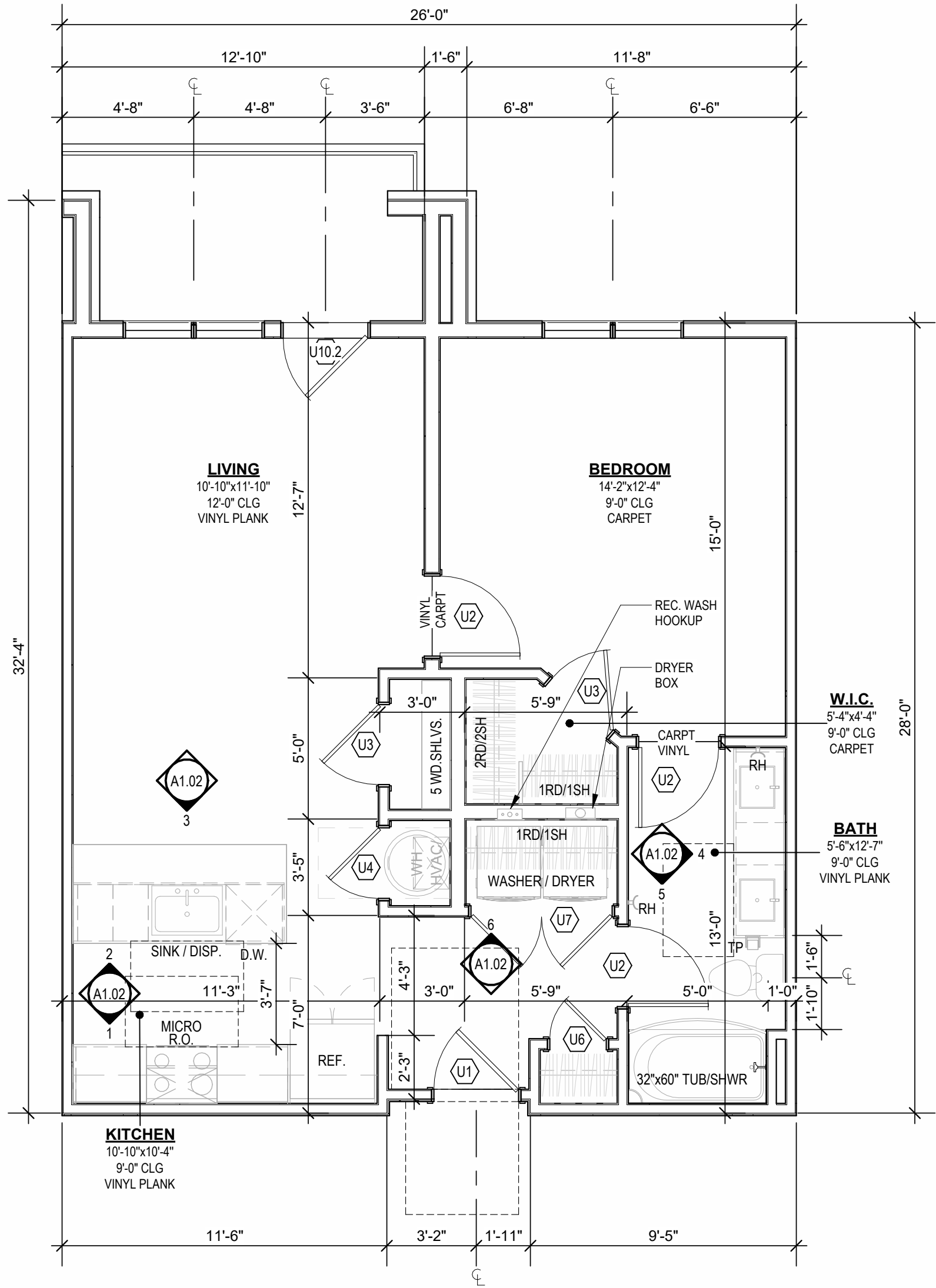
INTERIOR ELEVATION
KITCHEN
3/8" = 1'-0"



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

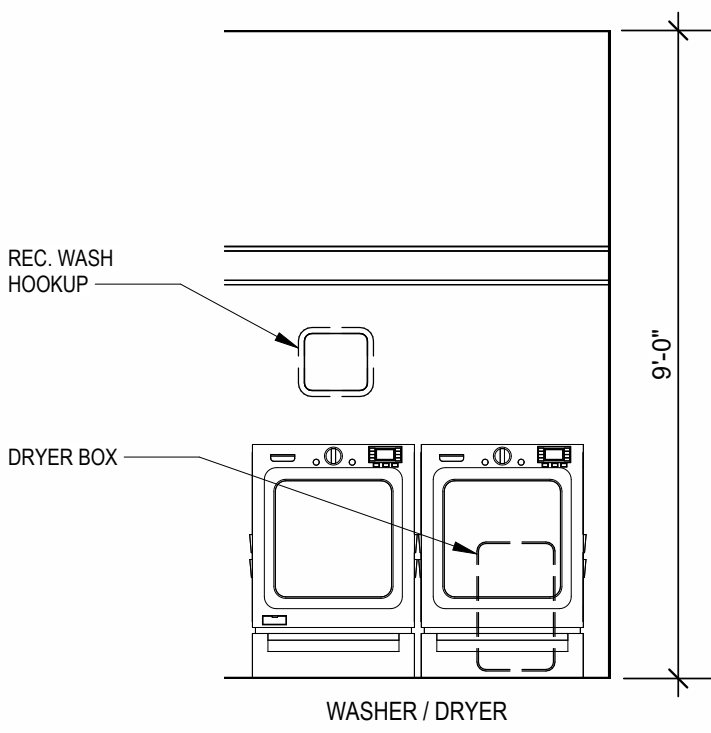


REFLECTED CEILING PLAN
UNIT A2 - 4TH FLOOR RCP
1/4" = 1'-0"

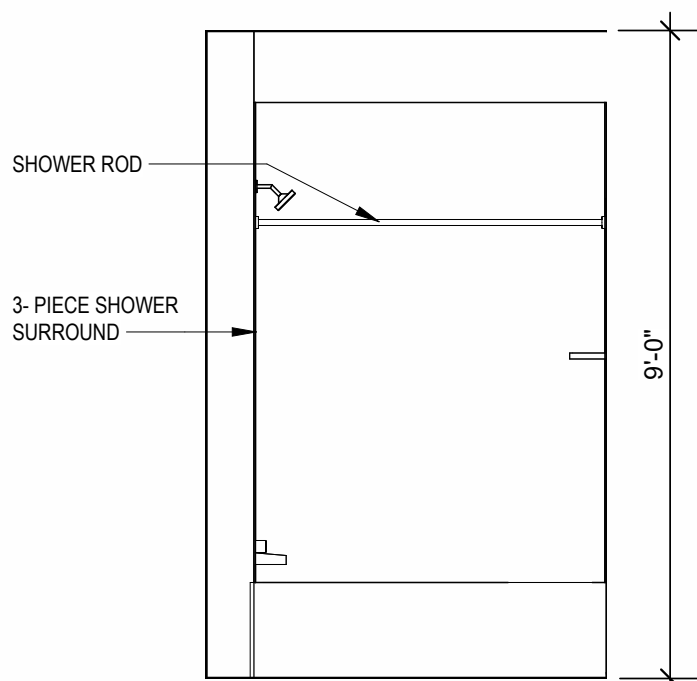


UNIT PLAN
UNIT A2
1/4" = 1'-0"

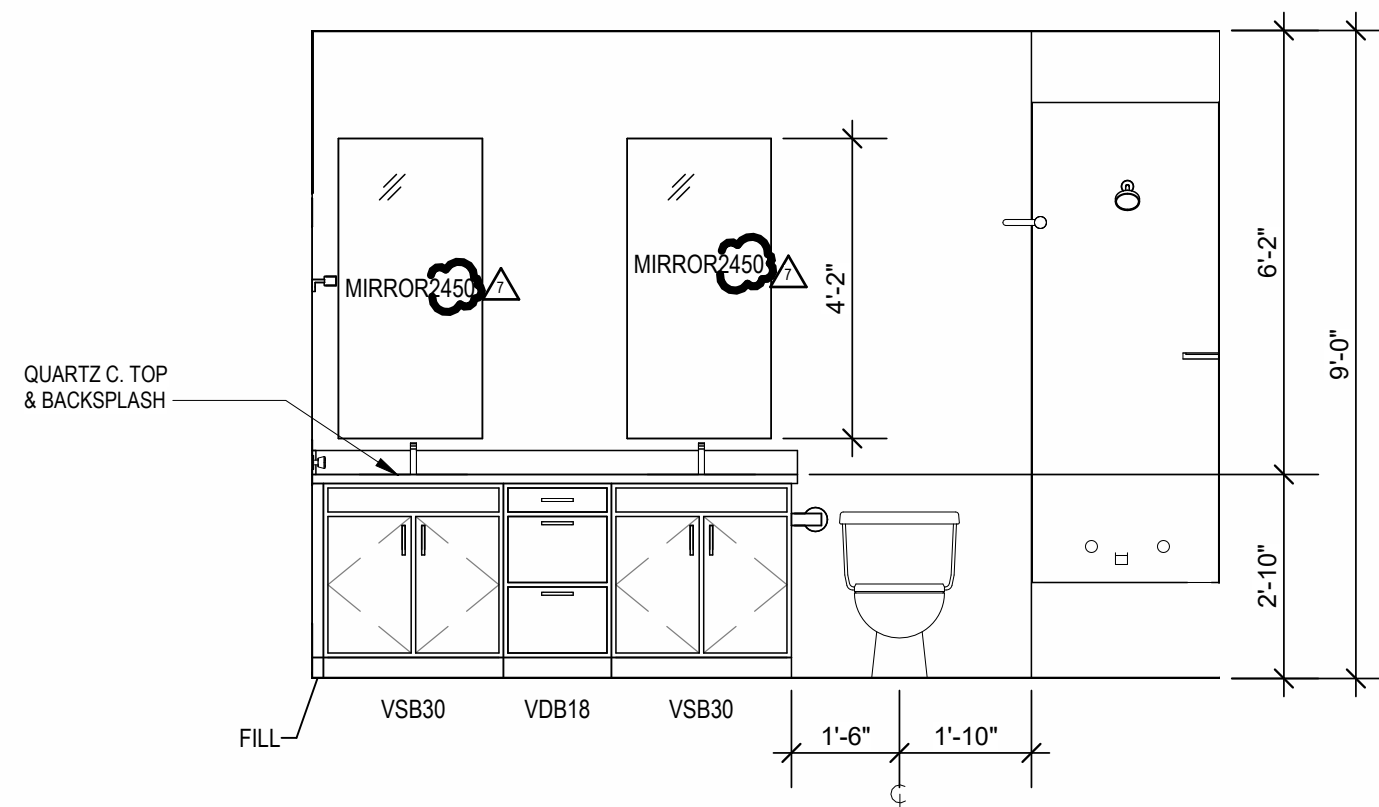
- UNIT PLAN GENERAL NOTES:**
- REFER TO ASSEMBLY SHEET SERIES A0.30 FOR ASSEMBLY DIMENSION ORIGIN AND THICKNESS.
 - REFER TO SHEETS A0.40, A0.41 AND A0.42 FOR MOUNTING HEIGHTS AND ACCESSIBILITY REQUIREMENTS.
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 - ALL EXPOSED EDGES OF FINISHES TO BE DRESSED WITH APPROPRIATE FINISH STRIP.
 - UNIT DEMISING WALLS AND FLOOR/CEILING ASSEMBLIES SEPARATING DWELLING UNITS SHALL MEET OR EXCEED 90 S.T.C. TEST PER IBC SECTION 1209.
 - WHEN TUBS AND SHOWERS ARE LOCATED ADJACENT TO A FIRE RATED ASSEMBLY, EXTEND GYPSUM BOARD BEHIND AND PROVIDE INSULATION. VERIFY ALL TUB AND SHOWER WALL LENGTHS AND DIMENSION WITH ACTUAL TUB OR SHOWER PROVIDED. CONTRACTOR TO COORDINATE FRAMING WITH TUB MANUFACTURER AND TUB DETAILS.
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 - FIRE EXTINGUISHER (RE. SPECIFICATION) SHALL BE PROVIDED AND LOCATED IN SINK BASE CABINET UNDER KITCHEN SINK, L.I.N.O.



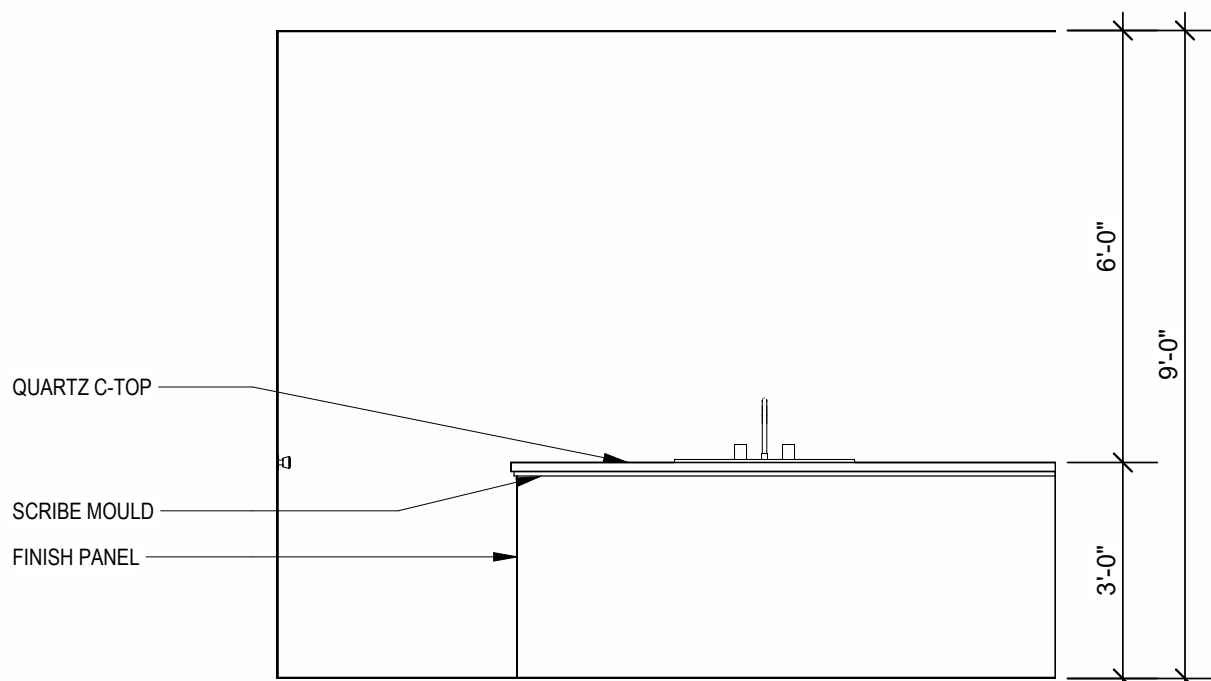
INTERIOR ELEVATION
LAUNDRY
3/8" = 1'-0"



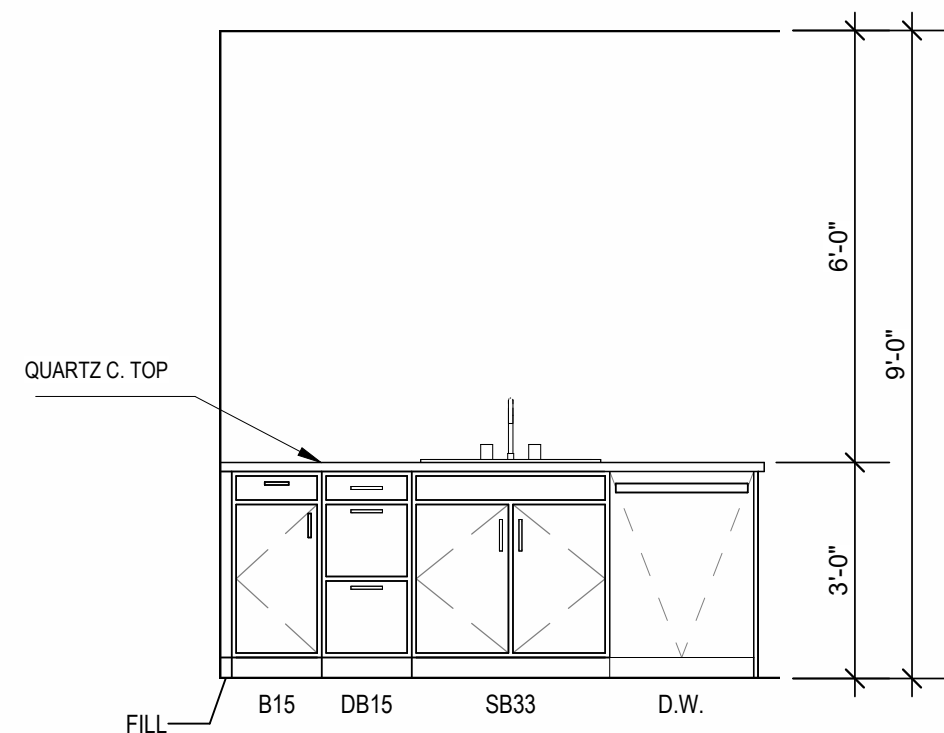
INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



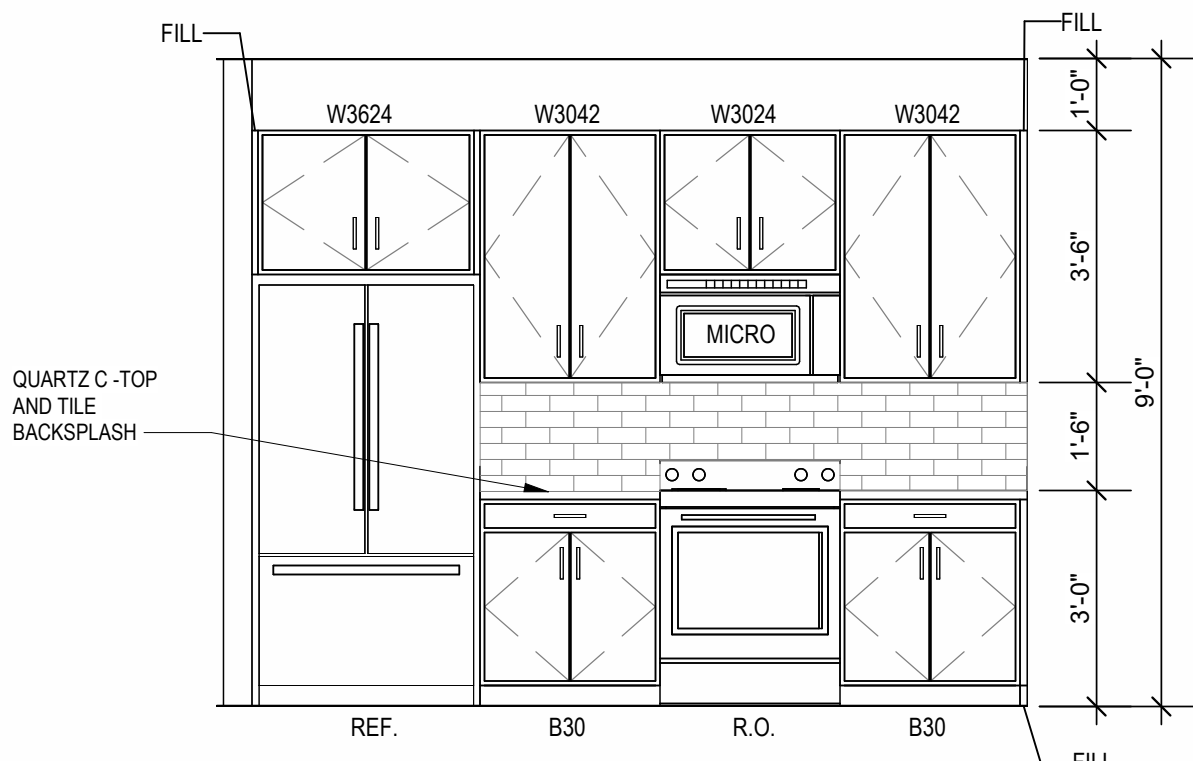
INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



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



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



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

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TRIOLOGY

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03.15.2023 - PERMIT SUBMITTAL

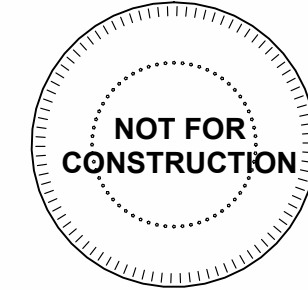
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JOB NO. 705921
DRAWN BY TSC/SIW
6/9/2023
SHEET NAME
UNIT A2 PLANS

SHEET NO.

A1.02

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1. REFER TO ASSEMBLY SHEET SECTION A-3.0 FOR ASSEMBLY DIMENSION
REFERENCES AND THICKNESS.

2. PROVIDE 1/2" X 4" X 41 AND 42 FOR MOUNTING HEIGHTS AND
ACCESSIBILITY REQUIREMENTS.

3. PROVIDE SLOPING PLANK EXTERIOR ELEVATIONS FOR ADDITIONAL
EXTERIOR ARCHITECTURAL ELEMENTS INCLUDING BALCONY LOCATIONS
AND CONFIGURATIONS, CLOVINGS, WINDOWS/TRANSOMS, AND PATIO DOOR
CONFIGURATIONS.

4. USE TAPER-UP/BEAD, BACKER ROD AND CAULK AT ALL DRYWALL
RETURNS AT FINISHSTATION CLOSURE.

5. PROVIDE 1/2" X 4" X 41 AND 42 FOR MOUNTING HEIGHT, MIN OR MAX" ARE FROM
FINISH FACE TO FINISH FACE.

6. PROVIDE SLOPING PLANK LOCATIONS, WALL HUNG CABINETS,
SHELVING, GRAB BARS, AND OTHER WALL MOUNTED ITEMS.
LANDINGS AND FLOORS ON EITHER SIDE OF DOORWAYS SHALL NOT BE
7. PROVIDE 1/2" CLOVER LEAF FINISH TO ALL DOORWAYS.

8. PROVIDE SAFETY GLAZING AT HAZARDOUS LOCATIONS PER IRC SECTION
2406. SEE PLANS FOR LOCATIONS.

9. PROVIDE SAFETY GLAZING AT HAZARDOUS LOCATIONS AND REQUIRED EMERGENCY
FIXTURES WIRED INTO THE BUILDING'S PRIMARY POWER SYSTEM PER IRC
10. PROVIDE 1/2" CLOVER LEAF FINISH TO ALL DOORWAYS.

11. ALL EXPOSED EDGES OF FINISHES TO BE DRESSED WITH APPROPRIATE PER
FINISH STRIP.

12. PROVIDE FINISH WALLS AND FLOORING ASSEMBLIES SEPARATING
DWELLING UNITS SHALL MEET OR EXCEED 50 S.T. TEST PER IRC SECTION
1008.

13. FINISH WALLS AND SHOWERS ARE LOCATED ADJACENT TO A FIRE RATED
ASSEMBLY. EXTEND GYPSUM BOARD BEHIND AND PROVIDE INSULATION
BETWEEN SHOWER AND ADJACENT WALLS.

14. PROVIDE FINISH WALLS AND SHOWERS PROVIDED. CONTRACTOR TO COORDINATE
FRAMING WITH WALL MANUFACTURER AND TRIM DETAILS.

15. PROVIDE FINISH TO CROWN MOULDING TO COMPLEMENT BASE
AND WATER LINES.

16. AVOID WATER LINES IN EXTERIOR WALLS, WHERE NOT POSSIBLE, INSTALL
MOIST INSULATION BETWEEN WATER LINES & SHEATHING.

17. IN SIDE-BY-SIDE LAUNDRY CONFIGURATION, WASHERS ALWAYS ON THE LEFT
AND DRYERS ALWAYS ON THE RIGHT.

18. PROVIDE FINISH WALLS AND SHOWERS PROVIDED. CONTRACTOR TO COORDINATE
FRAMING WITH WALL MANUFACTURER AND TRIM DETAILS.

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20. AVOID WATER LINES IN EXTERIOR WALLS, WHERE NOT POSSIBLE, INSTALL
MOIST INSULATION BETWEEN WATER LINES & SHEATHING.

21. IN SIDE-BY-SIDE LAUNDRY CONFIGURATION, WASHERS ALWAYS ON THE LEFT
AND DRYERS ALWAYS ON THE RIGHT.

22. PROVIDE FINISH WALLS AND SHOWERS PROVIDED. CONTRACTOR TO COORDINATE
FRAMING WITH WALL MANUFACTURER AND TRIM DETAILS.

23. PROVIDE FINISH TO CROWN MOULDING TO COMPLEMENT BASE
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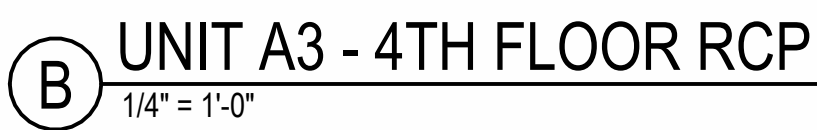
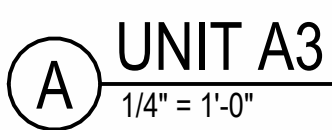
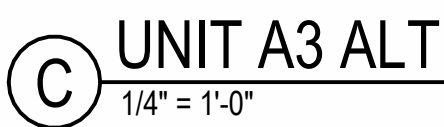
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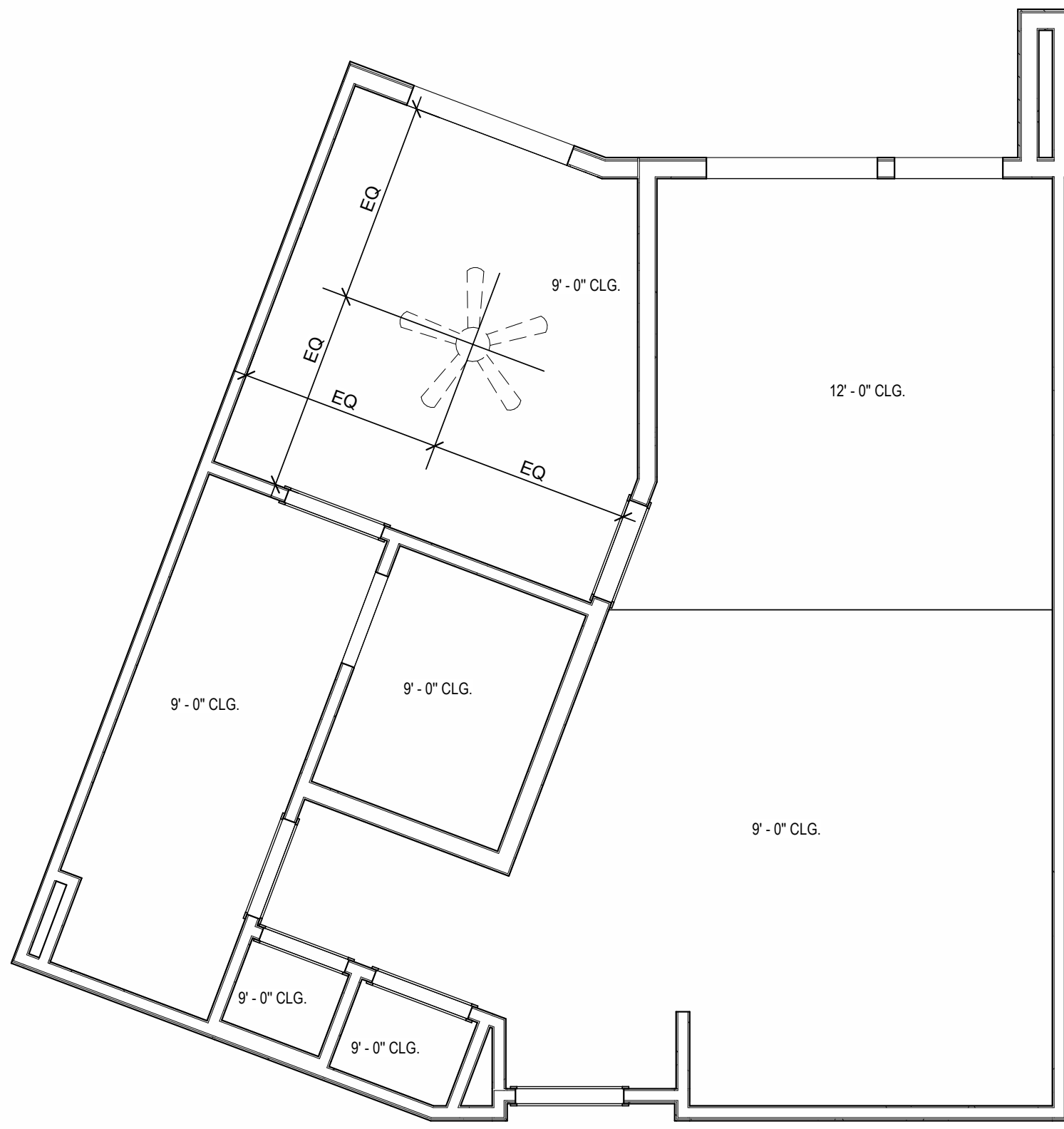
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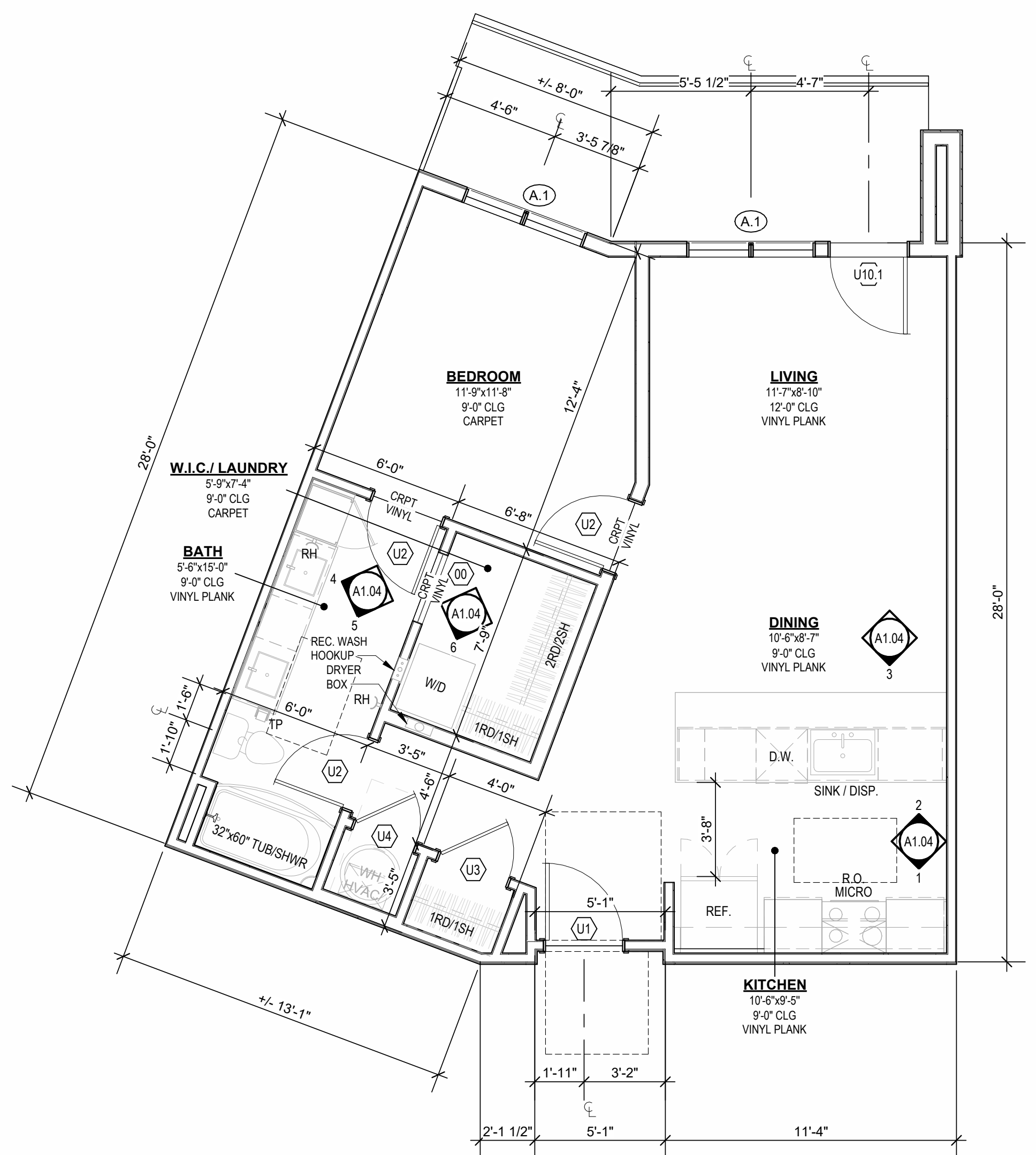
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108. AVOID WATER LINES IN EXTERIOR WALLS, WHERE NOT POSSIBLE, INSTALL



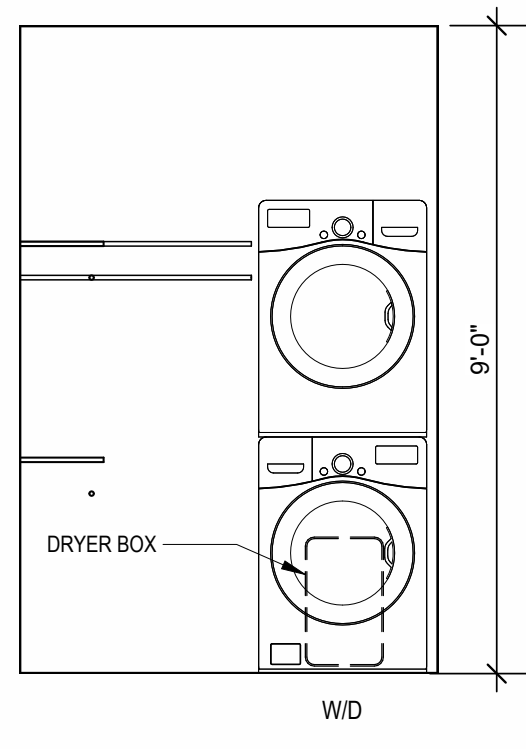


REFLECTED CEILING PLAN
UNIT A4 - 4TH FLOOR RCP
1/4" = 1'-0"

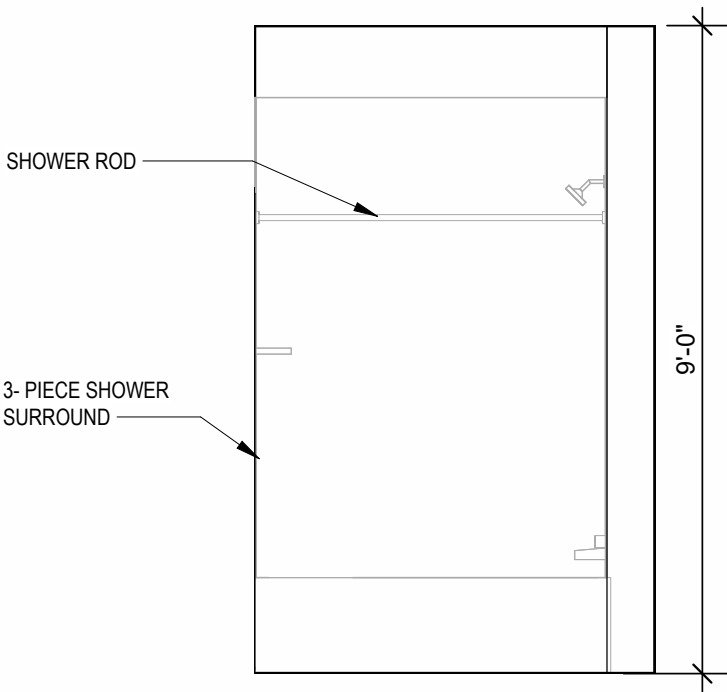


UNIT PLAN
UNIT A4
1/4" = 1'-0"

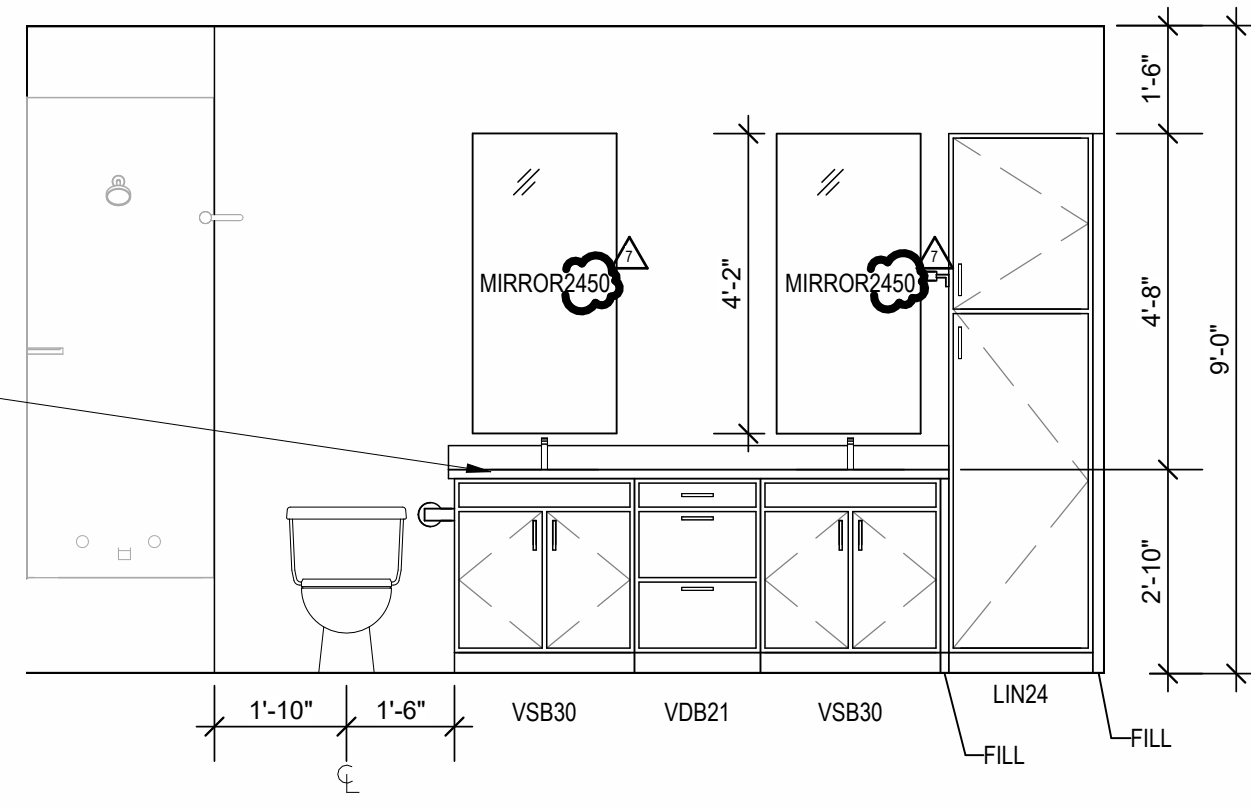
- UNIT PLAN GENERAL NOTES:**
- REFER TO ASSEMBLY SHEET SERIES A0.30 FOR ASSEMBLY DIMENSION ORIGIN AND THICKNESS.
 - REFER TO SHEETS A0.40, A0.41 AND A0.42 FOR MOUNTING HEIGHTS AND ACCESSIBILITY REQUIREMENTS.
 - REFER TO BUILDING PLANS AND EXTERIOR ELEVATIONS FOR ADDITIONAL EXTERIOR ARCHITECTURAL ELEMENTS INCLUDING BALCONY LOCATIONS AND CONFIGURATIONS, COLUMNS, WINDOWS/TRANSOMS, AND PATIO DOOR INFORMATION.
 - USE TEAR-AWAY BEAD, BACKER ROD, AND CAULK AT ALL DRYWALL RETURNS AT PENETRATION CONDITIONS.
 - ALL DIMENSIONS AND NOTES STATING "CLEAR," "MIN" OR "MAX" ARE FROM FINISH FACE TO FINISH FACE.
 - PROVIDE BLOCKING FOR ALL TV LOCATIONS, WALL HUNG CABINETS, SHELVING, GRAB BARS, AND OTHER WALL MOUNTED ITEMS.
 - LANDINGS AND FLOORS ON EITHER SIDE OF DOORWAYS SHALL NOT BE MORE THAN 1/2" LOWER THAN DOORWAY THRESHOLD.
 - PROVIDE SAFETY GLAZING AT HAZARDOUS LOCATIONS PER IBC SECTION 2408. SEE PLANS FOR LOCATIONS.
 - PROVIDE APPROVED SMOKE DETECTORS AND REQUIRED EMERGENCY FIXTURES WIRED INTO THE BUILDING'S PRIMARY POWER SYSTEM PER IBC SECTION 907.2.10. SEE MECHANICAL PLANS FOR LOCATIONS.
 - ALL EXPOSED EDGES OF FINISHES TO BE DRESSED WITH APPROPRIATE FINISH STRIP.
 - UNIT DEMISING WALLS AND FLOOR/CEILING ASSEMBLIES SEPARATING DWELLING UNITS SHALL MEET OR EXCEED 50 S.T.C. TEST PER IBC SECTION 1206.
 - WHEN TUBS AND SHOWERS ARE LOCATED ADJACENT TO A FIRE RATED ASSEMBLY, EXTEND GYPSUM BOARD BEHIND AND PROVIDE INSULATION. VERIFY ALL TUB AND SHOWER WALL LENGTHS AND DIMENSION WITH ACTUAL TUB OR SHOWER PROVIDED. CONTRACTOR TO COORDINATE FRAMING WITH TUB MANUFACTURER AND TUB DETAILS.
 - MATCH SHOE FINISH TO CABINET FINISH WHERE ADJACENT TO BASE CABINET.
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 - DEVICE TRIMS & DEVICE FACES TO CLOSELY MATCH THE COLOR OF THE SURFACE THEY ARE APPLIED TO.
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 - REFER TO FLOOR PLANS AND ROOF PLANS FOR ADDITIONAL RAISED PLATE LINES AND VAULTED CEILING INFORMATION.
 - ALL BATHROOM HARDWARE FINISHES TO MATCH, INCLUDING SHOWER DOOR FRAMES, UNLESS SPECIFICALLY NOTED BY INTERIOR DESIGNER. G.C. SHALL SUBMIT AVAILABLE HARDWARE FINISHES TO ARCHITECT WHERE AN EXACT MATCH CANNOT BE MADE.
 - ALL PLUMBING PENETRATIONS TO RECEIVE ESCUTCHEON TRIM RINGS TO MATCH ADJACENT FIXTURE FINISH.
 - FIRE EXTINGUISHER (RE: SPECIFICATION) SHALL BE PROVIDED AND LOCATED IN SINK BASE CABINET UNDER KITCHEN SINK, U.I.O.



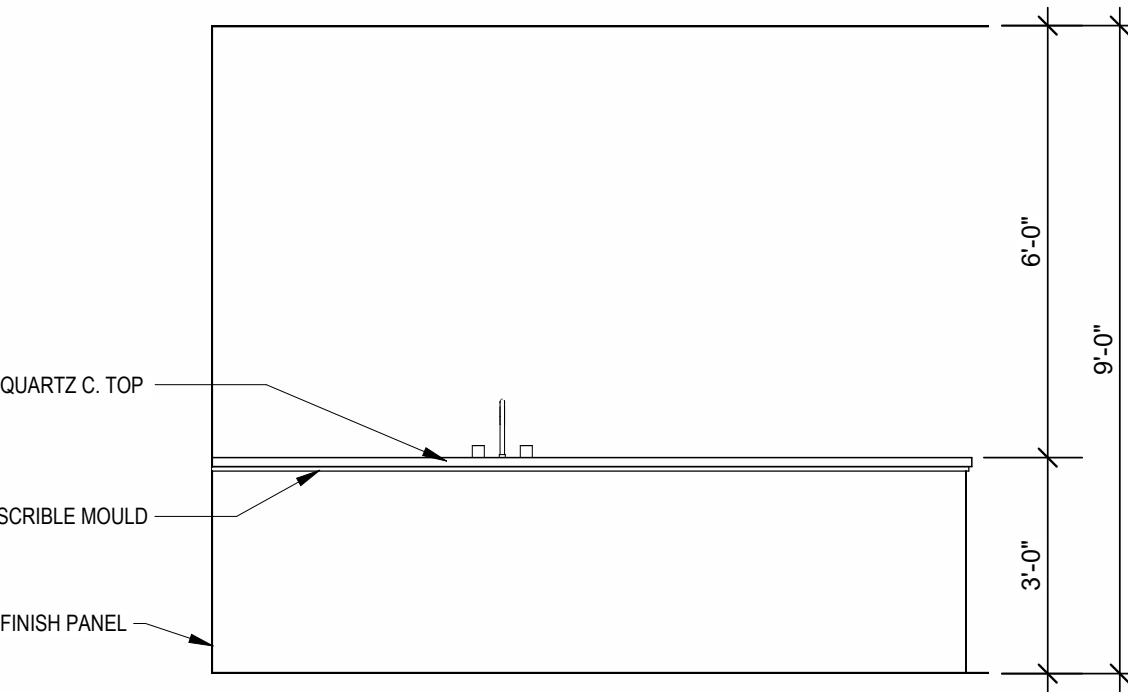
INTERIOR ELEVATION
W.I.C. / LAUNDRY
3/8" = 1'-0"



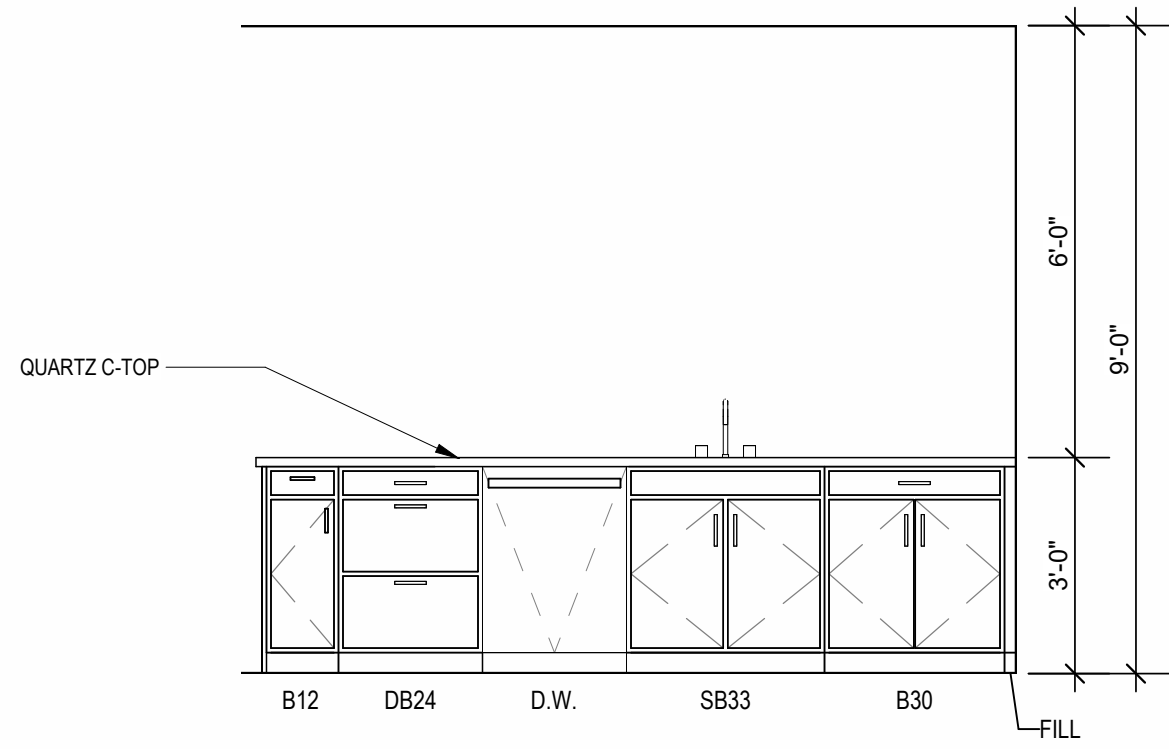
INTERIOR ELEVATION
SHOWER
3/8" = 1'-0"



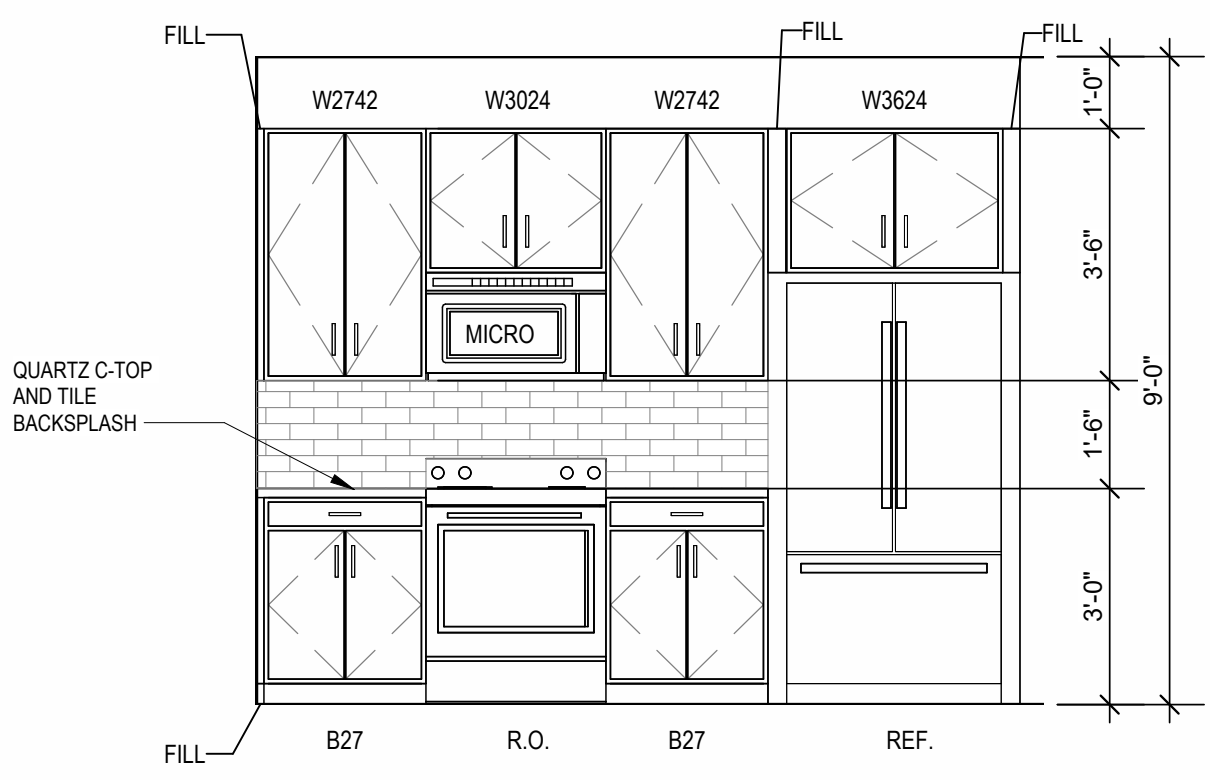
INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



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



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



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

A NEW RESIDENTIAL COMMUNITY AT:

TRIOLOGY

DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

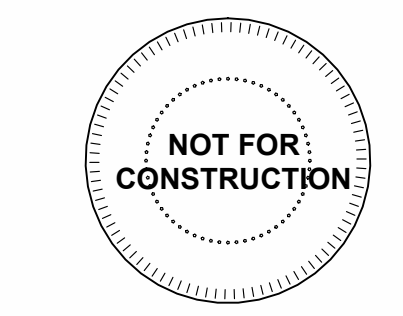
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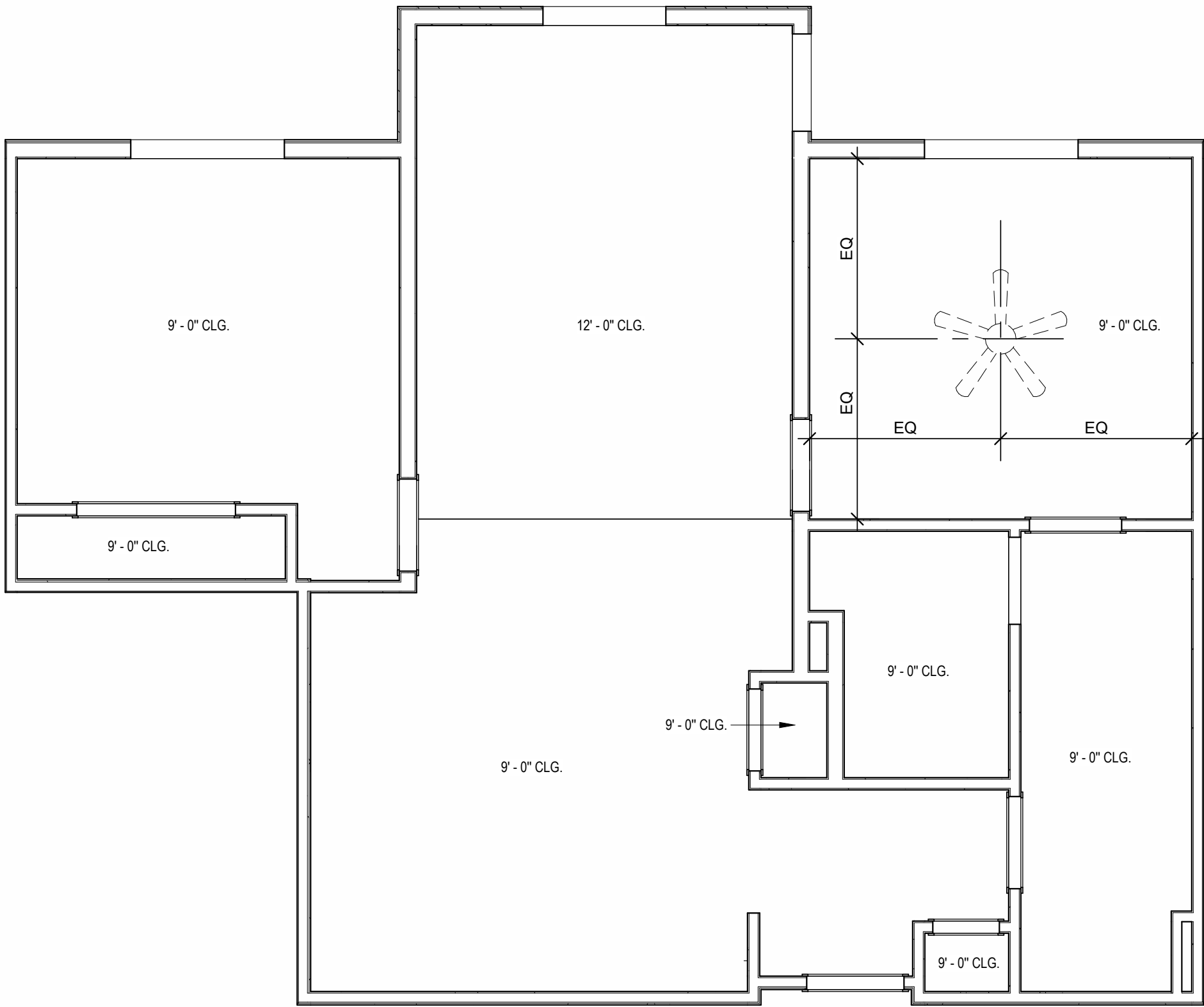
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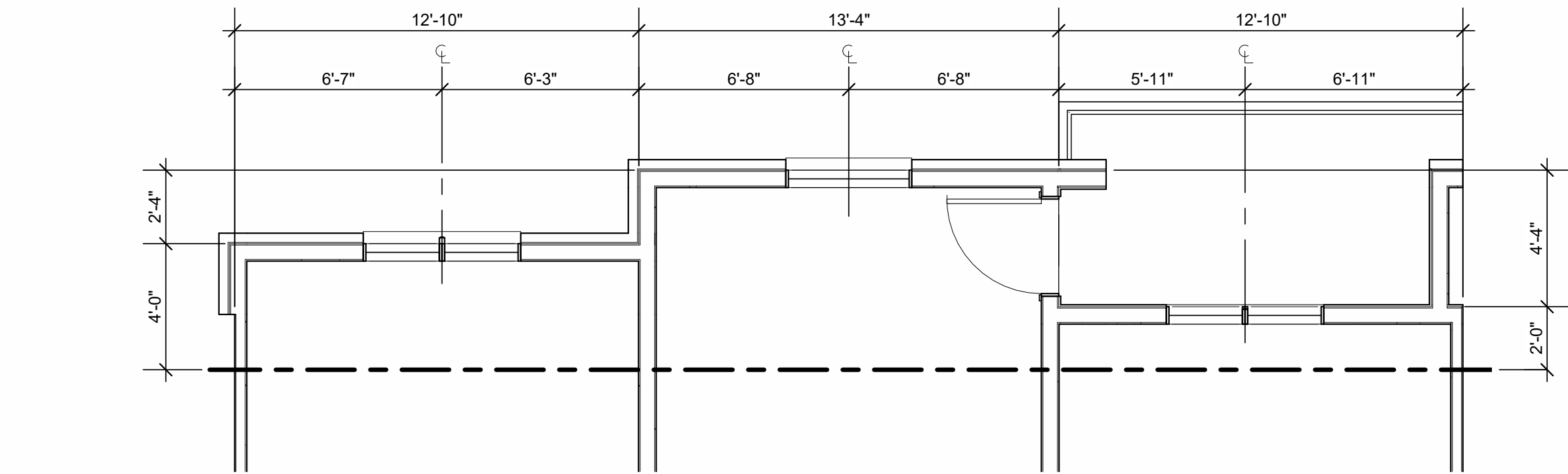
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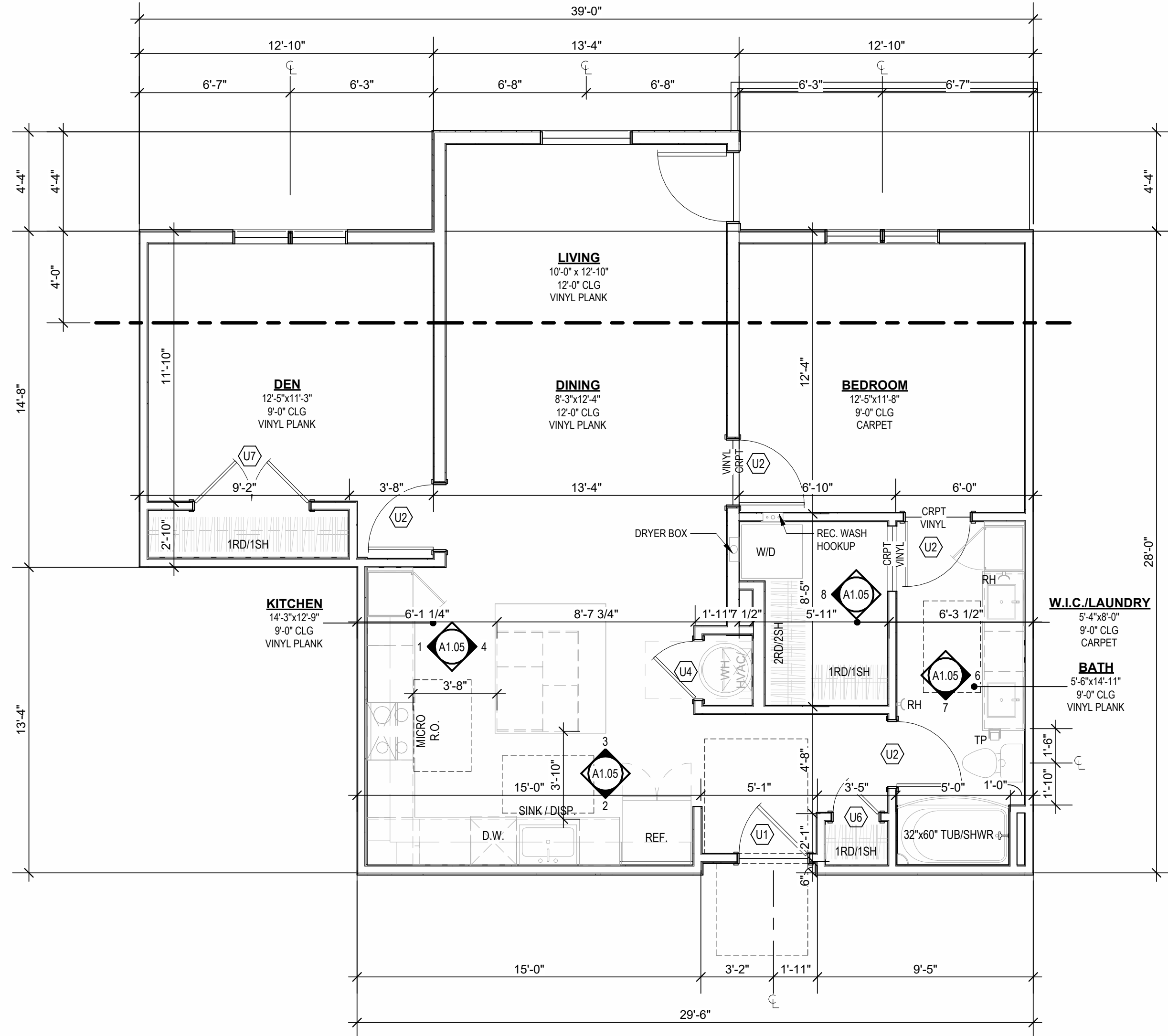
800 & 810 NW WARD RD. | LEE'S SUMMIT, MO



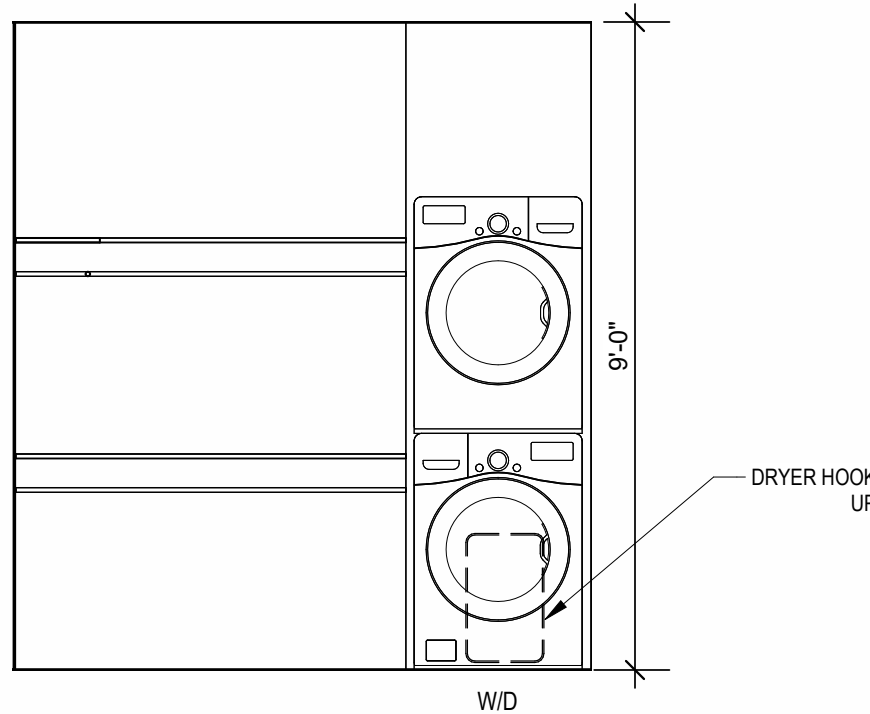
REFLECTED CEILING PLAN
UNIT B1 - 4TH FLOOR RCP
1/4" = 1'-0"



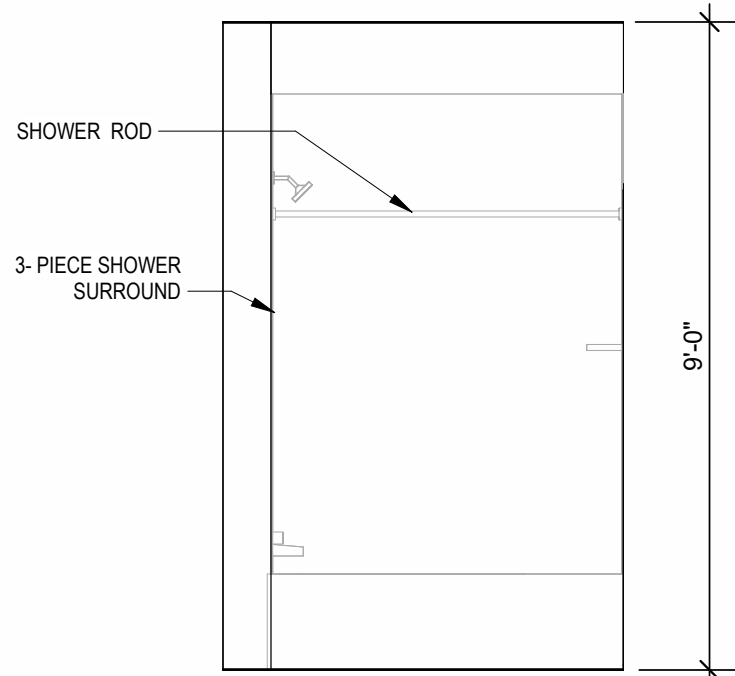
UNIT PLAN
UNIT B1 ALT
1/4" = 1'-0"



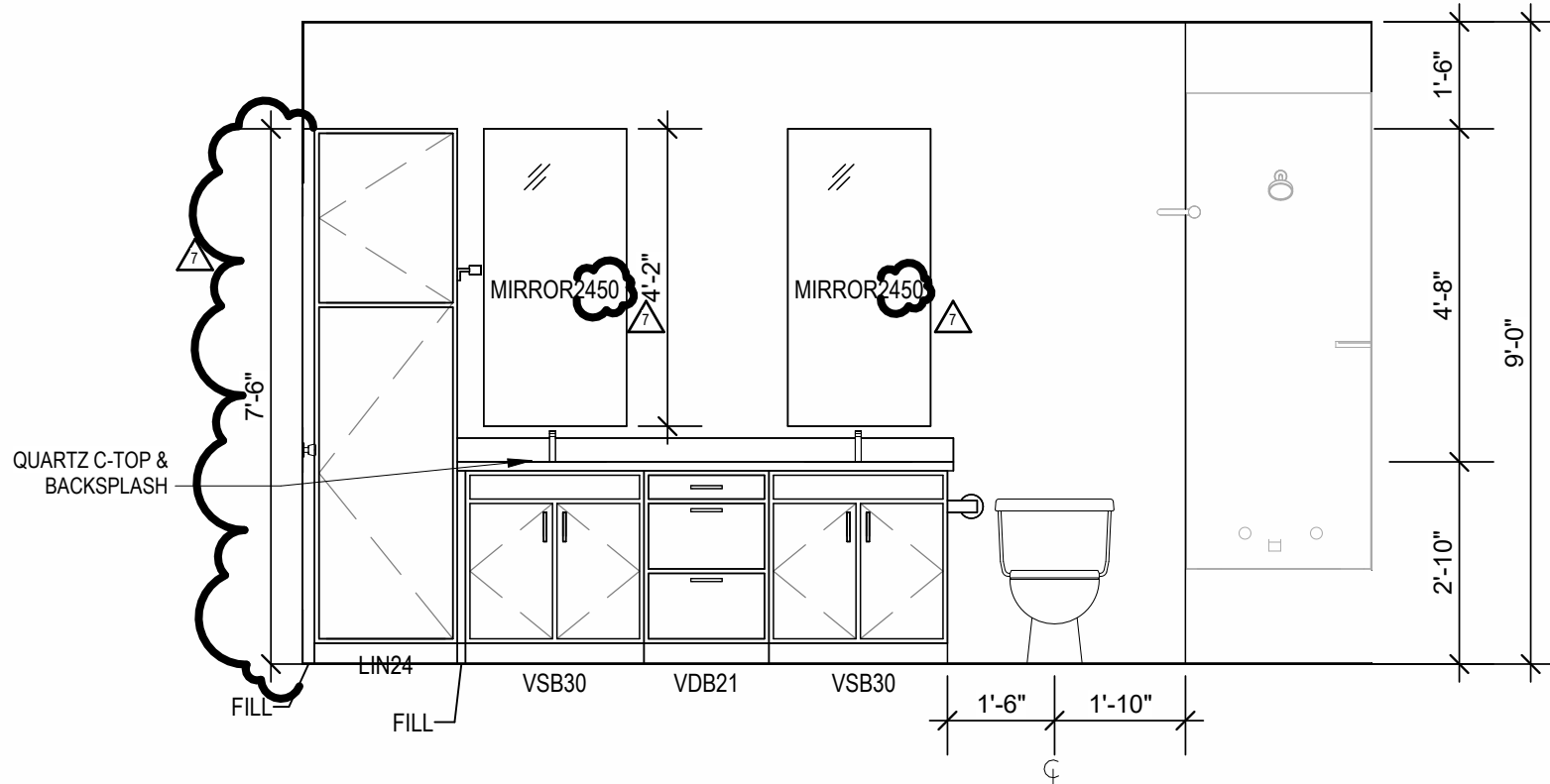
UNIT PLAN
UNIT B1
1/4" = 1'-0"



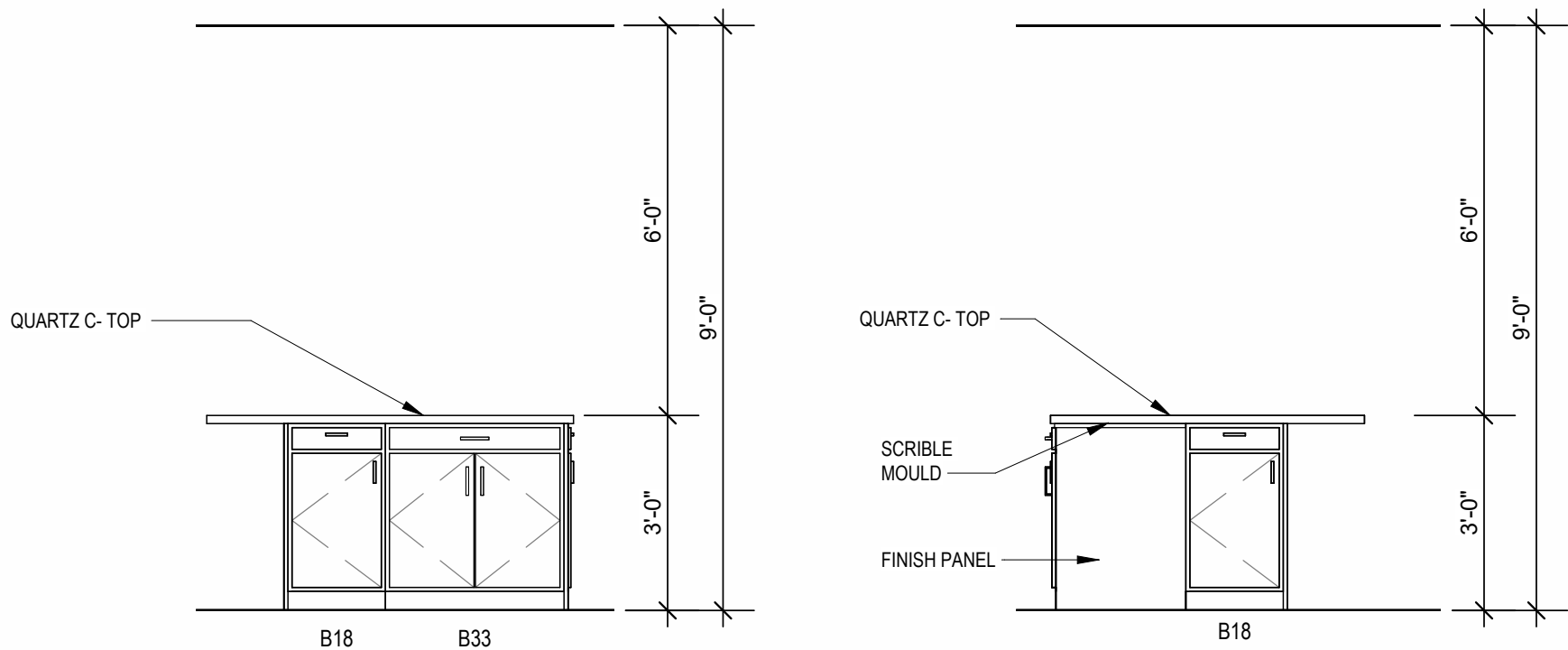
INTERIOR ELEVATION
W.I.C. / LAUNDRY
3/8" = 1'-0"



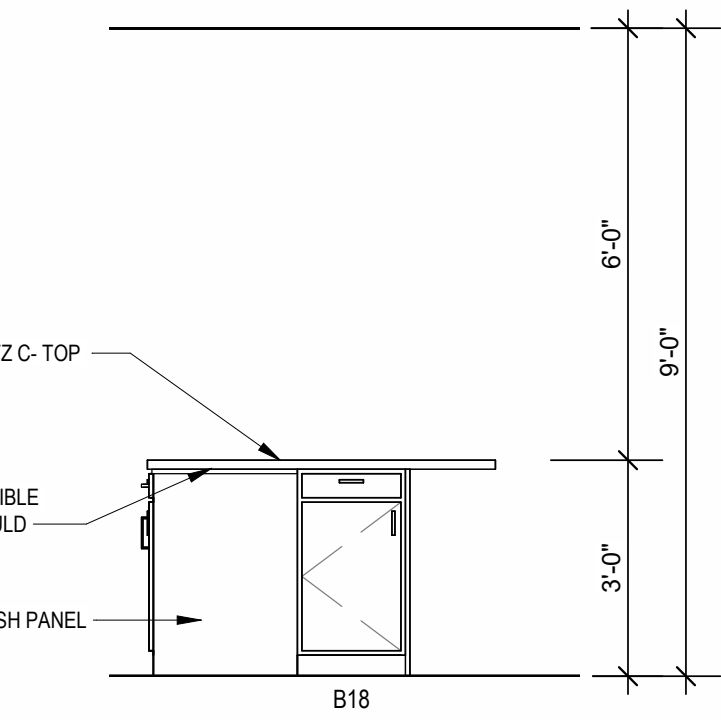
INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



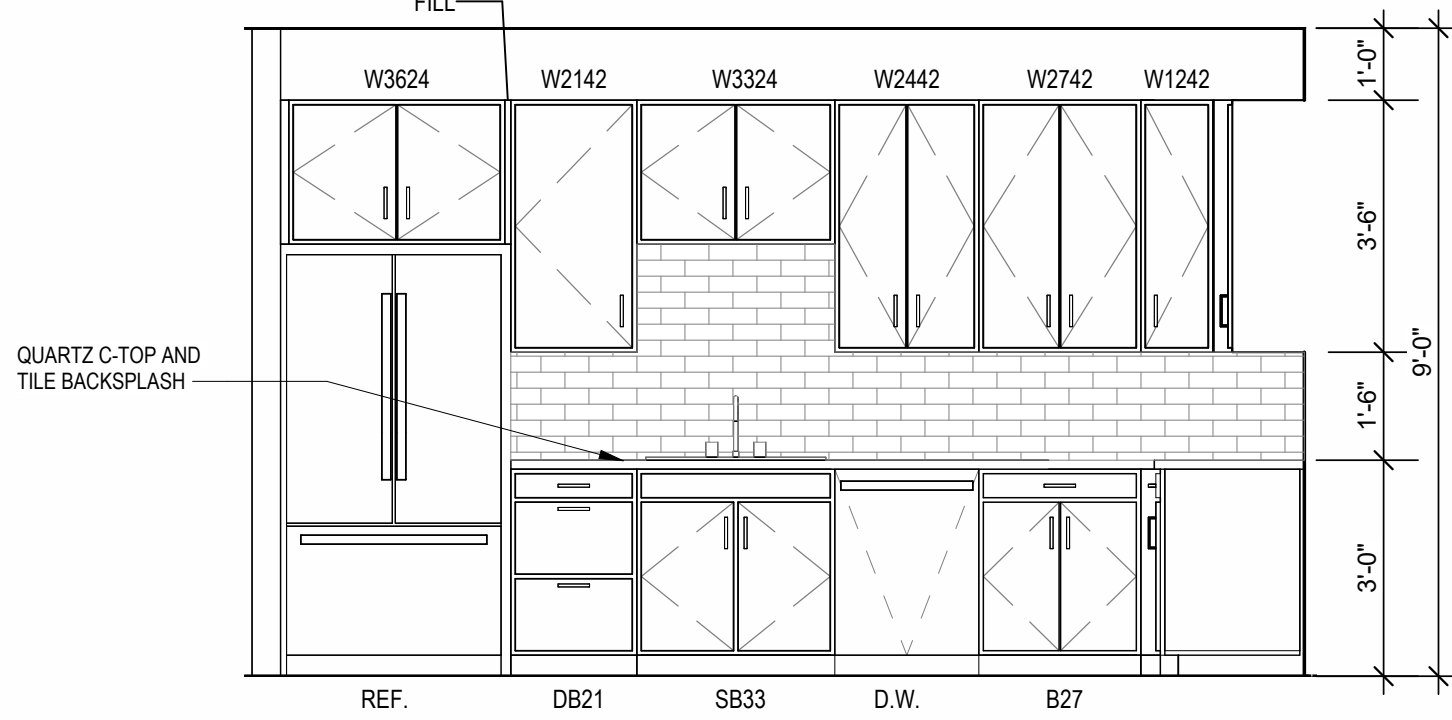
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BATHROOM
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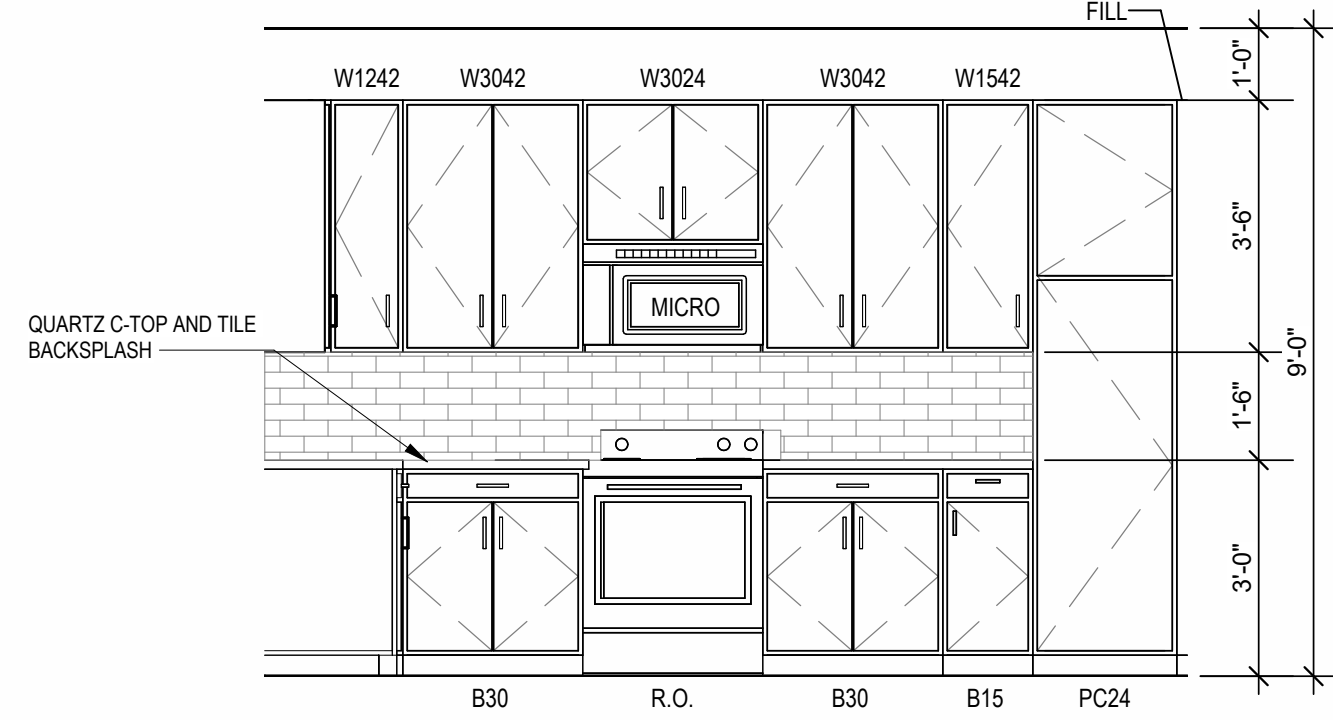
INTERIOR ELEVATION
KITCHEN
3/8" = 1'-0"



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



INTERIOR ELEVATION
KITCHEN
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INTERIOR ELEVATION
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A NEW RESIDENTIAL COMMUNITY AT:

TRIOLOGY

DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

REVISIONS
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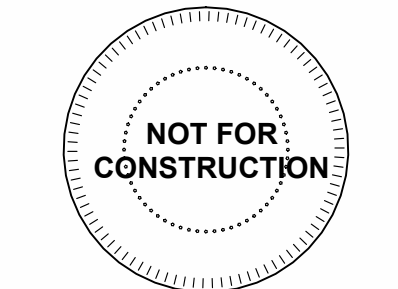
JOB NO.
705921
DRAWN BY
TSC/SIW
6/9/2023
SHEET NAME
UNIT B1 PLANS

SHEET NO.

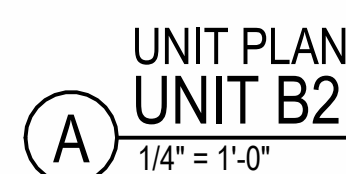
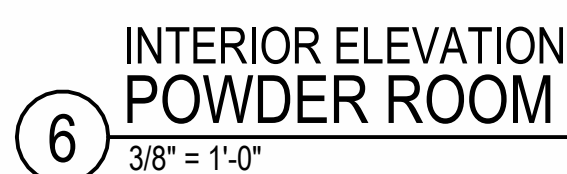
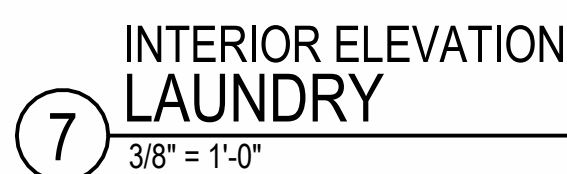
A1.05

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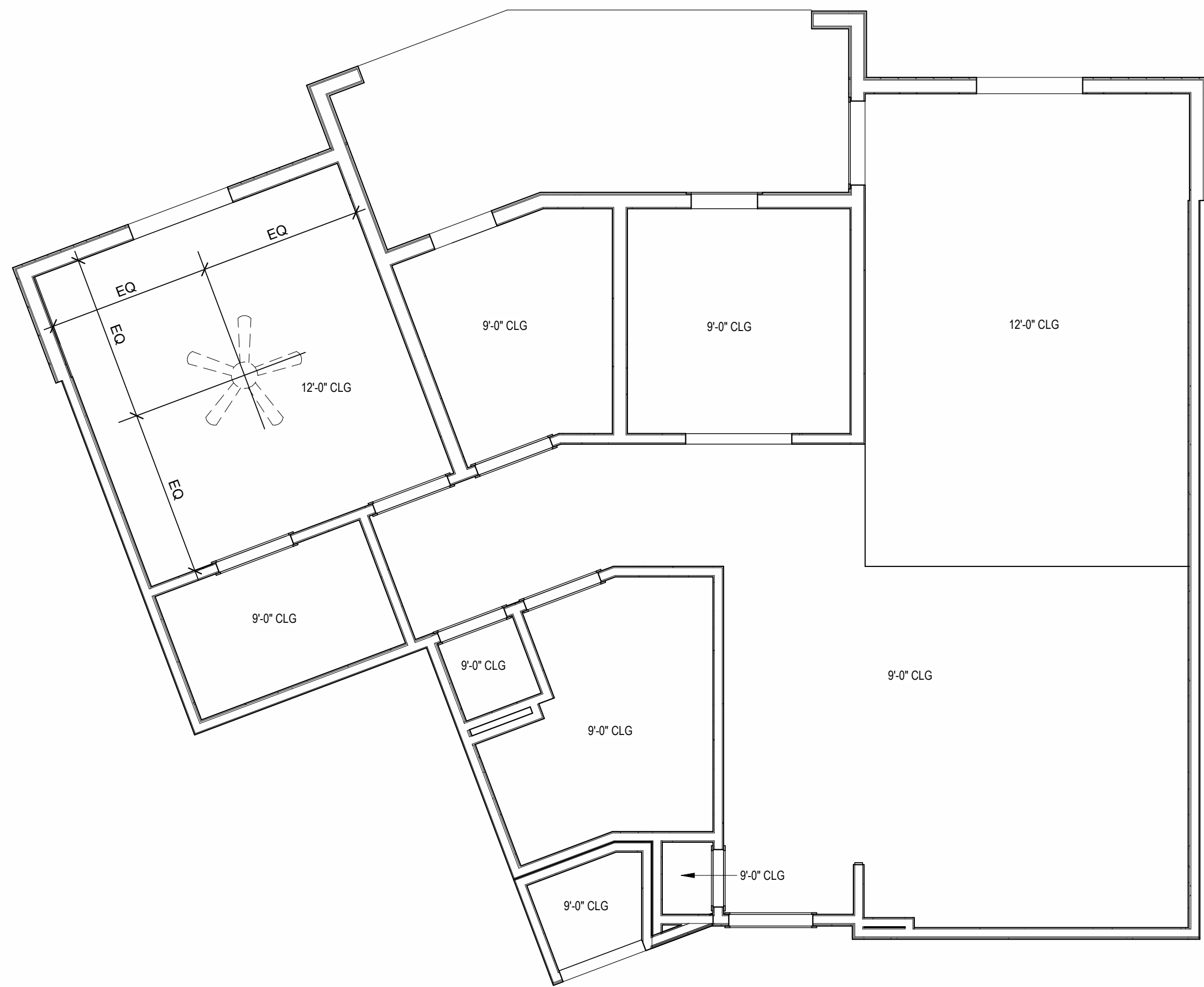
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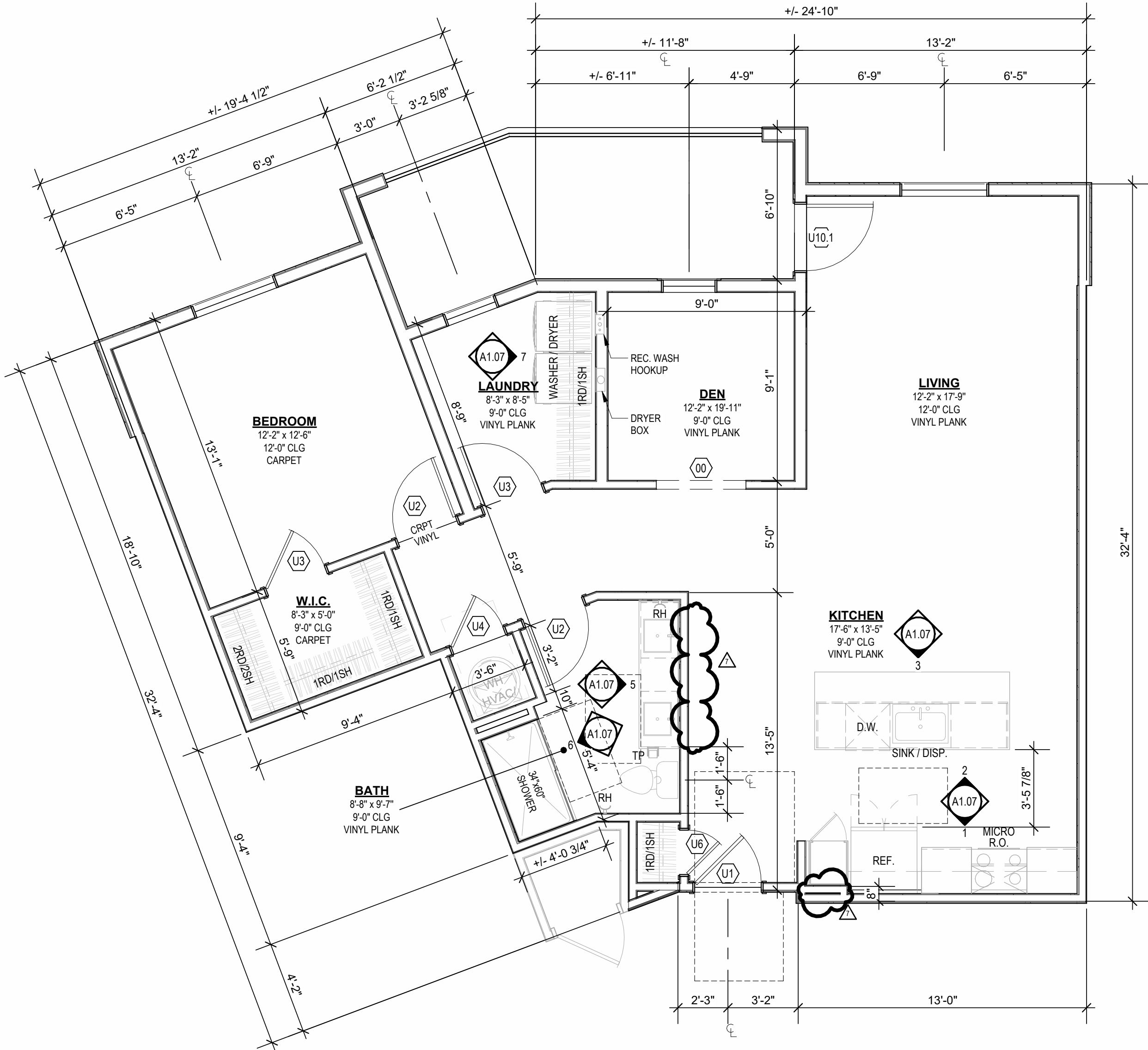
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- ## UNIT PLAN GENERAL NOTES:
1. REFER TO ASSEMBLY SHEET NOTES: 30 FOR ASSEMBLY DIMENSION ORIGINS AND THRESHOLDS.
 2. REFER TO SHEETS A0, A0.1, A0.2 AND A0.2.F FOR MOUNTING HEIGHTS AND ACCESSIBILITY REQUIREMENTS.
 3. REFER TO BUILDING PLANS AND EXTERIOR ELEVATIONS FOR ADDITIONAL EXISTING ARCHITECTURE AND FINISHES TO BE MAINTAINED OR REPLICATED. CONFIGURATIONS, COLUMNS, WINDOWS, DOORS, RAMPS, AND PATIO DOOR INFORMATION.
 4. REFER TO FINISH FLEX BACKER ROD AND CAULK AT ALL DRYWALL RETURNS AT PENETRATION CONDITIONS.
 5. ALL DIMENSIONS AND NOTES STATING "CLEAR," "MIN" OR "MAX" ARE FROM FACE OF FINISH FLEX.
 6. PROVIDE BLOCKING FOR ALL TV LOCATIONS, WALL HUNG TRIMMERS, SHELVING, GRAB BARS, AND ALL WALL MOUNTED ITEMS.
 7. PROVIDE FLOOR COVERING TO MATCH EXISTING FLOOR FINISH. SHALL NOT BE MORE THAN 1/2" LOWER THAN DOORWAY THRESHOLD.
 8. PROVIDE SAFETY GLAZING AT ALL OCCUPANCY LOCATIONS PER IBC SECTION 703.6.2. PROVIDE GLAZING TO MATCH EXISTING POWER WINDOW FINISH.
 9. PROVIDE APPROVED SMOKE DETECTORS AND REQUIRED ELEVATION. DETECTORS TO BE WIREDE INTO THE EXISTING POWER WIRING PER IBC SECTION 907.2.10. SEE MECHANICAL PLANS FOR LOCATIONS.
 10. ALL EXPOSED EDGES OF FINISHES TO BE DRESSED WITH APPROPRIATE FINISH GRIP.
 11. UNIT DEMISING WALLS AND FLOOR/JUNCTION ASSEMBLIES SEPARATING DWELLING UNITS SHALL MEET OR EXCEED 5.0 C.T. STIC PER IBC SECTION 703.2.
 12. WHEN TUBS AND SHOWERS ARE LOCATED ADJACENT TO A FIRE RATED ASSEMBLY, EXTEND GIPMS AND DAMPERS TO PROVIDE NOISE BARRIER. PROVIDE TUB SHOWER CURTAIN LENGTHS AND DIMENSIONS TO MATCH EXISTING TUB ACTUAL TUB OR SHOWER PROVIDED. CONTRACTOR TO COORDINATE WITH MANUFACTURER OF TUB AND SHOWER FOR CURTAIN DIMENSIONS.
 13. MATCH SHOE FINISH TO CABINET FINISH WHERE ADJACENT TO BASE CABINET.
 14. AVOID WATER LINES IN EXTERIOR WALLS WHERE NOT POSSIBLE. INSTALL FIRM INSULATION BETWEEN WATER LINES & SHEETING.
 15. IN SIDE-BY-SIDE LAUNDRY CLOSETTING, WASHES ALWAYS ON THE LEFT, DRYERS ALWAYS ON THE RIGHT. PROVIDE 12" CLEARANCE TO DOOR, ALL WINDOWS TO RECEIVE 54" STOOL WITH 1X3 APRON & DRYWALL RETURNS OR JAMBS & HES.
 16. MATCH & DEFINE TO MATCH TO CLOSELY MATCH THE COLOR OF THE SURFACE FINISH THEY ARE APPLIED TO.
 17. LAUNDRY CABINETS SHALL BE 12" DEEP. AS DESIGNATED ON DRAWINGS & CABINETS ABOVE REFRIGERATOR SHALL BE 12" DEEP AND RECEIVE INDOOR PANELS WHERE EXPOSED.
 18. PROVIDE FLOOR PLANS FOR ROOF PLANS FOR ADDITIONAL PLATE LISTS AND VAULTED CEILING INFORMATION.
 19. ALL BATHROOM HARDWARE FINISHES TO MATCH. INCLUDING DOOR FINISHES. UNLESS OTHERWISE NOTED, ALL BATHROOM HARDWARE, E.G. SINK, SHALL SUBMIT AVAILABLE HARDWARE FINISHES TO ARCHITECT WHERE AN EXACT MATCH CANNOT BE MADE.
 20. PROVIDE EXTERIOR WALL PENETRATION TO RECEIVE ESCUTCHION TRIMMERS TO MATCH ADJACENT FUTURE FINISH.
 21. OUTSIDE THE KITCHEN, THE KITCHEN SINK SHALL BE PROVIDED AND LOCATED IN SINK BASE CABINET UNDER KITCHEN SINK, U.N.O.

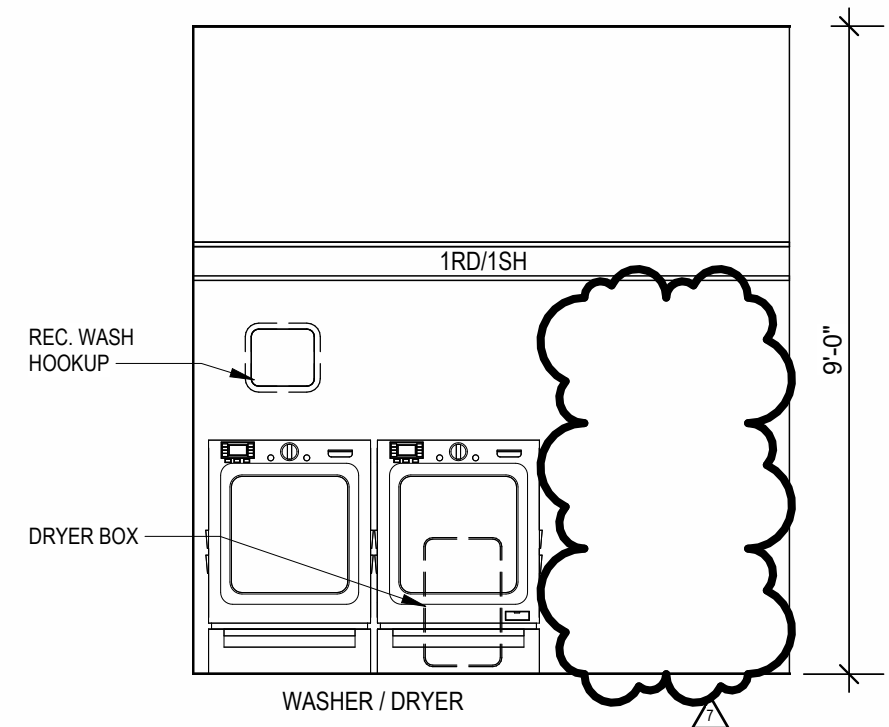


B UNIT B3 - 4TH FLOOR RCP
1/4" = 1'-0"

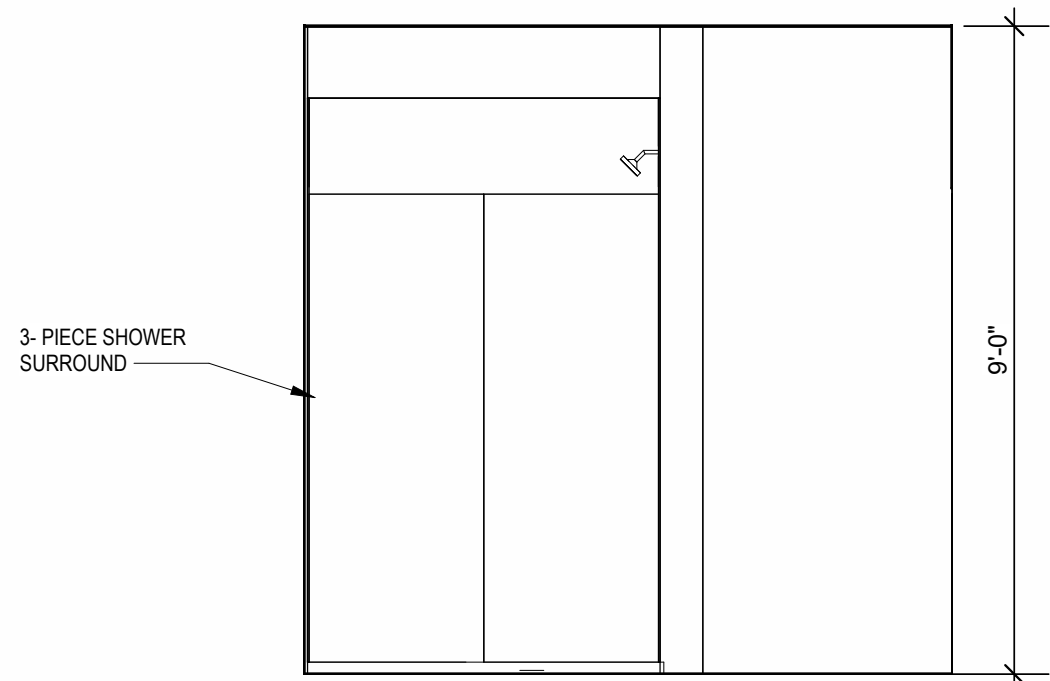


A UNIT B3
1/4" = 1'-0"

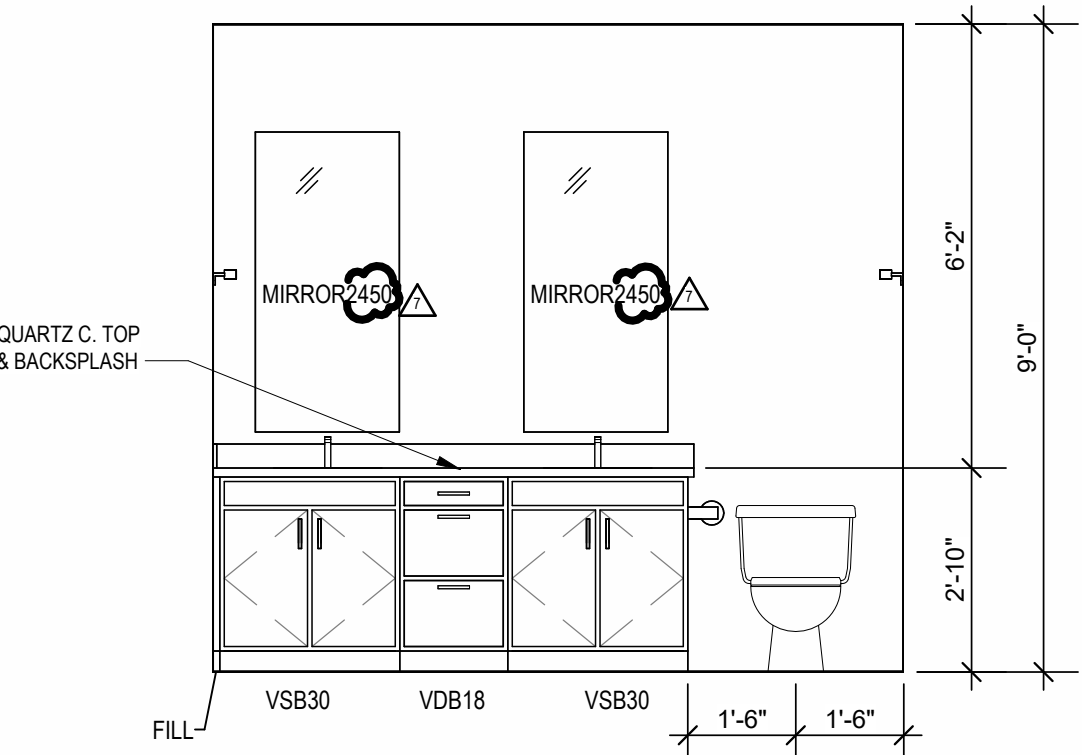
- UNIT PLAN GENERAL NOTES:**
- REFER TO ASSEMBLY SHEET SERIES A0.30 FOR ASSEMBLY DIMENSION ORIGIN AND THICKNESS.
 - REFER TO SHEETS A0.40, A0.41 AND A0.42 FOR MOUNTING HEIGHTS AND ACCESSIBILITY REQUIREMENTS.
 - REFER TO BUILDING PLANS AND EXTERIOR ELEVATIONS FOR ADDITIONAL EXTERIOR ARCHITECTURAL ELEMENTS INCLUDING BALCONY LOCATIONS AND CONFIGURATIONS, COLUMNS, WINDOWS/TRANSOMS, AND PATIO DOOR INFORMATION.
 - USE TEAR-AWAY BEAD, BACKER ROD, AND CAULK AT ALL DRYWALL RETURNS AT FENESTRATION CONDITIONS.
 - ALL DIMENSIONS AND NOTES STATING "CLEAR," "MIN" OR "MAX" ARE FROM FINISH FACE TO FINISH FACE.
 - PROVIDE BLOCKING FOR ALL TV LOCATIONS, WALL HUNG CABINETS, SHELVING, GRAB BARS, AND OTHER WALL MOUNTED ITEMS.
 - LANDINGS AND FLOORS ON EITHER SIDE OF DOORWAYS SHALL NOT BE MORE THAN 1/2" LOWER THAN DOORWAY THRESHOLD.
 - PROVIDE SAFETY GLAZING AT HAZARDOUS LOCATIONS PER IBC SECTION 2408. SEE PLANS FOR LOCATIONS.
 - PROVIDE APPROVED SMOKE DETECTORS AND REQUIRED EMERGENCY FEATURES WIRED INTO THE BUILDING'S PRIMARY POWER SYSTEM PER IBC SECTION 907.2.10. SEE MECHANICAL PLANS FOR LOCATIONS.
 - ALL EXPOSED EDGES OF FINISHES TO BE DRESSED WITH APPROPRIATE FINISH STRIP.
 - UNIT DEMISING WALLS AND FLOOR/CEILING ASSEMBLIES SEPARATING DWELLING UNITS SHALL MEET OR EXCEED 90 S.T.C. TEST PER IBC SECTION 1206.
 - WHEN TUBS AND SHOWERS ARE LOCATED ADJACENT TO A FIRE RATED ASSEMBLY, EXTEND GYPSUM BOARD BEHIND AND PROVIDE INSULATION. VERIFY ALL TUB AND SHOWER WALL LENGTHS AND DIMENSION WITH ACTUAL TUB OR SHOWER PROVIDED. CONTRACTOR TO COORDINATE FRAMING WITH TUB MANUFACTURER AND TUB DETAILS.
 - MATCH SHOE FINISH TO CABINET FINISH WHERE ADJACENT TO BASE CABINET.
 - AVOID WATER LINES IN EXTERIOR WALLS, WHERE NOT POSSIBLE, INSTALL FOAM INSULATION BETWEEN WATER LINES & SHEATHING.
 - IN SIDE-BY-SIDE LAUNDRY CONFIGURATION, WASHER ALWAYS ON THE LEFT, DRYER ALWAYS ON THE RIGHT. CONTRACTOR TO FIELD COORDINATE.
 - ALL WINDOWS TO RECEIVE 44K STOOL WITH 1X3 APRON & DRYWALL RETURNS ON JAMBS & HEAD.
 - DEVICE TRIMS & DEVICE FACES TO CLOSELY MATCH THE COLOR OF THE SURFACE THEY ARE APPLIED TO.
 - ALL PANTRY CABINETS SHALL BE AS DESIGNATED ON DRAWINGS & CABINETS ABOVE REFRIGERATOR SHALL BE 12" DEEP AND RECEIVE END PANELS WHERE EXPOSED.
 - REFER TO FLOOR PLANS AND ROOF PLANS FOR ADDITIONAL RAISED PLATE LINES AND VAULTED CEILING INFORMATION.
 - ALL BATHROOM HARDWARE FINISHES TO MATCH, INCLUDING SHOWER DOOR FRAMES, UNLESS SPECIFICALLY NOTED BY INTERIOR DESIGNER. G.C. SHALL SUBMIT AVAILABLE HARDWARE FINISHES TO ARCHITECT WHERE AN EXACT MATCH CANNOT BE MADE.
 - ALL PLUMBING PENETRATIONS TO RECEIVE ESCUTCHEON TRIM RINGS TO MATCH ADJACENT FIXTURE FINISH.
 - FIRE EXTINGUISHER (RE. SPECIFICATION) SHALL BE PROVIDED AND LOCATED IN SINK BASE CABINET UNDER KITCHEN SINK, U.N.O.



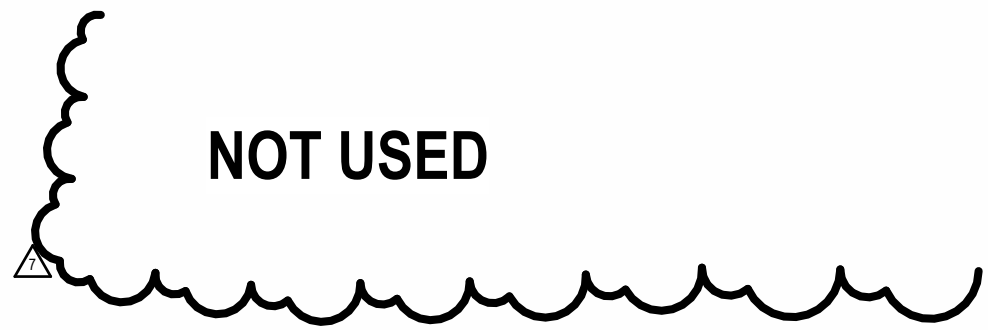
7 INTERIOR ELEVATION
LAUNDRY
3/8" = 1'-0"



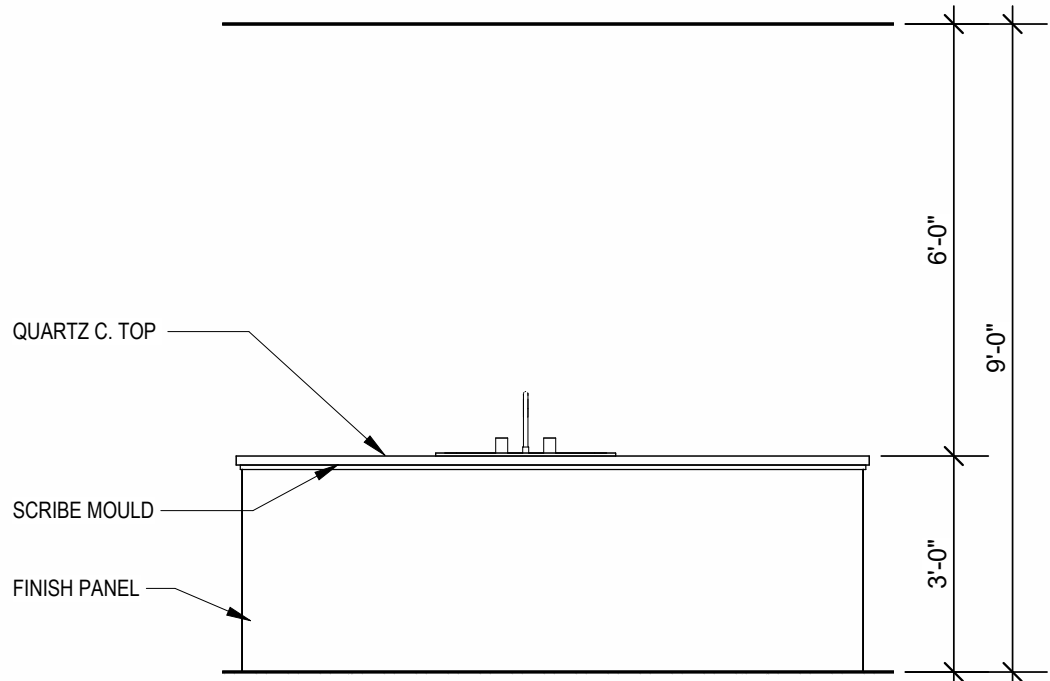
6 INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



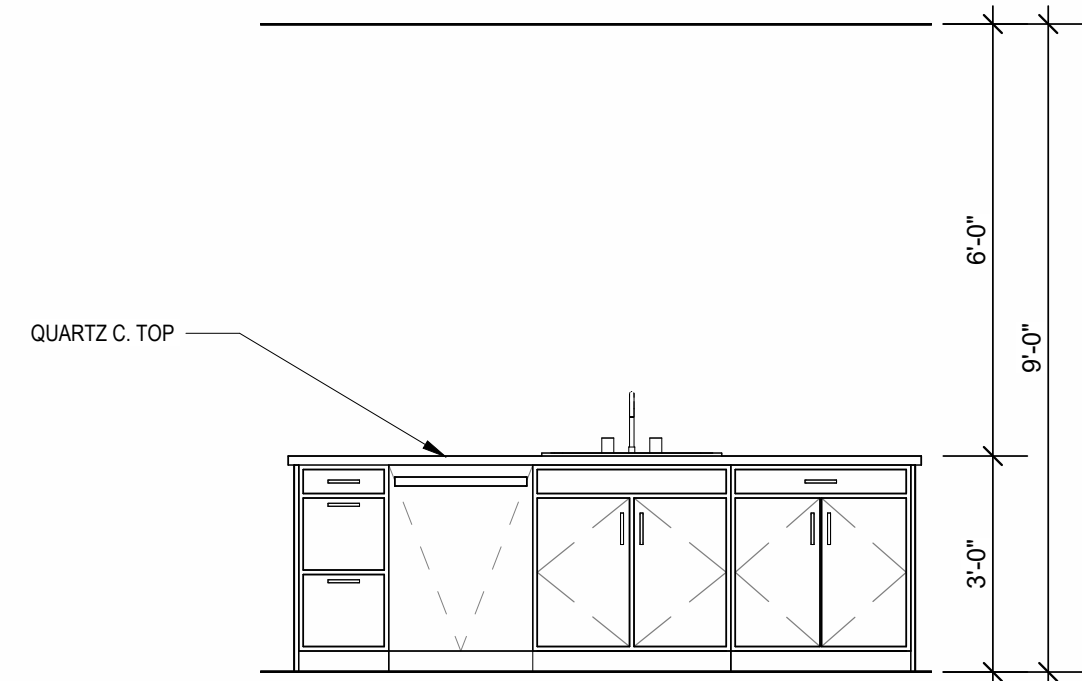
5 INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



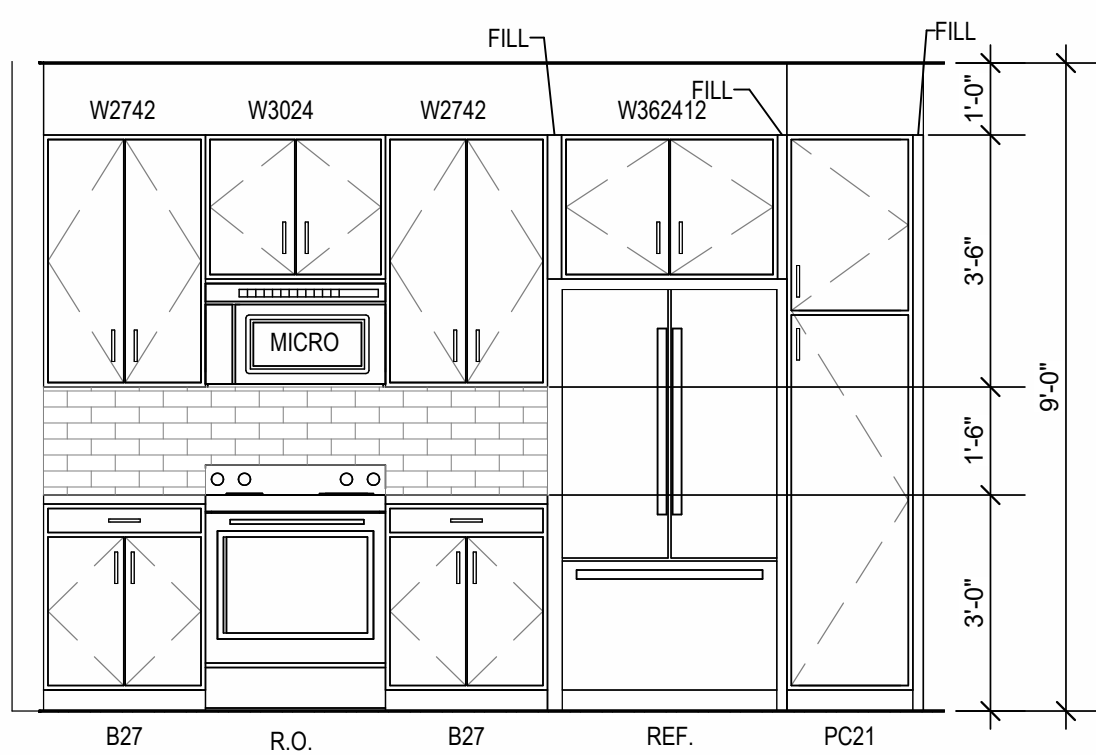
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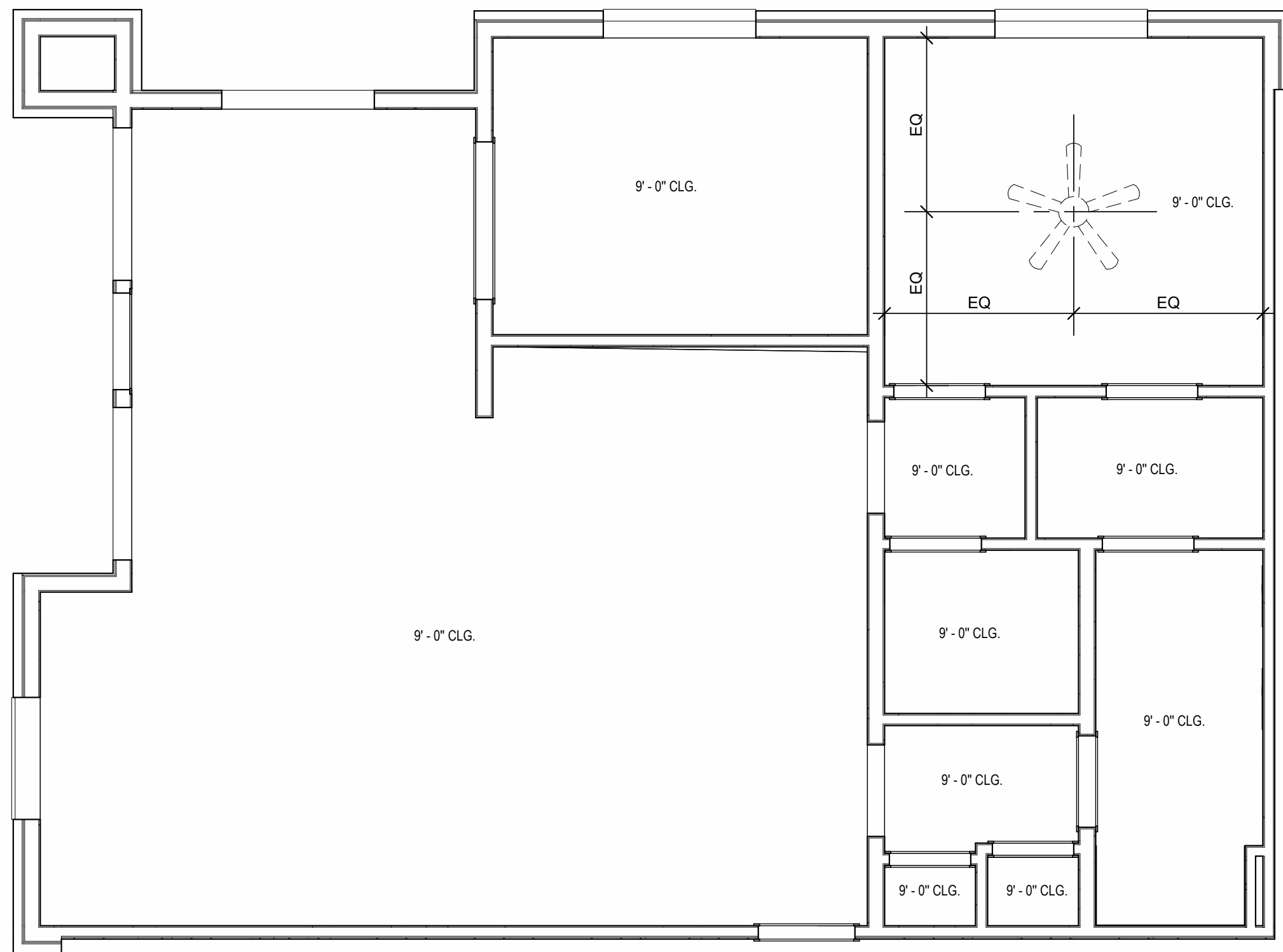
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KITCHEN
3/8" = 1'-0"



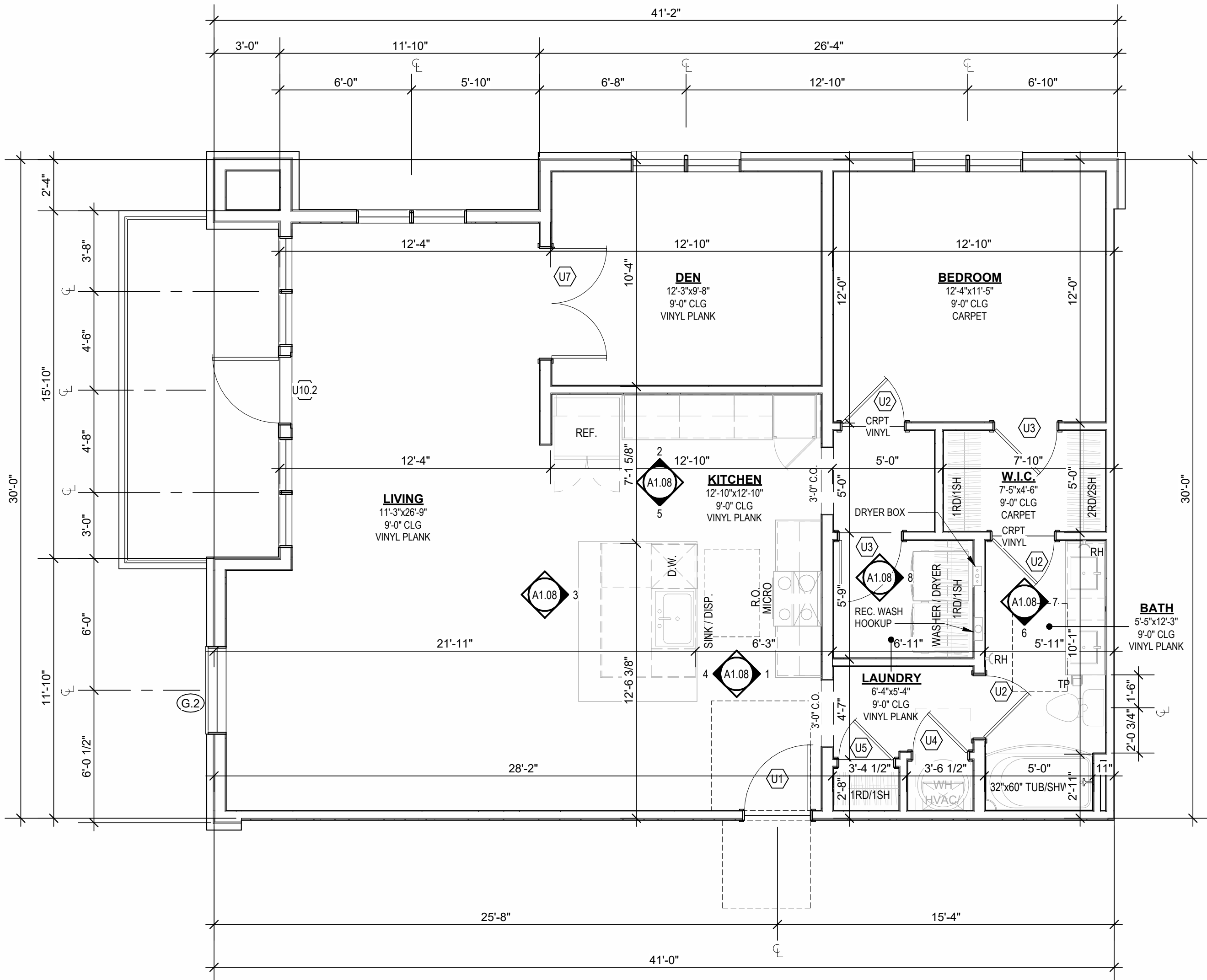
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KITCHEN
3/8" = 1'-0"



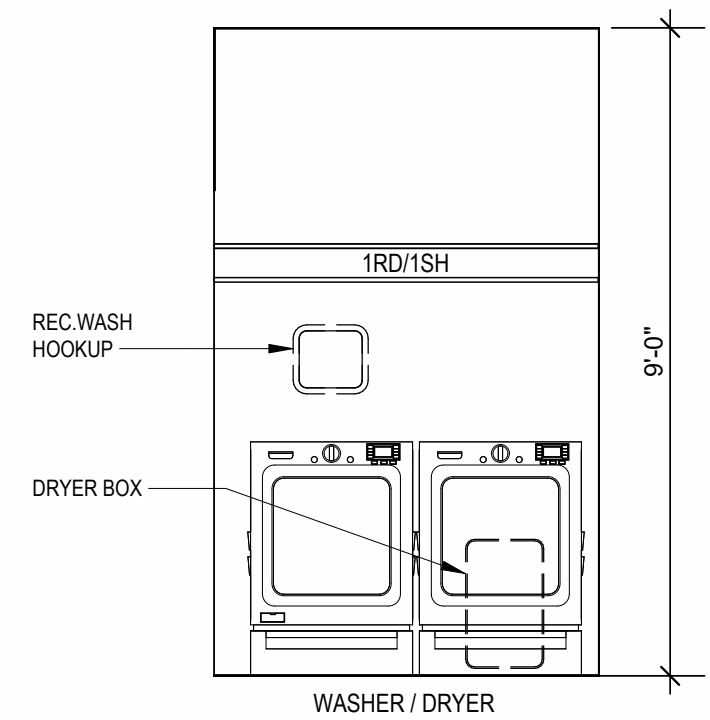
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KITCHEN
3/8" = 1'-0"



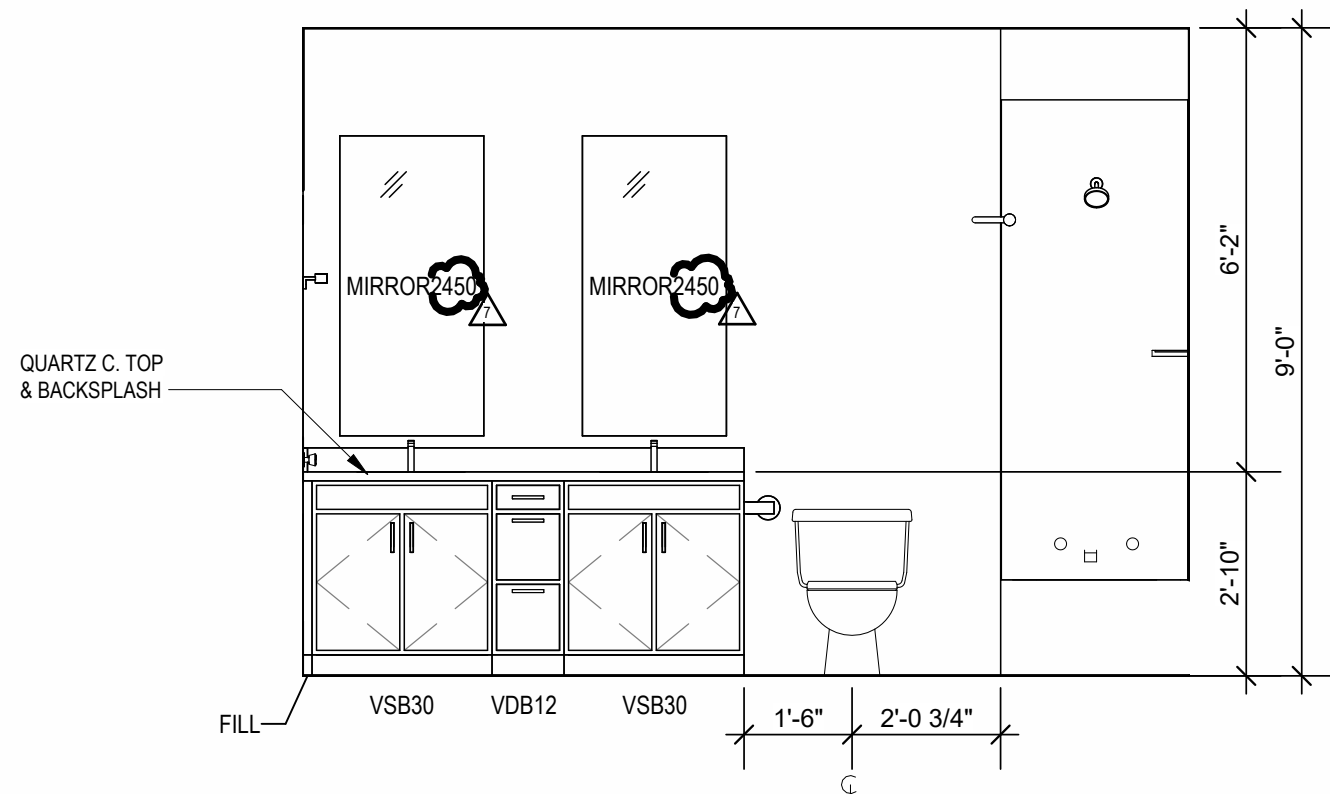
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1/4" = 1'-0"



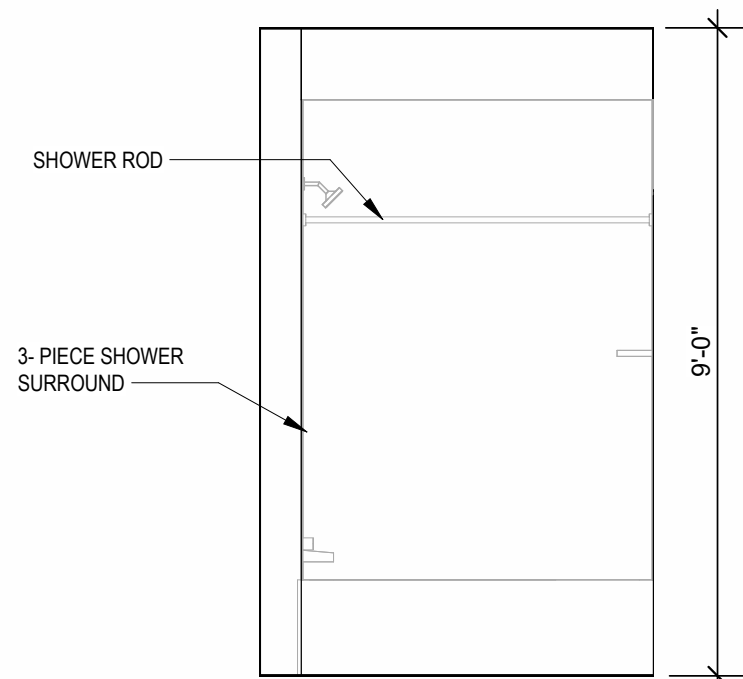
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1/4" = 1'-0"



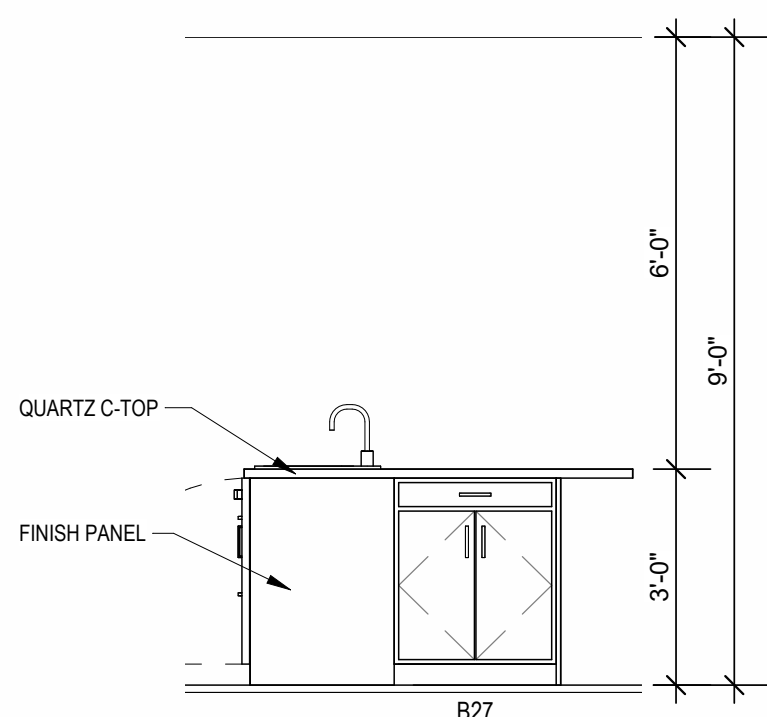
8 INTERIOR ELEVATION
LAUNDRY
3/8" = 1'-0"



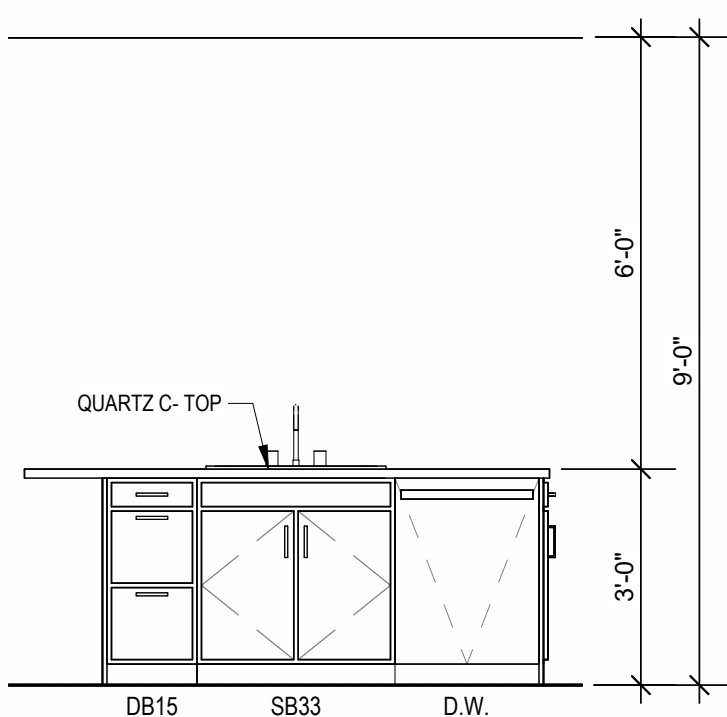
7 INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



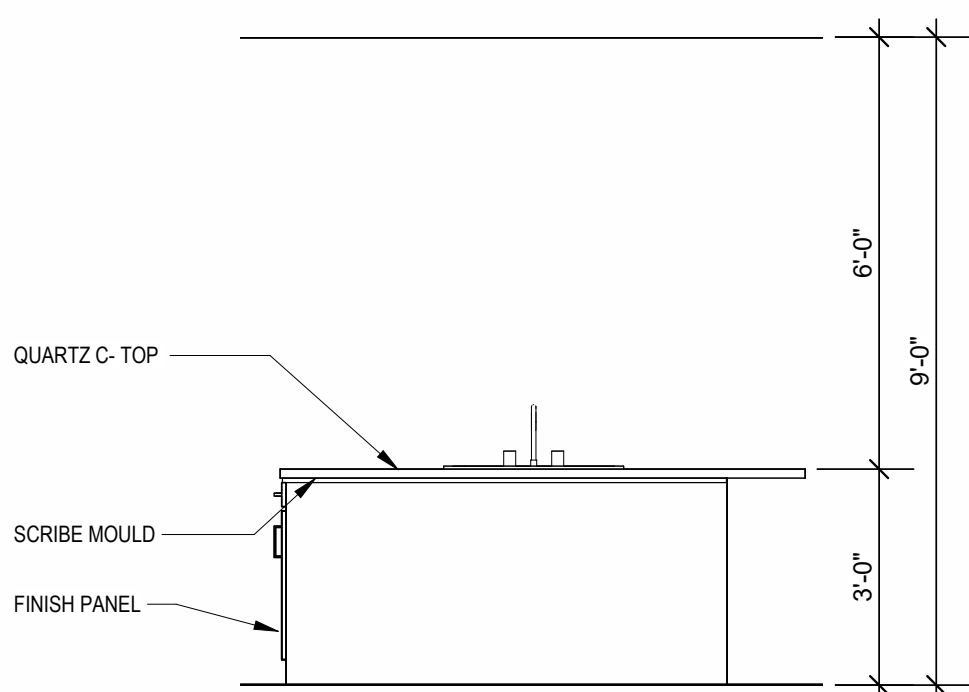
6 INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



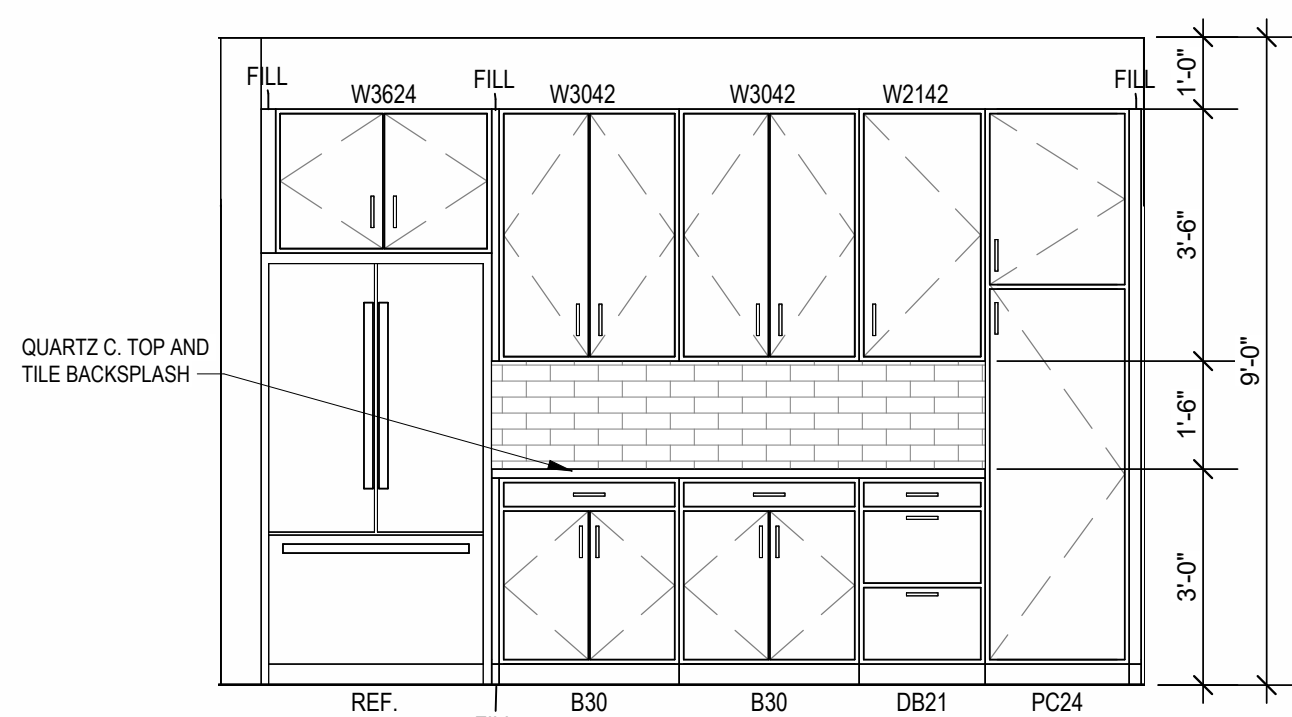
5 INTERIOR ELEVATION
KITCHEN
3/8" = 1'-0"



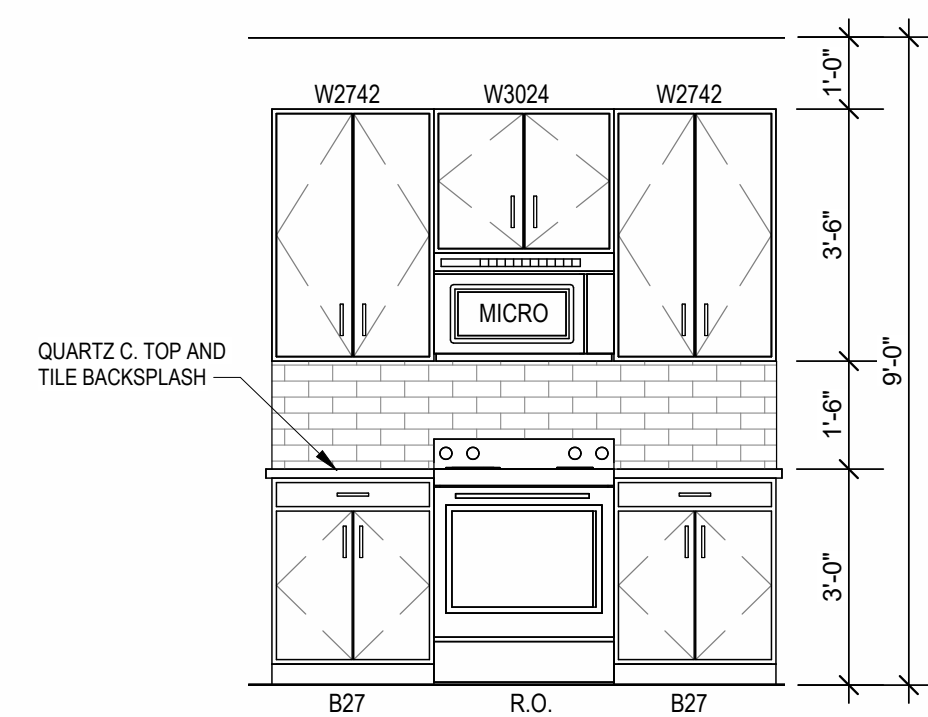
4 INTERIOR ELEVATION
KITCHEN
3/8" = 1'-0"



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



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



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

- UNIT PLAN GENERAL NOTES:**
1. REFER TO ASSEMBLY SHEET SERIES A0.30 FOR ASSEMBLY DIMENSION ORIGIN AND THICKNESS.
 2. REFER TO SHEETS A0.40, A0.41 AND A0.42 FOR MOUNTING HEIGHTS AND ACCESSIBILITY REQUIREMENTS.
 3. REFER TO BUILDING PLANS AND EXTERIOR ELEVATIONS FOR ADDITIONAL EXTERIOR ARCHITECTURAL ELEMENTS INCLUDING BALCONY LOCATIONS AND CONFIGURATIONS, COLUMNS, WINDOWS/TRANSOMS, AND PATIO DOOR INFORMATION.
 4. USE TEAR-AWAY BEAD, BACKER ROD, AND CAULK AT ALL DRYWALL RETURNS AT PENETRATION CONDITIONS.
 5. ALL DIMENSIONS AND NOTES STATING "CLEAR", "MIN" OR "MAX" ARE FROM FINISH FACE TO FINISH FACE.
 6. PROVIDE BLOCKING FOR ALL TV LOCATIONS, WALL HUNG CABINETS, SHELVING, GRAB BARS, AND OTHER WALL MOUNTED ITEMS.
 7. LADENGS AND FLOORS ON EITHER SIDE OF DOORWAYS SHALL NOT BE MORE THAN 1/2" LOWER THAN DOORWAY THRESHOLD.
 8. PROVIDE SAFETY GLAZING AT HAZARDOUS LOCATIONS PER IBC SECTION 2408. SEE PLANS FOR LOCATIONS.
 9. PROVIDE APPROVED SMOKE DETECTORS AND REQUIRED EMERGENCY FIXTURES WIRED INTO THE BUILDING'S PRIMARY POWER SYSTEM PER IBC SECTION 907.2.10. SEE MECHANICAL PLANS FOR LOCATIONS.
 10. ALL EXPOSED EDGES OF FINISHES TO BE DRESSED WITH APPROPRIATE FINISH STRIP.
 11. UNIT DEMISING WALLS AND FLOOR/CEILING ASSEMBLIES SEPARATING DWELLING UNITS SHALL MEET OR EXCEED 50 S.T.C. TEST PER IBC SECTION 1206.
 12. WHEN TUBS AND SHOWERS ARE LOCATED ADJACENT TO A FIRE RATED ASSEMBLY, EXTEND GYPSUM BOARD BEHIND AND PROVIDE INSULATION. VERIFY ALL TUB AND SHOWER WALL LENGTHS AND DIMENSION WITH ACTUAL TUB OR SHOWER PROVIDED. CONTRACTOR TO COORDINATE FRAMING WITH TUB MANUFACTURER AND TUB DETAILS.
 13. MATCH SHOE FINISH TO CABINET FINISH WHERE ADJACENT TO BASE CABINET.
 14. AVOID WATER LINES IN EXTERIOR WALLS. WHERE NOT POSSIBLE, INSTALL FOAM INSULATION BETWEEN WATER LINES & SHEATHING.
 15. IN SIDE-BY-SIDE LAUNDRY CONFIGURATION, WASHER ALWAYS ON THE LEFT, DRYER ALWAYS ON THE RIGHT. CONTRACTOR TO FIELD COORDINATE.
 16. ALL WINDOWS TO RECEIVE 64X STUOL WITH 1X3 APRON & DRYWALL RETURNS ON JAMBES & HEAD.
 17. DEVICE TRIMS & DEVICE FACES TO CLOSELY MATCH THE COLOR OF THE SURFACE THEY ARE APPLIED TO.
 18. ALL PANTRY CABINETS SHALL BE AS DESIGNATED ON DRAWINGS & CABINETS ABOVE REFRIGERATOR SHALL BE 12" DEEP AND RECEIVE END PANELS WHERE EXPOSED.
 19. REFER TO FLOOR PLANS AND ROOF PLANS FOR ADDITIONAL RAISED PLATE LINES AND VAULTED CEILING INFORMATION.
 20. ALL BATHROOM HARDWARE FINISHES TO MATCH, INCLUDING SHOWER DOOR FRAMES, UNLESS SPECIFICALLY NOTED BY INTERIOR DESIGNER. G.C. SHALL SUBMIT AVAILABLE HARDWARE FINISHES TO ARCHITECT WHERE AN EXACT MATCH CANNOT BE MADE.
 21. ALL PLUMBING PENETRATIONS TO RECEIVE ESCUTCHEON TRIM RINGS TO MATCH ADJACENT FIXTURE FINISH.
 22. FIRE EXTINGUISHER (RE: SPECIFICATION) SHALL BE PROVIDED AND LOCATED IN SINK BASE CABINET UNDER KITCHEN SINK, U.N.O.
 - 23.

A NEW RESIDENTIAL COMMUNITY AT:

TRIOLOGY

DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

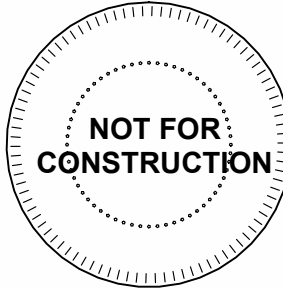
REVISIONS
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JOB NO. 705921
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6/9/2023
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SHEET NO.

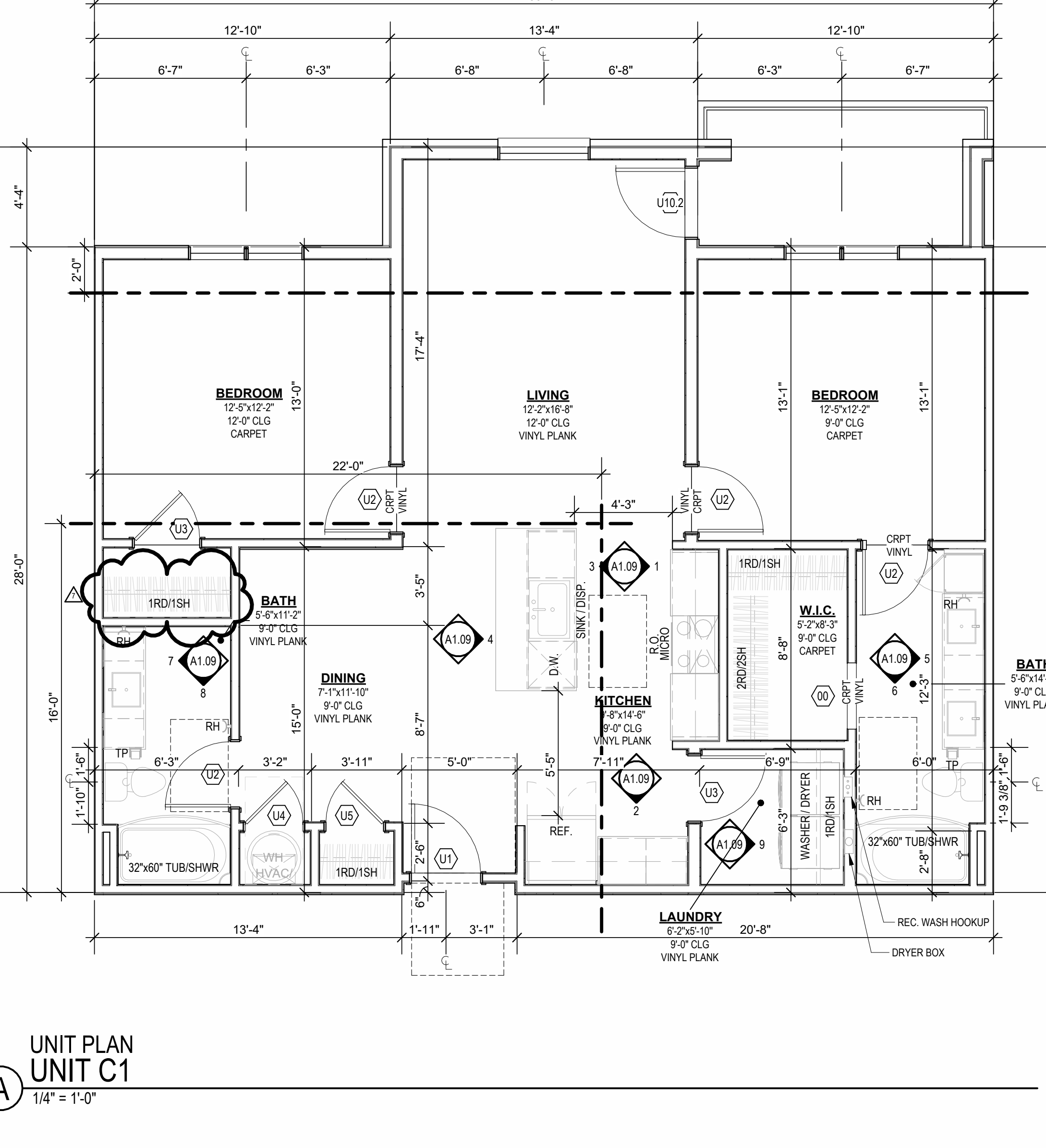
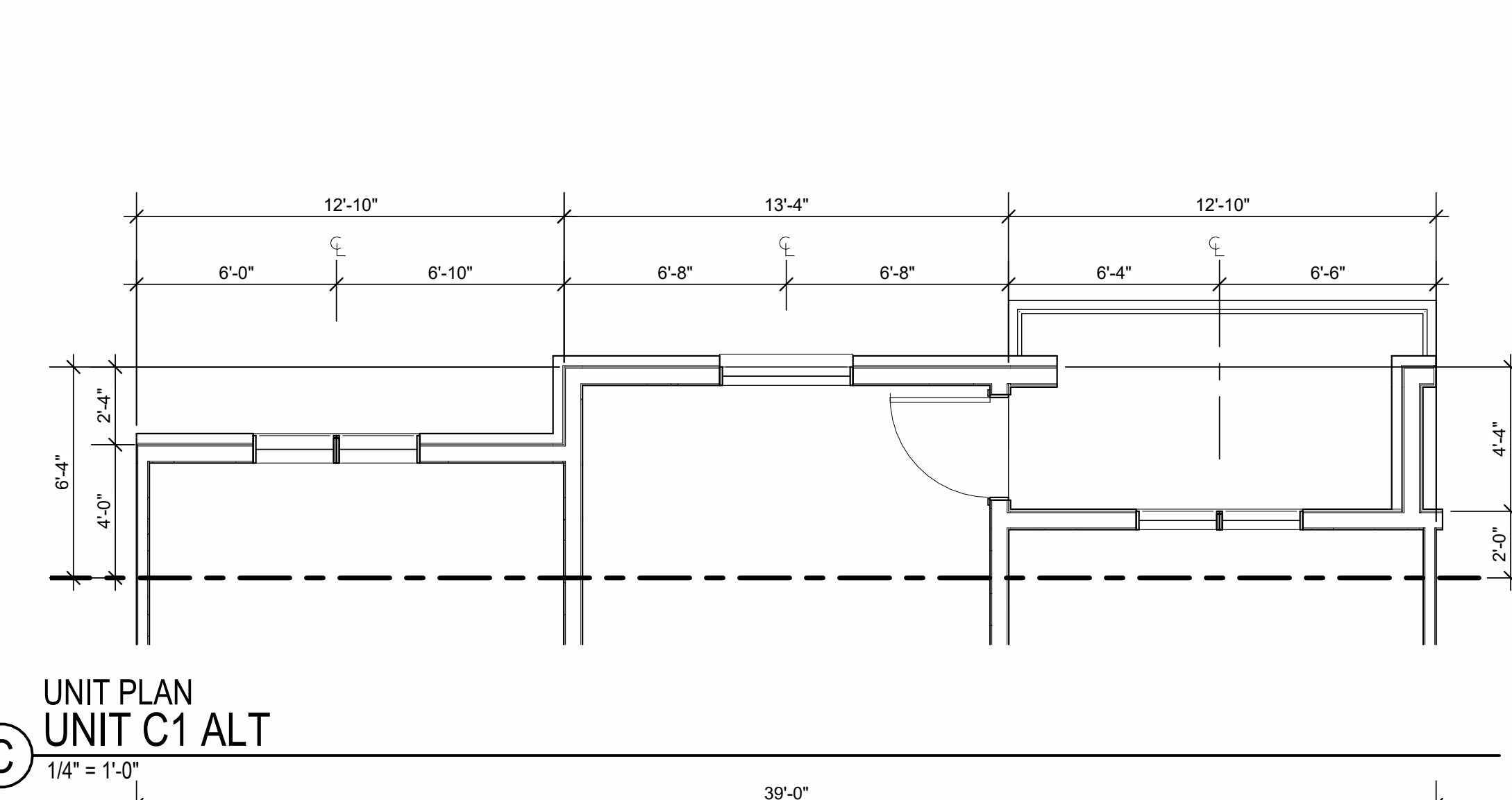
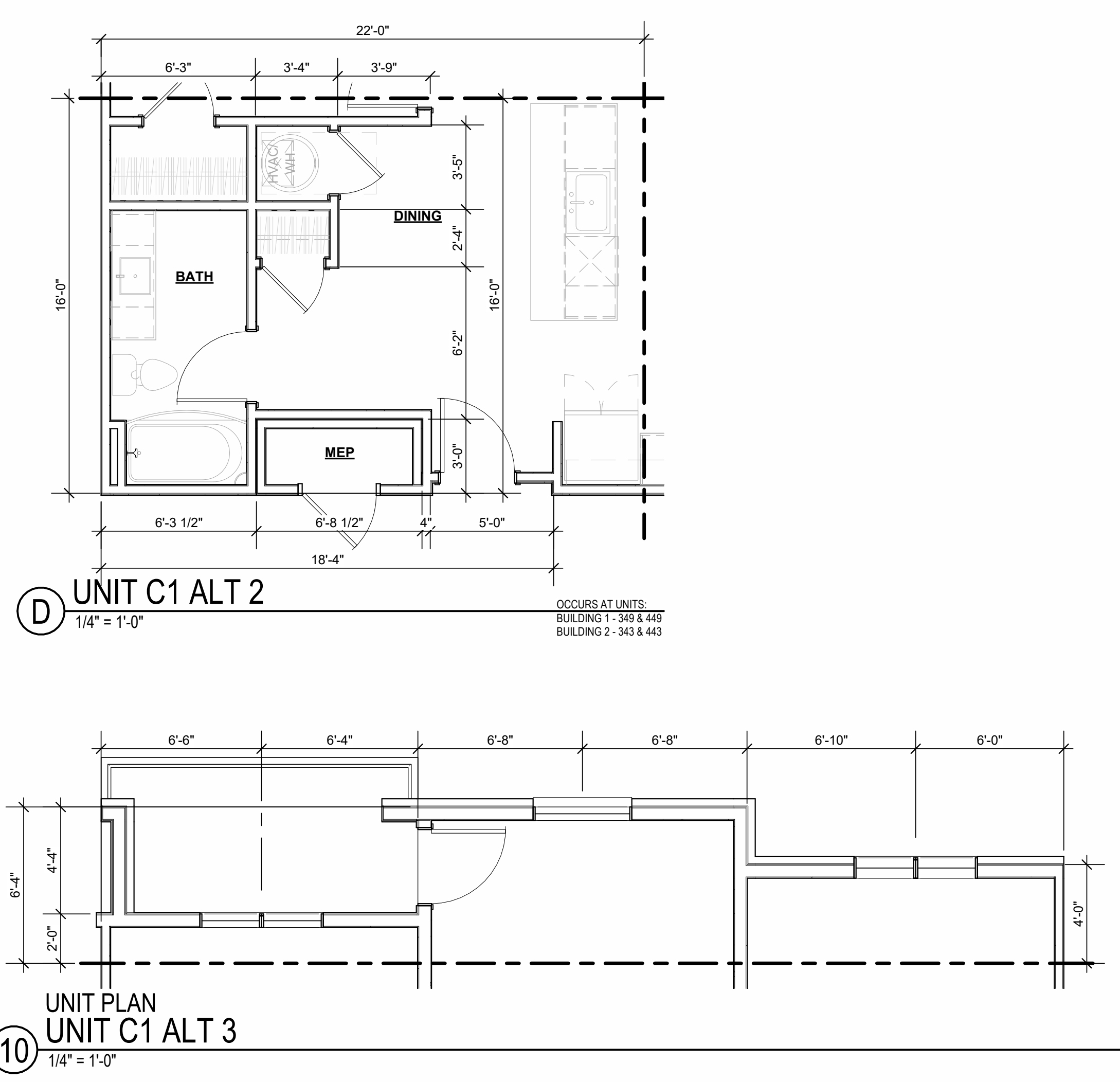
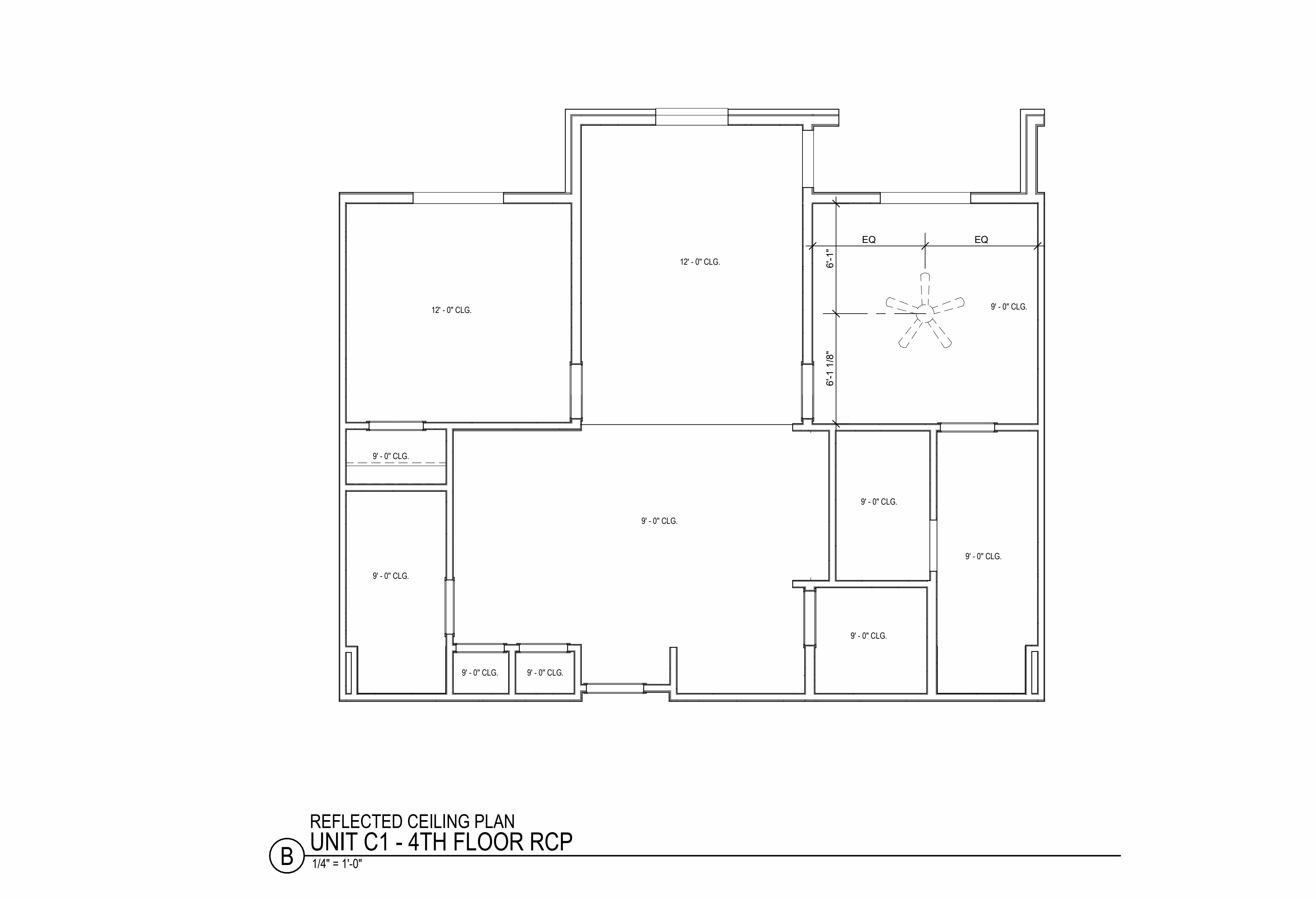
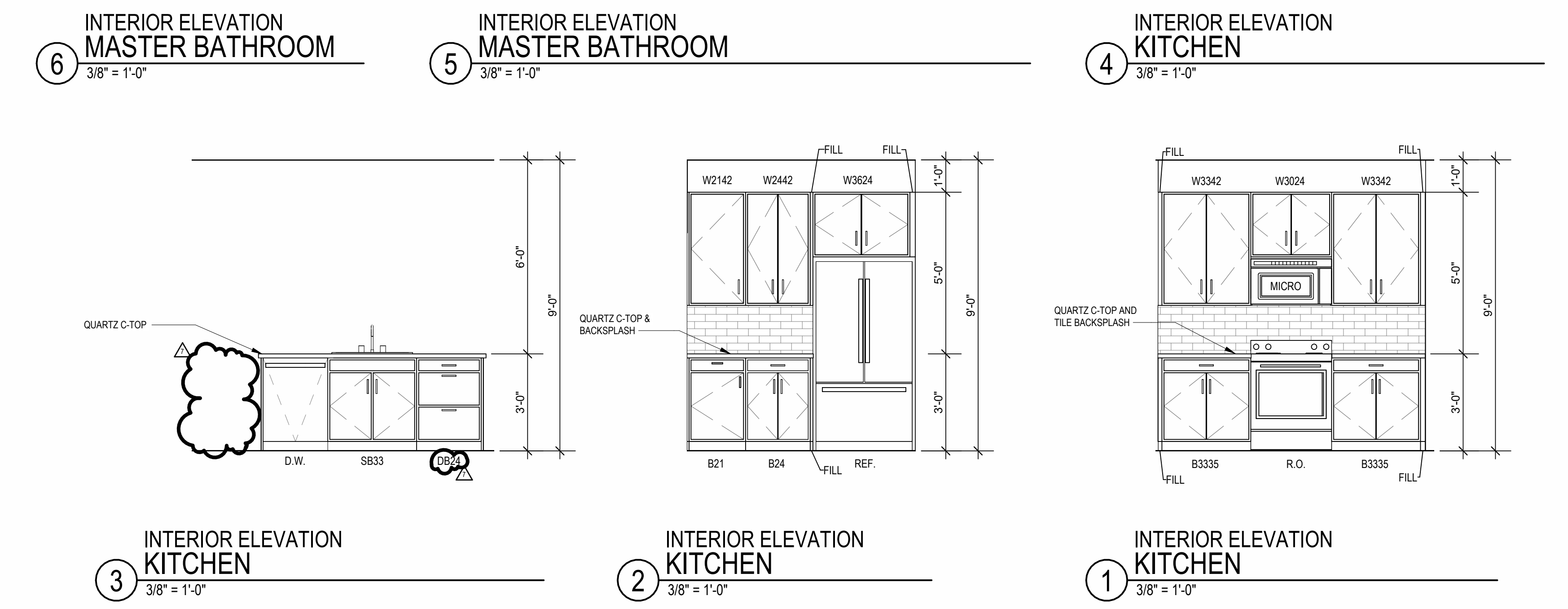
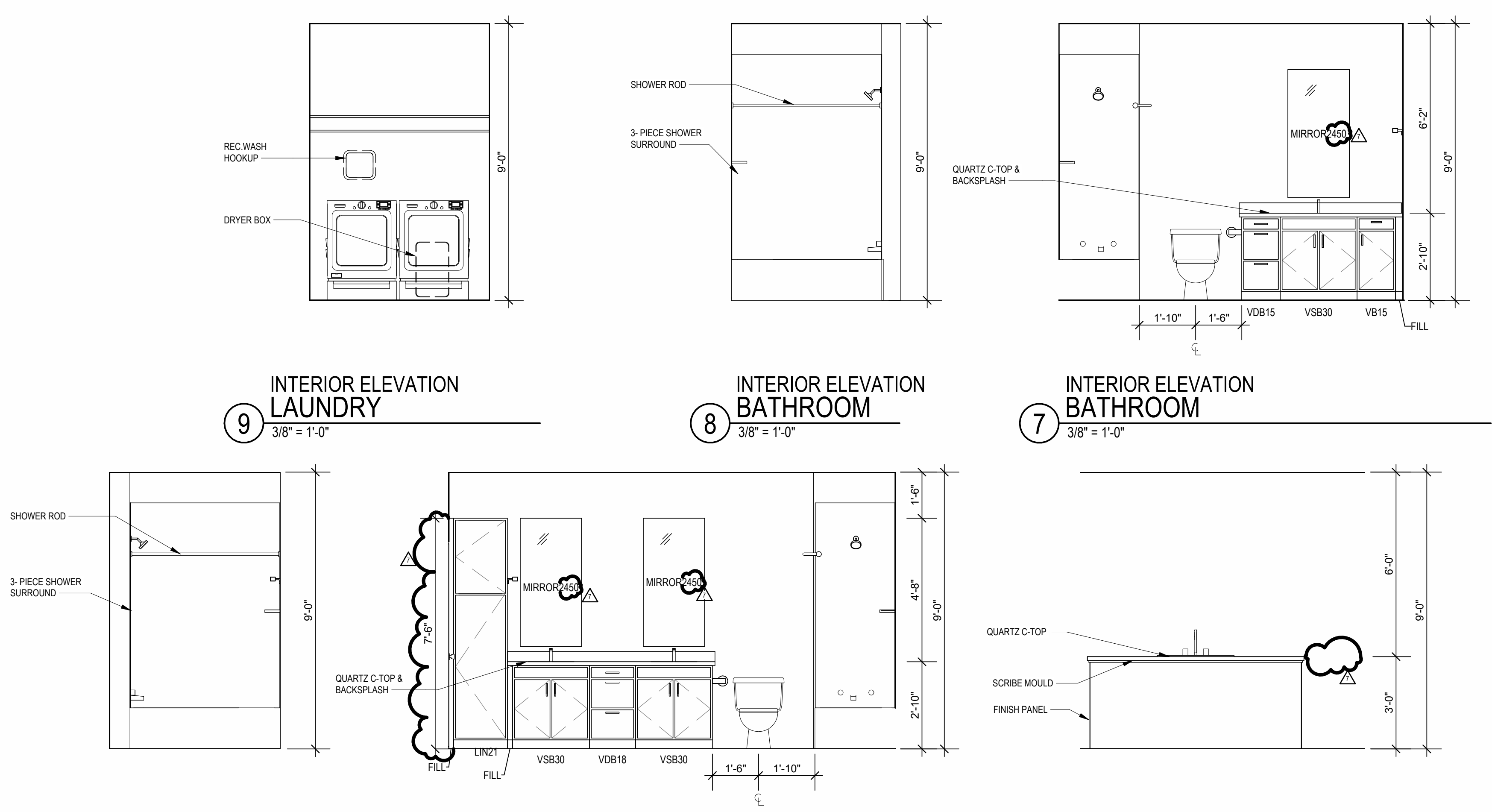
A1.08

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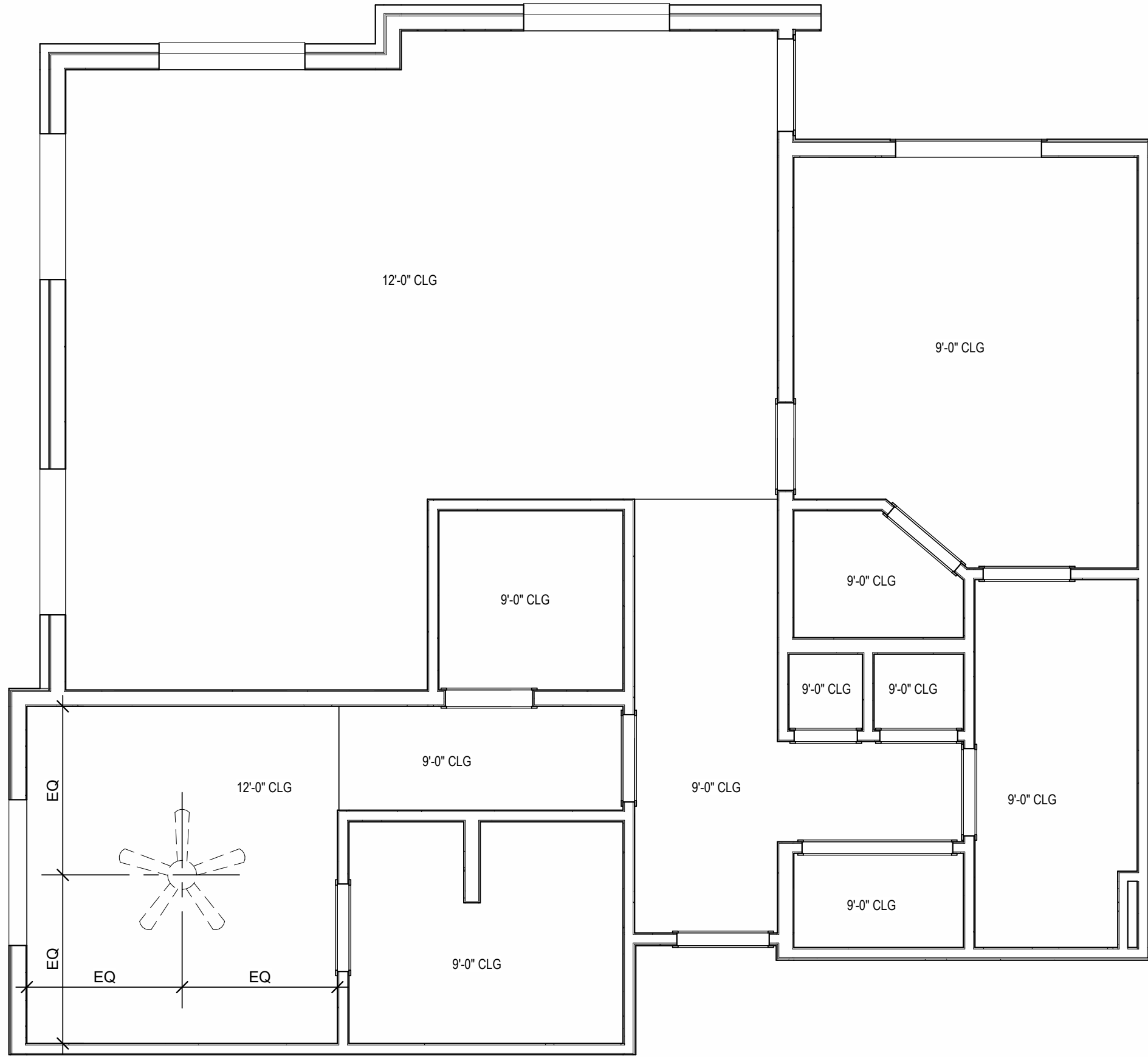
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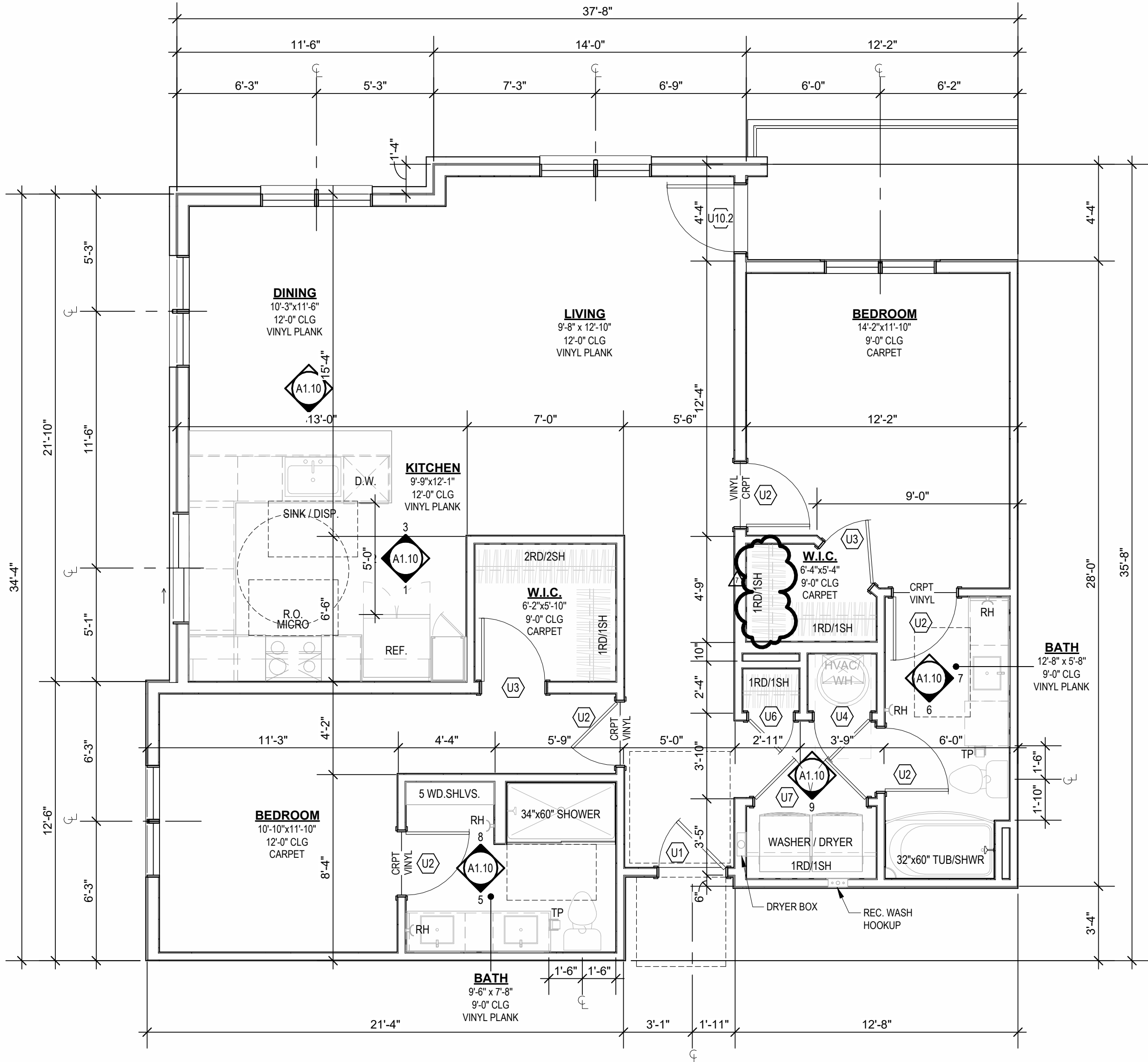
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- UNIT PLAN GENERAL NOTES:**
- REFER TO ASSEMBLY SHEET SERIES A0.30 FOR ASSEMBLY DIMENSION ORIGIN AND THICKNESS.
 - REFER TO SHEETS A0.40, A0.41 AND A0.42 FOR MOUNTING HEIGHTS AND ACCESSIBILITY REQUIREMENTS.
 - REFER TO BUILDING PLANS AND EXTERIOR ELEVATIONS FOR ADDITIONAL EXTERIOR ARCHITECTURAL ELEMENTS INCLUDING BALCONY LOCATIONS AND CONFIGURATIONS, COLUMNS, WINDOWS/TRANSOMS, AND PATIO DOOR INFORMATION.
 - USE TEAR-AWAY BEAD, BACKER ROD, AND CAULK AT ALL DRYWALL RETURNING AT PENETRATION CONDITIONS.
 - ALL DIMENSIONS AND NOTES STATING "CLEAR", "MIN" OR "MAX" ARE FROM FINISH FACE TO FINISH FACE.
 - PROVIDE BLOCKING FOR ALL TV LOCATIONS, WALL HUNG CABINETS, SHELVEING, GRAB BARS, AND OTHER WALL MOUNTED ITEMS.
 - LANDINGS AND FLOORS ON EITHER SIDE OF DOORWAYS SHALL NOT BE MORE THAN 1/2" LOWER THAN DOORWAY THRESHOLD.
 - PROVIDE SAFETY GLAZING AT HAZARDOUS LOCATIONS PER IBC SECTION 2006. SEE PLANS FOR LOCATIONS.
 - PROVIDE APPROVED SMOKE DETECTORS AND REQUIRED EMERGENCY FIXTURES WIRED INTO THE BUILDING'S PRIMARY POWER SYSTEM PER IBC SECTION 907.2.10. SEE MECHANICAL PLANS FOR LOCATIONS.
 - ALL EXPOSED EDGES OF FINISHES TO BE DRESSED WITH APPROPRIATE FINISH STRIP.
 - UNIT DEMISING WALLS AND FLOOR/CEILING ASSEMBLIES SEPARATING DWELLING UNITS SHALL MEET OR EXCEED 90 S.T.C. TEST PER IBC SECTION 1206.
 - WHEN TUBS AND SHOWERS ARE LOCATED ADJACENT TO A FIRE RATED ASSEMBLY, EXTEND GYPSUM BOARD BEHIND AND PROVIDE INSULATION. VERIFY ALL TUB AND SHOWER WALL LENGTHS AND DIMENSION WITH ACTUAL TUB OR SHOWER PROVIDED. CONTRACTOR TO COORDINATE FRAMING WITH TUB MANUFACTURER AND TUB DETAILS.
 - MATCH SHOE FINISH TO CABINET FINISH WHERE ADJACENT TO BASE CABINET.
 - AVOID WATER LINES IN EXTERIOR WALLS. WHERE NOT POSSIBLE, INSTALL FOAM INSULATION BETWEEN WATER LINES & SHEATHING.
 - N-SIDE-BY-SIDE LAUNDRY CONFIGURATION, WASHER ALWAYS ON THE LEFT, DRYER ALWAYS ON THE RIGHT. CONTRACTOR TO FIELD COORDINATE.
 - ALL WINDOWS TO RECEIVE 54X STOOD WITH 1X3 APRON & DRYWALL RETURNS ON JAMBS & HEAD.
 - DEVICE TRIMS & DEVICE FACES TO CLOSELY MATCH THE COLOR OF THE SURFACE THEY ARE APPLIED TO.
 - ALL PANTRY CABINETS SHALL BE AS DESIGNATED ON DRAWINGS & CABINETS ABOVE REFRIGERATOR SHALL BE 12" DEEP AND RECEIVE END PANELS WHERE EXPOSED.
 - REFER TO FLOOR PLANS AND ROOF PLANS FOR ADDITIONAL RAISED PLATE LINES AND VAULTED CEILING INFORMATION.
 - ALL BATHROOM HARDWARE FINISHES TO MATCH, INCLUDING SHOWER DOOR FRAMES, UNLESS SPECIFICALLY NOTED BY INTERIOR DESIGNER. G.C. SHALL SUBMIT AVAILABLE HARDWARE FINISHES TO ARCHITECT WHERE AN EXACT MATCH CANNOT BE MADE.
 - ALL PLUMBING PENETRATIONS TO RECEIVE ESHUTCHEN TRIM RINGS TO MATCH ADJACENT FIXTURE FINISH.
 - FIRE EXTINGUISHER (RE: SPECIFICATION) SHALL BE PROVIDED AND LOCATED IN SINK CASE CABINET UNDER KITCHEN SINK (U.N.C).

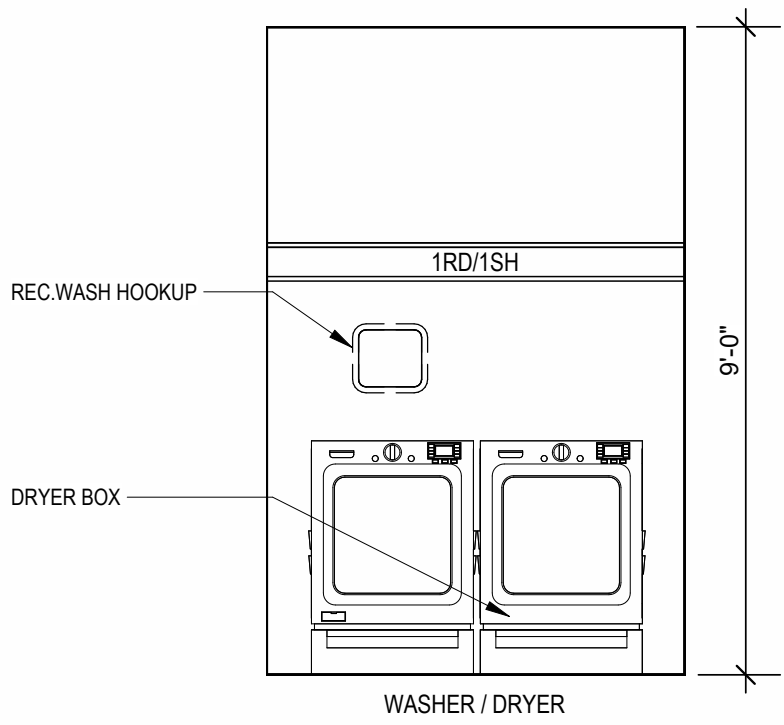


B UNIT C2 - 4TH FLOOR RCP
1/4" = 1'-0"

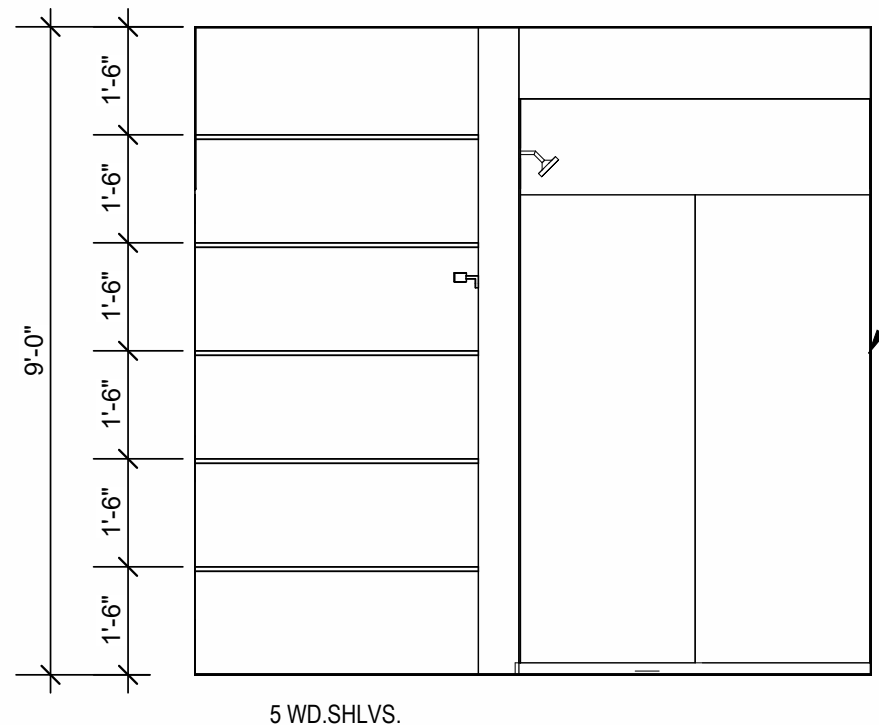


A UNIT C2
1/4" = 1'-0"

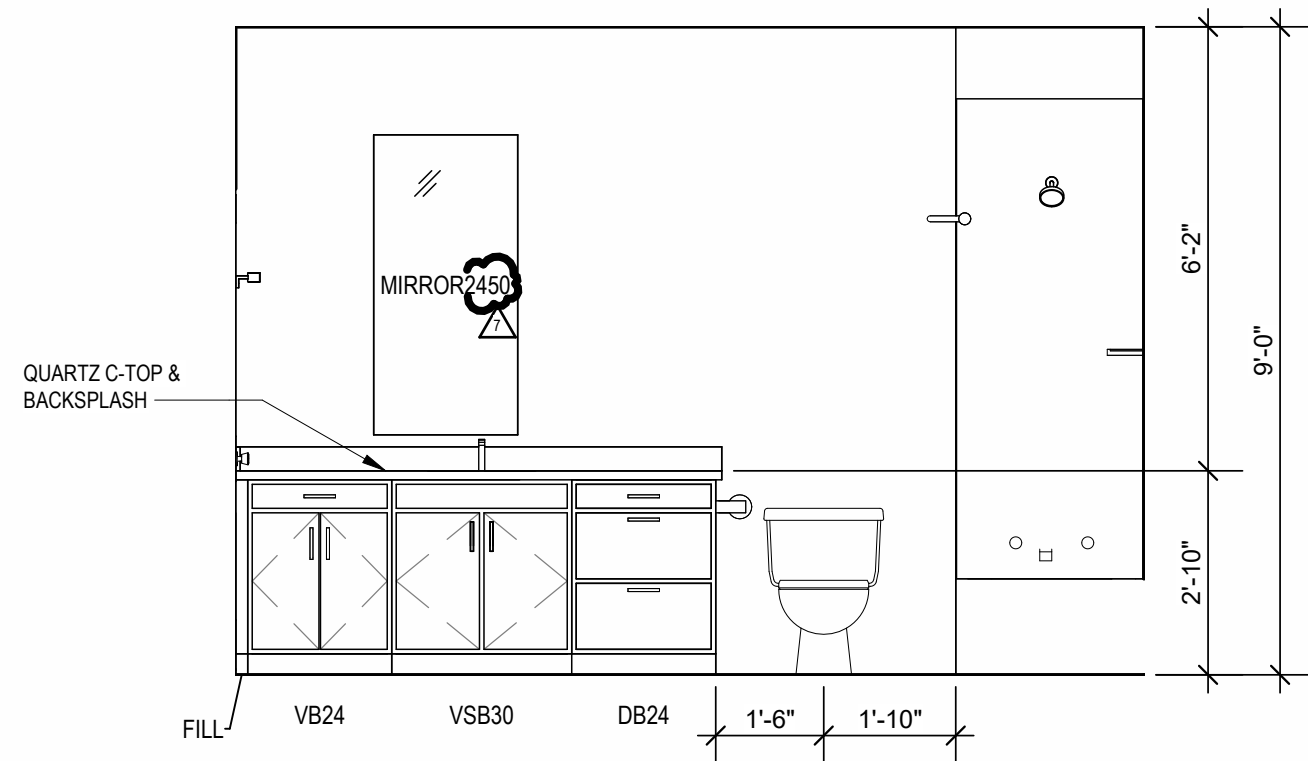
- UNIT PLAN GENERAL NOTES:**
1. REFER TO ASSEMBLY SHEET SERIES A0-30 FOR ASSEMBLY DIMENSION ORIGIN AND THICKNESS.
 2. REFER TO SHEETS A0-40, A0-41 AND A0-42 FOR MOUNTING HEIGHTS AND ACCESSIBILITY REQUIREMENTS.
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 4. USE TEAR-AWAY BEAD, BACKER ROD, AND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



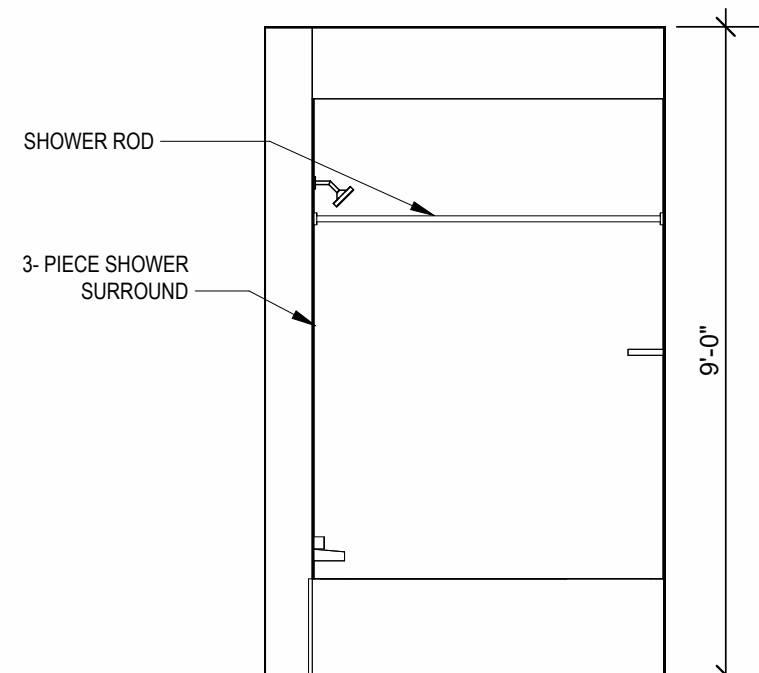
9 INTERIOR ELEVATION
LAUNDRY
3/8" = 1'-0"



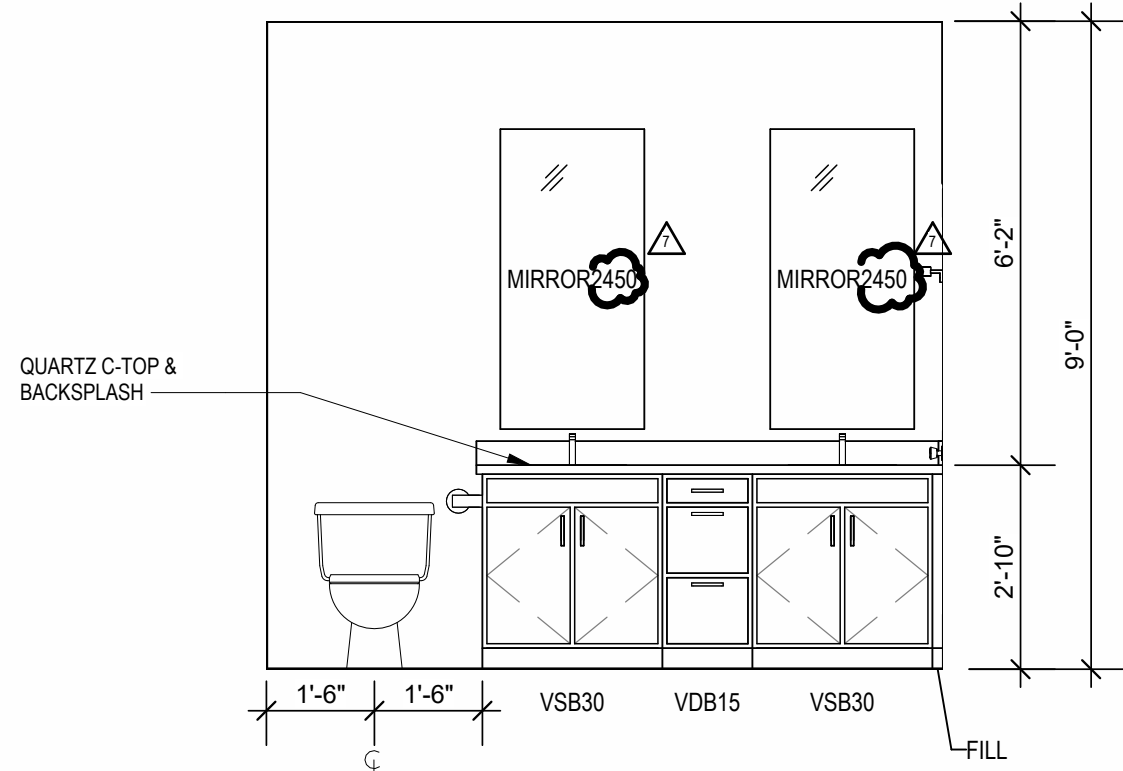
8 INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



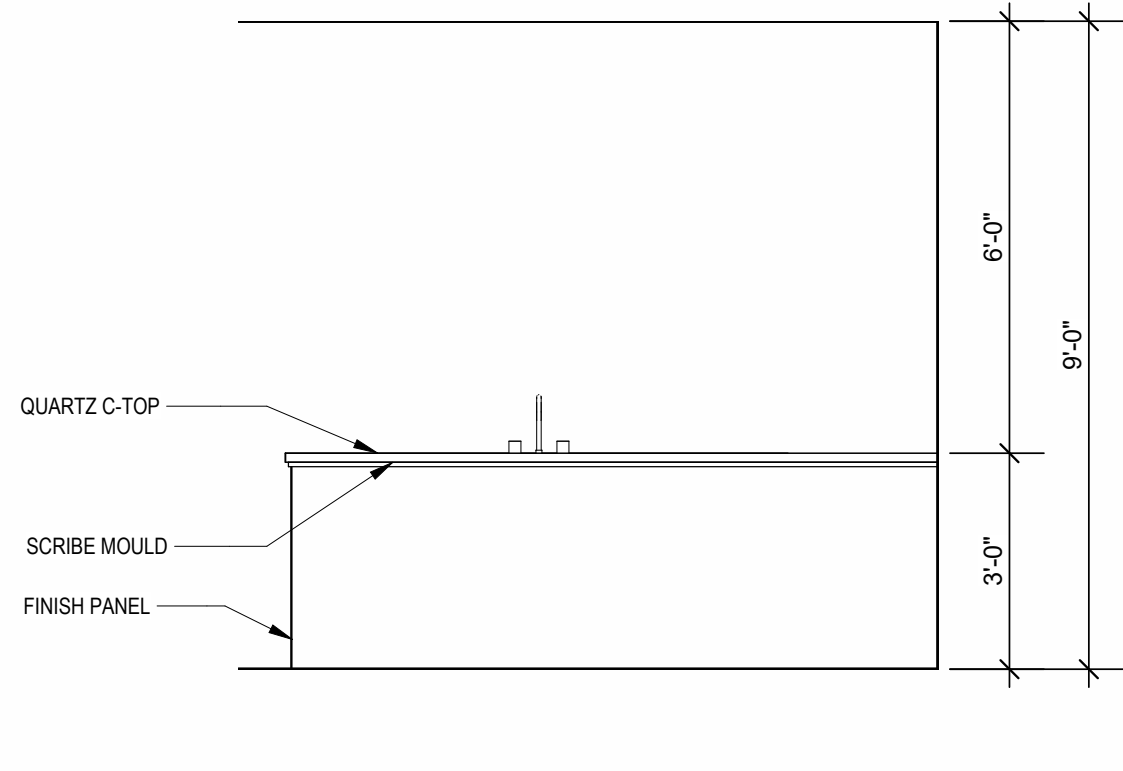
7 INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



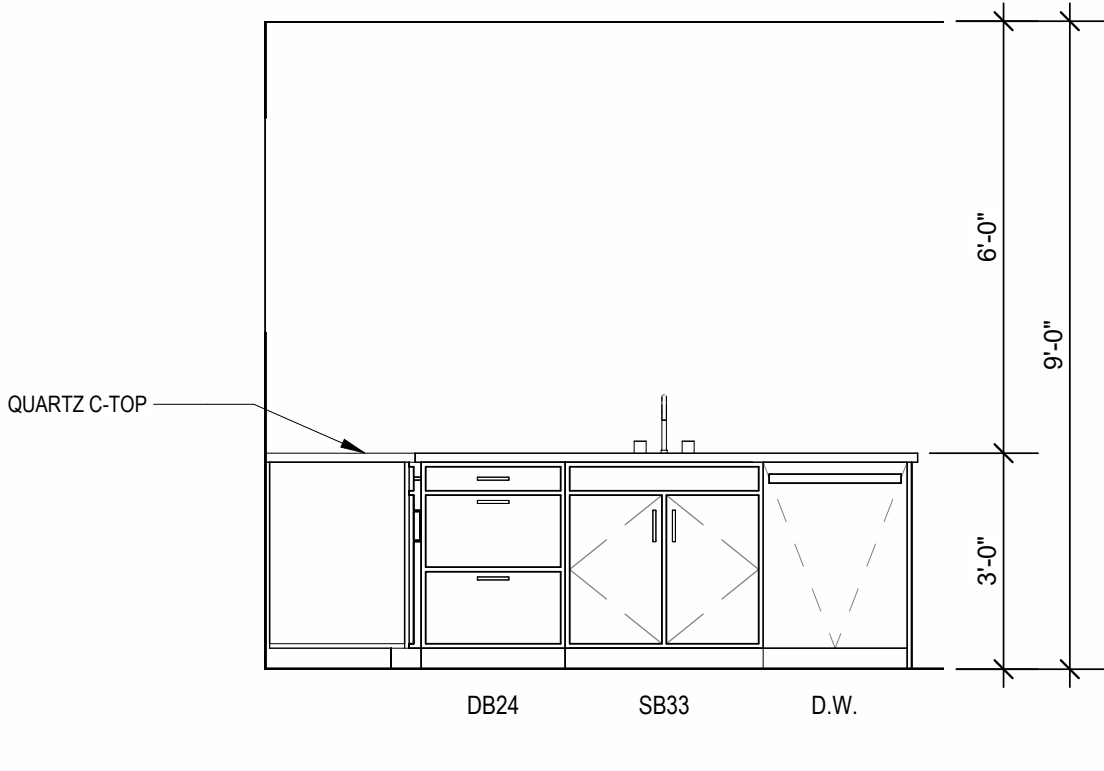
6 INTERIOR ELEVATION
MASTER BATHROOM
3/8" = 1'-0"



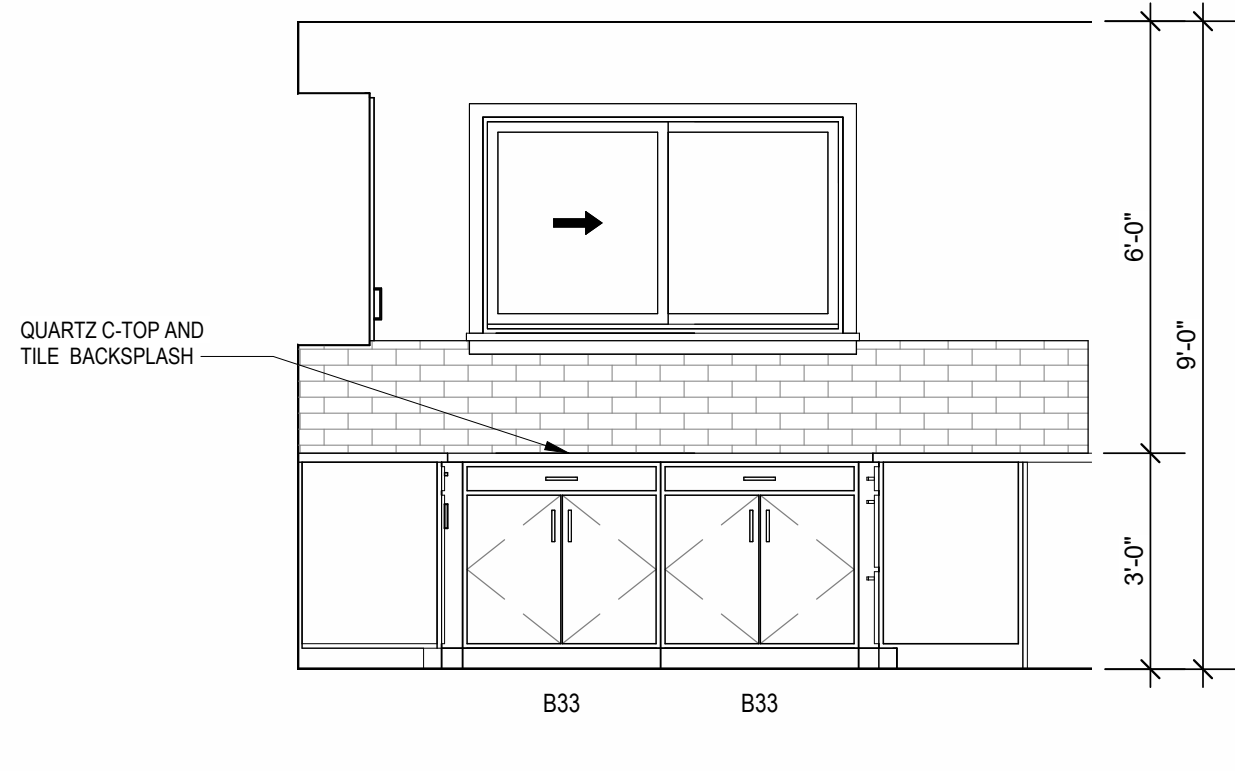
5 INTERIOR ELEVATION
MASTER BATHROOM
3/8" = 1'-0"



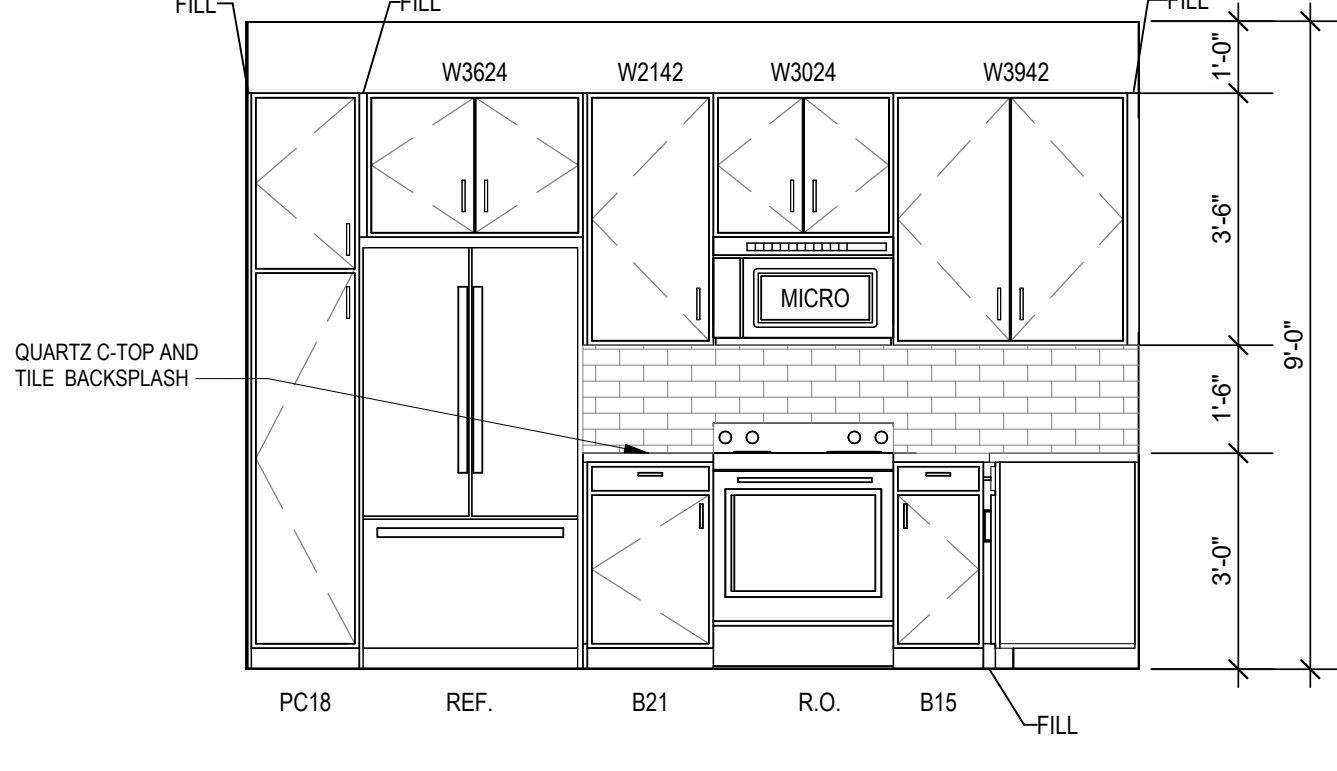
4 INTERIOR ELEVATION
KITCHEN
3/8" = 1'-0"



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



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



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

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REVISIONS
7 23 16X 3 ASI 3

JOB NO. 705921 DATE 03.15.2023
DRAWN BY TSC/SIW
6/9/2023
SHEET NAME UNIT C2 PLANS

SHEET NO.

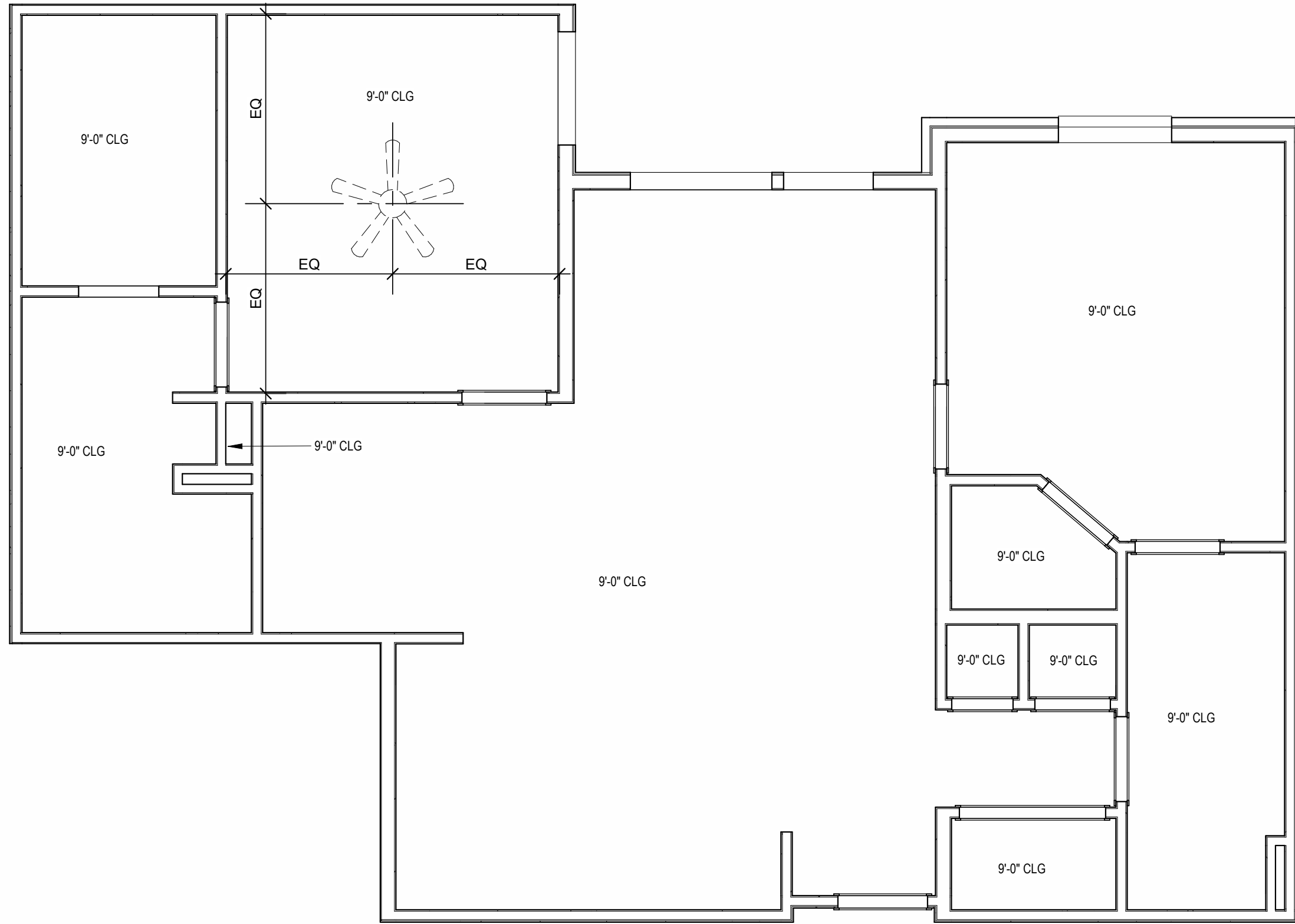
A1.10

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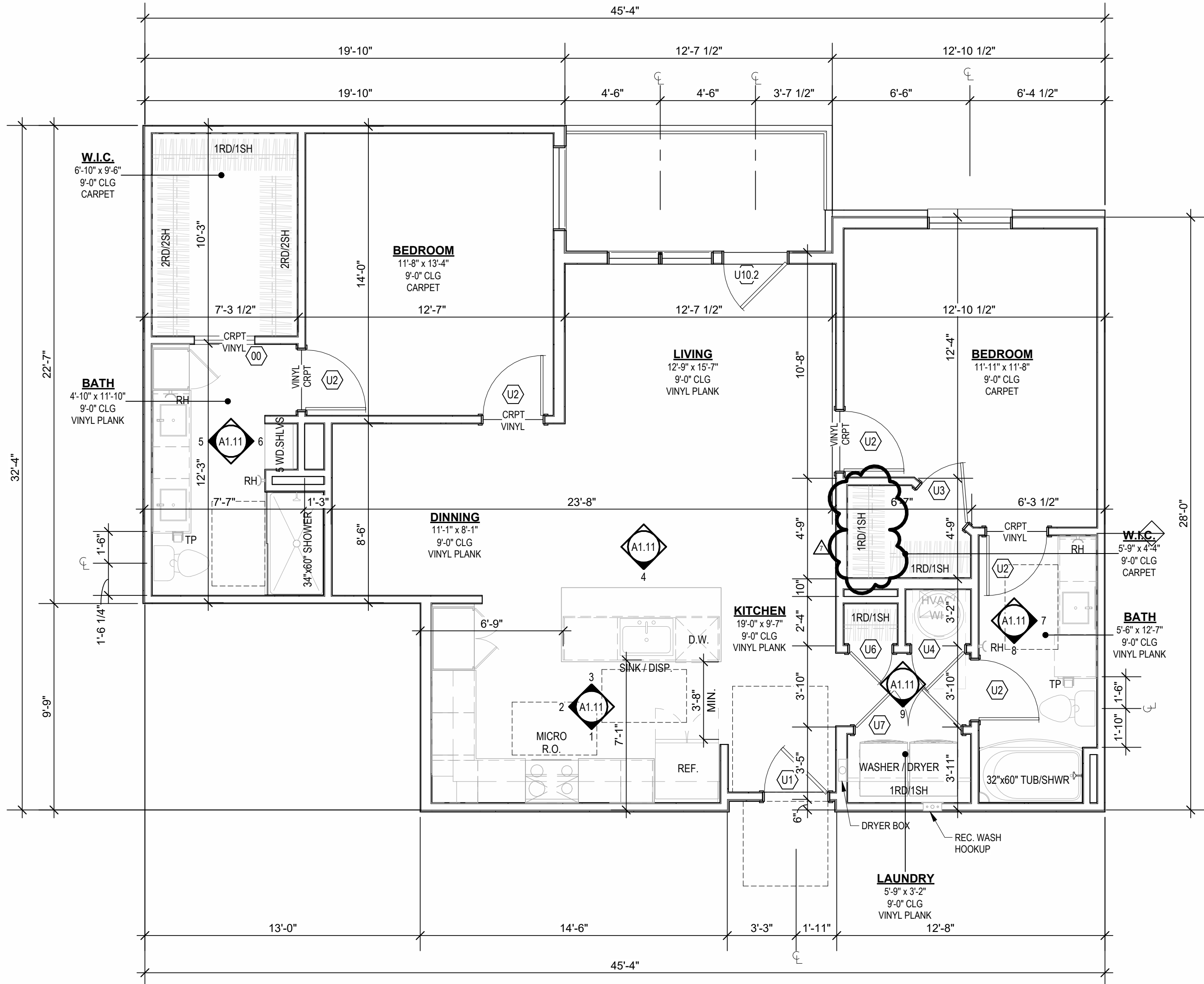
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ARCHITECTS
3515 W. 75TH ST., SUITE 201
PRAIRIE VILLAGE, KS 66208

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

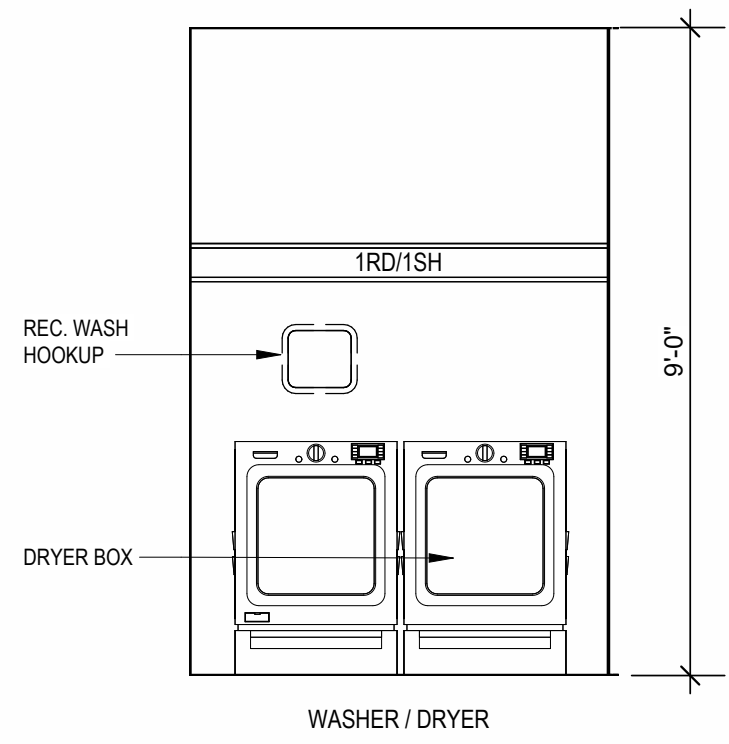


B UNIT C3 - RCP
1/4" = 1'-0"

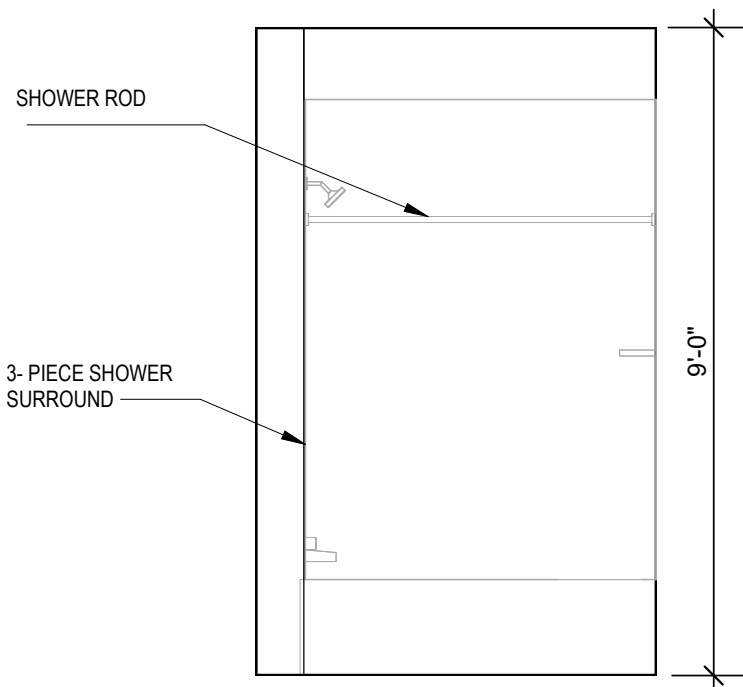


A UNIT C3
1/4" = 1'-0"

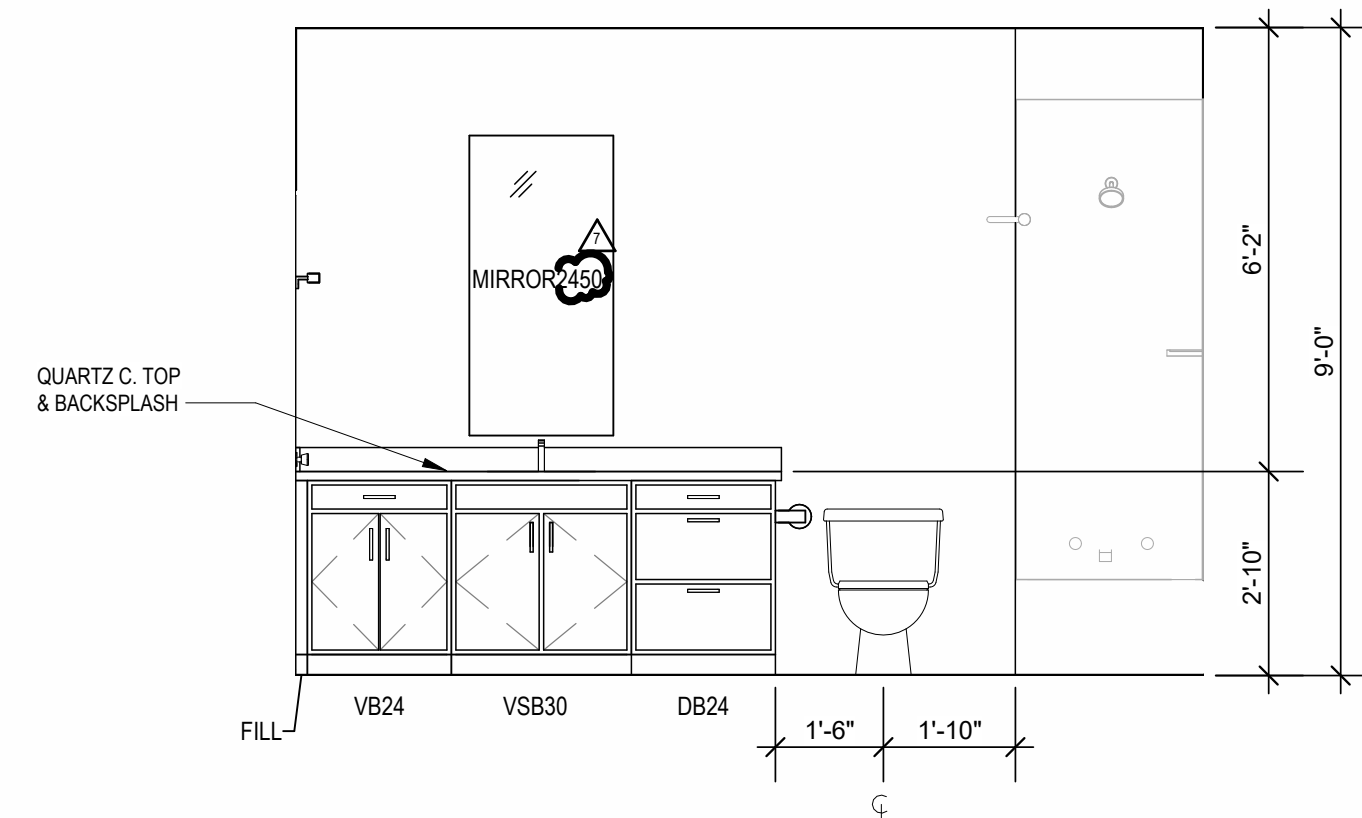
- UNIT PLAN GENERAL NOTES:**
1. REFER TO ASSEMBLY SHEET SERIES A0.30 FOR ASSEMBLY DIMENSION ORIGINS AND THICKNESS.
 2. REFER TO SHEETS A0.40, A0.41 AND A0.42 FOR MOUNTING HEIGHTS AND ACCESSIBILITY REQUIREMENTS.
 3. REFER TO BUILDING PLANS AND EXTERIOR ELEVATIONS FOR ADDITIONAL EXTERIOR ARCHITECTURAL ELEMENTS INCLUDING BALCONY LOCATIONS AND CONFIGURATIONS, COLUMNS, WINDOWS/TRANSOMS, AND PATIO DOOR INFORMATION.
 4. USE TEAR AWAY BEAD, BACKER ROD, AND CAULK AT ALL DRYWALL RETURNS AT PENETRATION CONDITIONS.
 5. ALL DIMENSIONS AND NOTES STATING "CLEAR", "MIN" OR "MAX" ARE FROM FINISH FACE TO FINISH FACE.
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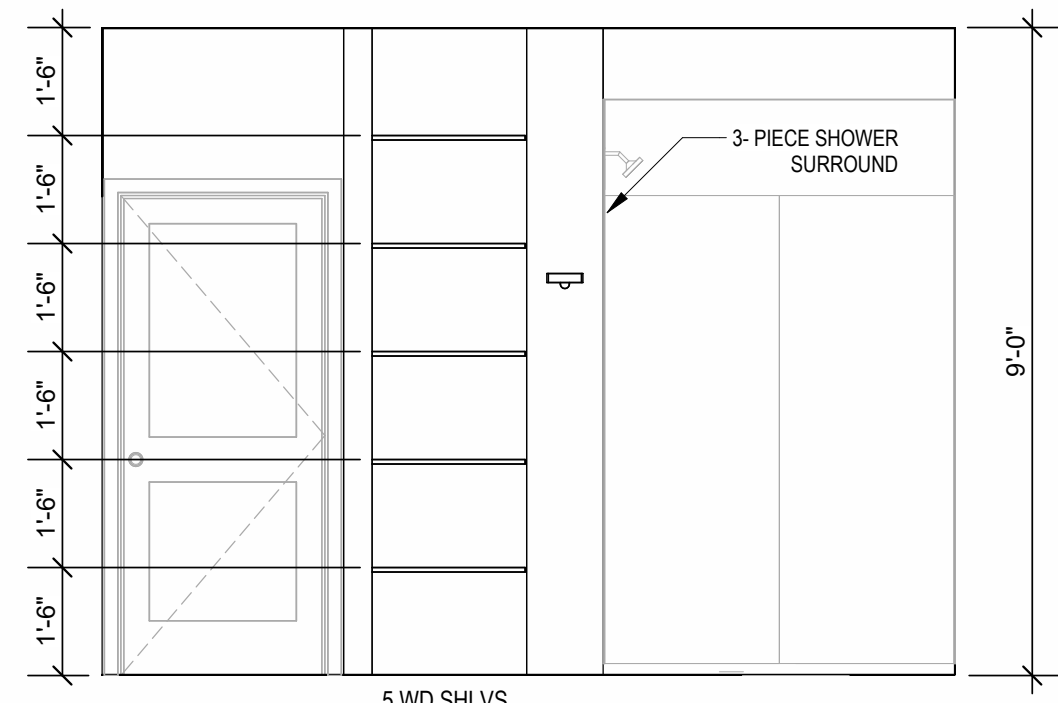
9 INTERIOR ELEVATION
LAUNDRY
3/8" = 1'-0"



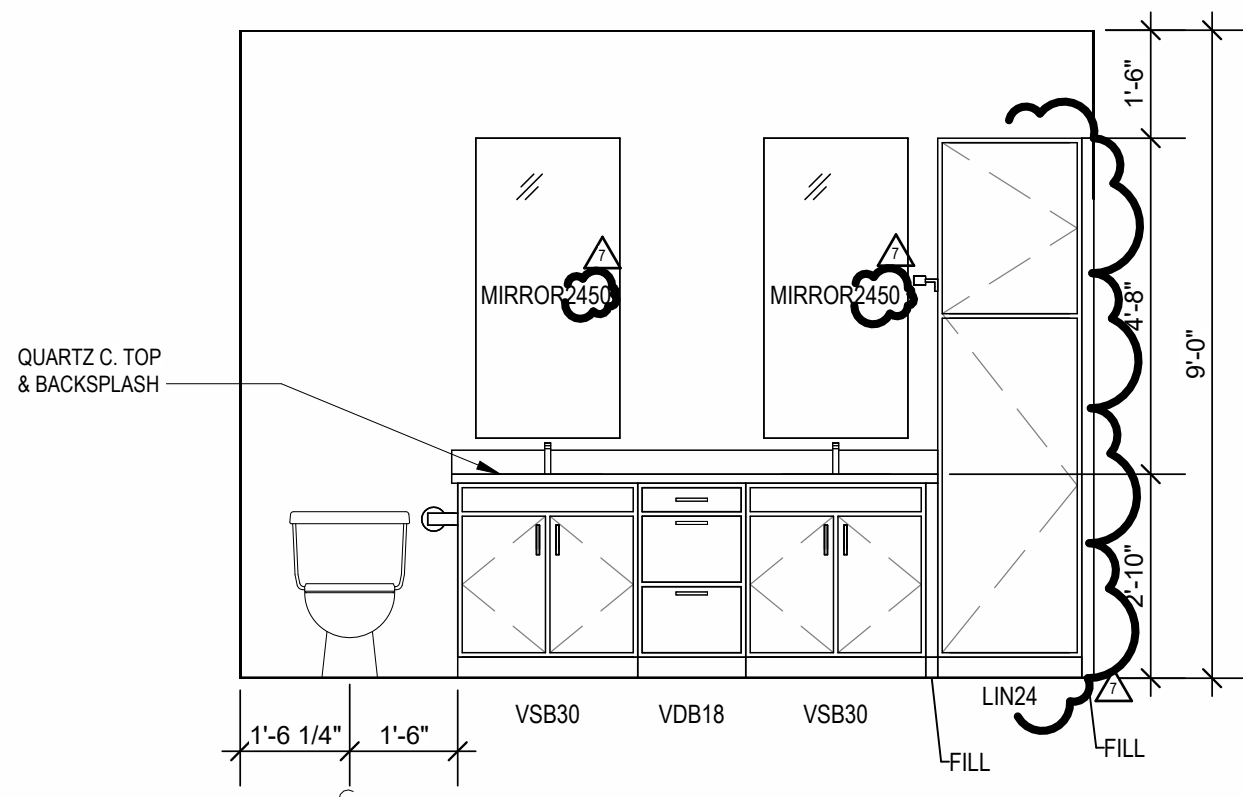
8 INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



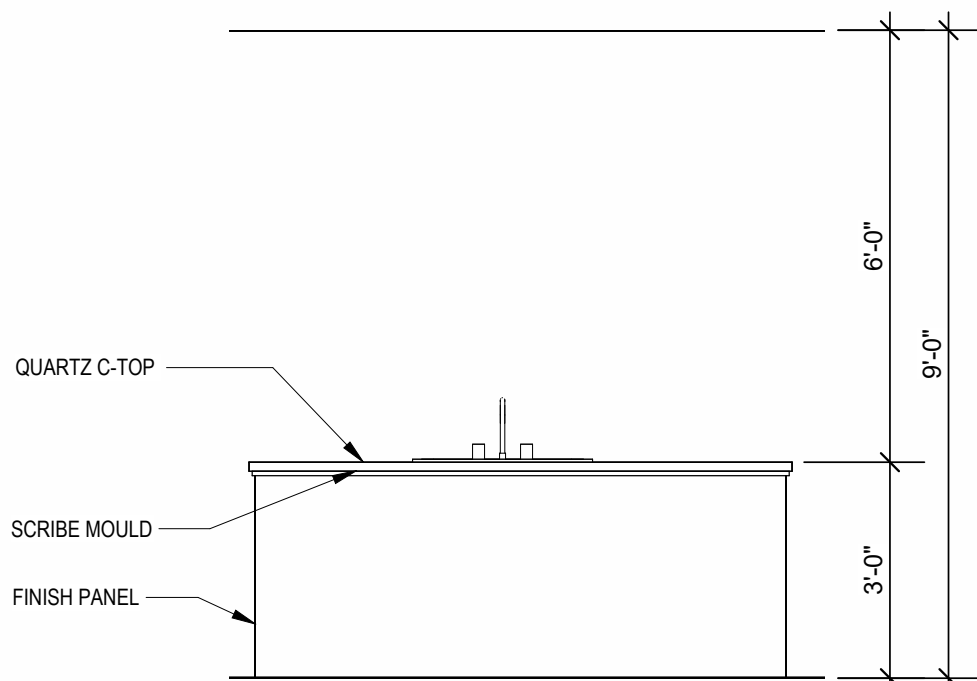
7 INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



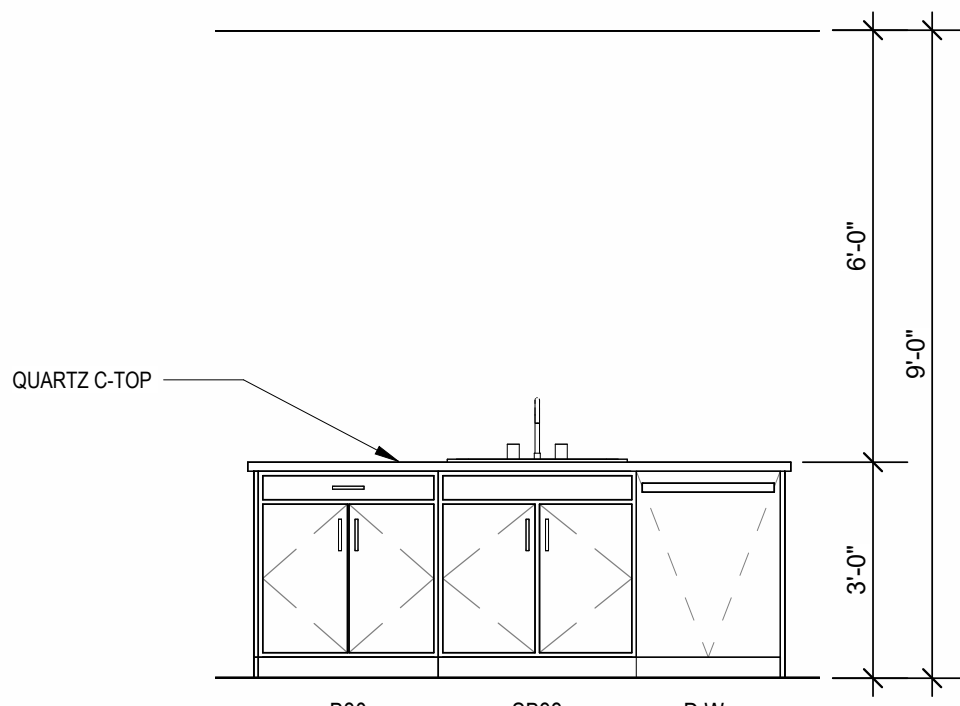
6 INTERIOR ELEVATION
MASTER BATHROOM
3/8" = 1'-0"



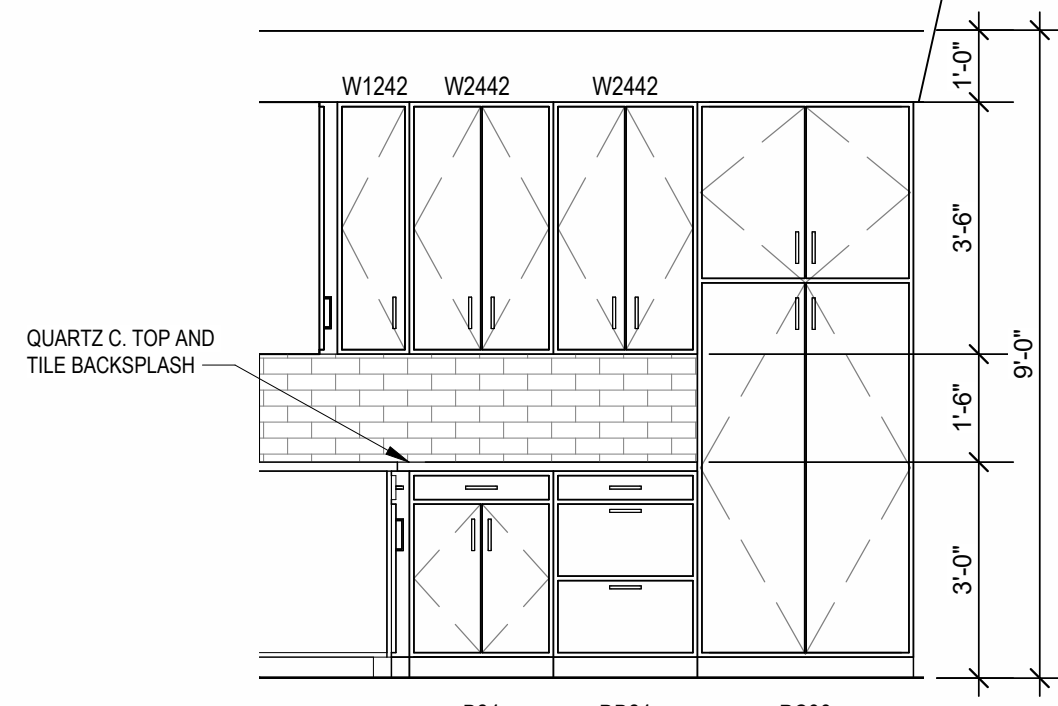
5 INTERIOR ELEVATION
MASTER BATHROOM
3/8" = 1'-0"



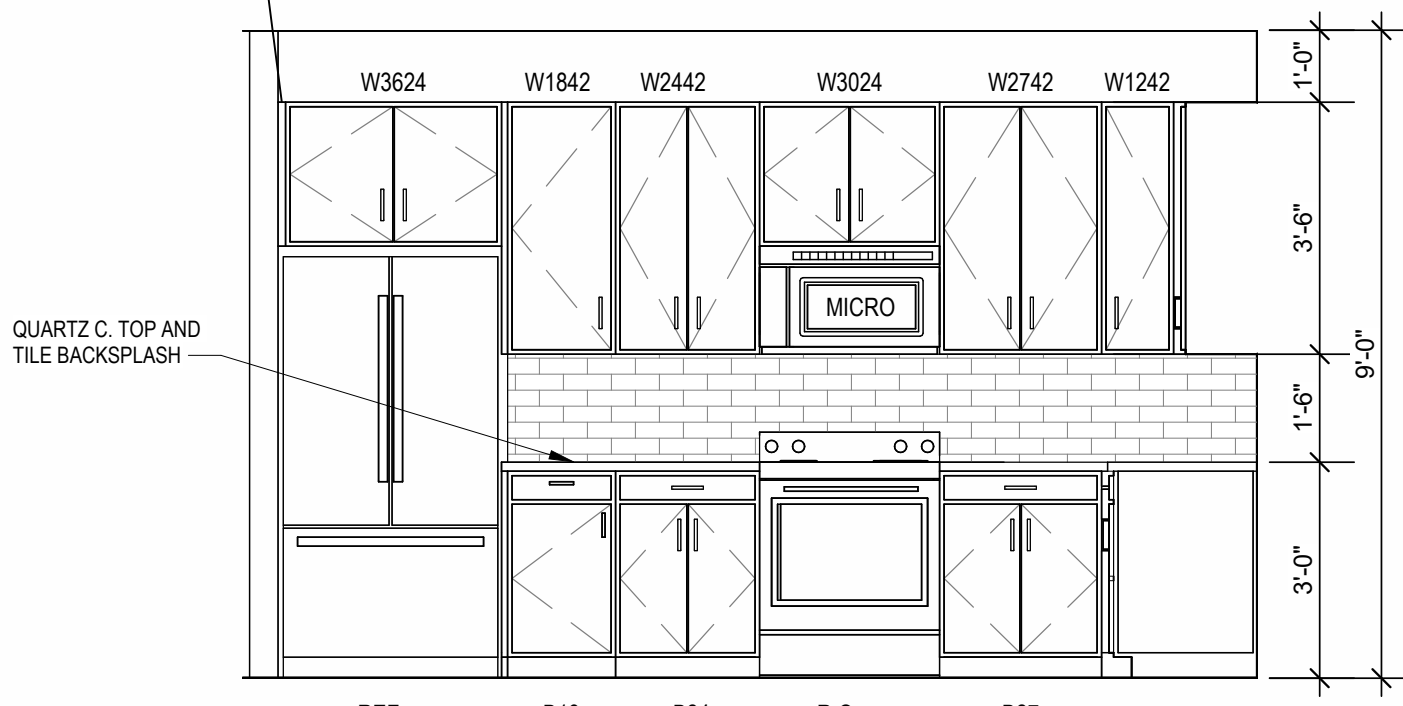
4 INTERIOR ELEVATION
KITCHEN
3/8" = 1'-0"



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



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



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

A NEW RESIDENTIAL COMMUNITY AT:

TRIOLOGY

DRAWING RELEASE LOG
7 23 163X AS 3

REVISIONS
7 23 163X AS 3

JOB NO.
705921
DRAWN BY
TSC/SIW
6/9/2023
SHEET NAME
UNIT C3 PLANS

SHEET NO.

A1.11

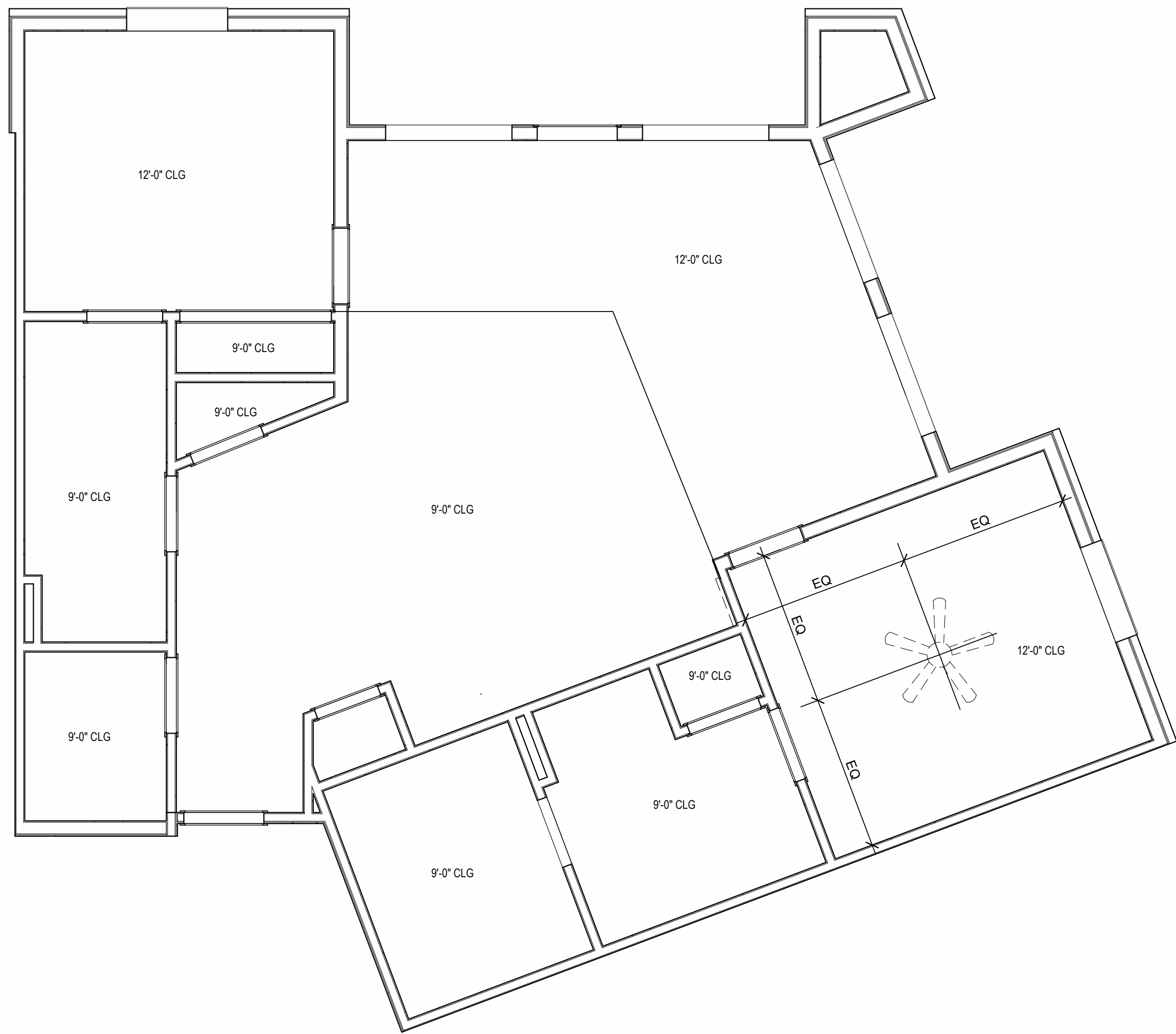
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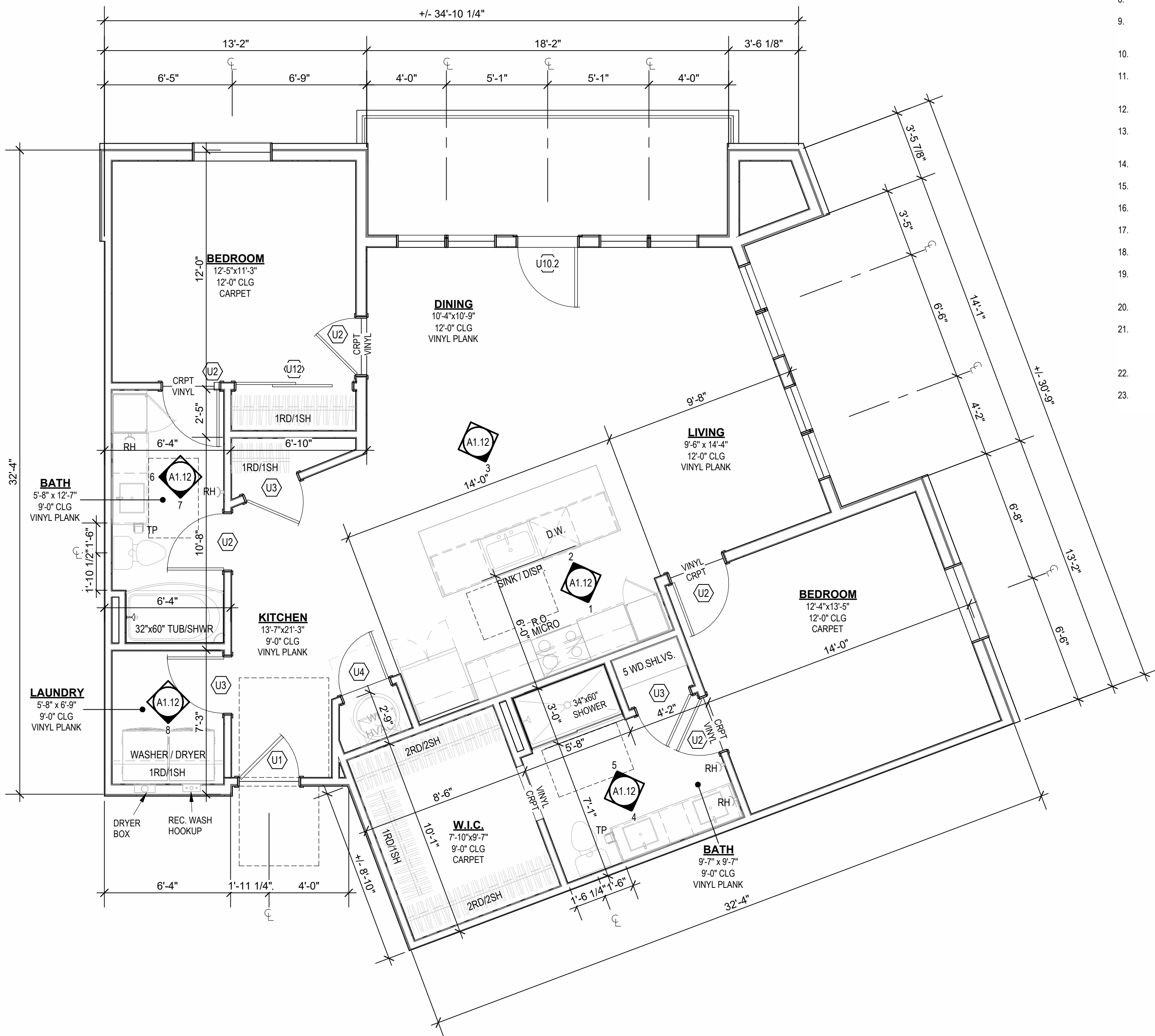


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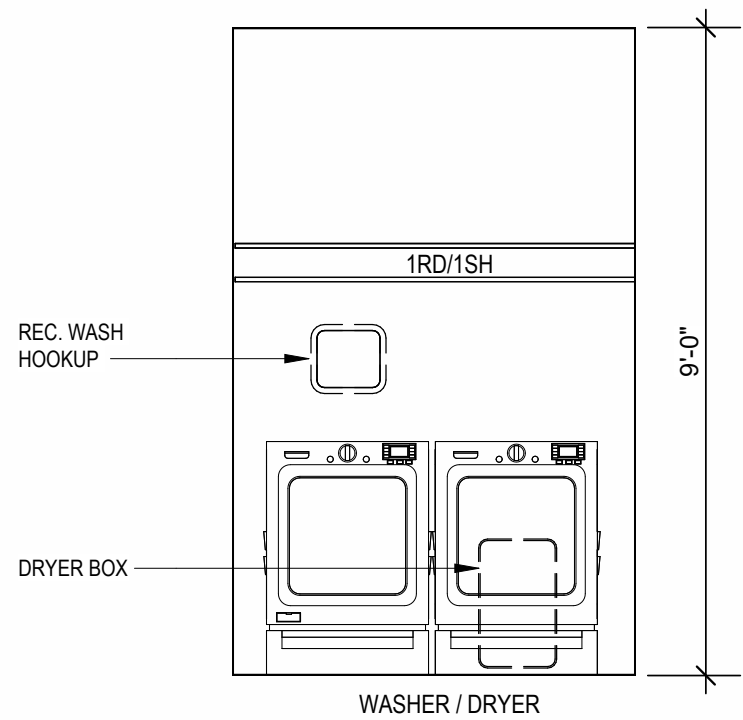
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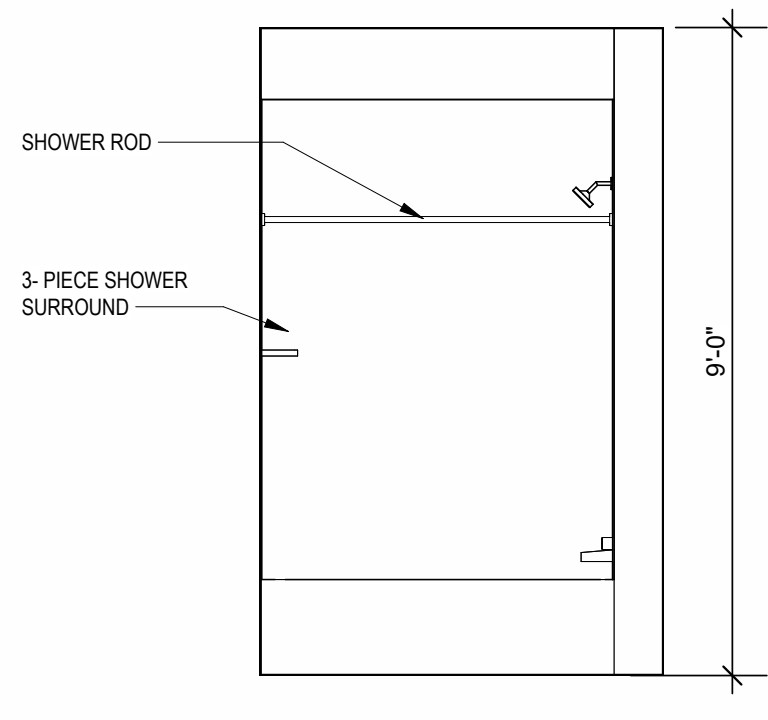
UNIT C4 - 4TH FLOOR RCP
1/4" = 1'-0"



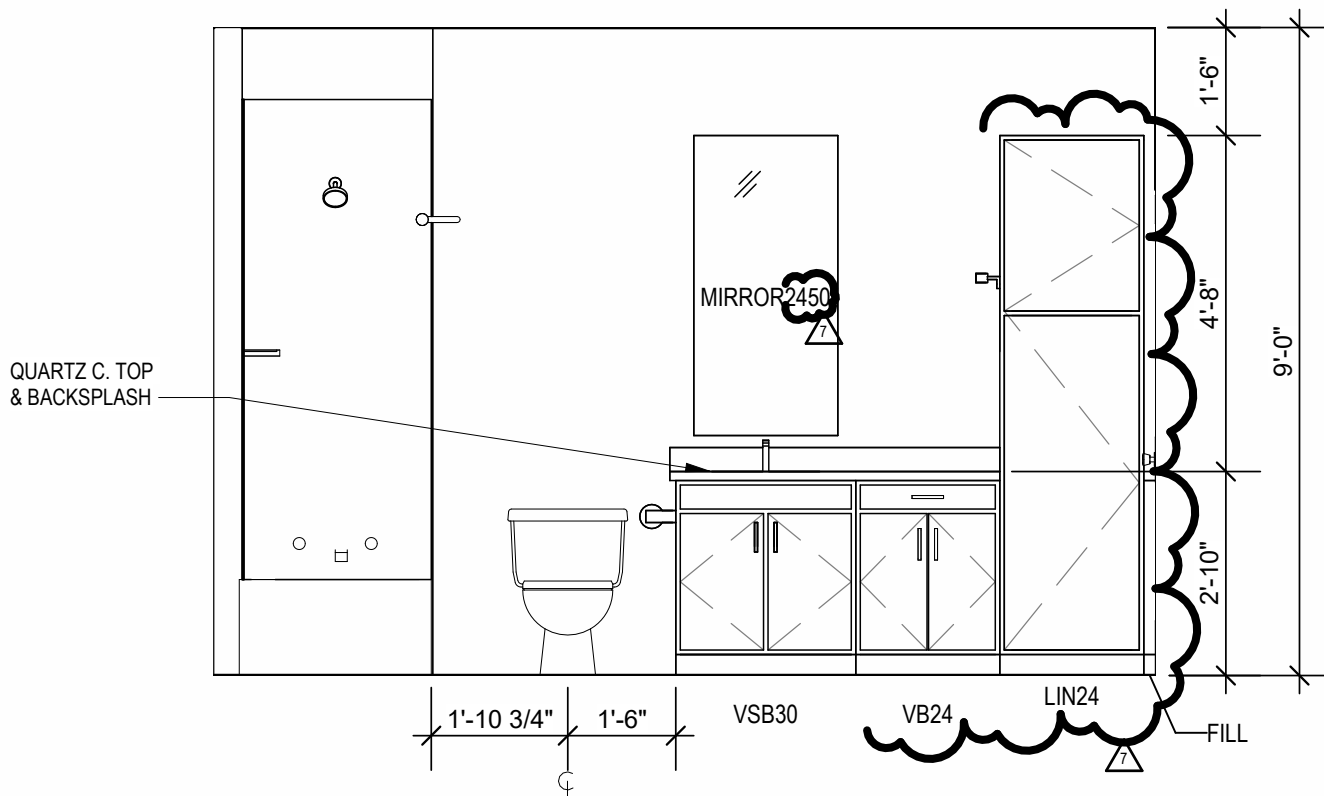
UNIT C4
1/4" = 1'-0"



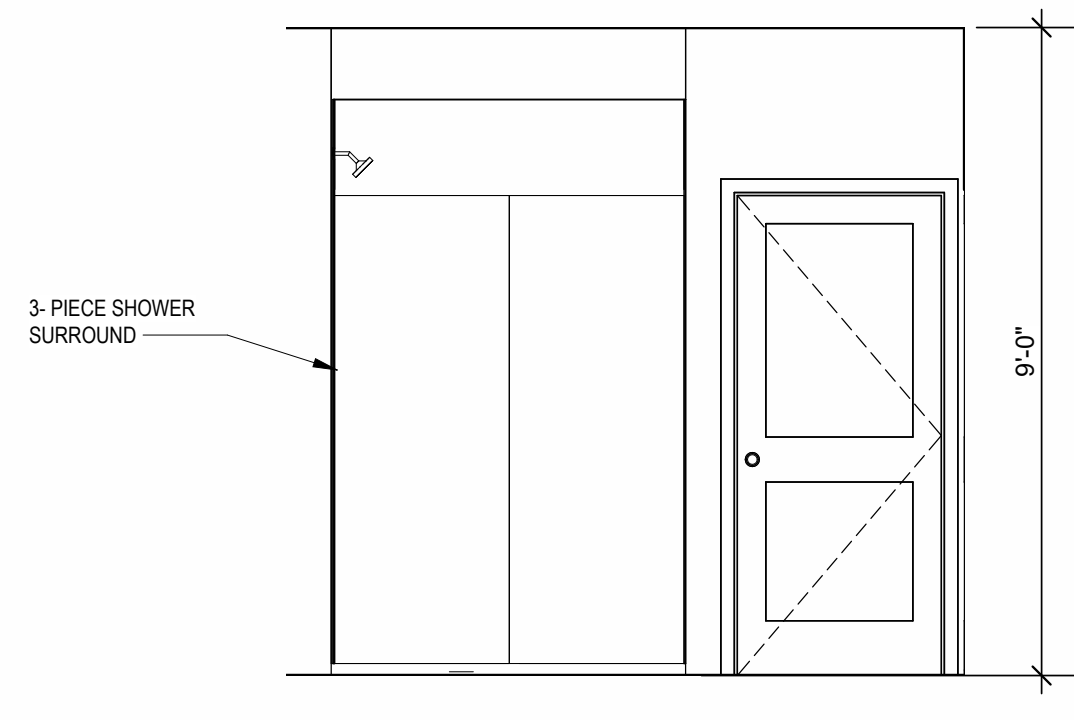
INTERIOR ELEVATION LAUNDRY
3/8" = 1'-0"



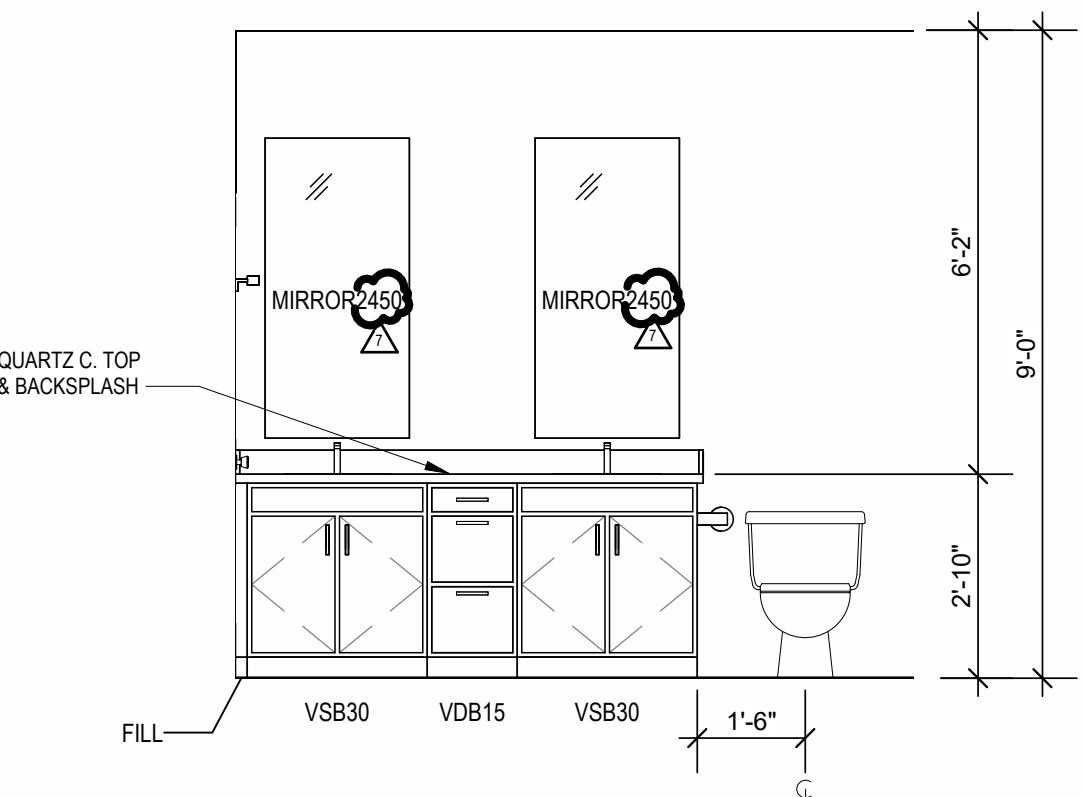
INTERIOR ELEVATION BATHROOM
3/8" = 1'-0"



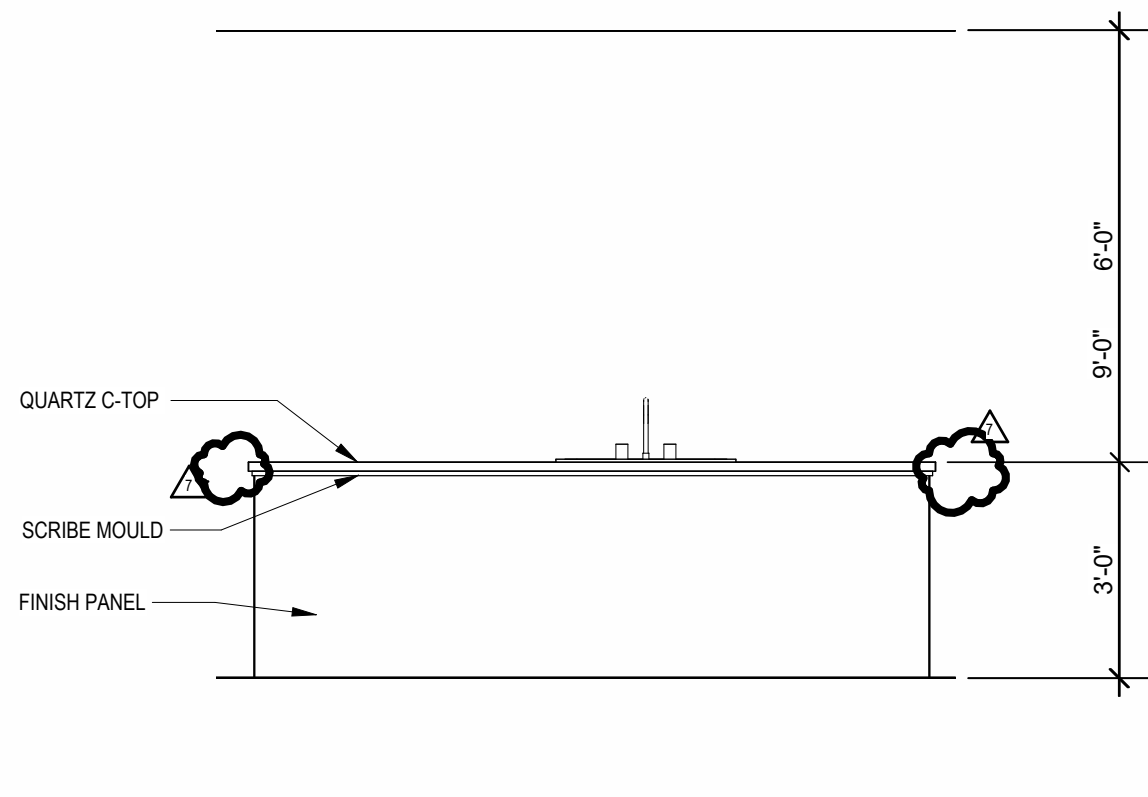
INTERIOR ELEVATION BATHROOM
3/8" = 1'-0"



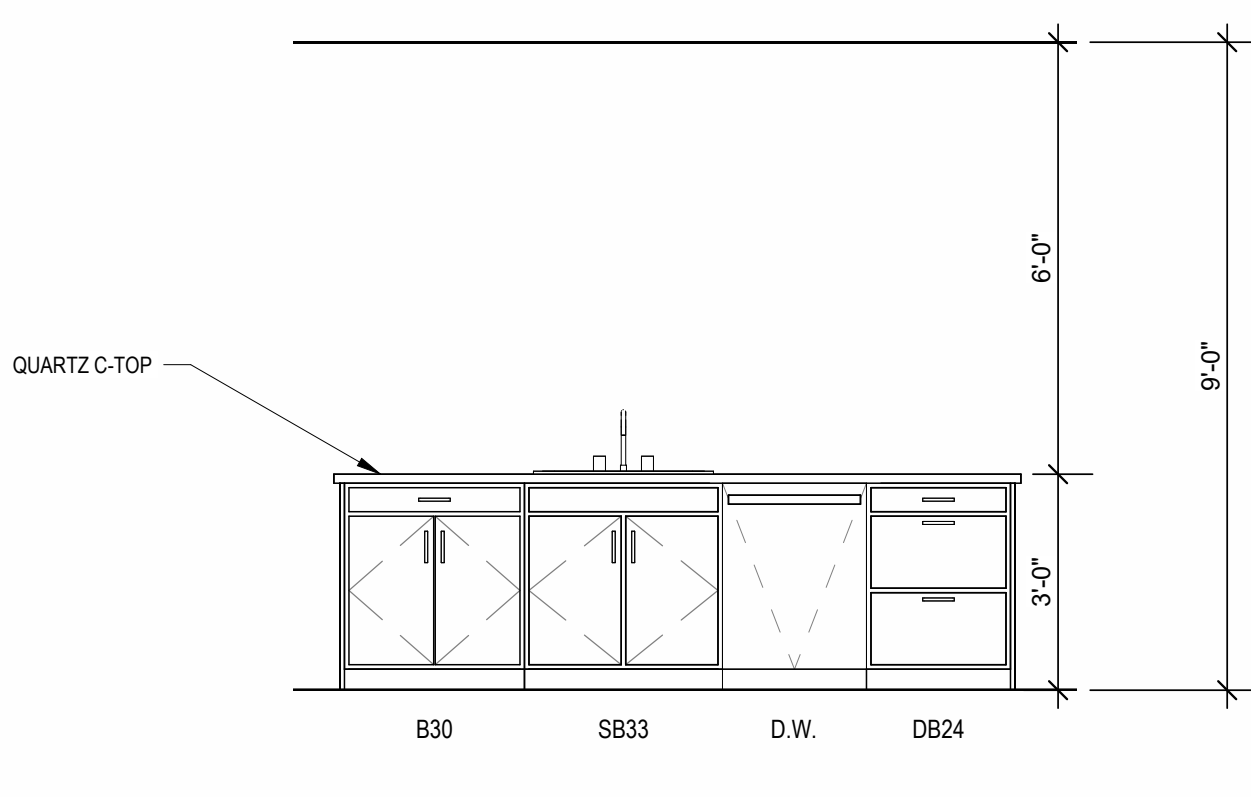
INTERIOR ELEVATION MASTER BATHROOM
3/8" = 1'-0"



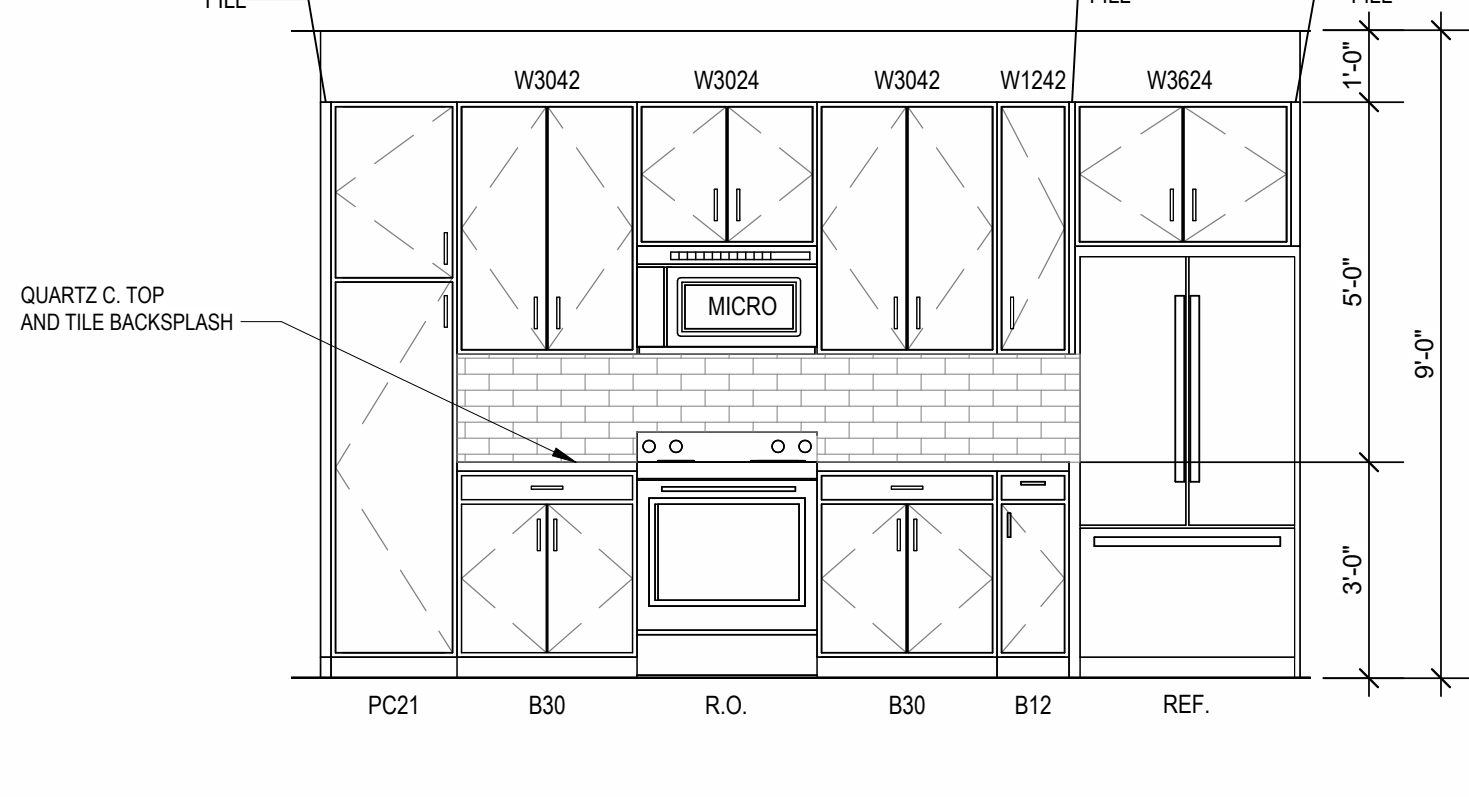
INTERIOR ELEVATION MASTER BATHROOM
3/8" = 1'-0"



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



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



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

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03.15.2023 - PERMIT SUBMITTAL

REVISIONS
7 23.06X AS 3

JOB NO. 705921 DATE 03.15.2023
DRAWN BY TSC/SIW
6/9/2023
SHEET NAME UNIT C4 PLANS

SHEET NO.

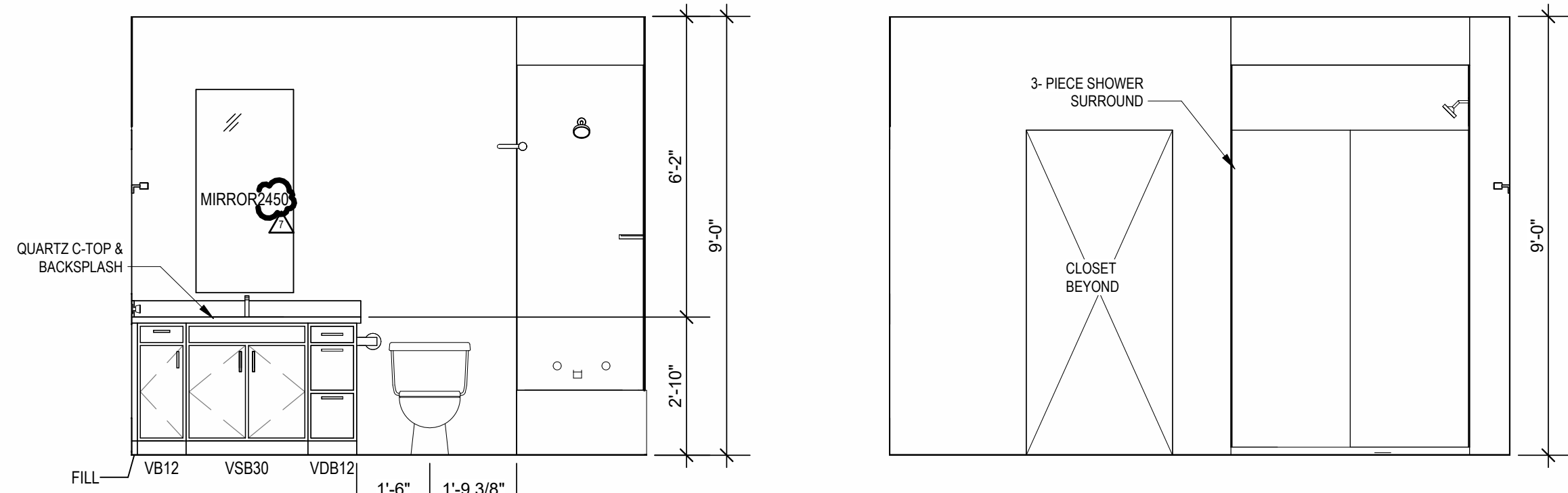
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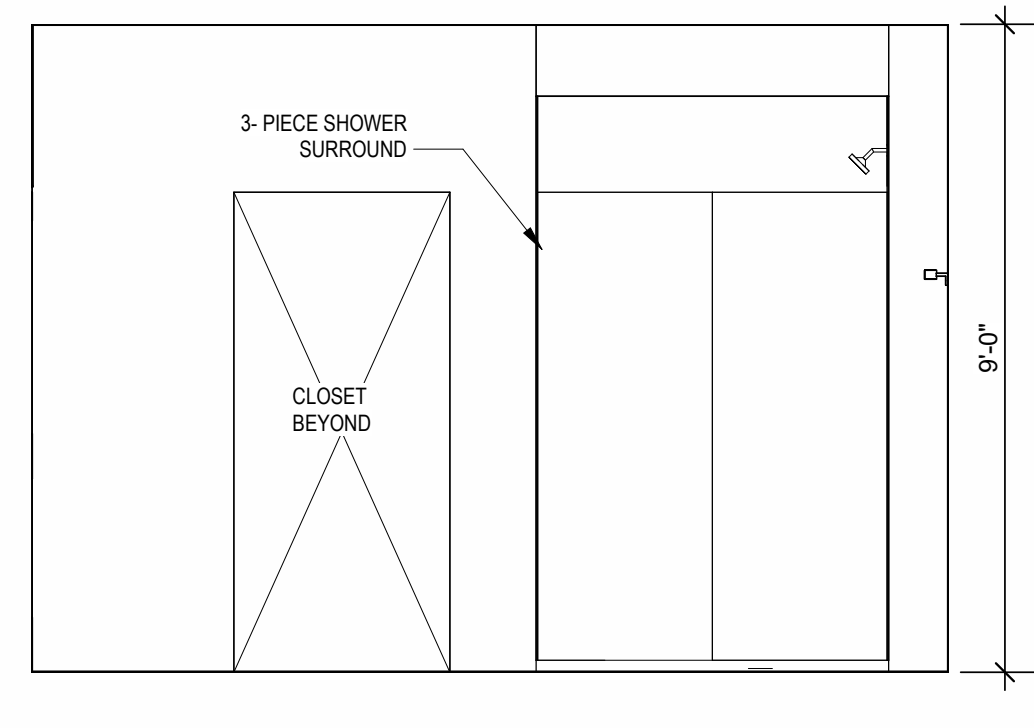
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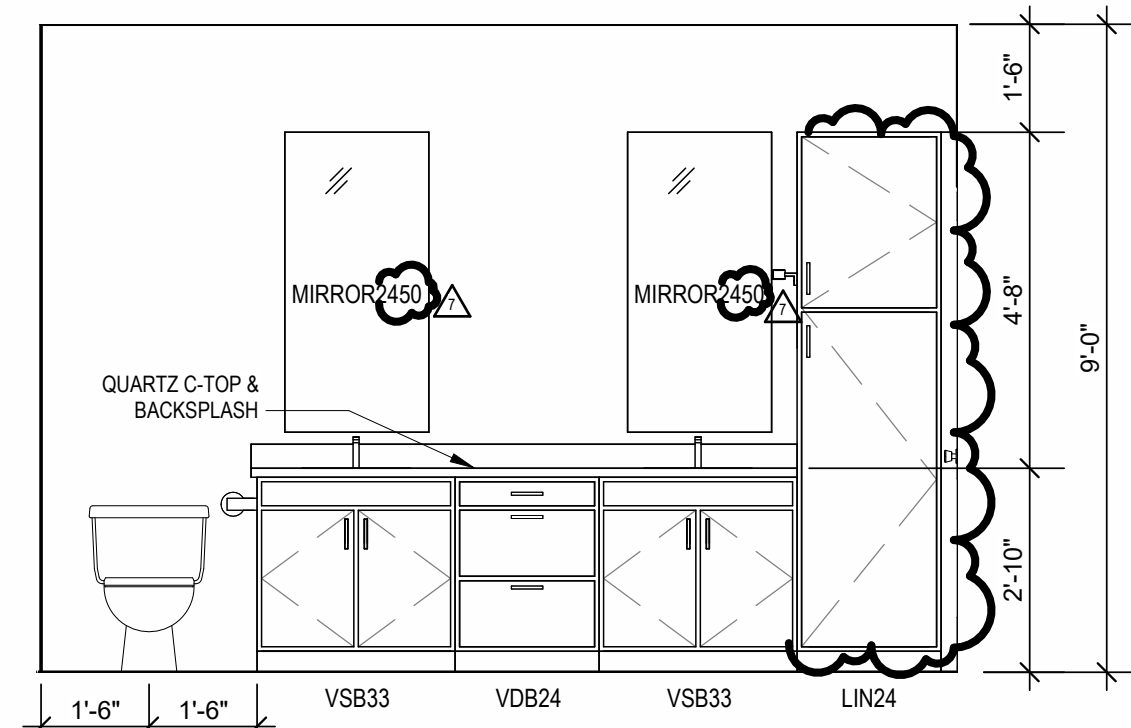
9
3/8" = 1'-0"

INTERIOR ELEVATION
BATHROOM



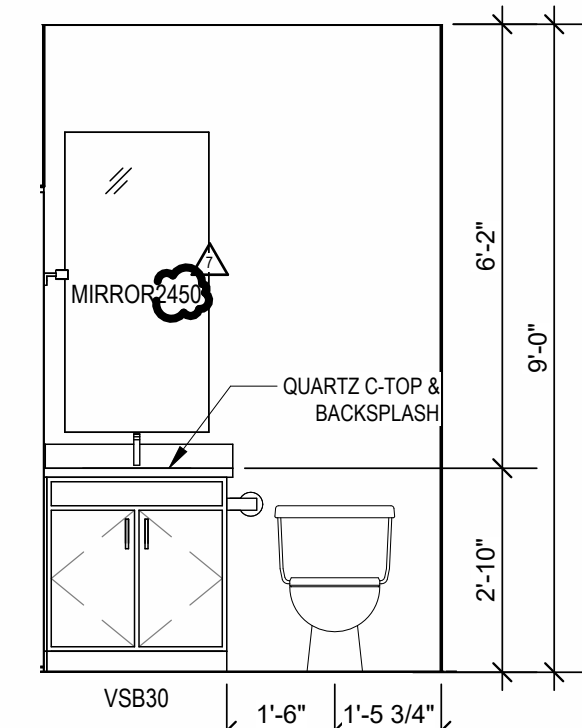
8
3/8" = 1'-0"

INTERIOR ELEVATION
MASTER BATHROOM



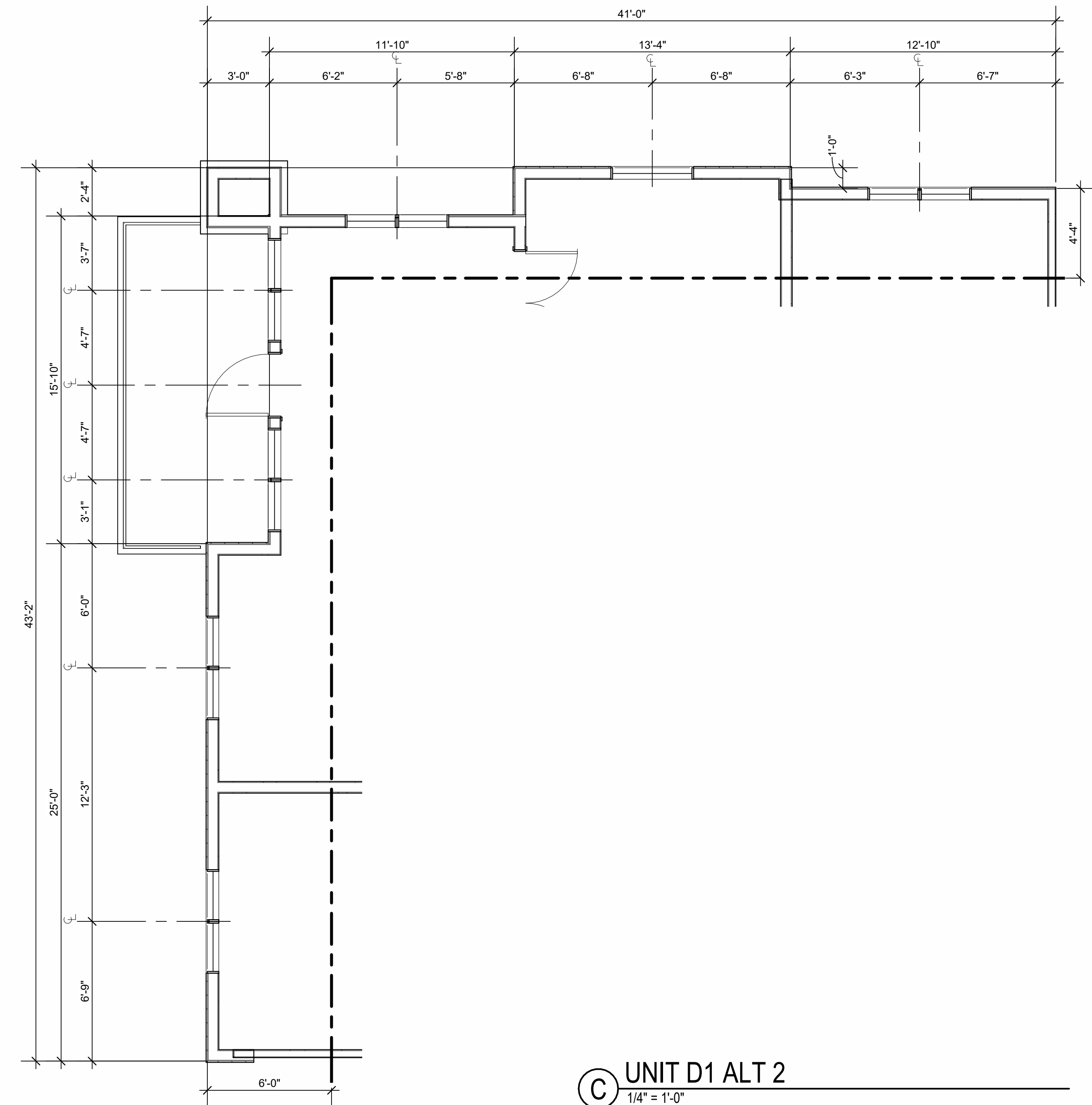
7
3/8" = 1'-0"

INTERIOR ELEVATION
MASTER BATHROOM



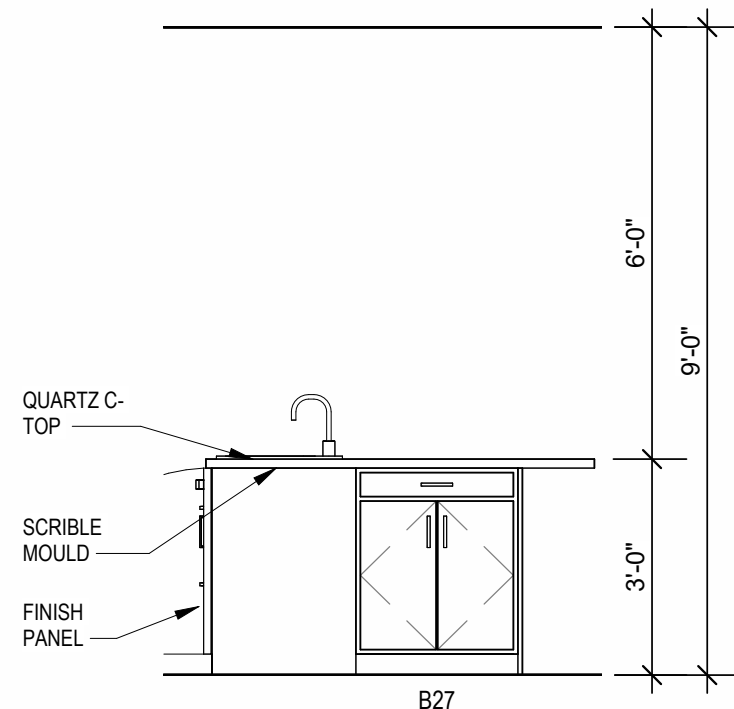
6
3/8" = 1'-0"

INTERIOR ELEVATION
POWDER ROOM



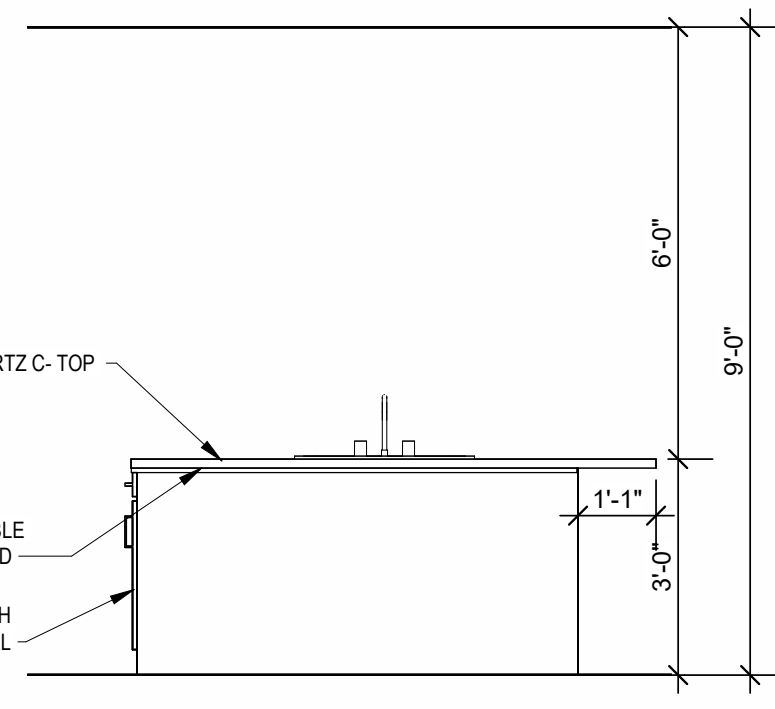
C
1/4" = 1'-0"

UNIT D1 ALT 2



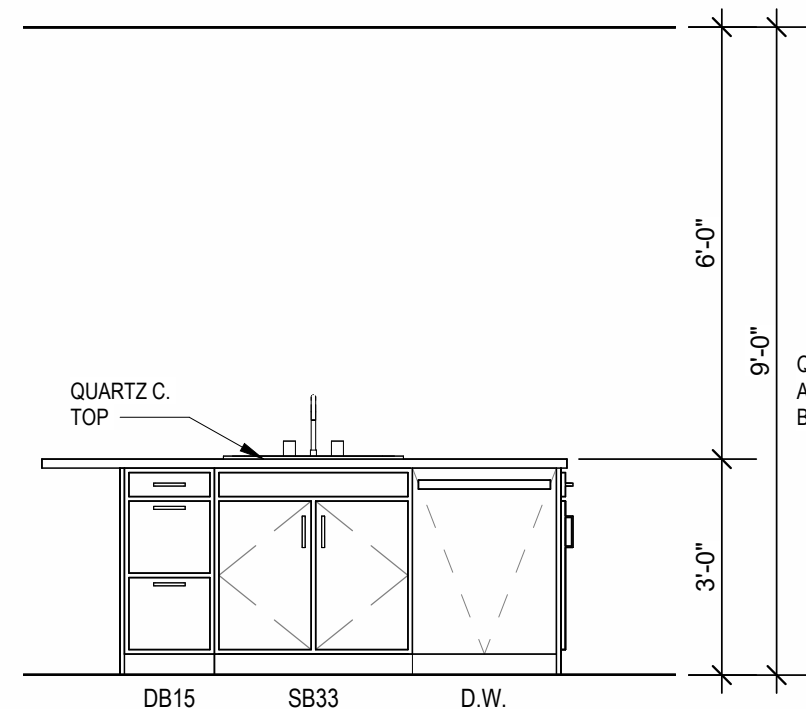
5
3/8" = 1'-0"

INTERIOR ELEVATION
KITCHEN



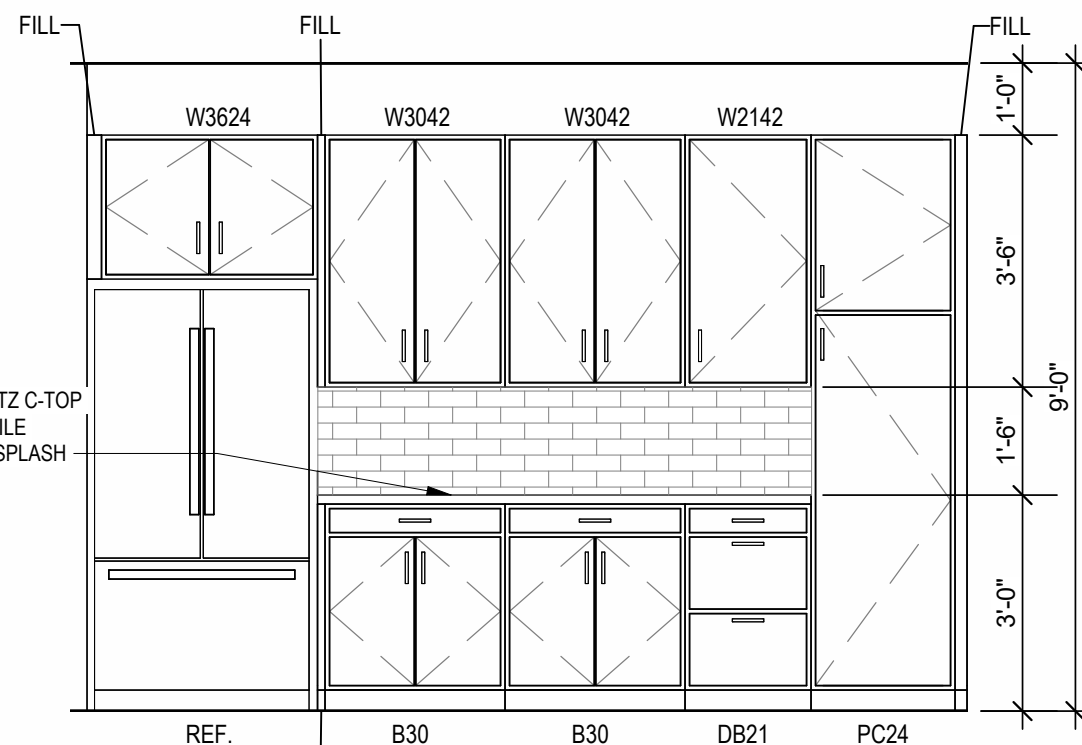
4
3/8" = 1'-0"

INTERIOR ELEVATION
KITCHEN



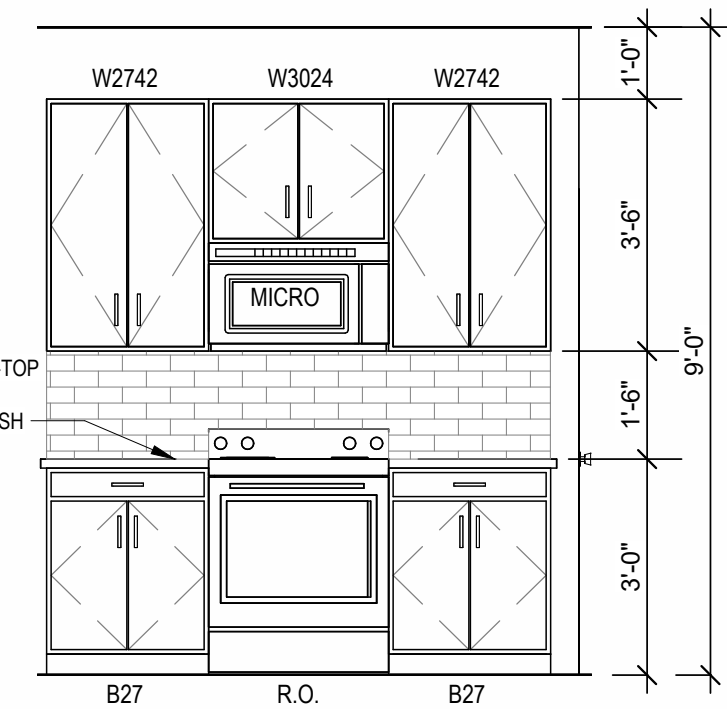
3
3/8" = 1'-0"

INTERIOR ELEVATION
KITCHEN



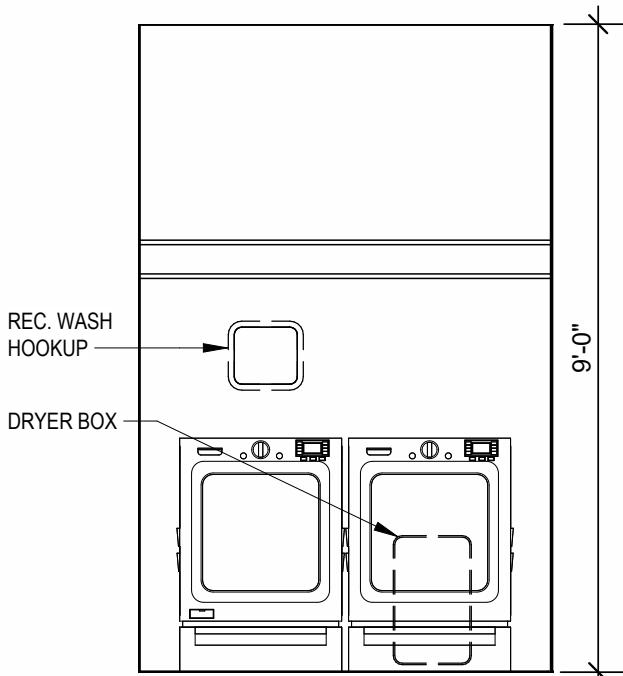
2
3/8" = 1'-0"

INTERIOR ELEVATION
KITCHEN



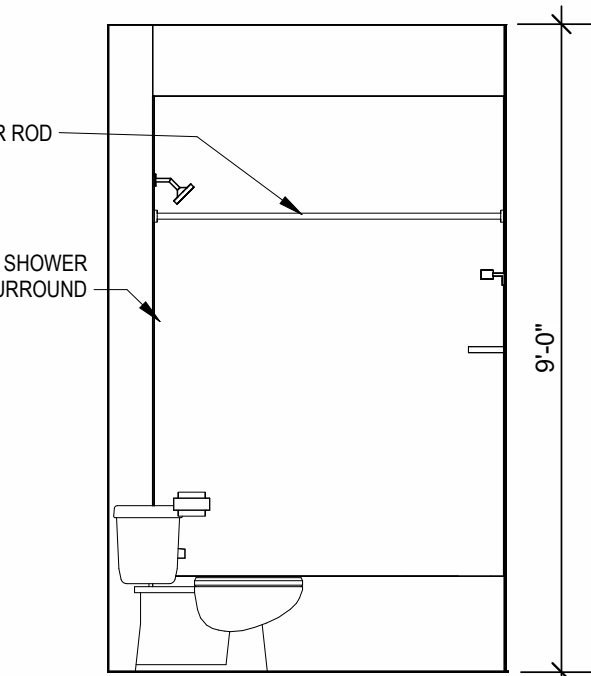
1
3/8" = 1'-0"

INTERIOR ELEVATION
KITCHEN



11
3/8" = 1'-0"

INTERIOR ELEVATION
LAUNDRY



10
3/8" = 1'-0"

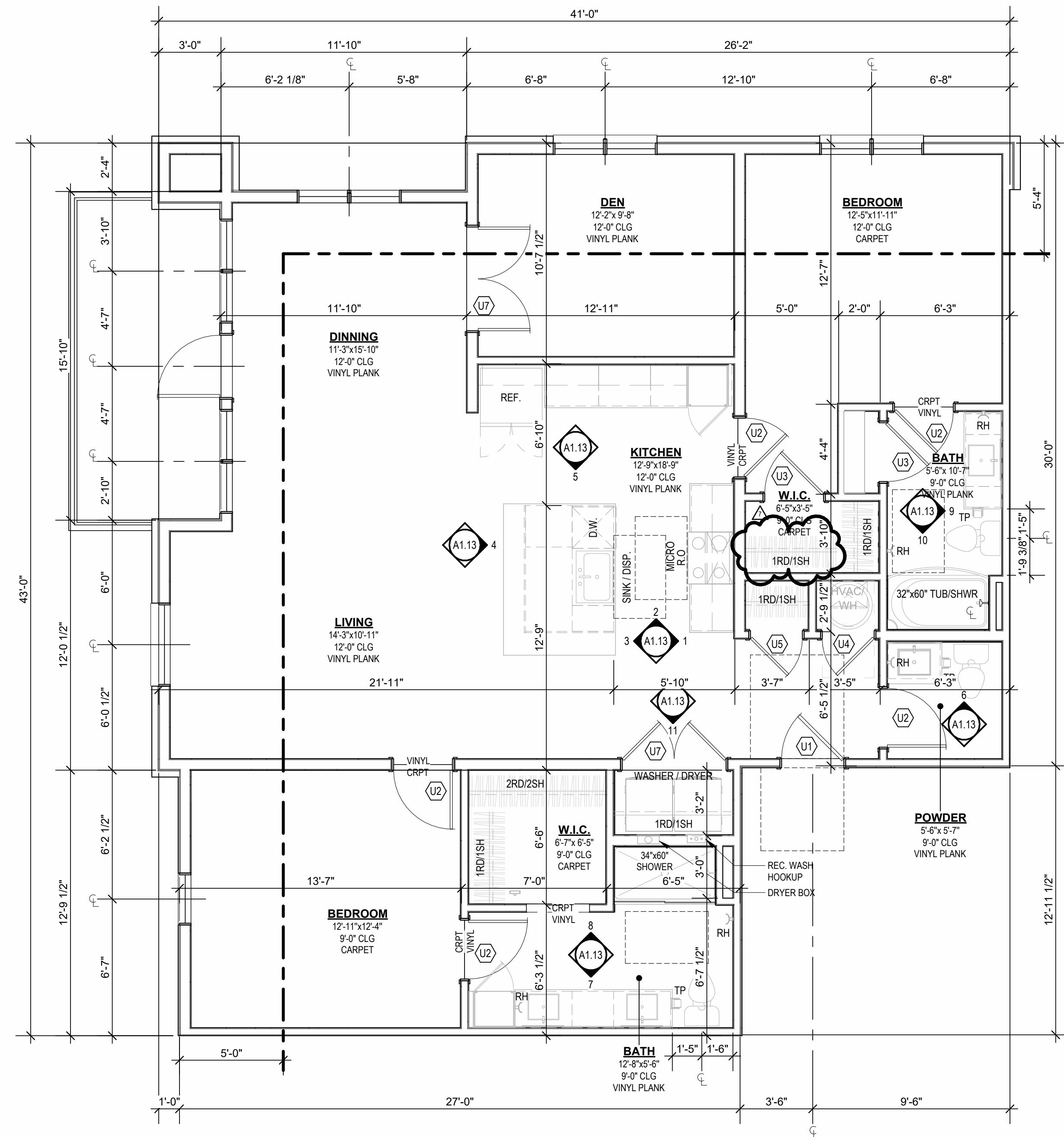
INTERIOR ELEVATION
BATHROOM

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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 907.2.16. SEE MECHANICAL PLANS FOR LOCATIONS.
10. ALL EXPOSED EDGES OF FINISHES TO BE DRESSED WITH APPROPRIATE FINISH STRIP.
11. UNIT REMOVING WALLS AND FLOOR/CEILING ASSEMBLIES SEPARATING DWELLING UNITS SHALL MEET OR EXCEED 50 S.T.C. TEST PER IBC SECTION 1206.
12. WHEN TUBS AND SHOWERS ARE LOCATED ADJACENT TO A FIRE RATED ASSEMBLY, EXTEND GYPSUM BOARD BEHIND AND PROVIDE INSULATION. VERIFY ALL TUB AND SHOWER WALL JUNCTIONS AND DIMENSIONS WITH ACTUAL TUB OR SHOWER PROVIDED. CONTRACTOR TO COORDINATE FRAMING WITH TUB MANUFACTURER AND TUB DETAILS.
13. MATCH SHOE FINISH TO CABINET FINISH WHERE ADJACENT TO BASE CABINET.
14. AVOID WATER LINES IN EXTERIOR WALLS WHERE NOT POSSIBLE. INSTALL FOAM INSULATION BETWEEN WATER LINES & SHEATHING.
15. IN SIDE-BY-SIDE LAUNDRY CONFIGURATION, WASHER ALWAYS ON THE LEFT, DRYER ALWAYS ON THE RIGHT. CONTRACTOR TO FIELD COORDINATE.
16. ALL WINDOWS TO RECEIVE 54X STUOL WITH 1X3 APRON & DRYWALL RETURNS ON JAMBS & HEAD.
17. DEVICE TRIMS & DEVICE FACES TO CLOSELY MATCH THE COLOR OF THE SURFACE THEY ARE APPLIED TO.
18. ALL PANTRY CABINETS SHALL BE AS DESIGNATED ON DRAWINGS & CABINETS ABOVE REFRIGERATOR SHALL BE 12" DEEP AND RECEIVE END PANELS WHERE EXPOSED.
19. REFER TO FLOOR PLANS AND ROOF PLANS FOR ADDITIONAL RAISED PLATE LINES AND VAULTED CEILING INFORMATION.
20. ALL BATHROOM HARDWARE FINISHES TO MATCH, INCLUDING SHOWER DOOR FRAMES, UNLESS SPECIFICALLY NOTED BY INTERIOR DESIGNER. G.C. SHALL SUBMIT AVAILABLE HARDWARE FINISHES TO ARCHITECT WHERE AN EXACT MATCH CANNOT BE MADE.
21. ALL PLUMBING PENETRATIONS TO RECEIVE ESCUTCHEON TRIM RINGS TO MATCH ADJACENT FEATURE FINISH.
22. FIRE EXTINGUISHER (RE. SPECIFICATION) SHALL BE PROVIDED AND LOCATED IN SINK BASE CABINET UNDER KITCHEN SINK, U.N.O.
- 23.

B
1/4" = 1'-0"

UNIT D1 - 4TH FLOOR RCP



A
1/4" = 1'-0"

UNIT D1

A NEW RESIDENTIAL COMMUNITY AT:

TRILogy

DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

REVISIONS
7 2316XX AS 3

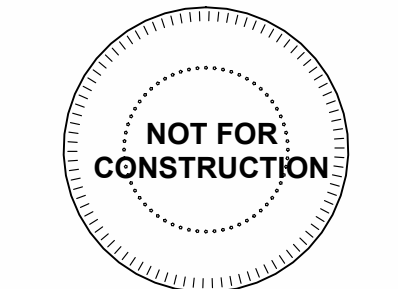
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6/9/2023
SHEET NAME ASI #1
UNIT D1 PLANS

SHEET NO.

A1.13

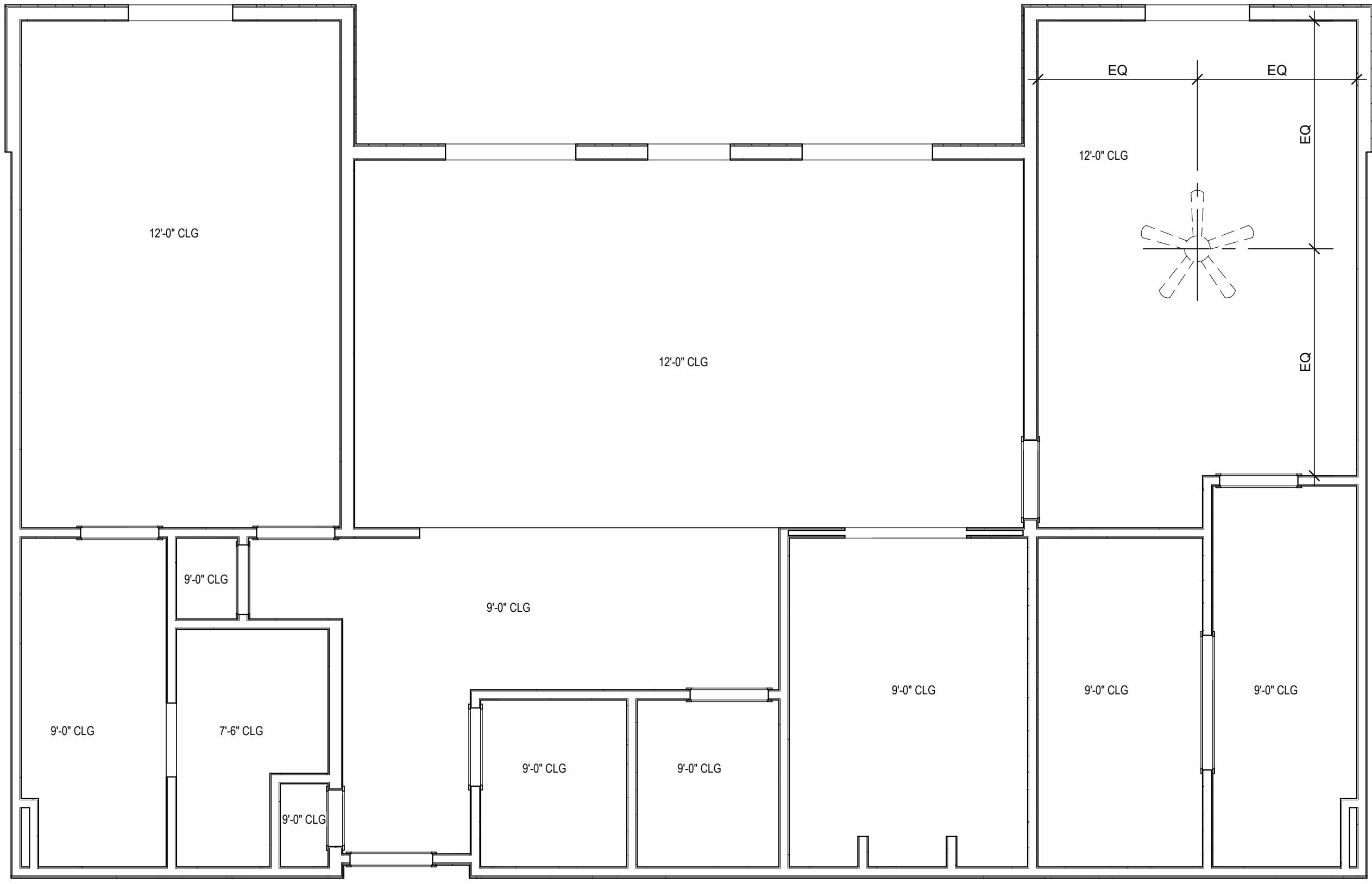
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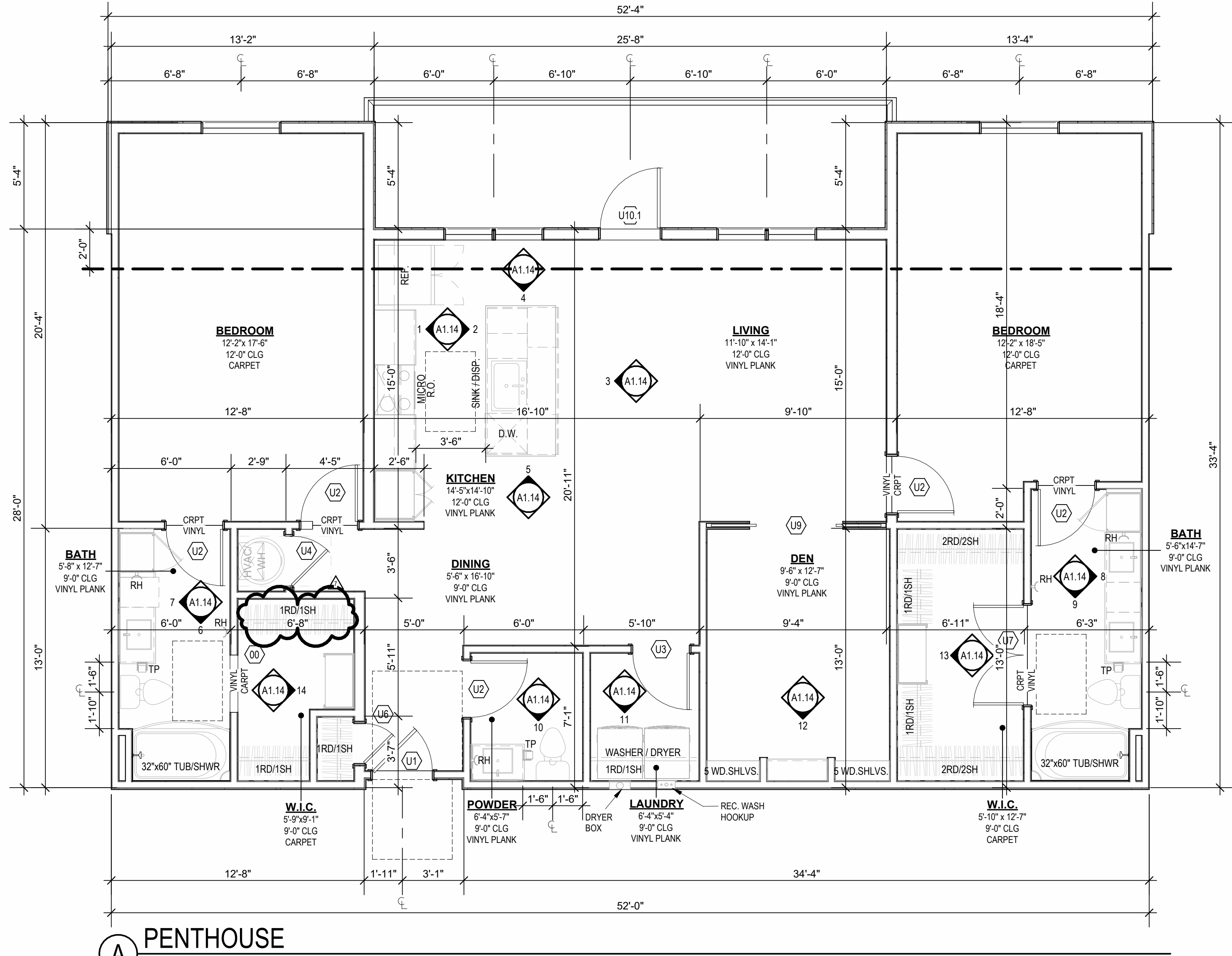


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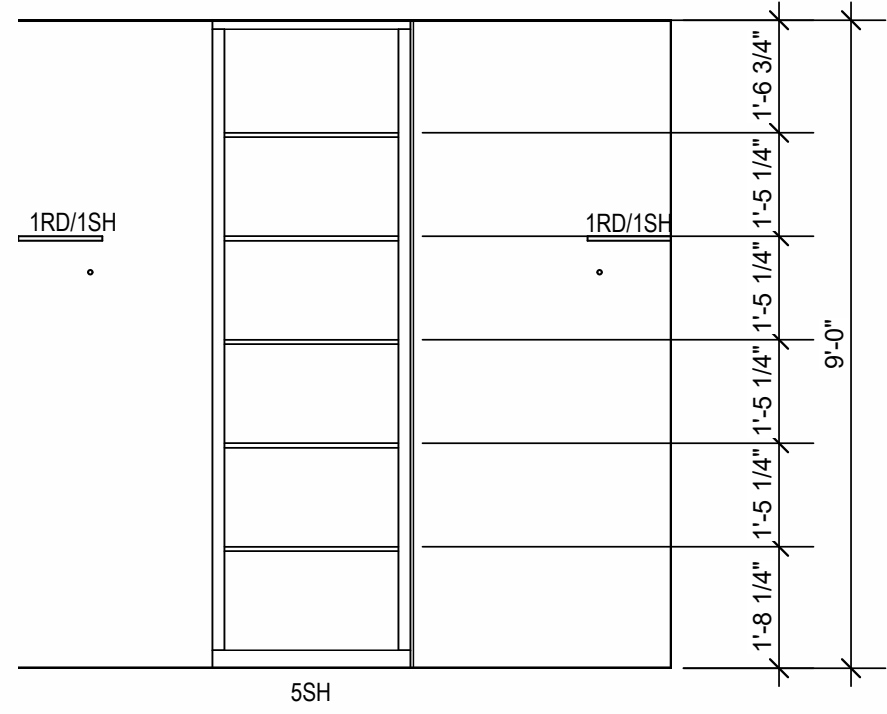
800 & 810 NW WARD RD. | LEE'S SUMMIT, MO



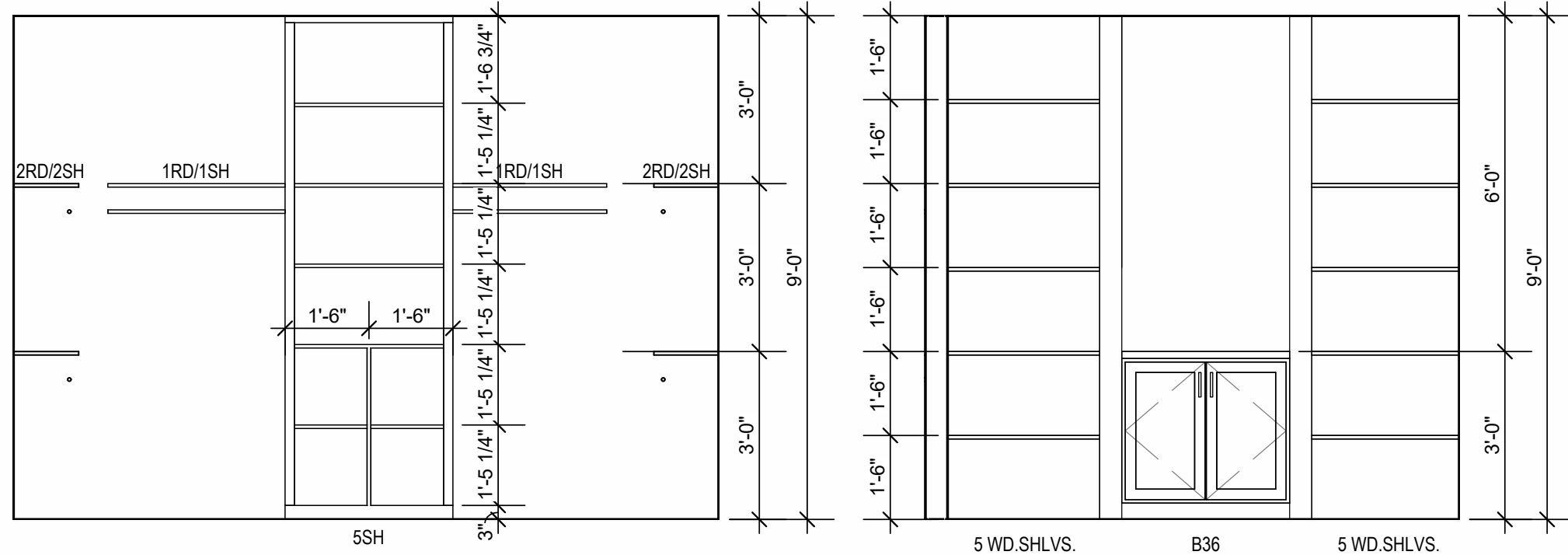
B PENTHOUSE - RCP
1/4" = 1'-0"



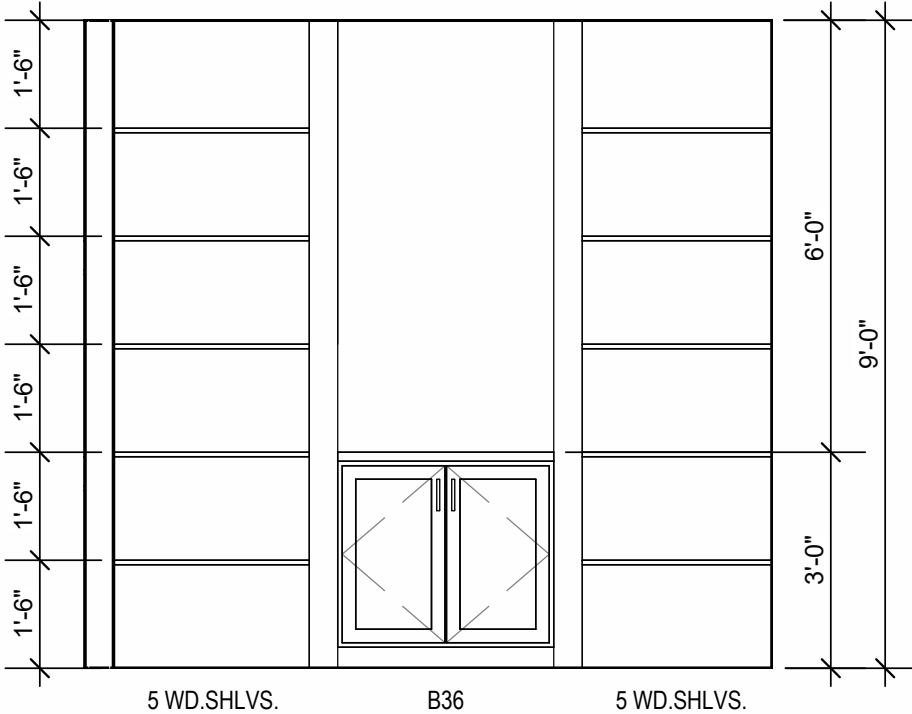
A PENTHOUSE
1/4" = 1'-0"



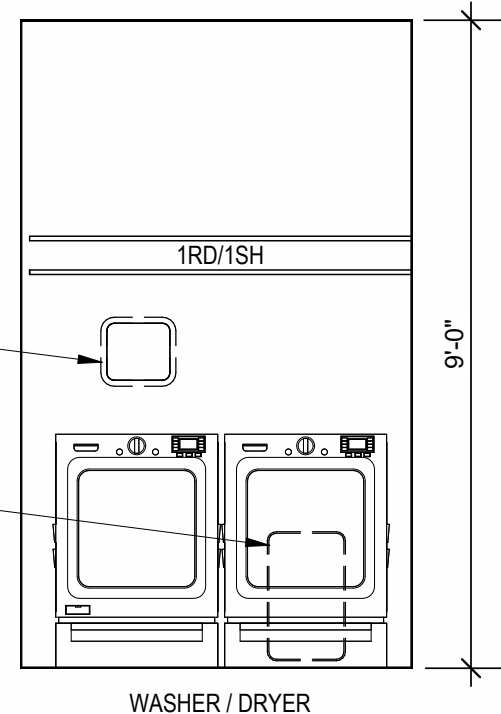
14 INTERIOR ELEVATION
W.I.C.
3/8" = 1'-0"



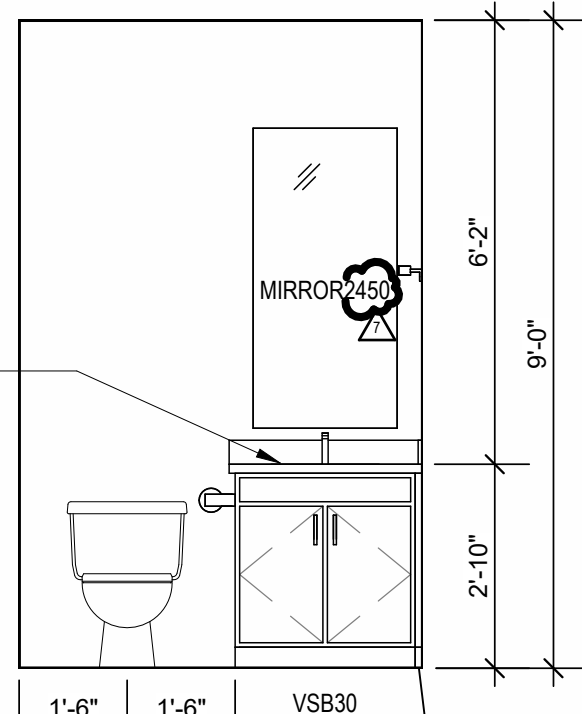
13 INTERIOR ELEVATION
W.I.C.
3/8" = 1'-0"



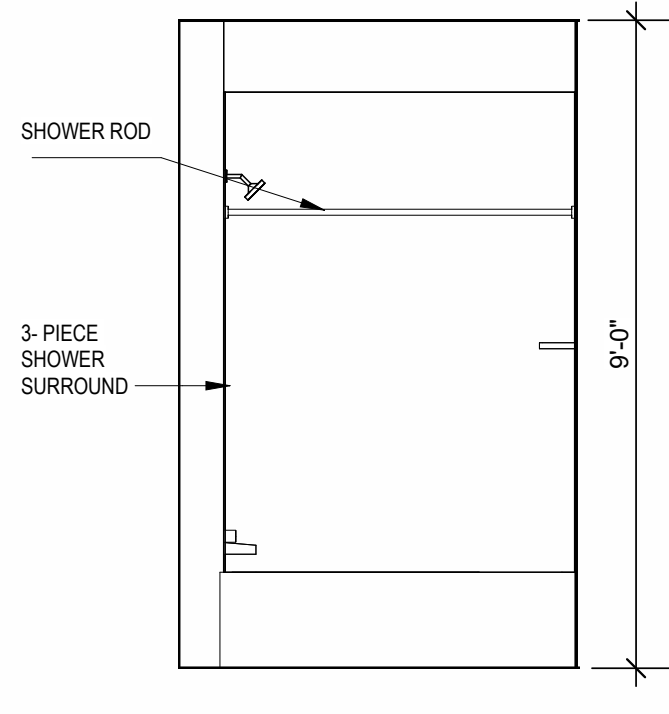
12 INTERIOR ELEVATION
DEN
3/8" = 1'-0"



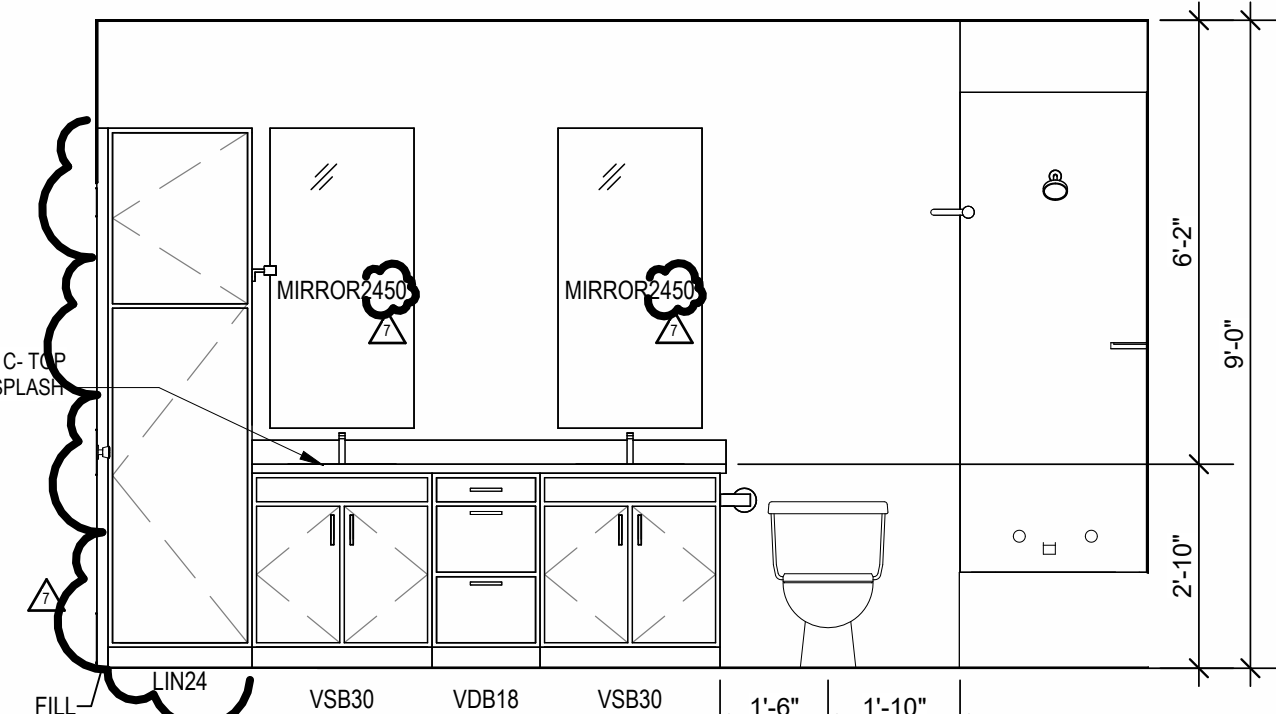
11 INTERIOR ELEVATION
LAUNDRY
3/8" = 1'-0"



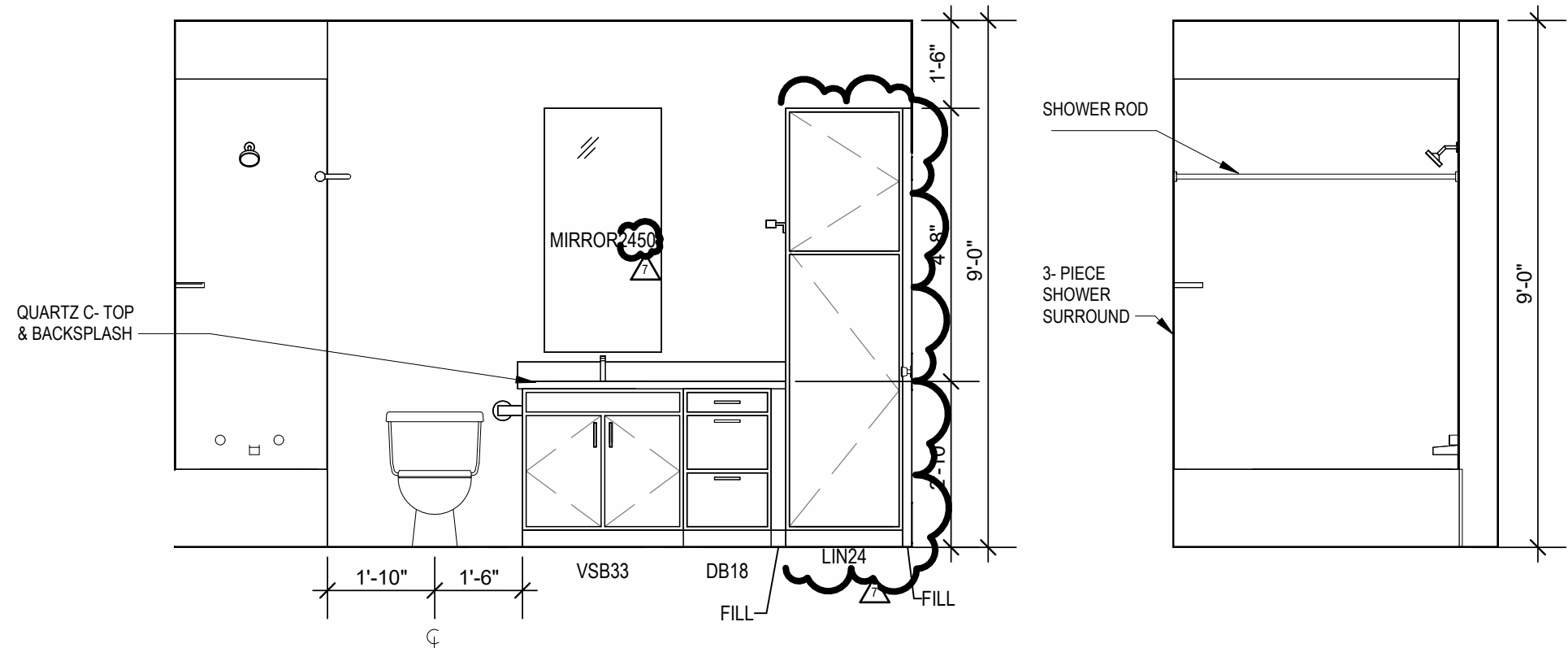
10 INTERIOR ELEVATION
POWDER ROOM
3/8" = 1'-0"



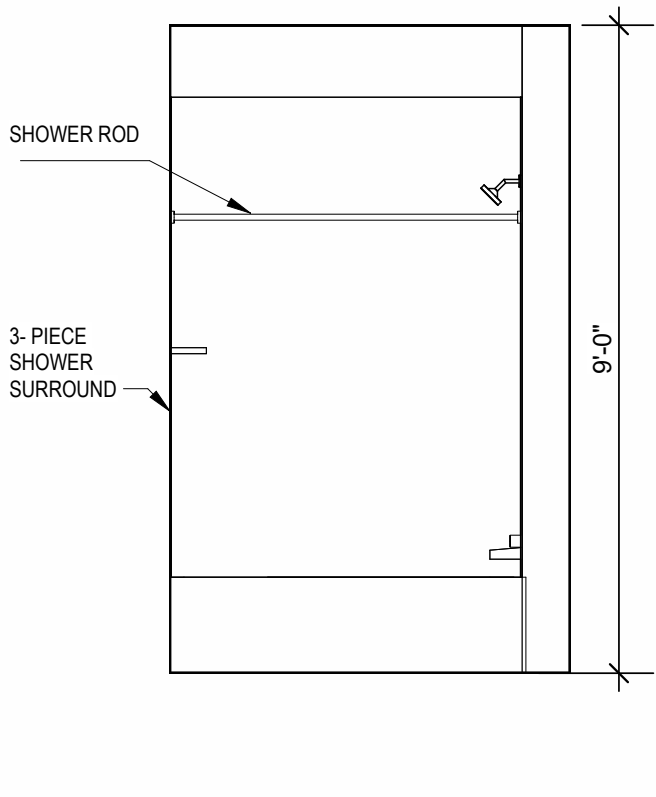
9 INTERIOR ELEVATION
MASTER BATHROOM
3/8" = 1'-0"



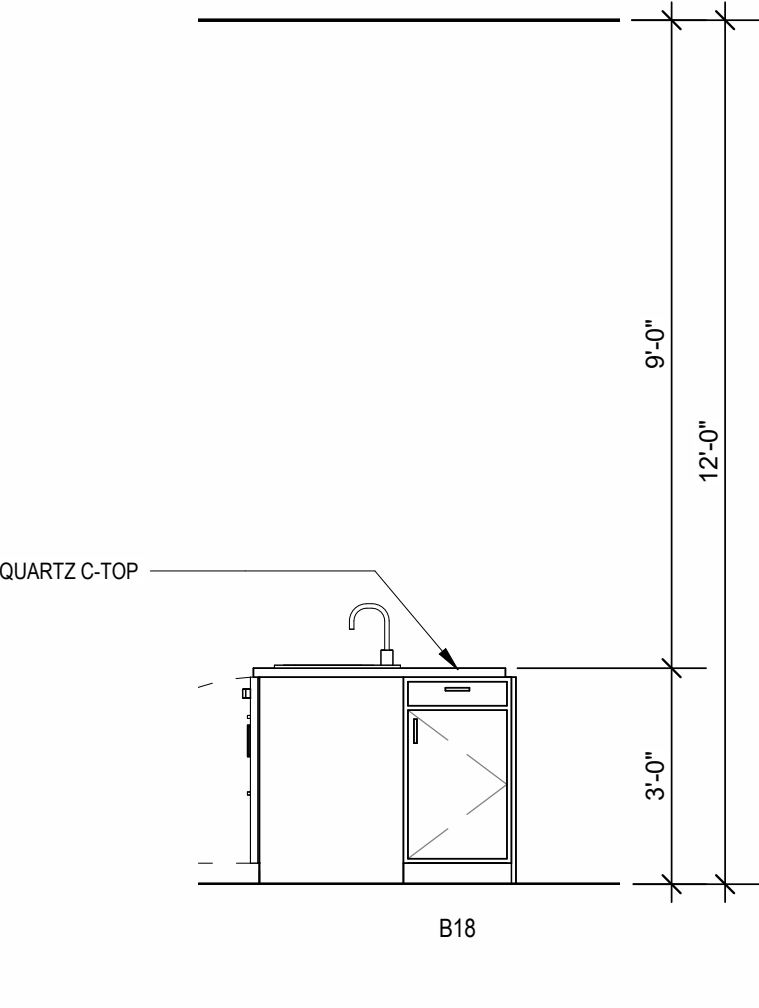
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MASTER BATHROOM
3/8" = 1'-0"



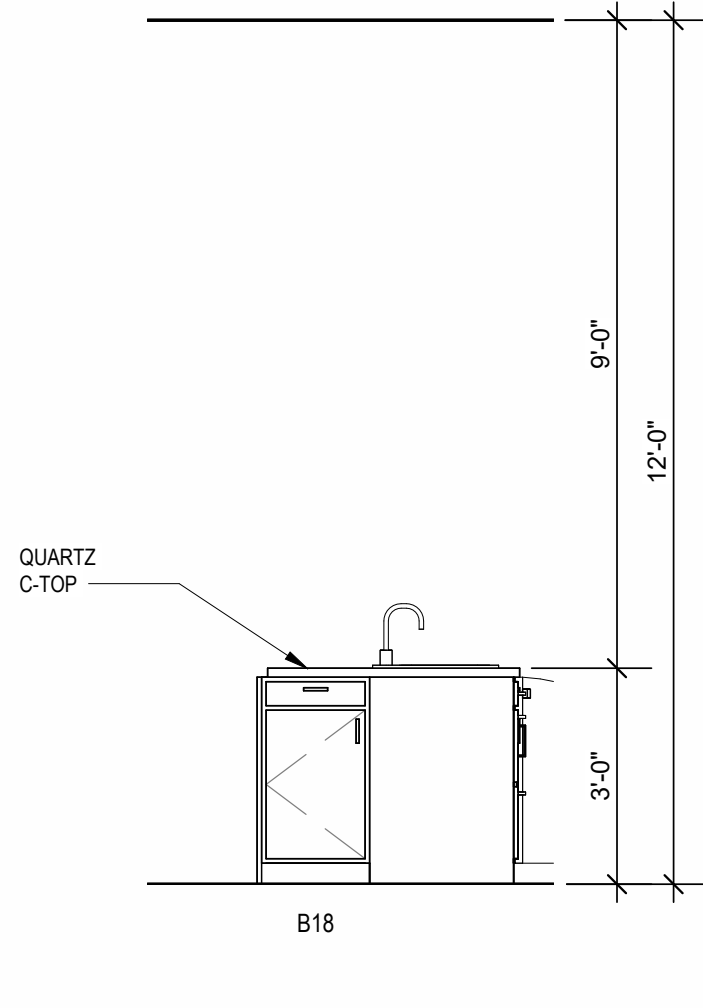
7 INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



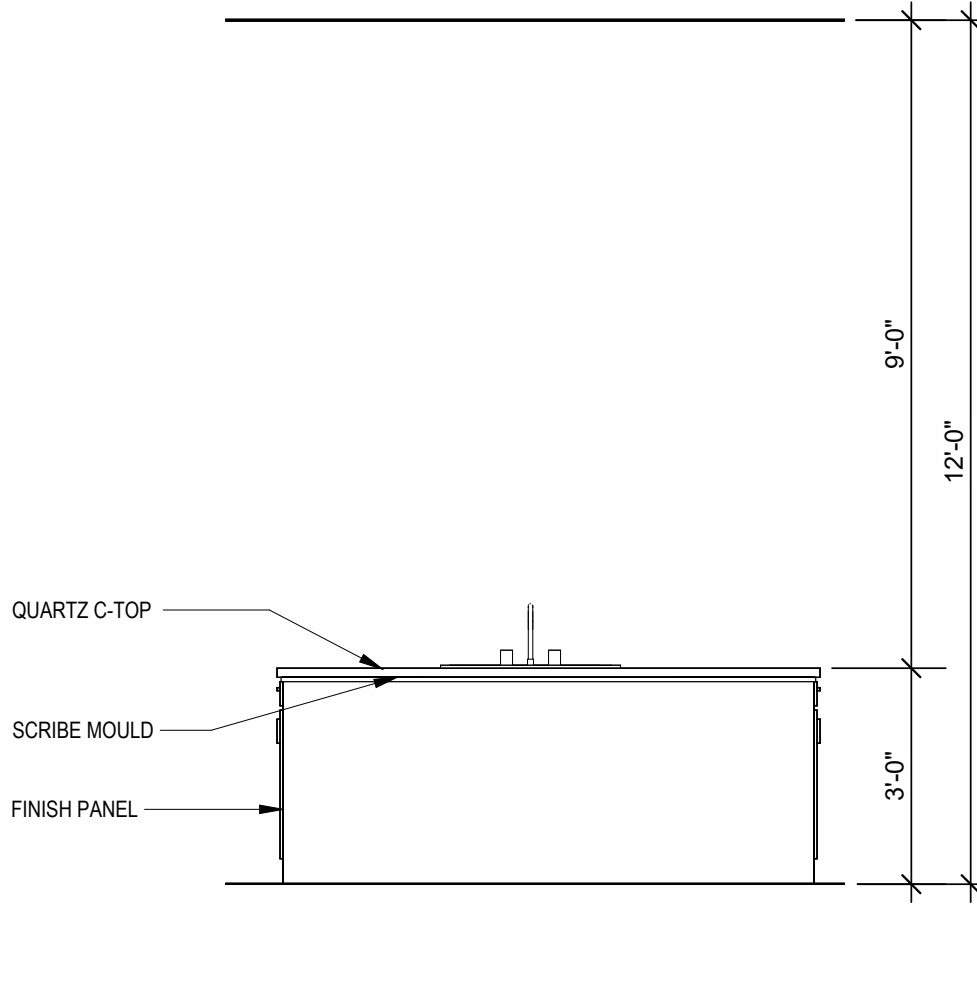
6 INTERIOR ELEVATION
BATHROOM
3/8" = 1'-0"



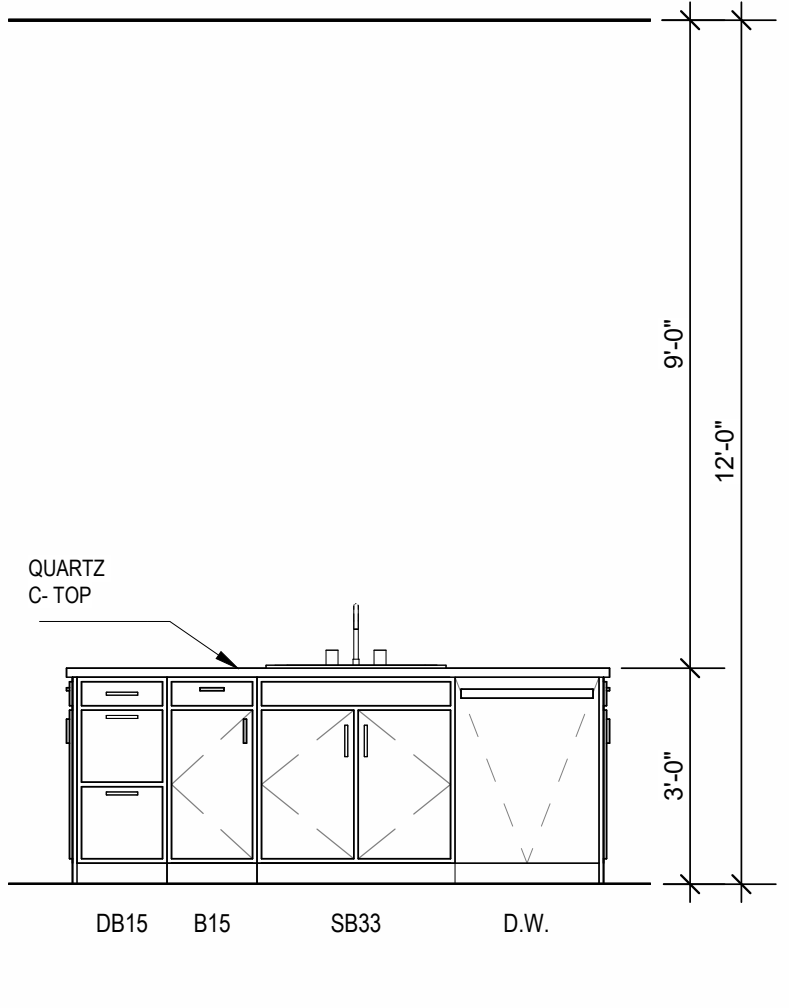
5 INTERIOR ELEVATION
KITCHEN
3/8" = 1'-0"



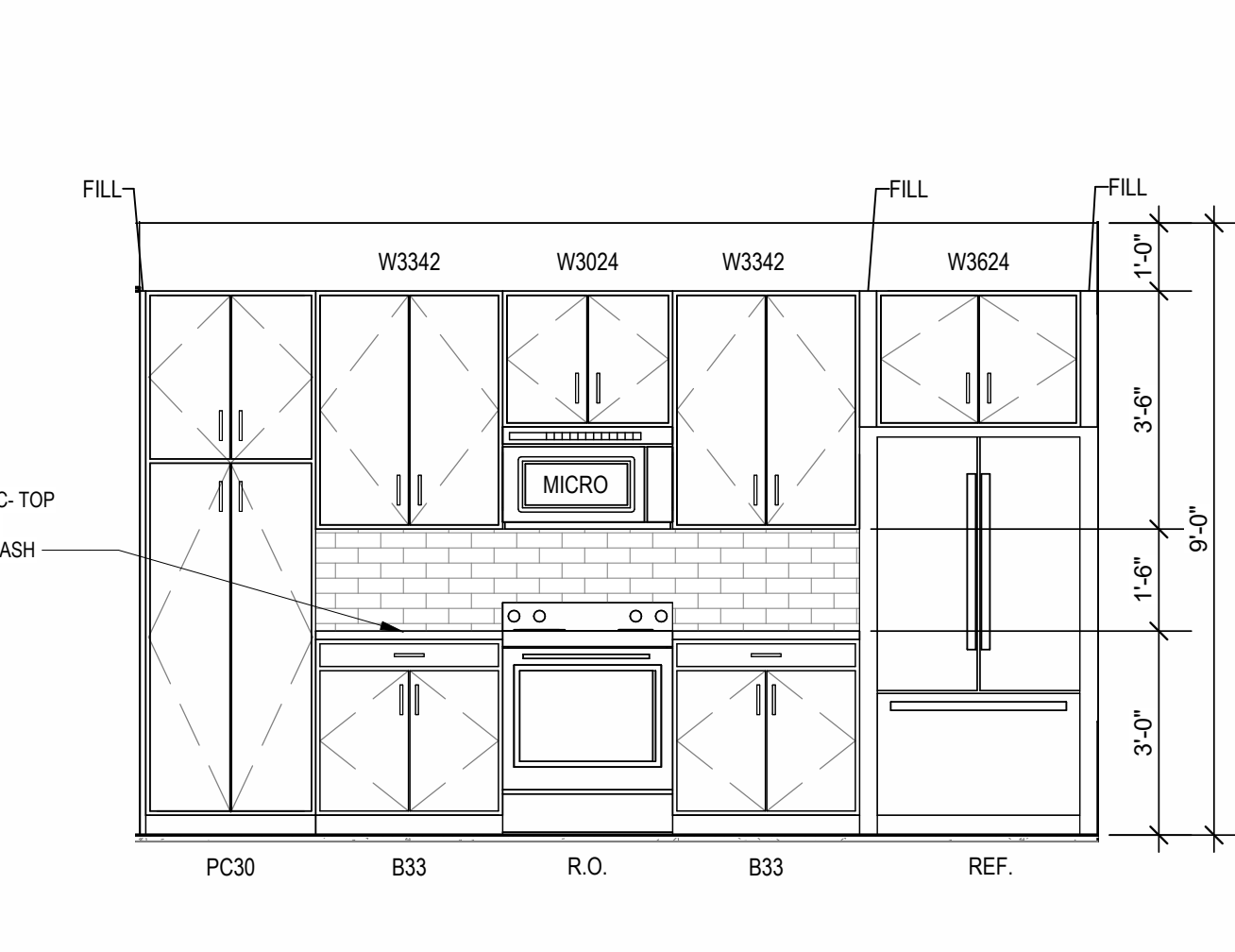
4 INTERIOR ELEVATION
KITCHEN
3/8" = 1'-0"



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

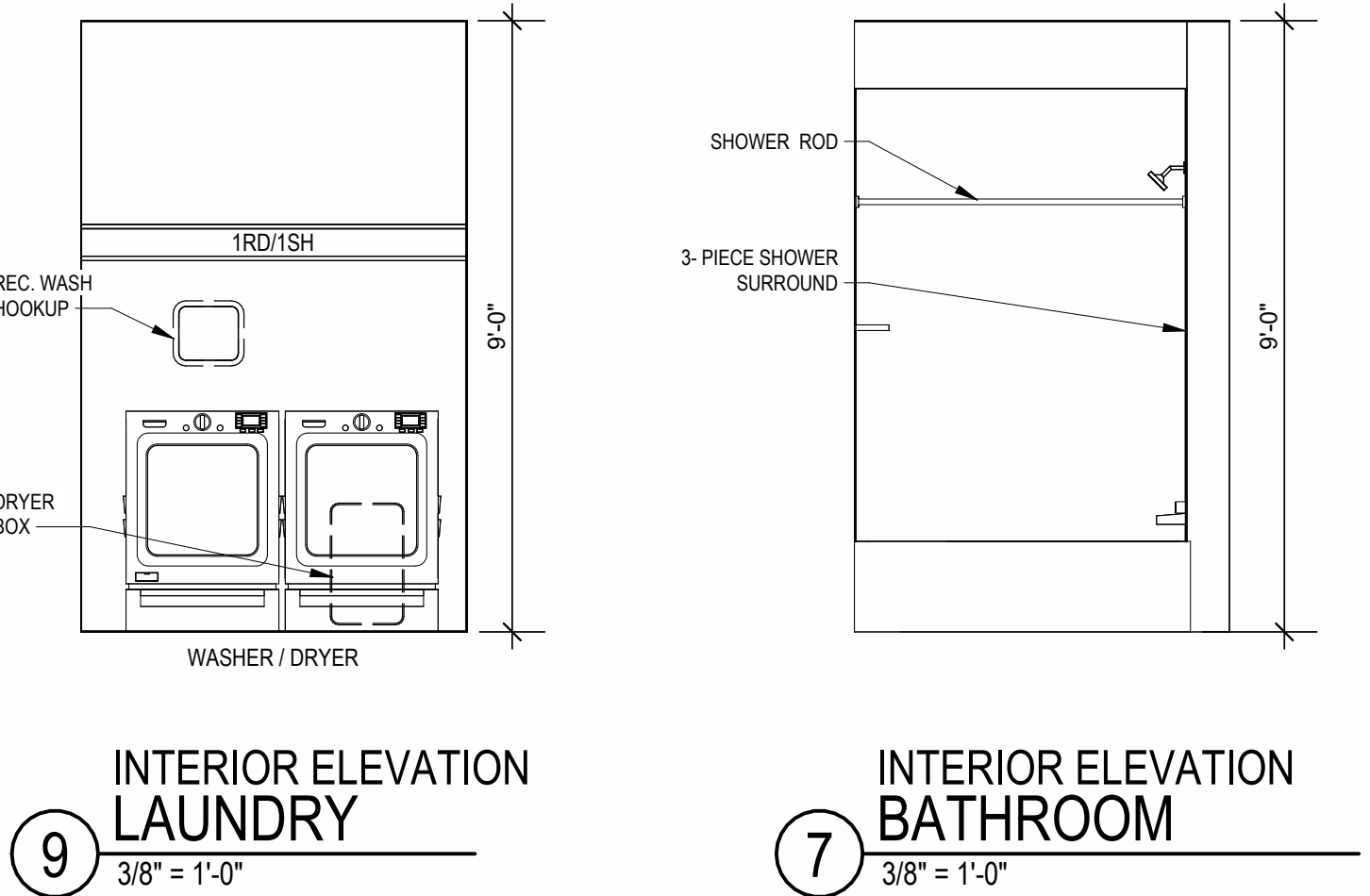


2 INTERIOR ELEVATION
KITCHEN
3/8" = 1'-0"

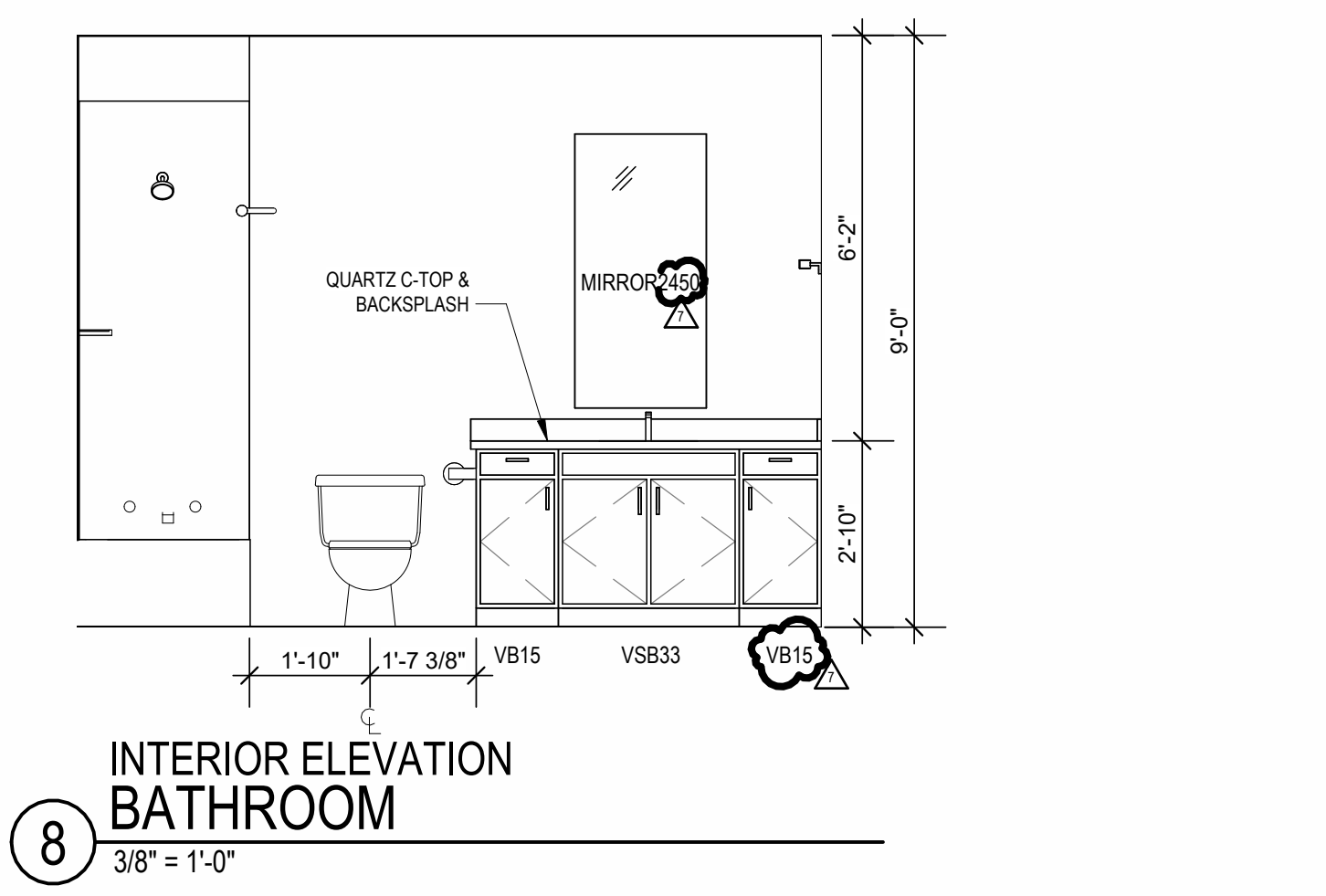


1 INTERIOR ELEVATION
KITCHEN
3/8" = 1'-0"

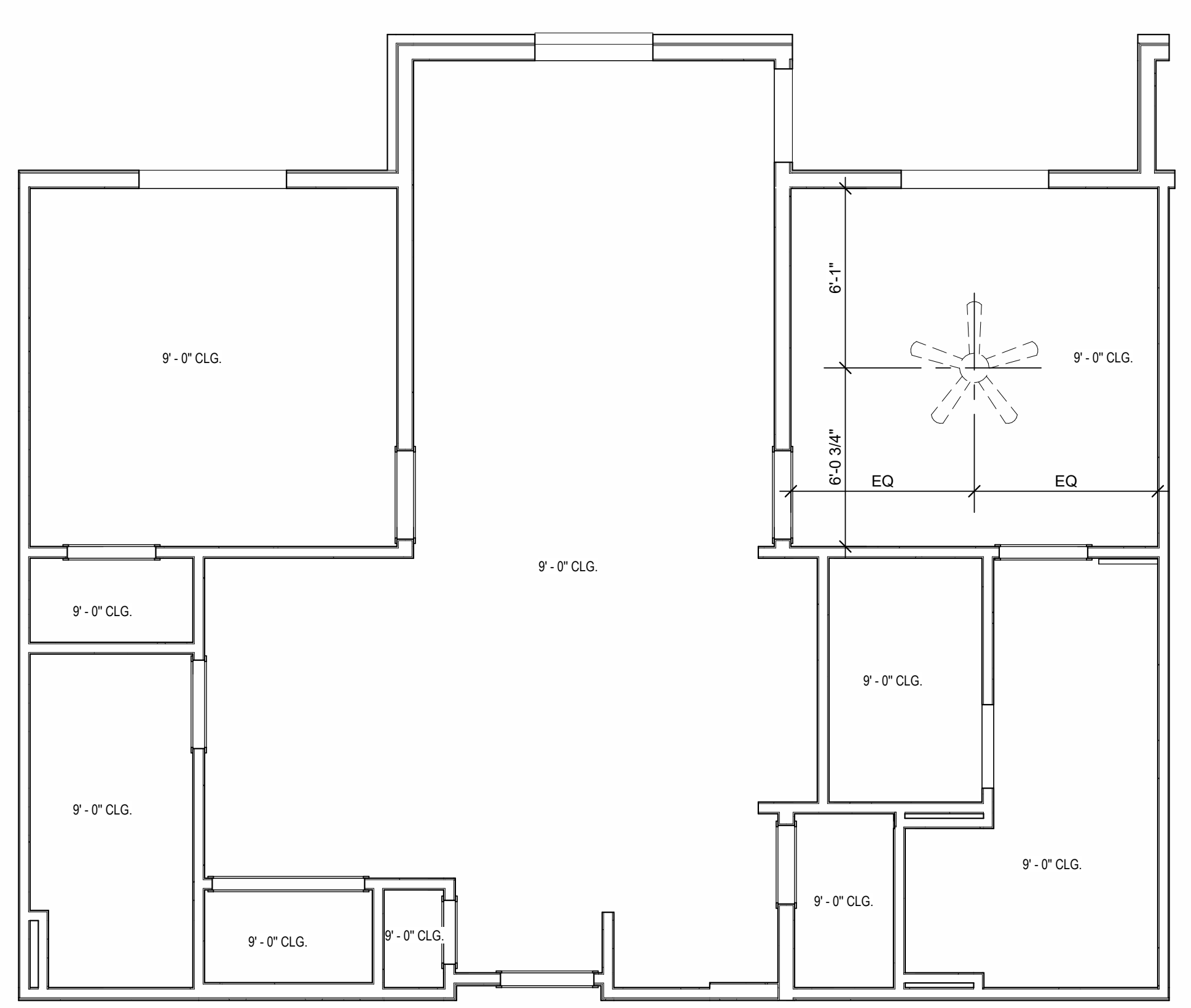
- UNIT PLAN GENERAL NOTES:**
1. REFER TO ASSEMBLY SHEET SERIES A0.30 FOR ASSEMBLY DIMENSION ORIGIN AND THICKNESS.
 2. REFER TO SHEETS A0.40, A0.41 AND A0.42 FOR MOUNTING HEIGHTS AND ACCESSIBILITY REQUIREMENTS.
 3. REFER TO BUILDING PLANS AND EXTERIOR ELEVATIONS FOR ADDITIONAL EXTERIOR ARCHITECTURAL ELEMENTS INCLUDING BALCONY LOCATIONS AND CONFIGURATIONS, COLUMNS, WINDOWS/TRANSOMS, AND PATIO DOOR INFORMATION.
 4. USE TEAR-AWAY BEAD, BACKER ROD, AND CAULK AT ALL DRYWALL RETURNS AT PENETRATION CONDITIONS.
 5. ALL DIMENSIONS AND NOTES STATING "CLEAR," "MIN" OR "MAX" ARE FROM FINISH FACE TO FINISH FACE.
 6. PROVIDE BLOCKING FOR ALL TV LOCATIONS, WALL HUNG CABINETS, SHELVING, GRAB BARS, AND OTHER WALL MOUNTED ITEMS.
 7. LANDINGS AND FLOORS ON EITHER SIDE OF DOORWAYS SHALL NOT BE MORE THAN 1/2" LOWER THAN DOORWAY THRESHOLD.
 8. PROVIDE SAFETY GLAZING AT HAZARDOUS LOCATIONS PER IBC SECTION 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 90 S.T.C. TEST PER IBC SECTION 206.
 12. WHEN TUBS AND SHOWERS ARE LOCATED ADJACENT TO A FIRE RATED ASSEMBLY, EXTEND GYPSUM BOARD BEHIND AND PROVIDE INSULATION. VERIFY ALL TUB AND SHOWER WALL LENGTHS AND DIMENSION WITH ACTUAL TUB OR SHOWER PROVIDED. CONTRACTOR TO COORDINATE FRAMING WITH TUB MANUFACTURER AND TUB DETAILS.
 13. MATCH SHOE FINISH TO CABINET FINISH WHERE ADJACENT TO BASE CABINET.
 14. AVOID WATER LINES IN EXTERIOR WALLS, WHERE NOT POSSIBLE, INSTALL FOAM INSULATION BETWEEN WATER LINES & SHEATHING.
 15. IN SIDE-BY-SIDE LAUNDRY CONFIGURATION, WASHER ALWAYS ON THE LEFT, DRYER ALWAYS ON THE RIGHT. CONTRACTOR TO FIELD COORDINATE.
 16. ALL WINDOWS TO RECEIVE 5/8" X 14" STUOL WITH 1/4" APRON & DRYWALL RETURNING ON JAMBES & HEAD.
 17. DEVICE TRIMS & DEVICE FACES TO CLOSELY MATCH THE COLOR OF THE SURFACE THEY ARE APPLIED TO.
 18. ALL PANTRY CABINETS SHALL BE AS DESIGNATED ON DRAWINGS & CABINETS ABOVE REFRIGERATOR SHALL BE 12" DEEP AND RECEIVE END PANELS WHERE EXPOSED.
 19. REFER TO FLOOR PLANS AND ROOF PLANS FOR ADDITIONAL RAISED PLATE LINES AND VAULTED CEILING INFORMATION.
 20. ALL BATHROOM HARDWARE FINISHES TO MATCH, INCLUDING SHOWER DOOR FRAMES, UNLESS SPECIFICALLY NOTED BY INTERIOR DESIGNER. G.C. SHALL SUBMIT AVAILABLE HARDWARE FINISHES TO ARCHITECT WHERE AN EXACT MATCH CANNOT BE MADE.
 21. ALL PLUMBING PENETRATIONS TO RECEIVE ESOUTCHEON TRIM RINGS TO MATCH ADJACENT FINISHES.
 22. FIRE EXTINGUISHER (RE: SPECIFICATION) SHALL BE PROVIDED AND LOCATED IN SINK BASE CABINET UNDER KITCHEN SINK, U.N.O.
 - 23.



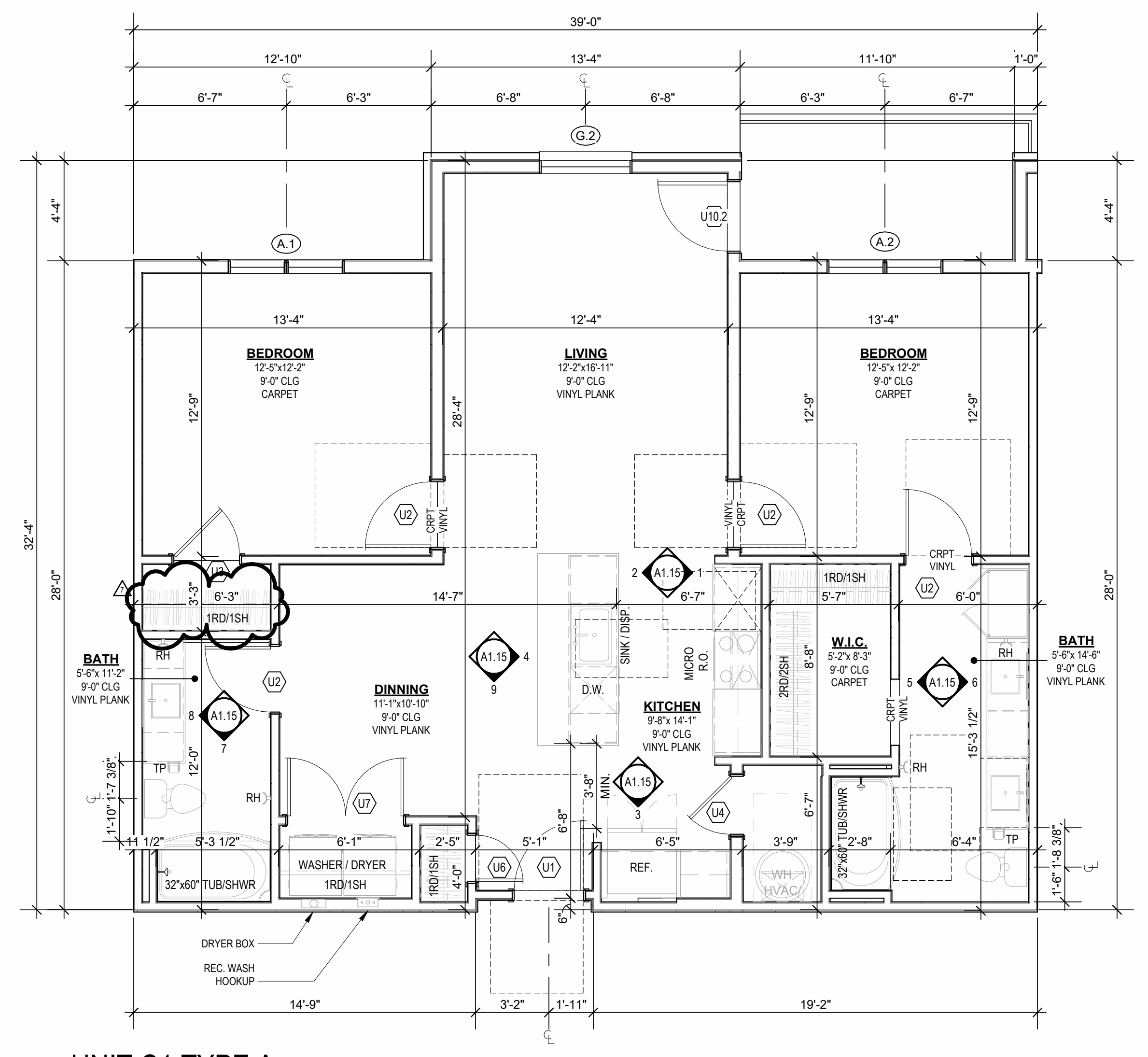
INTERIOR ELEVATION LAUNDRY 3/8" = 1'-0"



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

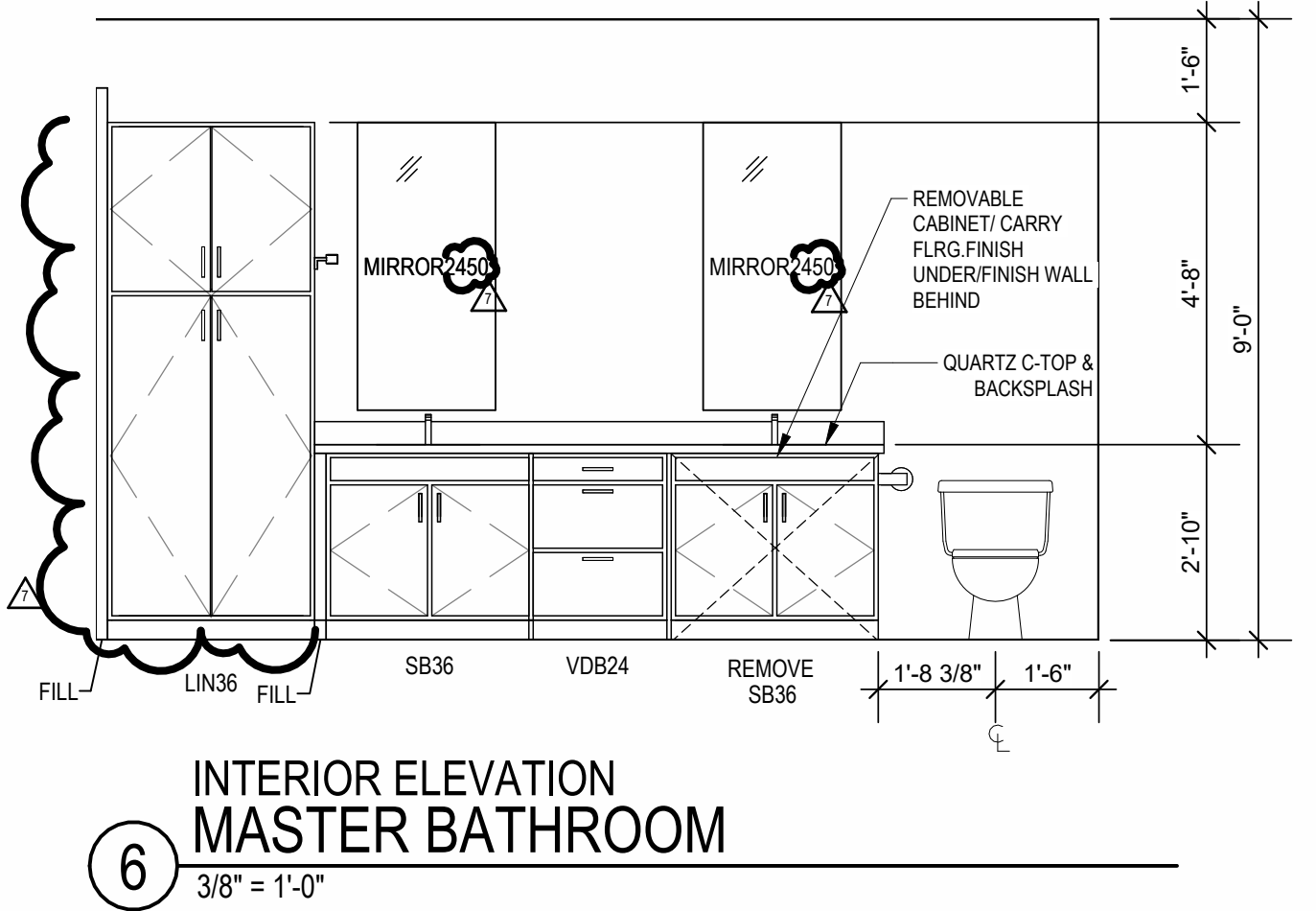
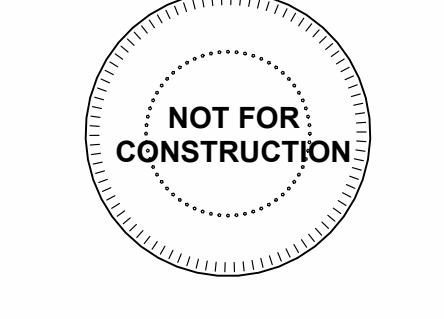


UNIT C1 TYPE A-RCP 1/4" = 1'-0"

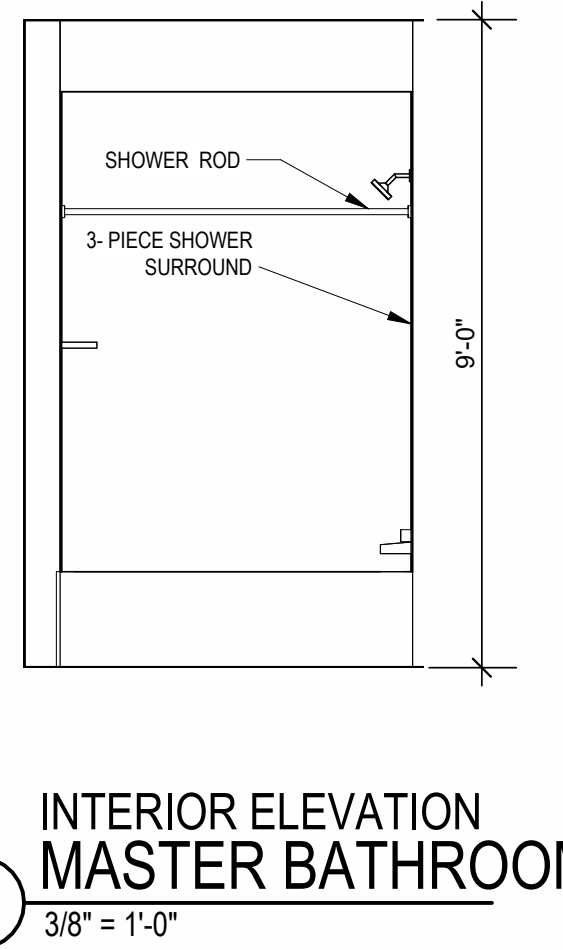


UNIT C1 TYPE A 1/4" = 1'-0"

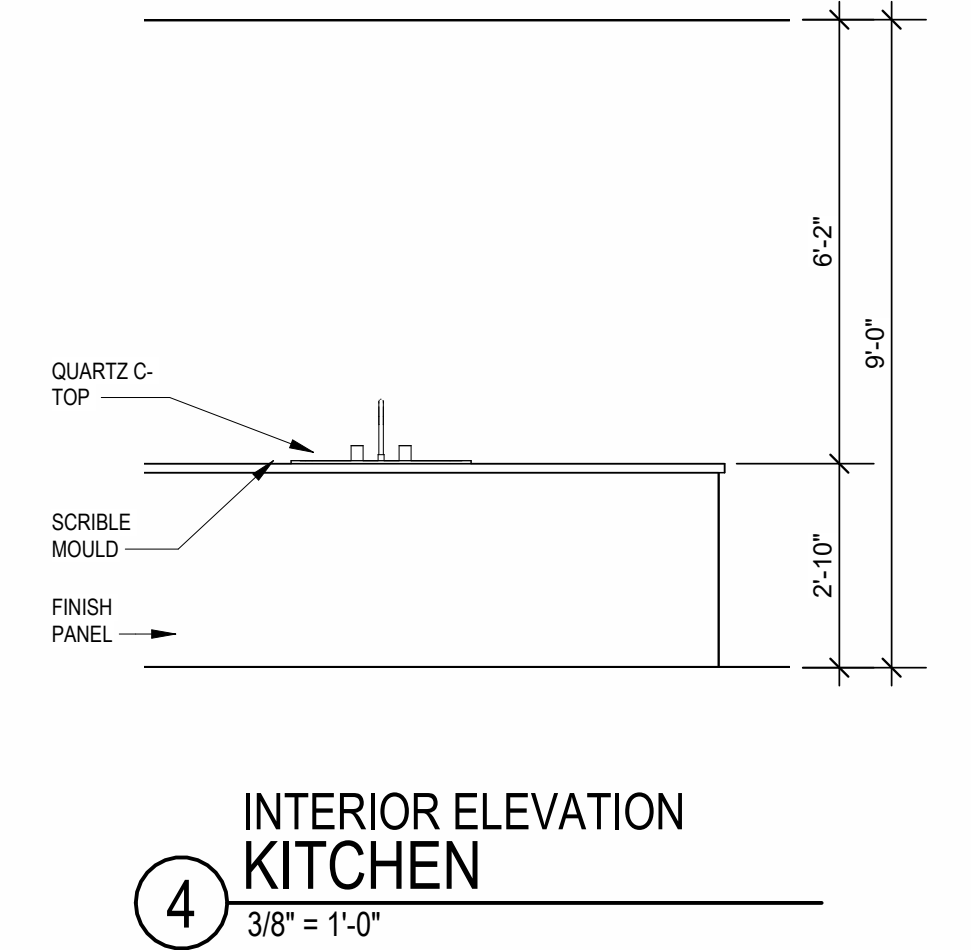
- UNIT PLAN GENERAL NOTES:**
- REFER TO ASSEMBLY SHEET SERIES A0.30 FOR ASSEMBLY DIMENSION ORIGIN AND THICKNESS.
 - REFER TO SHEETS A0.40, A0.41 AND A0.42 FOR MOUNTING HEIGHTS AND ACCESSIBILITY REQUIREMENTS.
 - REFER TO BUILDING PLANS AND EXTERIOR ELEVATIONS FOR ADDITIONAL EXTERIOR ARCHITECTURAL ELEMENTS INCLUDING BALCONY LOCATIONS AND CONFIGURATIONS, COLUMNS, WINDOWS/TRANSOMS, AND PATIO DOOR INFORMATION.
 - USE TEAR-AWAY BEAD, BACKER ROD, AND CAULK AT ALL DRYWALL RETURNS AT PENETRATION CONDITIONS.
 - ALL DIMENSIONS AND NOTES STATING "CLEAR," "MIN" OR "MAX" ARE FROM FINISH FACE TO FINISH FACE.
 - PROVIDE BLOCKING FOR ALL TV LOCATIONS, WALL HUNG CABINETS, SHELVEING, GRAB BARS, AND OTHER WALL MOUNTED ITEMS.
 - LANDINGS AND FLOORS ON EITHER SIDE OF DOORWAYS SHALL NOT BE MORE THAN 1/2" LOWER THAN DOORWAY THRESHOLD.
 - PROVIDE SAFETY GLAZING AT HAZARDOUS LOCATIONS PER IRC SECTION 2406. SEE PLANS FOR LOCATIONS.
 - PROVIDE APPROVED SMOKE DETECTORS AND REQUIRED EMERGENCY FIXTURES WIRE INTO THE BUILDING'S PRIMARY POWER SYSTEM PER IRC SECTION 907.2.10. SEE MECHANICAL PLANS FOR LOCATIONS.
 - ALL EXPOSED EDGES OF FINISHES TO BE DRESSED WITH APPROPRIATE FINISH STRIP.
 - UNIT DIMMING WALLS AND FLOOR/CEILING ASSEMBLIES SEPARATING DWELLING UNITS SHALL MEET OR EXCEED 50 S.T.C. TEST PER IRC SECTION 1206.
 - WHEN TUBS AND SHOWERS ARE LOCATED ADJACENT TO A FIRE RATED ASSEMBLY, EXTEND GYPSUM BOARD BEHIND AND PROVIDE INSULATION. VERIFY ALL TUB AND SHOWER WALL LENGTHS AND DIMENSION WITH ACTUAL TUB OR SHOWER PROVIDED. CONTRACTOR TO COORDINATE FRAMING WITH TUB MANUFACTURER AND TUB DETAILS.
 - MATCH SINK FINISH TO CABINET FINISH WHERE ADJACENT TO BASE CABINET.
 - AVOID WATER LINES IN EXTERIOR WALLS. WHERE NOT POSSIBLE, INSTALL FOAM INSULATION BETWEEN WATER LINES & SHEATHING.
 - IN SIDE-BY-SIDE LAUNDRY CONFIGURATION, WASHER ALWAYS ON THE LEFT, DRYER ALWAYS ON THE RIGHT. CONTRACTOR TO FIELD COORDINATE.
 - ALL WINDOWS TO RECEIVE S4X STOOL WITH 1X3 APRON & DRYWALL RETURNS ON JAMBS & HEAD.
 - DEVICE TRIMS & DEVICE FACES TO CLOSELY MATCH THE COLOR OF THE SURFACE THEY ARE APPLIED TO.
 - ALL PANTRY CABINETS SHALL BE AS DESIGNATED ON DRAWINGS & CABINETS ABOVE REFRIGERATOR SHALL BE 12" DEEP AND RECEIVE END PANELS WHERE EXPOSED.
 - REFER TO FLOOR PLANS AND ROOF PLANS FOR ADDITIONAL RAISED PLATE LINES AND VAULTED CEILING INFORMATION.
 - ALL BATHROOM HARDWARE FINISHES TO MATCH, INCLUDING SHOWER DOOR FRAMES, UNLESS SPECIFICALLY NOTED BY INTERIOR DESIGNER. G.C. SHALL SUBMIT AVAILABLE HARDWARE FINISHES TO ARCHITECT WHERE AN EXACT MATCH CANNOT BE MADE.
 - ALL PLUMBING PENETRATIONS TO RECEIVE ESCUTCHEON TRIM RINGS TO MATCH ADJACENT FIXTURE FINISH.
 - FIRE EXTINGUISHER (RE: SPECIFICATION) SHALL BE PROVIDED AND LOCATED IN SINK BASE CABINET UNDER KITCHEN SINK, U.10.0.



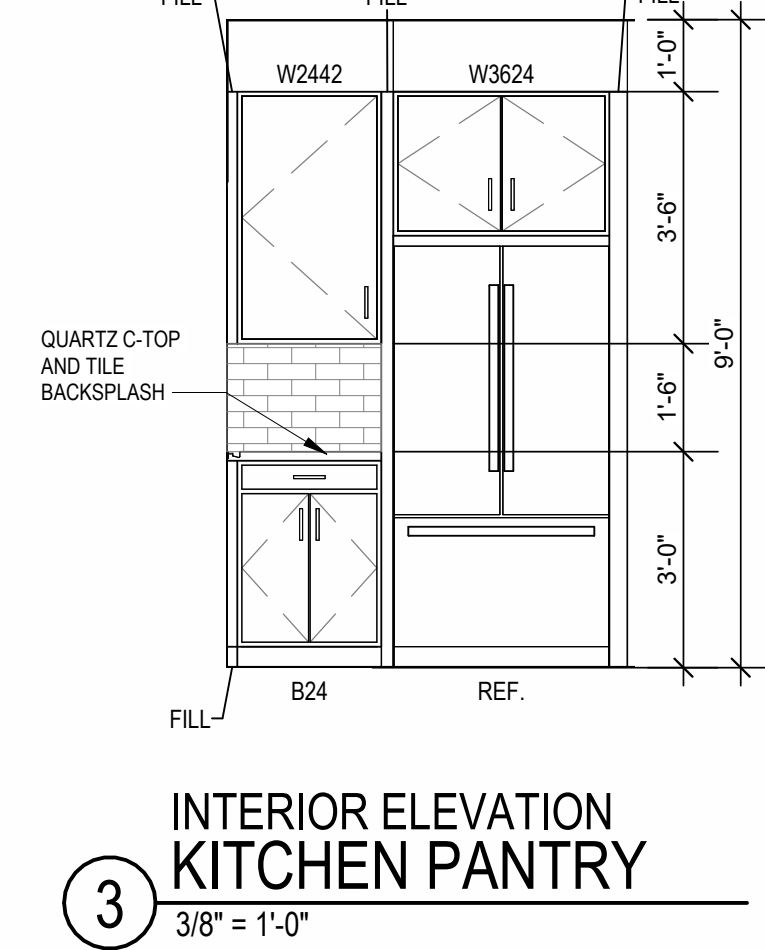
INTERIOR ELEVATION MASTER BATHROOM 3/8" = 1'-0"



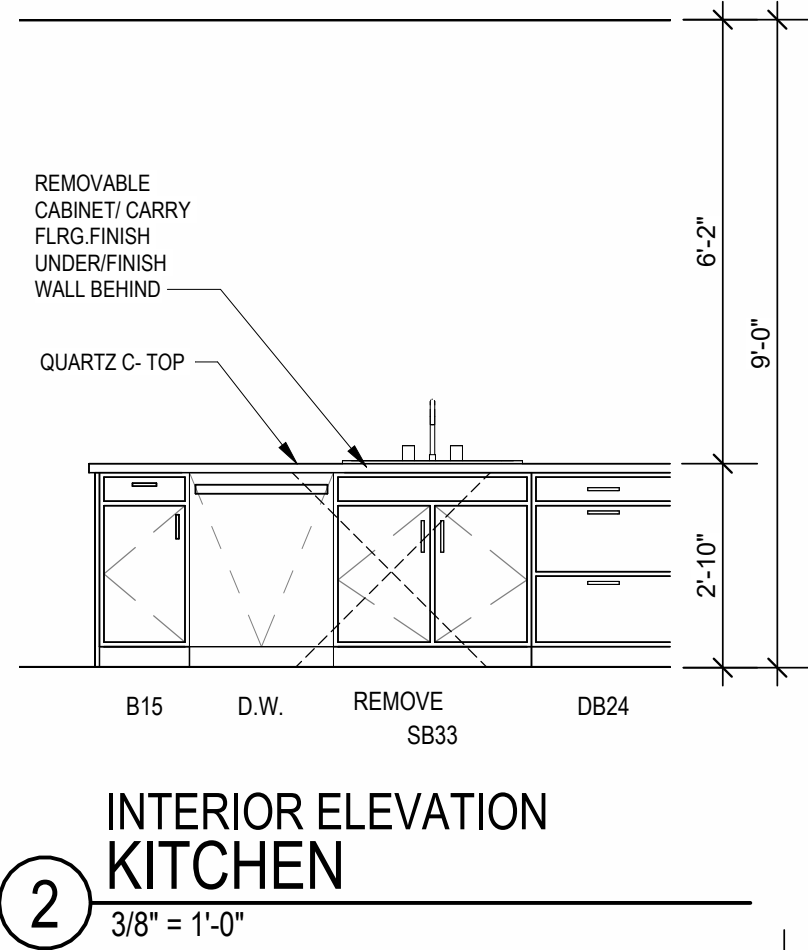
INTERIOR ELEVATION MASTER BATHROOM 3/8" = 1'-0"



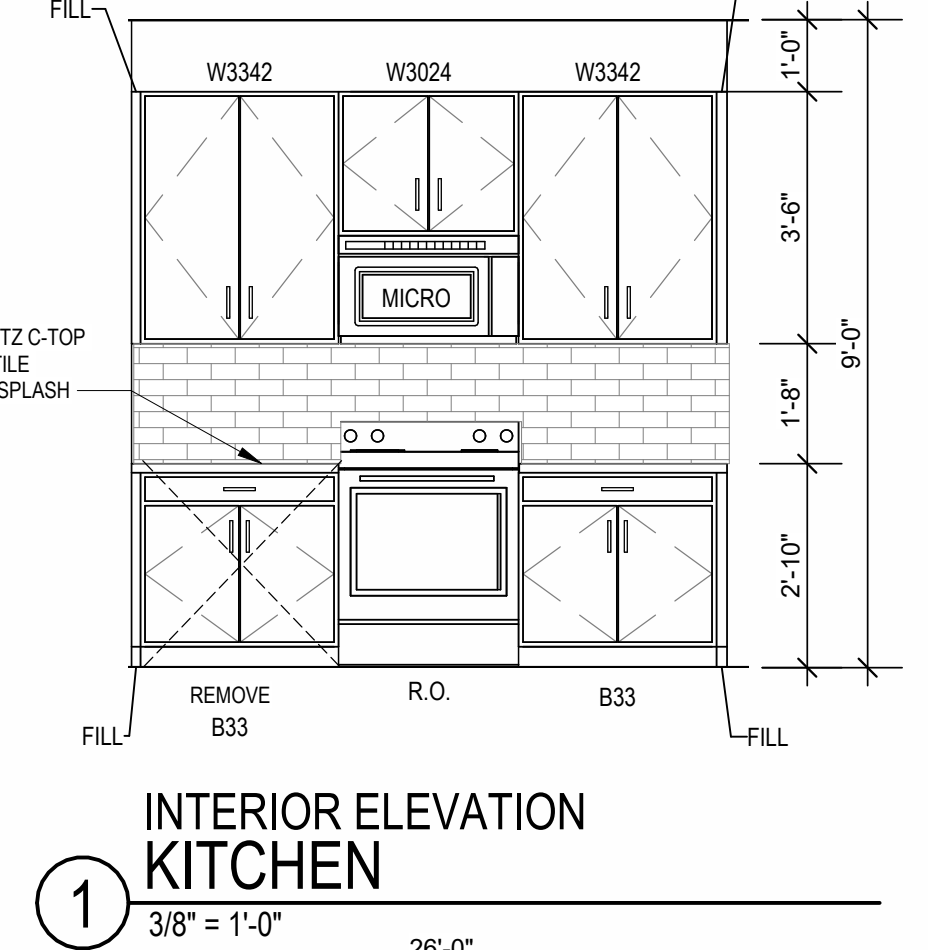
INTERIOR ELEVATION KITCHEN 3/8" = 1'-0"



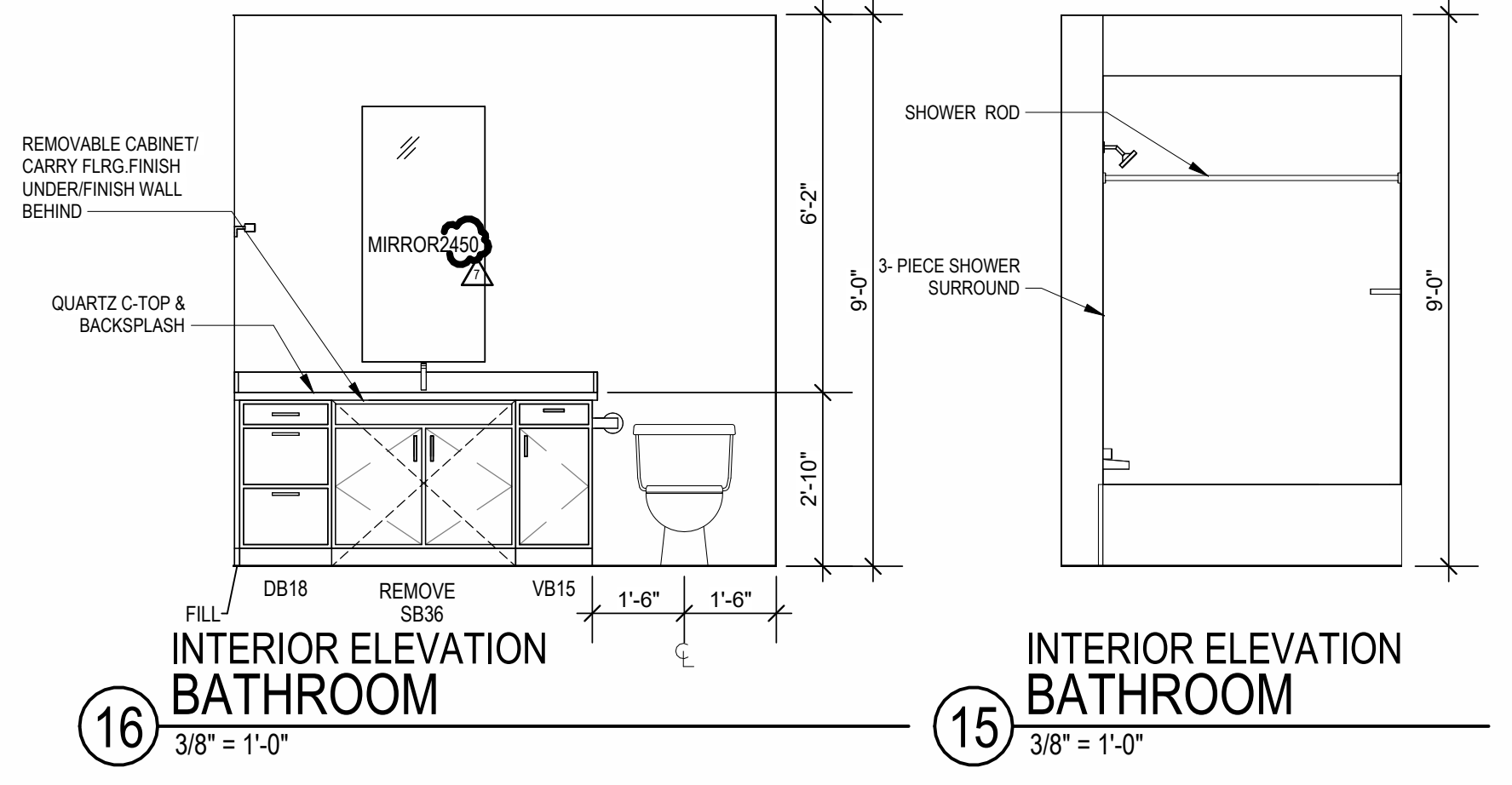
INTERIOR ELEVATION KITCHEN PANTRY 3/8" = 1'-0"



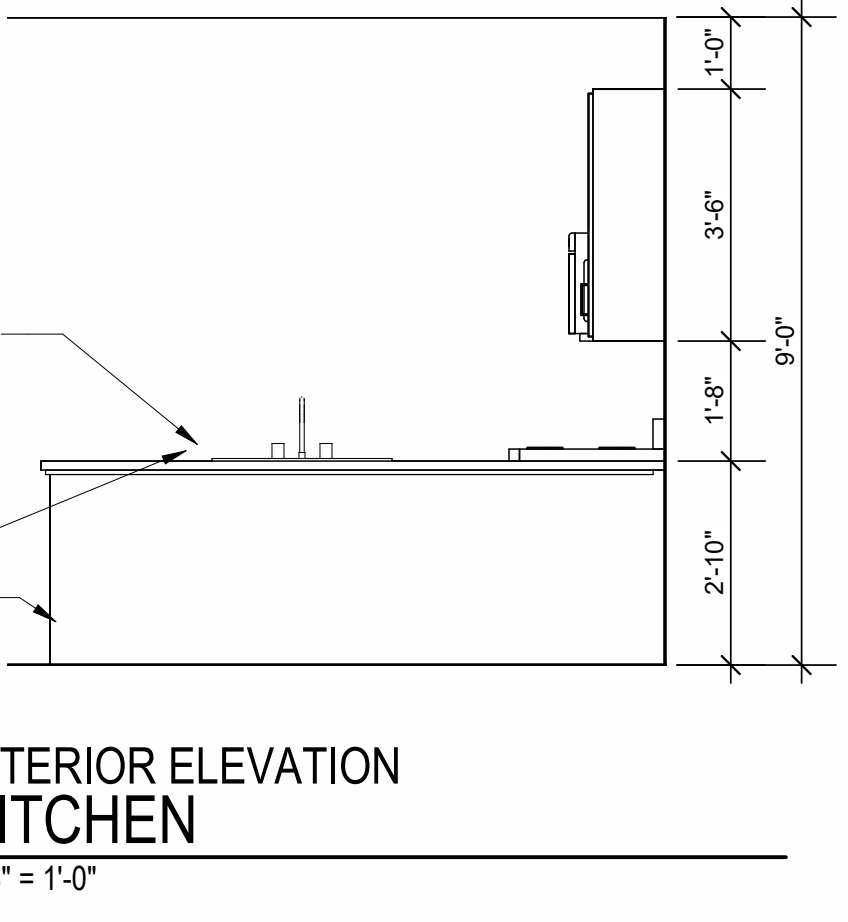
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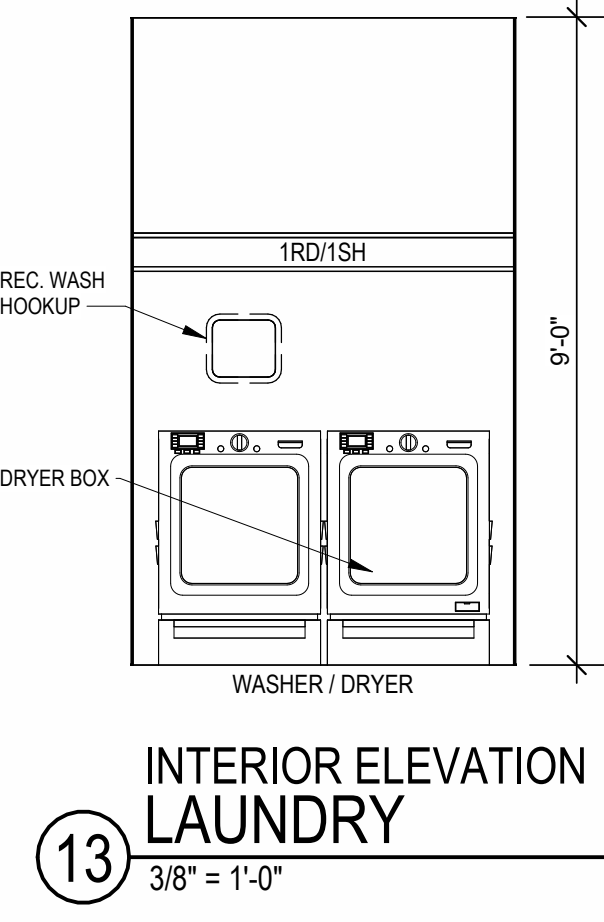
INTERIOR ELEVATION KITCHEN 3/8" = 1'-0"



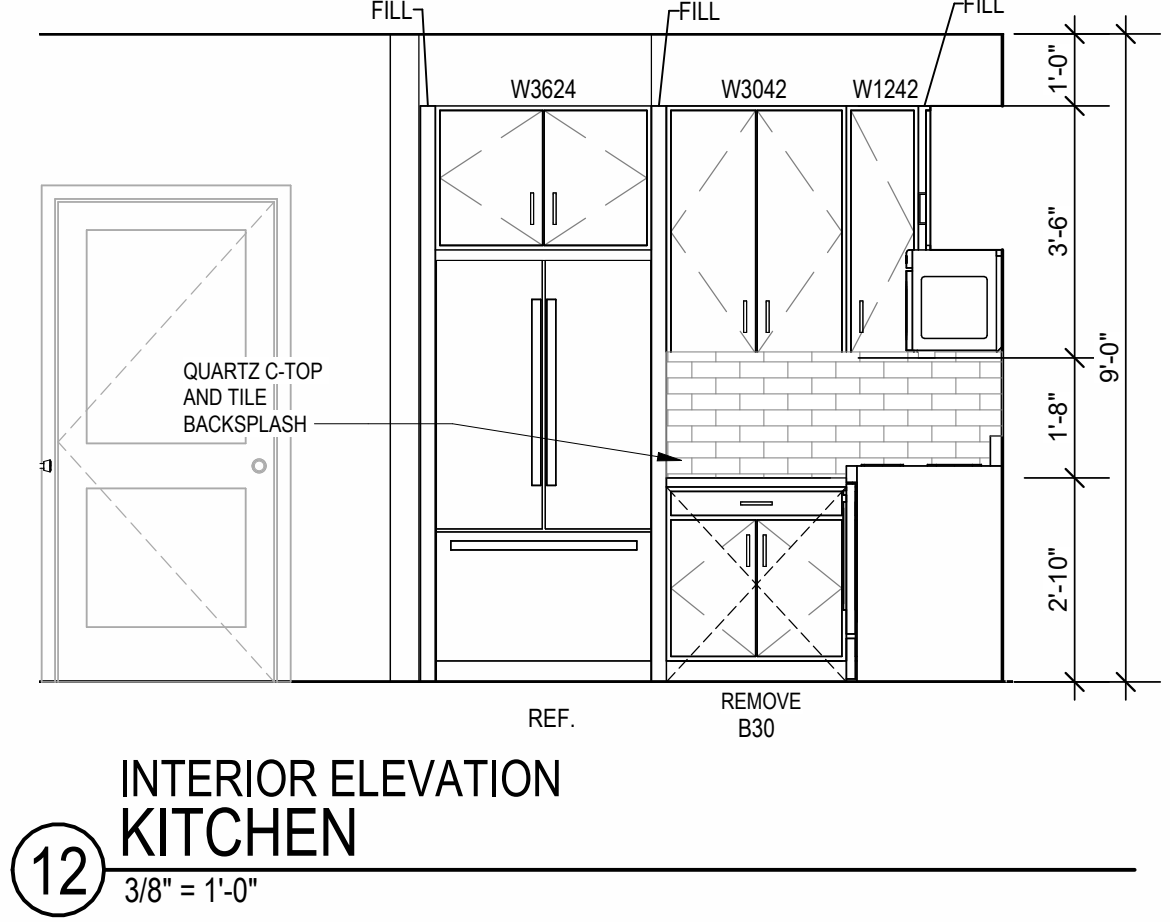
INTERIOR ELEVATION BATHROOM 3/8" = 1'-0"



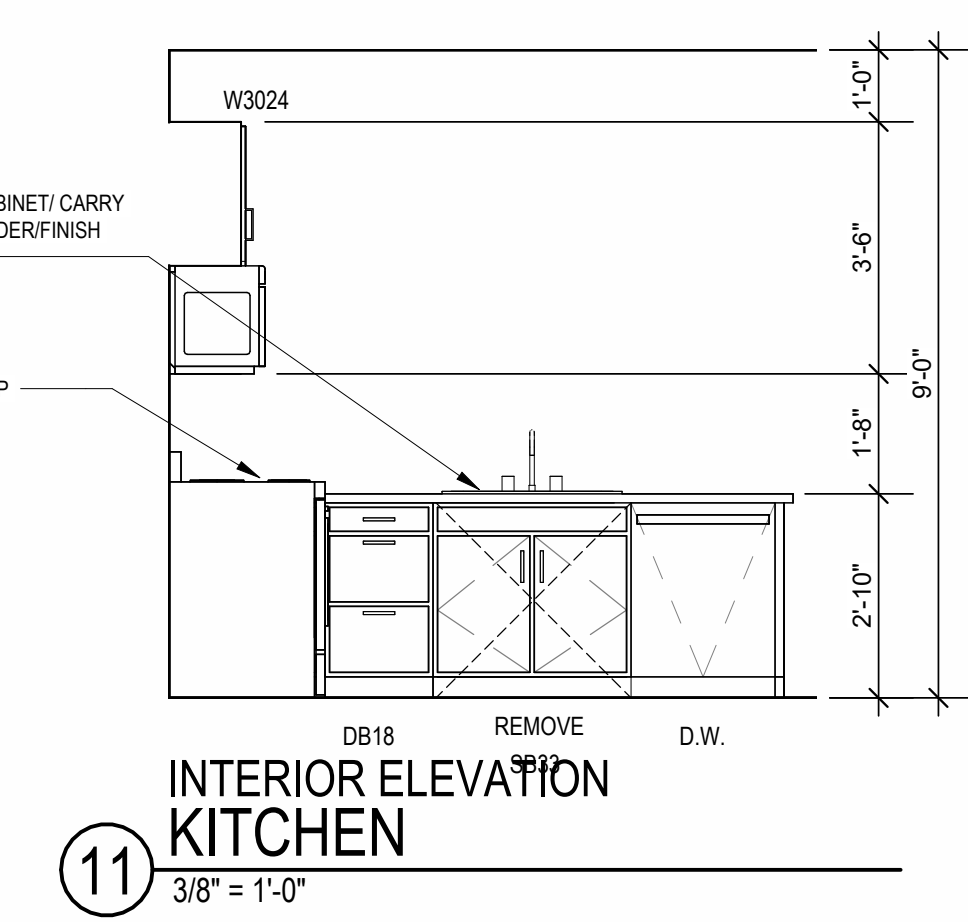
INTERIOR ELEVATION KITCHEN 3/8" = 1'-0"



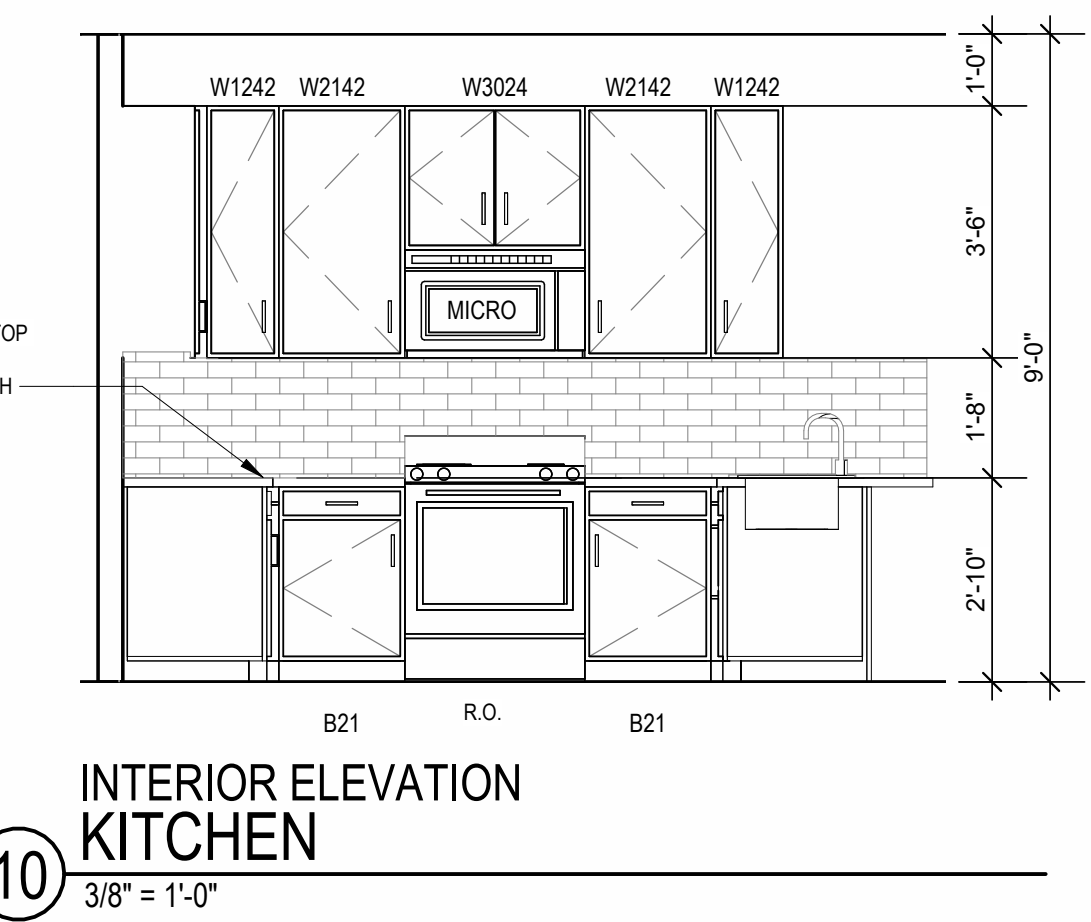
INTERIOR ELEVATION LAUNDRY 3/8" = 1'-0"



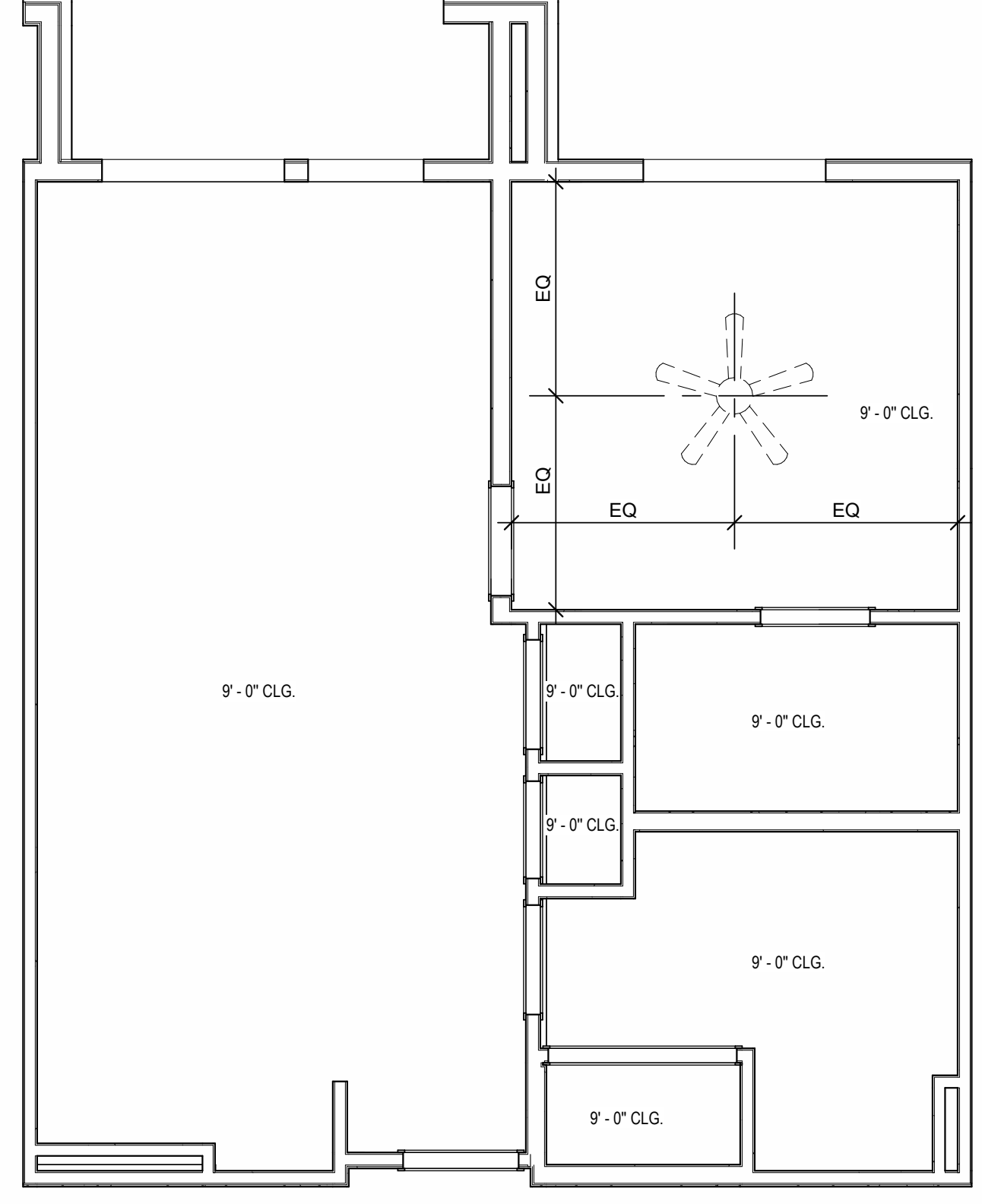
INTERIOR ELEVATION KITCHEN 3/8" = 1'-0"



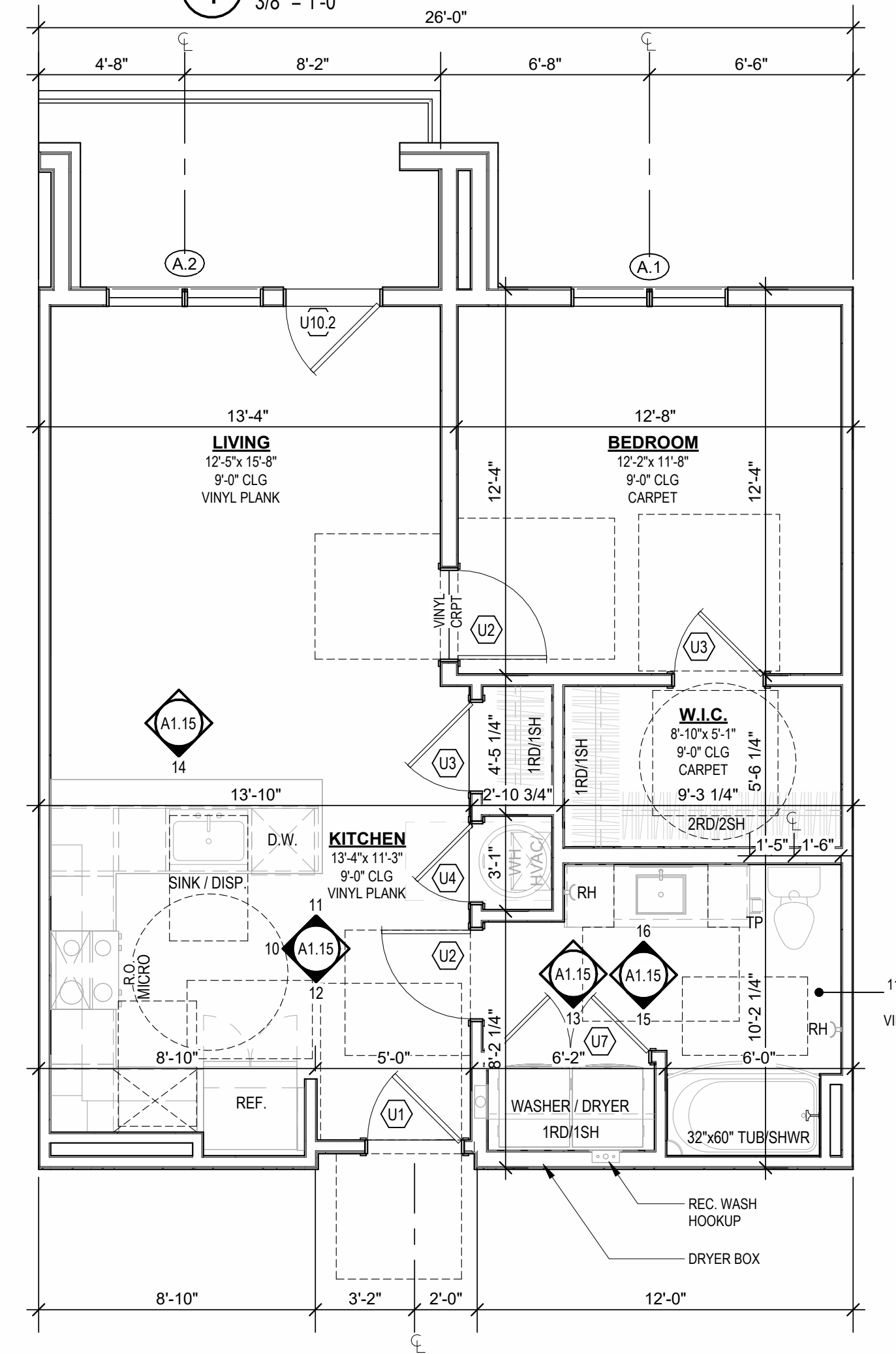
INTERIOR ELEVATION KITCHEN 3/8" = 1'-0"



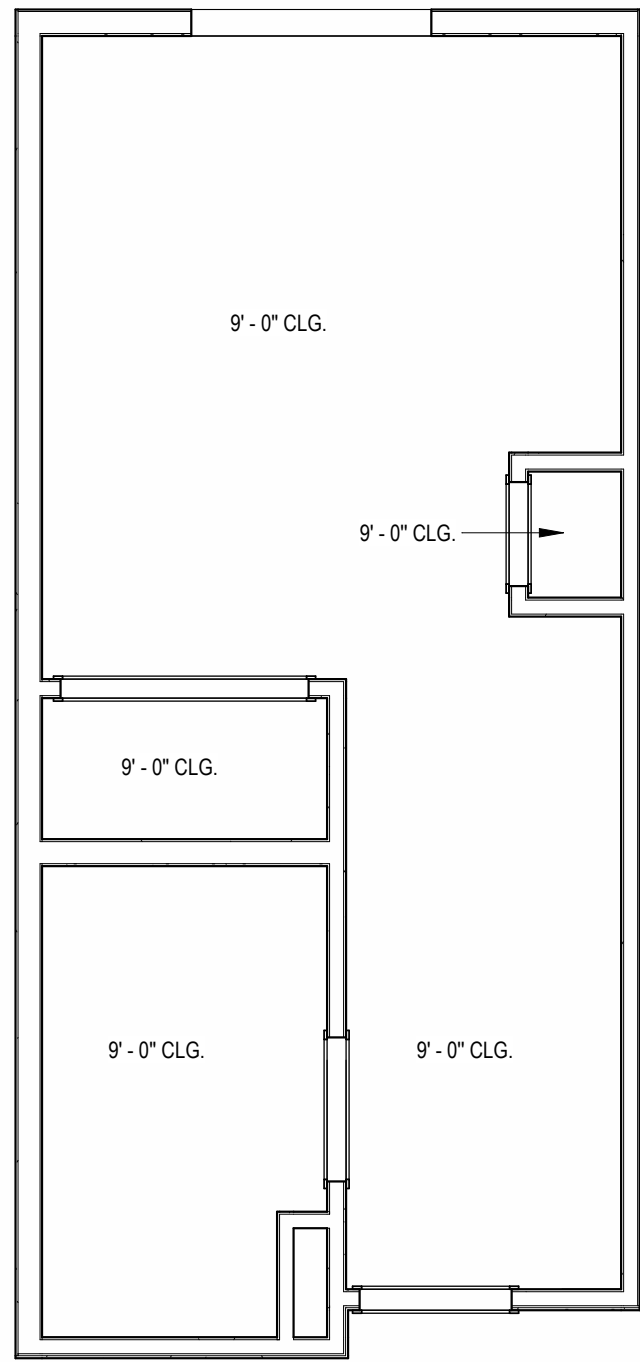
INTERIOR ELEVATION KITCHEN 3/8" = 1'-0"



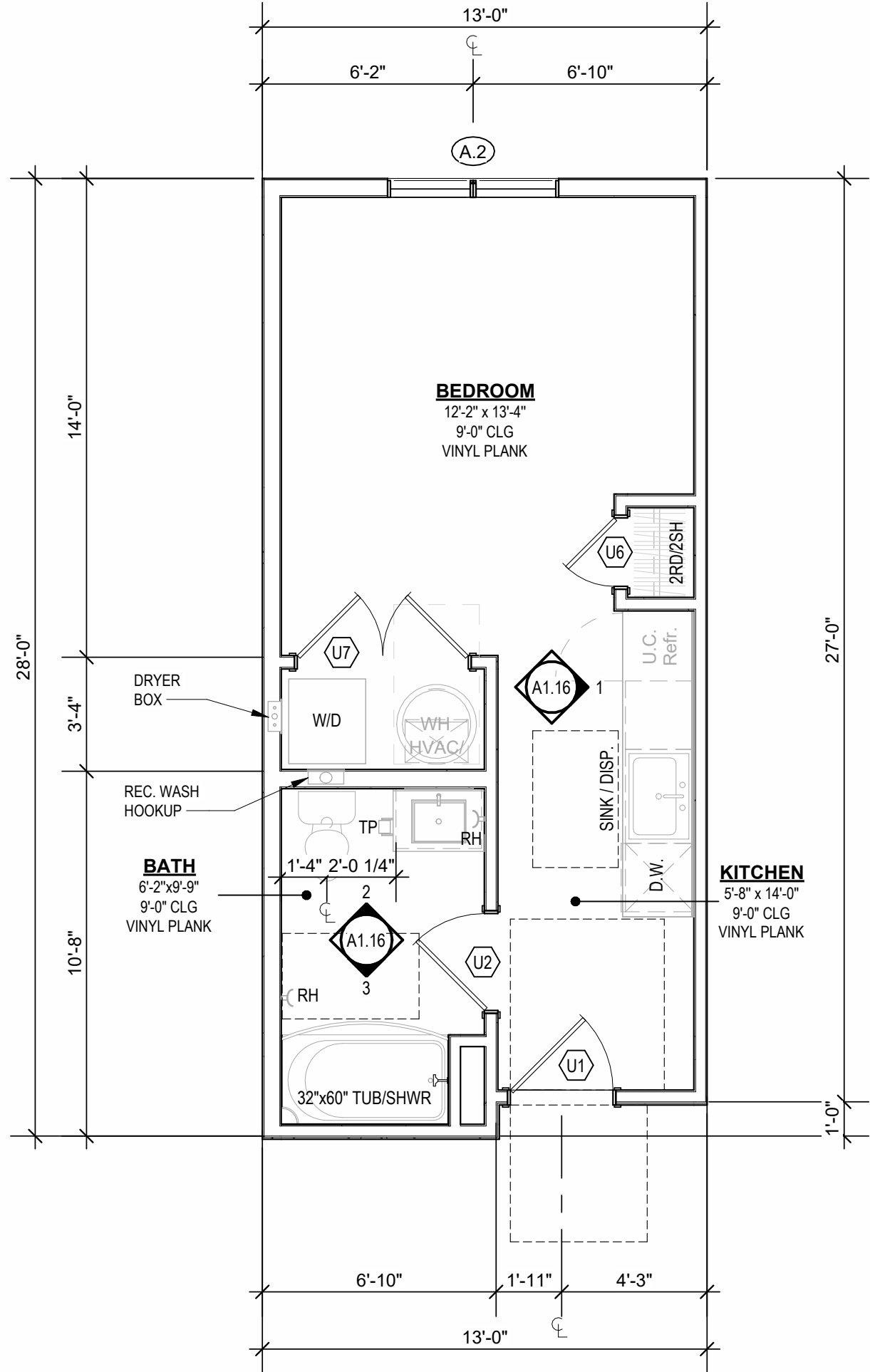
UNIT A2 TYPE A-RCP 1/4" = 1'-0"



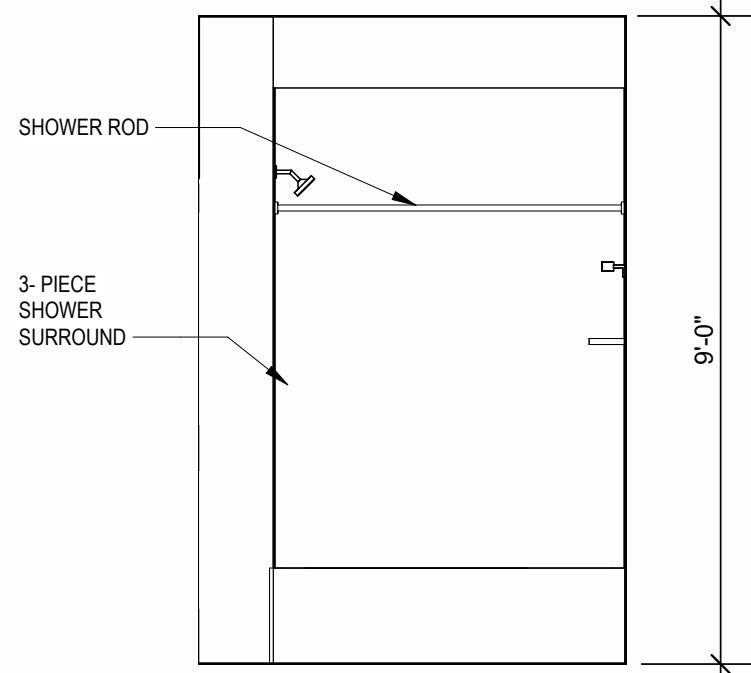
UNIT A2 TYPE A 1/4" = 1'-0"



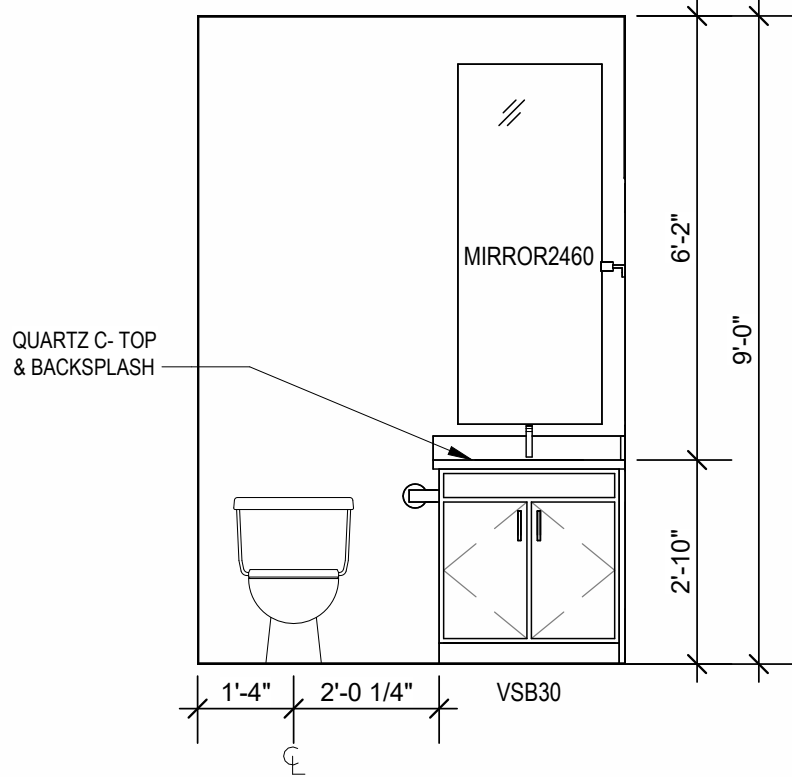
B GUEST SUITE - RCP
1/4" = 1'-0"



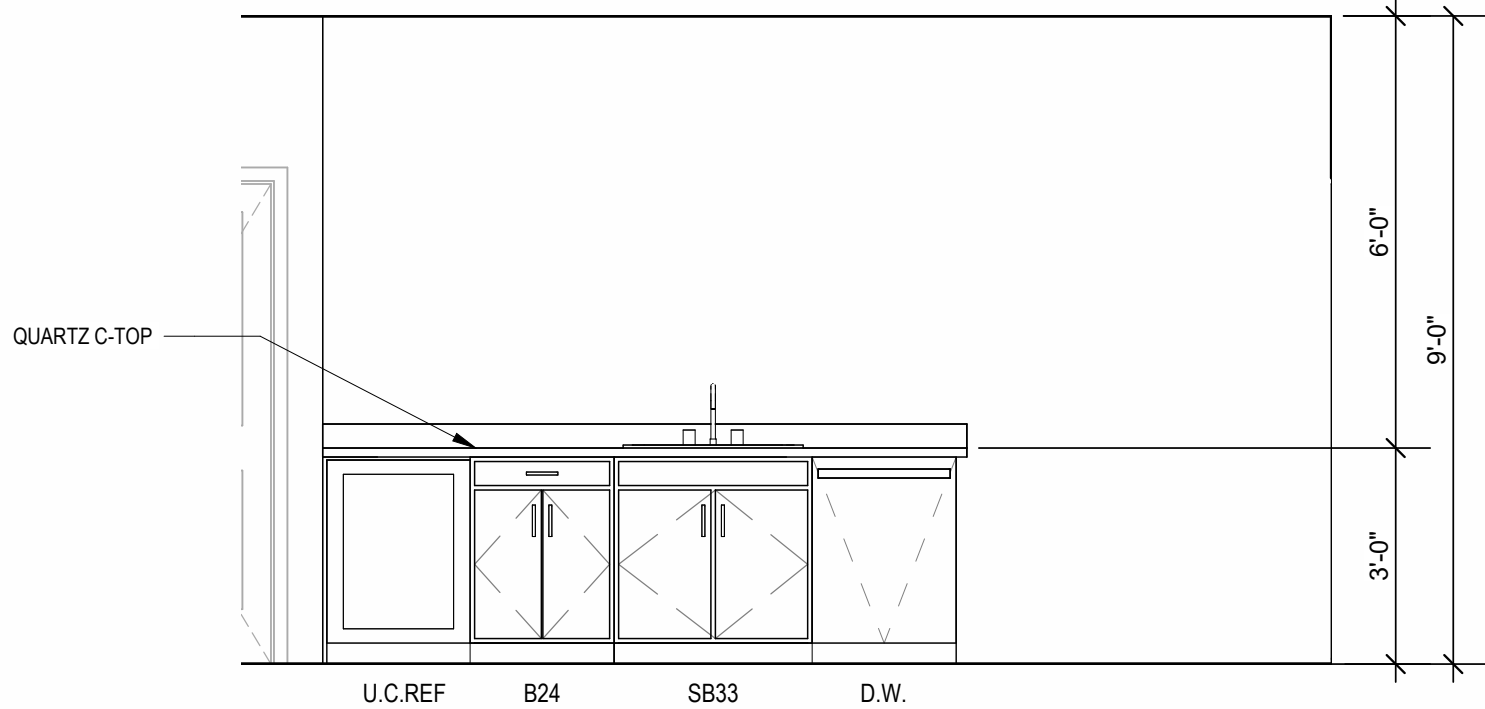
A GUEST SUITE
1/4" = 1'-0"



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



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



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

- UNIT PLAN GENERAL NOTES:**
- REFER TO ASSEMBLY SHEET SERIES A0.30 FOR ASSEMBLY DIMENSION ORIGIN AND THICKNESS.
 - REFER TO SHEETS A0.40, A0.41 AND A0.42 FOR MOUNTING HEIGHTS AND ACCESSIBILITY REQUIREMENTS.
 - REFER TO BUILDING PLANS AND EXTERIOR ELEVATIONS FOR ADDITIONAL EXTERIOR ARCHITECTURAL ELEMENTS INCLUDING BALCONY LOCATIONS AND CONFIGURATIONS, COLUMNS, WINDOWS/TRANSOMS, AND PATIO DOOR INFORMATION.
 - USE TEAR-AWAY BEAD, BACKER ROD, AND CAULK AT ALL DRYWALL RETURNS AT PENETRATION CONDITIONS.
 - ALL DIMENSIONS AND NOTES STATING "CLEAR," "MIN" OR "MAX" ARE FROM FINISH FACE TO FINISH FACE.
 - PROVIDE BLOCKING FOR ALL TV LOCATIONS, WALL HUNG CABINETS, SHELVING, GRAB BARS, AND OTHER WALL MOUNTED ITEMS.
 - LANDINGS AND FLOORS ON EITHER SIDE OF DOORWAYS SHALL NOT BE MORE THAN 1/2" LOWER THAN DOORWAY THRESHOLD.
 - PROVIDE SAFETY GLAZING AT HAZARDOUS LOCATIONS PER IBC SECTION 706. SEE PLANS FOR LOCATIONS.
 - PROVIDE APPROVED SMOKE DETECTORS AND REQUIRED EMERGENCY FIXTURES WIRED INTO THE BUILDING'S PRIMARY POWER SYSTEM PER IBC SECTION 907.2.10. SEE MECHANICAL PLANS FOR LOCATIONS.
 - ALL EXPOSED EDGES OF FINISHES TO BE DRESSED WITH APPROPRIATE FINISH STOP.
 - UNIT DEMISING WALLS AND FLOOR/CEILING ASSEMBLIES SEPARATING DWELLING UNITS SHALL MEET OR EXCEED 90 S.T.C. TEST PER IBC SECTION 1206.
 - WHEN TUBS AND SHOWERS ARE LOCATED ADJACENT TO A FIRE RATED ASSEMBLY, EXTEND GYPSUM BOARD BEHIND AND PROVIDE INSULATION. VERIFY ALL TUB AND SHOWER WALL LENGTHS AND DIMENSION WITH ACTUAL TUB OR SHOWER PROVIDED. CONTRACTOR TO COORDINATE FRAMING WITH TUB MANUFACTURER AND TUB DETAILS.
 - MATCH SHOE FINISH TO CABINET FINISH WHERE ADJACENT TO BASE CABINET.
 - AVOID WATER LINES IN EXTERIOR WALLS. WHERE NOT POSSIBLE, INSTALL FOAM INSULATION BETWEEN WATER LINES & SHEATHING.
 - IN SIDE-BY-SIDE LAUNDRY CONFIGURATION, WASHER ALWAYS ON THE LEFT, DRYER ALWAYS ON THE RIGHT. CONTRACTOR TO FIELD COORDINATE ALL WINDOWS TO RECEIVE SINK STOOD, WITH 1/2" APRON & DRYWALL RETURNS ON JAMBS & HEAD.
 - DEVICE TRIMS & DEVICE FACES TO CLOSELY MATCH THE COLOR OF THE SURFACE THEY ARE APPLIED TO.
 - ALL PANTRY CABINETS & CABINETS ABOVE REFRIGERATOR SHALL BE 12" DEEP AND RECEIVE END PANELS WHERE EXPOSED.
 - REFER TO FLOOR PLANS AND ROOF PLANS FOR ADDITIONAL RAISED PLATE LINES AND VAULTED CEILING INFORMATION.
 - ALL BATHROOM HARDWARE FINISHES TO MATCH, INCLUDING SHOWER DOOR FRAMES, UNLESS SPECIFICALLY NOTED BY INTERIOR DESIGNER. G.C. SHALL SUBMIT AVAILABLE HARDWARE FINISHES TO ARCHITECT WHERE AN EXACT MATCH CANNOT BE MADE.
 - ALL PLUMBING PENETRATIONS TO RECEIVE ESCUTCHEON TRIM RINGS TO MATCH ADJACENT TEXTURE FINISH.
 - FIRE EXTINGUISHER (RE: SPECIFICATION) SHALL BE PROVIDED AND LOCATED IN SINK BASE CABINET UNDER KITCHEN SINK, U.N.O.

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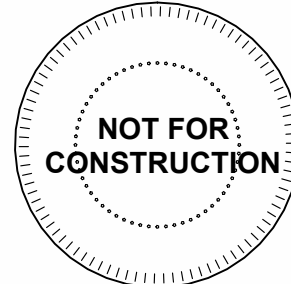
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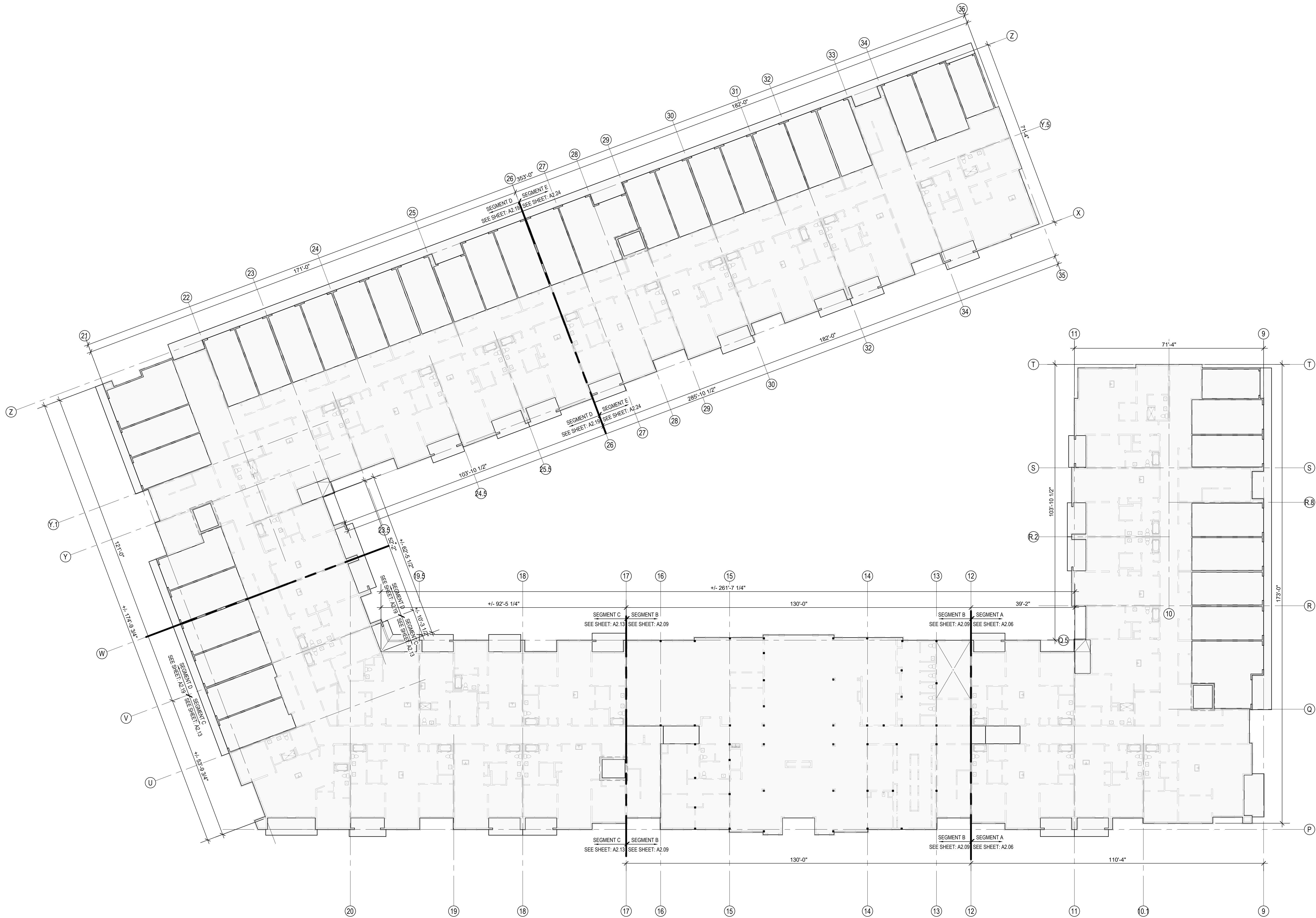
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4/11/2023
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SHEET NO.

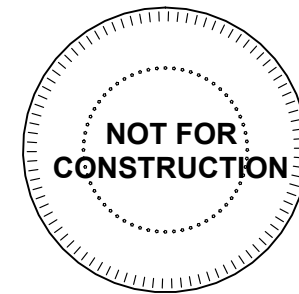
A1.16

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



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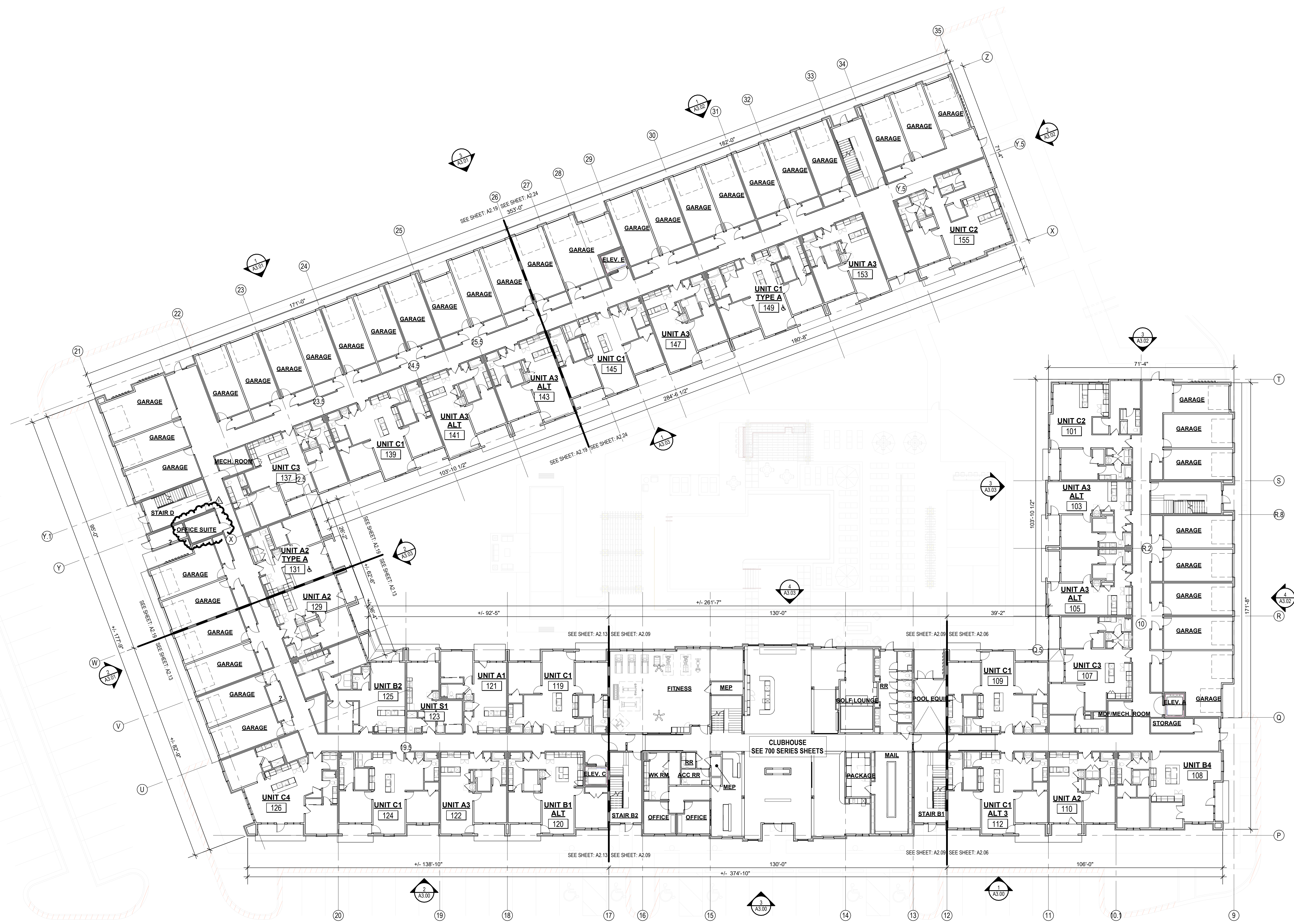
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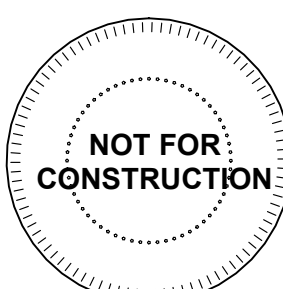
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JOB NO. 705921 DATE 03.15.2023
DRAWN BY TSC/SIW
4/11/2023
SHEET NAME CITY COMMENTS
BUILDING 1 OVERALL SLAB
PLAN
SHEET NO.

A2.00



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



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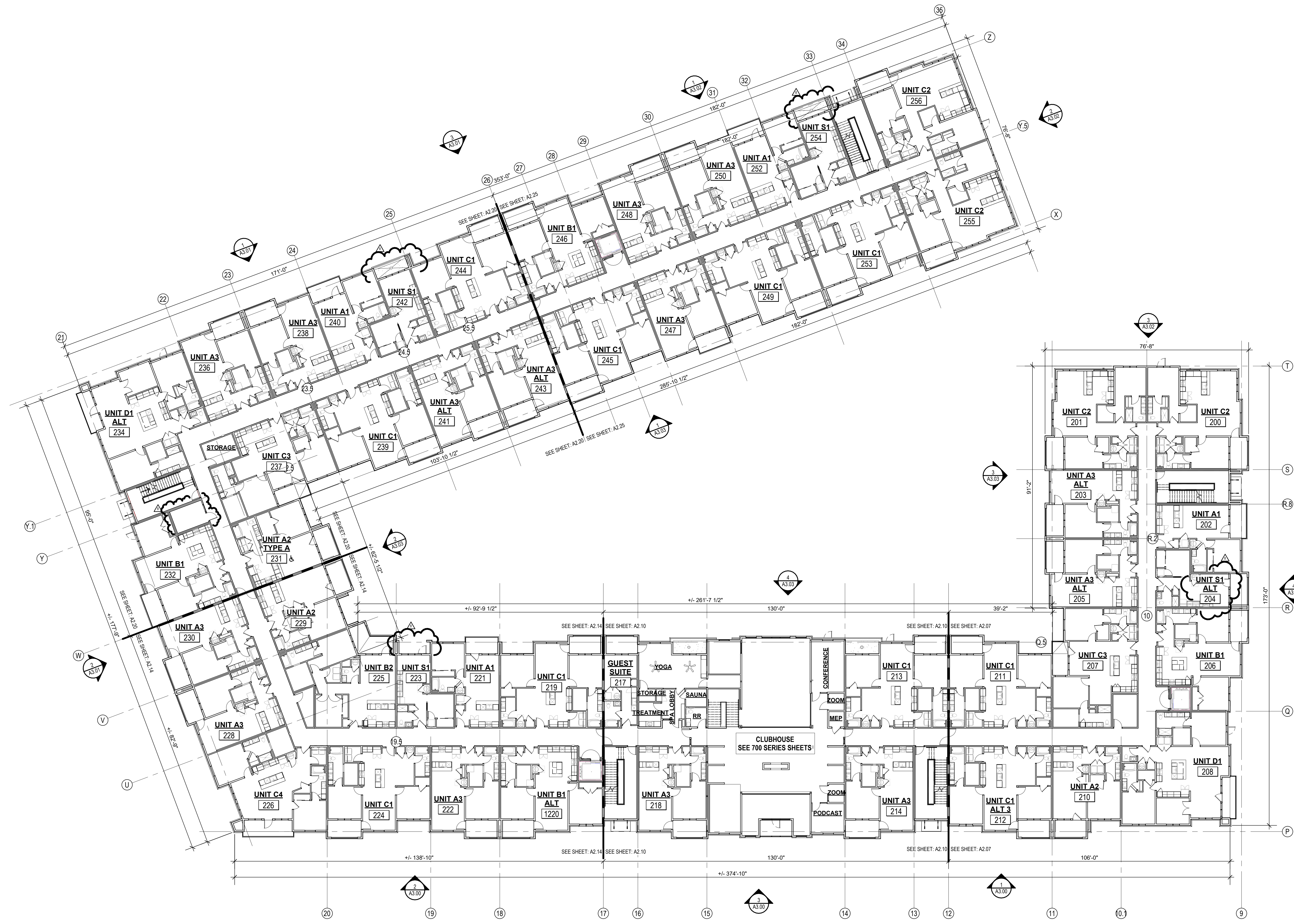
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2	23.07.31 ASH

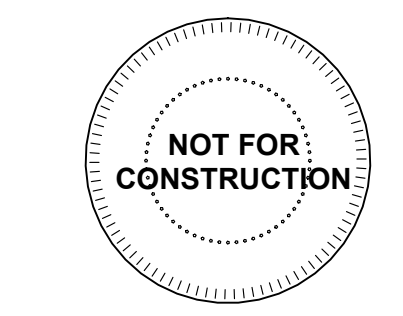
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705921
DRAWN BY
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6/9/2023
SHEET NAME
BUILDING 1 OVERALL 1ST
FLOOR PLAN
SHEET NO.

DATE
03.15.2023

A2.01



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



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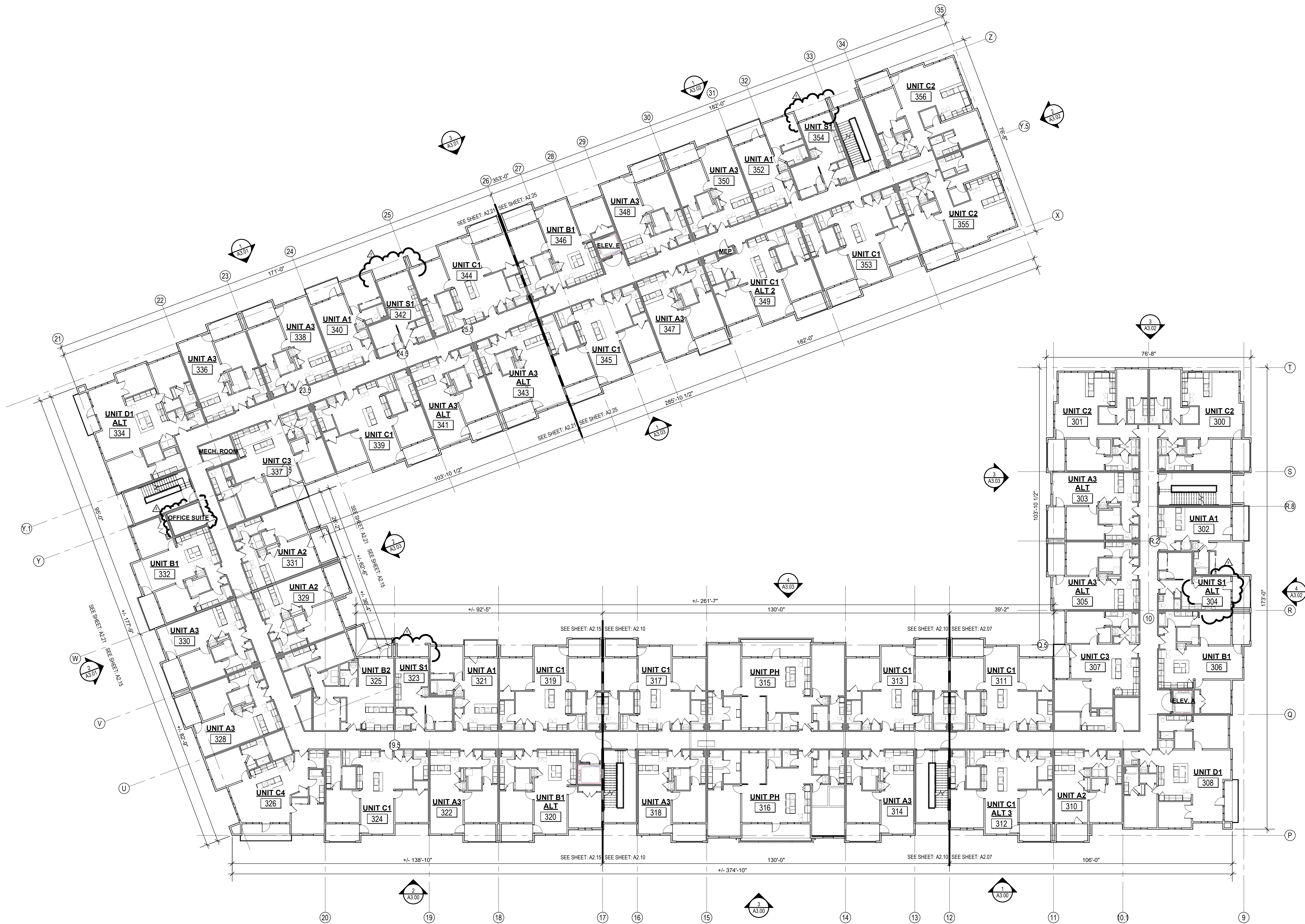
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6/9/2023
SHEET NAME
BUILDING 1 OVERALL 2ND
FLOOR PLAN
SHEET NO.

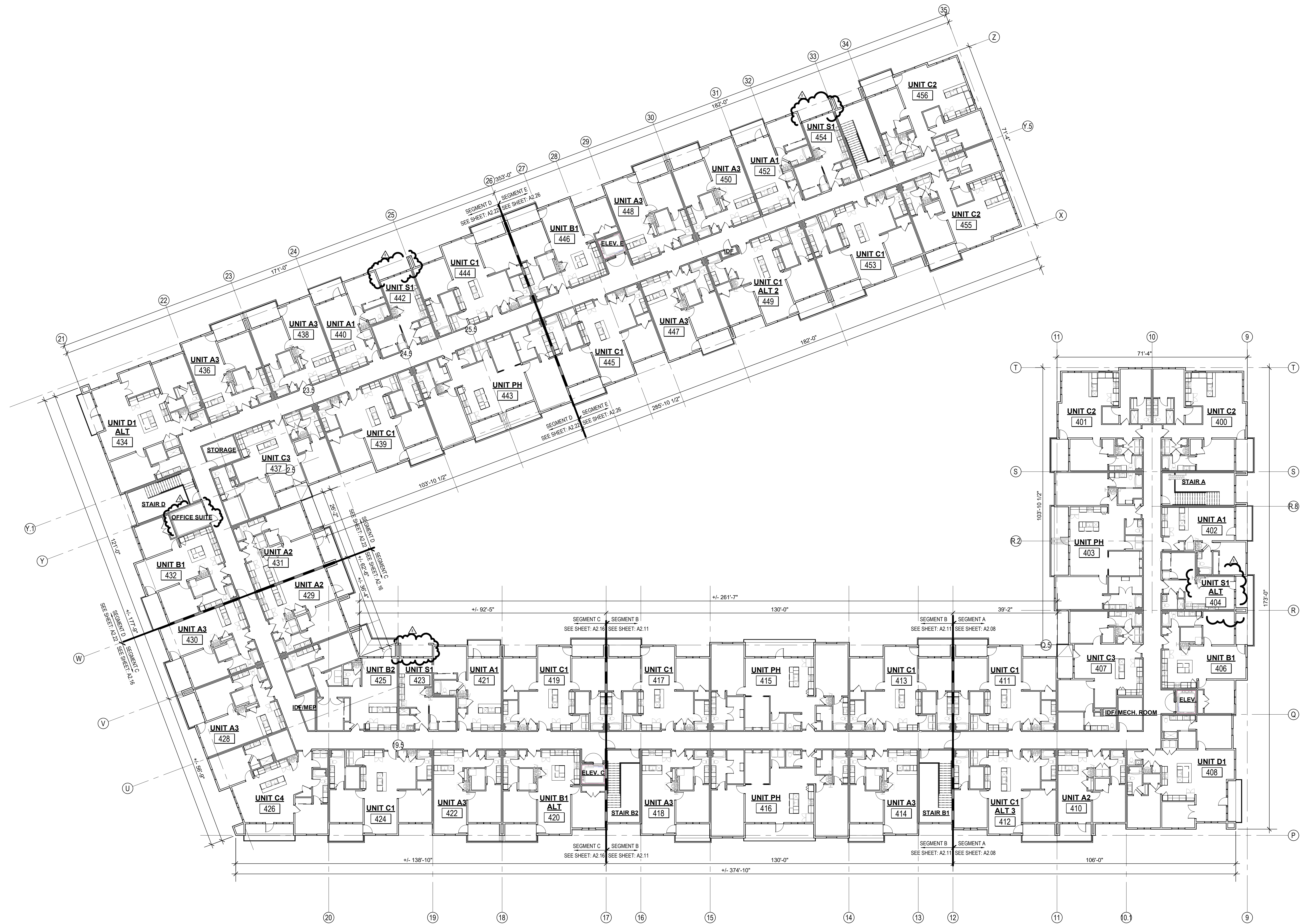
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03.15.2023
DATE
6/9/2023
DATE
03.15.2023

A2.02

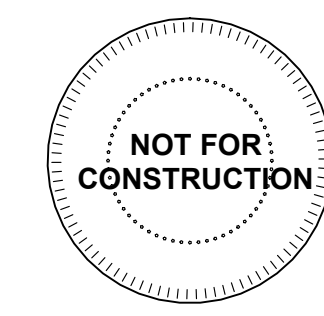
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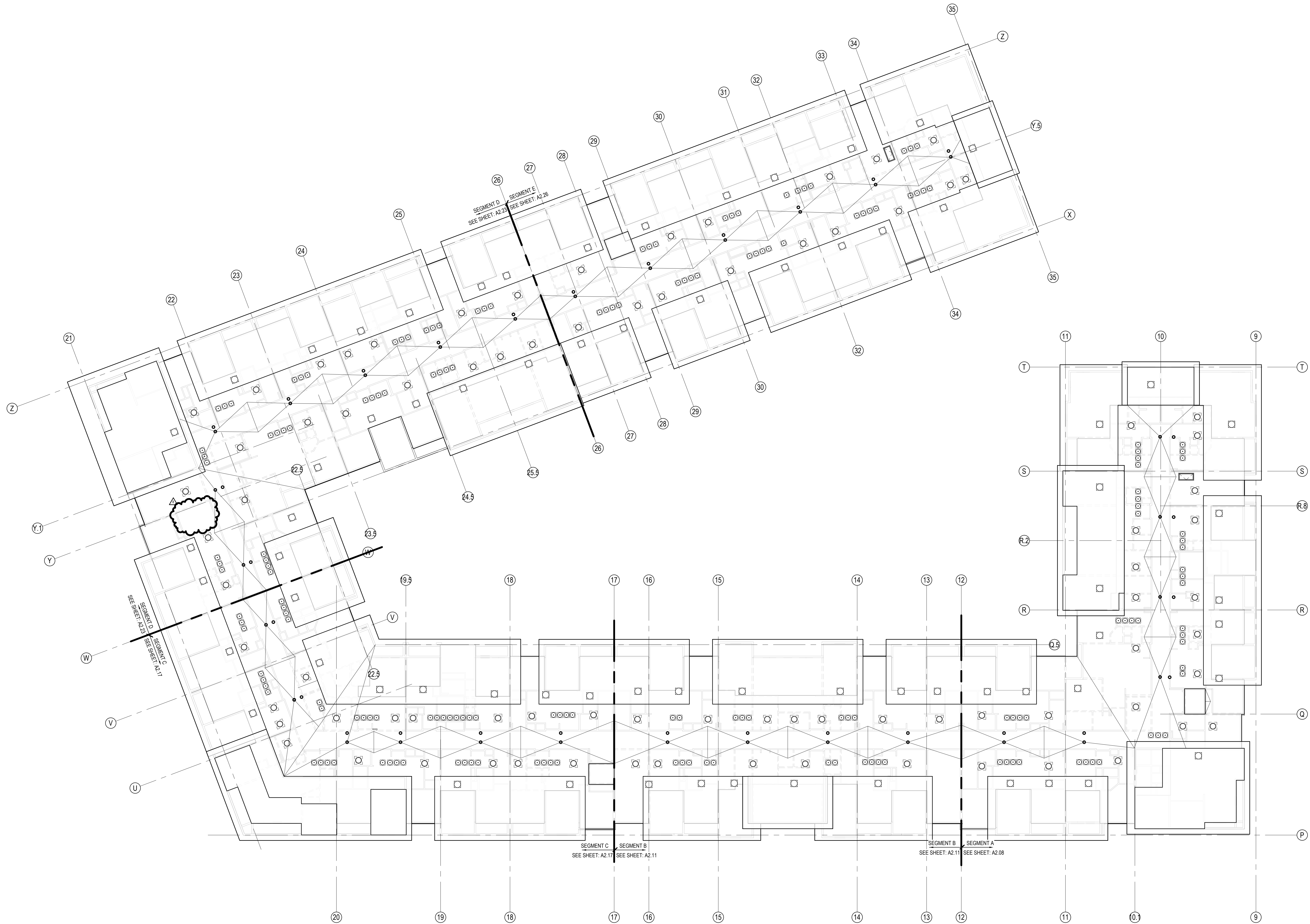
1 BUILDING 1 - OVERALL 3RD FLOOR PLAN
1/16" = 1'-0"



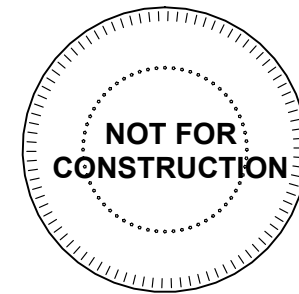
1 BUILDING 1 - OVERALL 4TH FLOOR PLAN
1/16" = 1'-0"



REVISIONS	
1	23/04/11 CITY COMMENTS 1
2	23/07/31 AS4



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



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REVISIONS
8 23.07.31 ASI 4

JOB NO. 705921 DATE 03.15.2023
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SHEET NAME BUILDING 1 OVERALL ROOF PLAN
SHEET NO. A2.05

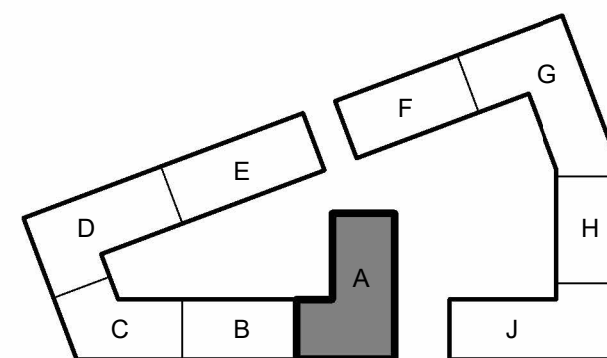


RAILINGS REMOVED FROM GROUND LEVEL PATIOS



FLOOR PLAN GENERAL NOTES:

1. RATED ASSEMBLY TAGS ARE TYPICAL AT SIMILAR LOCATIONS NOT OTHERWISE NOTED.
2. SEE SHEETS A0.30 AND 30.1 FOR DETAILS OF ASSEMBLIES.
3. ALL EXTERIOR COMMON USE DOOR THRESHOLDS TO BE ACCESSIBLE. ALL ACCESSIBLE ENTRANCES SHALL BE NO MORE THAN 1/4" DISTANCE OF 90° PERPENDICULAR TO THE DOOR.
4. FIRE EXTINGUISHER CABINET (IF E.C.) LOCATIONS ARE APPROXIMATE UNLESS NOTED OTHERWISE.
5. CONTRACTOR TO COORDINATE FINAL LOCATIONS TO NOT CONFLICT WITH WALL FRAMING, UTILITY ROUGH-INS, TRIMPANELING, ETC.
6. COORDINATE SECURITY, IT & AV REQUIREMENTS WITH OWNER PRIOR TO CONSTRUCTION. PROVIDE CONDUIT AND PULL STRINGS AS REQUIRED.
7. PROVIDE VERTICAL GYPSUM BOARD CONTROL JOINTS AT 30'-0" 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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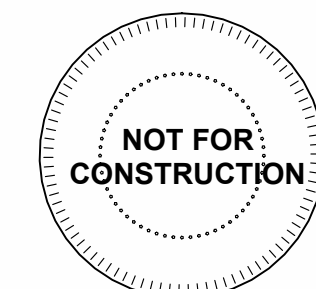
Δ REVISIONS

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| 1 | 23 0411 | CITY COMMENTS 1 |
| 2 | 23 0428 | ADD 1/CC 2 |
| 3 | 23 0511 | ADDENDUM 2 |

JOB NO.
705921
DRAWN BY
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5/11/2023
ADDENDUM #2
 SHEET NAME
SEGMENT A SLAB & 1
FLOOR PLAN
 SHEET NO.

A2.06

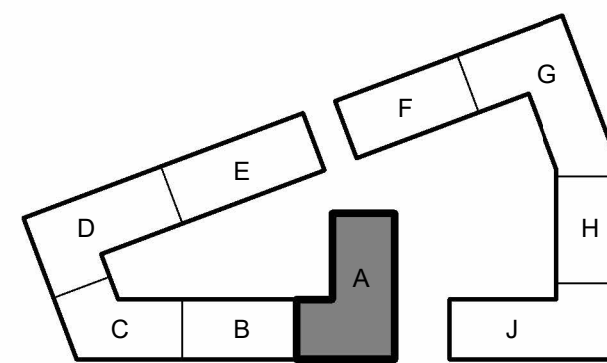


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FLOOR PLAN GENERAL NOTES:

1. RATED ASSEMBLY TAGS ARE TYPICAL AT SIMILAR LOCATIONS NOT OTHERWISE NOTED.
2. SEE SHEETS 30 AND 30 FOR RATED ASSEMBLIES.
3. ALL EXTERIOR COMMON USE DOOR THRESHOLDS TO BE ACCESSIBLE. ALL ACCESSIBLE ENTRANCES SHALL HAVE NO MORE THAN 1/2" RAMP OR 1/4" 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-IN, TRIM/PANELING, ETC.
5. COORDINATE SECURITY, IT & AV REQUIREMENTS WITH OWNER PRIOR TO CONSTRUCTION. PROVIDE CONDUIT AND PULL STRINGS AS REQUIRED.
6. PROVIDE VERTICAL GYPSUM BOARD CONTROL JOINTS AT 30'-0" O.C. MAX. COORDINATE TO MEET FIRE RATING OF WALLS. PROVIDE 1/2" GYPSUM BOARD AT RATED PARTITIONS. VERIFY FINAL LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.



KEY PLAN - BUILDING SEGMENTS

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1	23 0411	CITY COMMENTS 1
3	23 0511	ADDENDUM 2

JOB NO. 705921 DATE 03.15.2023

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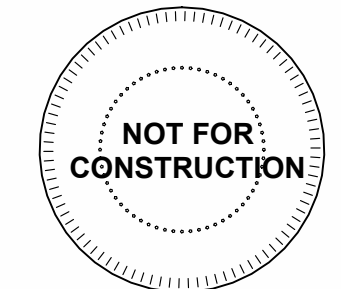
5/11/2023

ADDENDUM #2

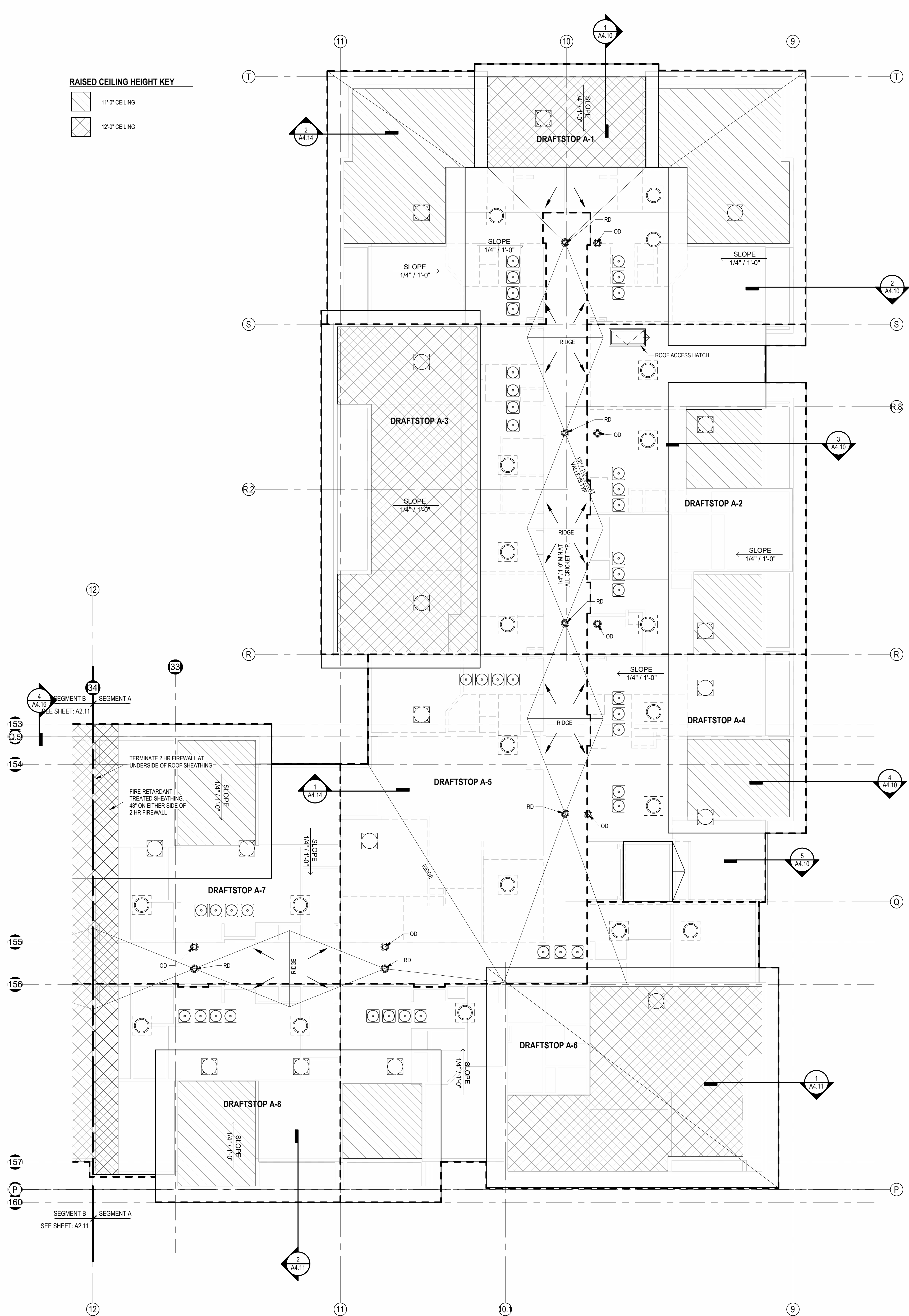
SHEET NAME
**SEGMENT A 2ND & 3RD
FLOOR PLAN**

SHEET NO.

A2.07



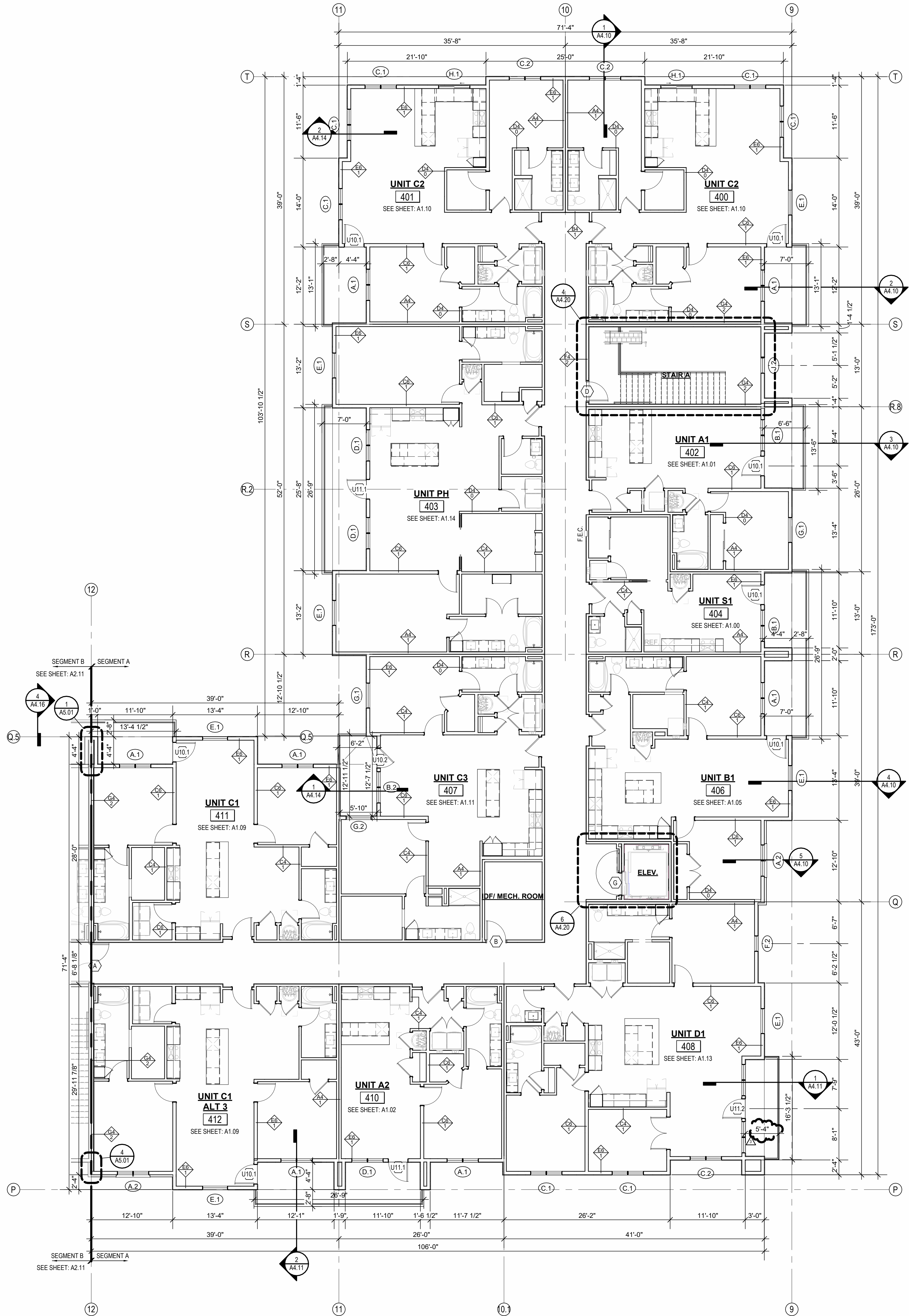
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2 ROOF - SEGMENT A
1/8" = 1'-0"

SEG A ROOF VENT CALCULATOR

Name	Area	Total Net Free Area of Venting Required	Total Net Free Area of Venting Provided	Vented Area Percentage at Upper Roof Provided	UPPER VENTING			LOWER VENTING			Total Lower Venting Provided
					STATIC VENTING			STATIC VENT			
					Vented Net Free Area Per Static Vent at Upper Roof	Vented Units Provided at Upper Roof	Total Net Free Area of Upper Venting Provided	Vented Net Free Area Per Lower Static Vent	Static Vents Provided		
DRAFTSTOP A-1	2823 SF	1403 in ²	1524 in ²	50.00%	254 in ²	3	762 in ²	254 in ²	3	762 in ²	
DRAFTSTOP A-2	1750 SF	840 in ²	1016 in ²	50.00%	254 in ²	2	508 in ²	254 in ²	2	508 in ²	
DRAFTSTOP A-3	2303 SF	1105 in ²	1270 in ²	40.00%	254 in ²	2	508 in ²	254 in ²	3	762 in ²	
DRAFTSTOP A-4	1273 SF	611 in ²	1016 in ²	50.00%	254 in ²	2	508 in ²	254 in ²	2	508 in ²	
DRAFTSTOP A-5	1948 SF	935 in ²	1016 in ²	50.00%	254 in ²	2	508 in ²	254 in ²	2	508 in ²	
DRAFTSTOP A-6	2584 SF	1240 in ²	1270 in ²	40.00%	254 in ²	2	508 in ²	254 in ²	3	762 in ²	
DRAFTSTOP A-7	1520 SF	734 in ²	1016 in ²	50.00%	254 in ²	2	508 in ²	254 in ²	2	508 in ²	
DRAFTSTOP A-8	1302 SF	625 in ²	1016 in ²	50.00%	254 in ²	2	508 in ²	254 in ²	2	508 in ²	



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

ATTIC VENTING REQUIREMENTS

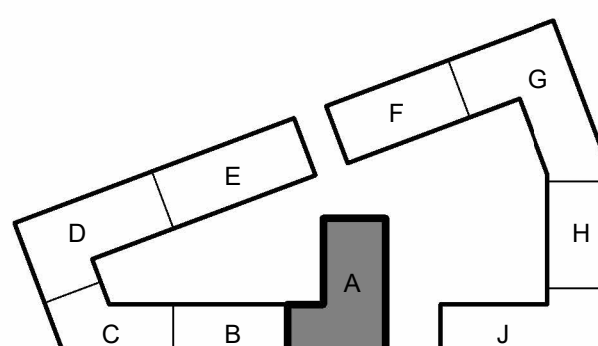
- REQUIREMENTS PER 2018 IRC SECTION 1202.2
- MIN. NET FREE AREA OF ROOF VENTILATION 1/300 ROOF AREA
- PROVIDE 40%-50% VENT AREA HIGH; 50%-60% LOW
- PROPOSED ROOF VENTILATION
- LOW: POP VENT INTAKE (254 SQ. IN. NET FREE AREA PER VENT)
- HIGH: AJURA ROOF VENT (254 SQ. IN. NET FREE AREA PER VENT)

ROOF PLAN GENERAL NOTES:

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

FLOOR PLAN GENERAL NOTES:

- RATED ASSEMBLY TAGS ARE TYPICAL AT SIMILAR LOCATIONS NOT OTHERWISE NOTED
- SEE SHEETS A0.30 AND A0.31 FOR RATED ASSEMBLIES
- ALL EXTERIOR COMMON USE DOOR THRESHOLDS TO BE ACCESSIBLE. ALL ACCESSIBLE ENTRANCES SHALL HAVE NO MORE THAN A 1/8" SLOPE FOR A DISTANCE OF 80" PERPENDICULAR TO THE DOOR
- FIRE EXTINGUISHER CABINET (IF E.C.) LOCATIONS ARE APPROXIMATE UNLESS NOTED OTHERWISE
- CONTRACTOR TO COORDINATE FINAL LOCATIONS TO NOT CONFLICT WITH WALL FRAMING, UTILITY ROUGHINS, TRAMPOLINE, ETC.
- COORDINATE SECURITY IT & AV REQUIREMENTS WITH OWNER PRIOR TO CONSTRUCTION. PROVIDE CONDUIT AND PULL STRINGS AS NEEDED
- PROVIDE VERTICAL GYPSUM BOARD CONTROL JOINTS AT 30'-0" O.C. MAX. COORDINATE TO MEET FIRE RESISTIVE RATINGS OF THE ASSEMBLY AND FIRESTOP JOINTS AT RATED PARTITIONS. VERIFY FINAL LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION



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- 23.08.11 ADDENDUM 2

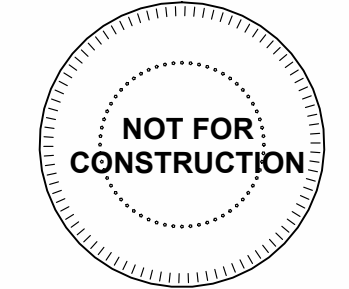
JOB NO. 705921 DATE 03.15.2023
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5/11/2023
ADDENDUM #2
SHEET NAME
SEGMENT A 4TH FLOOR &
ROOF PLAN
SHEET NO.

A2.08

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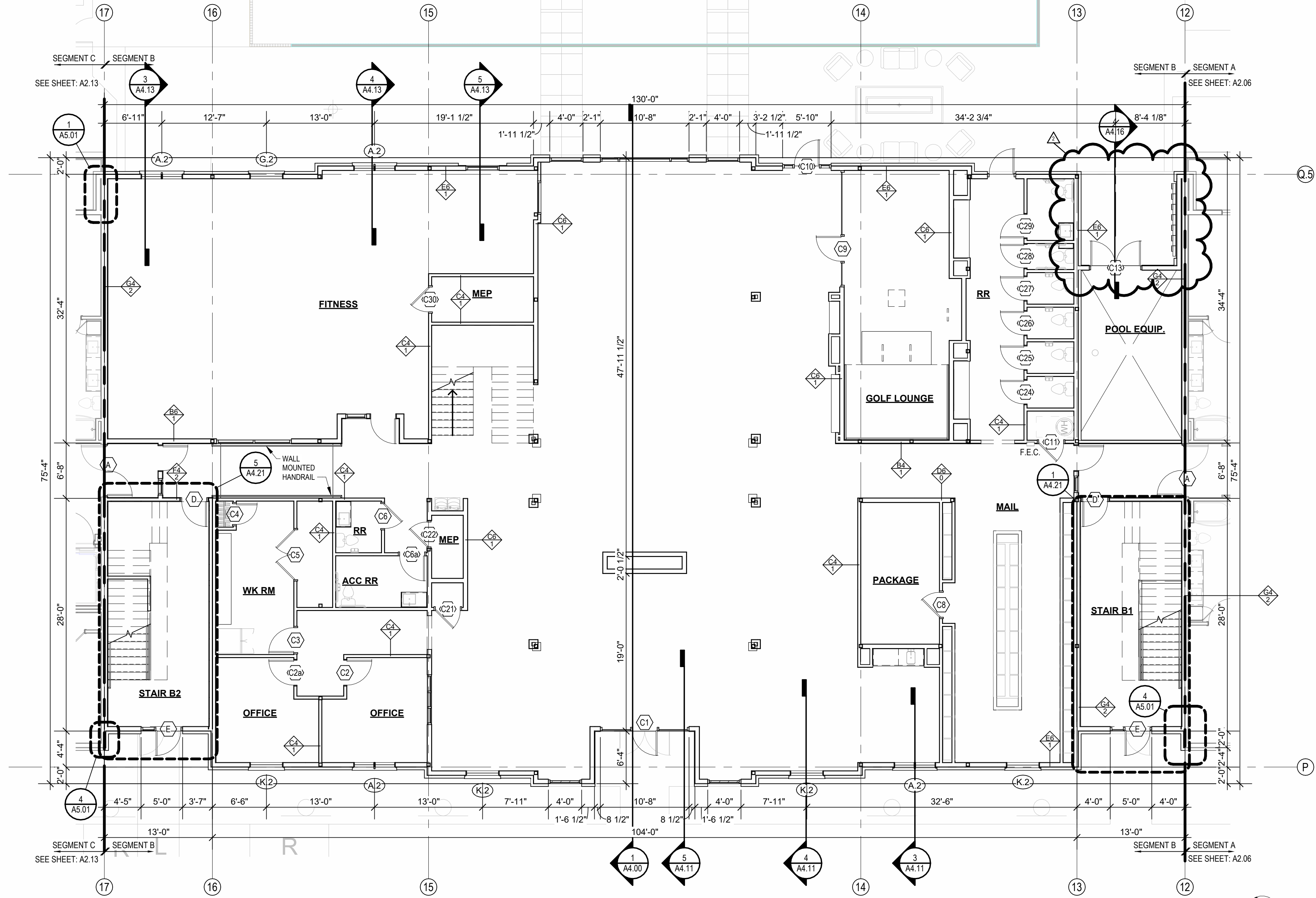


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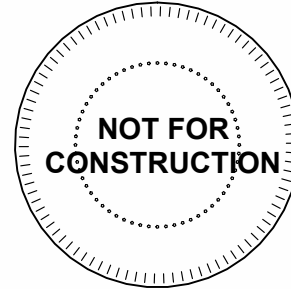
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- FLOOR PLAN GENERAL NOTES:**
1. RATED ASSEMBLY TAGS ARE TYPICAL AT SIMILAR LOCATIONS NOT OTHERWISE NOTED.
 2. SEE SHEETS A0.30 AND FOR RATED ASSEMBLIES.
 3. ALL EXTERIOR COMMON USE DOOR THRESHOLDS TO BE ACCESSIBLE. ALL ACCESSIBLE ENTRANCES SHALL HAVE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

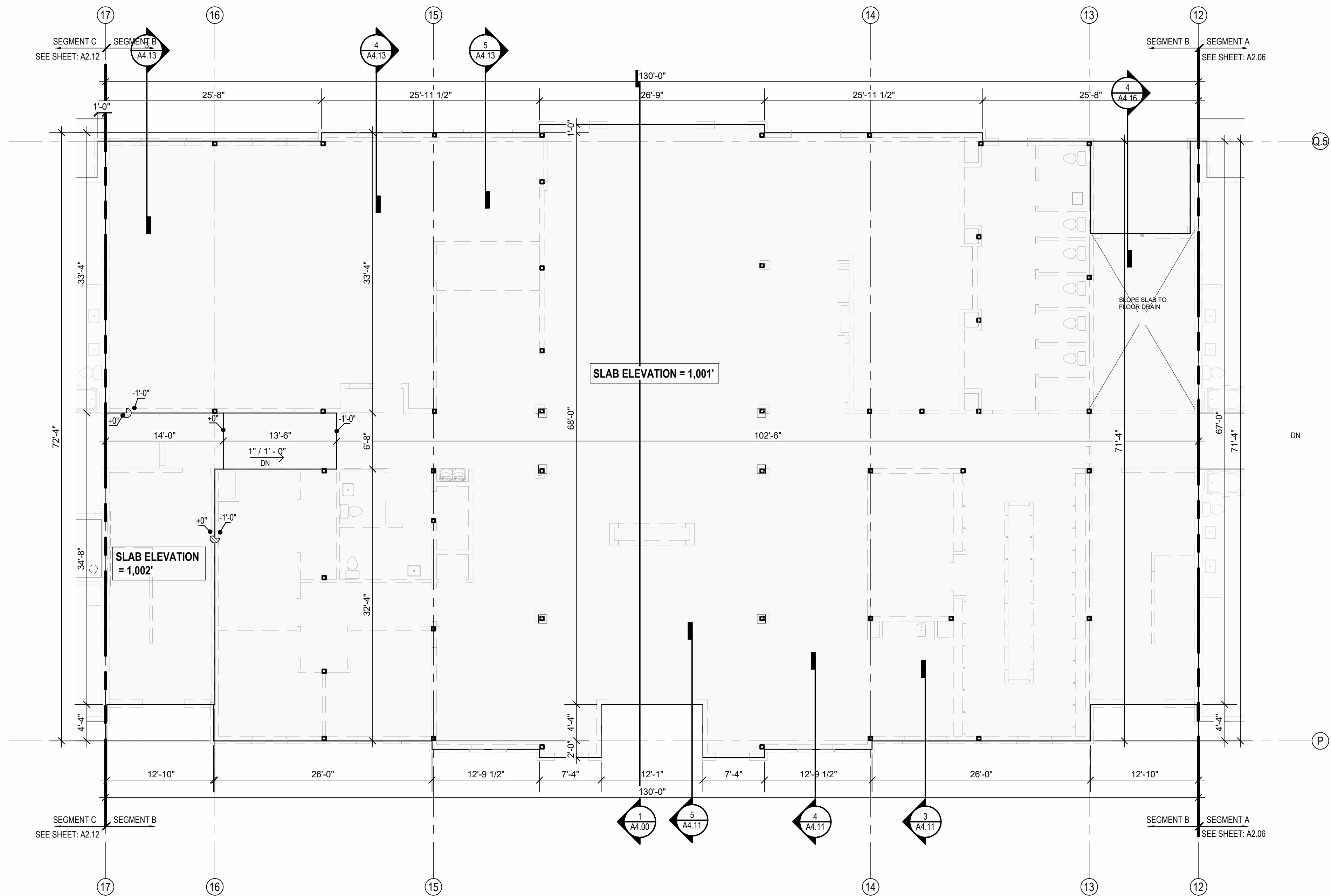
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② 1ST FLOOR - SEGMENT B
1/8" = 1'-0"



① SLAB PLAN - SEGMENT B
1/8" = 1'-0"

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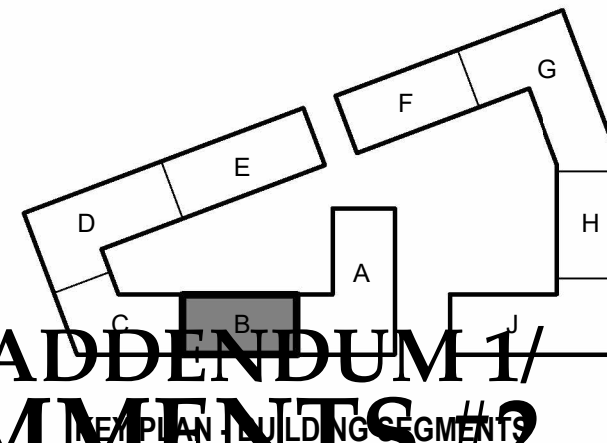
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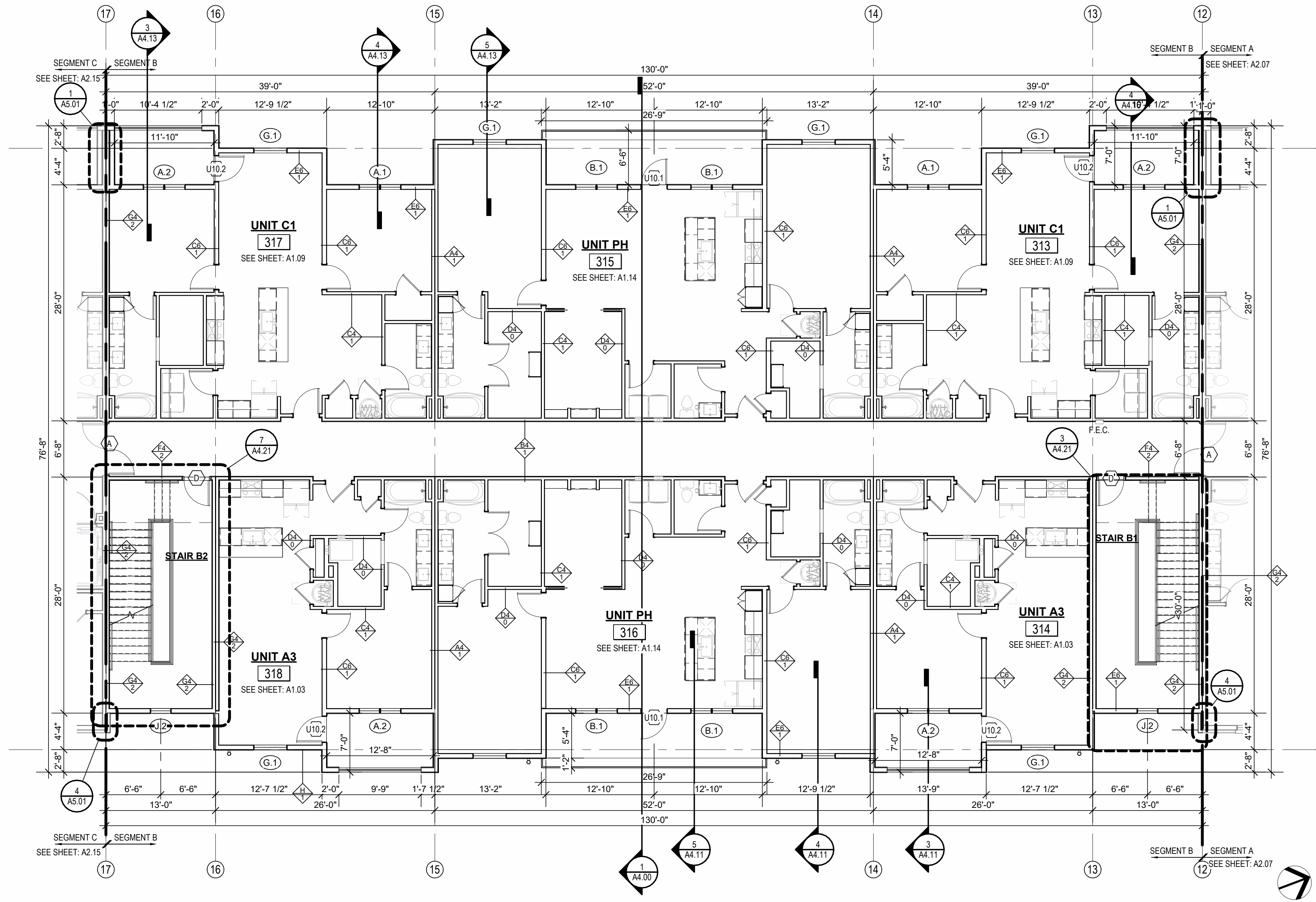
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1 23.0411 CITY COMMENTS 1
2 23.0408 ADD VCC2

DATE:
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SHEET NO.

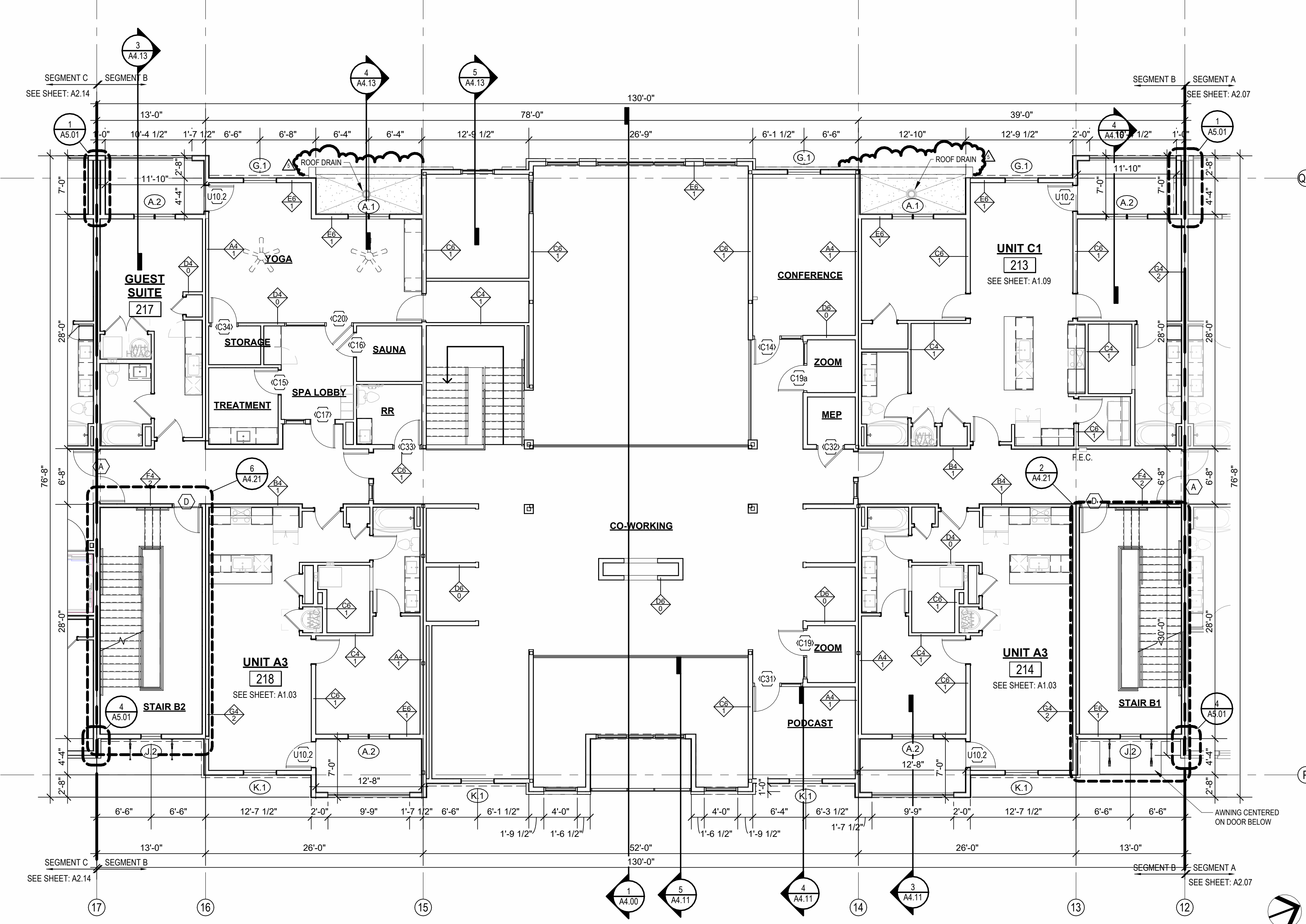
4/28/2023 ADDENDUM 1/
CITY COMMENTS #2



A2.09



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 ROUGHINS, TRAMPANELING, ETC.
 5. COORDINATE SECURITY, IT & AV REQUIREMENTS WITH OWNER PRIOR TO CONSTRUCTION. PROVIDE CONDUIT AND PULL STRINGS AS NEEDED.
 6. PROVIDE VERTICAL GYPSUM BOARD CONTROL JOINTS AT 30'-0" O.C. MAX. COORDINATE TO MEET FIRE RESISTIVE RATINGS OF THE ASSEMBLY AND FIRESTOP JOINTS AT RATED PARTITIONS. VERIFY FINAL LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.

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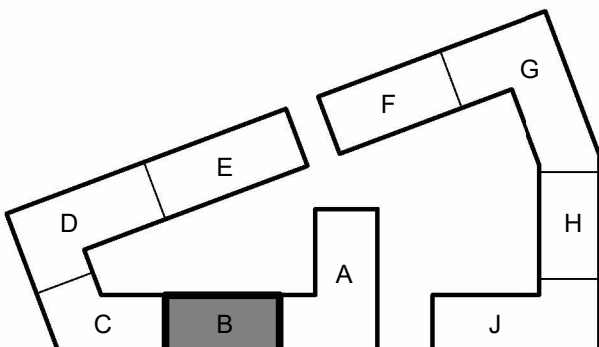
6/9/2023

AS1 #1

SHEET NAME
SEGMENT B 2ND & 3RD FLOOR PLAN

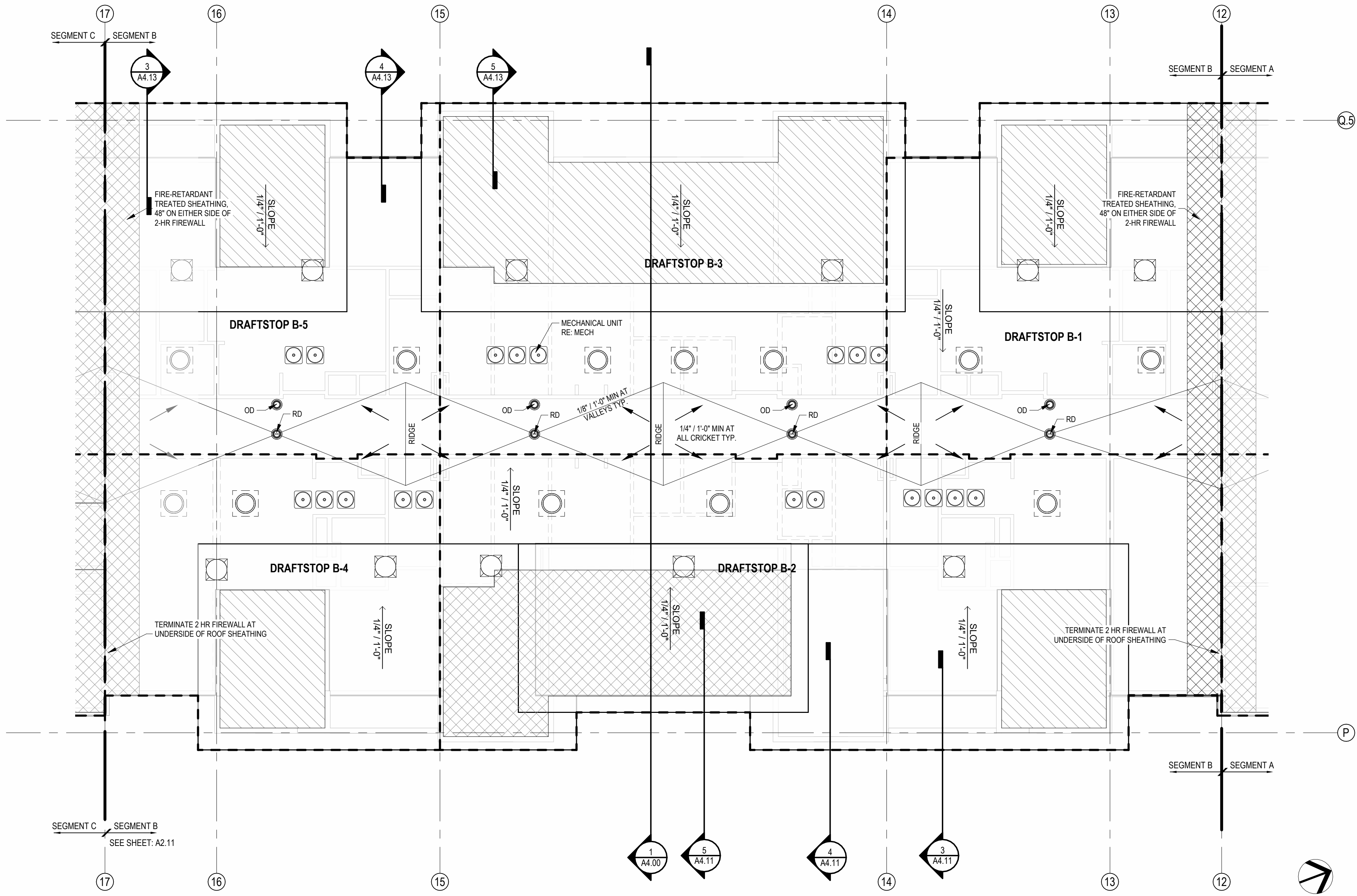
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DATE
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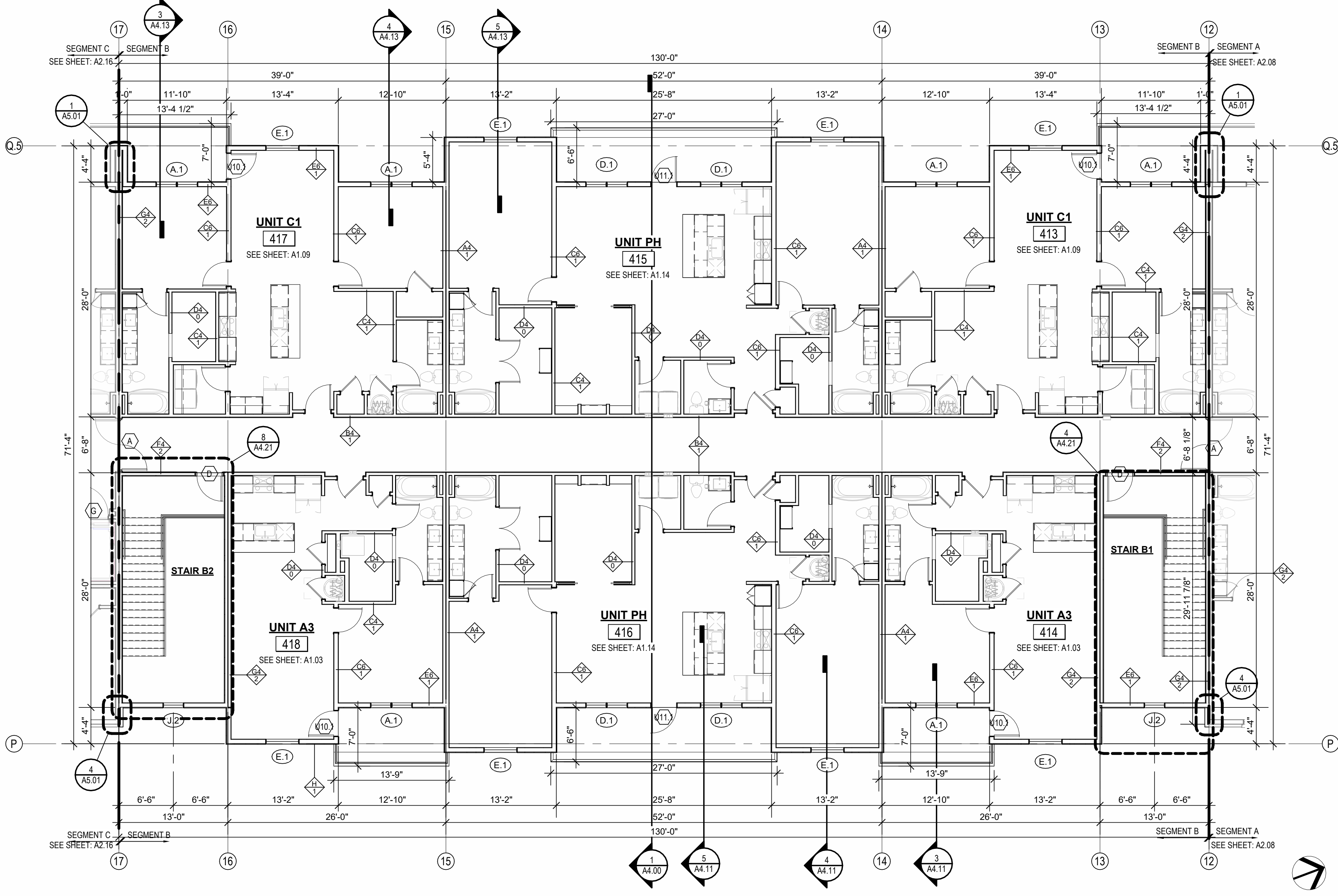


A2.10

SEG B ROOF VENT CALCULATOR									
Name	Area	Total Net Free Area of Venting Required	Total Net Free Area of Venting Provided	Vented Area Percentage at Upper Roof Provided	UPPER VENTING		LOWER VENTING		
					STATIC VENTING		STATIC VENT		
					Vented Net Free Area Per Static Vent at Upper Roof	Vented Units Provided at Upper Roof	Total Net Free Area of Upper Venting Provided	Vented Net Free Area Per Lower Static Vent	Total Lower Venting Provided
DRAFTSTOP B-1	1539 SF	734 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	2
DRAFTSTOP B-2	2971 SF	1426 in²	1524 in²	50.00%	254 in²	3	762 in²	254 in²	3
DRAFTSTOP B-3	2143 SF	1029 in²	1270 in²	40.00%	254 in²	2	508 in²	254 in²	2
DRAFTSTOP B-4	1272 SF	610 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	2
DRAFTSTOP B-5	1542 SF	740 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	2



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



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

- FLOOR PLAN GENERAL NOTES:**
1. RATED ASSEMBLY TAGS ARE TYPICAL AT SIMILAR LOCATIONS NOT OTHERWISE NOTED.
 2. SEE SHEETS A0.30 AND FOR RATED ASSEMBLIES.
 3. ALL EXTERIOR COMMON USE DOOR THRESHOLDS TO BE ACCESSIBLE. ALL ACCESSIBLE ENTRANCES SHALL HAVE NO MORE THAN A 1:48 SLOPE FOR A DISTANCE OF 60" PERPENDICULAR TO THE DOOR.
 4. FIRE EXTINGUISHER CABINET (F.E.C.) LOCATIONS ARE APPROXIMATE UNLESS NOTED OTHERWISE. CONTRACTOR TO COORDINATE FINAL LOCATIONS TO NOT CONFLICT WITH WALL FRAMING, UTILITY ROUGH-INS, TRIMPANELING, ETC.
 5. COORDINATE SECURITY, IT & AV REQUIREMENTS WITH OWNER PRIOR TO CONSTRUCTION. PROVIDE CONDUIT AND PULL STRINGS AS NEEDED.
 6. PROVIDE VERTICAL GYPSUM BOARD CONTROL JOINTS AT 30'-0" O.C. MAX. COORDINATE TO MEET FIRE RESISTIVE RATINGS OF THE ASSEMBLY AND FIRESTOP JOINTS AT RATED PARTITIONS. VERIFY FINAL LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.
- ROOF PLAN GENERAL NOTES:**
1. REFER TO BUILDING ELEVATIONS FOR DOWNSPOUT LOCATIONS.
 2. ALL OBJECTS INDICATED ON THE ROOF ARE GENERAL AND MUST BE COORDINATED WITH MEP AND STRUCTURAL ELEMENTS. REFER TO MEP DRAWINGS FOR ACTUAL MECHANICAL EQUIPMENT LOCATIONS.
 3. ALL FLAT ROOFS SHALL SLOPE 1/4" PER FOOT MINIMUM.
 4. PROVIDE ALL ROOFING DETAILS BY MANUFACTURER'S WARRANTED SYSTEMS.
 5. PROVIDE KICK-OUT FLASHING AT ALL SIDE-WALL CONDITIONS.
 6. ALL ROOFING DETAILS TO BE PER MANUFACTURER'S WARRANTED SYSTEM.

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

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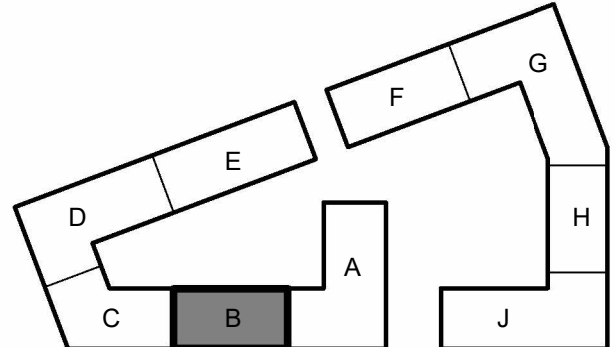
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JOB NO. 705921 DATE 03.15.2023
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4/11/2023 CITY COMMENTS
SHEET NAME SEGMENT B 4TH FLOOR & ROOF PLAN
SHEET NO.



KEY PLAN - BUILDING SEGMENTS

A2.11

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LANDSCAPE
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ENERGY SERVICES

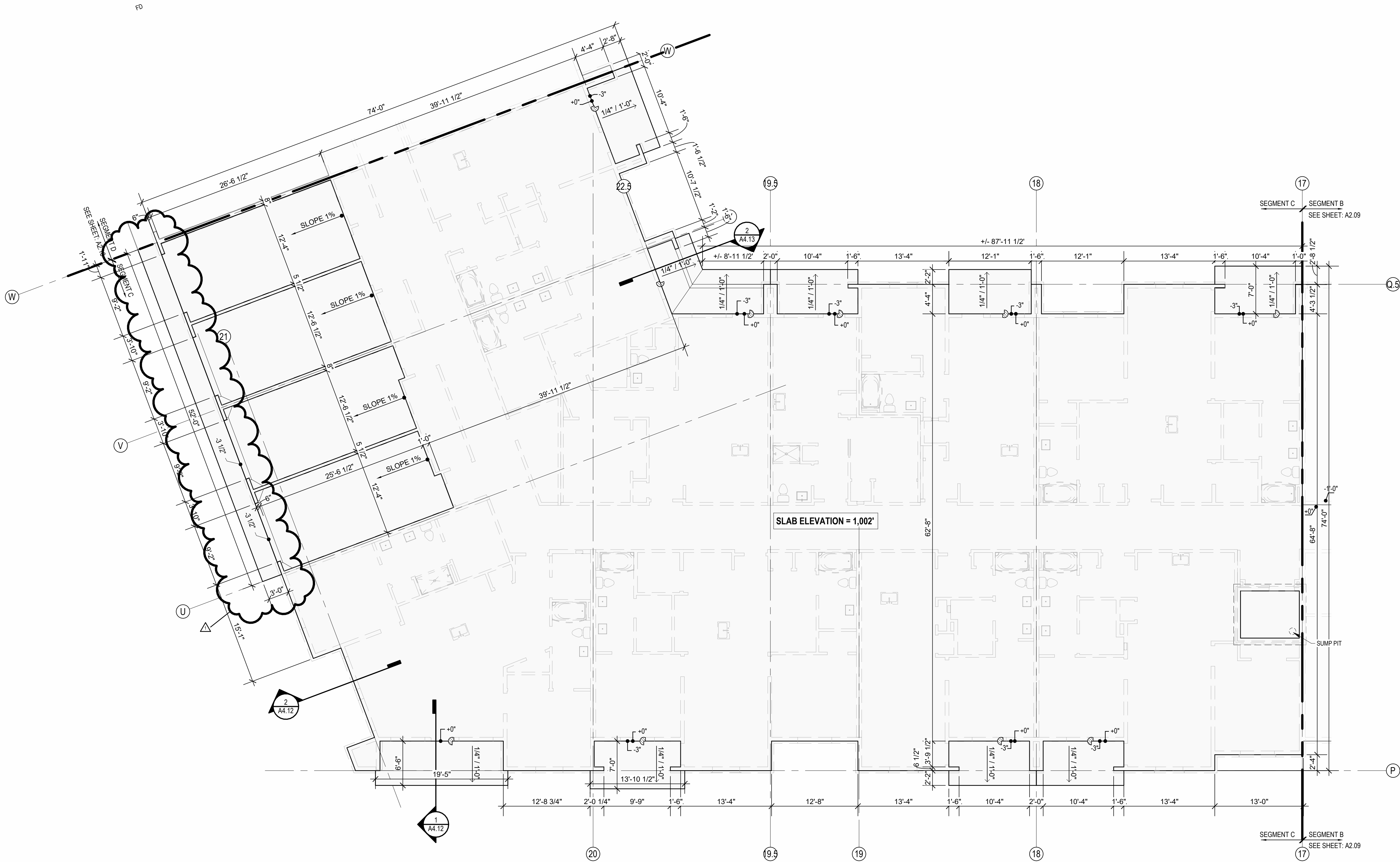
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1 SLAB PLAN - SEGMENT C
1/8" = 1'-0"

- FLOOR PLAN GENERAL NOTES:**
1. RATED ASSEMBLY TAGS ARE TYPICAL AT SIMILAR LOCATIONS NOT OTHERWISE NOTED.
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1	23.0411 CITY COMMENTS 1

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705921

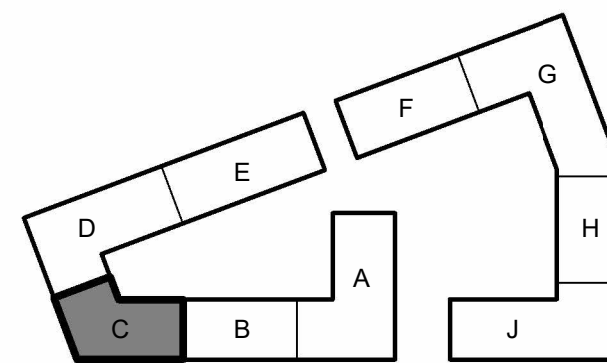
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4/11/2023
CITY COMMENTS

SHEET NAME
SEGMENT C SLAB PLAN

SHEET NO.

DATE
03.15.2023



KEY PLAN - BUILDING SEGMENTS

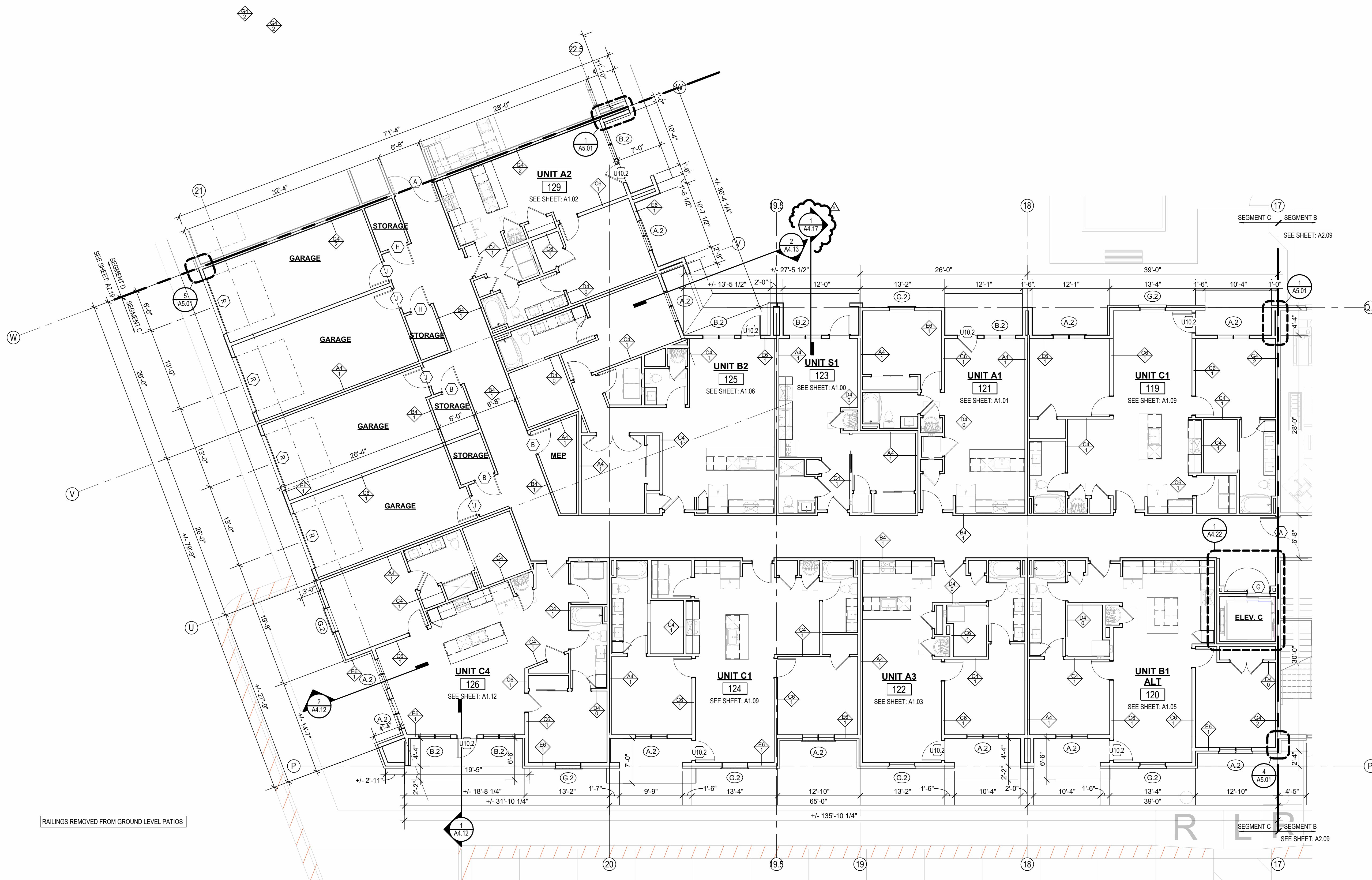
A2.12

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

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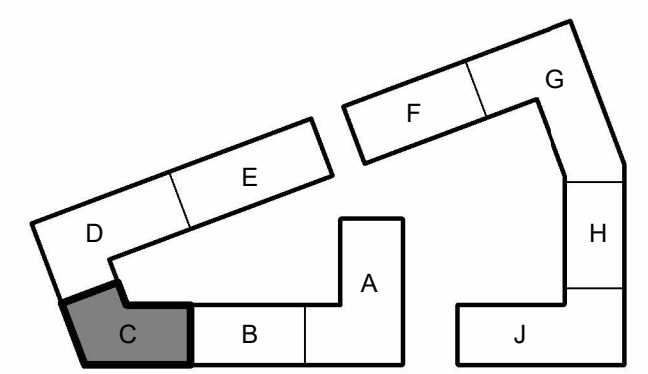
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2	23.04.20	ADD 100% 2
3	23.05.11	ADDENDUM 2
8	23.07.31	AS1#1

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6/9/2023
SHEET NAME
SEGMENT C 1ST FLOOR PLAN
SHEET NO.

DATE
03.15.2023



KEY PLAN - BUILDING SEGMENTS

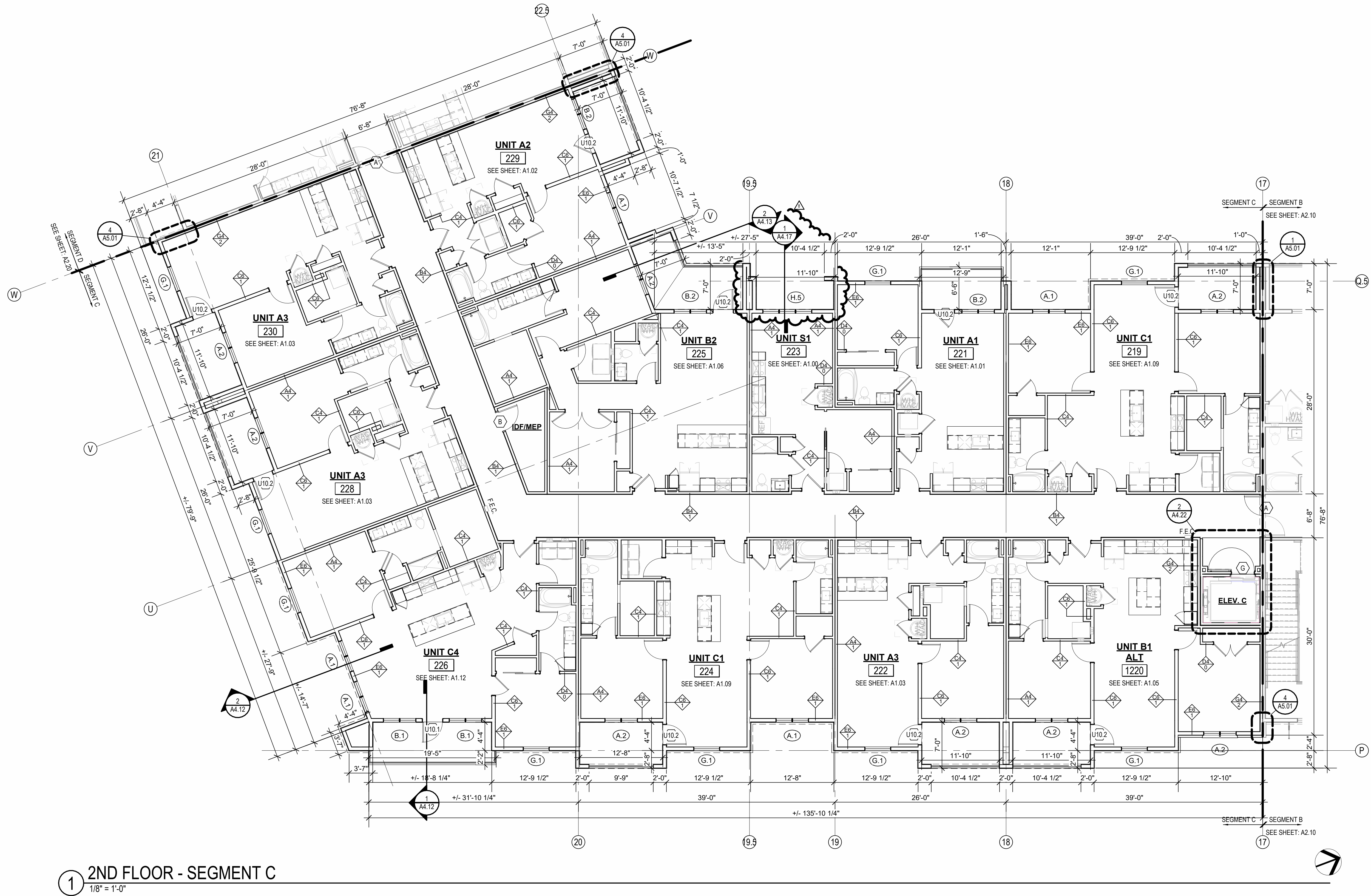
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1 2ND FLOOR - SEGMENT C
1/8" = 1'-0"

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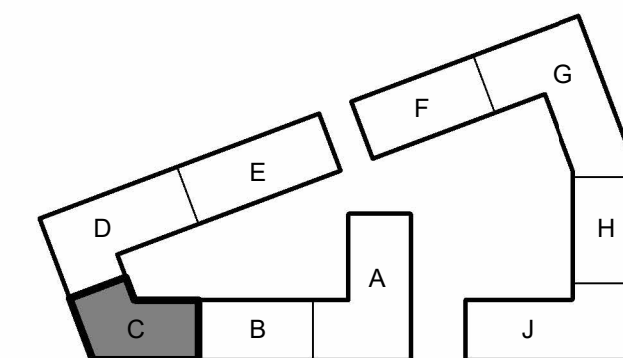
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SHEET NAME AS1 #1
SEGMENT C 2ND FLOOR PLAN
SHEET NO.

DATE 03.15.2023



KEY PLAN - BUILDING SEGMENTS

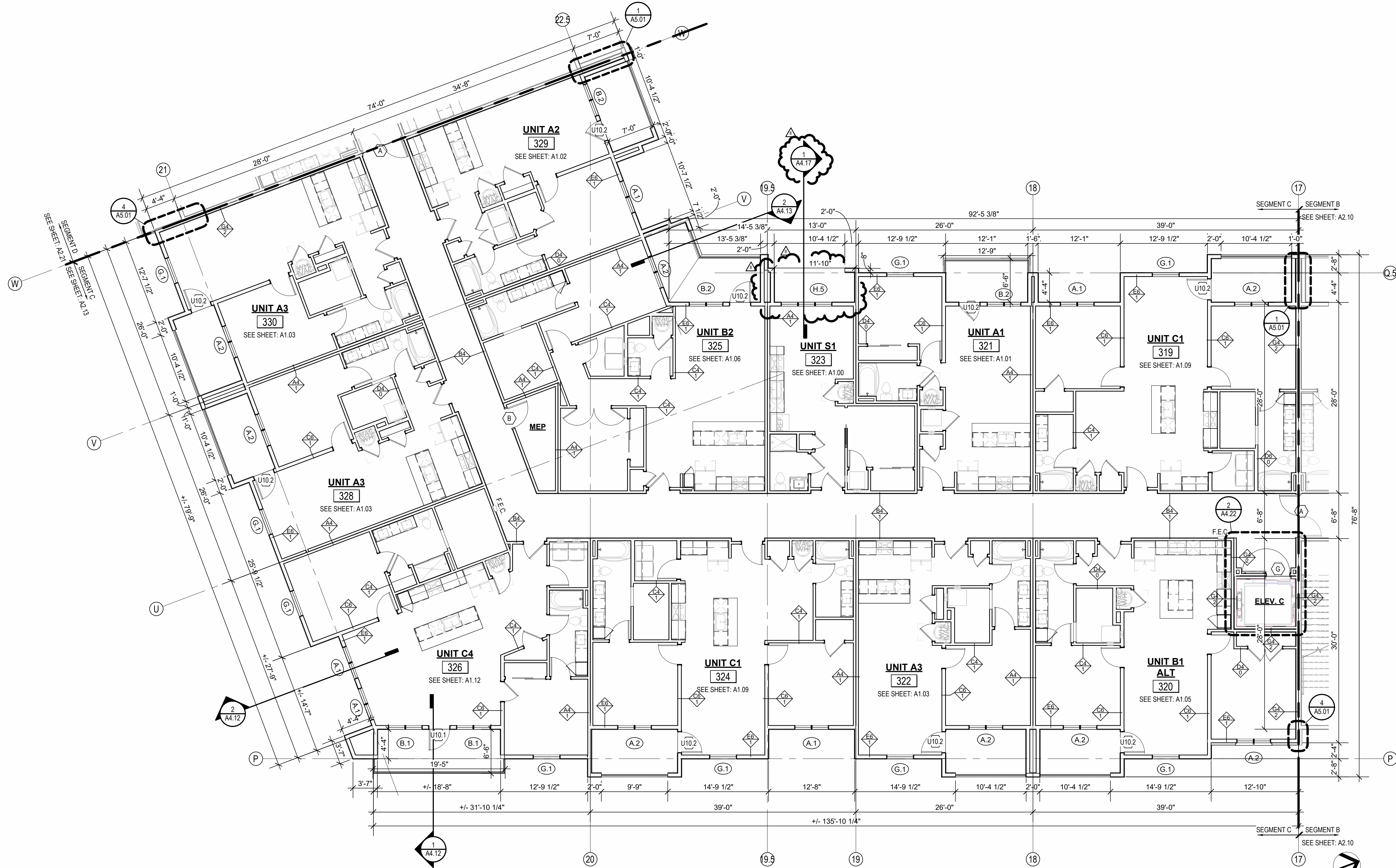
A2.14

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

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8 23.07.31 ASI 4

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03.15.2023

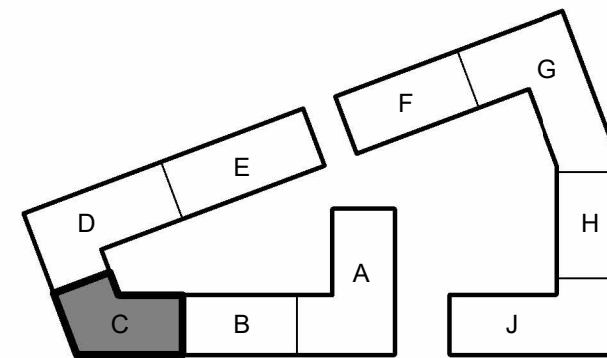
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SHEET NAME
ASI #1

SEGMENT C 3RD FLOOR PLAN

SHEET NO.



KEY PLAN - BUILDING SEGMENTS

A2.15

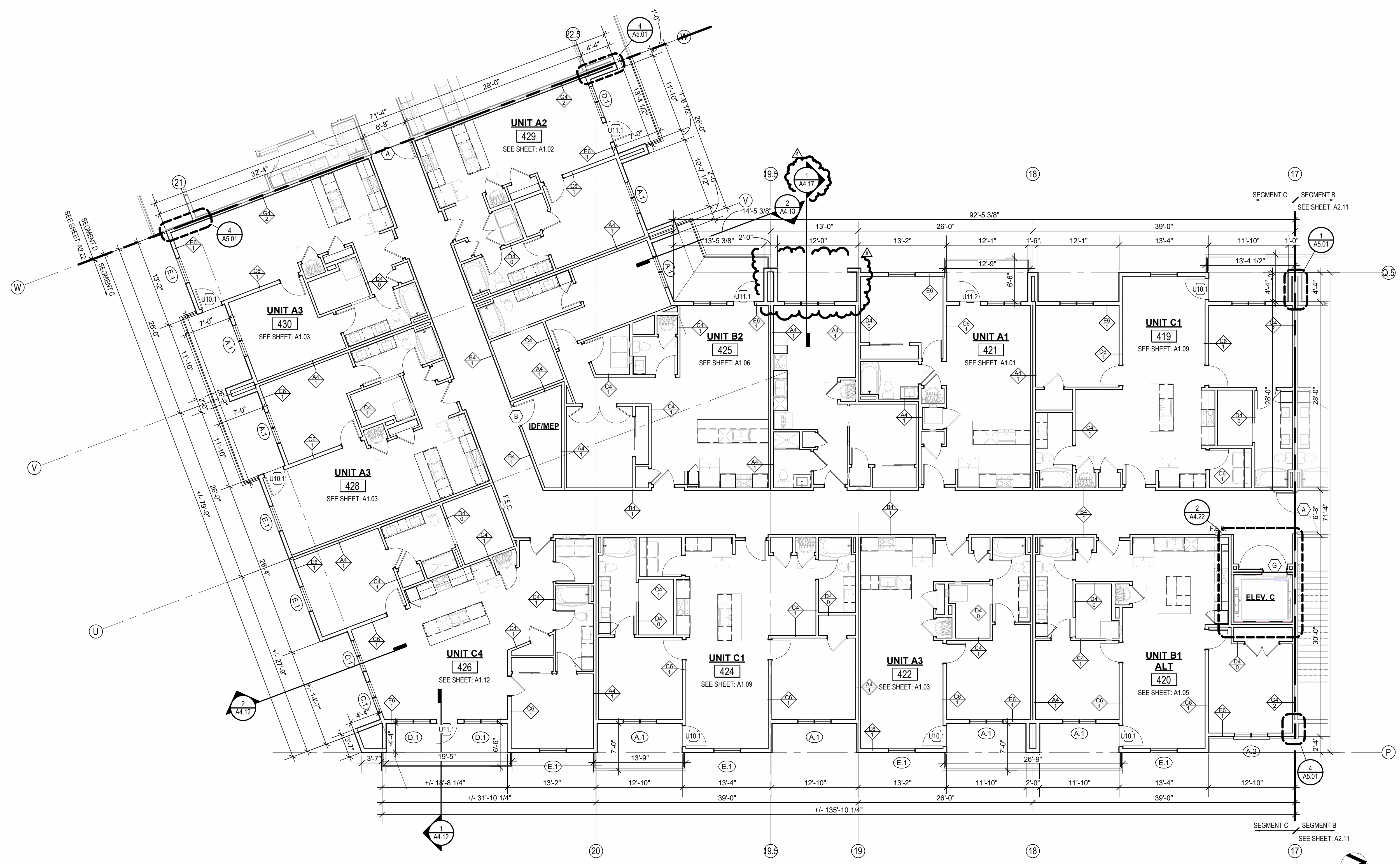
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 6. PROVIDE VERTICAL GYPSUM BOARD CONTROL JOINTS AT 3'-0" O.C. MAX. COORDINATE TO MEET FIRE RESISTIVE RATINGS OF THE ASSEMBLY AND FIRST TOP JOINTS AT RATED PARTITIONS. VERIFY FINAL LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.

ARCHITECTURE
LANDSCAPE
ARCHITECTURE
ENERGY SERVICES

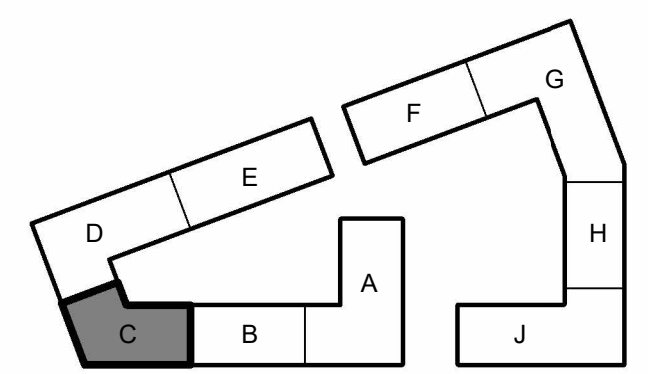
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1 4TH FLOOR - SEGMENT C
1/8" = 1'-0"



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SEGMENT C 4TH FLOOR PLAN
SHEET NO.

DATE 03.15.2023

A2.16

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

SEG C ROOF VENT CALCULATOR									
Name	Area	Total Net Free Area of Venting Required	Total Net Free Area of Venting Provided	Vented Area Percentage at Upper Roof Provided	UPPER VENTING		LOWER VENTING		
					STATIC VENTING		STATIC VENT		
					Vented Net Free Area Per Static Vent at Upper Roof	Vented Units Provided at Upper Roof	Total Net Free Area of Upper Venting Provided	Vented Net Free Area Per Lower Static Vent	Total Lower Venting Provided
DRAFTSTOP C-1	1554 SF	746 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	2
DRAFTSTOP C-2	2190 SF	1051 in²	1270 in²	40.00%	254 in²	2	508 in²	254 in²	3
DRAFTSTOP C-3	1599 SF	799 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	2
DRAFTSTOP C-4	2816 SF	1351 in²	1524 in²	50.00%	254 in²	3	762 in²	254 in²	3
DRAFTSTOP C-5	2853 SF	1369 in²	1524 in²	50.00%	254 in²	3	762 in²	254 in²	3
DRAFTSTOP C-6	1785 SF	887 in²	1016 in²	50.00%	254 in²	2	508 in²	254 in²	2

ROOF VENTING LEGEND

- 1

3'-0"

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

3'-0"

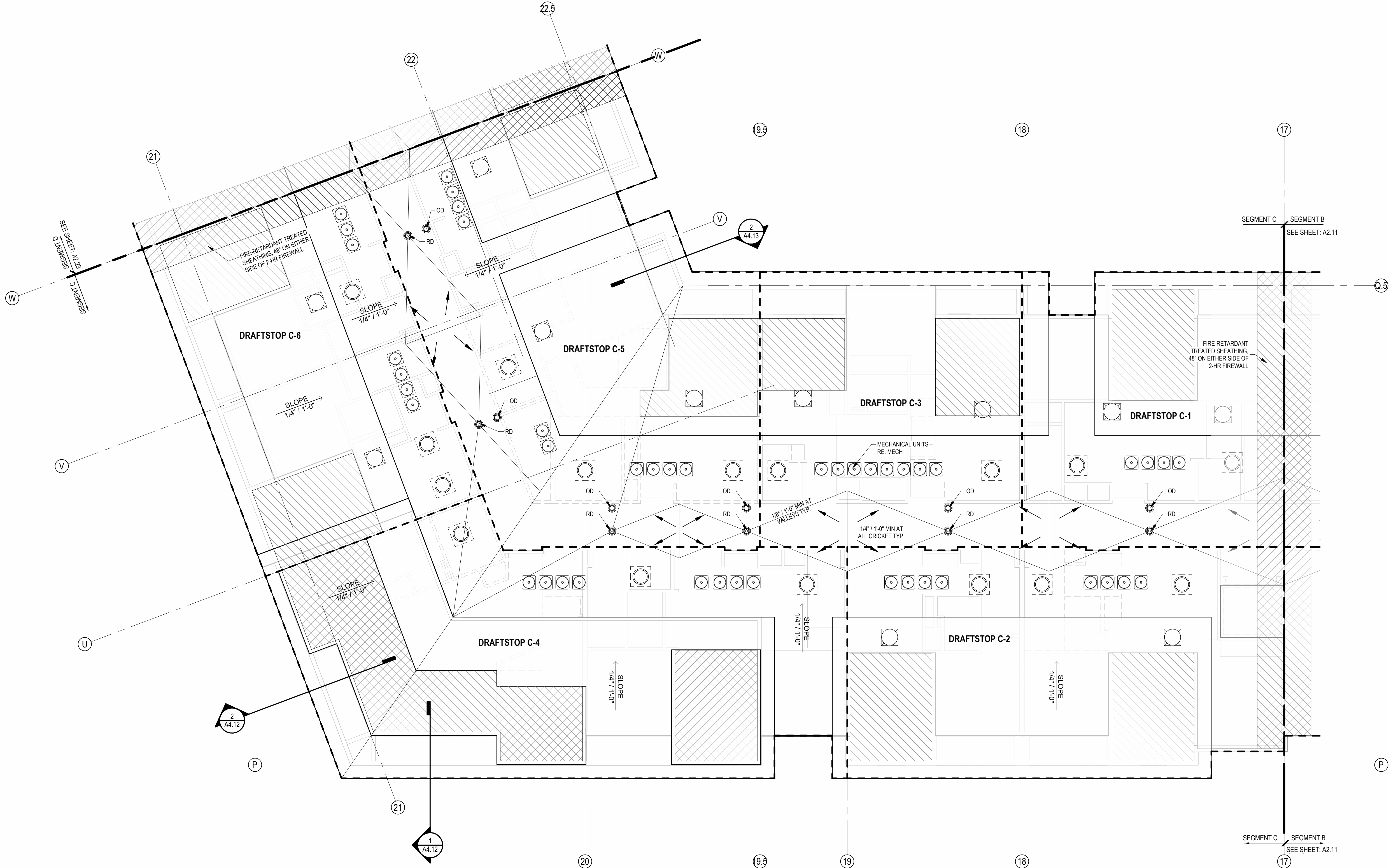
2. ACTIVE VENTILATION PRODUCTS, INC. "EXHAUST" AURA VENT:
(LOCATIONS AS NOTED ON DRAWINGS)
- 1

3'-0"

MAINTAIN 36" CLEAR FROM POP VENT CAP TO ADJACENT CONDENSING UNITS, TYP. WHERE REQUIRED FOR MAINTENANCE.
RE: MECH/MFR INFO FOR ADDITIONAL OR ALTERNATE MIN. CLEARANCES.
NOTE: COORDINATION W/MFP LOCATION OF CURB INLETS, WALL HYDRANTS, AND ANY ADDITIONAL ITEMS.
*GC PLEASE ADVISE MEPI/ARCH OF ANY CONFLICTS
- 2

3'-0"

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



- FLOOR PLAN GENERAL NOTES:**
- RATED ASSEMBLY TAGS ARE TYPICAL AT SIMILAR LOCATIONS NOT OTHERWISE NOTED.
 - SEE SHEETS A0.30 AND A0.31 FOR RATED ASSEMBLIES.
 - ALL EXTERIOR COMMON USE DOOR THRESHOLDS TO BE ACCESSIBLE. ALL ACCESSIBLE ENTRANCES SHALL HAVE NO MORE THAN A 1:48 SLOPE FOR A DISTANCE OF 60" PERPENDICULAR TO THE DOOR.
 - FIRE EXTINGUISHER CABINET (F.E.C.) LOCATIONS ARE APPROXIMATE UNLESS NOTED OTHERWISE. CONTRACTOR TO COORDINATE FINAL LOCATIONS TO NOT CONFLICT WITH WALL FRAMING, UTILITY ROUGH-INS, TRIMPANELING, ETC.
 - COORDINATE SECURITY, IT & AV REQUIREMENTS WITH OWNER PRIOR TO CONSTRUCTION. PROVIDE CONDUIT AND PULL STRINGS AS NEEDED.
 - PROVIDE VERTICAL GYPSUM BOARD CONTROL JOINTS AT 30' O.C. MAX. COORDINATE TO MEET FIRE RESISTIVE RATINGS OF THE ASSEMBLY AND FIRESTOP JOINTS AT RATED PARTITIONS. VERIFY FINAL LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.
- ROOF PLAN GENERAL NOTES:**
- REFER TO BUILDING ELEVATIONS FOR DOWNSPOUT LOCATIONS.
 - ALL OBJECTS INDICATED ON THE ROOF ARE GENERAL AND MUST BE COORDINATED WITH MEP AND STRUCTURAL ELEMENTS. REFER TO MEP DRAWINGS FOR ACTUAL MECHANICAL EQUIPMENT LOCATIONS.
 - ALL FLAT ROOFS SHALL SLOPE 1/4" PER FOOT MINIMUM.
 - ALL CRICKETS SHALL SLOPE 1/4" PER FOOT MINIMUM.
 - PROVIDE ALL ROOFING DETAILS BY MANUFACTURER'S WARRANTED SYSTEMS.
 - PROVIDE KICK-OUT FLASHING AT ALL SIDE WALL CONDITIONS.
 - ALL ROOFING DETAILS TO BE PER MANUFACTURER'S WARRANTED SYSTEM.

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

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

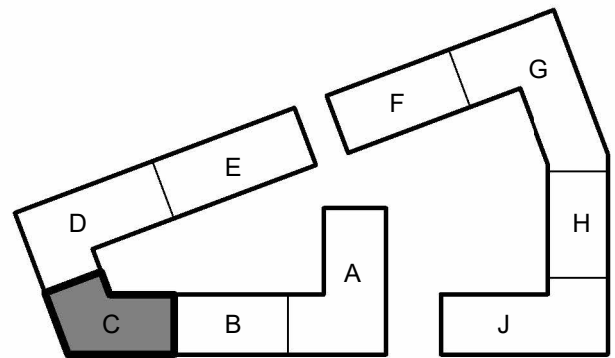
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4/11/2023
CITY COMMENTS
SHEET NAME SEGMENT C ROOF PLAN
SHEET NO.



KEY PLAN - BUILDING SEGMENTS

A2.17

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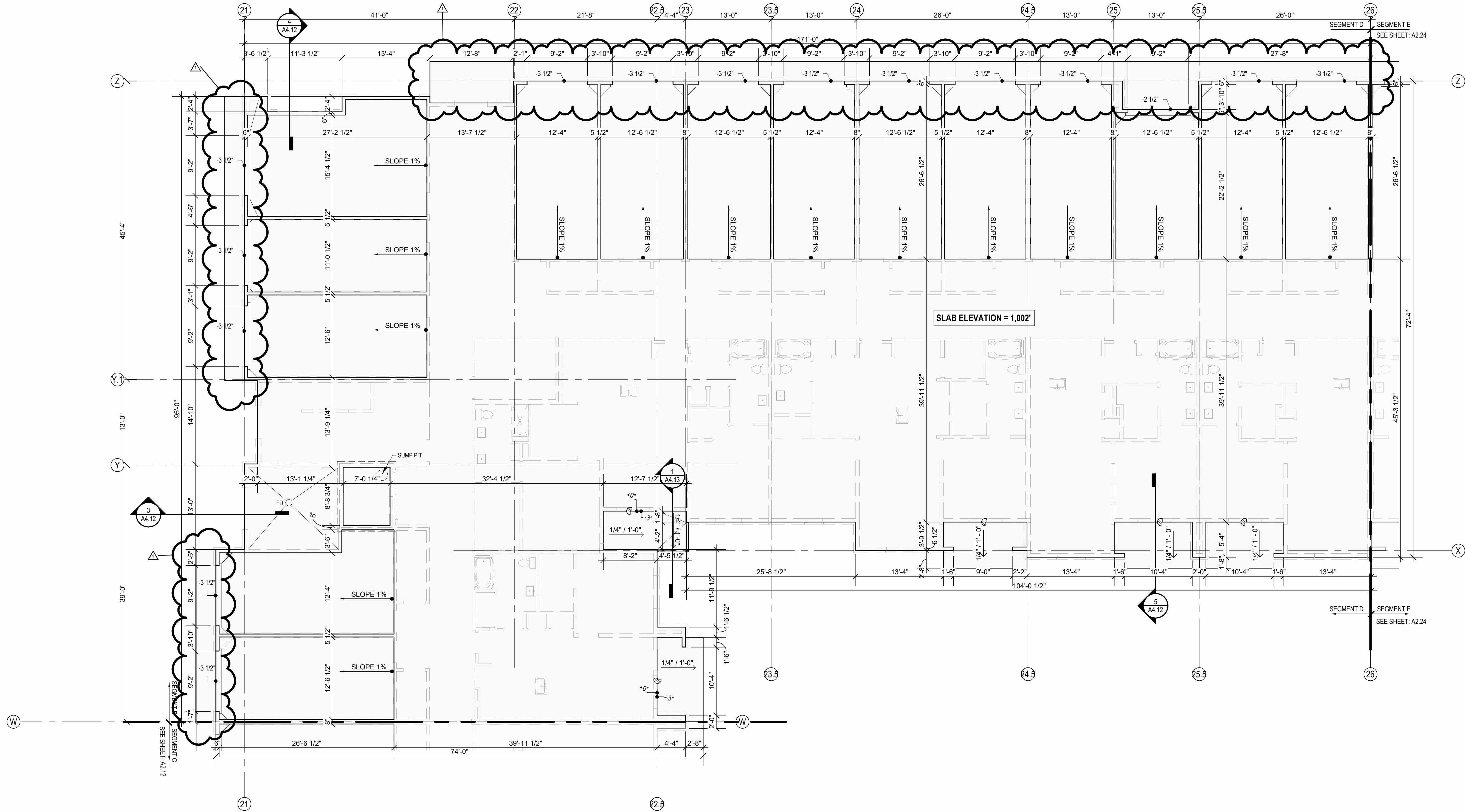
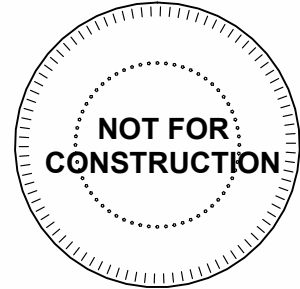
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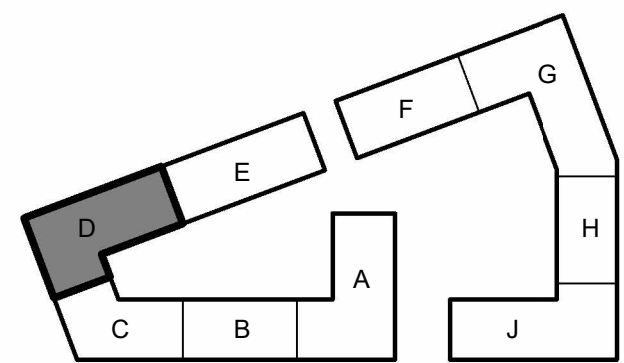
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1 SLAB PLAN - SEGMENT D
1/8" = 1'-0"



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4/11/2023
CITY COMMENTS
SEGMENT D SLAB PLAN
SHEET NAME

DATE 03.15.2023

4/11/2023

CITY COMMENTS

SEGMENT D SLAB PLAN

SHEET NAME

SHEET NO.

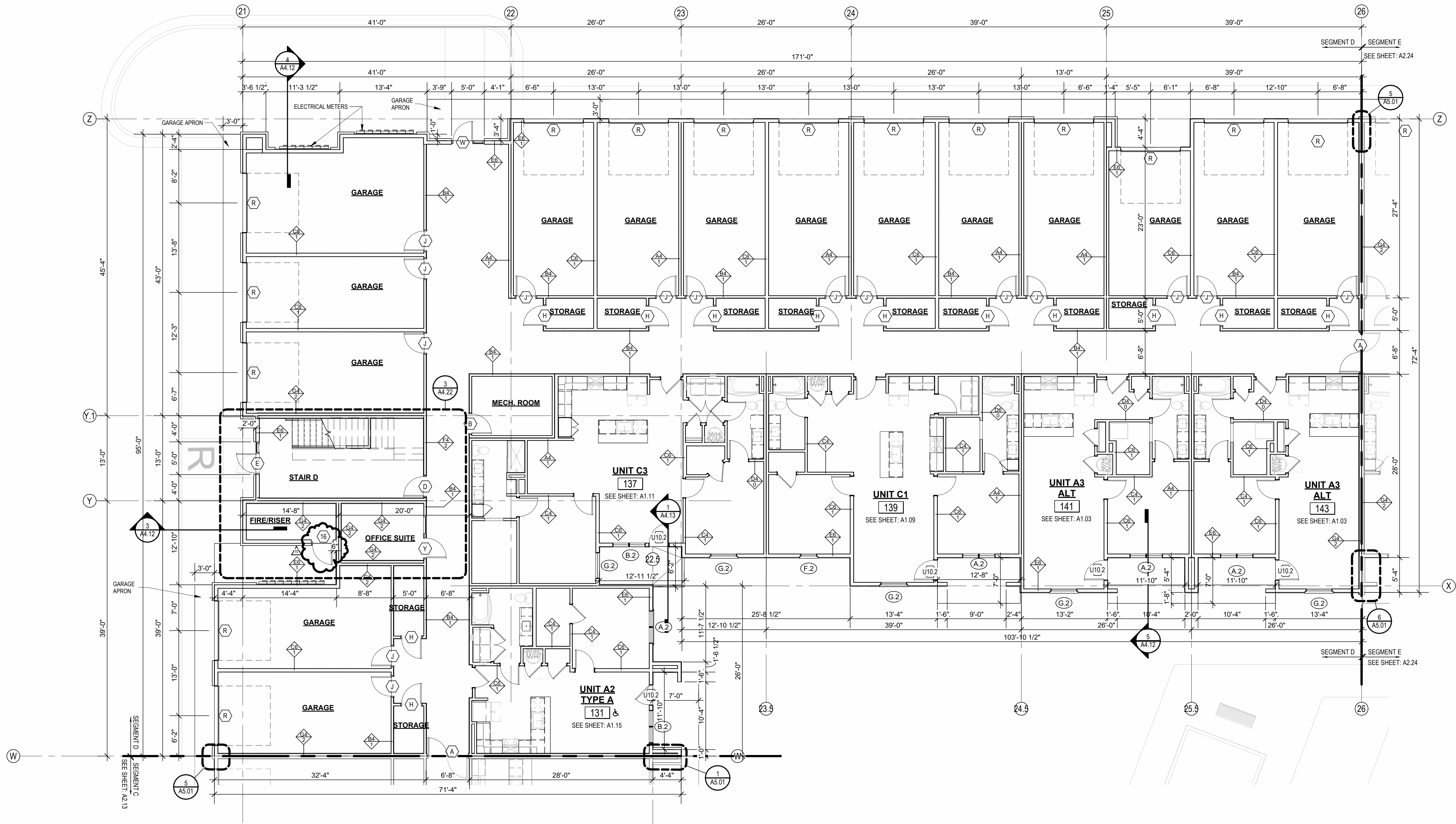
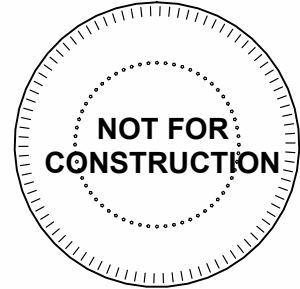
A2.18

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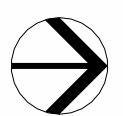
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① 1ST FLOOR - SEGMENT D
1/8" = 1'-0"



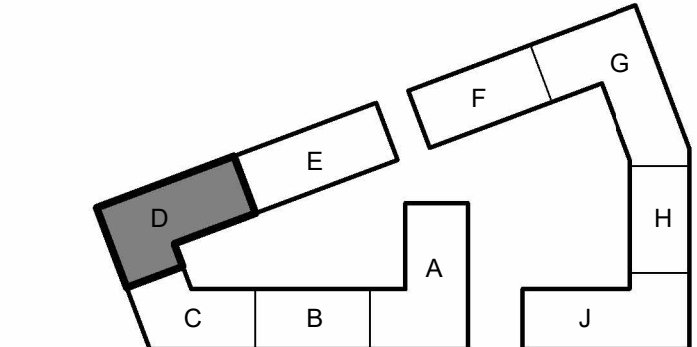
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2	23.04.08	A00.10C.2
3	23.06.11	A00.10C.2M.2
8	23.07.31	AS.4
9	23.08.17	AS.5
10	23.09.15	AS.6



JOB NO. 705921
DRAWN BY TSC/SIW
9/15/2023
SHEET NAME SEGMENT D 1ST FLOOR
SHEET NO.

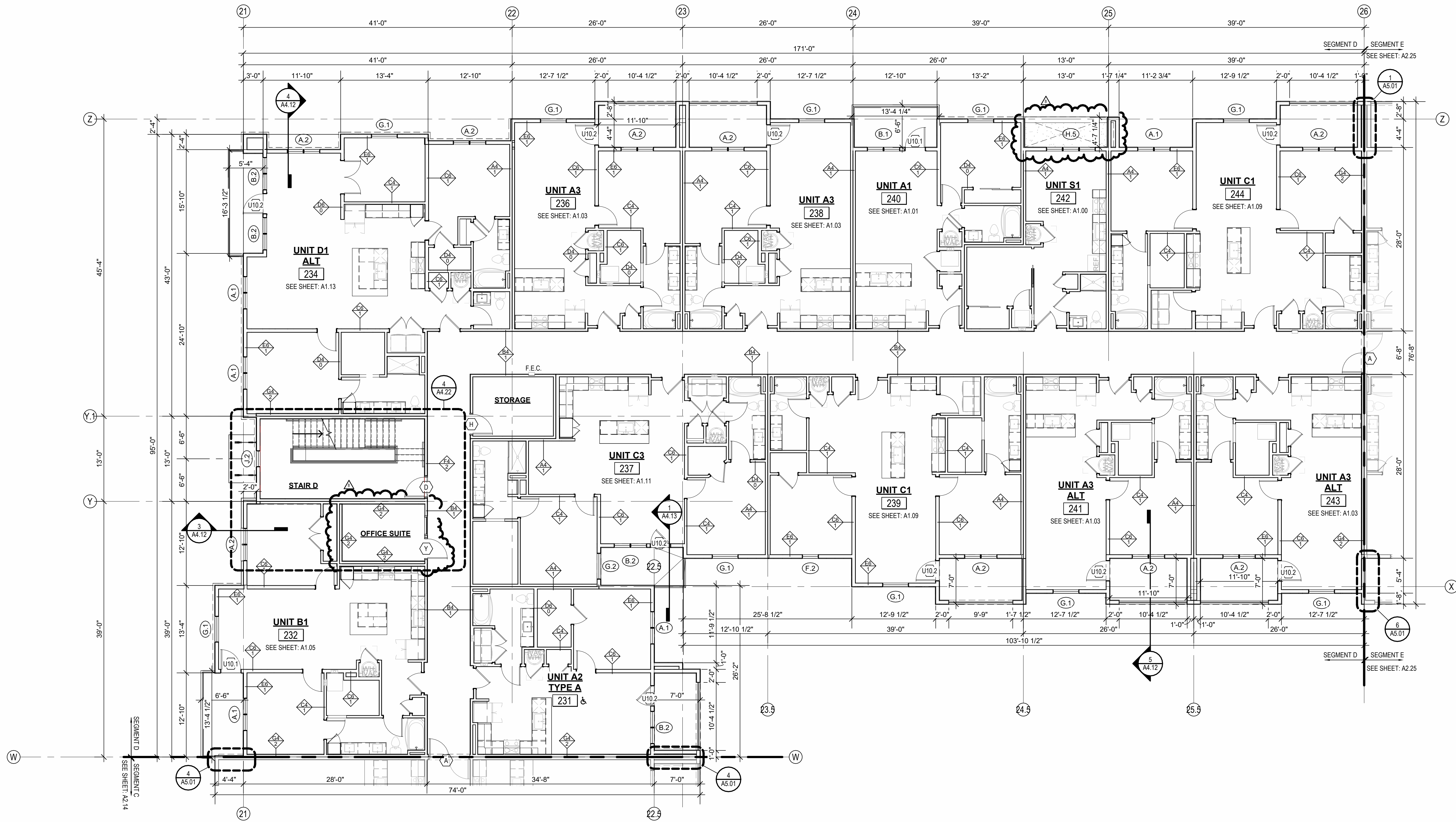
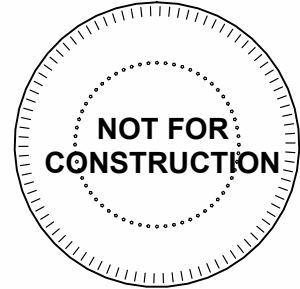
DATE 03.15.2023
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DATE 03.15.2023
DATE 03.15.2023

A2.19

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

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

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TRILogy

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DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

REVISIONS		
1	23.04.11	CITY COMMENTS 1
3	23.05.11	ADDENDUM 2
8	23.07.31	ASH

JOB NO.
705921

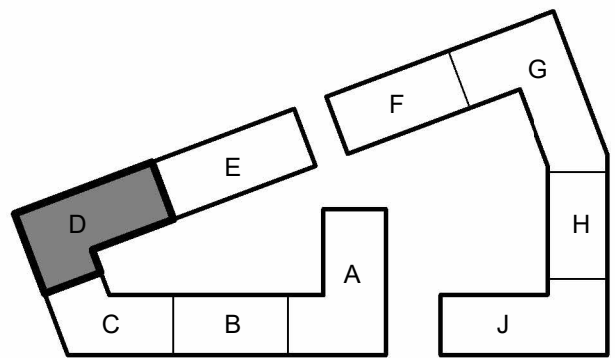
DATE
03.15.2023

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TSC/SIW

6/9/2023

SHEET NAME
SEGMENT D 2ND FLOOR

SHEET NO.



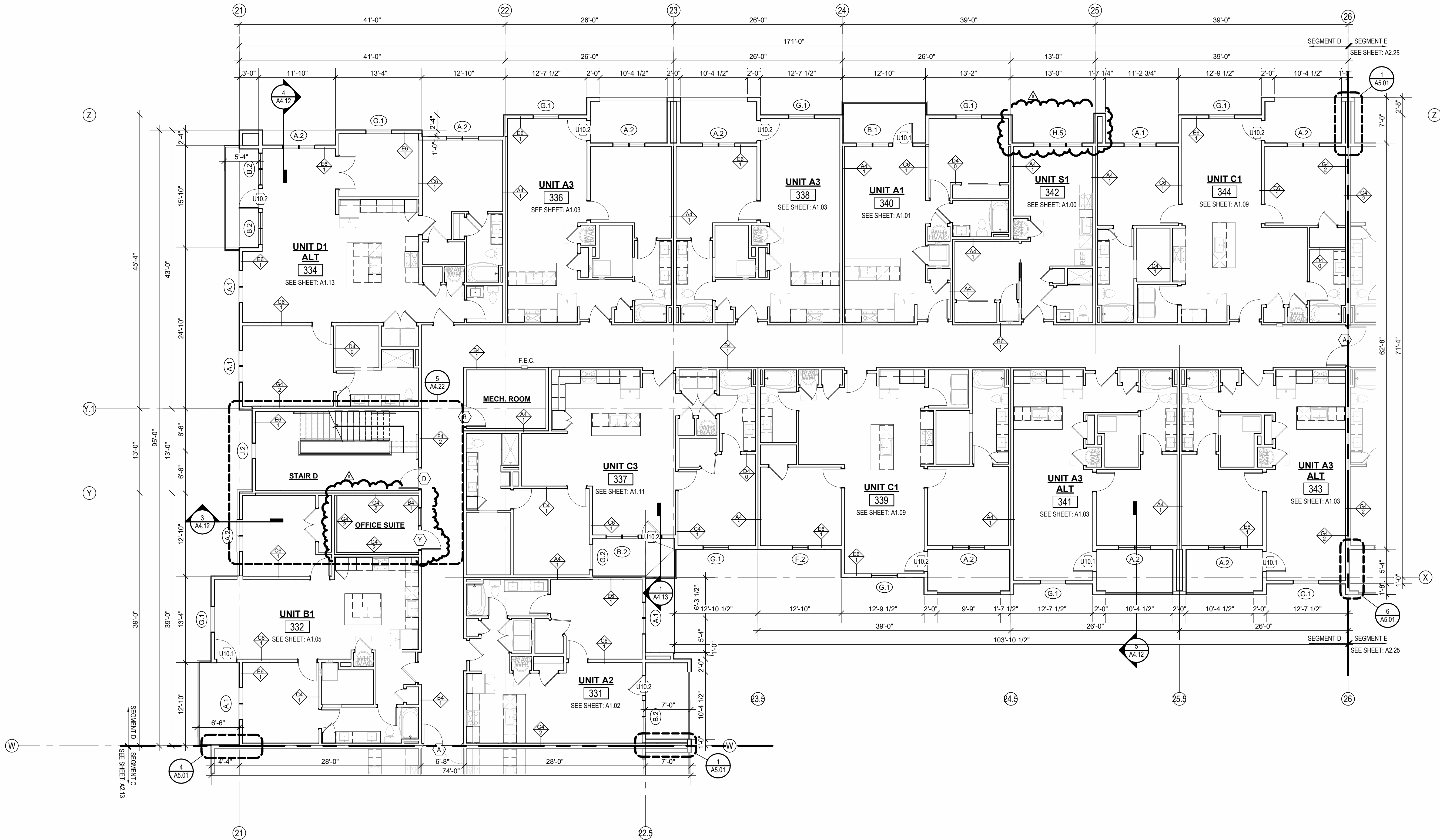
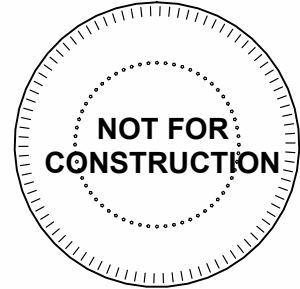
KEY PLAN - BUILDING SEGMENTS

A2.20

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

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

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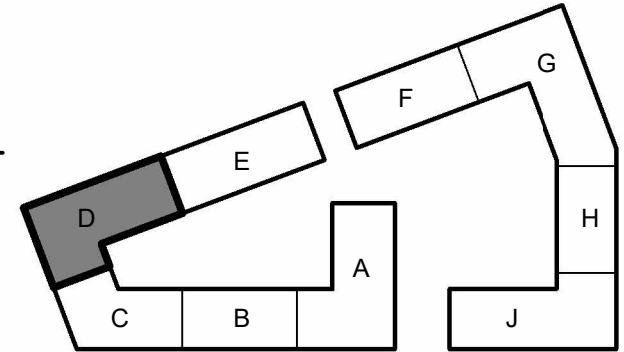
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03.15.2023 - PERMIT SUBMITTAL

REVISIONS		
3	23.05.21	ADDENDUM 2
8	23.07.31	AS 4

JOB NO. 705921 DATE 03.15.2023
DRAWN BY TSC/SIW

6/9/2023
SHEET NAME
SEGMENT D 3RD FLOOR
SHEET NO.

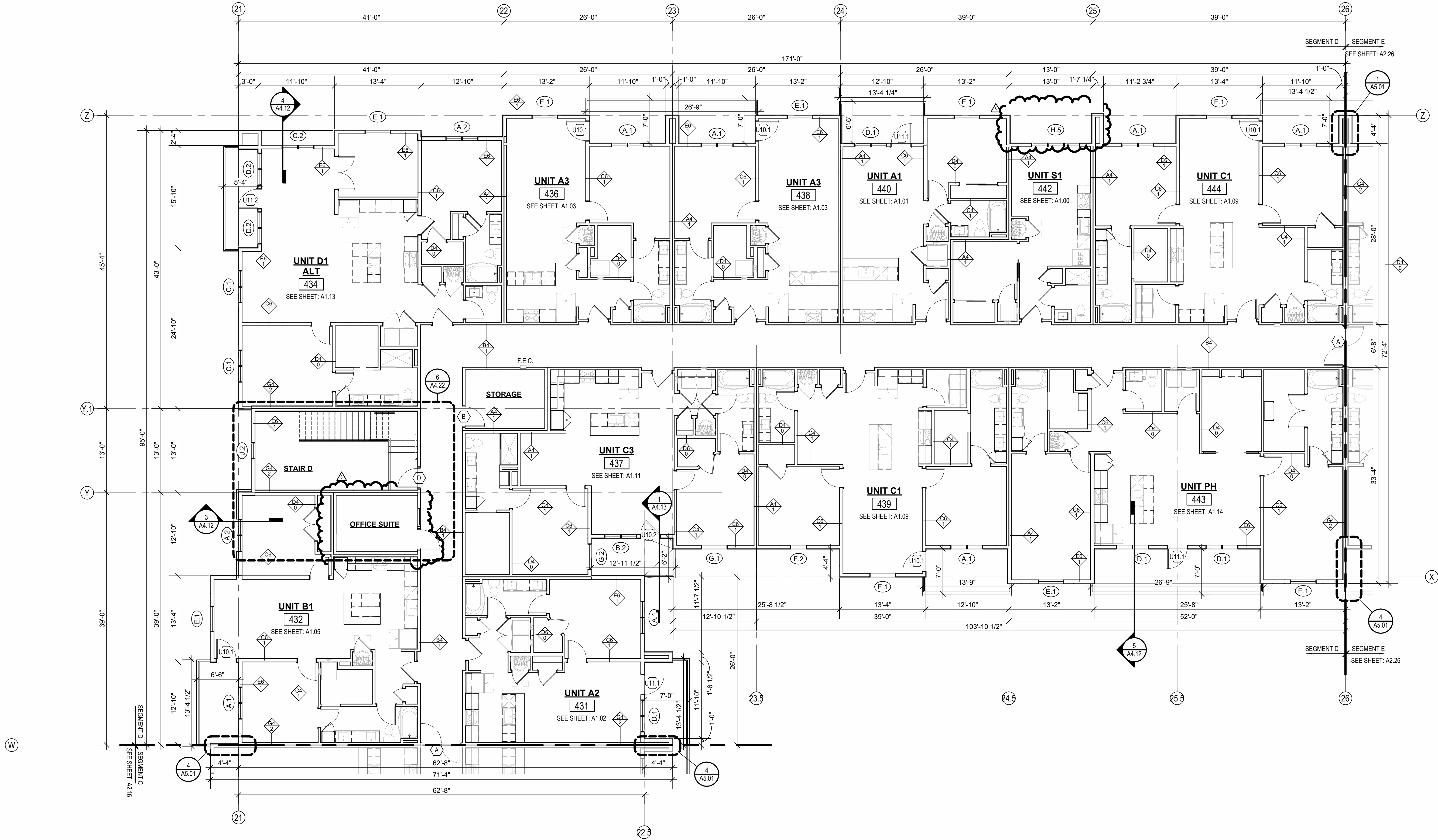
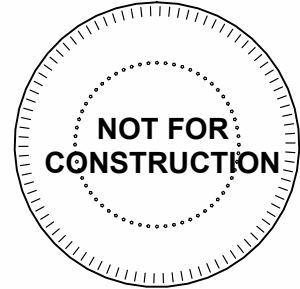


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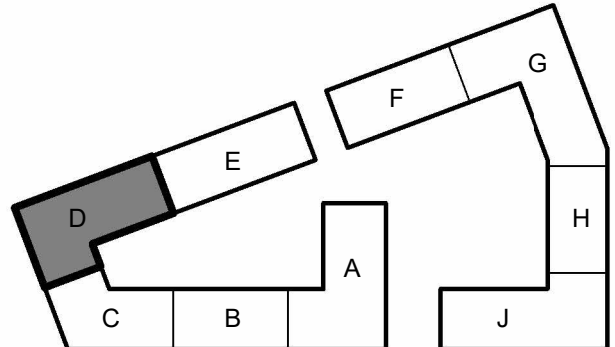
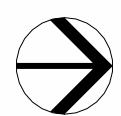
- FLOOR PLAN GENERAL NOTES:**
1. RATED ASSEMBLY TAGS ARE TYPICAL AT SIMILAR LOCATIONS NOT OTHERWISE NOTED.
 2. SEE SHEETS A0.30 AND FOR RATED ASSEMBLIES
 3. ALL EXTERIOR COMMON USE DOOR THRESHOLDS TO BE ACCESSIBLE. ALL ACCESSIBLE ENTRANCES SHALL HAVE NO MORE THAN A 1/4" SLOPE FOR A DISTANCE OF 60" PERPENDICULAR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

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



KEY PLAN - BUILDING SEGMENTS

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REVISIONS		
3	23.05.11	ADDENDUM 2
8	23.07.31	AS4

JOB NO.
705921

DATE
03.15.2023

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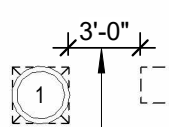
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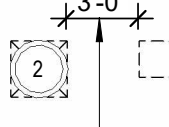
A2.22

SEG D ROOF VENT CALCULATOR										
Name	Area	Total Net Free Area of Venting Required	Total Net Free Area of Venting Provided	Vented Area Percentage at Upper Roof Provided	UPPER VENTING			LOWER VENTING		
					STATIC VENTING		Total Net Free Area of Upper Venting Provided	STATIC VENT		Total Lower Venting Provided
					Vented Net Free Area Per Static Vent at Upper Roof	Vented Units Provided at Upper Roof		Vented Net Free Area Per Lower Static Vent	Static Vents 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	1391 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)



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

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

FLOOR PLAN GENERAL NOTES:

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

ROOF PLAN GENERAL NOTES:

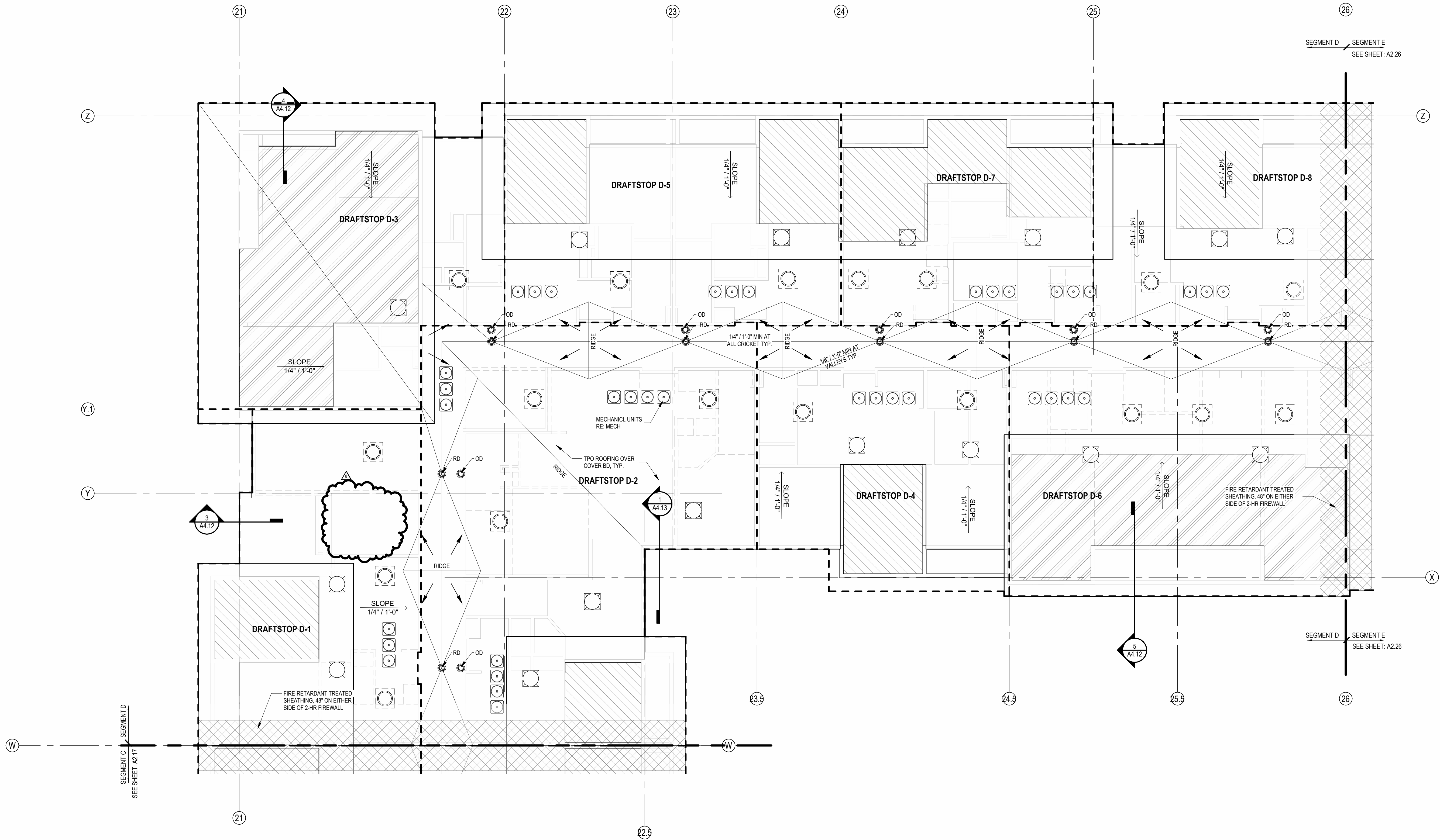
1. REFER TO BUILDING ELEVATIONS FOR DOWNSPOUT LOCATIONS.
2. ALL OBJECTS INDICATED ON THE ROOF ARE GENERAL AND MUST BE COORDINATED WITH MEP AND STRUCTURAL ELEMENTS. REFER TO MEP DRAWINGS FOR ACTUAL MECHANICAL EQUIPMENT LOCATIONS.
3. ALL FLAT ROOFS SHALL SLOPE 1/4" PER FOOT MINIMUM.
4. ALL CRICKETS SHALL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

ATTIC VENTING REQUIREMENTS

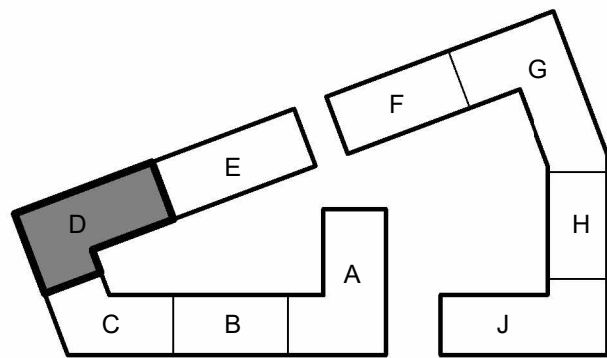
REQUIREMENTS PER 2018 IRC SECTION 1202.2:
MIN. NET FREE AREA OF ROOF VENTILATION: 1/300 ROOF AREA
PROVIDE 40%-50% VENT AREA HIGH, 50%-60% LOW
PROPOSED ROOF VENTILATION:
LOW: POP VENT INTAKE (254 SQ. IN. NET FREE AREA PER VENT)
HIGH: AURA ROOF VENT (254 SQ. IN. NET FREE AREA PER VENT)

RAISED CEILING HEIGHT KEY

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



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



KEY PLAN - BUILDING SEGMENTS

A NEW RESIDENTIAL COMMUNITY AT:

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03.15.2023 - PERMIT SUBMITTAL

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8 23.07.31 AS-4

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SHEET NAME
SEGMENT D ROOF PLAN

SHEET NO.

A2.23

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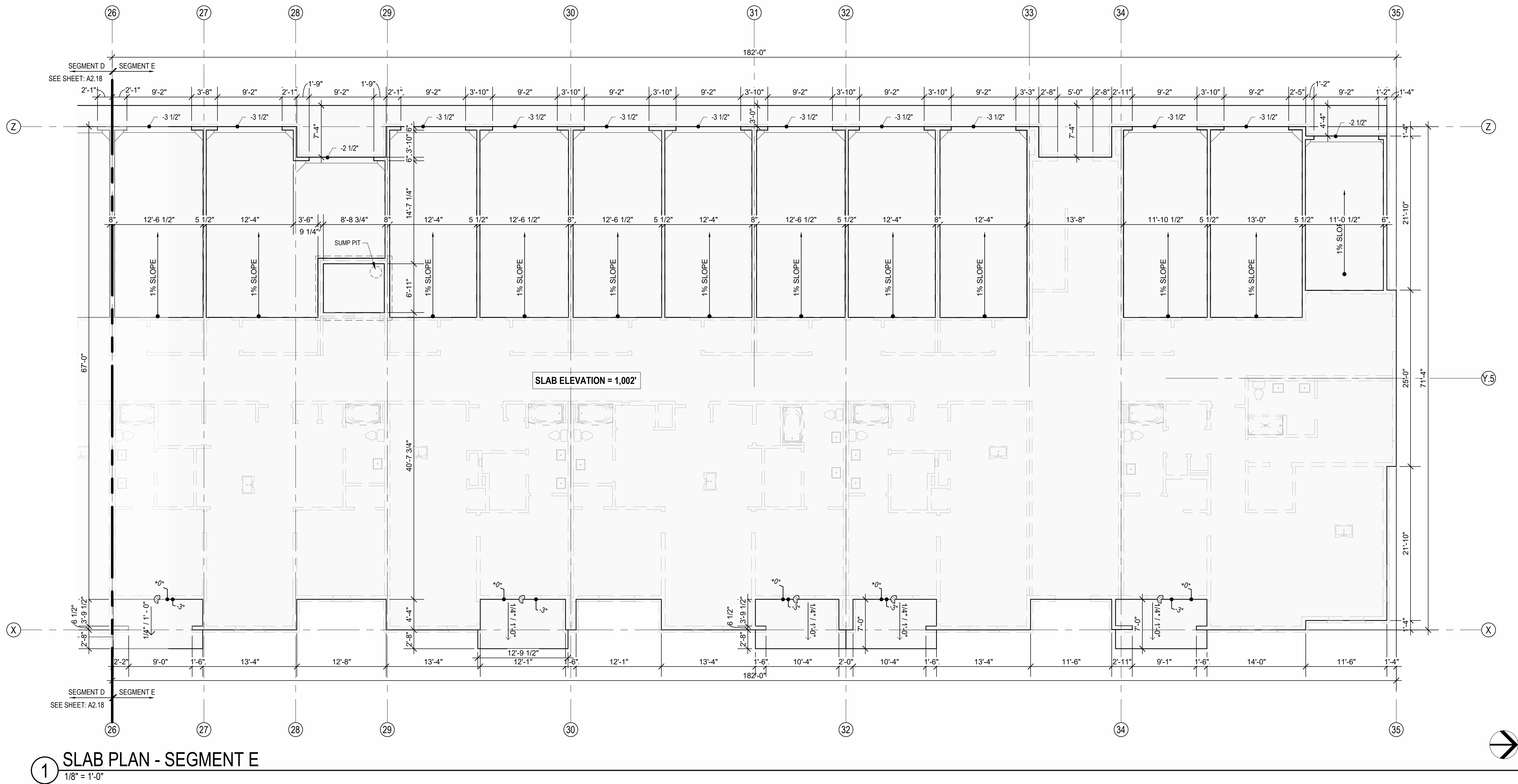
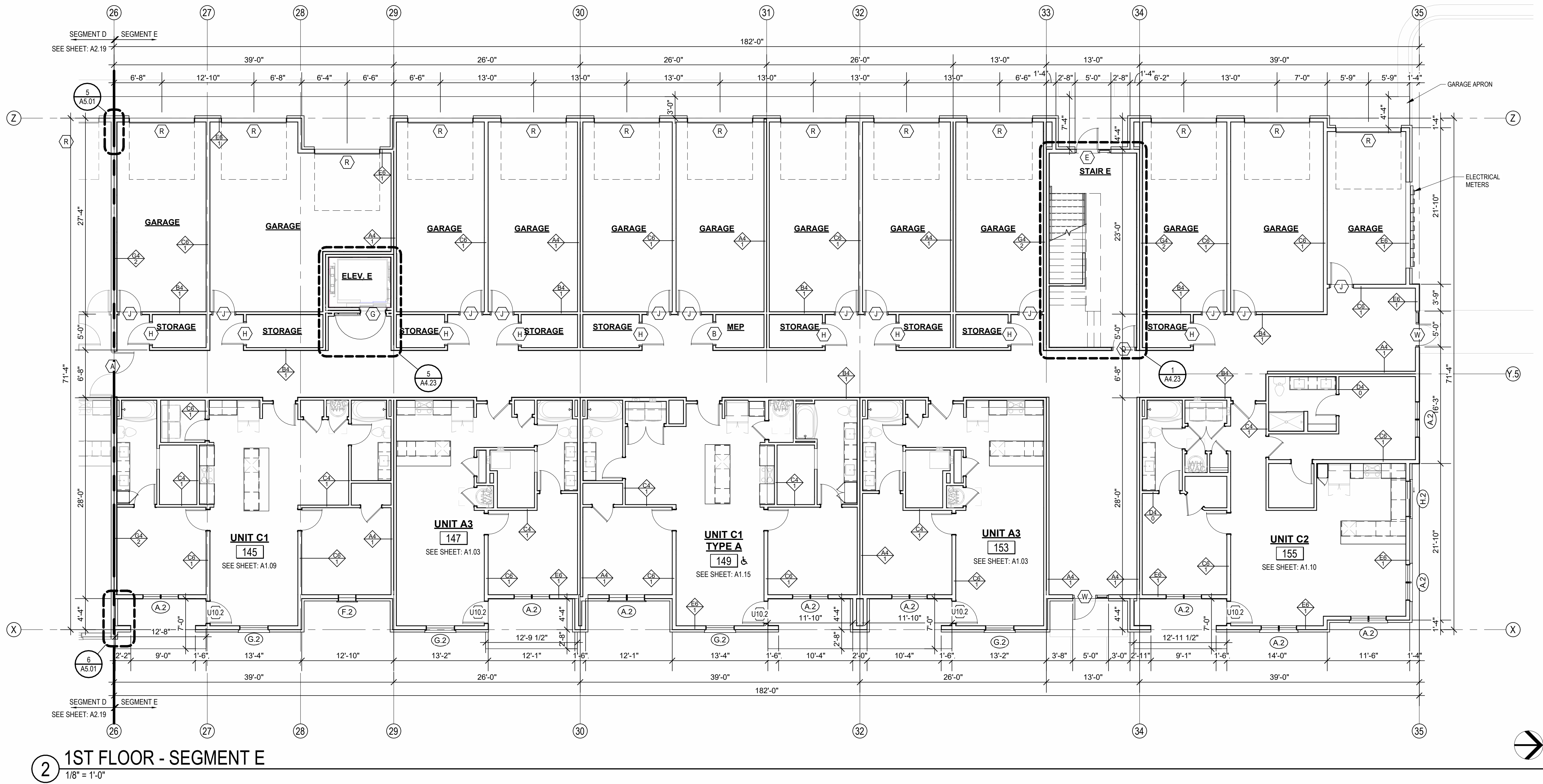
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ARCH E1 30' x 42'



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

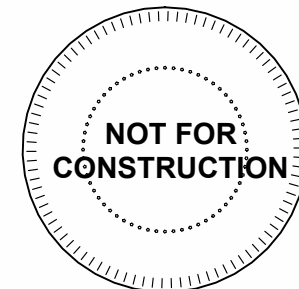
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3 23.0511 ADDENDUM 2

JOB NO.
705921

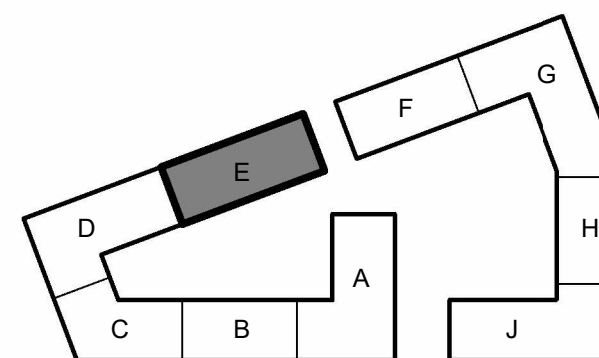
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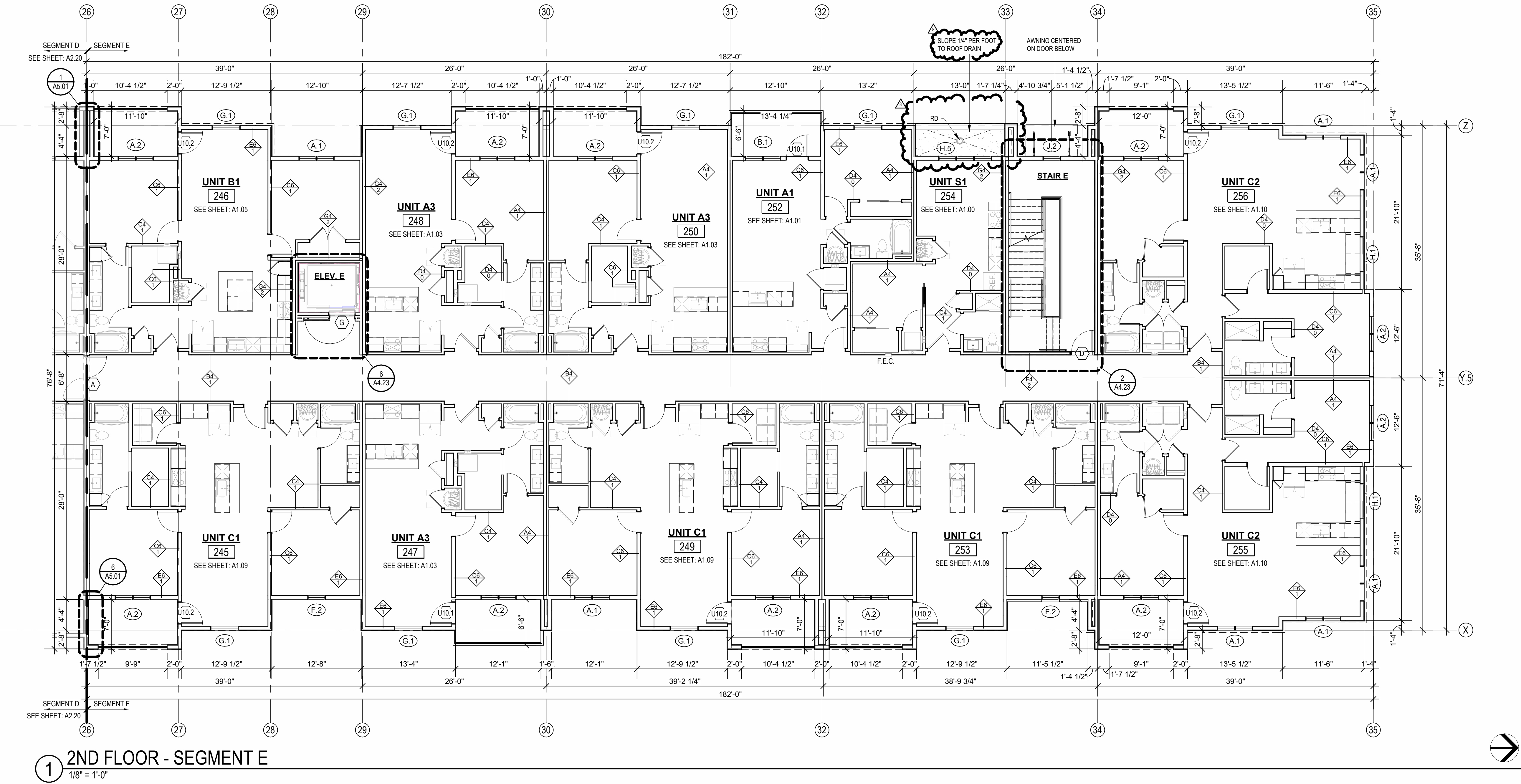
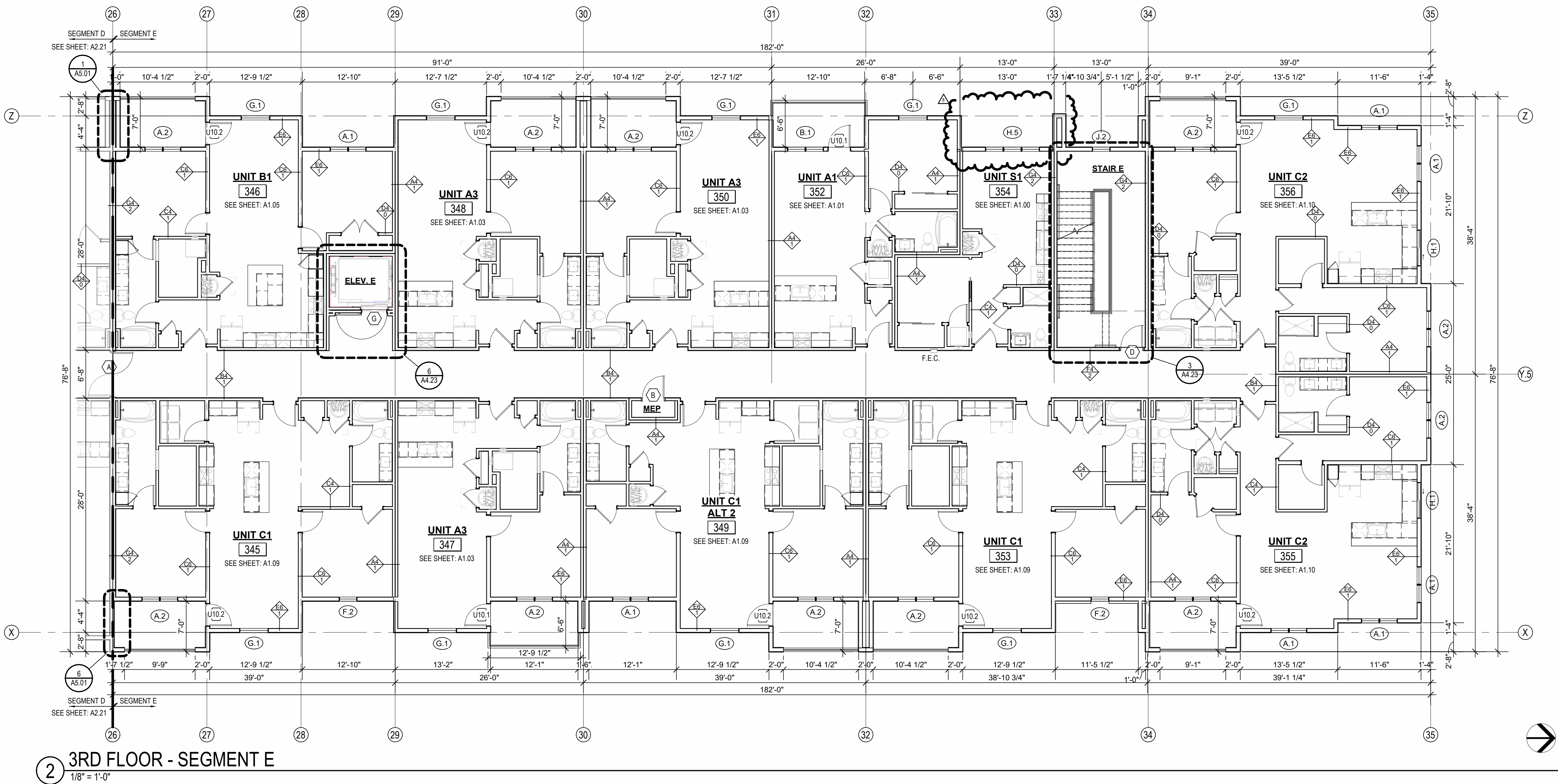
SHEET NAME
SEGMENT E SLAB AND 1ST FLOOR PLAN

SHEET NO.



A2.24

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

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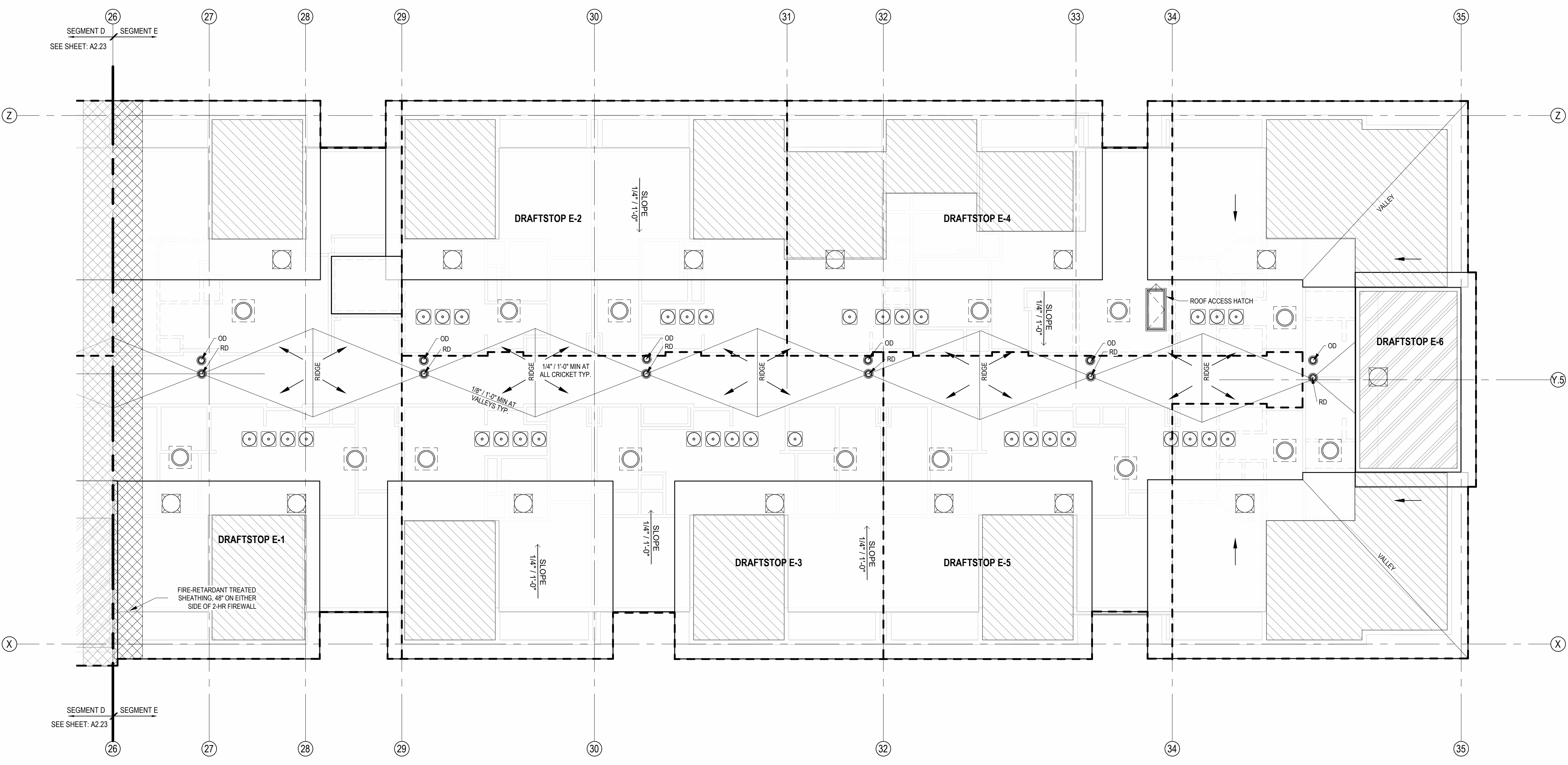
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03.15.2023 - PERMIT SUBMITTAL

REVISIONS
8 23.07.31 ASI 4

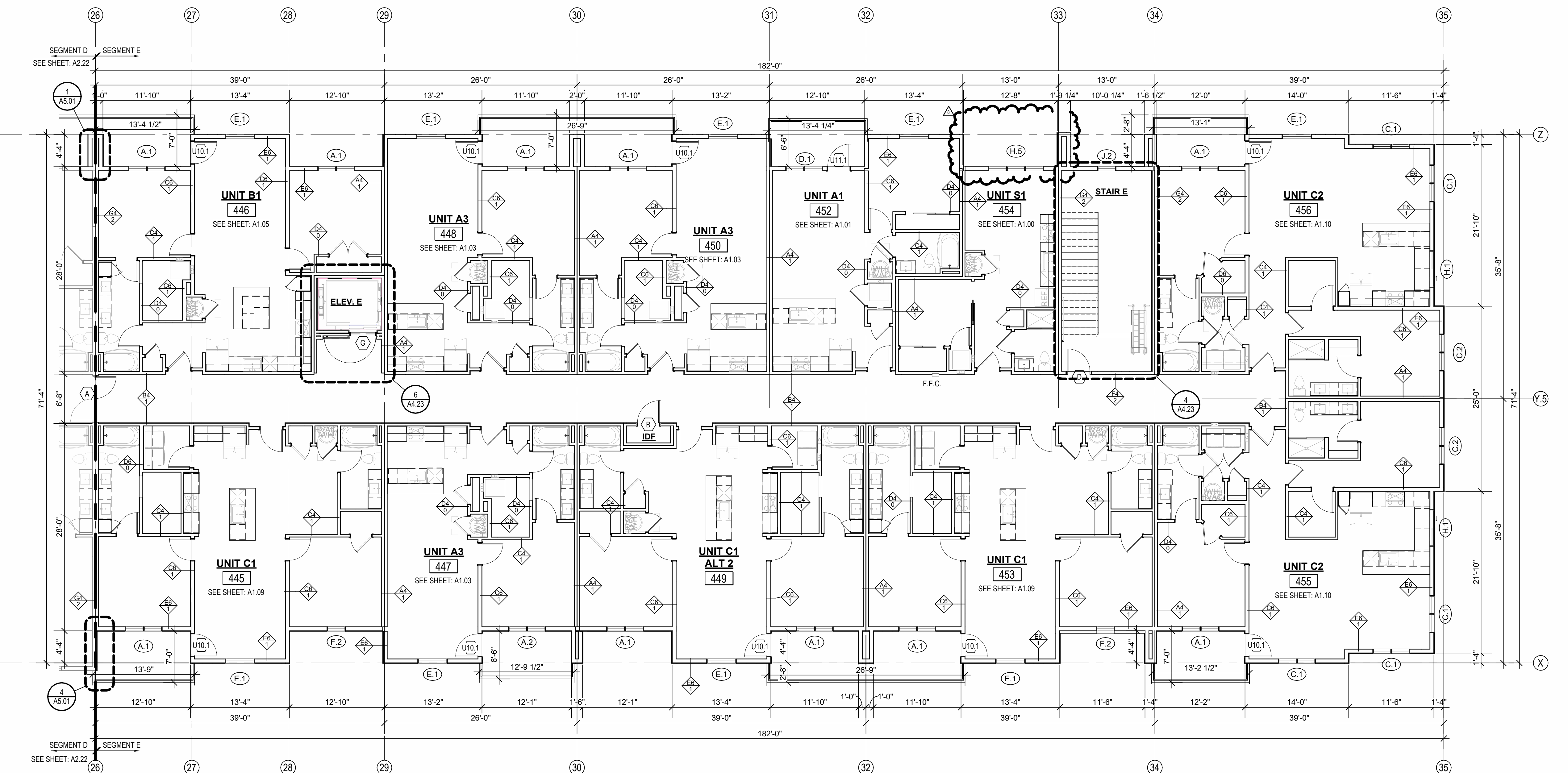
JOB NO. 705921 DATE 03.15.2023
DRAWN BY TSC/SIW
6/9/2023
SHEET NAME SEGMENT E 2ND & 3RD FLOOR
SHEET NO.

A2.25

KEY PLAN - BUILDING SEGMENTS



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



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

- FLOOR PLAN GENERAL NOTES:**
1. RATED ASSEMBLY TAGS ARE TYPICAL AT SIMILAR LOCATIONS NOT OTHERWISE NOTED.
 2. SEE SHEETS A0.30 AND FOR RATED ASSEMBLIES
 3. ALL EXTERIOR COMMON USE DOOR THRESHOLDS TO BE ACCESSIBLE. ALL ACCESSIBLE ENTRANCES SHALL HAVE NO MORE THAN A 1/4" SLOPE FOR A DISTANCE OF 60" PERPENDICULAR TO THE DOOR.
 4. FIRE EXTINGUISHER CABINET (F.E.C.) LOCATIONS ARE APPROXIMATE. UNLESS NOTED OTHERWISE, CONTRACTOR TO COORDINATE FINAL LOCATIONS TO NOT CONFLICT WITH WALL FRAMING, UTILITY ROUGH-INS, TRIM/PANELING, ETC.
 5. COORDINATE SECURITY, IT & AV REQUIREMENTS WITH OWNER PRIOR TO CONSTRUCTION. PROVIDE CONDUIT AND PULL STRINGS AS NEEDED.
 6. PROVIDE VERTICAL GYPSUM BOARD CONTROL JOINTS AT 30" 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. ALL OBJECTS INDICATED ON THE ROOF ARE GENERAL AND MUST BE COORDINATED WITH MEP AND STRUCTURAL ELEMENTS. REFER TO MEP DRAWINGS FOR ACTUAL MECHANICAL EQUIPMENT LOCATIONS.
 2. ALL FLAT ROOFS SHALL SLOPE 1/4" PER FOOT MINIMUM.
 3. ALL CRICKETS SHALL SLOPE 1/4" PER FOOT MINIMUM.
 4. PROVIDE ALL ROOFING DETAILS BY MANUFACTURER'S WARRANTED SYSTEM.
 5. PROVIDE KICK-OUT FLASHING AT ALL SIDE-WALL CONDITIONS.
 6. FIRST OF JOINTS AT RATED PARTITIONS. VERIFY FINAL LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.
 7. ALL ROOFING DETAILS TO BE PER MANUFACTURER'S WARRANTED SYSTEM.

ATTIC VENTING REQUIREMENTS
REQUIREMENTS PER 2018 IRC SECTION 1502.2:
MIN. NET FREE AREA OF ROOF VENTILATION: 1/300 ROOF AREA
PROVIDE 40%-50% VENT AREA HIGH, 50%-60% LOW
PROPOSED ROOF VENTILATION:
LOW POP VENT INTAKE (254 SQ. IN. NET FREE AREA PER VENT)
HIGH AURA ROOF VENT (254 SQ. IN. NET FREE AREA PER VENT)

RAISED CEILING HEIGHT KEY

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

SEG E ROOF VENT CALCULATOR										
Name	Area	Total Net Free Area of Venting Required	Total Net Free Area of Venting Provided	Vented Area Percentage at Upper Roof Provided	UPPER VENTING		LOWER VENTING			
					STATIC VENTING		STATIC VENT			
					Vented Net Free Area Per Static Vent at Upper Roof	Vented Units Provided at Upper Roof	Total Net Free Area of Upper Venting Provided	Vented Net Free Area Per Lower Static Vent	Statics 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	1146 SF	638 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)
 2. ACTIVE VENTILATION PRODUCTS, INC. "EXHAUST" AURA VENT. (LOCATIONS AS NOTED ON DRAWINGS)
- MAINTAIN 36" CLEAR FROM POP VENT CAP TO ADJACENT CONDENSING UNITS, TYP. WHERE REQUIRED FOR MAINTENANCE. RE: MECH/MFR INFO FOR ADDITIONAL OR ALTERNATE MIN. CLEARANCES.
NOTE: COORDINATION W/MEP LOCATION OF CURB INLETS, WALL HYDRANTS, AND ANY ADDITIONAL ITEMS.
*GC PLEASE ADVISE MEP/ARCH OF ANY CONFLICTS

ARCHITECTURE
LANDSCAPE
ARCHITECTURE
ENERGY SERVICES

NSPJ

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NOT FOR CONSTRUCTION

A NEW RESIDENTIAL COMMUNITY AT:

TRILOGY

DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

REVISIONS
1 23.04.11 CITY COMMENTS 1
2 23.07.31 ASH 4

JOB NO. 705921 DATE 03.15.2023
DRAWN BY TSC/SIW
6/9/2023
SHEET NAME SEGMENT E 4TH FLOOR & ROOF PLAN
SHEET NO.

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

A2.26