

SAAarchitects		UNIT COUNT MATRIX									
PROJECT No.	22-082	PROJECT NAME	Poughkeepsie NY Storage		DATE						
Standard Units	LOCATION				New York						
FLOOR	1	2	3	4	SUBTOTAL UNIT COUNT/SIZE	SF/UNIT	SF TOTAL	SF TOTAL 1	SF TOTAL 2	SF TOTAL 3	SF TOTAL 4
5 x 5	6	14	23	10	53	25	1,325	150	350	575	250
5 x 10	19	36	51	44	150	50	7,500	950	1,800	2,550	2,200
5 x 12-6	0	0	0	1	1	63	63	0	0	0	63
10 x 10	20	70	83	56	229	100	22,900	2,000	7,000	8,300	5,600
10 x 15	26	44	41	34	145	150	21,750	3,900	6,600	6,150	5,100
10 x 20	30	11	0	0	41	200	8,200	6,000	2,200	0	0
10 x 25	11	0	0	0	11	250	2,750	0	0	0	0
10 x 30	7	0	0	0	7	300	2,100	0	0	0	0
7-6 x 15	1	1	1	1	4	112	448	112	112	112	112
SUBTOTAL UNIT COUNT/FLOOR	120	175	198	145	637		67,036				
TOTAL RENTABLE SQUARE FEET							67,036	17,982	18,082	17,687	13,325
GROSS BUILDING SQUARE FEET							95635	25329	25329	25329	19648
PERCENTAGE OF RENTABLE SF							70.1%	70.9%	71.3%	69.8%	67.8%
AVERAGE UNIT SIZE (SF)							105.2				

SAAarchitects		ACCESSIBLE UNIT COUNT MATRIX									
PROJECT No.	22-082	PROJECT NAME	Poughkeepsie NY Storage		DATE						
Standard Units	LOCATION				New York						
FLOOR	1	2	3	4	SUBTOTAL UNIT COUNT/SIZE	SF/UNIT	SF TOTAL	SF TOTAL 1	SF TOTAL 2	SF TOTAL 3	SF TOTAL 4
5 x 5	1	1	1	1	4	25	100				
5 x 10	1	2	2	3	8	50	400				
10 x 10	1	2	3	3	9	100	900				
10 x 15	2	2	2	1	7	150	1,050				
10 x 20	1	1			2	200	400				
10 x 25	1				1	250	250				
10 x 30	1				1	300	300				
SUBTOTAL UNIT COUNT/FLOOR	8	8	8	8	32		3,400				
TOTAL RENTABLE SQUARE FEET							3,400				

THE INTENT OF THIS DESIGN IS TO CONFORM TO THE IBC AS ADOPTED/AMENDED BY THE AIA.

BUILDING NOT PROTECTED BY AUTOMATIC FIRE SUPPRESSION SYSTEM.

RATED ASSEMBLIES WILL MEET PUBLISHED, NATIONALLY RECOGNIZED STANDARDS SUCH AS: UL, FM, WARNOK HERSHEY, GYPSUM ASSOCIATION, AND/OR AMERICAN WOOD COUNCIL OR SHALL MEET THE PRESCRIPTIVE FIRE RESISTANCE ASSEMBLIES LISTED IN SECTION 720.

WALLS AND PARTITIONS INDICATED AS PROVIDING PROTECTION SHALL BE PERMANENTLY AND EFFECTIVELY IDENTIFIED WITH SIGNS OR STENCILING, ABOVE ACCESSIBLE CEILINGS, ATTICS, OR BELOW ACCESSIBLE FLOORS, AT INTERVALS NOT EXCEEDING 15 FEET, IN LETTERING NOT LESS THAN 0.5". STATING: "FIRE AND/OR SMOKE BARRIER - PROTECT ALL OPENINGS" (703.6).

PENETRATIONS THROUGH RATED ASSEMBLIES SHALL BE PROTECTED WITH AN APPROVED THROUGH PENETRATION FIRESTOP SYSTEM. (713)

SAFETY GLAZING PANELS SHALL BE INDIVIDUALLY IDENTIFIED WITH A PERMANENT MARKING INDICATING: MANUFACTURER, TEST STANDARD, GLASS TYPE, AND THICKNESS. (2406.3)

EXIT CAPACITY WAS CALCULATED AS FOLLOWS: DOORS: (NOMINAL DOOR SIZE LESS 2'10.20), STAIRS (CLEAR BETWEEN STRINGERS/0.30), CORRIDORS, (CLEAR MINIMUM WIDTH EXCLUDING PORTALS/0.20)

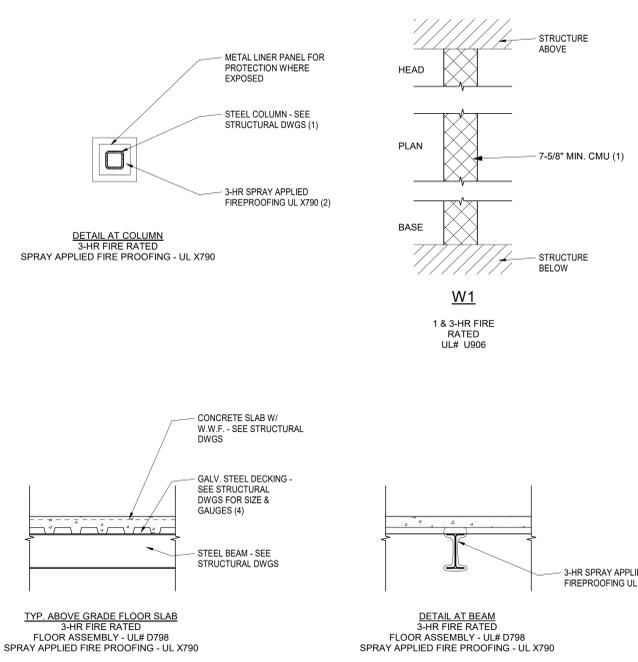
FIRE EXTINGUISHERS SHALL BE INSTALLED TO MEET THE SPACING AND CAPACITY CRITERIA OF NFPA 10.

DOORS TO BE INSTALLED WITH MINIMUM MANEUVERING CLEARANCES STATED IN ACCESSIBILITY CODE AND BE ADJUSTED TO OPERATE BY A FORCE LESS THAN A FIVE POUNDS BY HANDSETS THAT DO NOT REQUIRE TIGHT GRASPING.

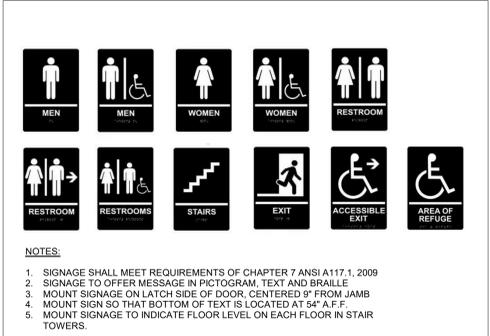
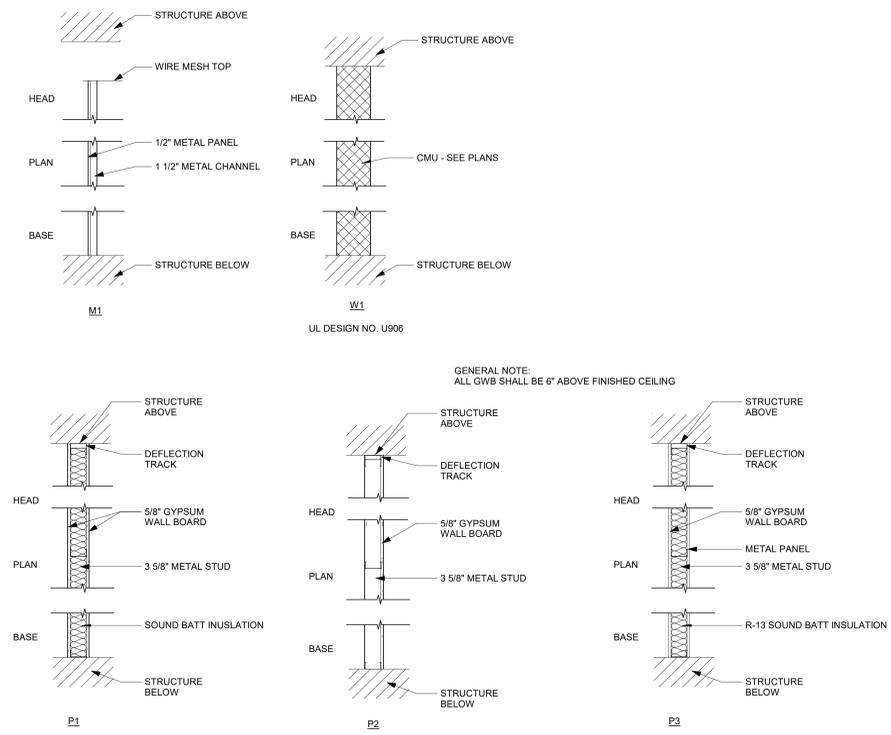
PLUMBING FIXTURES, TOILET ACCESSORIES, AND CONTROLS SHALL BE MOUNTED IN STRICT ACCORDANCE WITH THE CLEARANCES INDICATED ON THE ACCESSIBILITY CODE.

PARTITIONS SURFACES WITHIN 24" OF A WATER CLOSET OR URINAL WILL BE PROTECTED TO AT LEAST 48" ABOVE THE FLOOR BY A MOISTURE RESISTANT PRODUCT. (1210.2)

UL ASSEMBLIES

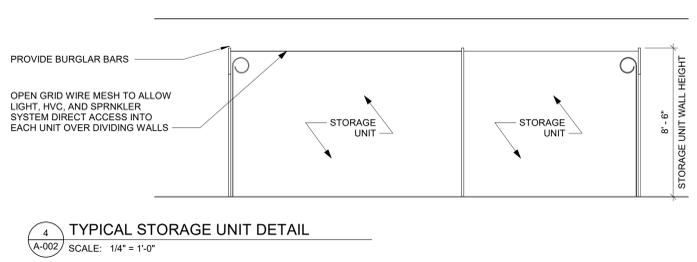
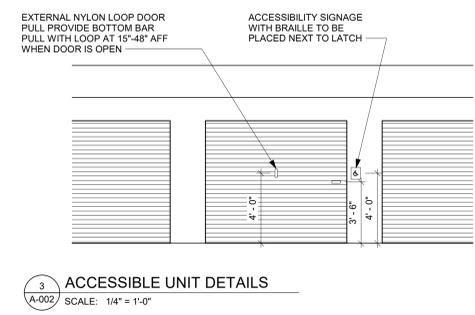
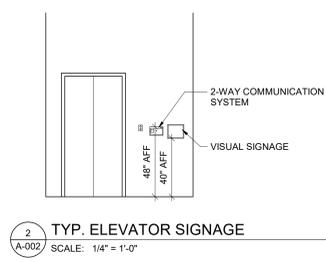
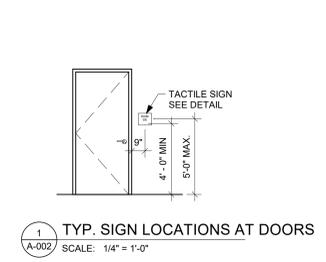


PARTITION TYPES



NEW YORK STATE CODES IN FORCE:

- 2020 BUILDING CODE OF NEW YORK STATE (IBC 2018 WITH AMENDMENTS)
- 2020 FIRE CODE OF NEW YORK STATE (IFC 2018 WITH AMENDMENTS)
- 2020 PLUMBING CODE OF NEW YORK STATE (IPC 2018 WITH AMENDMENTS)
- 2020 MECHANICAL CODE OF NEW YORK STATE (MCC 2018 WITH AMENDMENTS)
- 2020 FUEL GAS CODE OF NEW YORK STATE (IFGC 2018 WITH AMENDMENTS)
- 2020 ENERGY CONSERVATION CODE OF NEW YORK STATE (IECC 2018 WITH AMENDMENTS)
- 2020 PROPERTY MAINTENANCE CODE OF NEW YORK STATE (IPMC 2018)
- ACCESSIBLE AND USABLE BUILDINGS FACILITIES 2009 OF NEW YORK STATE (A117.1 2009)
- STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS 2016 OF NEW YORK STATE (NFPA 13, 2016)
- NATIONAL ELECTRIC CODE 2017 OF NEW YORK STATE (NFPA 70, 2017)
- NATIONAL FIRE ALARM AND SIGNALING CODE 2016 OF NEW YORK STATE (NFPA 72, 2016)
- SAFETY CODE FOR ELEVATORS AND ESCALATORS 2016 OF NEW YORK STATE (ASME A17.1, 2016)
- BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE OF NEW YORK STATE (ACI 318 2014)



REVISIONS	No.	Date	Description
	1	7/1/2022	ISSUED FOR PERMIT

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GENERAL INFORMATION
POUGHKEEPSIE NY STORAGE
DIAMOND POINT DEVELOPMENT
1896 SOUTH ROAD POUGHKEEPSIE, NEW YORK 12601
DUTCHESS COUNTY

FILE NO: 22-082
DATE: 7/1/2022
SCALE: AS NOTED
DRAWN BY:
DRAWING NO.: **A-002**

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