

▶ 1125A EXIT

HE ▶ 1125A HORIZONTAL EXIT

D ▶ 1125A EXIT DISCHARGE

FLOOR LEVEL	% of max allowable quantity/ control area	allowable number of control areas per floor	proposed number of control areas per floor	fire resistance rating for fire barriers (incl. floor)
LEVEL 01	100	4	1	1
LEVEL 02	75	3	2	1
LEVEL 03	50	2	1	1
LEVEL 04	12.5	2	2	2

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LEVEL 01	100	4	1	1
LEVEL 02	75	3	2	1
LEVEL 03	50	2	1	1
LEVEL 04	12.5	2	2	2

					STAIRS	
STAIR NO.	WIDTH	WIDTH/OCC	OCC CAPACITY	OCC LOAD	COMPLIES	
STAIR 1	4'-8"	0.3"	186	120	Yes	
STAIR 2	4'-8"	0.3"	186	100	Yes	
STAIR 3	4'-2"	0.3"	166	19	Yes	

SPACE		AREA	TYP E	FUNCTION	SFOCC	FIXED OCC #	TOTAL OCCUPANTS	Comments
L00 - UTILITY LEVEL 00		5500.16 SF	AC	Accessory	300	0	19	
L01 - UTILITY		3799.27 SF	AC	Accessory	300	0	13	
L01 LECTURE-PLATFORM		618.57 SF	A-u	Assembly - unconcentrated	15	0	42	
L01-CONF ROOM		854.61 SF	A-u	Assembly - unconcentrated	15	0	57	
L01-LECTURE FIXED		1514.86 SF	A-f	Assembly - fixed seats	999999-99	135	136	
LEVEL 01 BUSINESS LEVEL 01 (542)		15238.81 SF	B	Business	100	0	153	OCC 401
L02 CLASSROOM		667.94 SF	E-c	Educational - classrooms	20	0	34	
L02 CLASSROOM		692.46 SF	E-c	Educational - classrooms	20	0	35	
L02 CLASSROOM		700.11 SF	E-c	Educational - classrooms	20	0	36	
L02 ELECT.		166.40 SF	AC	Accessory	300	0	1	
L02-DATA		127.07 SF	AC	Accessory	300	0	1	
L-02- BUSINESS LEVEL 02 (556)		14666.83 SF	B	Business	100	0	147	254
L03 DATA		127.07 SF	AC	Accessory	300	0	1	
L03 ELECT		109.41 SF	AC	Accessory	300	0	1	
L03-BUSINESS LEVEL 03		19345.34 SF	B	Business	100	0	194	196
L03 ELECT		116.89 SF	AC	Accessory	300	0	1	
L04 DATA		107.66 SF	AC	Accessory	300	0	1	
L04-BUSINESS LEVEL 04		15816.17 SF	B	Business	100	0	159	160
Grand total							1029	

Level	DOOR NO.	WIDTH	WIDTH/OC	OCC CAPACITY	OCC LOAD	COMPLET
LEVEL 01 (S42)	C1153	6'-0"	0.2"	360	200	Yes
LEVEL 01 (S42)	S140	3'-0"	0.2"	180	50	Yes
LEVEL 01 (S42)	S104	3'-0"	0.2"	180	40	Yes
LEVEL 01 (S42)	X160.3	3'-0"	0.2"	180	50	Yes
LEVEL 01 (S42)	X172.2	3'-0"	0.2"	360	5	Yes
LEVEL 01 (S42)	XC130	3'-0"	0.2"	180	60	Yes
LEVEL 01 (S42)	XC153A	6'-0"	0.2"	360	200	Yes
LEVEL 01 (S42)	XS176.1	3'-6"	0.2"	210	19	Yes
LEVEL 02 (S66)	C230A	3'-2"	0.2"	190	50	Yes
LEVEL 02 (S66)	XC259A.1	3'-0"	0.2"	180	50	Yes
LEVEL 02 (S66)	S230A	3'-0"	0.2"	180	150	Yes
LEVEL 02 (S66)	S294	3'-0"	0.2"	180	110	Yes
LEVEL 02 (S66)	X270A.1	6'-0"	0.2"	360	10	Yes
LEVEL 02 (S66)	XC230A	3'-0"	0.2"	180	50	Yes
LEVEL 02 (S66)	XC250A	6'-0"	0.2"	360	150	Yes
LEVEL 02 (S66)	XC270A.2	6'-0"	0.2"	360	75	Yes
LEVEL 02 (S66)	XS294	3'-0"	0.2"	180	140	Yes
LEVEL 03	S340	3'-0"	0.2"	180	50	Yes
LEVEL 03	S340.2	3'-0"	0.2"	180	30	Yes
LEVEL 03	S394	3'-0"	0.2"	180	120	Yes
LEVEL 04	S440	3'-0"	0.2"	180	40	Yes
LEVEL 04	S494	3'-0"	0.2"	180	120	Yes

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STAIR 3	4'-2"	0.3"	166	19	Y

EAB
(existing
building)

$$1/32^* = 1'-0$$

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