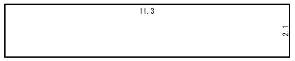
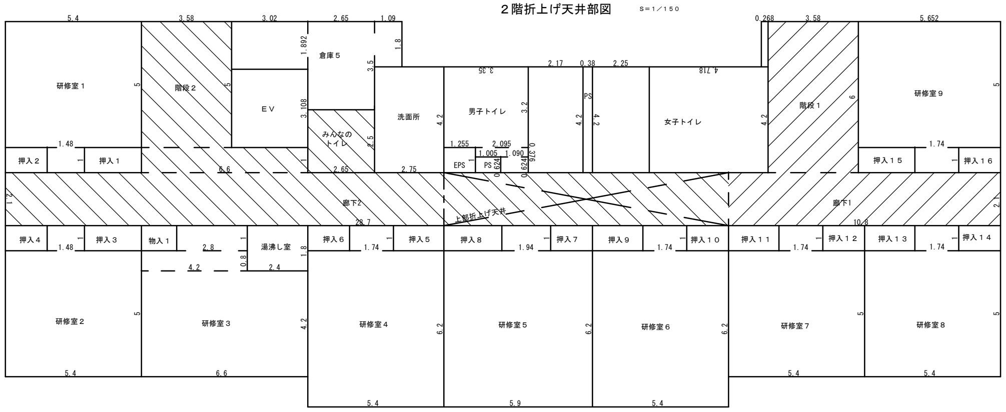


２階折上げ天井部図　S＝1／150



２階平面図　S＝1／150

		床面積算定					床面積算定		
階段室１	①	3.58	6	21.4800	研修室５	①	5.9	6.2	36.5800
						②	1.94	1	1.9400
廊下1	①	10.8	2.1	22.6800					38.5200
女子トイレ	①	4.718	4.2	19.8156	研修室６	①	5.4	6.2	33.4800
	②	2.25	4.2	9.4500		②	1.74	1	1.7400
				29.2656					35.2200
男子トイレ	①	2.17	4.2	9.1140	研修室７	①	5.4	5	27.0000
						②	1.74	1	1.7400
	①	3.35	3.2	10.7200					28.7400
	②	2.095	0.376	0.7877					
	③	1.09	0.624	0.6802	研修室８	①	5.4	5	27.0000
				12.1879		②	1.74	1	1.7400
									28.7400
洗面所	①	2.75	4.2	11.5500					
					研修室９室	①	5.652	5	28.2600
倉庫５	①	1.09	1.8	1.9620		②	1.74	1	1.7400
	②	2.65	3.5	9.2750					30.0000
	③	3.02	1.892	5.7138					
				16.9508	湯沸し室	①	2.4	1.8	4.3200
みんなのトイレ	①	2.65	2.5	6.6250					
廊下2	①	28.7	2.1	60.2700					
	②	6.6	1	6.6000					
				66.8700					
EV	①	3.02	3.108	9.3862					
研修室1	①	5.4	5	27.0000					
	②	1.48	1	1.4800					
				28.4800					
研修室2	①	5.4	5	27.0000					
	②	1.48	1	1.4800					
				28.4800					
研修室3	①	6.6	4.2	27.7200					
	②	4.2	0.8	3.3600					
	③	2.8	1	2.8000					
				33.8800					
研修室4	①	5.4	6.2	33.4800					
	②	1.74	1	1.7400					
				35.2200					

採光・排煙・換気チェック

Ａｋ＝室面積／１０、　Ａｓ＝室面積／５０、　Ａｖ＝室面積／２０　　Ｋ＝有効採光面積　　Ｓ＝有効排煙面積　　Ｖ＝有効換気面積

			W		H		1/2		窓数				
階段室１ 21.4800 廊下1 22.6800 計 44.1600	Ak=				As= 0.8832					Av= 2.2080			
	S	AW7	1.6	×	0.3			×	1	=	0.4800		
		AW6	1.57	×	0.3			×	1	=	0.4710		
											0.9510	≧	0.8832
	V	AW7	1.6	×	0.3			×	1	=	0.480		
		AW6	1.57	×	0.3			×	1	=	0.471		
		AW10、AW18	1.6	×	1.3	×	0.5	×	2	=	2.080		
											3.0310	≧	2.2080
玄関2（1階部分） 42.8840 階段室２ 17.9000 廊下2 66.8700 みんなのトイレ 6.6250 計 134.279	Ak=				As= 2.68558					Av=			
	S	AW9	3.35	×	0.4			×	2	=	2.6800		
		AG1	0.6	×	0.4	×	0.5	×	2	=	0.24		
											2.920	≧	2.68558
	V	AW9	3.35	×	0.4			×	2	=	2.6800		
		AW7	1.6	×	0.3			×	3	=	1.4400		
		AW10	1.6	×	1.3	×	0.5	×	2	=	2.0800		
		AW17	1.6	×	2.2	×	0.5	×	1	=	1.7600		
											7.9600	≧	3.6748
研修室1、2 28.4800	Ak= 2.8480				As= 0.5696					Av= 1.4240			
	K	AW2	2.48	×	1.24			×	1	=	3.0752		
		AW4	2.48	×	0.3			×	1	=	0.7440		
		AD1	0.8	×	2.1			×	1	=	1.6800		
											5.4992	≧	2.8480
	S	AW2	2.48	×	0.21	×	0.5	×	1	=	0.2604		
		AW4	2.48	×	0.3			×	1	=	0.7440		
		AD1	0.8	×	0.21			×	1	=	0.1680		
											1.1724	≧	0.5696
	V	AW2	2.48	×	1.24	×	0.5	×	1	=	1.5376		
		AW4	2.48	×	0.3			×	1	=	0.7440		
		AD1	0.8	×	2.1			×	1	=	1.6800		
											3.9616	≧	1.4240
研修室3 33.8800	Ak= 3.3880				As= 0.6776					Av= 1.6940			
	K	AW2	2.48	×	1.24			×	1	=	3.0752		
		AW4	2.48	×	0.3			×	1	=	0.7440		
		AD1	0.8	×	2.1			×	1	=	1.6800		
											5.4992	≧	3.3880
	S	AW2	2.48	×	0.21	×	0.5	×	1	=	0.2604		
		AW4	2.48	×	0.3			×	1	=	0.7440		
		AD1	0.8	×	0.21			×	1	=	0.1680		
											1.1724	≧	0.6776
	V	AW2	2.48	×	1.24	×	0.5	×	1	=	1.5376		
		AW4	2.48	×	0.3			×	1	=	0.7440		
		AD1	0.8	×	2.1			×	1	=	1.6800		
											3.9616	≧	1.6940
研修室4 35.2200	Ak= 3.5220				As= 0.7044					Av= 1.7610			
	K	AW2	2.48	×	1.24			×	1	=	3.0752		
		AW4	2.48	×	0.3			×	1	=	0.7440		
		AD1	0.8	×	2.1			×	1	=	1.6800		
											5.4992	≧	3.5220
	S	AW2	2.48	×	0.21	×	0.5	×	1	=	0.2604		
		AW4	2.48	×	0.3			×	1	=	0.7440		
		AD1	0.8	×	0.21			×	1	=	0.1680		
											1.1724	≧	0.7044
	V	AW2	2.48	×	1.24	×	0.5	×	1	=	1.5376		
		AW4	2.48	×	0.3			×	1	=	0.7440		
		AD1	0.8	×	2.1			×	1	=	1.6800		
											3.9616	≧	1.7610
倉庫５ 16.9508	Ak=				As= 0.3390					Av=			
	S	AW13	1.12	×	0.45	×	0.5	×	2	=	0.5040	≧	0.3390

採光・排煙・換気チェック

Ａｋ＝室面積／１０、　Ａｓ＝室面積／５０、　Ａｖ＝室面積／２０　　Ｋ＝有効採光面積　　Ｓ＝有効排煙面積　　Ｖ＝有効換気面積

			W		H		1/2		窓数				
研修室5 38.5200	Ak= 3.8520				As= 0.7704					Av= 1.9260			
	K	AW2	2.48	×	1.24			×	1	=	3.0752		
		AW4	2.48	×	0.3			×	1	=	0.7440		
		AD1	0.8	×	2.1			×	1	=	1.6800		
											5.4992	≧	3.8520
	S	AW2	2.48	×	0.21	×	0.5	×	1	=	0.2604		
		AW4	2.48	×	0.3			×	1	=	0.7440		
		AD1	0.8	×	0.21			×	1	=	0.1680		
											1.1724	≧	0.7704
	V	AW2	2.48	×	1.24	×	0.5	×	1	=	1.5376		
		AW4	2.48	×	0.3			×	1	=	0.7440		
		AD1	0.8	×	2.1			×	1	=	1.6800		
											3.9616	≧	1.9260
研修室6 35.2200	Ak= 3.5220				As= 0.7044					Av= 1.7610			
	K	AW2	2.48	×	1.24			×	1	=	3.0752		
		AW4	2.48	×	0.3			×	1	=	0.7440		
		AD1	0.8	×	2.1			×	1	=	1.6800		
											5.4992	≧	3.5220
	S	AW2	2.48	×	0.21	×	0.5	×	1	=	0.2604		
		AW4	2.48	×	0.3			×	1	=	0.7440		
		AD1	0.8	×	0.21			×	1	=	0.1680		
											1.1724	≧	0.7044
	V	AW2	2.48	×	1.24	×	0.5	×	1	=	1.5376		
		AW4	2.48	×	0.3			×	1	=	0.7440		
		AD1	0.8	×	2.1			×	1	=	1.6800		
											3.9616	≧	1.7610
研修室7, 8 28.7400	Ak= 2.8740				As= 0.5748					Av= 1.4370			
	K	AW2	2.48	×	1.24			×	1	=	3.0752		
		AW4	2.48	×	0.3			×	1	=	0.7440		
		AD1	0.8	×	2.1			×	1	=	1.6800		
											5.4992	≧	2.8740
	S	AW2	2.48	×	0.21	×	0.5	×	1	=	0.2604		
		AW4	2.48	×	0.3			×	1	=	0.7440		
		AD1	0.8	×	0.21			×	1	=	0.1680		
											1.1724	≧	0.5748
	V	AW2	2.48	×	1.24	×	0.5	×	1	=	1.5376		
		AW4	2.48	×	0.3			×	1	=	0.7440		
		AD1	0.8	×	2.1			×	1	=	1.6800		
											3.9616	≧	1.4370
研修室9 30.0000	Ak= 3.0000				As= 0.6000					Av= 1.5000			
	K	AW3	2.48	×	1.24			×	1	=	3.0752		
		AW5	2.48	×	0.3			×	1	=	0.7440		
		AD1	0.8	×	2.1			×	1	=	1.6800		
											5.4992	≧	3.0000
	S	AW3	2.48	×	0.21	×	0.5	×	1	=	0.2604		
		AW5	2.48	×	0.3			×	1	=	0.7440		
		AD1	0.8	×	0.21			×	1	=	0.1680		
											1.1724	≧	0.6000
	V	AW3	2.48	×	1.24	×	0.5	×	1	=	1.5376		
		AW5	2.48	×	0.3			×	1	=	0.7440		
		AD1	0.8	×	2.1			×	1	=	1.6800		
											3.9616	≧	1.5000
洗面所 11.5500	Ak=				As= 0.2310					Av= 0.5775			
	S	AW13	1.12	×	0.45	×	0.5	×	1	=	0.252	≧	0.2310
	V	AW13	1.12	×	1.1	×	0.5	×	1	=	0.616	≧	0.5775
男子トイレ 12.1879 男子トイレ 9.1140 計 21.3019	Ak=				As= 0.2438					Av= 1.0651			
	S	AW11	1.6	×	0.47	×	0.5	×	1	=	0.3760	≧	0.2438
	Ak=				As= 0.1823					Av=			
	S	AW12	1.6	×	0.4			×	1	=	0.6400	≧	0.1823
	Ak=				As=					Av= 1.0651			
	V	AW11	1.6	×	1.1	×	0.5	×	1	=	0.8800		
		AW12	1.6	×	0.4			×	1	=	0.6400		
		AW20	1.6	×	0.77	×	0.5	×	1	=	0.6160		
											2.1360	≧	1.0651
女子トイレ 9.4500 女子トイレ 19.8156 計 29.2656	Ak=				As= 0.1890					Av= 1.4633			
	S	AW12	1.6	×	0.4			×	1	=	0.6400	≧	0.1890
	Ak=				As= 0.3963					Av=			
	S	AW12	1.6		0.4			×	1	=	0.6400	≧	0.3963
	Ak=				As=					Av= 1.4633			
	V	AW12	1.6	×	0.4			×	2	=	1.2800		
		AW20	1.6	×	0.77	×	0.5	×	1	=	0.6160		
											1.8960	≧	1.4633

一級建築士登録第267757号　前川　邦彦

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１級建築士事務所
ＴＥＬ　０４６３－８８－３００７

縮尺

設計年月日

工事名称
平成１８年度秦野市くずは青少年野外センター再整備事業研修棟ほか建築工事

図面名称
研修棟法規チェック

図面番号
ＫＴ－０２