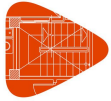


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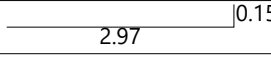
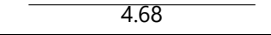
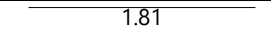
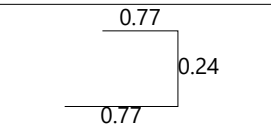
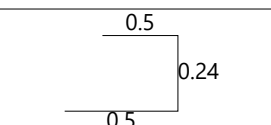
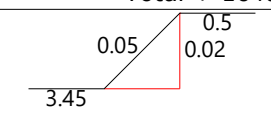
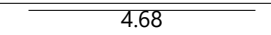
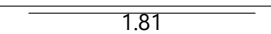
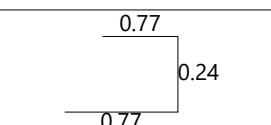
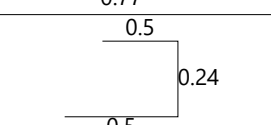
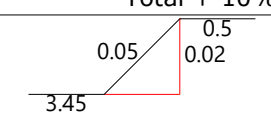
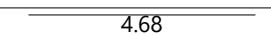
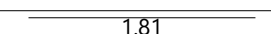
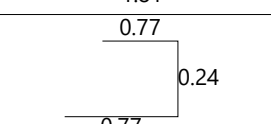
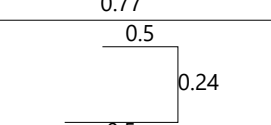
Example_01

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ELEMENTS

1.1. Shear walls

1.1.1. SW1

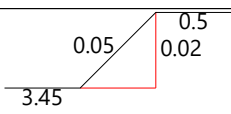
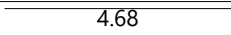
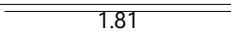
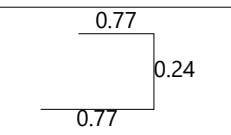
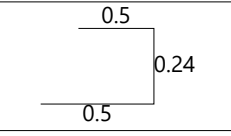
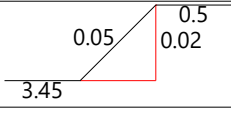
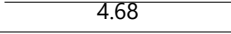
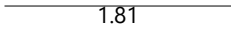

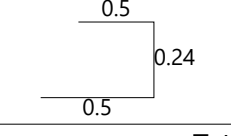
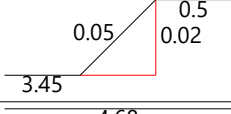
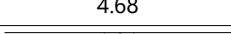
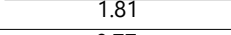
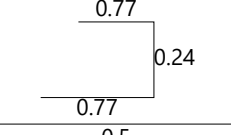
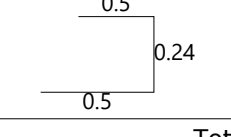
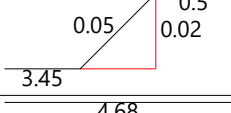
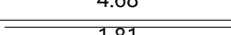
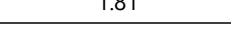
Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
Floor 15	P1	#3	3.12	96	299.52		167
	P2	#3	4.68	30	140.40		78
	P3	#3	1.81	60	108.60		61
	P4	#3	1.78	60	106.80		59
	P5	#3	1.24	30	37.20		21
							Total Total + 10%
Floor 14	P1	#3	4.00	96	384.00		214
	P2	#3	4.68	36	168.48		94
	P3	#3	1.81	72	130.32		73
	P4	#3	1.78	72	128.16		71
	P5	#3	1.24	36	44.64		25
							Total Total + 10%
Floor 13	P1	#3	4.00	96	384.00		214
	P2	#3	4.68	36	168.48		94
	P3	#3	1.81	72	130.32		73
	P4	#3	1.78	72	128.16		71
	P5	#3	1.24	36	44.64		25
							Total Total + 10%

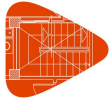


Reinforcement details

Example_01

Date: 05/14/26

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
Floor 12	P1	#3	4.00	96	384.00		214
	P2	#3	4.68	36	168.48		94
	P3	#3	1.81	72	130.32		73
	P4	#3	1.78	72	128.16		71
	P5	#3	1.24	36	44.64		25
							Total Total + 10%
Floor 11	P1	#3	4.00	96	384.00		214
	P2	#3	4.68	36	168.48		94
	P3	#3	1.81	72	130.32		73
	P4	#3	1.78	72	128.16		71
	P5	#3	1.24	36	44.64		25
							Total Total + 10%
Floor 10	P1	#3	4.00	96	384.00		214
	P2	#3	4.68	36	168.48		94
	P3	#3	1.81	72	130.32		73
	P4	#3	1.78	72	128.16		71
	P5	#3	1.24	36	44.64		25
							Total Total + 10%
Floor 9	P1	#3	4.00	96	384.00		214
	P2	#3	4.68	36	168.48		94
	P3	#3	1.81	72	130.32		73



Reinforcement details

Example_01

Date: 05/14/26

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
	P4	#3	1.78	72	128.16		71
	P5	#3	1.24	36	44.64		25
						Total Total + 10%	477 524
Floor 8	P1	#3	4.00	96	384.00		214
	P2	#3	4.68	36	168.48		94
	P3	#3	1.81	72	130.32		73
	P4	#3	1.78	72	128.16		71
	P5	#3	1.24	36	44.64		25
						Total Total + 10%	477 524
Floor 7	P1	#3	4.00	92	368.00		205
	P2	#5	4.13	6	24.78		39
	P3	#3	4.68	36	168.48		94
	P4	#3	1.53	36	55.08		31
	P5	#3	1.81	36	65.16		36
	P6	#3	1.78	72	128.16		71
	P7	#3	1.65	18	29.70		17
	P8	#3	1.24	18	22.32		12
	P9	#3	1.20	35	42.00		23
	P10	#3	0.44	35	15.40		9

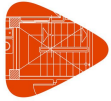


Reinforcement details

Example_01

Date: 05/14/26

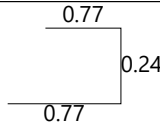
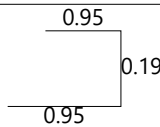
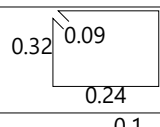
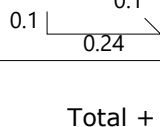
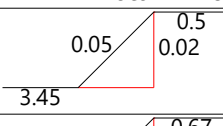
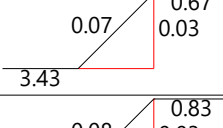
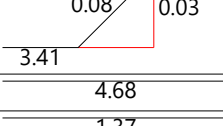
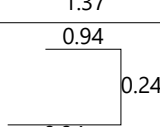
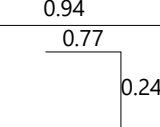
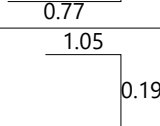
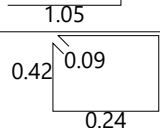
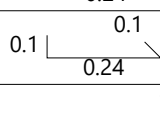
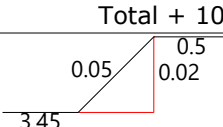
Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
						Total Total + 10%	537 591
Floor 6	P1	#3	4.00	48	192.00		107
	P2	#4	4.17	28	116.76		118
	P3	#5	4.32	6	25.92		41
	P4	#5	4.13	6	24.78		39
	P5	#3	4.68	36	168.48	4.68	94
	P6	#4	1.52	48	72.96	1.52	74
	P7	#4	2.12	24	50.88		52
	P8	#3	1.78	36	64.08		36
	P9	#4	1.99	24	47.76		48
	P10	#3	1.20	70	84.00		47
	P11	#3	0.44	70	30.80		17
						Total Total + 10%	672 739
Floor 5	P1	#3	4.00	48	192.00		107
	P2	#4	4.17	28	116.76		118
	P3	#5	4.32	12	51.84		81
	P4	#3	4.68	36	168.48	4.68	94
	P5	#4	1.47	48	70.56	1.47	71
	P6	#4	2.12	24	50.88		52

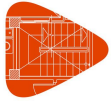


Reinforcement details

Example_01

Date: 05/14/26

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
	P7	#3	1.78	36	64.08		36
	P8	#4	2.09	24	50.16		51
	P9	#3	1.30	70	91.00		51
	P10	#3	0.44	70	30.80		17
						Total Total + 10%	678 746
Floor 4	P1	#3	4.00	48	192.00		107
	P2	#4	4.17	28	116.76		118
	P3	#5	4.32	16	69.12		109
	P4	#3	4.68	36	168.48	4.68	94
	P5	#4	1.37	48	65.76	1.37	67
	P6	#4	2.12	24	50.88		52
	P7	#3	1.78	36	64.08		36
	P8	#4	2.29	24	54.96		56
	P9	#3	1.50	70	105.00		58
	P10	#3	0.44	140	61.60		34
						Total Total + 10%	730 803
Floor 3	P1	#3	4.00	30	120.00		67

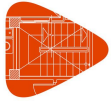


Reinforcement details

Example_01

Date: 05/14/26

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
	P2	#5	4.13	36	148.68		233
	P3	#4	4.17	12	50.04		51
	P4	#5	4.32	24	103.68		163
	P5	#3	2.88	36	103.68		58
	P6	#4	0.87	48	41.76		42
	P7	#4	2.79	12	33.48		34
	P8	#3	3.45	18	62.10		35
	P9	#3	3.45	18	62.10		35
	P10	#4	2.79	12	33.48		34
	P11	#4	2.49	24	59.76		61
	P12	#3	3.00	100	300.00		167
	P13	#3	2.00	100	200.00		111
	P14	#3	1.70	78	132.60		74
	P15	#3	0.44	856	376.64		210
						Total	1374
						Total + 10%	1511
Floor 2	P1	#3	4.00	26	104.00		58
	P2	#5	4.32	72	311.04		488

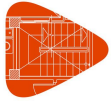


Reinforcement details

Example_01

Date: 05/14/26

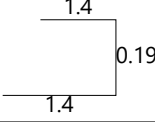
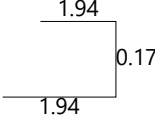
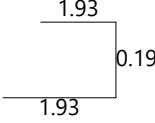
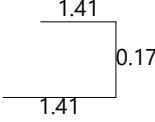
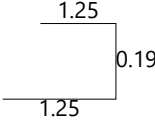
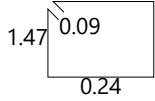
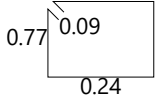
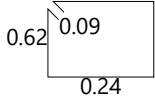
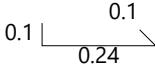
Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
	P3	#4	4.17	12	50.04		51
	P4	#3	2.58	36	92.88		52
	P5	#4	0.72	48	34.56		35
	P6	#4	2.89	12	34.68		35
	P7	#3	3.75	18	67.50		38
	P8	#3	3.75	18	67.50		38
	P9	#4	2.89	12	34.68		35
	P10	#4	2.69	24	64.56		65
	P11	#3	3.30	100	330.00		184
	P12	#3	2.10	78	163.80		91
	P13	#3	1.90	70	133.00		74
	P14	#3	0.44	1044	459.36		256
						Total	1500
						Total + 10%	1650
Floor 1	P1	#3	4.00	24	96.00		53
	P2	#3	0.84	24	20.16		11
	P3	#5	4.32	72	311.04		488
	P4	#5	1.41	72	101.52		159
	P5	#4	4.17	12	50.04		51
	P6	#4	1.13	12	13.56		14



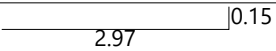
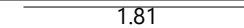
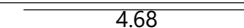
Reinforcement details

Example_01

Date: 05/14/26

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
	P7	#3	2.28	36	82.08	2.28	46
	P8	#4	0.67	48	32.16	0.67	33
	P9	#4	2.99	12	35.88		36
	P10	#3	4.05	18	72.90		41
	P11	#3	4.05	18	72.90		41
	P12	#4	2.99	12	35.88		36
	P13	#4	2.69	24	64.56		65
	P14	#3	3.60	100	360.00		201
	P15	#3	2.20	86	189.20		105
	P16	#3	1.90	70	133.00		74
	P17	#3	0.44	1068	469.92		262
						Total	1716
						Total + 10%	1888
						#3	7534
						#5	1841
						#4	1554
						Total	10929
						Total + 10%	12022

1.1.2. SW2

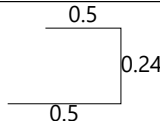
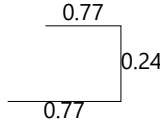
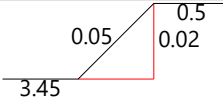
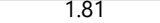
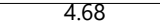
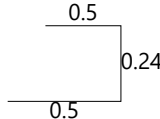
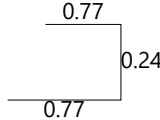
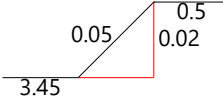
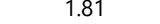
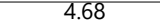
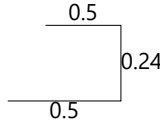
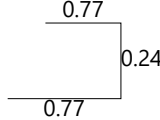
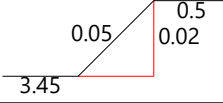
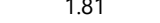
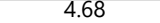
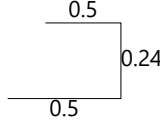
Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
Floor 15	P1	#3	3.12	96	299.52		167
	P2	#3	1.81	60	108.60		61
	P3	#3	4.68	30	140.40		78

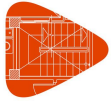


Reinforcement details

Example_01

Date: 05/14/26

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
	P4	#3	1.24	30	37.20		21
	P5	#3	1.78	60	106.80		59
						Total Total + 10%	386 424
Floor 14	P1	#3	4.00	96	384.00		214
	P2	#3	1.81	72	130.32		73
	P3	#3	4.68	36	168.48		94
	P4	#3	1.24	36	44.64		25
	P5	#3	1.78	72	128.16		71
						Total Total + 10%	477 524
Floor 13	P1	#3	4.00	96	384.00		214
	P2	#3	1.81	72	130.32		73
	P3	#3	4.68	36	168.48		94
	P4	#3	1.24	36	44.64		25
	P5	#3	1.78	72	128.16		71
						Total Total + 10%	477 524
Floor 12	P1	#3	4.00	96	384.00		214
	P2	#3	1.81	72	130.32		73
	P3	#3	4.68	36	168.48		94
	P4	#3	1.24	36	44.64		25

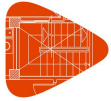


Reinforcement details

Example_01

Date: 05/14/26

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
	P5	#3	1.78	72	128.16		71
						Total Total + 10%	477 524
Floor 11	P1	#3	4.00	96	384.00		214
	P2	#3	1.81	72	130.32		73
	P3	#3	4.68	36	168.48		94
	P4	#3	1.24	36	44.64		25
	P5	#3	1.78	72	128.16		71
							Total Total + 10%
Floor 10	P1	#3	4.00	96	384.00		214
	P2	#3	1.81	72	130.32		73
	P3	#3	4.68	36	168.48		94
	P4	#3	1.24	36	44.64		25
	P5	#3	1.78	72	128.16		71
							Total Total + 10%
Floor 9	P1	#3	4.00	96	384.00		214
	P2	#3	1.81	72	130.32		73
	P3	#3	4.68	36	168.48		94
	P4	#3	1.24	36	44.64		25
	P5	#3	1.78	72	128.16		71
							Total Total + 10%

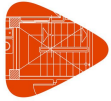


Reinforcement details

Example_01

Date: 05/14/26

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
Floor 8	P1	#3	4.00	96	384.00		214
	P2	#3	1.81	72	130.32		73
	P3	#3	4.68	36	168.48		94
	P4	#3	1.24	36	44.64		25
	P5	#3	1.78	72	128.16		71
							Total Total + 10%
Floor 7	P1	#3	4.00	92	368.00		205
	P2	#5	4.13	6	24.78		39
	P3	#3	1.81	36	65.16		36
	P4	#3	4.68	36	168.48		94
	P5	#3	1.53	36	55.08		31
	P6	#3	1.24	18	22.32		12
	P7	#3	1.78	72	128.16		71
	P8	#3	1.65	18	29.70		17
	P9	#3	1.20	35	42.00		23
	P10	#3	0.44	35	15.40		9
						Total Total + 10%	537 591
Floor 6	P1	#4	4.17	28	116.76		118
	P2	#5	4.13	6	24.78		39

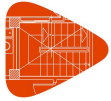


Reinforcement details

Example_01

Date: 05/14/26

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
	P3	#3	4.00	48	192.00		107
	P4	#5	4.32	6	25.92		41
	P5	#4	1.52	48	72.96	1.52	74
	P6	#3	4.68	36	168.48	4.68	94
	P7	#4	1.99	24	47.76		48
	P8	#3	1.78	36	64.08		36
	P9	#4	2.12	24	50.88		52
	P10	#3	1.20	70	84.00		47
	P11	#3	0.44	70	30.80		17
						Total	672
						Total + 10%	739
Floor 5	P1	#4	4.17	28	116.76		118
	P2	#5	4.32	12	51.84		81
	P3	#3	4.00	48	192.00		107
	P4	#4	1.47	48	70.56	1.47	71
	P5	#3	4.68	36	168.48	4.68	94
	P6	#4	2.09	24	50.16		51
	P7	#3	1.78	36	64.08		36
	P8	#4	2.12	24	50.88		52

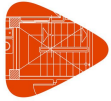


Reinforcement details

Example_01

Date: 05/14/26

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
	P9	#3	1.30	70	91.00		51
	P10	#3	0.44	70	30.80		17
						Total	678
						Total + 10%	746
Floor 4	P1	#4	4.17	28	116.76		118
	P2	#5	4.32	14	60.48		95
	P3	#3	4.00	48	192.00		107
	P4	#4	1.37	24	32.88	1.37	33
	P5	#3	4.68	36	168.48	4.68	94
	P6	#4	1.42	24	34.08	1.42	35
	P7	#4	2.29	12	27.48		28
	P8	#3	1.78	36	64.08		36
	P9	#4	2.12	24	50.88		52
	P10	#4	2.19	12	26.28		27
	P11	#3	1.50	35	52.50		29
	P12	#3	1.40	39	54.60		30
	P13	#3	0.44	109	47.96		27
							Total
						Total + 10%	781
Floor 3	P1	#4	4.17	12	50.04		51

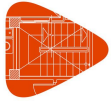


Reinforcement details

Example_01

Date: 05/14/26

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
	P2	#5	4.32	24	103.68		163
	P3	#5	4.13	36	148.68		233
	P4	#3	4.00	30	120.00		67
	P5	#4	0.87	48	41.76	0.87	42
	P6	#3	2.88	36	103.68	2.88	58
	P7	#4	2.49	24	59.76		61
	P8	#3	3.45	18	62.10		35
	P9	#4	2.79	12	33.48		34
	P10	#4	2.79	12	33.48		34
	P11	#3	3.45	18	62.10		35
	P12	#3	1.70	78	132.60		74
	P13	#3	2.00	100	200.00		111
	P14	#3	3.00	100	300.00		167
	P15	#3	0.44	856	376.64		210
						Total	1374
						Total + 10%	1511
Floor 2	P1	#4	4.17	12	50.04		51
	P2	#5	4.32	72	311.04		488

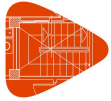


Reinforcement details

Example_01

Date: 05/14/26

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
	P3	#3	4.00	26	104.00		58
	P4	#4	0.72	48	34.56		35
	P5	#3	2.58	36	92.88		52
	P6	#4	2.69	24	64.56		65
	P7	#3	3.75	18	67.50		38
	P8	#4	2.89	12	34.68		35
	P9	#4	2.89	12	34.68		35
	P10	#3	3.75	18	67.50		38
	P11	#3	1.90	70	133.00		74
	P12	#3	2.10	78	163.80		91
	P13	#3	3.30	100	330.00		184
	P14	#3	0.44	1044	459.36		256
						Total	1500
						Total + 10%	1650
Floor 1	P1	#3	4.00	32	128.00		71
	P2	#3	0.84	32	26.88		15
	P3	#5	4.32	72	311.04		488
	P4	#5	1.41	72	101.52		159
	P5	#4	4.17	6	25.02		25
	P6	#4	1.13	6	6.78		7

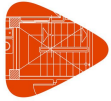


Reinforcement details

Example_01

Date: 05/14/26

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
	P7	#3	0.68	36	24.48	0.68	14
	P8	#3	2.28	36	82.08	2.28	46
	P9	#4	0.67	24	16.08	0.67	16
	P10	#3	2.35	18	42.30		24
	P11	#3	4.05	18	72.90		41
	P12	#3	2.65	18	47.70		27
	P13	#4	2.99	12	35.88		36
	P14	#3	4.05	18	72.90		41
	P15	#4	2.69	12	32.28		33
	P16	#3	1.90	70	133.00		74
	P17	#3	2.20	86	189.20		105
	P18	#3	3.60	100	360.00		201
	P19	#3	0.44	1068	469.92		262
						Total	1684
						Total + 10%	1853
						#3	7613
						#5	1827
						#4	1436
						Total	10877
						Total + 10%	11964

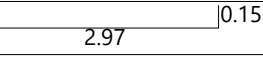
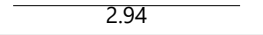
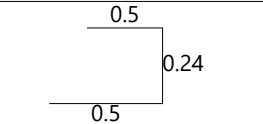
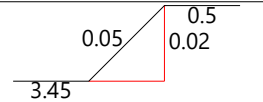
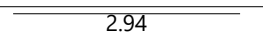
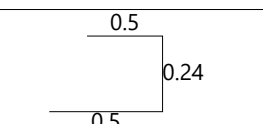
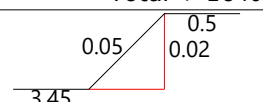
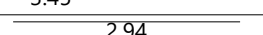
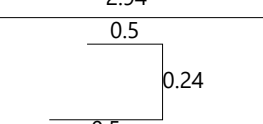
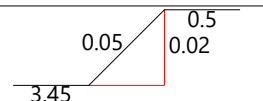
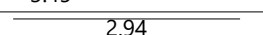
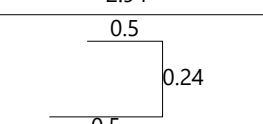
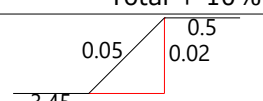
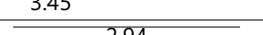
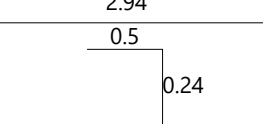


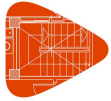
Reinforcement details

Example_01

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1.1.3. SW3

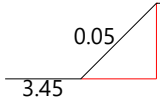
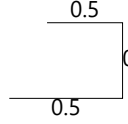
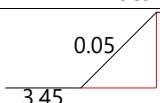
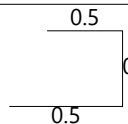
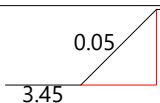
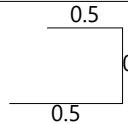
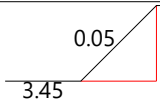
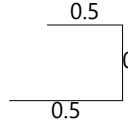
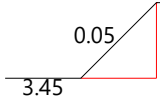
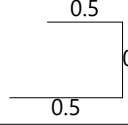
Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
Floor 15	P1	#3	3.12	32	99.84		56
	P2	#3	2.94	30	88.20		49
	P3	#3	1.24	30	37.20		21
							Total Total + 10%
Floor 14	P1	#3	4.00	32	128.00		71
	P2	#3	2.94	36	105.84		59
	P3	#3	1.24	36	44.64		25
							Total Total + 10%
Floor 13	P1	#3	4.00	32	128.00		71
	P2	#3	2.94	36	105.84		59
	P3	#3	1.24	36	44.64		25
							Total Total + 10%
Floor 12	P1	#3	4.00	32	128.00		71
	P2	#3	2.94	36	105.84		59
	P3	#3	1.24	36	44.64		25
							Total Total + 10%
Floor 11	P1	#3	4.00	32	128.00		71
	P2	#3	2.94	36	105.84		59
	P3	#3	1.24	36	44.64		25
							Total

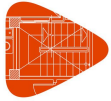


Reinforcement details

Example_01

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Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
						Total + 10%	171
Floor 10	P1	#3	4.00	32	128.00		71
	P2	#3	2.94	36	105.84	2.94	59
	P3	#3	1.24	36	44.64		25
						Total Total + 10%	155 171
Floor 9	P1	#3	4.00	32	128.00		71
	P2	#3	2.94	36	105.84	2.94	59
	P3	#3	1.24	36	44.64		25
						Total Total + 10%	155 171
Floor 8	P1	#3	4.00	32	128.00		71
	P2	#3	2.94	36	105.84	2.94	59
	P3	#3	1.24	36	44.64		25
						Total Total + 10%	155 171
Floor 7	P1	#3	4.00	32	128.00		71
	P2	#3	2.94	36	105.84	2.94	59
	P3	#3	1.24	36	44.64		25
						Total Total + 10%	155 171
Floor 6	P1	#3	4.00	32	128.00		71
	P2	#3	2.94	36	105.84	2.94	59
	P3	#3	1.24	36	44.64		25
						Total	155

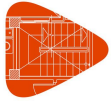


Reinforcement details

Example_01

Date: 05/14/26

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
						Total + 10%	171
Floor 5	P1	#3	4.00	22	88.00		49
	P2	#5	4.13	16	66.08		104
	P3	#3	2.08	36	74.88		42
	P4	#3	1.95	36	70.20		39
	P5	#3	1.50	70	105.00		58
	P6	#3	0.44	140	61.60		34
							Total Total + 10%
Floor 4	P1	#3	4.00	18	72.00		40
	P2	#5	4.32	20	86.40		136
	P3	#3	1.68	36	60.48		34
	P4	#3	2.35	36	84.60		47
	P5	#3	1.90	70	133.00		74
	P6	#3	0.44	210	92.40		51
							Total Total + 10%
Floor 3	P1	#3	4.00	16	64.00		36
	P2	#5	4.32	20	86.40		136
	P3	#3	1.58	36	56.88		32
	P4	#3	2.45	36	88.20		49



Reinforcement details

Example_01

Date: 05/14/26

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
	P5	#3	2.00	78	156.00		87
	P6	#3	0.44	234	102.96		57
						Total	396
						Total + 10%	436
Floor 2	P1	#3	4.00	14	56.00		31
	P2	#5	4.32	20	86.40		136
	P3	#3	1.38	36	49.68	1.38	28
	P4	#3	2.65	36	95.40		53
	P5	#3	2.20	86	189.20		105
	P6	#3	0.44	258	113.52		63
							Total
						Total + 10%	458
Floor 1	P1	#3	4.00	14	56.00		31
	P2	#3	0.84	14	11.76	0.15 0.69	7
	P3	#5	4.32	24	103.68		163
	P4	#5	1.41	24	33.84	0.25 1.16	53
	P5	#3	1.28	36	46.08	1.28	26
	P6	#3	2.75	36	99.00		55
	P7	#3	2.30	78	179.40		100
	P8	#3	0.44	312	137.28		76
							Total
						Total + 10%	562
						#3	2827
						#5	727
						Total	3554
						Total + 10%	3909

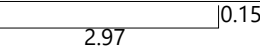
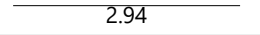
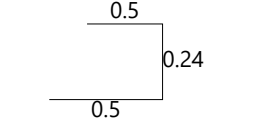
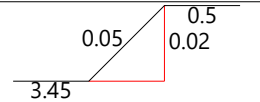
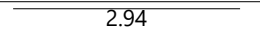
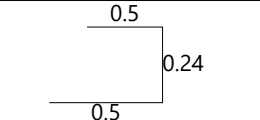
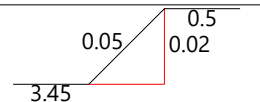
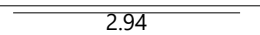
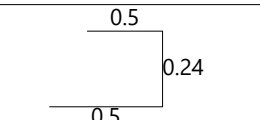
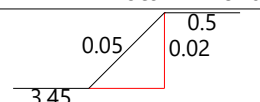
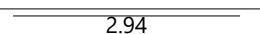
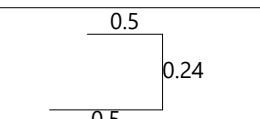
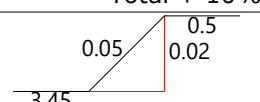
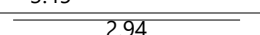
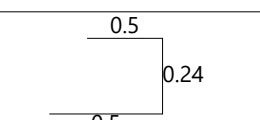


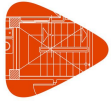
Reinforcement details

Example_01

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1.1.4. SW4

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
Floor 15	P1	#3	3.12	32	99.84		56
	P2	#3	2.94	30	88.20		49
	P3	#3	1.24	30	37.20		21
							Total Total + 10%
Floor 14	P1	#3	4.00	32	128.00		71
	P2	#3	2.94	36	105.84		59
	P3	#3	1.24	36	44.64		25
							Total Total + 10%
Floor 13	P1	#3	4.00	32	128.00		71
	P2	#3	2.94	36	105.84		59
	P3	#3	1.24	36	44.64		25
							Total Total + 10%
Floor 12	P1	#3	4.00	32	128.00		71
	P2	#3	2.94	36	105.84		59
	P3	#3	1.24	36	44.64		25
							Total Total + 10%
Floor 11	P1	#3	4.00	32	128.00		71
	P2	#3	2.94	36	105.84		59
	P3	#3	1.24	36	44.64		25
							Total

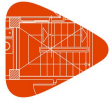


Reinforcement details

Example_01

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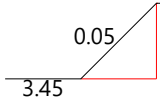
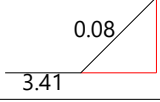
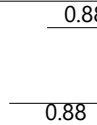
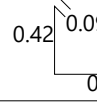
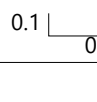
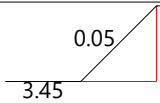
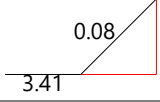
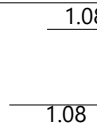
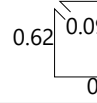
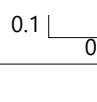
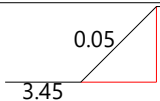
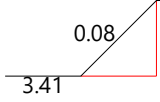
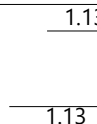
Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
						Total + 10%	171
Floor 10	P1	#3	4.00	32	128.00		71
	P2	#3	2.94	36	105.84	2.94	59
	P3	#3	1.24	36	44.64		25
						Total Total + 10%	155 171
Floor 9	P1	#3	4.00	32	128.00		71
	P2	#3	2.94	36	105.84	2.94	59
	P3	#3	1.24	36	44.64		25
						Total Total + 10%	155 171
Floor 8	P1	#3	4.00	32	128.00		71
	P2	#3	2.94	36	105.84	2.94	59
	P3	#3	1.24	36	44.64		25
						Total Total + 10%	155 171
Floor 7	P1	#3	4.00	32	128.00		71
	P2	#3	2.94	36	105.84	2.94	59
	P3	#3	1.24	36	44.64		25
						Total Total + 10%	155 171
Floor 6	P1	#3	4.00	32	128.00		71
	P2	#3	2.94	36	105.84	2.94	59
	P3	#3	1.24	36	44.64		25
						Total	155

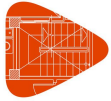


Reinforcement details

Example_01

Date: 05/14/26

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
						Total + 10%	171
Floor 5	P1	#3	4.00	22	88.00		49
	P2	#5	4.13	16	66.08		104
	P3	#3	2.08	36	74.88	2.08	42
	P4	#3	1.95	36	70.20		39
	P5	#3	1.50	70	105.00		58
	P6	#3	0.44	140	61.60		34
						Total Total + 10%	326 359
Floor 4	P1	#3	4.00	18	72.00		40
	P2	#5	4.32	20	86.40		136
	P3	#3	1.68	36	60.48	1.68	34
	P4	#3	2.35	36	84.60		47
	P5	#3	1.90	70	133.00		74
	P6	#3	0.44	210	92.40		51
						Total Total + 10%	382 420
Floor 3	P1	#3	4.00	16	64.00		36
	P2	#5	4.32	20	86.40		136
	P3	#3	1.58	36	56.88	1.58	32
	P4	#3	2.45	36	88.20		49

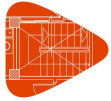


Reinforcement details

Example_01

Date: 05/14/26

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
	P5	#3	2.00	78	156.00		87
	P6	#3	0.44	234	102.96		57
						Total	396
						Total + 10%	436
Floor 2	P1	#3	4.00	14	56.00		31
	P2	#5	4.32	20	86.40		136
	P3	#3	1.38	36	49.68	1.38	28
	P4	#3	2.65	36	95.40		53
	P5	#3	2.20	86	189.20		105
	P6	#3	0.44	258	113.52		63
							Total
						Total + 10%	458
Floor 1	P1	#3	4.00	14	56.00		31
	P2	#3	0.84	14	11.76	0.15 0.69	7
	P3	#5	4.32	24	103.68		163
	P4	#5	1.41	24	33.84	0.25 1.16	53
	P5	#3	1.28	36	46.08	1.28	26
	P6	#3	2.75	36	99.00		55
	P7	#3	2.30	78	179.40		100
	P8	#3	0.44	312	137.28		76
							Total
						Total + 10%	562
						#3	2827
						#5	727
						Total	3554
						Total + 10%	3909

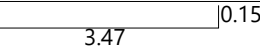
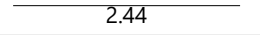
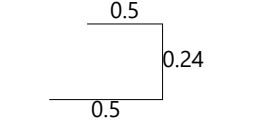
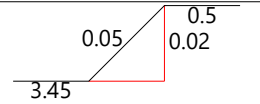
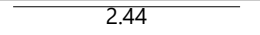
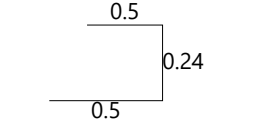
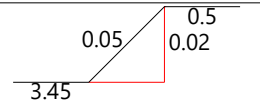
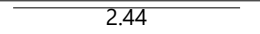
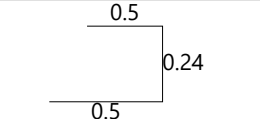
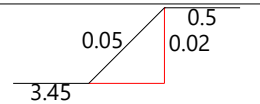
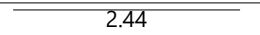
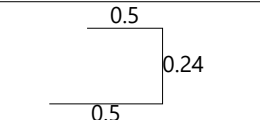
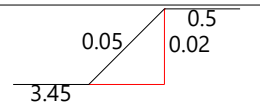
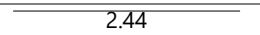
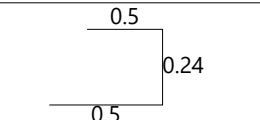


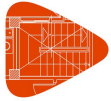
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1.1.5. SW5

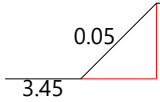

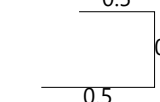
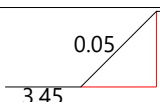
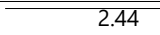
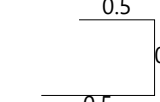
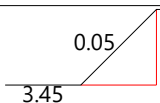
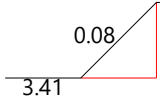

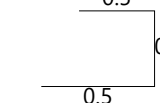
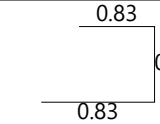
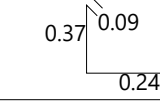
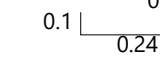
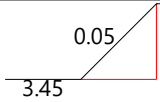
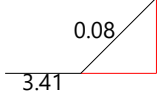
Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
Floor 14	P1	#3	3.62	28	101.36		56
	P2	#3	2.44	36	87.84		49
	P3	#3	1.24	36	44.64		25
						Total	130
					Total + 10%	143	
Floor 13	P1	#3	4.00	28	112.00		62
	P2	#3	2.44	36	87.84		49
	P3	#3	1.24	36	44.64		25
						Total	136
					Total + 10%	150	
Floor 12	P1	#3	4.00	28	112.00		62
	P2	#3	2.44	36	87.84		49
	P3	#3	1.24	36	44.64		25
						Total	136
					Total + 10%	150	
Floor 11	P1	#3	4.00	28	112.00		62
	P2	#3	2.44	36	87.84		49
	P3	#3	1.24	36	44.64		25
						Total	136
					Total + 10%	150	
Floor 10	P1	#3	4.00	28	112.00		62
	P2	#3	2.44	36	87.84		49
	P3	#3	1.24	36	44.64		25
						Total	136



Reinforcement details

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Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
						Total + 10%	150
Floor 9	P1	#3	4.00	28	112.00		62
	P2	#3	2.44	36	87.84		49
	P3	#3	1.24	36	44.64		25
						Total Total + 10%	136 150
Floor 8	P1	#3	4.00	28	112.00		62
	P2	#3	2.44	36	87.84		49
	P3	#3	1.24	36	44.64		25
						Total Total + 10%	136 150
Floor 7	P1	#3	4.00	22	88.00		49
	P2	#5	4.13	6	24.78		39
	P3	#3	2.06	36	74.16		41
	P4	#3	1.24	18	22.32		12
	P5	#3	1.85	18	33.30		19
	P6	#3	1.40	39	54.60		30
	P7	#3	0.44	39	17.16		10
						Total Total + 10%	200 220
Floor 6	P1	#3	4.00	14	56.00		31
	P2	#5	4.13	8	33.04		52

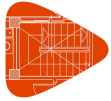


Reinforcement details

Example_01

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Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
	P3	#5	4.32	8	34.56		54
	P4	#3	1.43	36	51.48		29
	P5	#3	2.05	18	36.90		21
	P6	#3	2.15	18	38.70		22
	P7	#3	1.60	35	56.00		31
	P8	#3	1.70	39	66.30		37
	P9	#3	0.44	148	65.12		36
							Total Total + 10%
Floor 5	P1	#3	4.00	14	56.00		31
	P2	#5	4.32	16	69.12		109
	P3	#3	1.28	36	46.08		26
	P4	#3	2.25	36	81.00		45
	P5	#3	1.80	78	140.40		78
	P6	#3	0.44	156	68.64		38
							Total Total + 10%
Floor 4	P1	#3	4.00	12	48.00		27
	P2	#5	4.32	20	86.40		136
	P3	#3	1.18	36	42.48		24



Reinforcement details

Example_01

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Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
	P4	#3	2.35	36	84.60		47
	P5	#3	1.90	70	133.00		74
	P6	#3	0.44	210	92.40		51
						Total Total + 10%	359 395
Floor 3	P1	#3	4.00	10	40.00		22
	P2	#5	4.32	20	86.40		136
	P3	#3	0.98	36	35.28		20
	P4	#3	2.55	36	91.80		51
	P5	#3	2.10	78	163.80		91
	P6	#3	0.44	234	102.96		57
						Total Total + 10%	377 415
Floor 2	P1	#3	4.00	10	40.00		22
	P2	#5	4.32	20	86.40		136
	P3	#3	0.88	36	31.68		18
	P4	#3	2.65	36	95.40		53
	P5	#3	2.20	86	189.20		105
	P6	#3	0.44	258	113.52		63
						Total Total + 10%	397 437



Reinforcement details

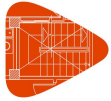
Example_01

Date: 05/14/26

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
Floor 1	P1	#3	4.00	8	32.00		18
	P2	#3	0.84	8	6.72		4
	P3	#5	4.32	24	103.68		163
	P4	#5	1.41	24	33.84		53
	P5	#3	0.78	36	28.08		16
	P6	#3	2.75	36	99.00		55
	P7	#3	2.30	78	179.40		100
	P8	#3	0.44	312	137.28		76
Total							485
Total + 10%							533
#3							2529
#5							876
Total							3405
Total + 10%							3746

1.1.6. SW6

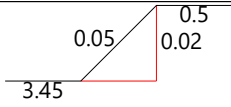
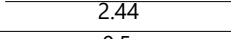
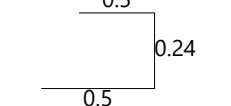
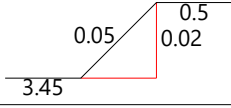
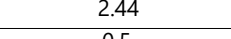
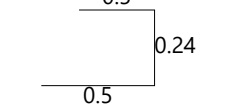
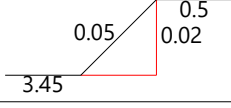
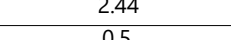
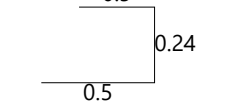
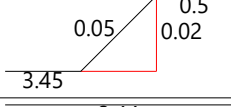
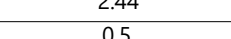
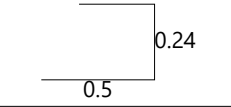
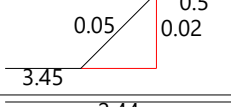
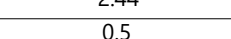
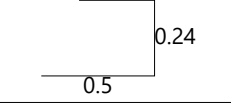
Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
Floor 14	P1	#3	3.62	28	101.36		56
	P2	#3	2.44	36	87.84		49
	P3	#3	1.24	36	44.64		25
	Total						
Total + 10%							143
Floor 13	P1	#3	4.00	28	112.00		62
	P2	#3	2.44	36	87.84		49
	P3	#3	1.24	36	44.64		25
	Total						
Total + 10%							150

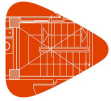


Reinforcement details

Example_01

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Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
Floor 12	P1	#3	4.00	28	112.00		62
	P2	#3	2.44	36	87.84		49
	P3	#3	1.24	36	44.64		25
						Total Total + 10%	136 150
Floor 11	P1	#3	4.00	28	112.00		62
	P2	#3	2.44	36	87.84		49
	P3	#3	1.24	36	44.64		25
						Total Total + 10%	136 150
Floor 10	P1	#3	4.00	28	112.00		62
	P2	#3	2.44	36	87.84		49
	P3	#3	1.24	36	44.64		25
						Total Total + 10%	136 150
Floor 9	P1	#3	4.00	28	112.00		62
	P2	#3	2.44	36	87.84		49
	P3	#3	1.24	36	44.64		25
						Total Total + 10%	136 150
Floor 8	P1	#3	4.00	28	112.00		62
	P2	#3	2.44	36	87.84		49
	P3	#3	1.24	36	44.64		25
						Total Total + 10%	136 150



Reinforcement details

Example_01

Date: 05/14/26

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
Floor 7	P1	#3	4.00	22	88.00		49
	P2	#5	4.13	6	24.78		39
	P3	#3	2.06	36	74.16		41
	P4	#3	1.85	18	33.30		19
	P5	#3	1.24	18	22.32		12
	P6	#3	1.40	39	54.60		30
	P7	#3	0.44	39	17.16		10
							Total Total + 10%
Floor 6	P1	#3	4.00	14	56.00		31
	P2	#5	4.32	8	34.56		54
	P3	#5	4.13	8	33.04		52
	P4	#3	1.43	36	51.48		29
	P5	#3	2.15	18	38.70		22
	P6	#3	2.05	18	36.90		21
	P7	#3	1.70	39	66.30		37
	P8	#3	1.60	35	56.00		31
	P9	#3	0.44	148	65.12		36
							Total Total + 10%

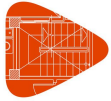


Reinforcement details

Example_01

Date: 05/14/26

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
Floor 5	P1	#3	4.00	14	56.00		31
	P2	#5	4.32	16	69.12		109
	P3	#3	1.28	36	46.08		26
	P4	#3	2.25	36	81.00		45
	P5	#3	1.80	78	140.40		78
	P6	#3	0.44	156	68.64		38
							Total Total + 10%
Floor 4	P1	#3	4.00	12	48.00		27
	P2	#5	4.32	20	86.40		136
	P3	#3	1.18	36	42.48		24
	P4	#3	2.35	36	84.60		47
	P5	#3	1.90	70	133.00		74
	P6	#3	0.44	210	92.40		51
							Total Total + 10%
Floor 3	P1	#3	4.00	10	40.00		22
	P2	#5	4.32	20	86.40		136
	P3	#3	0.98	36	35.28		20
	P4	#3	2.55	36	91.80		51

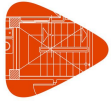


Reinforcement details

Example_01

Date: 05/14/26

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)	
	P5	#3	2.10	78	163.80		91	
	P6	#3	0.44	234	102.96		57	
						Total	377	
						Total + 10%	415	
Floor 2	P1	#3	4.00	10	40.00		22	
	P2	#5	4.32	20	86.40		136	
	P3	#3	0.88	36	31.68	0.88	18	
	P4	#3	2.65	36	95.40		53	
	P5	#3	2.20	86	189.20		105	
	P6	#3	0.44	258	113.52		63	
							Total	397
						Total + 10%	437	
Floor 1	P1	#3	4.00	8	32.00		18	
	P2	#3	0.84	8	6.72	0.15 0.69	4	
	P3	#5	4.32	24	103.68		163	
	P4	#5	1.41	24	33.84	0.25 1.16	53	
	P5	#3	0.78	36	28.08	0.78	16	
	P6	#3	2.75	36	99.00		55	
	P7	#3	2.30	78	179.40		100	
	P8	#3	0.44	312	137.28		76	
							Total	485
						Total + 10%	533	
							#3	2529
							#5	876
							Total	3405
							Total + 10%	3746



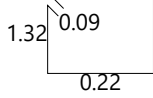
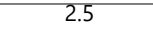

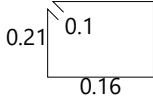

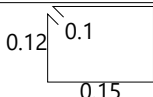
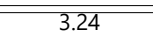
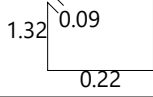
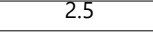

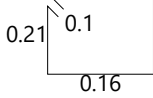
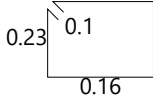

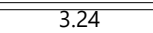
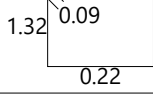
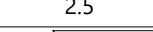
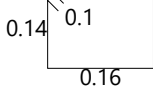
Reinforcement details

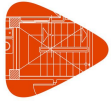
Example_01

Date: 05/14/26

1.2. Coupling beams

1.2.1. Floor 1

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
SW1 - SW3	P1	#3	3.26	7	22.82		13
	P2	#3	2.50	14	35.00		19
	P3	#4	0.80	1	0.80		1
	P4	#4	0.94	1	0.94		1
	P5	#4	0.98	1	0.98		1
	P6	#4	0.74	52	38.48		39
	P7	#4	3.24	8	25.92		26
						Total Total + 10%	100 110
SW2 - SW4	P1	#3	3.26	7	22.82		13
	P2	#3	2.50	14	35.00		19
	P3	#4	0.80	1	0.80		1
	P4	#4	0.94	1	0.94		1
	P5	#4	0.98	1	0.98		1
	P6	#4	0.74	52	38.48		39
	P7	#4	3.24	8	25.92		26
						Total Total + 10%	100 110
SW3 - SW2	P1	#3	3.26	7	22.82		13
	P2	#3	2.50	14	35.00		19
	P3	#4	0.80	1	0.80		1



Reinforcement details

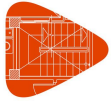
Example_01

Date: 05/14/26

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
	P4	#4	0.94	1	0.94		1
	P5	#4	0.98	1	0.98		1
	P6	#4	0.74	52	38.48		39
	P7	#4	3.24	8	25.92	3.24	26
						Total	100
						Total + 10%	110
SW4 - SW1	P1	#3	3.26	7	22.82		13
	P2	#3	2.50	14	35.00	2.5	19
	P3	#4	0.80	1	0.80		1
	P4	#4	0.94	1	0.94		1
	P5	#4	0.98	1	0.98		1
	P6	#4	0.74	52	38.48		39
	P7	#4	3.24	8	25.92	3.24	26
							Total
						Total + 10%	110
						#3	129
						#4	272
						Total	401
						Total + 10%	441

1.2.2. Floor 2

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
SW1 - SW3	P1	#3	3.26	7	22.82		13
	P2	#3	2.50	14	35.00	2.5	19
	P3	#4	0.82	1	0.82		1



Reinforcement details

Example_01

Date: 05/14/26

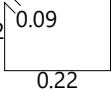
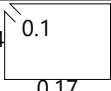
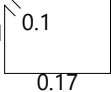
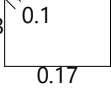
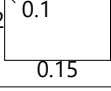
Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
	P4	#4	0.96	1	0.96		1
	P5	#4	1.00	1	1.00		1
	P6	#4	0.74	52	38.48		39
	P7	#5	3.56	8	28.48	3.56	45
						Total Total + 10%	119 131
SW2 - SW4	P1	#3	3.26	7	22.82		13
	P2	#3	2.50	14	35.00	2.5	19
	P3	#4	0.82	1	0.82		1
	P4	#4	0.96	1	0.96		1
	P5	#4	1.00	1	1.00		1
	P6	#4	0.74	52	38.48		39
	P7	#5	3.56	8	28.48	3.56	45
						Total Total + 10%	119 131
SW3 - SW2	P1	#3	3.26	7	22.82		13
	P2	#3	2.50	14	35.00	2.5	19
	P3	#4	0.82	1	0.82		1
	P4	#4	0.96	1	0.96		1
	P5	#4	1.00	1	1.00		1
	P6	#4	0.74	52	38.48		39
	P7	#5	3.56	8	28.48	3.56	45



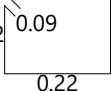
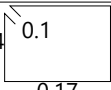
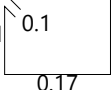
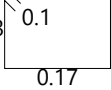
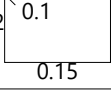
Reinforcement details

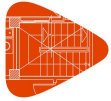
Example_01

Date: 05/14/26

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
						Total	119
						Total + 10%	131
SW4 - SW1	P1	#3	3.26	7	22.82	1.32 	13
	P2	#3	2.50	14	35.00	2.5	19
	P3	#4	0.82	1	0.82	0.14 	1
	P4	#4	0.96	1	0.96	0.21 	1
	P5	#4	1.00	1	1.00	0.23 	1
	P6	#4	0.74	52	38.48	0.12 	39
	P7	#5	3.56	8	28.48	3.56	45
						Total	119
					Total + 10%	131	
		#3					129
		#4					167
		#5					179
		Total					475
		Total + 10%					522

1.2.3. Floor 3

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
SW1 - SW3	P1	#3	3.26	7	22.82	1.32 	13
	P2	#3	2.50	14	35.00	2.5	19
	P3	#4	0.82	1	0.82	0.14 	1
	P4	#4	0.96	1	0.96	0.21 	1
	P5	#4	1.00	1	1.00	0.23 	1
	P6	#4	0.74	52	38.48	0.12 	39
	P7	#5	3.56	8	28.48	3.56	45
						Total	119

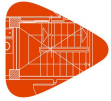


Reinforcement details

Example_01

Date: 05/14/26

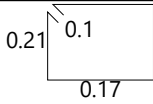
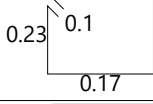
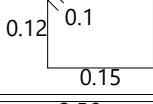
Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
						Total + 10%	131
SW2 - SW4	P1	#3	3.26	7	22.82		13
	P2	#3	2.50	14	35.00		19
	P3	#4	0.82	1	0.82		1
	P4	#4	0.96	1	0.96		1
	P5	#4	1.00	1	1.00		1
	P6	#4	0.74	52	38.48		39
	P7	#5	3.56	8	28.48		45
							Total Total + 10%
SW3 - SW2	P1	#3	3.26	7	22.82		13
	P2	#3	2.50	14	35.00		19
	P3	#4	0.82	1	0.82		1
	P4	#4	0.96	1	0.96		1
	P5	#4	1.00	1	1.00		1
	P6	#4	0.74	52	38.48		39
	P7	#5	3.56	8	28.48		45
							Total Total + 10%
SW4 - SW1	P1	#3	3.26	7	22.82		13
	P2	#3	2.50	14	35.00		19
	P3	#4	0.82	1	0.82		1



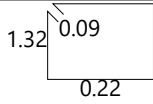
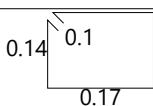
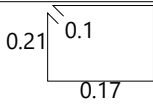
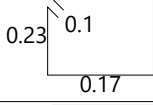
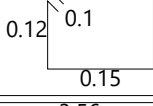
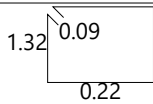
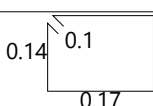
Reinforcement details

Example_01

Date: 05/14/26

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
	P4	#4	0.96	1	0.96		1
	P5	#4	1.00	1	1.00		1
	P6	#4	0.74	52	38.48		39
	P7	#5	3.56	8	28.48	3.56	45
						Total	119
						Total + 10%	131
						#3	129
						#4	167
						#5	179
						Total	475
						Total + 10%	522

1.2.4. Floor 4

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
SW1 - SW3	P1	#3	3.26	7	22.82		13
	P2	#3	2.50	14	35.00	2.5	19
	P3	#4	0.82	1	0.82		1
	P4	#4	0.96	1	0.96		1
	P5	#4	1.00	1	1.00		1
	P6	#4	0.74	52	38.48		39
	P7	#5	3.56	8	28.48	3.56	45
						Total	119
						Total + 10%	131
SW2 - SW4	P1	#3	3.26	7	22.82		13
	P2	#3	2.50	14	35.00	2.5	19
	P3	#4	0.82	1	0.82		1

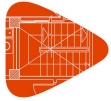


Reinforcement details

Example_01

Date: 05/14/26

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
	P4	#4	0.96	1	0.96		1
	P5	#4	1.00	1	1.00		1
	P6	#4	0.74	52	38.48		39
	P7	#5	3.56	8	28.48	<hr style="width: 100%; border: 0.5px solid black;"/> 3.56	45
						Total Total + 10%	119 131
SW3 - SW2	P1	#3	3.26	7	22.82		13
	P2	#3	2.50	14	35.00	<hr style="width: 100%; border: 0.5px solid black;"/> 2.5	19
	P3	#4	0.82	1	0.82		1
	P4	#4	0.96	1	0.96		1
	P5	#4	1.00	1	1.00		1
	P6	#4	0.74	52	38.48		39
	P7	#5	3.56	8	28.48	<hr style="width: 100%; border: 0.5px solid black;"/> 3.56	45
						Total Total + 10%	119 131
SW4 - SW1	P1	#3	3.26	7	22.82		13
	P2	#3	2.50	14	35.00	<hr style="width: 100%; border: 0.5px solid black;"/> 2.5	19
	P3	#4	0.82	1	0.82		1
	P4	#4	0.96	1	0.96		1
	P5	#4	1.00	1	1.00		1
	P6	#4	0.74	52	38.48		39
	P7	#5	3.56	8	28.48	<hr style="width: 100%; border: 0.5px solid black;"/> 3.56	45



Reinforcement details

Example_01

Date: 05/14/26

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
						Total	119
						Total + 10%	131
						#3	129
						#4	167
						#5	179
						Total	475
						Total + 10%	522

1.2.5. Floor 5

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
SW1 - SW3	P1	#3	3.26	7	22.82		13
	P2	#3	2.50	14	35.00		19
	P3	#4	0.82	1	0.82		1
	P4	#4	0.96	1	0.96		1
	P5	#4	1.00	1	1.00		1
	P6	#4	0.74	52	38.48		39
	P7	#5	3.56	8	28.48		45
							Total
						Total + 10%	131
SW2 - SW4	P1	#3	3.26	7	22.82		13
	P2	#3	2.50	14	35.00		19
	P3	#4	0.82	1	0.82		1
	P4	#4	0.96	1	0.96		1
	P5	#4	1.00	1	1.00		1
	P6	#4	0.74	52	38.48		39
	P7	#5	3.56	8	28.48		45
							Total



Reinforcement details

Example_01

Date: 05/14/26

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)	
						Total + 10%	131	
SW3 - SW2	P1	#3	3.26	7	22.82		13	
	P2	#3	2.50	14	35.00	2.5	19	
	P3	#4	0.82	1	0.82		1	
	P4	#4	0.96	1	0.96		1	
	P5	#4	1.00	1	1.00		1	
	P6	#4	0.74	52	38.48		39	
	P7	#5	3.56	8	28.48	3.56	45	
						Total	119	
					Total + 10%	131		
SW4 - SW1	P1	#3	3.26	7	22.82		13	
	P2	#3	2.50	14	35.00	2.5	19	
	P3	#4	0.82	1	0.82		1	
	P4	#4	0.96	1	0.96		1	
	P5	#4	1.00	1	1.00		1	
	P6	#4	0.74	52	38.48		39	
	P7	#5	3.56	8	28.48	3.56	45	
						Total	119	
					Total + 10%	131		
							#3	129
							#4	167
							#5	179
							Total	475
							Total + 10%	522



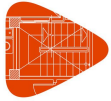
Reinforcement details

Example_01

Date: 05/14/26

1.2.6. Floor 6

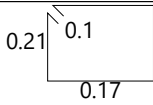
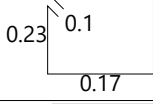
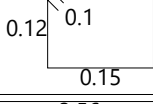
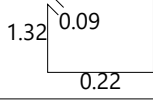
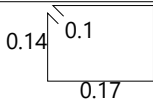
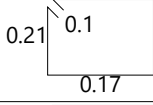
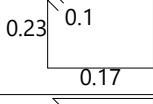
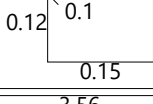
Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
SW1 - SW3	P1	#3	3.26	7	22.82		13
	P2	#3	2.50	14	35.00		19
	P3	#4	0.82	1	0.82		1
	P4	#4	0.96	1	0.96		1
	P5	#4	1.00	1	1.00		1
	P6	#4	0.74	52	38.48		39
	P7	#5	3.56	8	28.48		45
							Total
						Total + 10%	131
SW2 - SW4	P1	#3	3.26	7	22.82		13
	P2	#3	2.50	14	35.00		19
	P3	#4	0.82	1	0.82		1
	P4	#4	0.96	1	0.96		1
	P5	#4	1.00	1	1.00		1
	P6	#4	0.74	52	38.48		39
	P7	#5	3.56	8	28.48		45
							Total
						Total + 10%	131
SW3 - SW2	P1	#3	3.26	7	22.82		13
	P2	#3	2.50	14	35.00		19
	P3	#4	0.82	1	0.82		1



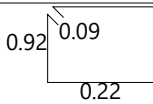
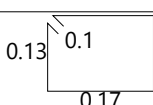
Reinforcement details

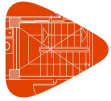
Example_01

Date: 05/14/26

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)	
	P4	#4	0.96	1	0.96		1	
	P5	#4	1.00	1	1.00		1	
	P6	#4	0.74	52	38.48		39	
	P7	#5	3.56	8	28.48	3.56	45	
						Total	119	
						Total + 10%	131	
SW4 - SW1	P1	#3	3.26	7	22.82		13	
	P2	#3	2.50	14	35.00	2.5	19	
	P3	#4	0.82	1	0.82		1	
	P4	#4	0.96	1	0.96		1	
	P5	#4	1.00	1	1.00		1	
	P6	#4	0.74	52	38.48		39	
	P7	#5	3.56	8	28.48	3.56	45	
						Total	119	
					Total + 10%	131		
							#3	129
							#4	167
							#5	179
							Total	475
							Total + 10%	522

1.2.7. Floor 7

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
SW1 - SW3	P1	#3	2.46	7	17.22		10
	P2	#3	2.50	10	25.00	2.5	14
	P3	#4	0.80	1	0.80		1

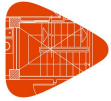


Reinforcement details

Example_01

Date: 05/14/26

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
	P4	#4	0.90	1	0.90		1
	P5	#4	0.94	1	0.94		1
	P6	#4	0.74	48	35.52		36
	P7	#5	3.33	8	26.64	3.33	42
						Total Total + 10%	104 114
SW2 - SW4	P1	#3	2.46	7	17.22		10
	P2	#3	2.50	10	25.00	2.5	14
	P3	#4	0.80	1	0.80		1
	P4	#4	0.90	1	0.90		1
	P5	#4	0.94	1	0.94		1
	P6	#4	0.74	48	35.52		36
	P7	#5	3.33	8	26.64	3.33	42
						Total Total + 10%	104 114
SW3 - SW2	P1	#3	2.46	7	17.22		10
	P2	#3	2.50	10	25.00	2.5	14
	P3	#4	0.80	1	0.80		1
	P4	#4	0.90	1	0.90		1
	P5	#4	0.94	1	0.94		1
	P6	#4	0.74	48	35.52		36
	P7	#5	3.33	8	26.64	3.33	42



Reinforcement details

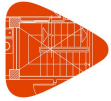
Example_01

Date: 05/14/26

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)	
						Total	104	
						Total + 10%	114	
SW4 - SW1	P1	#3	2.46	7	17.22		10	
	P2	#3	2.50	10	25.00		14	
	P3	#4	0.80	1	0.80		1	
	P4	#4	0.90	1	0.90		1	
	P5	#4	0.94	1	0.94		1	
	P6	#4	0.74	48	35.52		36	
	P7	#5	3.33	8	26.64		42	
						Total	104	
					Total + 10%	114		
							#3	94
							#4	155
							#5	167
							Total	416
							Total + 10%	458

1.2.8. Floor 8

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
SW1 - SW3	P1	#3	2.46	7	17.22		10
	P2	#3	2.50	10	25.00		14
	P3	#4	0.80	1	0.80		1
	P4	#4	0.90	1	0.90		1
	P5	#4	0.94	1	0.94		1
	P6	#4	0.74	48	35.52		36
	P7	#5	3.33	8	26.64		42
						Total	104



Reinforcement details

Example_01

Date: 05/14/26

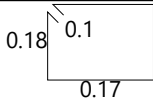
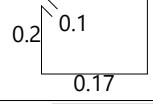
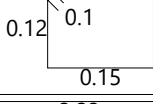
Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
						Total + 10%	114
SW2 - SW4	P1	#3	2.46	7	17.22		10
	P2	#3	2.50	10	25.00		14
	P3	#4	0.80	1	0.80		1
	P4	#4	0.90	1	0.90		1
	P5	#4	0.94	1	0.94		1
	P6	#4	0.74	48	35.52		36
	P7	#5	3.33	8	26.64		42
							Total Total + 10%
SW3 - SW2	P1	#3	2.46	7	17.22		10
	P2	#3	2.50	10	25.00		14
	P3	#4	0.80	1	0.80		1
	P4	#4	0.90	1	0.90		1
	P5	#4	0.94	1	0.94		1
	P6	#4	0.74	48	35.52		36
	P7	#5	3.33	8	26.64		42
							Total Total + 10%
SW4 - SW1	P1	#3	2.46	7	17.22		10
	P2	#3	2.50	10	25.00		14
	P3	#4	0.80	1	0.80		1



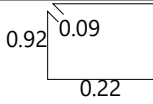
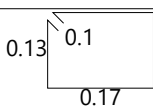
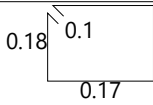
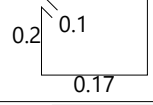
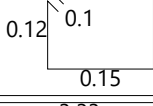
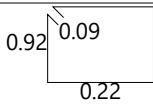
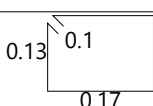
Reinforcement details

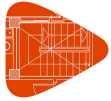
Example_01

Date: 05/14/26

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
	P4	#4	0.90	1	0.90		1
	P5	#4	0.94	1	0.94		1
	P6	#4	0.74	48	35.52		36
	P7	#5	3.33	8	26.64	3.33	42
						Total	104
						Total + 10%	114
						#3	94
						#4	155
						#5	167
						Total	416
						Total + 10%	458

1.2.9. Floor 9

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
SW1 - SW3	P1	#3	2.46	7	17.22		10
	P2	#3	2.50	10	25.00	2.5	14
	P3	#4	0.80	1	0.80		1
	P4	#4	0.90	1	0.90		1
	P5	#4	0.94	1	0.94		1
	P6	#4	0.74	48	35.52		36
	P7	#5	3.33	8	26.64	3.33	42
						Total	104
						Total + 10%	114
SW2 - SW4	P1	#3	2.46	7	17.22		10
	P2	#3	2.50	10	25.00	2.5	14
	P3	#4	0.80	1	0.80		1

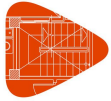


Reinforcement details

Example_01

Date: 05/14/26

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
	P4	#4	0.90	1	0.90		1
	P5	#4	0.94	1	0.94		1
	P6	#4	0.74	48	35.52		36
	P7	#5	3.33	8	26.64	3.33	42
						Total Total + 10%	104 114
SW3 - SW2	P1	#3	2.46	7	17.22		10
	P2	#3	2.50	10	25.00	2.5	14
	P3	#4	0.80	1	0.80		1
	P4	#4	0.90	1	0.90		1
	P5	#4	0.94	1	0.94		1
	P6	#4	0.74	48	35.52		36
	P7	#5	3.33	8	26.64	3.33	42
						Total Total + 10%	104 114
SW4 - SW1	P1	#3	2.46	7	17.22		10
	P2	#3	2.50	10	25.00	2.5	14
	P3	#4	0.80	1	0.80		1
	P4	#4	0.90	1	0.90		1
	P5	#4	0.94	1	0.94		1
	P6	#4	0.74	48	35.52		36
	P7	#5	3.33	8	26.64	3.33	42



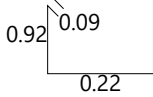
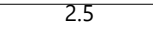


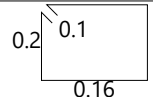
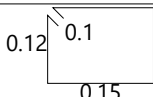
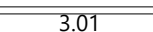
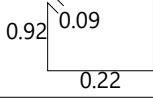
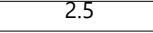



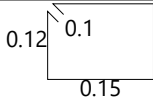
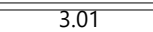
Reinforcement details

Example_01

Date: 05/14/26

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
						Total	104
						Total + 10%	114
						#3	94
						#4	155
						#5	167
						Total	416
						Total + 10%	458

1.2.10. Floor 10

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
SW1 - SW3	P1	#3	2.46	7	17.22		10
	P2	#3	2.50	10	25.00		14
	P3	#4	0.78	1	0.78		1
	P4	#4	0.88	1	0.88		1
	P5	#4	0.92	1	0.92		1
	P6	#4	0.74	48	35.52		36
	P7	#4	3.01	8	24.08		24
							Total
						Total + 10%	95
SW2 - SW4	P1	#3	2.46	7	17.22		10
	P2	#3	2.50	10	25.00		14
	P3	#4	0.78	1	0.78		1
	P4	#4	0.88	1	0.88		1
	P5	#4	0.92	1	0.92		1
	P6	#4	0.74	48	35.52		36
	P7	#4	3.01	8	24.08		24
							Total



Reinforcement details

Example_01

Date: 05/14/26

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)	
						Total + 10%	95	
SW3 - SW2	P1	#3	2.46	7	17.22		10	
	P2	#3	2.50	10	25.00	2.5	14	
	P3	#4	0.78	1	0.78		1	
	P4	#4	0.88	1	0.88		1	
	P5	#4	0.92	1	0.92		1	
	P6	#4	0.74	48	35.52		36	
	P7	#4	3.01	8	24.08	3.01	24	
						Total	87	
					Total + 10%	95		
SW4 - SW1	P1	#3	2.46	7	17.22		10	
	P2	#3	2.50	10	25.00	2.5	14	
	P3	#4	0.78	1	0.78		1	
	P4	#4	0.88	1	0.88		1	
	P5	#4	0.92	1	0.92		1	
	P6	#4	0.74	48	35.52		36	
	P7	#4	3.01	8	24.08	3.01	24	
						Total	87	
					Total + 10%	95		
							#3	94
							#4	252
							Total	346
							Total + 10%	381



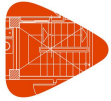
Reinforcement details

Example_01

Date: 05/14/26

1.2.11. Floor 11

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
SW1 - SW3	P1	#3	2.46	7	17.22		10
	P2	#3	2.50	10	25.00		14
	P3	#4	0.78	1	0.78		1
	P4	#4	0.88	1	0.88		1
	P5	#4	0.92	1	0.92		1
	P6	#4	0.74	48	35.52		36
	P7	#4	3.01	8	24.08		24
							Total Total + 10%
SW2 - SW4	P1	#3	2.46	7	17.22		10
	P2	#3	2.50	10	25.00		14
	P3	#4	0.78	1	0.78		1
	P4	#4	0.88	1	0.88		1
	P5	#4	0.92	1	0.92		1
	P6	#4	0.74	48	35.52		36
	P7	#4	3.01	8	24.08		24
							Total Total + 10%
SW3 - SW2	P1	#3	2.46	7	17.22		10
	P2	#3	2.50	10	25.00		14
	P3	#4	0.78	1	0.78		1



Reinforcement details

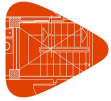
Example_01

Date: 05/14/26

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
	P4	#4	0.88	1	0.88		1
	P5	#4	0.92	1	0.92		1
	P6	#4	0.74	48	35.52		36
	P7	#4	3.01	8	24.08	3.01	24
						Total	87
						Total + 10%	95
SW4 - SW1	P1	#3	2.46	7	17.22		10
	P2	#3	2.50	10	25.00	2.5	14
	P3	#4	0.78	1	0.78		1
	P4	#4	0.88	1	0.88		1
	P5	#4	0.92	1	0.92		1
	P6	#4	0.74	48	35.52		36
	P7	#4	3.01	8	24.08	3.01	24
							Total
						Total + 10%	95
						#3	94
						#4	252
						Total	346
						Total + 10%	381

1.2.12. Floor 12

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
SW1 - SW3	P1	#3	2.46	7	17.22		10
	P2	#3	2.50	10	25.00	2.5	14
	P3	#4	0.78	1	0.78		1

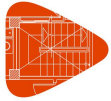


Reinforcement details

Example_01

Date: 05/14/26

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
	P4	#4	0.88	1	0.88		1
	P5	#4	0.92	1	0.92		1
	P6	#4	0.74	48	35.52		36
	P7	#3	2.70	12	32.40		18
						Total Total + 10%	80 88
SW2 - SW4	P1	#3	2.46	7	17.22		10
	P2	#3	2.50	10	25.00		14
	P3	#4	0.78	1	0.78		1
	P4	#4	0.88	1	0.88		1
	P5	#4	0.92	1	0.92		1
	P6	#4	0.74	48	35.52		36
	P7	#3	2.70	12	32.40		18
						Total Total + 10%	80 88
SW3 - SW2	P1	#3	2.46	7	17.22		10
	P2	#3	2.50	10	25.00		14
	P3	#4	0.78	1	0.78		1
	P4	#4	0.88	1	0.88		1
	P5	#4	0.92	1	0.92		1
	P6	#4	0.74	48	35.52		36
	P7	#3	2.70	12	32.40		18



Reinforcement details

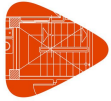
Example_01

Date: 05/14/26

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
						Total	80
						Total + 10%	88
SW4 - SW1	P1	#3	2.46	7	17.22		10
	P2	#3	2.50	10	25.00	2.5	14
	P3	#4	0.78	1	0.78		1
	P4	#4	0.88	1	0.88		1
	P5	#4	0.92	1	0.92		1
	P6	#4	0.74	48	35.52		36
	P7	#3	2.70	12	32.40	2.7	18
						Total	80
					Total + 10%	88	
#3							166
#4							154
Total							321
Total + 10%							353

1.2.13. Floor 13

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
SW1 - SW3	P1	#3	2.46	7	17.22		10
	P2	#3	2.50	10	25.00	2.5	14
	P3	#4	0.78	1	0.78		1
	P4	#4	0.88	1	0.88		1
	P5	#4	0.92	1	0.92		1
	P6	#4	0.74	48	35.52		36
	P7	#3	2.70	12	32.40	2.7	18
						Total	80
					Total + 10%	88	

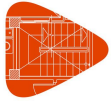


Reinforcement details

Example_01

Date: 05/14/26

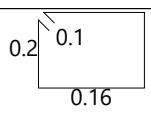
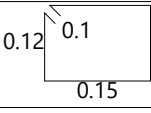
Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
SW2 - SW4	P1	#3	2.46	7	17.22		10
	P2	#3	2.50	10	25.00		14
	P3	#4	0.78	1	0.78		1
	P4	#4	0.88	1	0.88		1
	P5	#4	0.92	1	0.92		1
	P6	#4	0.74	48	35.52		36
	P7	#3	2.70	12	32.40		18
						Total Total + 10%	80 88
SW3 - SW2	P1	#3	2.46	7	17.22		10
	P2	#3	2.50	10	25.00		14
	P3	#4	0.78	1	0.78		1
	P4	#4	0.88	1	0.88		1
	P5	#4	0.92	1	0.92		1
	P6	#4	0.74	48	35.52		36
	P7	#3	2.70	12	32.40		18
						Total Total + 10%	80 88
SW4 - SW1	P1	#3	2.46	7	17.22		10
	P2	#3	2.50	10	25.00		14
	P3	#4	0.78	1	0.78		1
	P4	#4	0.88	1	0.88		1




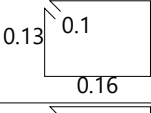
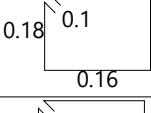
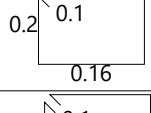
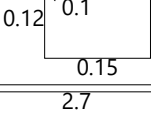
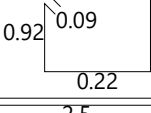
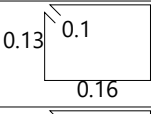
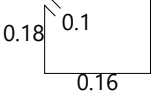
Reinforcement details

Example_01

Date: 05/14/26

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
	P5	#4	0.92	1	0.92		1
	P6	#4	0.74	48	35.52		36
	P7	#3	2.70	12	32.40	2.7	18
						Total	80
						Total + 10%	88
						#3	166
						#4	154
						Total	321
						Total + 10%	353

1.2.14. Floor 14

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
SW1 - SW3	P1	#3	2.46	7	17.22		10
	P2	#3	2.50	10	25.00	2.5	14
	P3	#4	0.78	1	0.78		1
	P4	#4	0.88	1	0.88		1
	P5	#4	0.92	1	0.92		1
	P6	#4	0.74	48	35.52		36
	P7	#3	2.70	8	21.60	2.7	12
						Total	74
					Total + 10%	82	
SW2 - SW4	P1	#3	2.46	7	17.22		10
	P2	#3	2.50	10	25.00	2.5	14
	P3	#4	0.78	1	0.78		1
	P4	#4	0.88	1	0.88		1



Reinforcement details

Example_01

Date: 05/14/26

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
	P5	#4	0.92	1	0.92		1
	P6	#4	0.74	48	35.52		36
	P7	#3	2.70	8	21.60		12
						Total	74
						Total + 10%	82
SW3 - SW2	P1	#3	2.46	7	17.22		10
	P2	#3	2.50	10	25.00		14
	P3	#4	0.78	1	0.78		1
	P4	#4	0.88	1	0.88		1
	P5	#4	0.92	1	0.92		1
	P6	#4	0.74	48	35.52		36
	P7	#3	2.70	8	21.60		12
							Total
						Total + 10%	82
SW4 - SW1	P1	#3	2.46	7	17.22		10
	P2	#3	2.50	10	25.00		14
	P3	#4	0.78	1	0.78		1
	P4	#4	0.88	1	0.88		1
	P5	#4	0.92	1	0.92		1
	P6	#4	0.74	48	35.52		36
	P7	#3	2.70	8	21.60		12
							Total
						Total + 10%	82
						#3	142



Reinforcement details

Example_01

Date: 05/14/26

Element	Reference	Diameter	Length (m)	No.	L. total (m)	Bar bending	A615M Gr60 (kg)
						#4	154
						Total	297
						Total + 10%	326