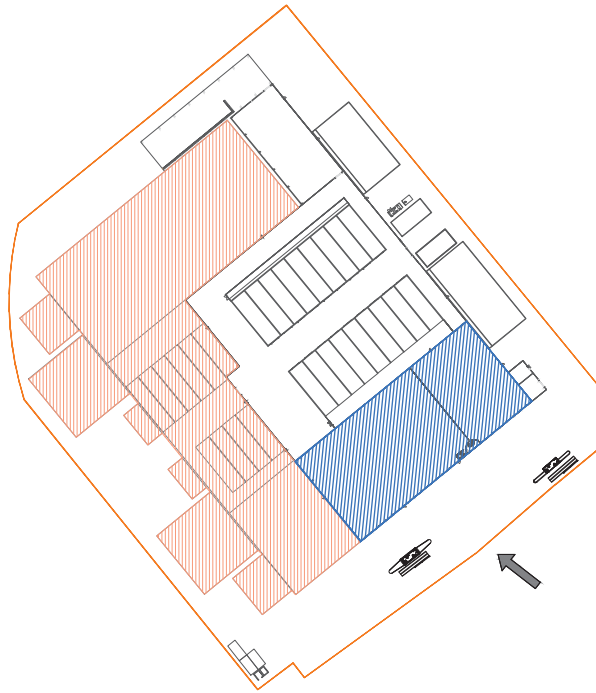




		AMBITO D'AZIONE 01/2 AREA: Pal. Municipali - Capoverde (catania, Sicilia) (Projetto)	
PROGETTO ARCHITETTICO: STUDIO 100 ARCHITETTO: STUDIO 100		DATA: 1998 AUTORE: STUDIO 100	
CLIENTE: COMUNE DI CATANIA DIRETTORE GENERALE: ING. GIUSEPPE M. G. G. G. DIRETTORE GENERALE ADJ.: ING. GIUSEPPE M. G. G.		DATA: 1998 AUTORE: STUDIO 100	
PROGETTO ARCHITETTICO: STUDIO 100 ARCHITETTO: STUDIO 100		DATA: 1998 AUTORE: STUDIO 100	

PIANTA CHIAVE



 Ambito funzionale oggetto della tavola
 Secondo Lotto funzionale (futuro ampliamento)



00	15/02/2014	E	EMISSIONE	D'ANDREA PIETRO	MARTINO
REV.	DATA EMISSIONE	CODICE EMISSIONE	DESCRIZIONE REVISIONE	REDATTO DA	CONTROLLATO DA



Regione Sicilia






Provincia di Palermo





Comune di Palermo

PROGETTAZIONE ESECUTIVA PER L'ESECUZIONE DEI LAVORI DI REALIZZAZIONE DI UN IMPIANTO PER IL TRATTAMENTO MECCANICO E BIOLOGICO DELLA FRAZIONE RESIDUALE E DELLA FRAZIONE ORGANICA DEI RIFIUTI URBANI DA REALIZZARE IN CONTRADA "BELLOLAMPO" NEL COMUNE DI PALERMO-1° LOTTO FUNZIONALE

SOSTITUISCE DOC. N°	COMMESSA N° Ise239	EMESSO DA: 
---------------------	--------------------	--

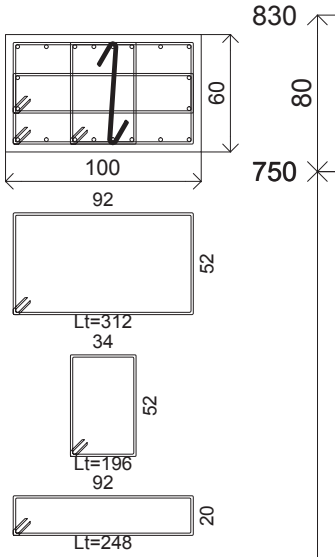
COMMITTENTE ATI: Capogruppo mandataria:  Mandante:  Mandante: 	TITOLO <p align="center">Area di conferimento - Esecutivi pilastri</p> <p align="center">AMBITO FUNZIONALE N-1-2</p>
--	--

Mandante:		NOME FILE	Ise239FMD S 4 0 6.00_OCA 06	FORMATO	A3	SCALA	-	ALLEGATO	OCA 06				
Progettista:		COMMESSA	Ise239	EMITTENTE	F M	TIPO DOC.	D S	PROGRESSIVO	4 0 6	FOGLIO	2	DI	2

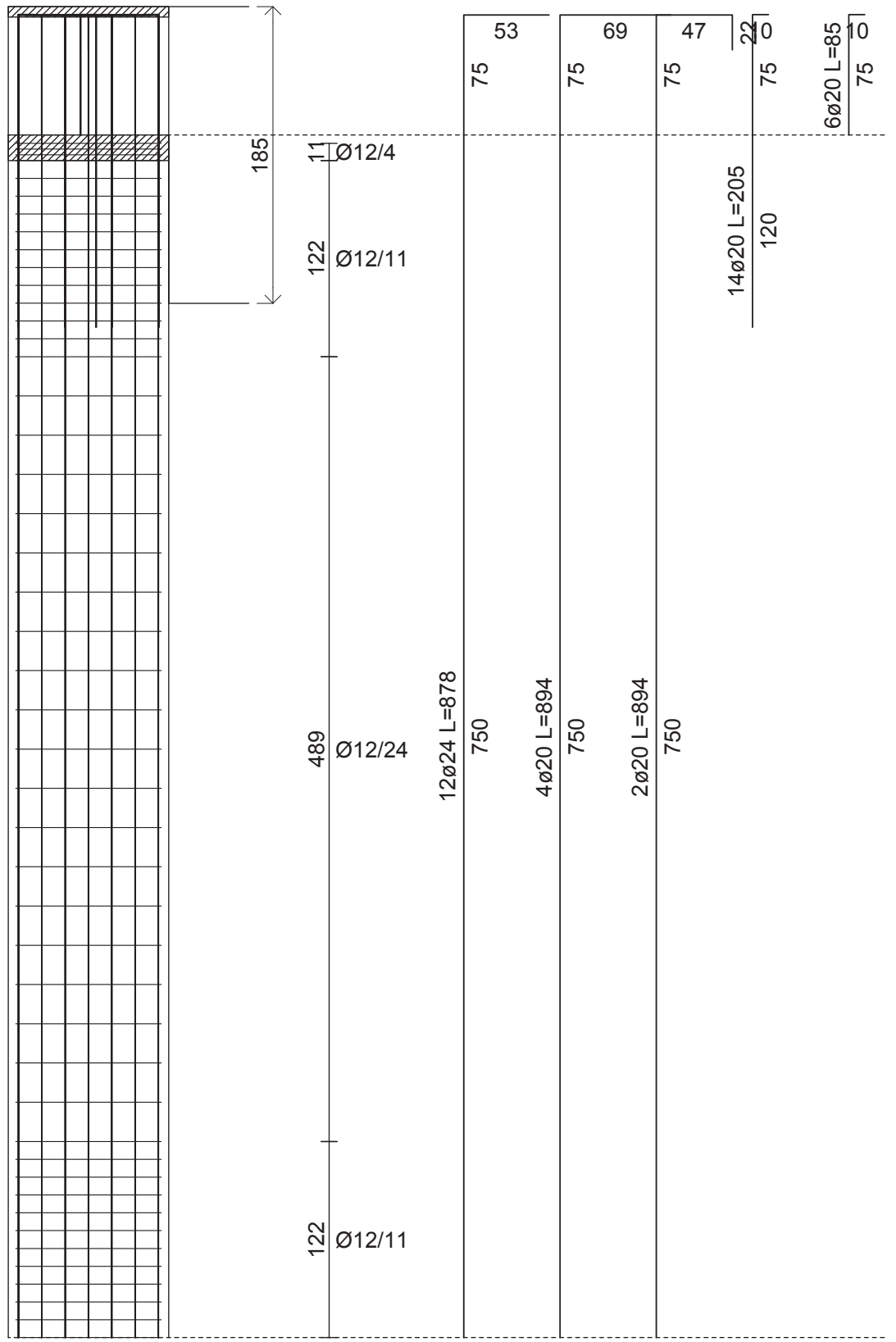
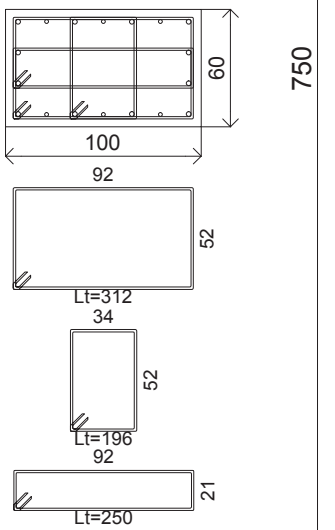
Progetto: esecutivo

Pilastrata 293

Cls =C40/50
Acciaio =B450C

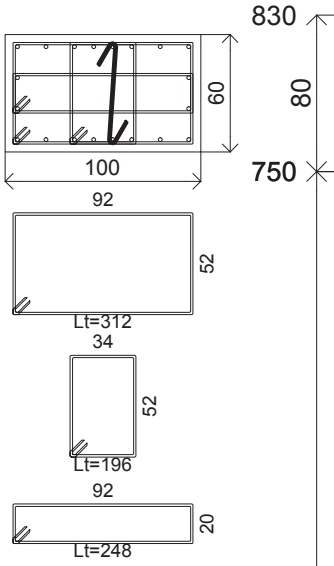


Cls =C40/50
Acciaio =B450C

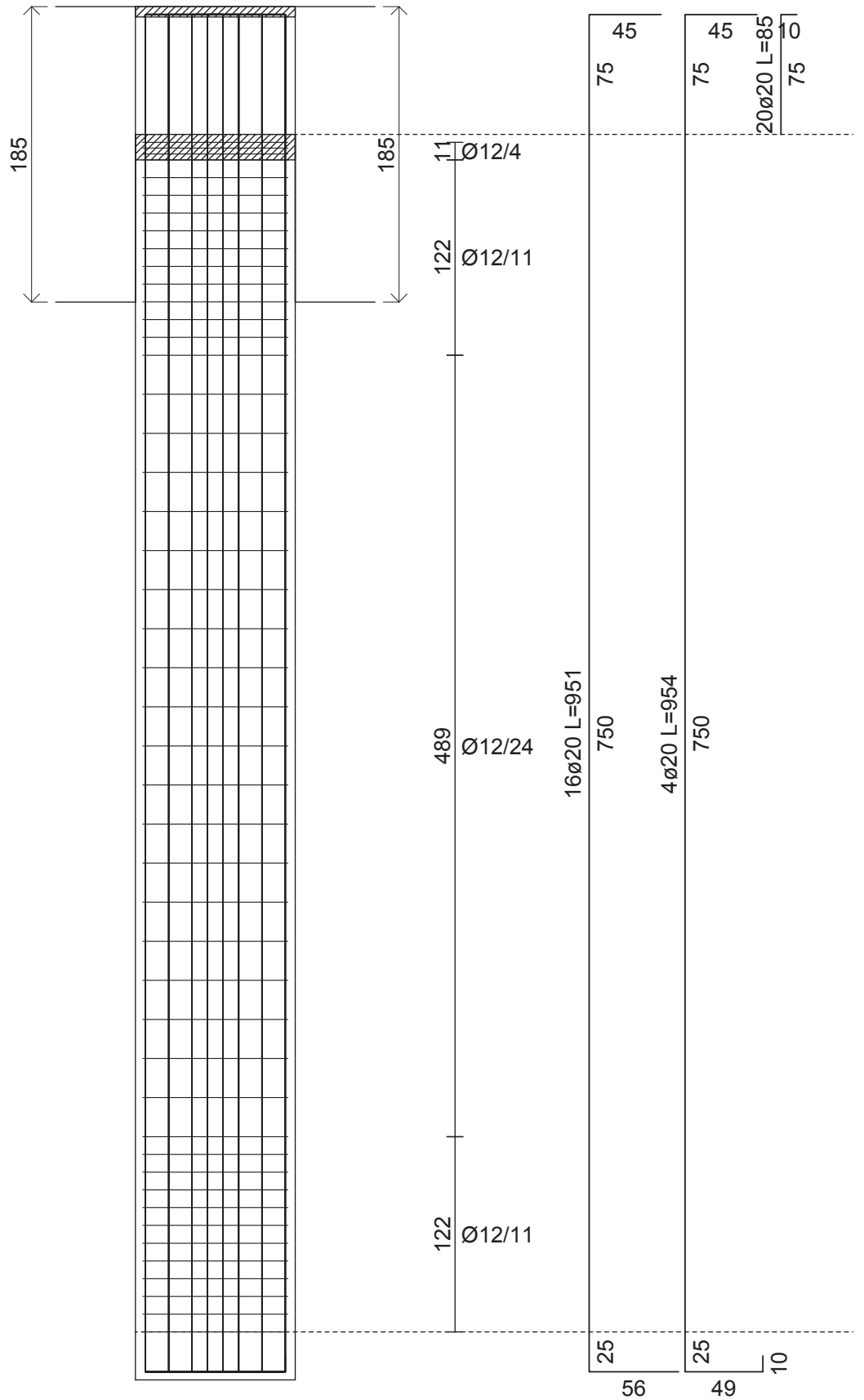
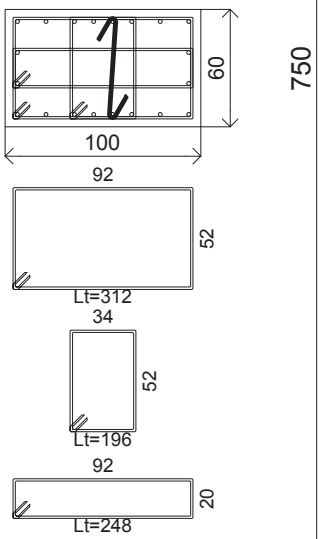


Pilastrata 305

Cls = C40/50
Acciaio = B450C

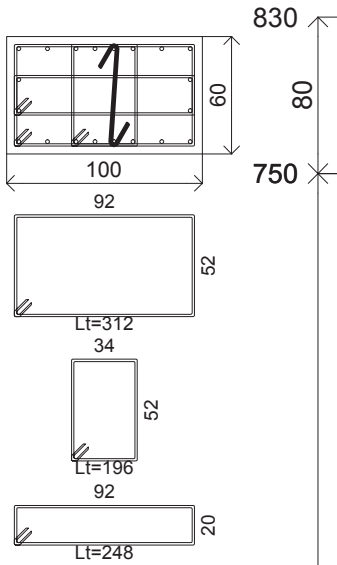


Cls = C40/50
Acciaio = B450C

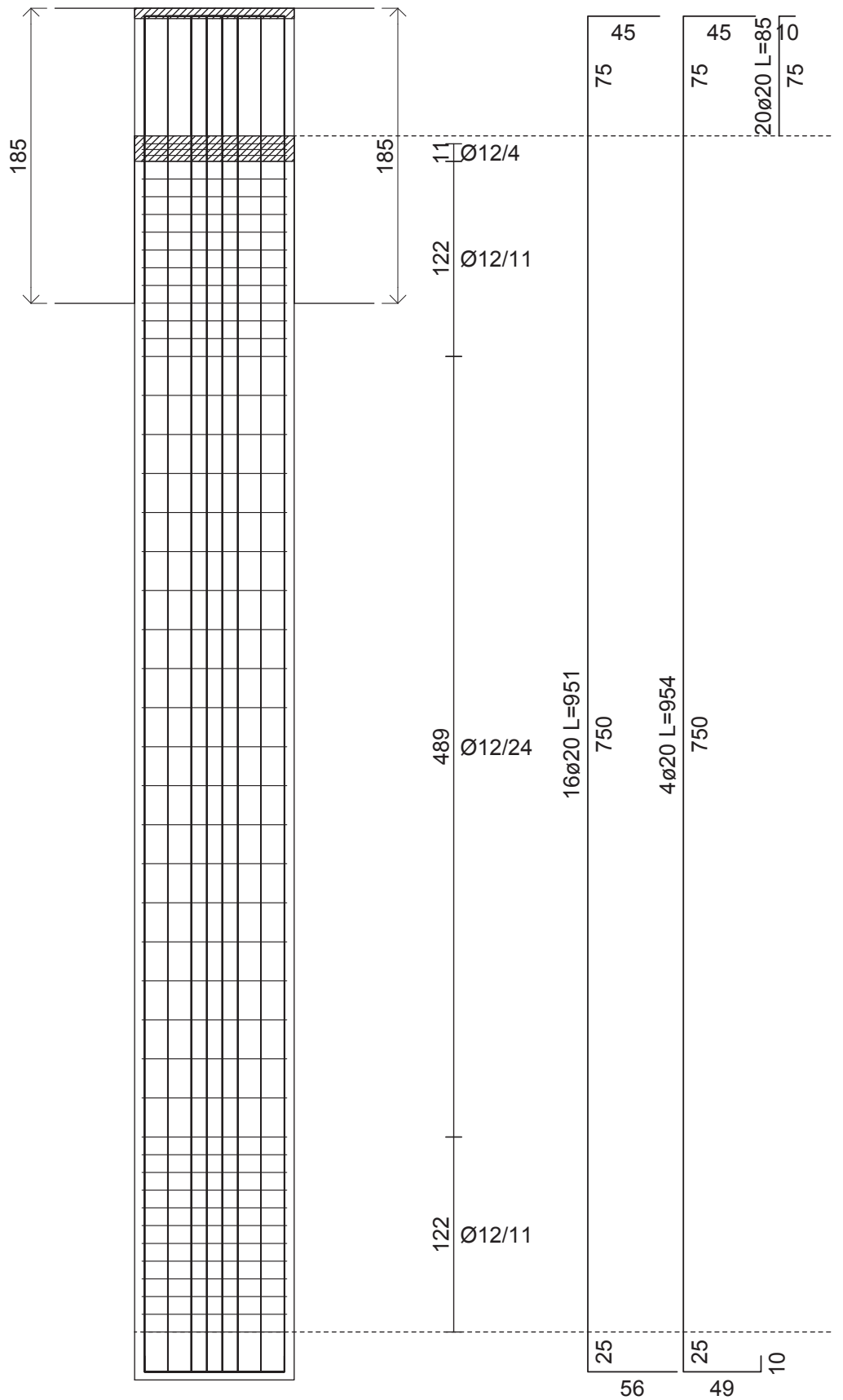
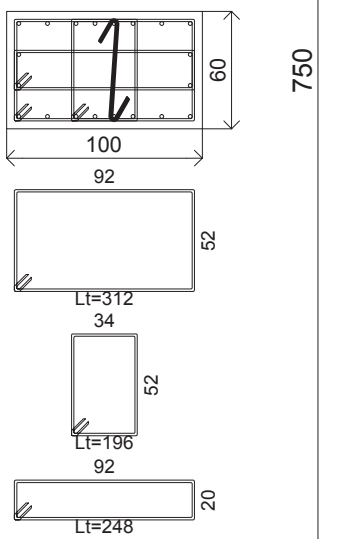


Pilastrata 307

Cls = C40/50
Acciaio = B450C

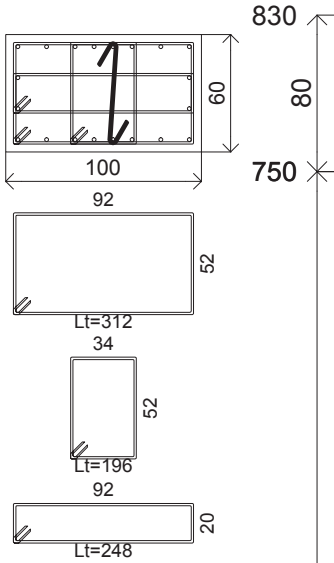


Cls = C40/50
Acciaio = B450C

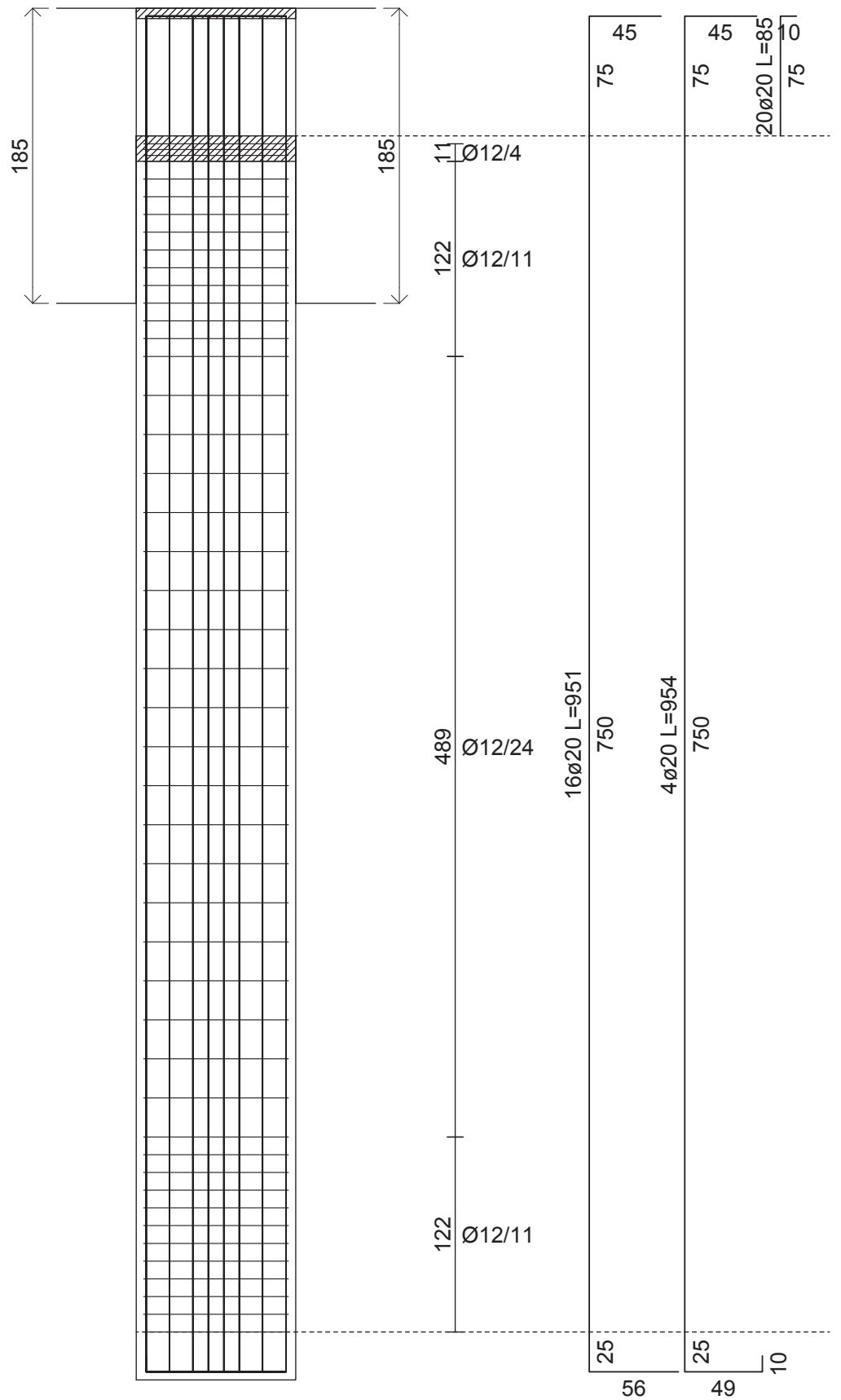
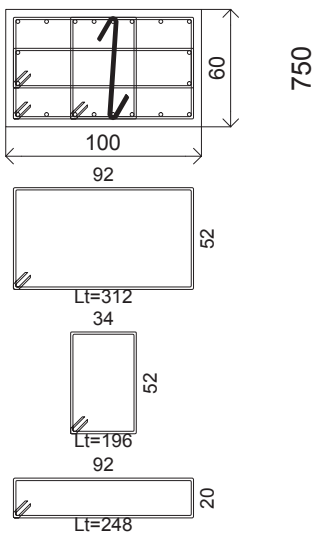


Pilastrata 319

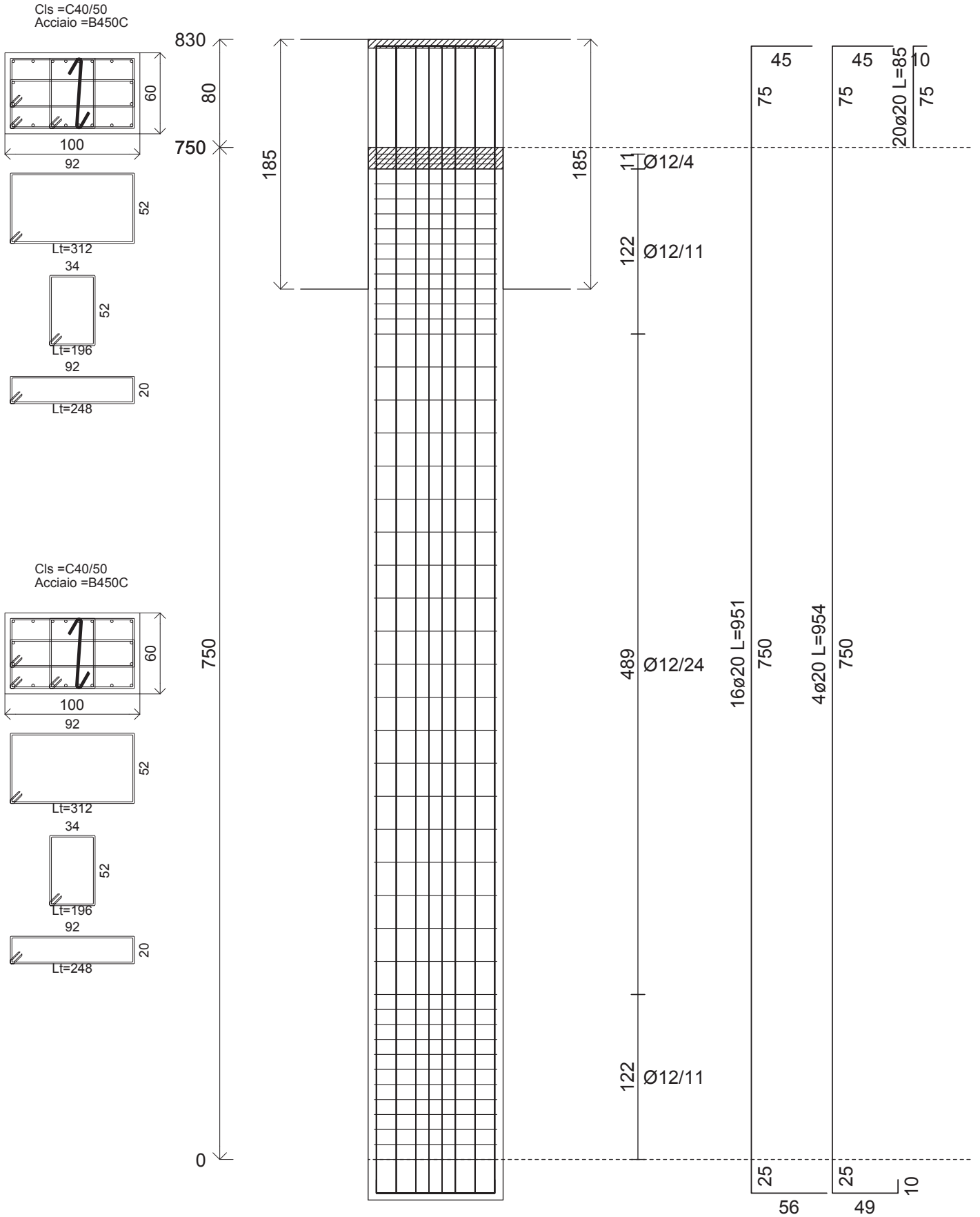
Cls =C40/50
Acciaio =B450C



Cls =C40/50
Acciaio =B450C

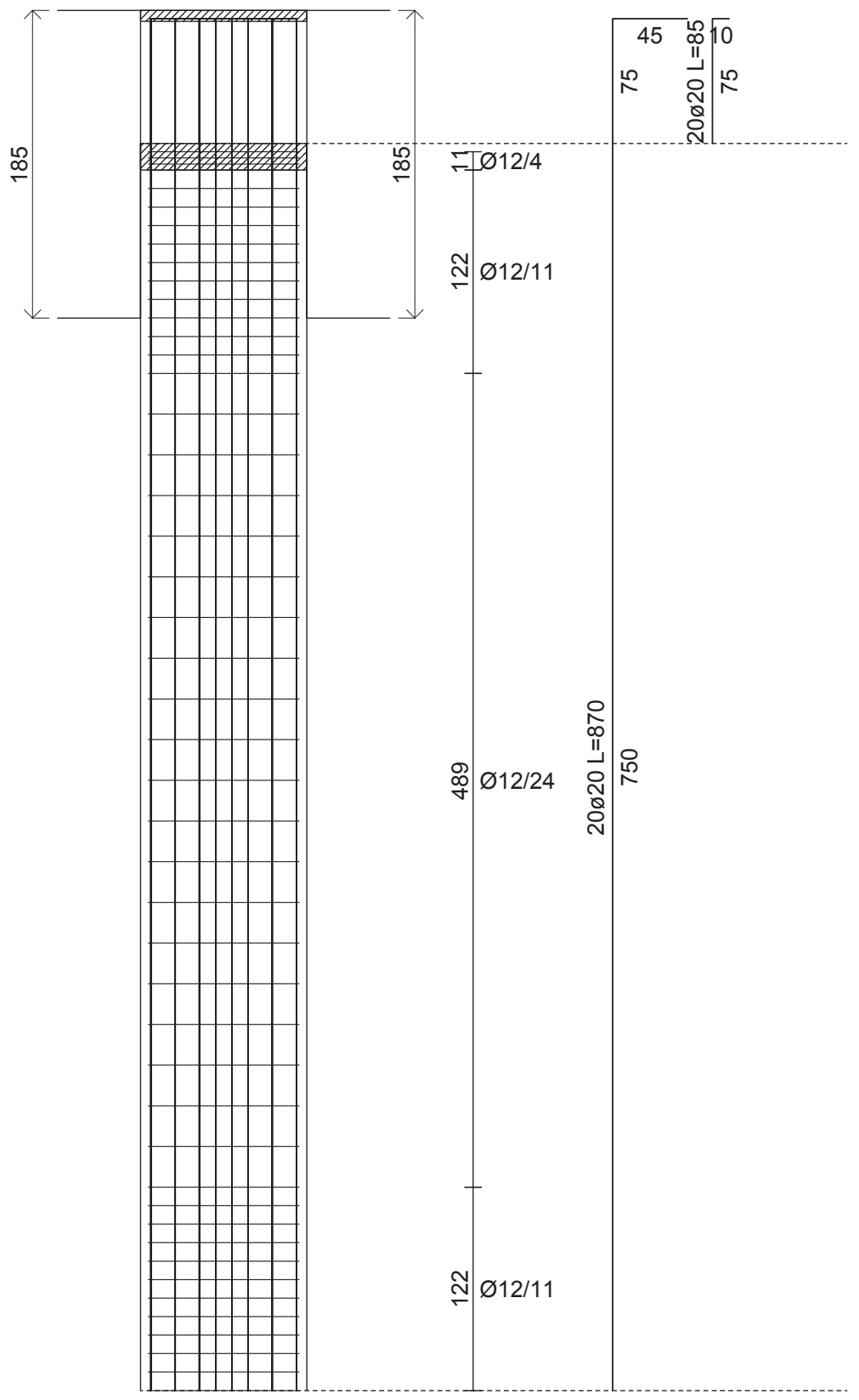
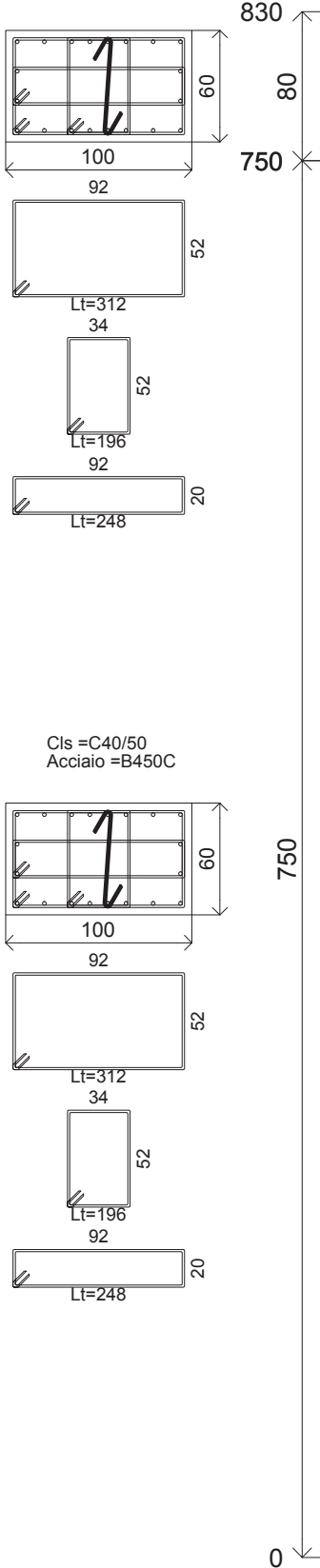


Pilastrata 331



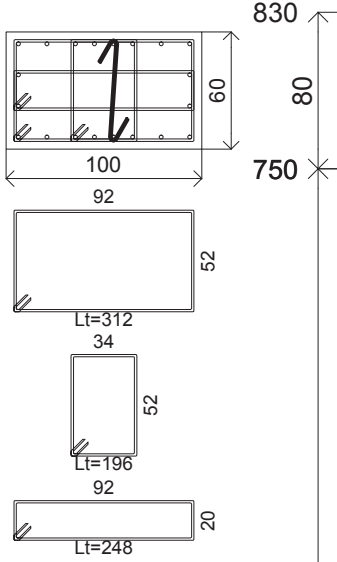
Pilastrata 343

Cls =C40/50
Acciaio =B450C

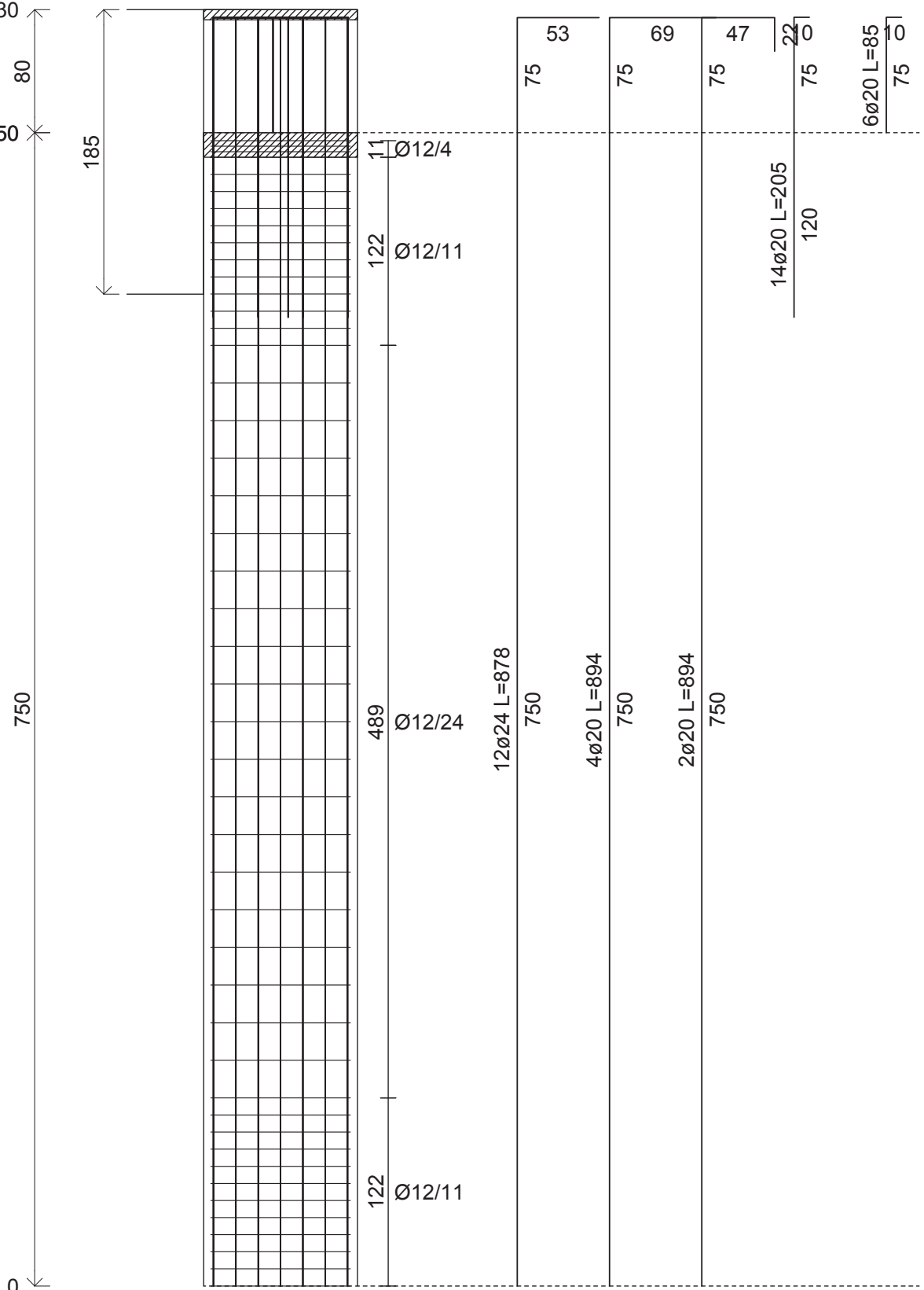
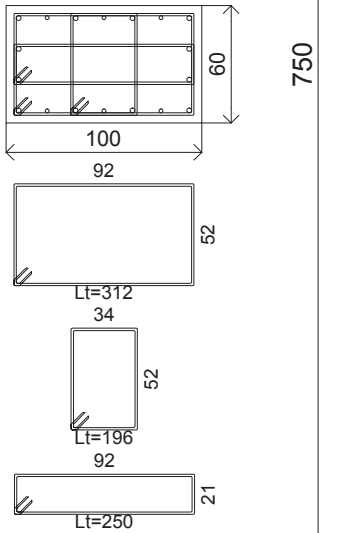


Pilastrata 365

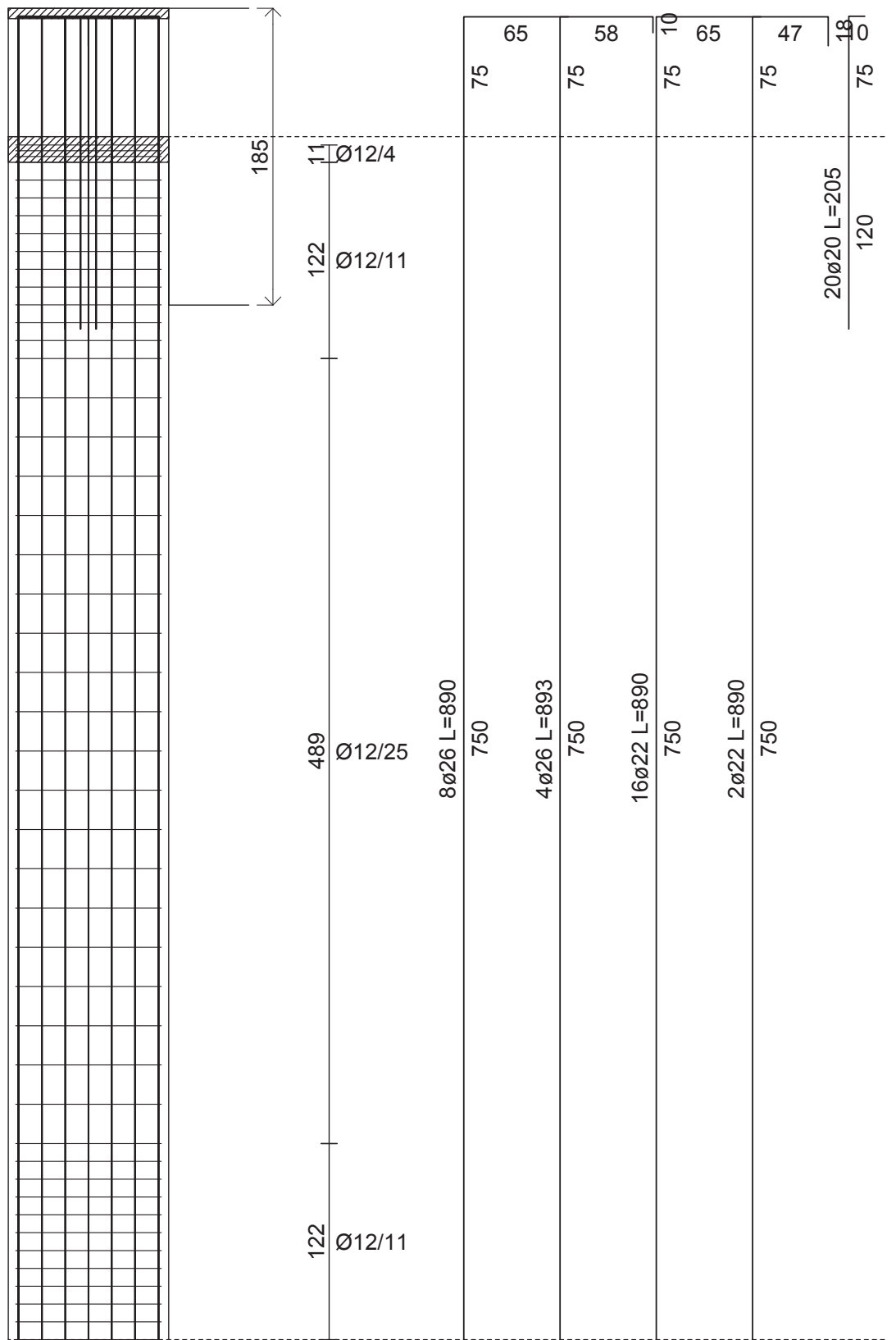
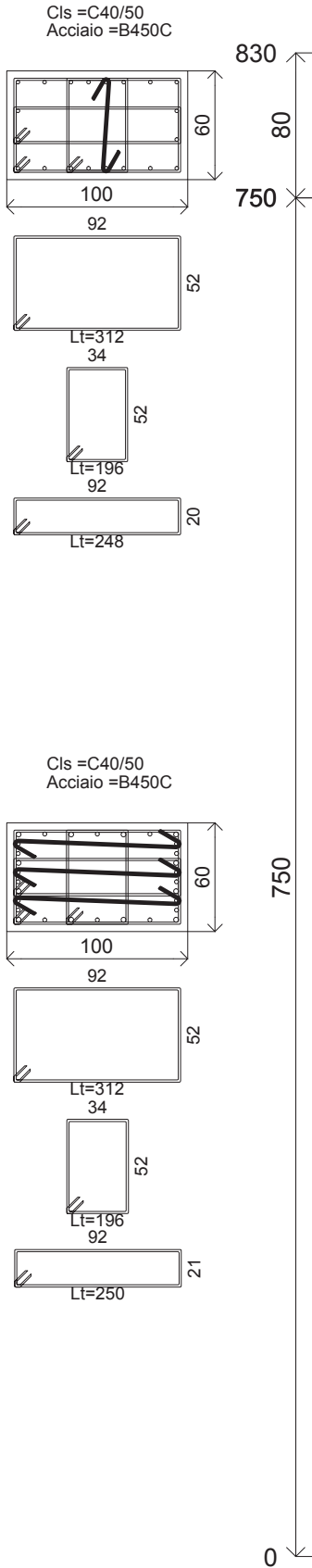
Cls =C40/50
Acciaio =B450C



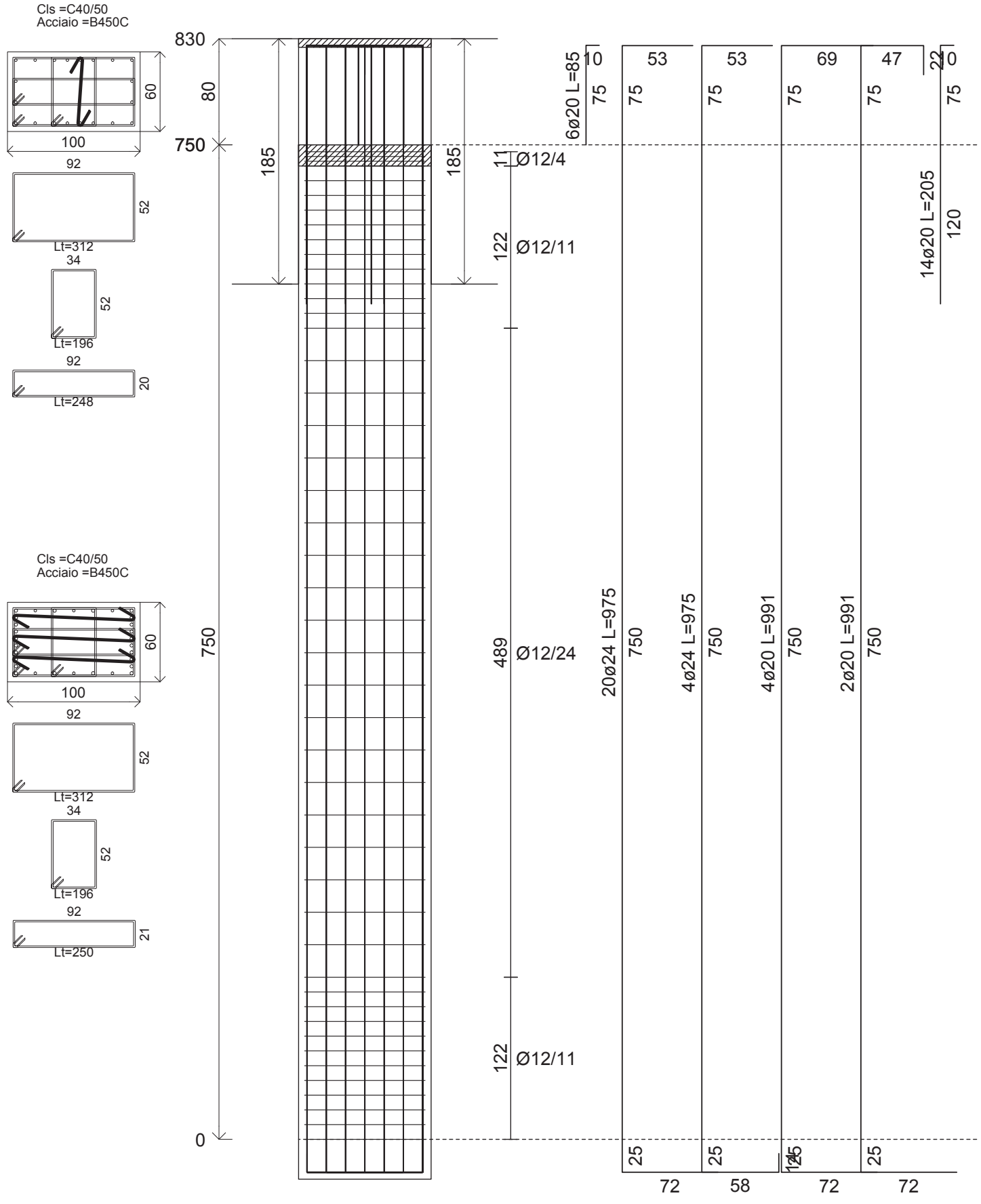
Cls =C40/50
Acciaio =B450C



Pilastrata 220

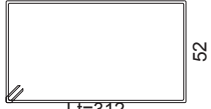
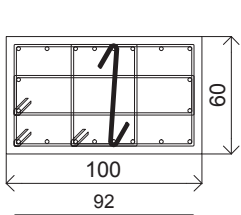


Pilastrata 232



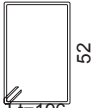
Pilastrata 258

Cls =C40/50
Acciaio =B450C



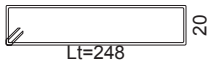
Lt=312

34



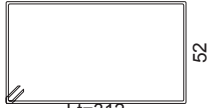
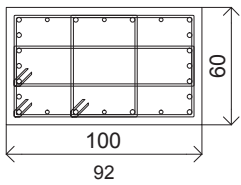
Lt=196

92



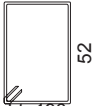
Lt=248

Cls =C40/50
Acciaio =B450C



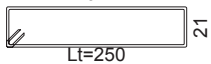
Lt=312

34

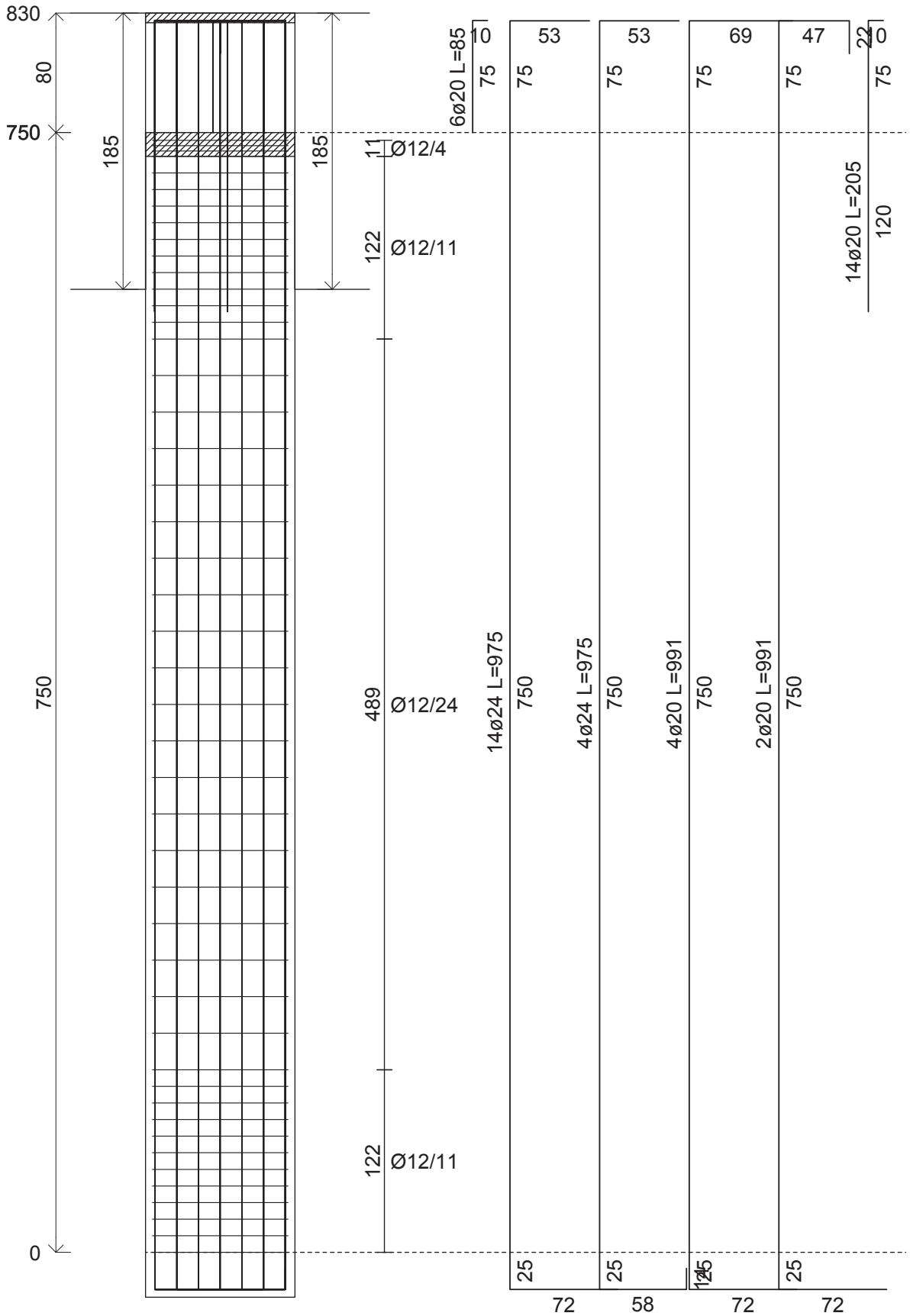


Lt=196

92

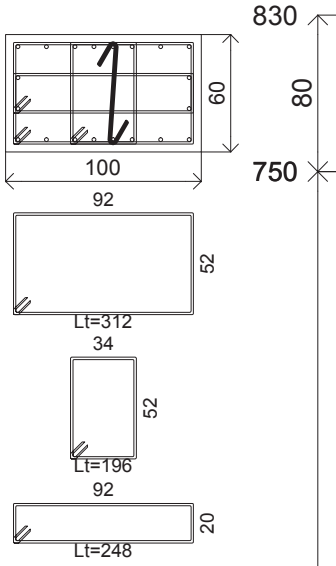


Lt=250

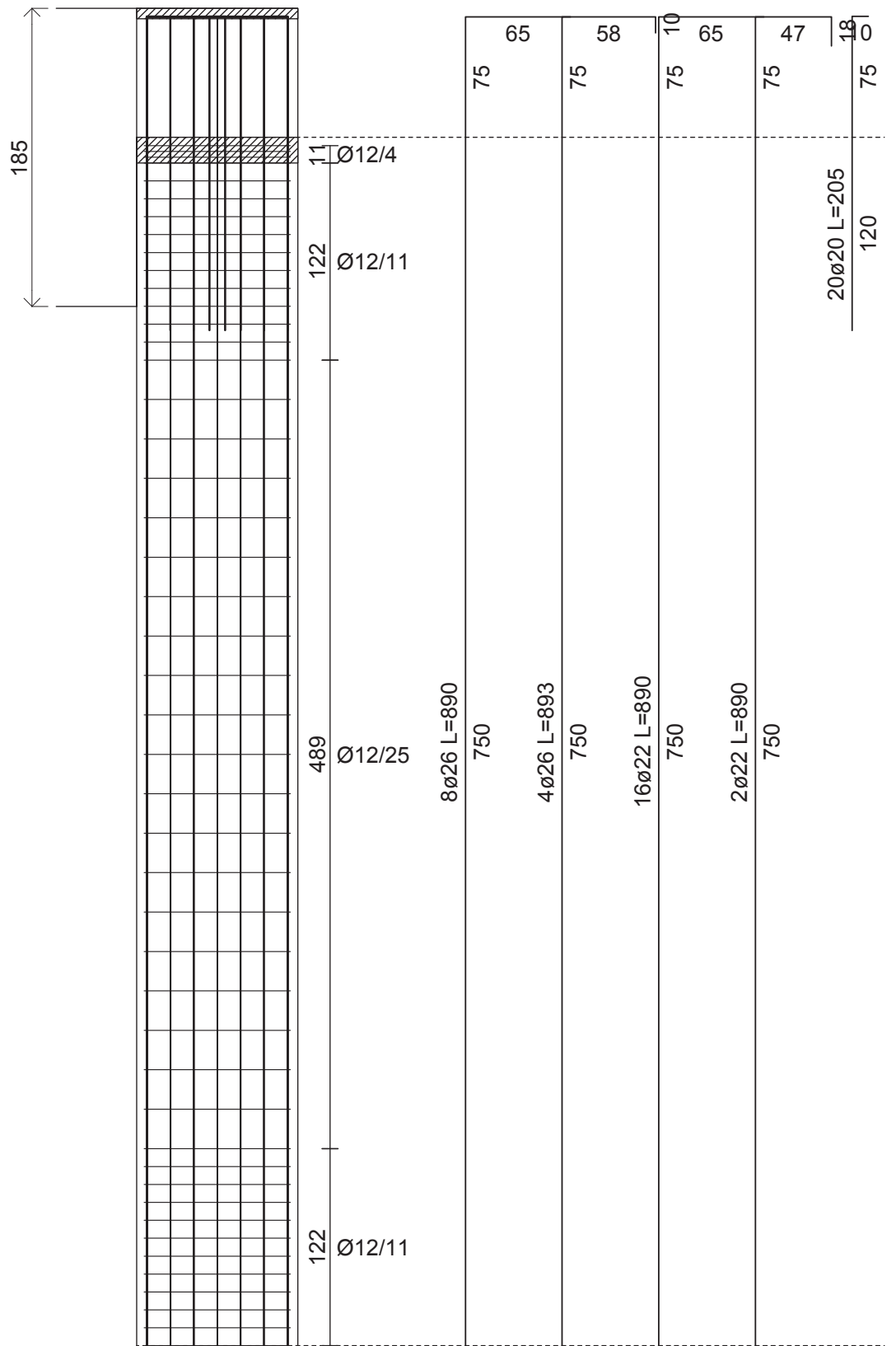
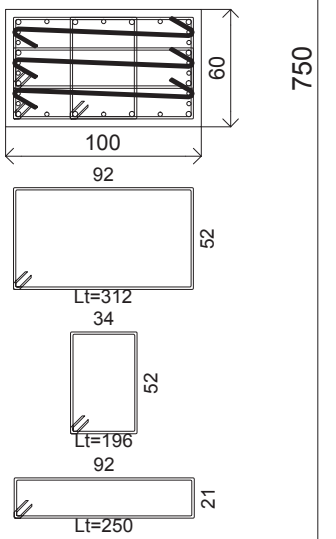


Pilastrata 292

Cls =C40/50
Acciaio =B450C



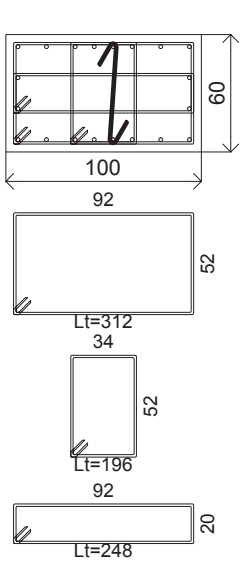
Cls =C40/50
Acciaio =B450C



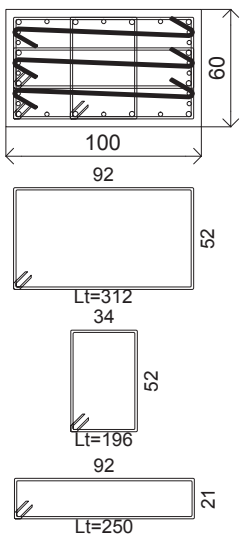
0

Pilastrata 159

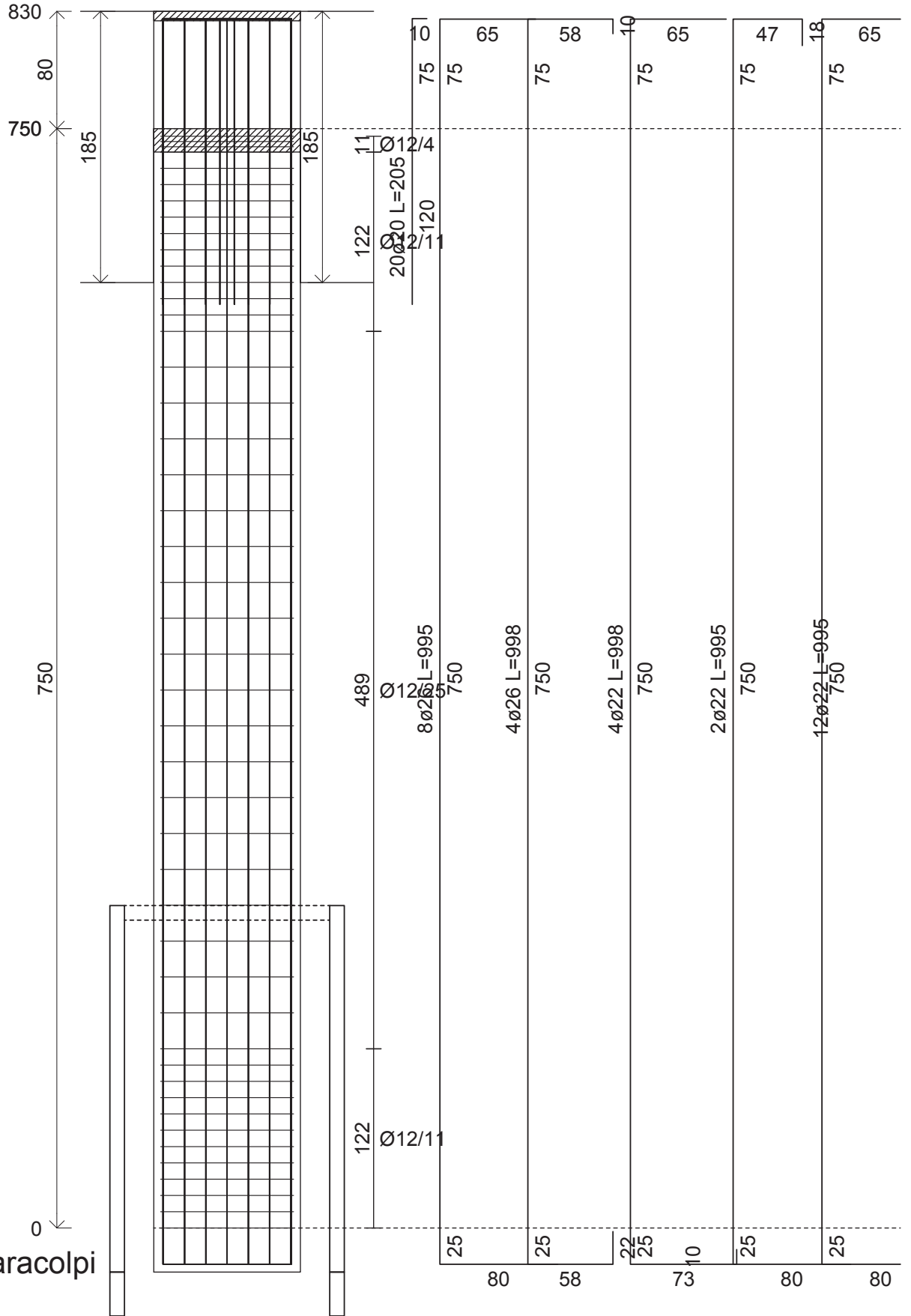
Cls =C40/50
Acciaio =B450C



Cls =C40/50
Acciaio =B450C

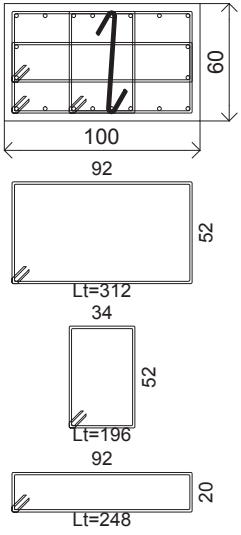


Tubi paracolpi

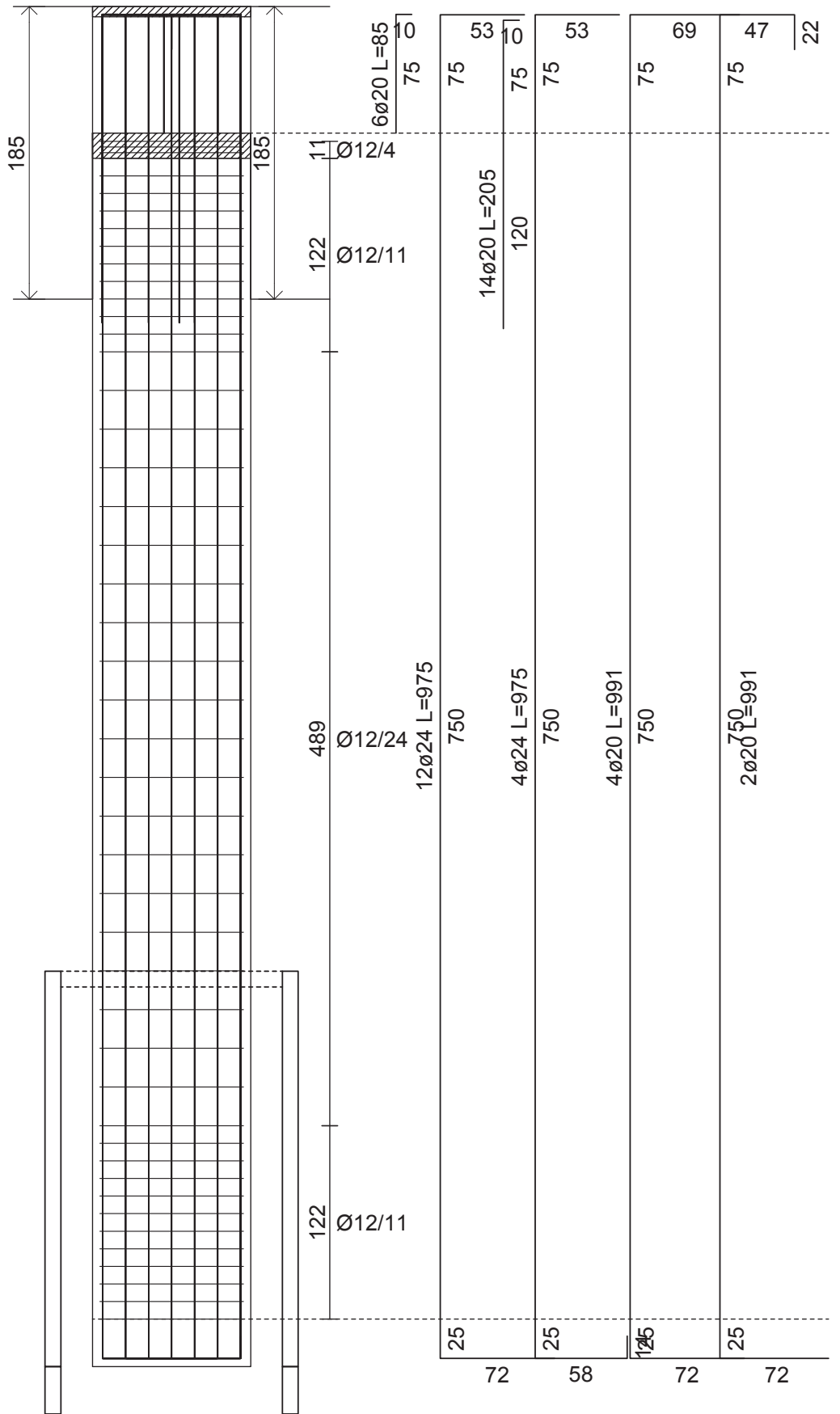
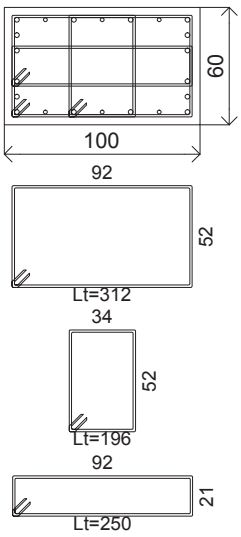


Pilastrata 173

Cls =C40/50
Acciaio =B450C



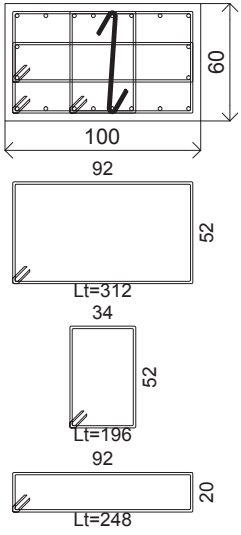
Cls =C40/50
Acciaio =B450C



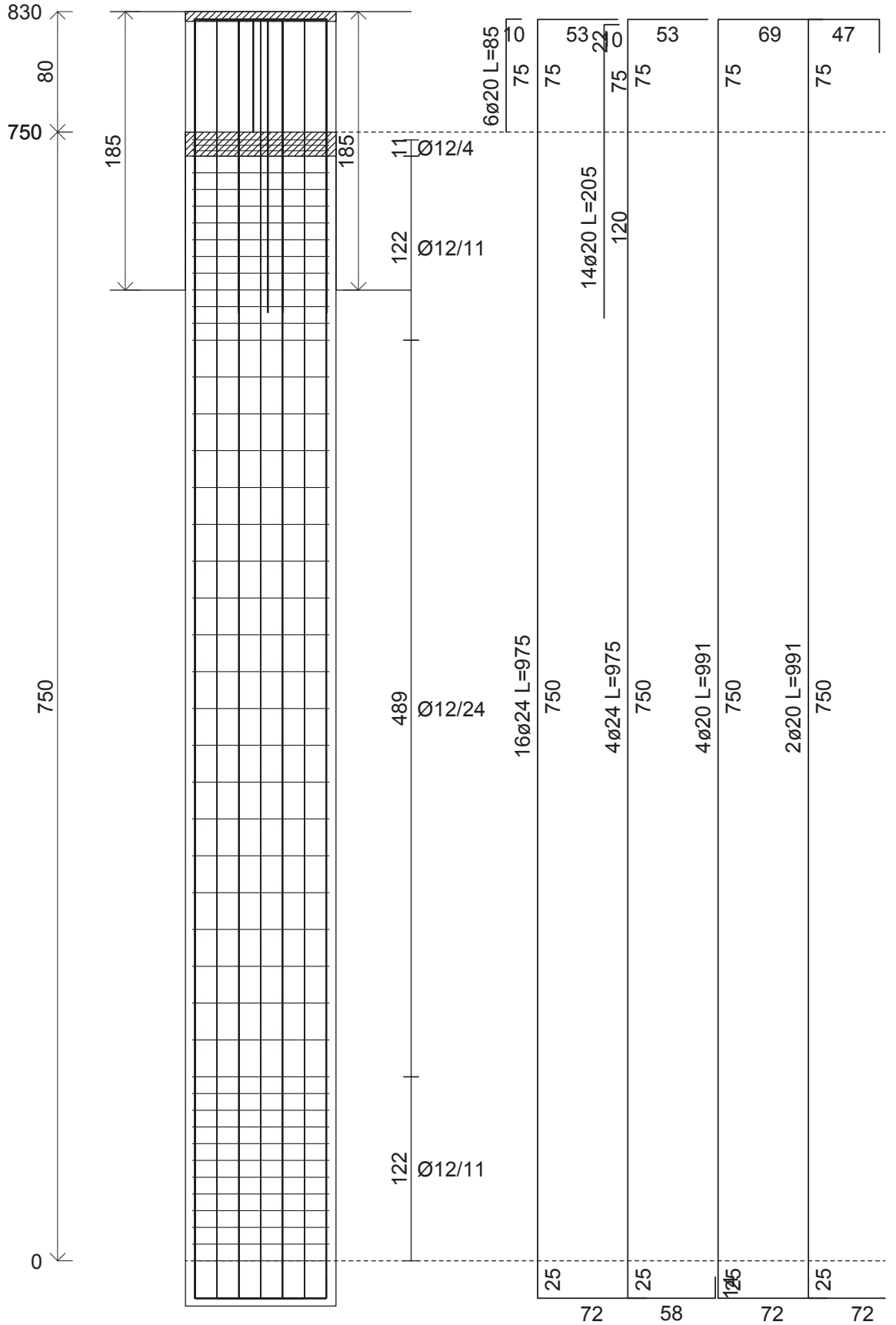
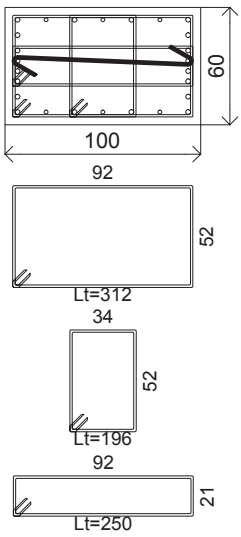
Tubi paracolpi

Pilastrata 185

Cls =C40/50
Acciaio =B450C

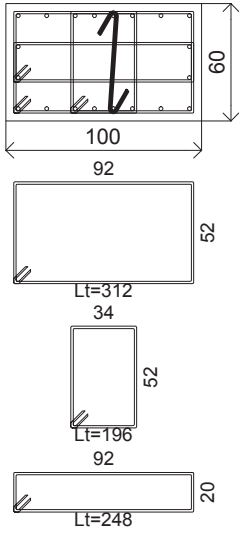


Cls =C40/50
Acciaio =B450C

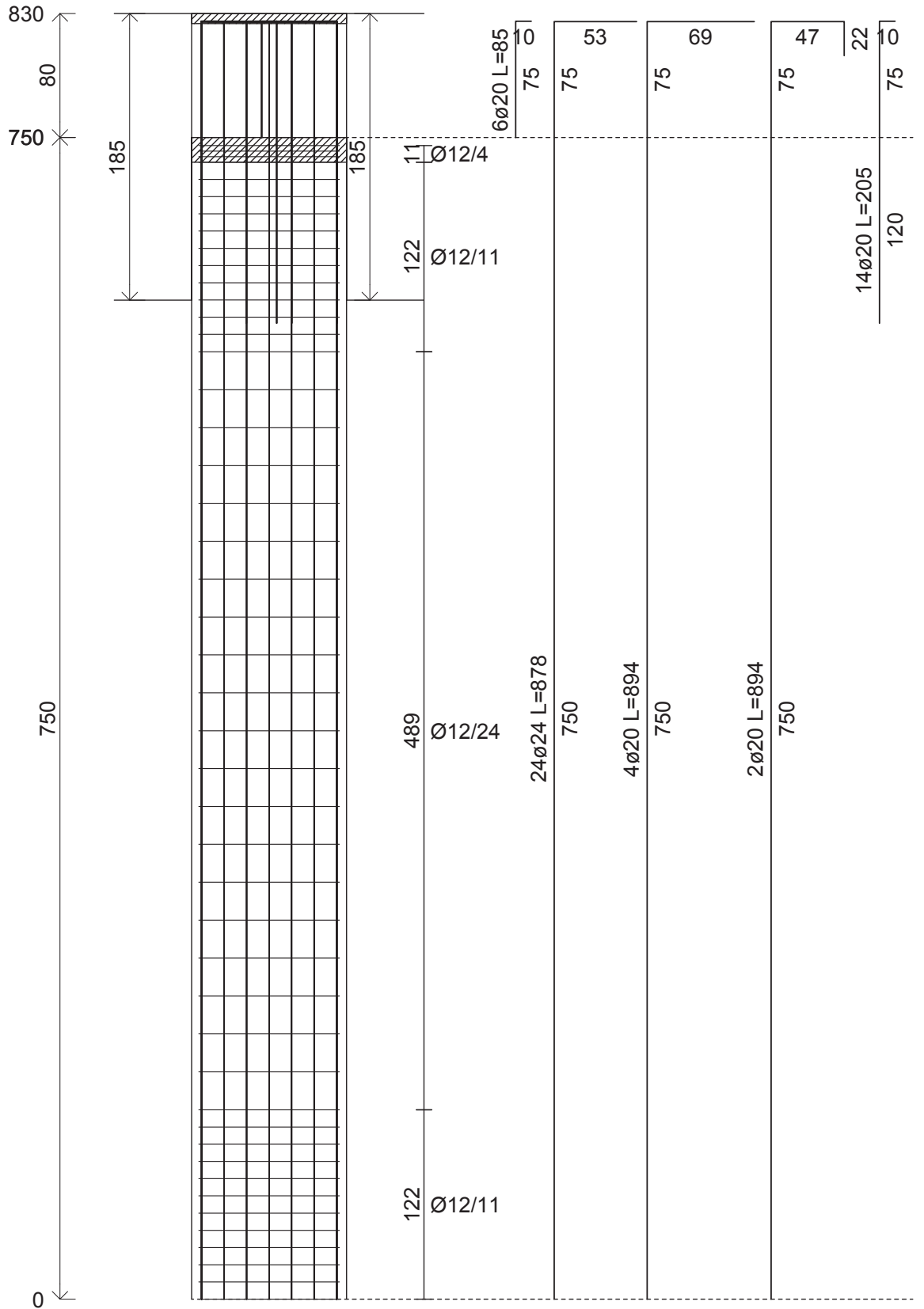
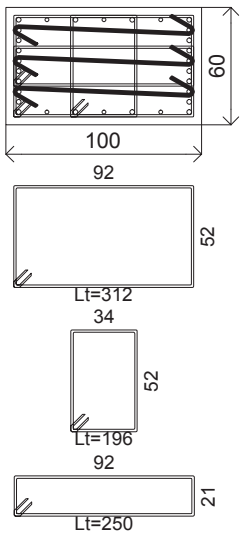


Pilastrata 197

Cls =C40/50
Acciaio =B450C

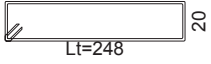
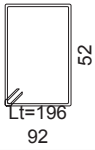
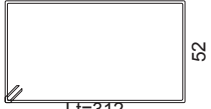
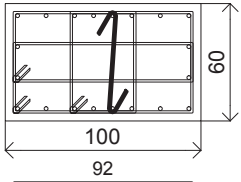


Cls =C40/50
Acciaio =B450C

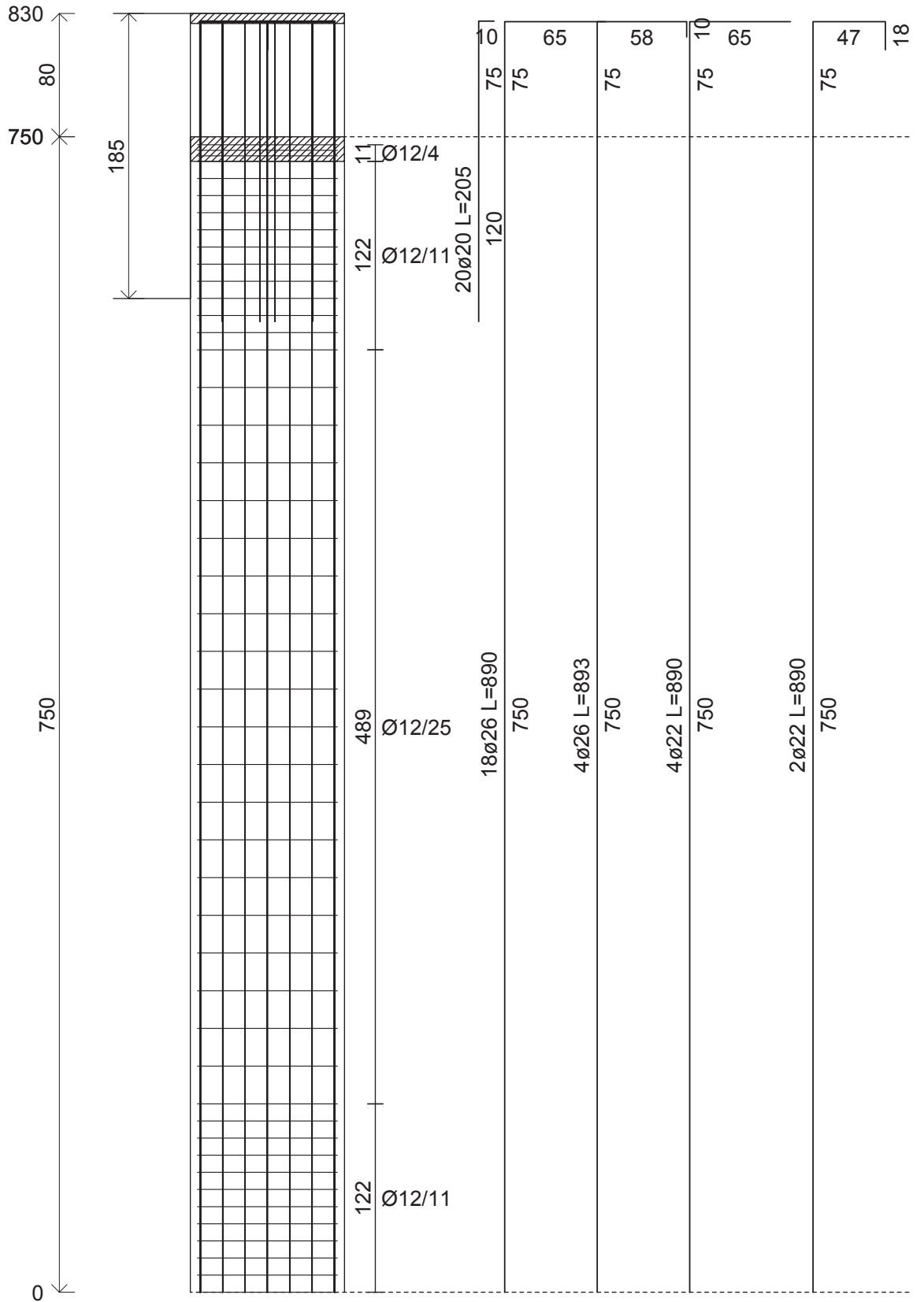
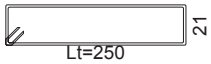
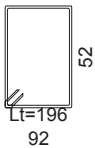
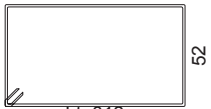
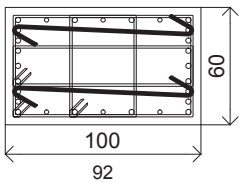


Pilastrata 219

Cls =C40/50
Acciaio =B450C

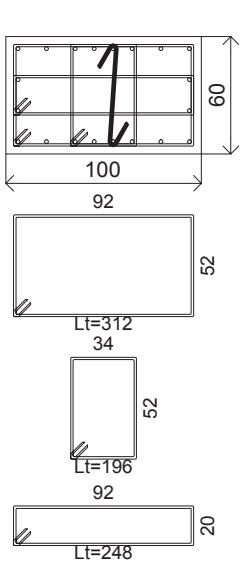


Cls =C40/50
Acciaio =B450C

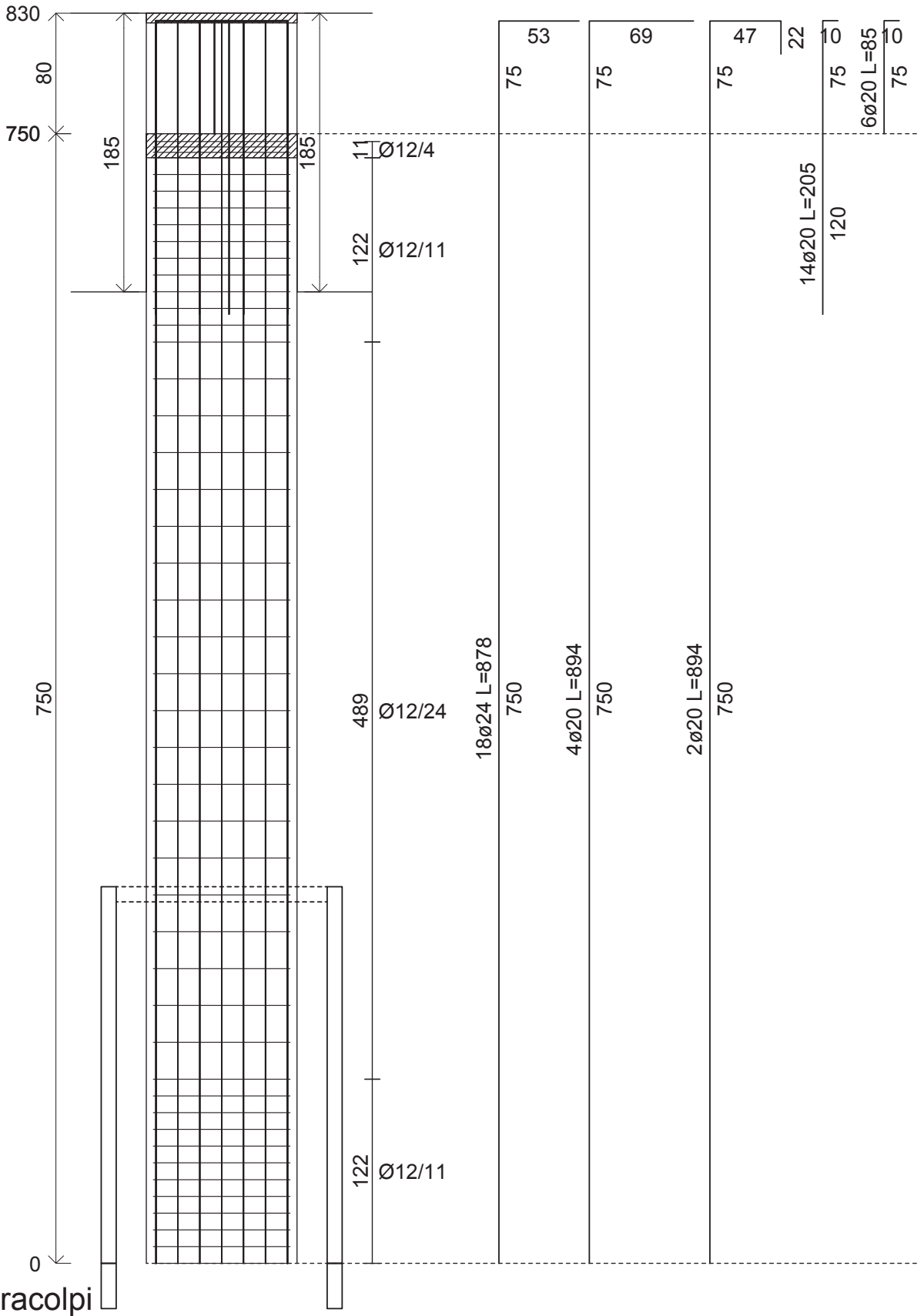
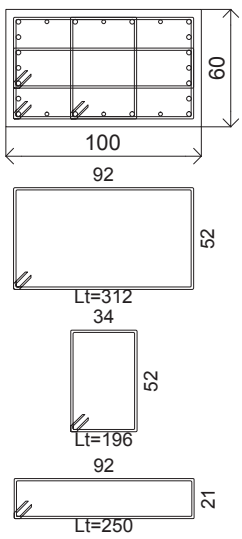


Pilastrata 38

Cl_s = C40/50
Acciaio = B450C

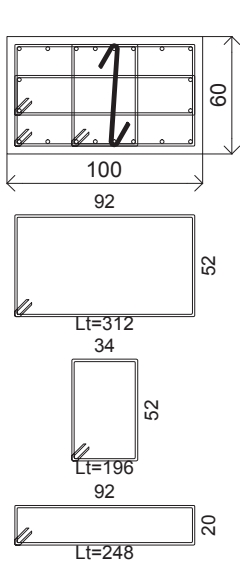


Cl_s = C40/50
Acciaio = B450C

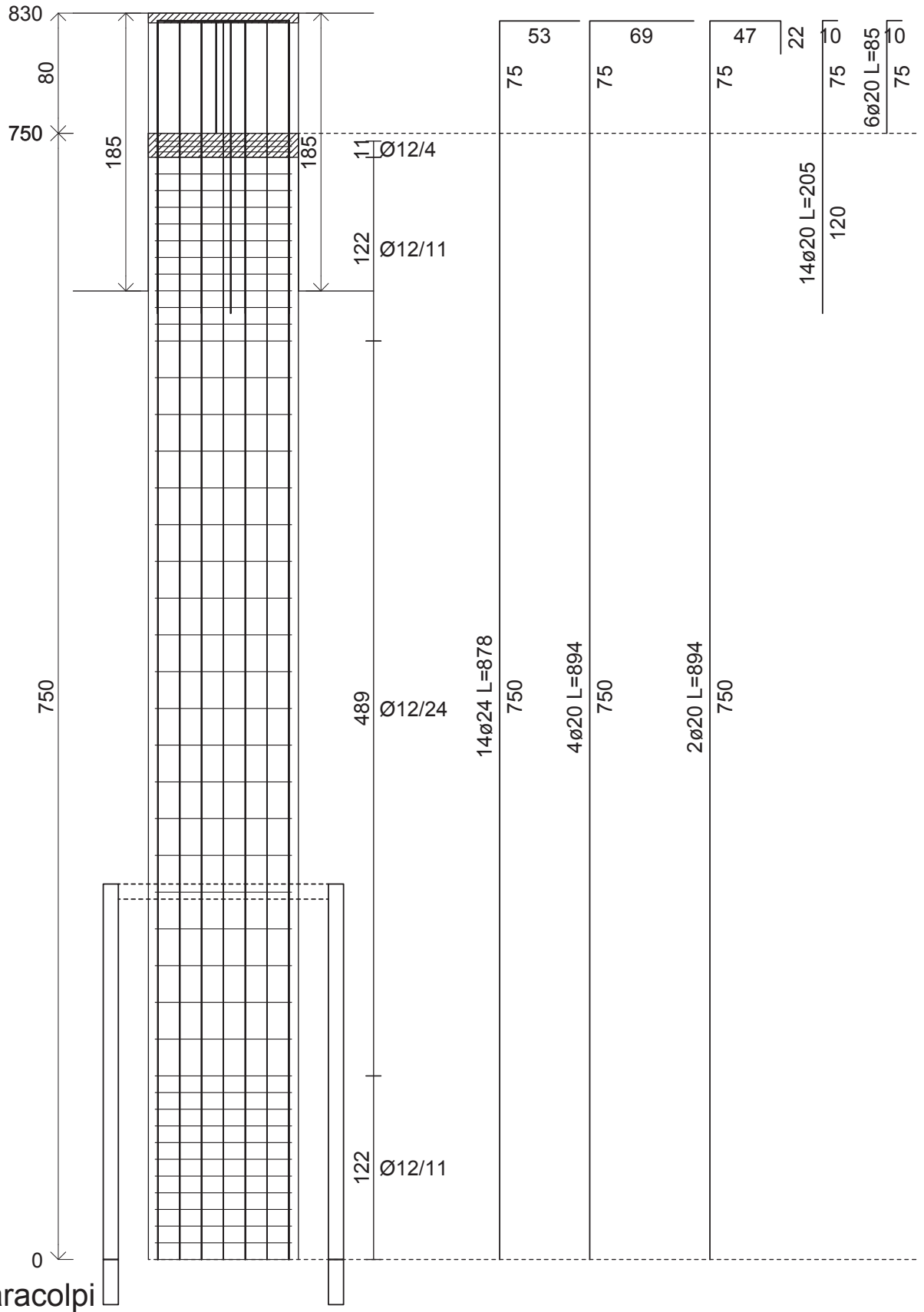
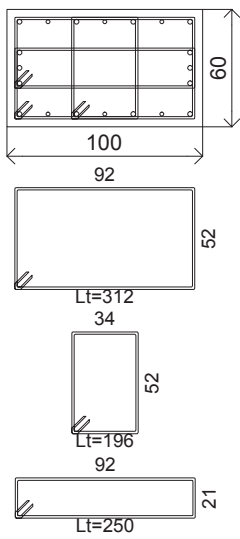


Pilastrata 40

Cls =C40/50
Acciaio =B450C

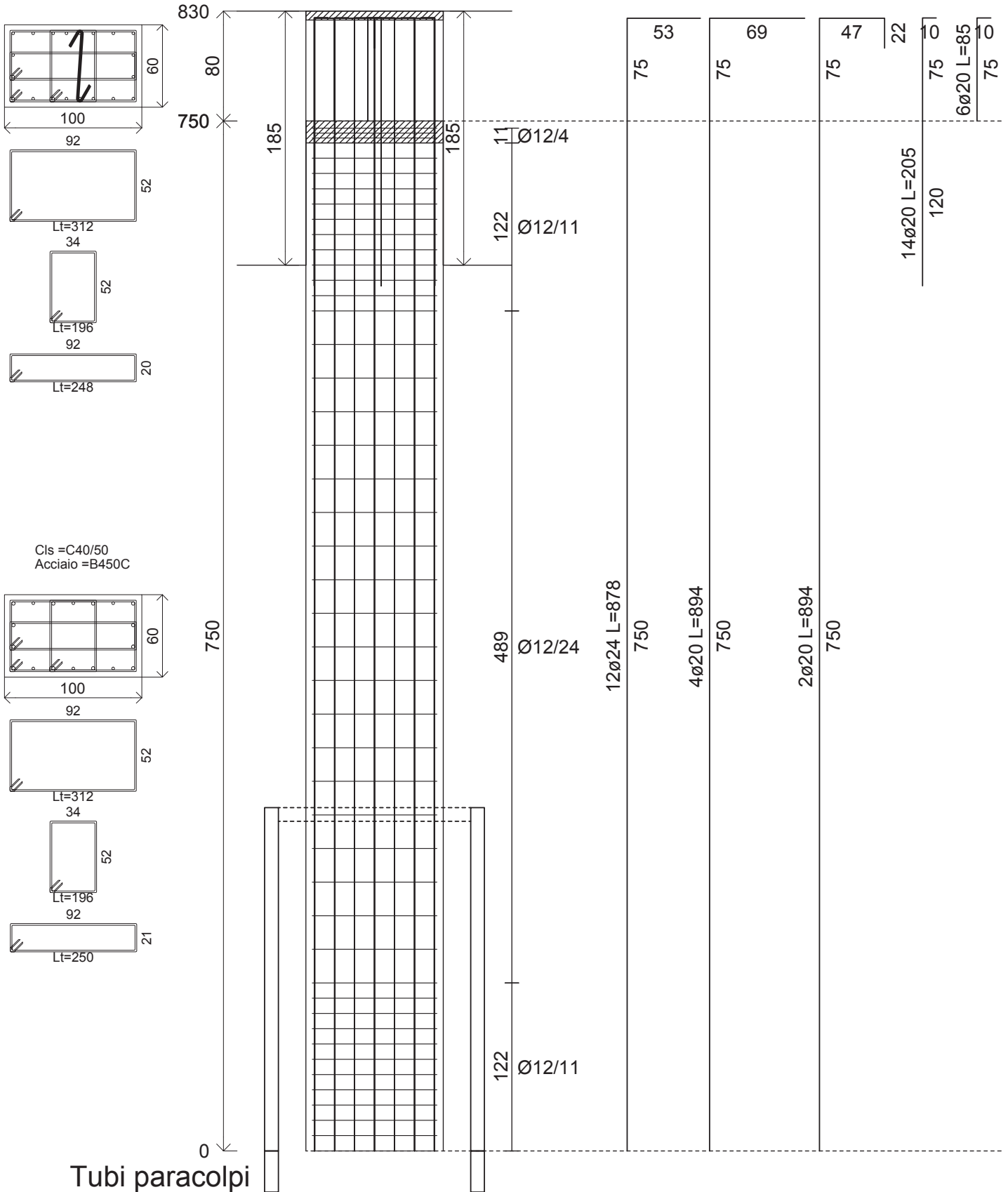


Cls =C40/50
Acciaio =B450C



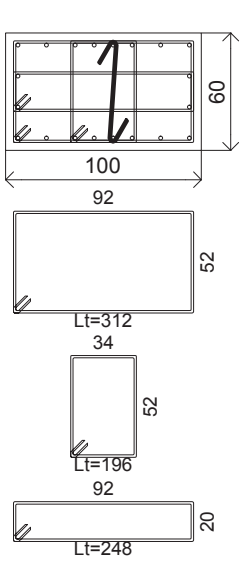
Pilastrata 64

Cls =C40/50
Acciaio =B450C

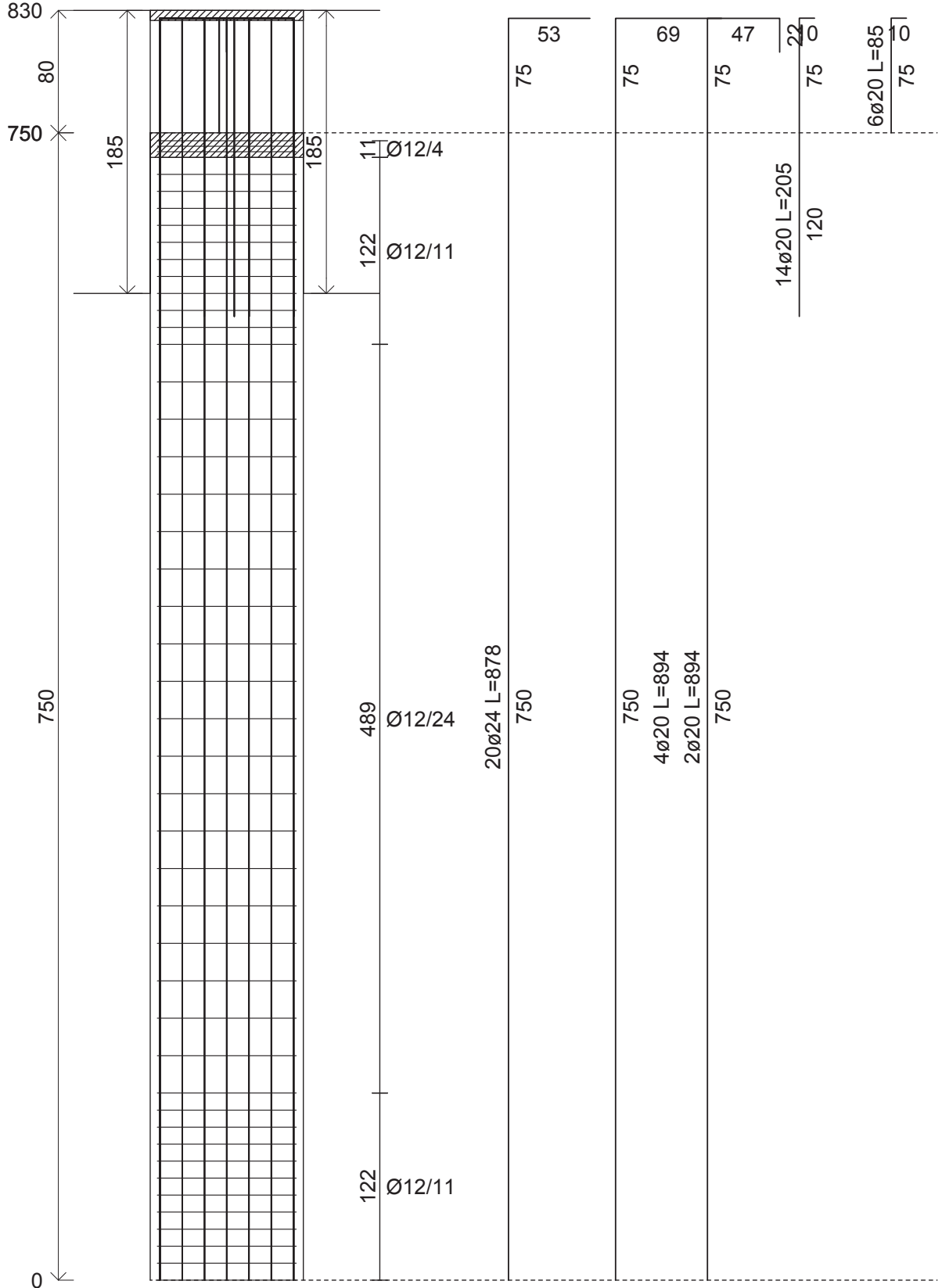
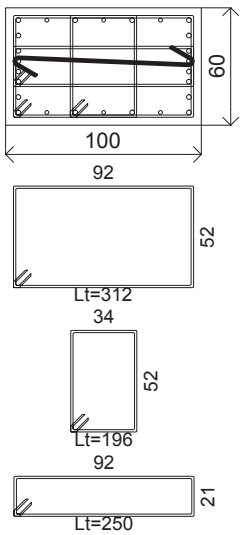


Pilastrata 112

Cls =C40/50
Acciaio =B450C

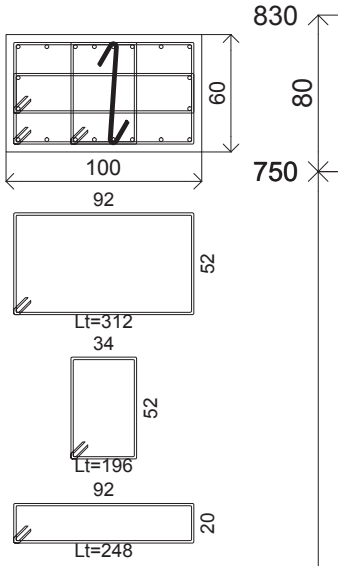


Cls =C40/50
Acciaio =B450C

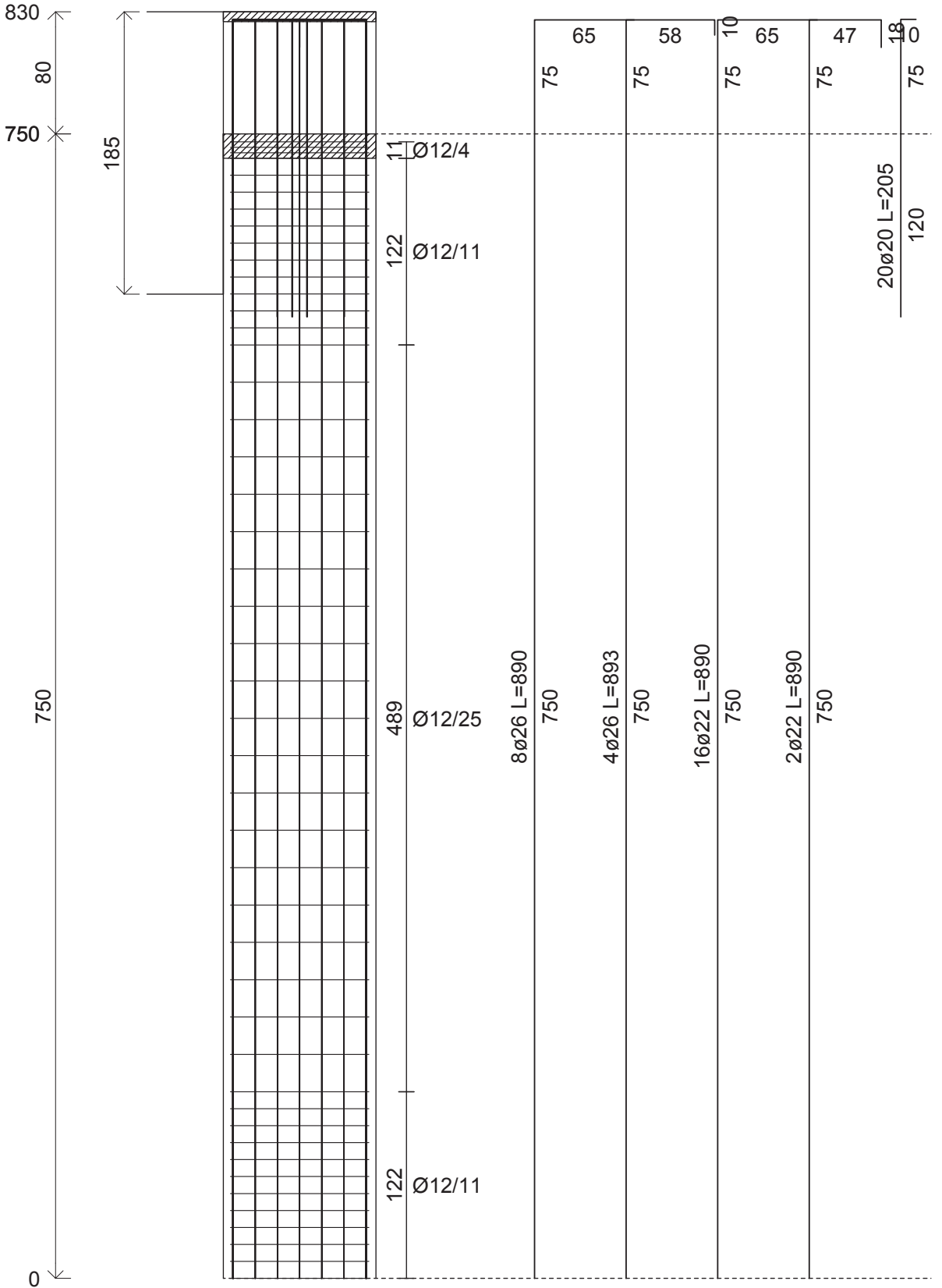
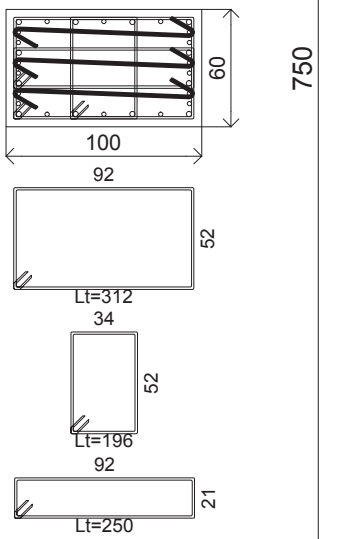


Pilastrata 146

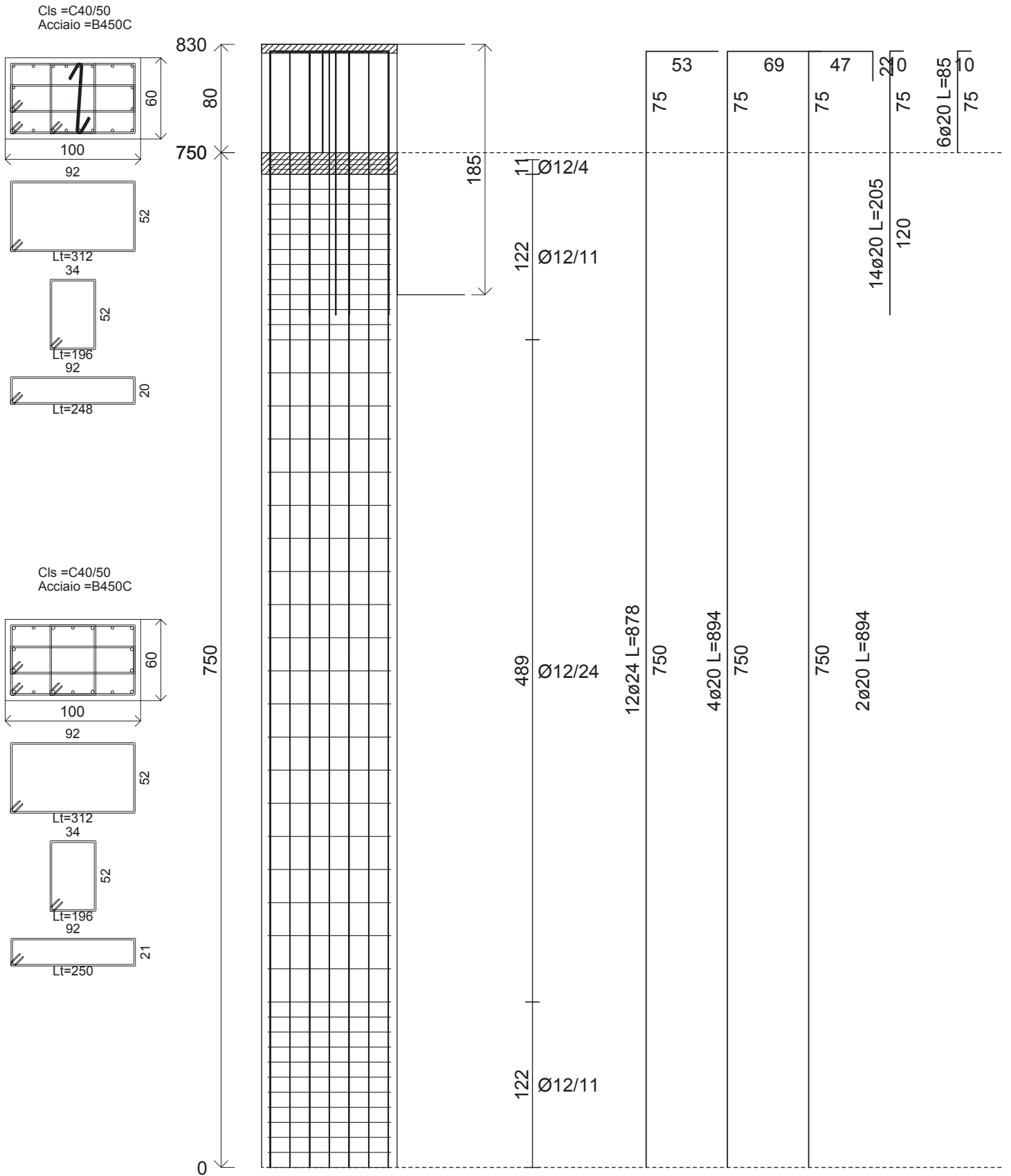
Cls =C40/50
Acciaio =B450C



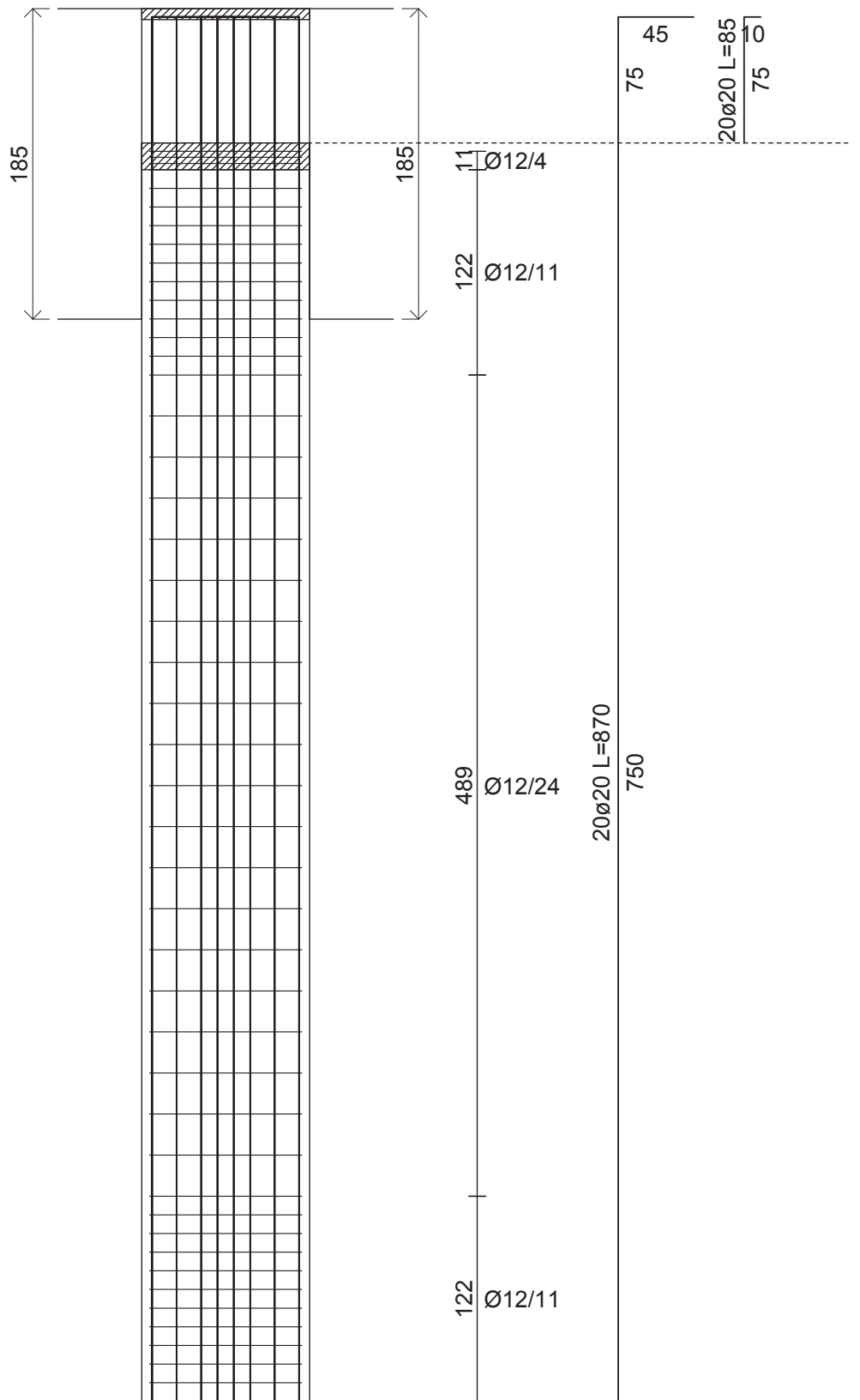
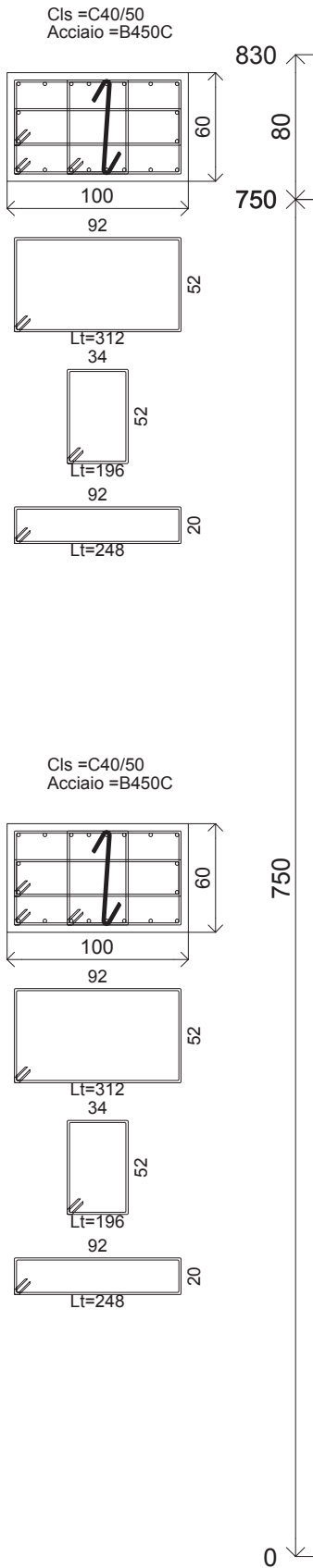
Cls =C40/50
Acciaio =B450C



Pilastrata 1

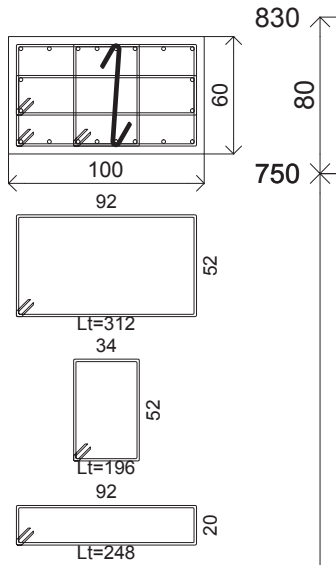


Pilastrata 13

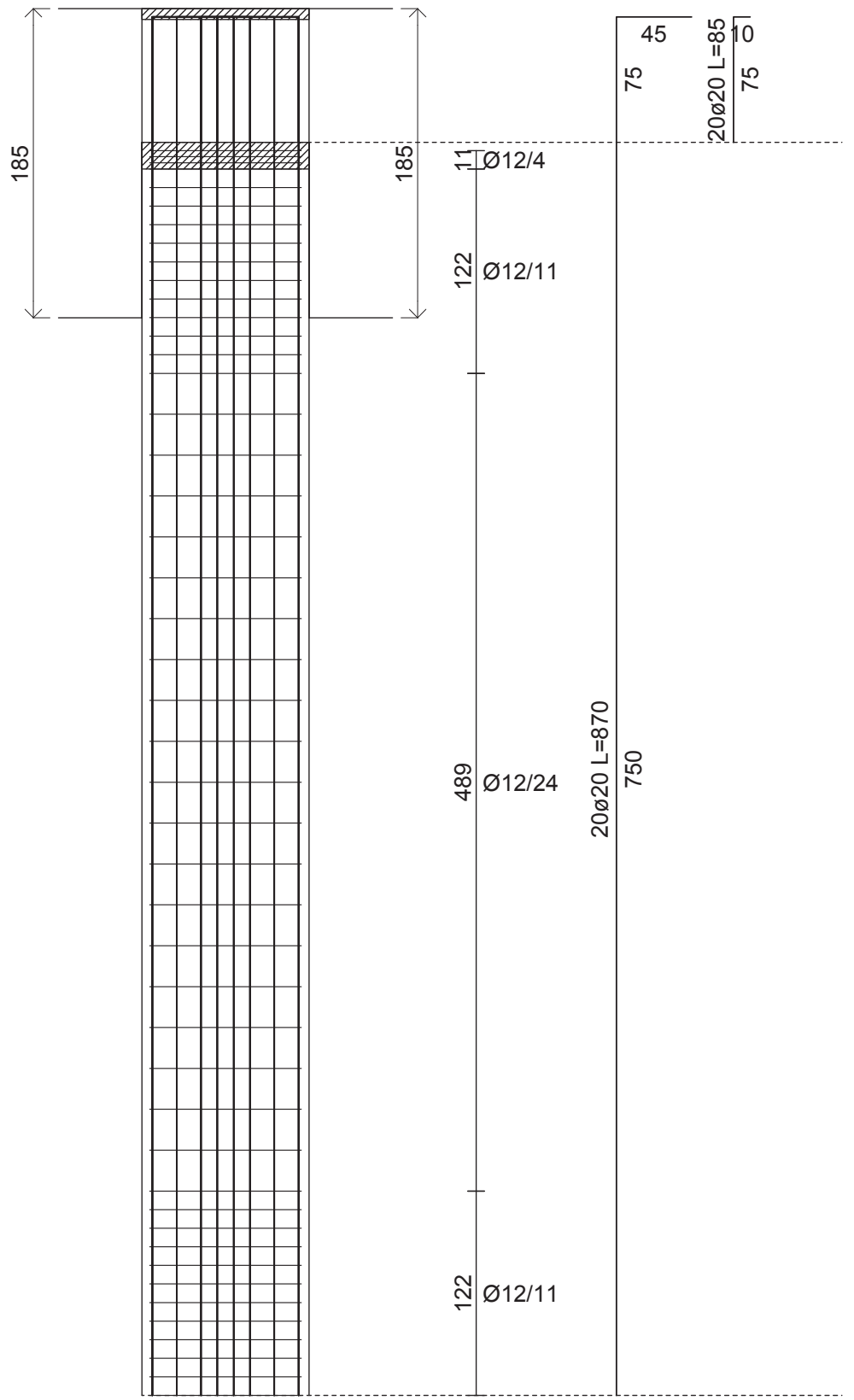
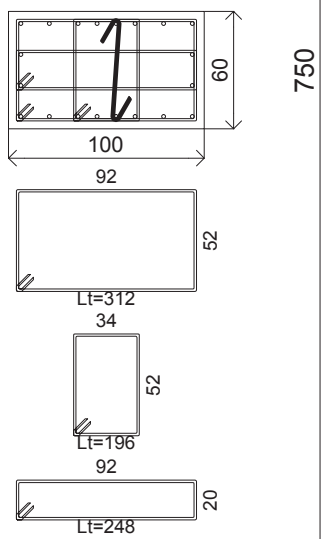


Pilastrata 25

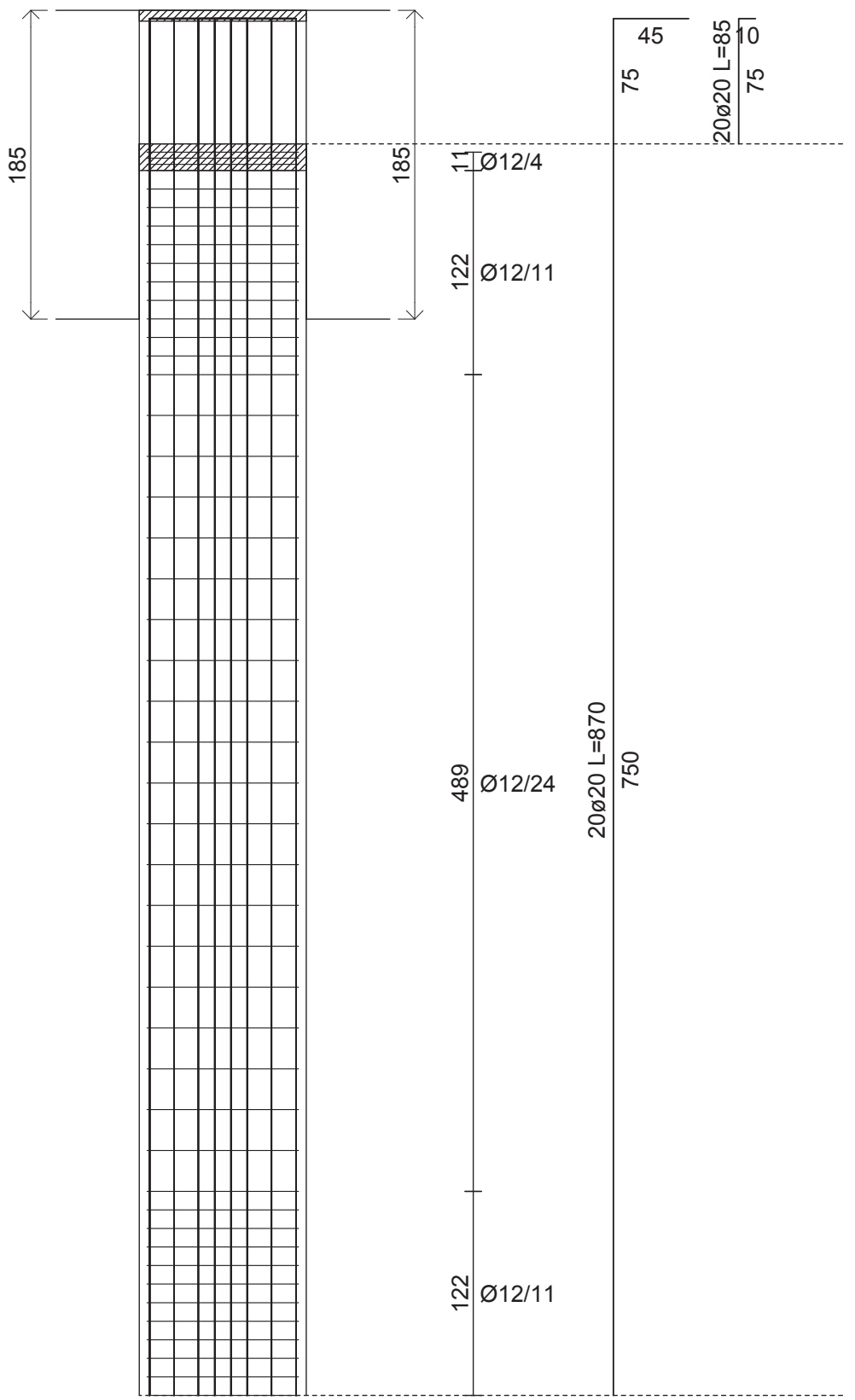
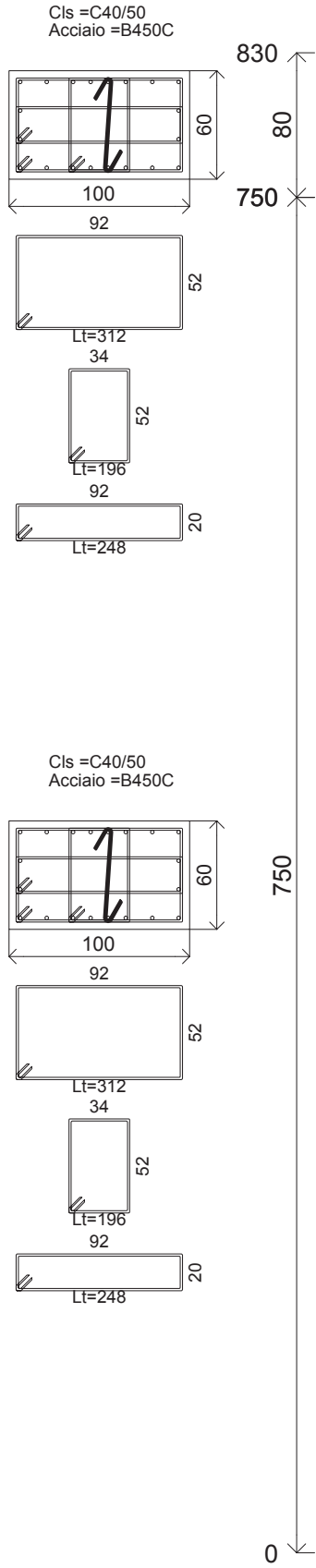
Cls =C40/50
Acciaio =B450C



Cls =C40/50
Acciaio =B450C

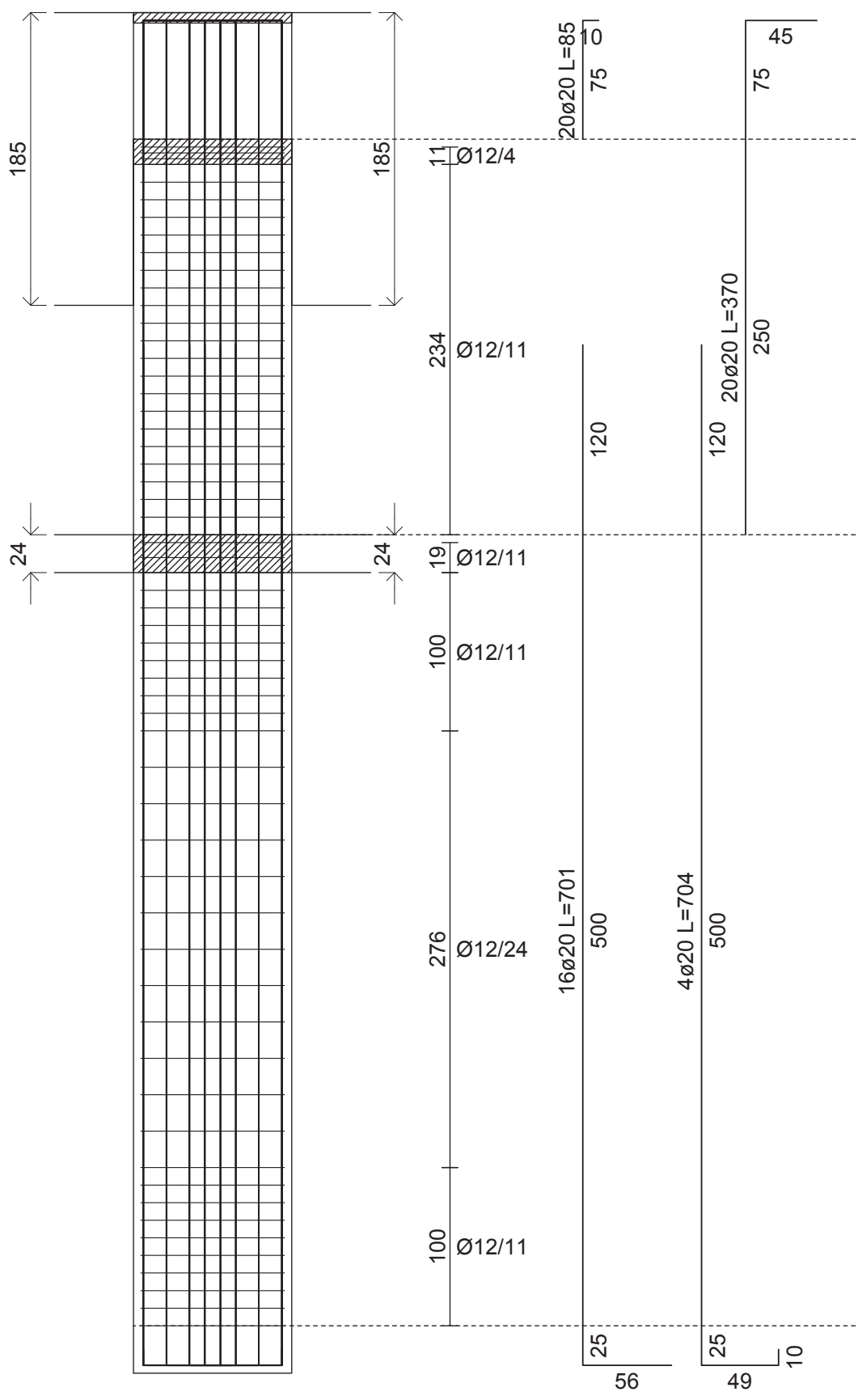
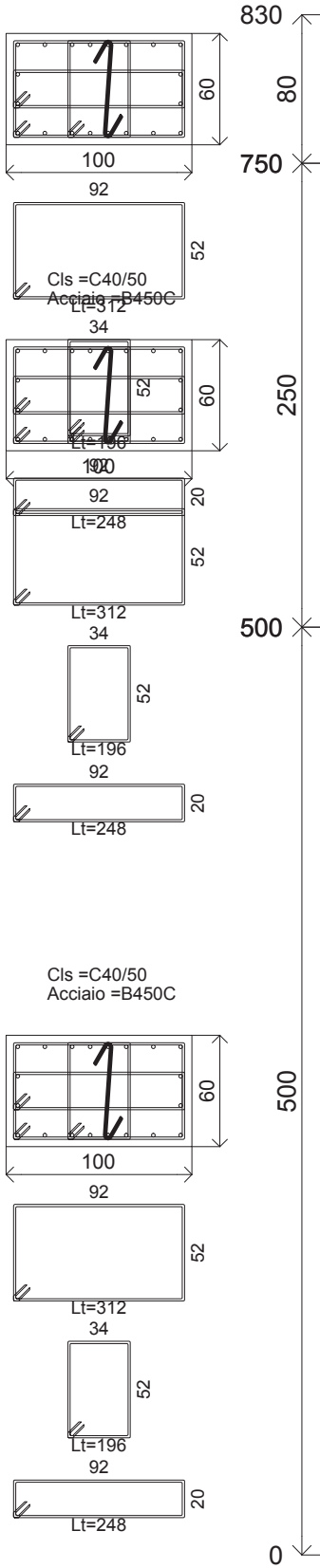


Pilastrata 62



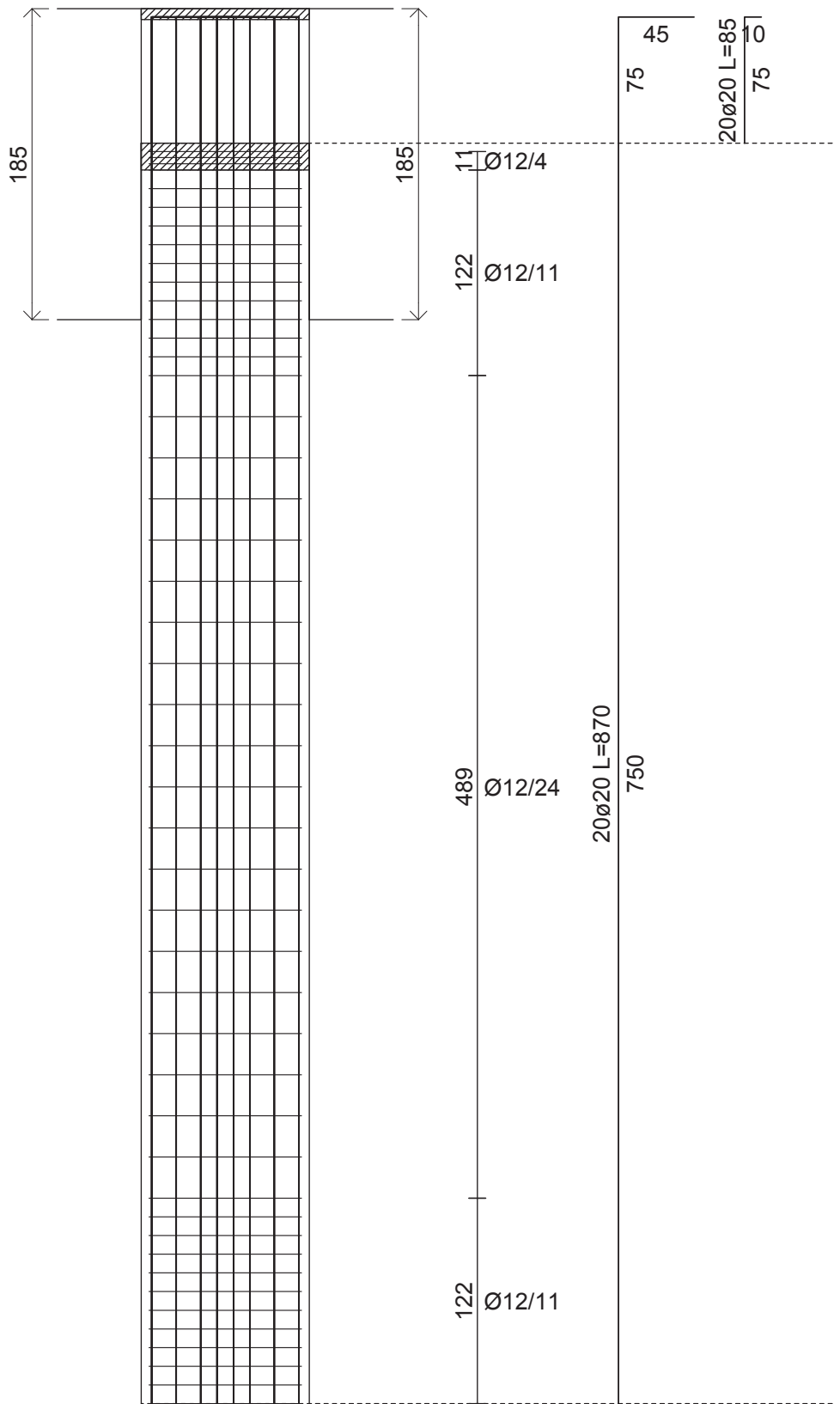
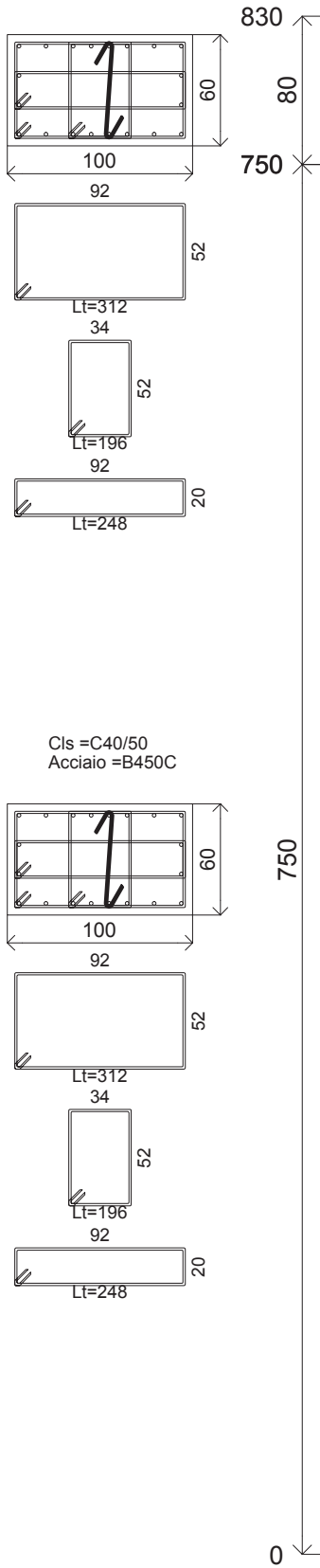
Pilastrata 86

Cls = C40/50
Acciaio = B450C



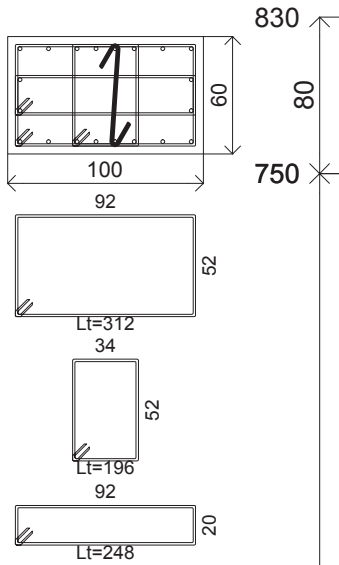
Pilastrata 110

Cls = C40/50
Acciaio = B450C

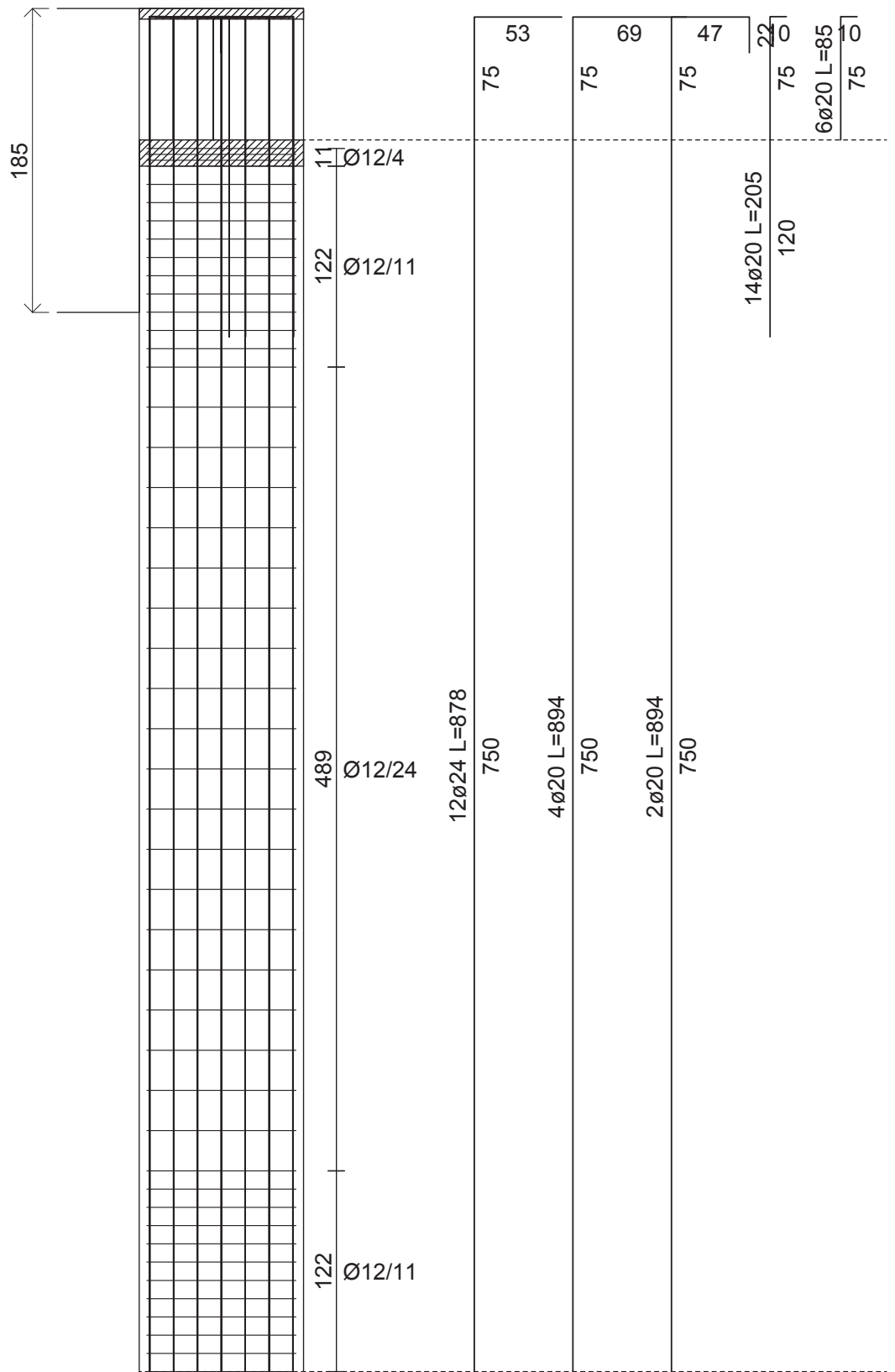
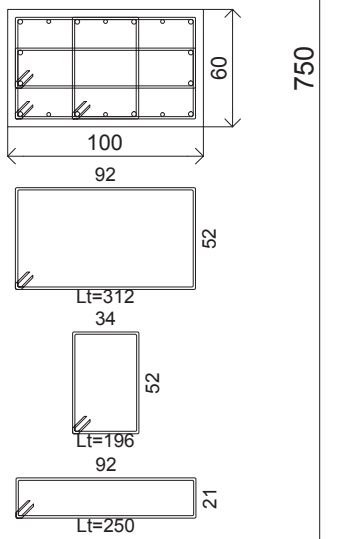


Pilastrata 134

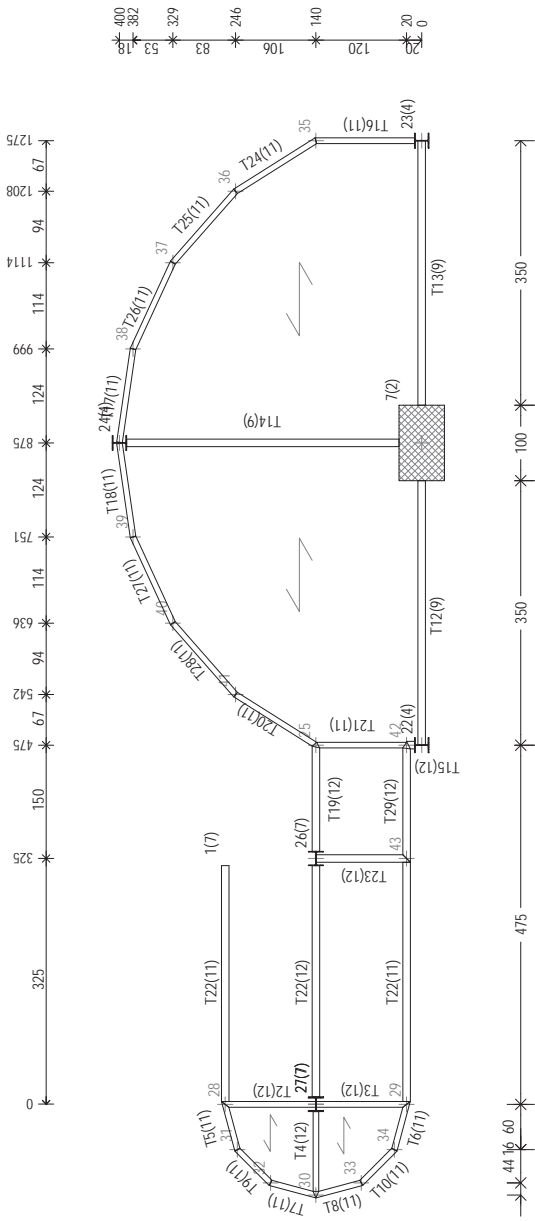
Cls =C40/50
Acciaio =B450C



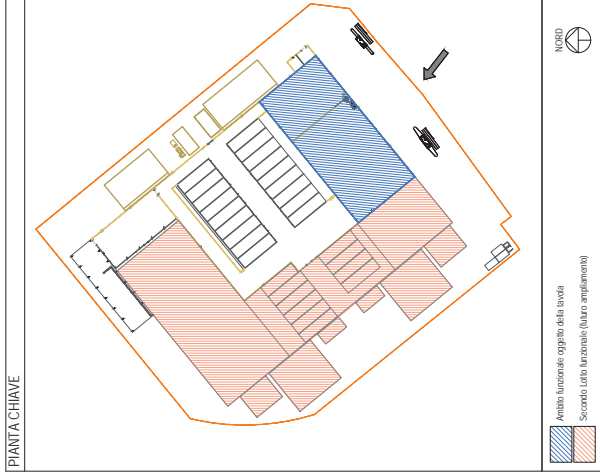
Cls =C40/50
Acciaio =B450C



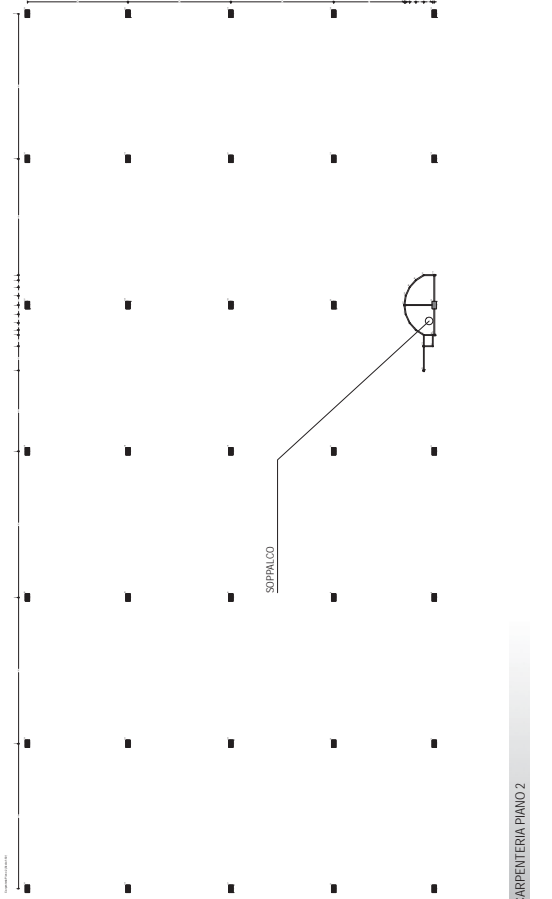
Sezioni Usate		Sezioni Usate	
HEA 180	HEA 180	HEA 180	HEA 180
HEA 180	HEA 180	UPN 160	UPN 160
HEA 180	HEA 180	IPE240	IPE240



CARPENTERIA SOPPALCO

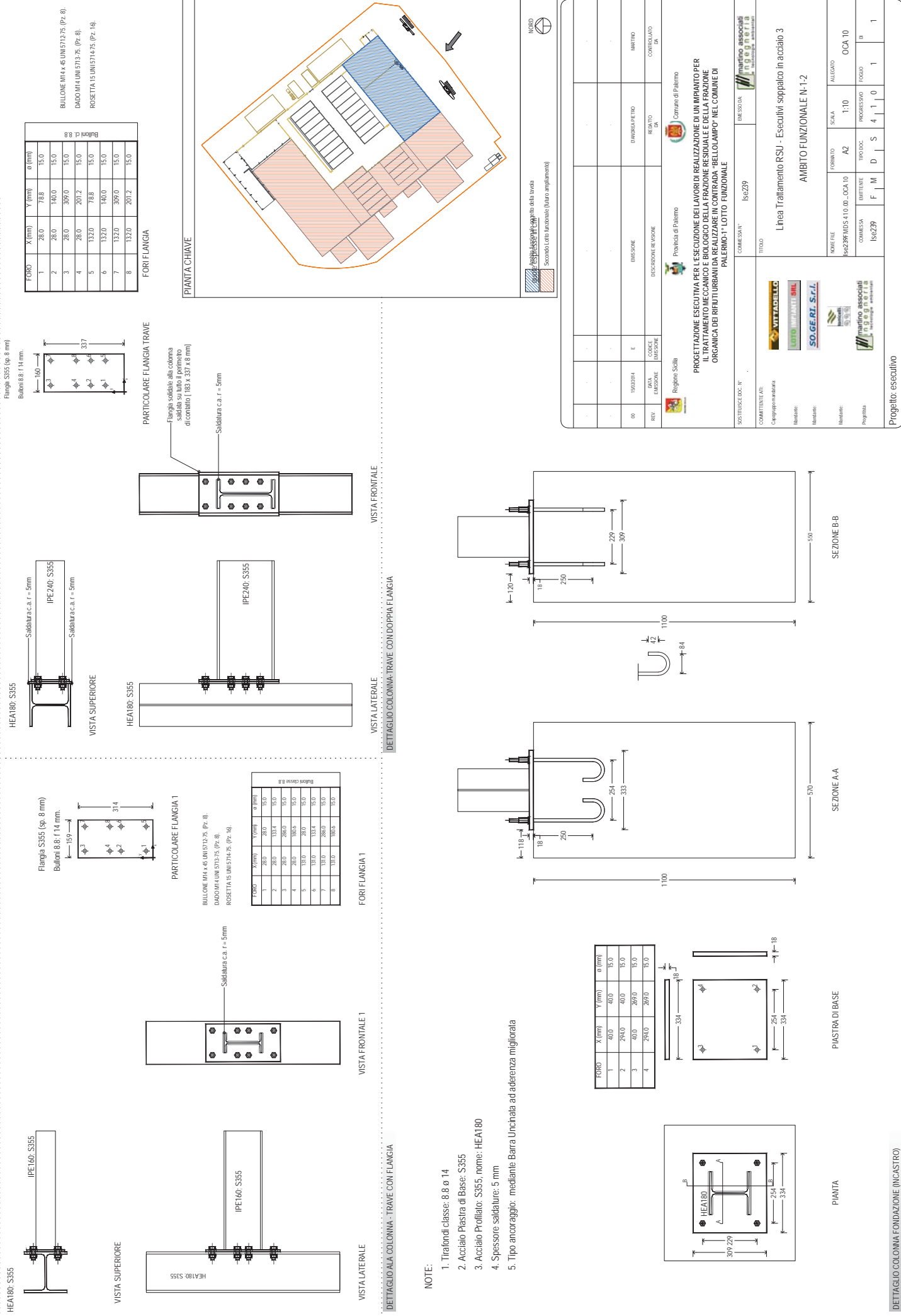


PIANTA CHIAVE



CARPENTERIA PIANO 2

00	15/02/2014	E	EMESIONE	EMESIONE	DIRETTORE PROGETTO	MANTINO
REV.			CONFERMA EMESIONE	DESCRIZIONE REVISIONE	REDAZIONE	CORRELATO DA
<p>Regione Sicilia Provincia di Palermo Comune di Palermo</p> <p>PROGETTAZIONE ESECUTIVA PER L'ESECUZIONE DEI LAVORI DI REALIZZAZIONE DI UN IMPIANTO PER IL TRATTAMENTO MECCANICO E BIOLOGICO DELLA FRAZIONE RESIDUALE E DELLA FRAZIONE ORGANICA DEI RIFIUTI URBANI DA REALIZZARE IN CONTRADA "BELLOLAIPPO" NEL COMUNE DI PALERMO-1° LOTTO FUNZIONALE</p>						
SISTEMAZIONE DOC. N°		COMES/SA/1		ISc239		
COMITENTE/RTI		<p>VITABILE LEONETTI SO.GE.RI.S.T.I.L. ingegneri</p>				
COMITENTE/RTI		<p>COMES/SA/1</p>				
MEMBRIC		<p>Linea Trattamento RSU - Esecutivi soppalco in acciaio 1 AMBITO FUNZIONALE N-1-2</p>				
MEMBRIC		FORMATO	SCALA	ALLEGATO	OCA 08	
MEMBRIC		INTEFESTE	PROGRESSIVO	FOGGIO	1	
PROGETTA		EMESIONE	PROGRESSIVO	FOGGIO	1	
PROGETTA		EMESIONE	PROGRESSIVO	FOGGIO	1	
PROGETTA		EMESIONE	PROGRESSIVO	FOGGIO	1	



- NOTE:**
1. Tirantoni classe: 8.8 ø 14
 2. Acciaio Piastra di Base: S355
 3. Acciaio Profilato: S355, nome: HEA180
 4. Spessore saldature: 5 mm
 5. Tipo ancoraggio: mediante Barra Uncinata ad aderenza migliorata

PROGETTO ESECUTIVO

Secondo lotto funzionale (Mauri ampliamento)

REGIONE SICILIA

Provincia di Palermo

Comune di Palermo

PROTEZIONE ESECUTIVA PER L'ESECUZIONE DEI LAVORI DI REALIZZAZIONE DI UN IMPIANTO PER IL TRATTAMENTO MECCANICO E BIOLOGICO DELLA FRAZIONE RESIDUALE E DELLA FRAZIONE ORGANICA DEI RIFIUTI URBANI DA REALIZZARE IN CONTRADA "BELLOLIMPO" NEL COMUNE DI PALERMO-1° LOTTO FUNZIONALE

COMES SPA - Isc.239

EMESSIDA

INGEGNERIA

Linea Trattamento RSU - Esecutivi sopralco in acciaio 3

AMBITO FUNZIONALE N-1-2

COMPTONTE AT

Capipromembaria

MEMBRIC

MEMBRIC

MEMBRIC

Proprietà

Progetto: esecutivo

NOVITILE

Isa239FMD5.4.10.00_OCA.10

FORMATO

AZ

SCALA

1:10

ALLEGATO

OCA.10

DIFFERITE

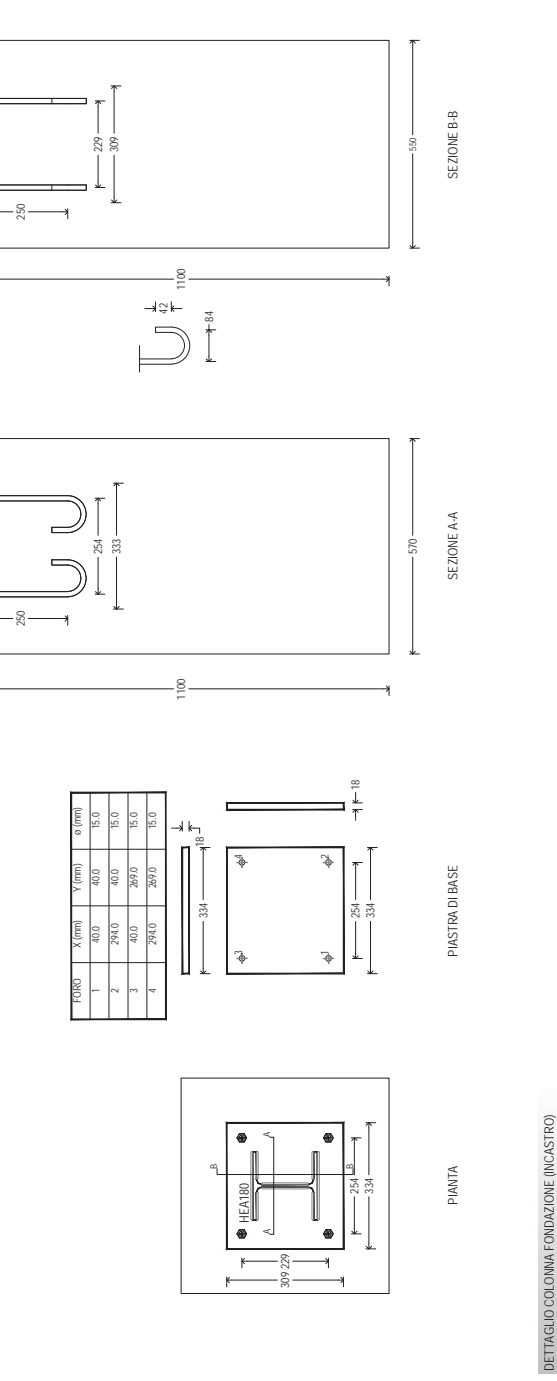
F M D S

PROGRESSIVO

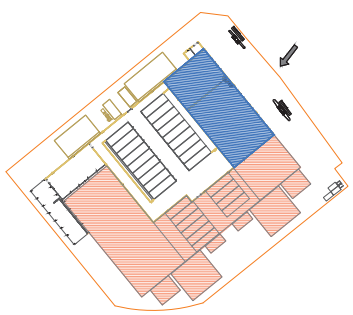
FOGGIO

ID

1

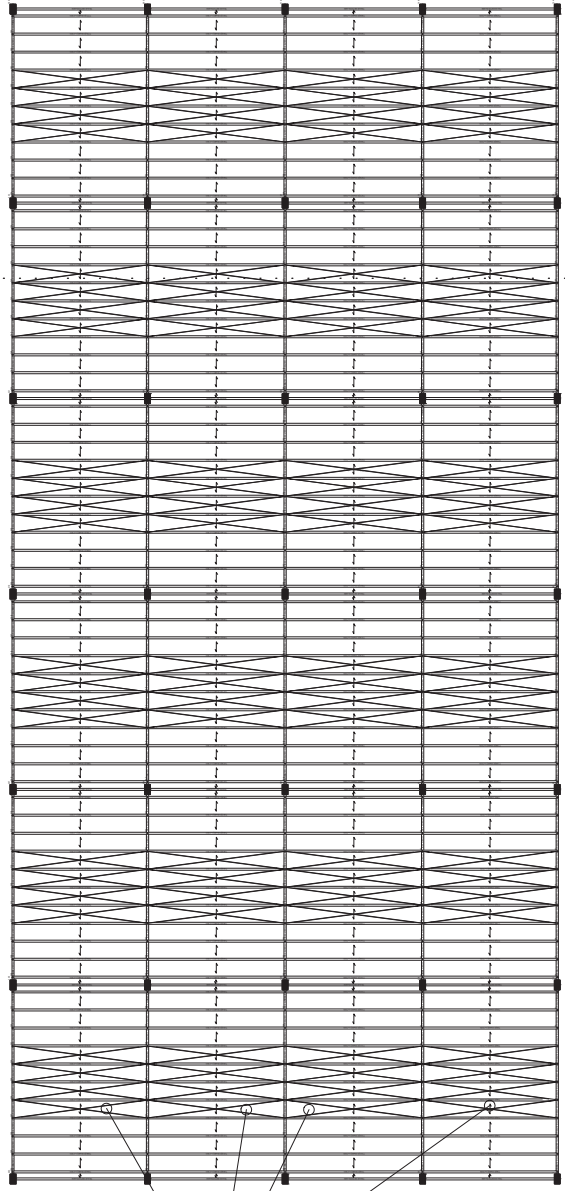


PINATA CHIAVE



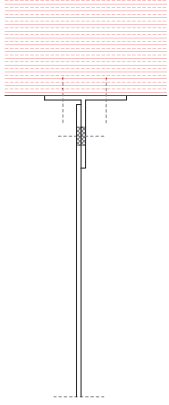
Ambito funzionale oggetto della tavola
 Secondo Lotto funzionale (futuro ampliamento)

quote espresse in cm

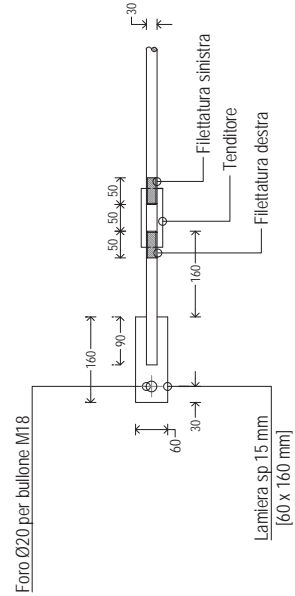


CONTROVENTI DI COPERTURA

CARPENTERIA DI COPERTURA



PARTICOLARE TIRANTE



SCHEMA CONTROVENTATURA DI FALDA

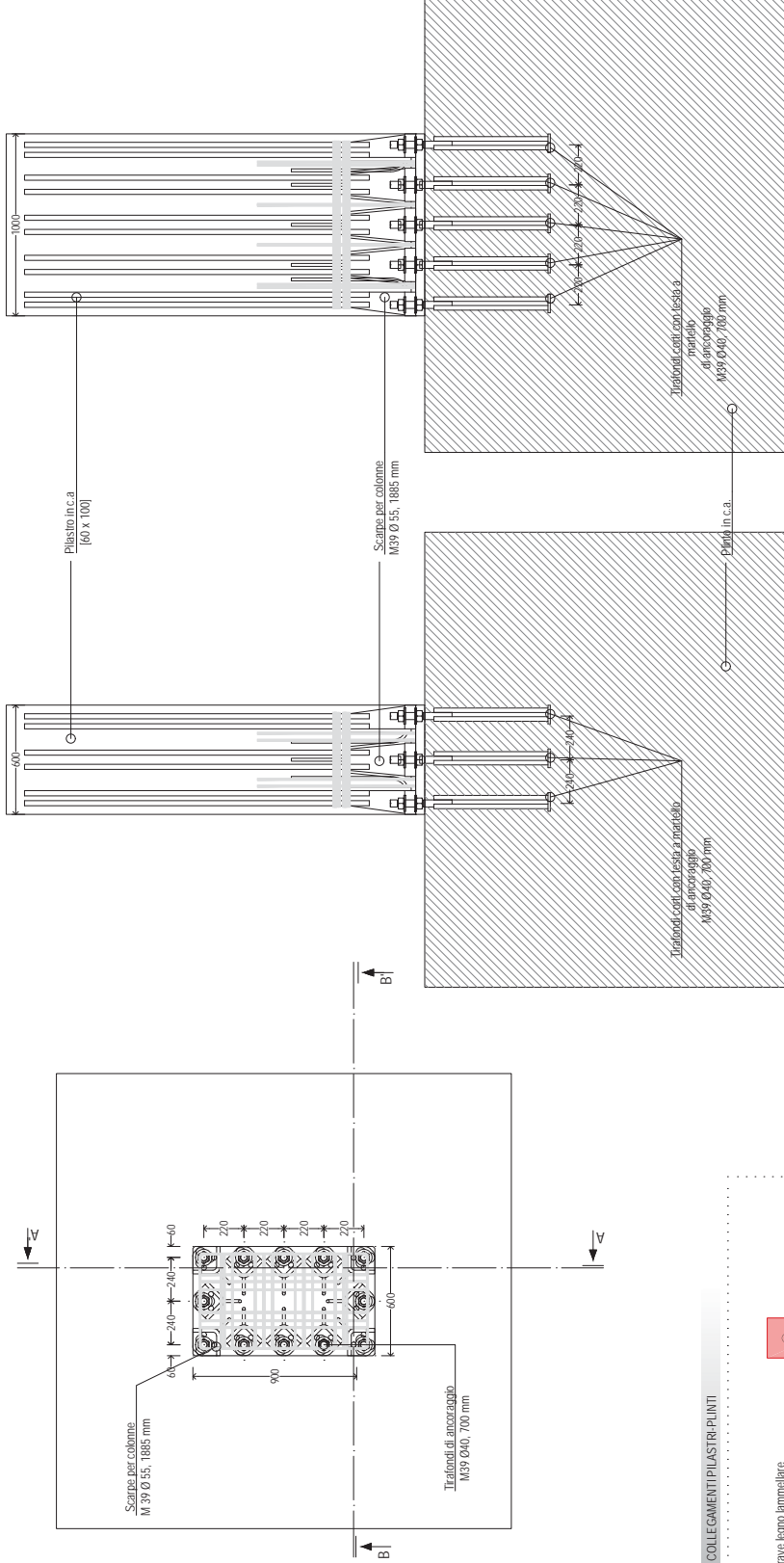
Regione Sicilia Provincia di Palermo Comune di Palermo		PROGETTAZIONE ESECUTIVA PER L'ESECUZIONE DEI LAVORI DI REALIZZAZIONE DI UN IMPIANTO PER IL TRATTAMENTO MECCANICO E BIOLOGICO DELLA FRAZIONE RESIDUALE E DELLA FRAZIONE ORGANICA DEI RIFIUTI URBANI DA REALIZZARE IN CONTRADA "BELLOLAMPO" NEL COMUNE DI PALERMO-1° LOTTO FUNZIONALE	
SOSTITUISCE DOC. N°	COMMISSIONE N°	EMISSO DA	martino associati ingegneria in tecnologia ambientali
COMMITTENTE ATI: Capogruppo mandatarie:	Linea Trattamento RSU - Esecutivi controventi di copertura AMBITO FUNZIONALE N-1-2		
Mandante:	MITADELLO LOTO IMPIANTI SRL SO.GE.RI. S.r.l. municelli martino associati ingegneria in tecnologia ambientali	NOMINE FILE Ise239F.MD S+1 3.00_OCA 13	ALLEGATO OCA 13
Mandante:	EMITTENTE F M	TIPO DOC. D S	FOGLIO DI
Mandante:	COMMESSA Ise239	FORMATO A3	PROGROSSIVO 4 1 3
Progettista	PROGRESSIVO F M	TIPO DOC. D S	FOGLIO DI
		SOSTITUISCE DOC. N° Ise239	PROGROSSIVO 4 1 3
		EMISSO DA Ise239	FOGLIO DI
		TITOLO Linea Trattamento RSU - Esecutivi controventi di copertura AMBITO FUNZIONALE N-1-2	PROGROSSIVO 4 1 3
		EMISSO DA Ise239	FOGLIO DI
00	15/02/2014	E	MARTINO
REV.	DATA EMISSIONE	CODICE EMISSIONE	CONTROLLO DA
		DESCRIZIONE REVISIONE	REDATTO DA

Progetto: esecutivo

PIANTA CHIAVE



Ambito funzionalistico dell'area
Seconda Lotte funzionale (altri impianti)



COLLEGAMENTI PIASTRI PLINTI

Trave legno lamellare
GL 35 h

Fazzoletto a scomparsa



200 x 860 - GL28c

Mezzi Unione (MU) - SPINOTTI

MU-Numero:	Sist 2
Profilatura:	LEGNOC-SI
Altezza:	200 mm
Spessore:	860 mm
Raggio-Fuoco:	110 mm
Angolo-Fuoco:	45°
MU-Lunghezza:	180 mm
MU-Punto-Fuoco:	180 mm
MU-Hu:	600 N/mm ²
MU-punto:	CIRCOLARE

220 x 1850 - GL34h

Mezzi Unione (MU) - VITI

MU-Numero:	Sist 2
Profilatura:	LEGNOC-SI
Altezza:	220 mm
Spessore:	1850 mm
Raggio-Fuoco:	300 mm
Angolo-Fuoco:	45°
MU-Lunghezza:	100 mm
MU-Punto-Fuoco:	90 mm
MU-Hu:	600 N/mm ²
MU-punto:	CIRCOLARE

FAZZOLETTO COPPIA A SCOMPARSA

L (mm)	200
S (mm)	860
PROFILATURA:	LEGNOC-SI
PROFILATURA:	LEGNOC-SI
PROFILATURA:	LEGNOC-SI
PROFILATURA:	LEGNOC-SI
PROFILATURA:	LEGNOC-SI

NUOVO NUDO

DIMENSIONAMENTO		DIPINTI		PROFILI		
Lab	Linea	Vento	Angolo	Altezza	Spessore	
1	2,5	100	2	90	100	5
2	3,4	100	2	90	100	5
3	4,1	100	2	90	100	5

FORATURA		DIPINTI		PROFILI		
Fila	Spine	Venti	Angolo	Altezza	Spessore	
1	2	100	2	90	100	5
2	3	100	2	90	100	5
3	4	100	2	90	100	5
4	5	100	2	90	100	5
5	6	100	2	90	100	5
6	7	100	2	90	100	5
7	8	100	2	90	100	5

FLANGIA DEL FAZZOLETTO

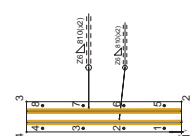
L (mm)	200
S (mm)	860
PROFILATURA:	LEGNOC-SI
PROFILATURA:	LEGNOC-SI
PROFILATURA:	LEGNOC-SI
PROFILATURA:	LEGNOC-SI
PROFILATURA:	LEGNOC-SI

DIMENSIONAMENTO

Lab	Linea	Vento	Angolo	Altezza	Spessore	
1	2,5	100	2	90	100	5
2	3,4	100	2	90	100	5
3	4,1	100	2	90	100	5

FORATURA

Fila	Spine	Venti	Angolo	Altezza	Spessore	
1	2	100	2	90	100	5
2	3	100	2	90	100	5
3	4	100	2	90	100	5
4	5	100	2	90	100	5
5	6	100	2	90	100	5
6	7	100	2	90	100	5
7	8	100	2	90	100	5



COLLEGAMENTI TRAVI PRINCIPALI - TRAVI SECONDARIE

PROGETTAZIONE	REDAZIONE	VERIFICA	CONFERMAZIONE
COMESISA*	COMESISA*	COMESISA*	COMESISA*
INGEGNERIA	INGEGNERIA	INGEGNERIA	INGEGNERIA
INGEGNERIA	INGEGNERIA	INGEGNERIA	INGEGNERIA

REGIONE DI PALERMO
Comune di Palermo

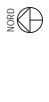
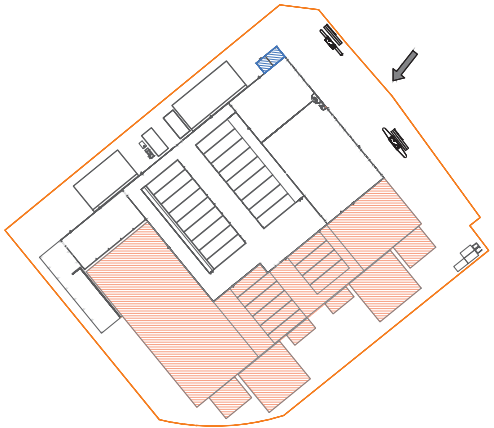
PROGETTAZIONE ESECUTIVA PER L'ESECUZIONE DEI LAVORI DI REALIZZAZIONE DI UN IMPIANTO PER IL TRATTAMENTO MECCANICO E BIOLOGICO DELLA FRAZIONE RESIDUALE E DELLA FRAZIONE ORGANICA DEI RIFIUTI URBANI DA REALIZZARE IN CONTRADA "BELLOLAURO" NEL COMUNE DI PALERMO - 1° LOTTO FUNZIONALE

REGIONE SICILIA
COMESISA*
INGEGNERIA

PROGETTO: Linea trattamento RSU - Particolari costruttivi
AMBITO FUNZIONALE N°1-2

NOVITILE	FORMATO	SCALA	ALLEGATO
Isr.239/PMD S.1.5.00_OCA.15	A2	1:20	OCA.15
COMESISA	EMETTE	PROGRESSIVO	FOGLIO
Isr.239	F M D S	4 1 5	1
			1

PROGETTO: escultivo

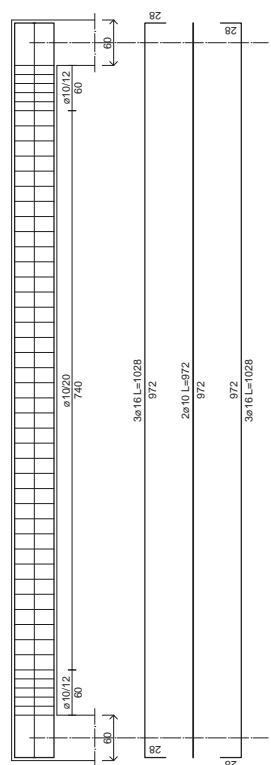


Ambito funzionale oggetto della tavola
Secondo lotto funzionalistico (lavoro ampliamento)

QUOTE ESPRESSE IN C.M.

TRAVATA_T3

② Q=619

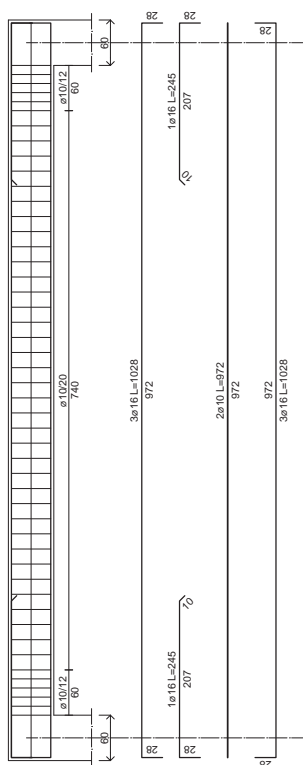


Campata 2-5
Classe C30/37
Acciaio - B400C



TRAVATA_T1

① Q=540

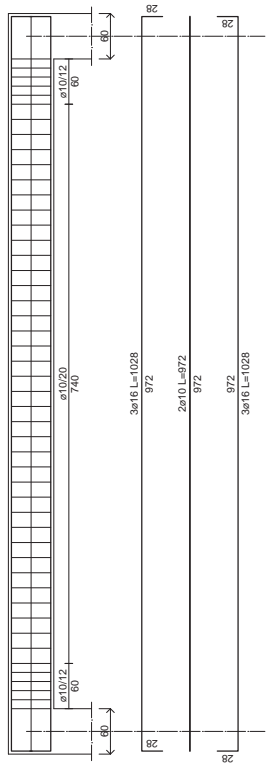


Campata 1-4
Classe C30/37
Acciaio - B400C

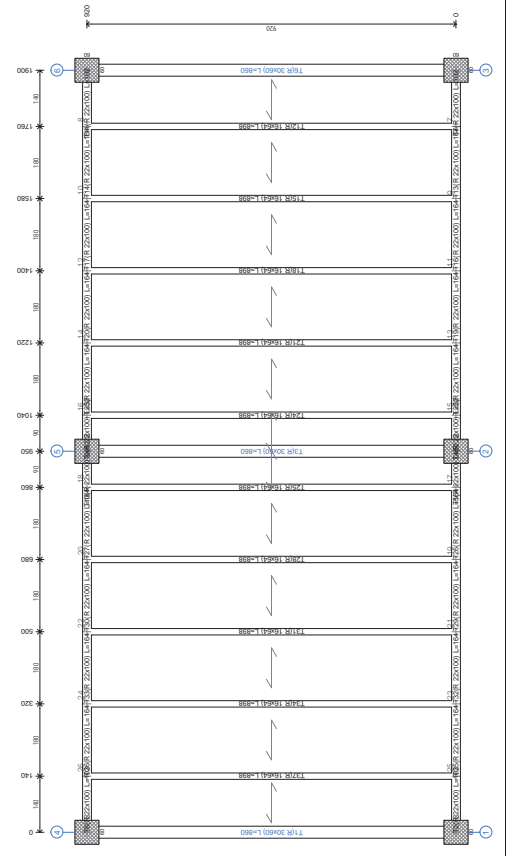


TRAVATA_T6

③ Q=600



Campata 3-6
Classe C30/37
Acciaio - B400C



CARPENTERIA PIANO COPERTURA

REV.	DATA	DESCRIZIONE	ELABORATO DA	VERIFICATO DA
00	15/02/2014	E	D'AMORE P. PRO	MARTINO
REV.	DATA	DESCRIZIONE	ELABORATO DA	VERIFICATO DA
			COMPLETATO DA	COMPLETATO DA

REGIONE SICILIA
Comune di Palermo

PROGETTAZIONE ESECUTIVA PER L'ESECUZIONE DEI LAVORI DI REALIZZAZIONE DI UN IMPIANTO PER IL TRATTAMENTO MECCANICO E BIOLOGICO DELLA FRAZIONE RESIDUALE E DELLA FRAZIONE ORGANICA DEI RIFIUTI URBANI DA REALIZZARE IN CONTRADA "BELLOLIMPO" NEL COMUNE DI PALERMO-1° LOTTO FUNZIONALE

COMES SPA
Isc.239

EMESSORIA
ingegneria

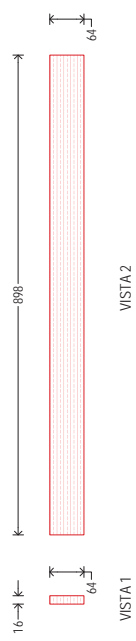
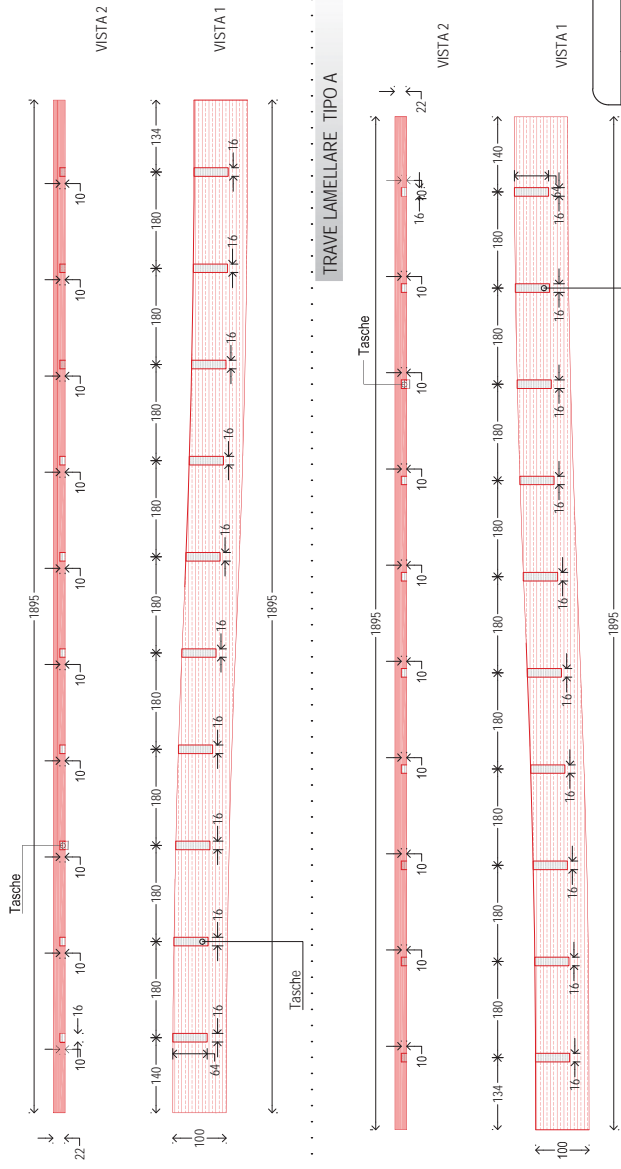
COMITENTE: AT
Cappellonembarita

MEMBRI:
MEMBRI:
MEMBRI:
Progetto:

PROGETTO: esecutivo

NUM. FILE	FORMATO	SCALA	ALLEGATO
18x239F.MDS.4.2.1_00_OCA.21	AZ	1:50	OCA.21
COMMESSA	DIFFERITE	PROGRESSIVI	Foglio
Isc.239	F M D S	4 2 1 1	1

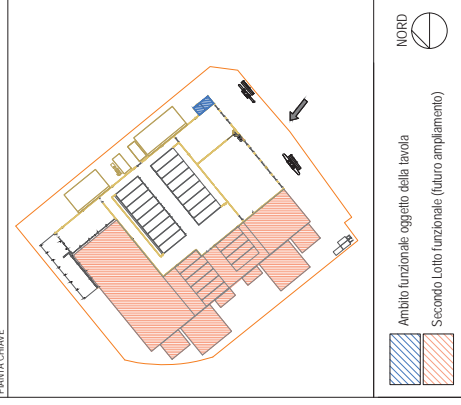
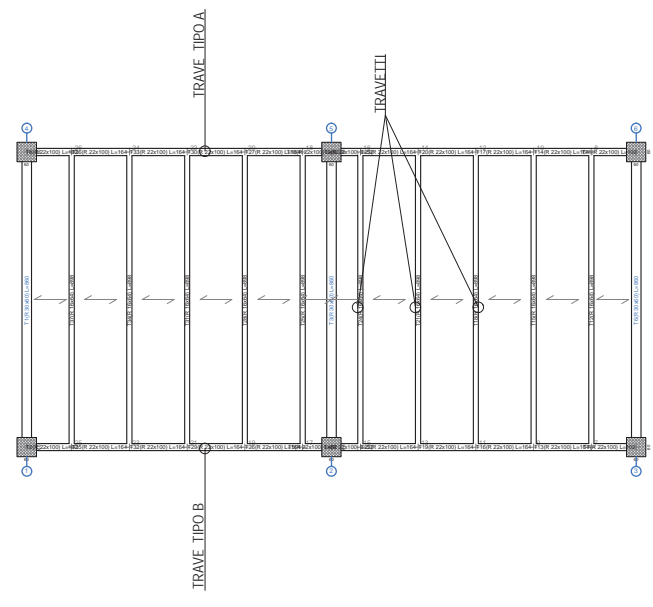
TITOLO
Servizio e magazzino - Esecutivi lavori di copertura in CLS
AMBITO FUNZIONALE N-7



TRAVETTI IN LEGNO LAMELLARE T37-T34-T31-T28-T25-T24-T21-T18-T15-T12

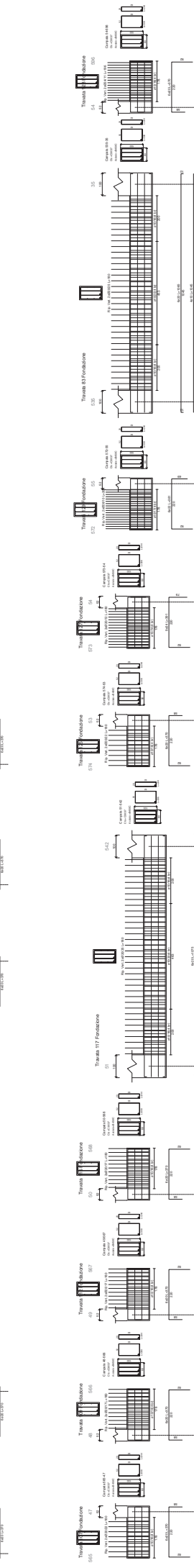
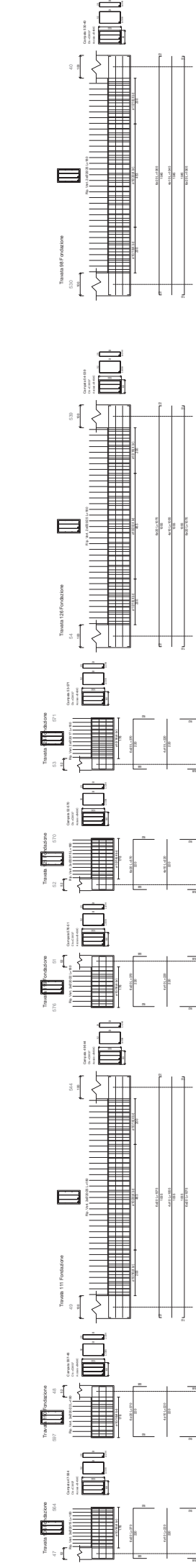
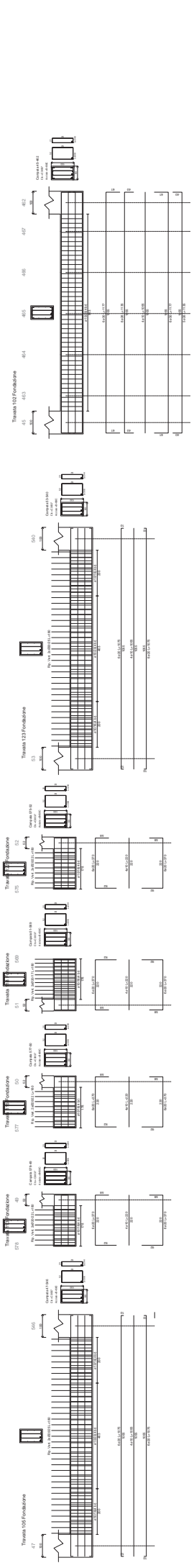
TRAVE LAMELLARE TIPO B

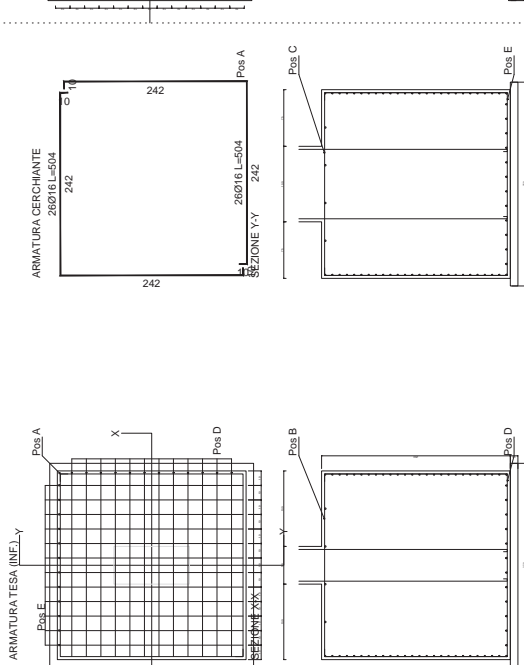
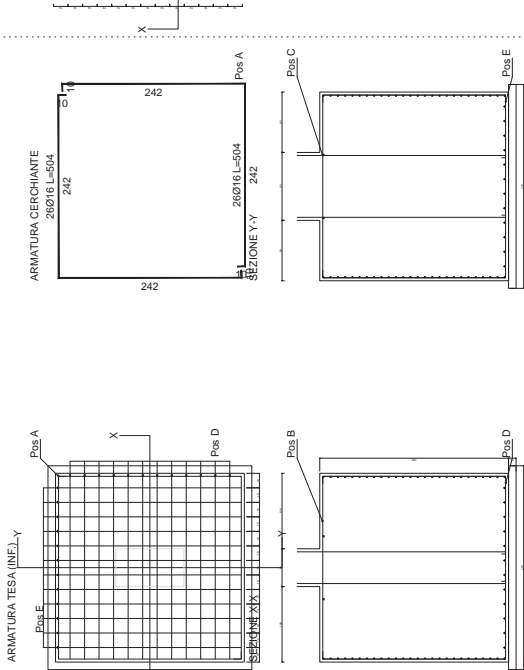
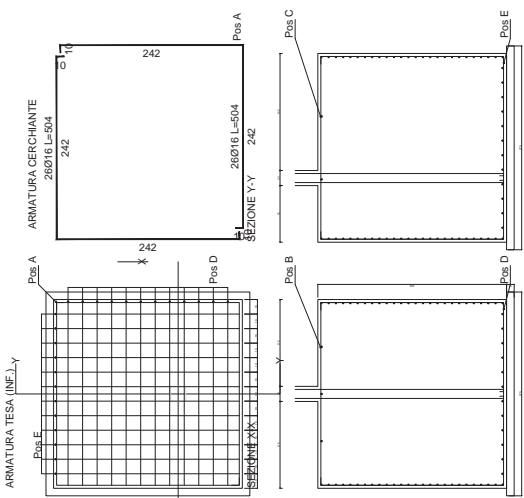
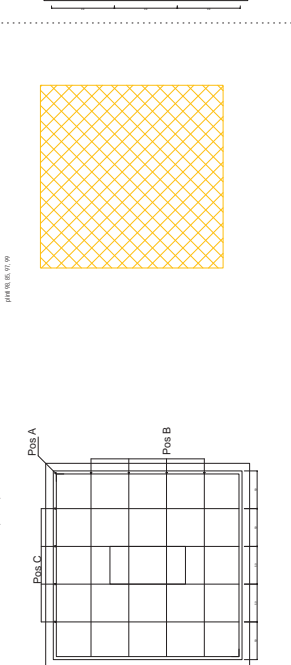
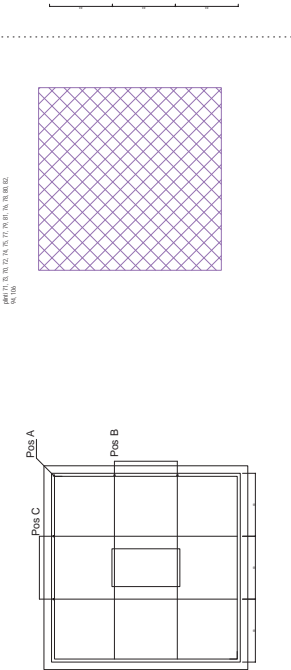
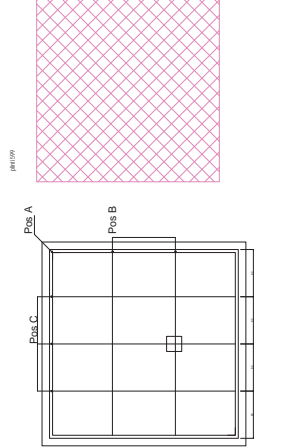
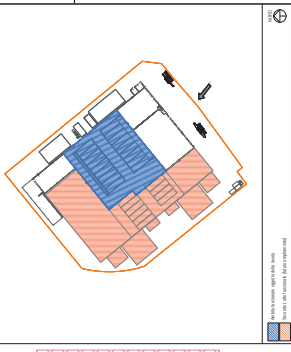
quote espresse in cm



00	15/02/2014	E	EMMISSIONE	DA ANDREA PIETRO	MARTINO
REV.	DATA EMISSIONE	CODICE EMISSIONE	DESCRIZIONE REVISIONE	REDATTO DA	CONTROLLATO DA
Regione Sicilia			Provincia di Palermo		
Comune di Palermo			Comune di Palermo		
<p>PROGETTAZIONE ESECUTIVA PER L'ESECUZIONE DEI LAVORI DI REALIZZAZIONE DI UN IMPIANTO PER IL TRATTAMENTO MECCANICO E BIOLOGICO DELLA FRAZIONE RESIDUALE E DELLA FRAZIONE ORGANICA DEI RIFIUTI URBANI DA REALIZZARE IN CONTRADA "BELLOLAMPO" NEL COMUNE DI PALERMO-1° LOTTO FUNZIONALE</p>					
SOSTITUISCE DOC. N°	COMMESSA N°	EMISSO DA:		martino associati	
COMMITTENTE ATI:	TITOLO		Servizio e magazzino - Esecutivi travi di copertura in legno		
Capogruppo mandataria:	AMBITO FUNZIONALE N-7				
Mandante:	FORMATO		SCALA	ALLEGATO	
Mandante:	A3		1:100	OCA 22	
Mandante:	NOME FILE		PROGRESSIVO	FOGLIO	
Propietaria:	Ise239FMD S422.00_OCA 22		4 2 2	1	
COMMESSA		EMITTENTE	TIPO DOC.	DI	
Ise239		F M	D S	1	

Progetto: esecutivo

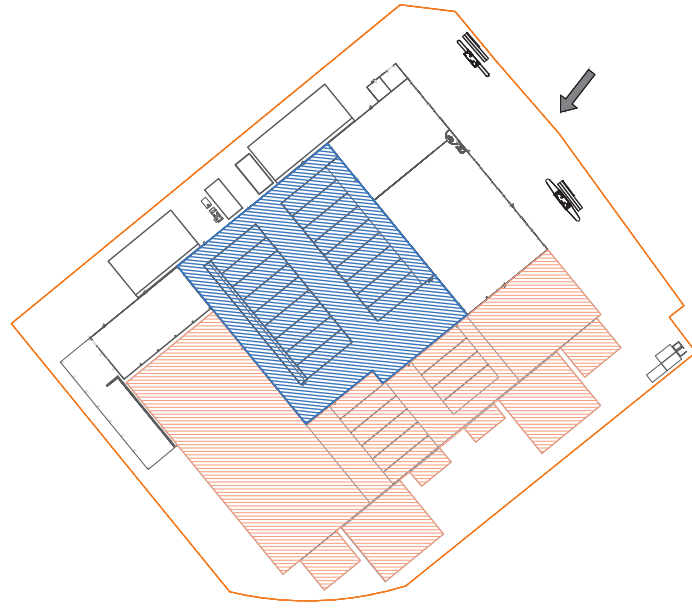





CLASSE CALCESTRUZZO	IND. COMPRESIVO	IND. TENSILE	IND. DI SPALMAMENTO
C20/25	20	1.5	0.015
C25/30	25	1.8	0.018
C30/37	30	2.1	0.021
C35/45	35	2.4	0.024
C40/50	40	2.7	0.027
C45/55	45	3.0	0.030
C50/60	50	3.3	0.033
C55/70	55	3.6	0.036
C60/80	60	3.9	0.039
C65/85	65	4.2	0.042
C70/90	70	4.5	0.045
C75/95	75	4.8	0.048
C80/100	80	5.1	0.051
C85/105	85	5.4	0.054
C90/110	90	5.7	0.057
C95/115	95	6.0	0.060
C100/120	100	6.3	0.063
C105/125	105	6.6	0.066
C110/130	110	6.9	0.069
C115/135	115	7.2	0.072
C120/140	120	7.5	0.075
C125/145	125	7.8	0.078
C130/150	130	8.1	0.081
C135/155	135	8.4	0.084
C140/160	140	8.7	0.087
C145/165	145	9.0	0.090
C150/170	150	9.3	0.093
C155/175	155	9.6	0.096
C160/180	160	9.9	0.099
C165/185	165	10.2	0.102
C170/190	170	10.5	0.105
C175/195	175	10.8	0.108
C180/200	180	11.1	0.111
C185/205	185	11.4	0.114
C190/210	190	11.7	0.117
C195/215	195	12.0	0.120
C200/220	200	12.3	0.123
C205/225	205	12.6	0.126
C210/230	210	12.9	0.129
C215/235	215	13.2	0.132
C220/240	220	13.5	0.135
C225/245	225	13.8	0.138
C230/250	230	14.1	0.141
C235/255	235	14.4	0.144
C240/260	240	14.7	0.147
C245/265	245	15.0	0.150
C250/270	250	15.3	0.153
C255/275	255	15.6	0.156
C260/280	260	15.9	0.159
C265/285	265	16.2	0.162
C270/290	270	16.5	0.165
C275/295	275	16.8	0.168
C280/300	280	17.1	0.171
C285/305	285	17.4	0.174
C290/310	290	17.7	0.177
C295/315	295	18.0	0.180
C300/320	300	18.3	0.183
C305/325	305	18.6	0.186
C310/330	310	18.9	0.189
C315/335	315	19.2	0.192
C320/340	320	19.5	0.195
C325/345	325	19.8	0.198
C330/350	330	20.1	0.201
C335/355	335	20.4	0.204
C340/360	340	20.7	0.207
C345/365	345	21.0	0.210
C350/370	350	21.3	0.213
C355/375	355	21.6	0.216
C360/380	360	21.9	0.219
C365/385	365	22.2	0.222
C370/390	370	22.5	0.225
C375/395	375	22.8	0.228
C380/400	380	23.1	0.231
C385/405	385	23.4	0.234
C390/410	390	23.7	0.237
C395/415	395	24.0	0.240
C400/420	400	24.3	0.243
C405/425	405	24.6	0.246
C410/430	410	24.9	0.249
C415/435	415	25.2	0.252
C420/440	420	25.5	0.255
C425/445	425	25.8	0.258
C430/450	430	26.1	0.261
C435/455	435	26.4	0.264
C440/460	440	26.7	0.267
C445/465	445	27.0	0.270
C450/470	450	27.3	0.273
C455/475	455	27.6	0.276
C460/480	460	27.9	0.279
C465/485	465	28.2	0.282
C470/490	470	28.5	0.285
C475/495	475	28.8	0.288
C480/500	480	29.1	0.291
C485/505	485	29.4	0.294
C490/510	490	29.7	0.297
C495/515	495	30.0	0.300
C500/520	500	30.3	0.303
C505/525	505	30.6	0.306
C510/530	510	30.9	0.309
C515/535	515	31.2	0.312
C520/540	520	31.5	0.315
C525/545	525	31.8	0.318
C530/550	530	32.1	0.321
C535/555	535	32.4	0.324
C540/560	540	32.7	0.327
C545/565	545	33.0	0.330
C550/570	550	33.3	0.333
C555/575	555	33.6	0.336
C560/580	560	33.9	0.339
C565/585	565	34.2	0.342
C570/590	570	34.5	0.345
C575/595	575	34.8	0.348
C580/600	580	35.1	0.351
C585/605	585	35.4	0.354
C590/610	590	35.7	0.357
C595/615	595	36.0	0.360
C600/620	600	36.3	0.363
C605/625	605	36.6	0.366
C610/630	610	36.9	0.369
C615/635	615	37.2	0.372
C620/640	620	37.5	0.375
C625/645	625	37.8	0.378
C630/650	630	38.1	0.381
C635/655	635	38.4	0.384
C640/660	640	38.7	0.387
C645/665	645	39.0	0.390
C650/670	650	39.3	0.393
C655/675	655	39.6	0.396
C660/680	660	39.9	0.399
C665/685	665	40.2	0.402
C670/690	670	40.5	0.405
C675/695	675	40.8	0.408
C680/700	680	41.1	0.411
C685/705	685	41.4	0.414
C690/710	690	41.7	0.417
C695/715	695	42.0	0.420
C700/720	700	42.3	0.423
C705/725	705	42.6	0.426
C710/730	710	42.9	0.429
C715/735	715	43.2	0.432
C720/740	720	43.5	0.435
C725/745	725	43.8	0.438
C730/750	730	44.1	0.441
C735/755	735	44.4	0.444
C740/760	740	44.7	0.447
C745/765	745	45.0	0.450
C750/770	750	45.3	0.453
C755/775	755	45.6	0.456
C760/780	760	45.9	0.459
C765/785	765	46.2	0.462
C770/790	770	46.5	0.465
C775/795	775	46.8	0.468
C780/800	780	47.1	0.471
C785/805	785	47.4	0.474
C790/810	790	47.7	0.477
C795/815	795	48.0	0.480
C800/820	800	48.3	0.483
C805/825	805	48.6	0.486
C810/830	810	48.9	0.489
C815/835	815	49.2	0.492
C820/840	820	49.5	0.495
C825/845	825	49.8	0.498
C830/850	830	50.1	0.501
C835/855	835	50.4	0.504
C840/860	840	50.7	0.507
C845/865	845	51.0	0.510
C850/870	850	51.3	0.513
C855/875	855	51.6	0.516
C860/880	860	51.9	0.519
C865/885	865	52.2	0.522
C870/890	870	52.5	0.525
C875/895	875	52.8	0.528
C880/900	880	53.1	0.531
C885/905	885	53.4	0.534
C890/910	890	53.7	0.537
C895/915	895	54.0	0.540
C900/920	900	54.3	0.543
C905/925	905	54.6	0.546
C910/930	910	54.9	0.549
C915/935	915	55.2	0.552
C920/940	920	55.5	0.555
C925/945	925	55.8	0.558
C930/950	930	56.1	0.561
C935/955	935	56.4	0.564
C940/960	940	56.7	0.567
C945/965	945	57.0	0.570
C950/970	950	57.3	0.573
C955/975	955	57.6	0.576
C960/980	960	57.9	0.579
C965/985	965	58.2	0.582
C970/990	970	58.5	0.585
C975/995	975	58.8	0.588
C980/1000	980	59.1	0.591
C985/1005	985	59.4	0.594
C990/1010	990	59.7	0.597
C995/1015	995	60.0	0.600

CLASSE CALCESTRUZZO	IND. COMPRESIVO	IND. TENSILE	IND. DI SPALMAMENTO
C20/25	20	1.5	0.015
C25/30	25	1.8	0.018
C30/37	30	2.1	0.021
C35/45	35	2.4	0.024
C40/50	40	2.7	0.027
C45/55	45	3.0	0.030
C50/60	50	3.3	0.033
C55/70	55	3.6	0.036
C60/80	60	3.9	0.039
C65/85	65	4.2	0.042
C70/90	70	4.5	0.045
C75/95	75	4.8	0.048
C80/100	80	5.1	0.051
C85/105	85	5.4	0.054
C90/110	90	5.7	0.057
C95/115	95	6.0	0.060
C100/120	100	6.3	0.063
C105/125	105	6.6	0.066
C110/130	110	6.9	0.069
C115/135	115	7.2	0.072
C120/140	120	7.5	0.075
C125/145	125	7.8	0.078
C130/150	130	8.1	0.081
C135/155	135	8.4	0.084
C140/160	140	8.7	0.087
C145/165	145	9.0	0.090
C150/170	150	9.3	0.093
C155/175	155	9.6	0.096
C160/180	160	9.9	0.099
C165/185	165	10.2	0.102
C170/190	170	10.5	0.105
C175/195	175	10.8	0.108
C180/200	180	11.1	0.111
C185/205	185	11.4	0.114
C190/210	190	11.7	0.117
C195/215	195	12.0	0.120
C200/220	200	12.3	0.123
C205/22			

PIANTA CHIAVE



 Ambito funzionale oggetto della tavola
 Secondo Lotto funzionale (futuro ampliamento)



00	15/02/2014	E	EMMISSIONE	DANDREA PIETRO	MARTINO	CONTROLLATO DA
REV.	DATA EMISSIONE	CODICE EMISSIONE	DESCRIZIONE REVISIONE	REDATTO DA		




Regione Sicilia



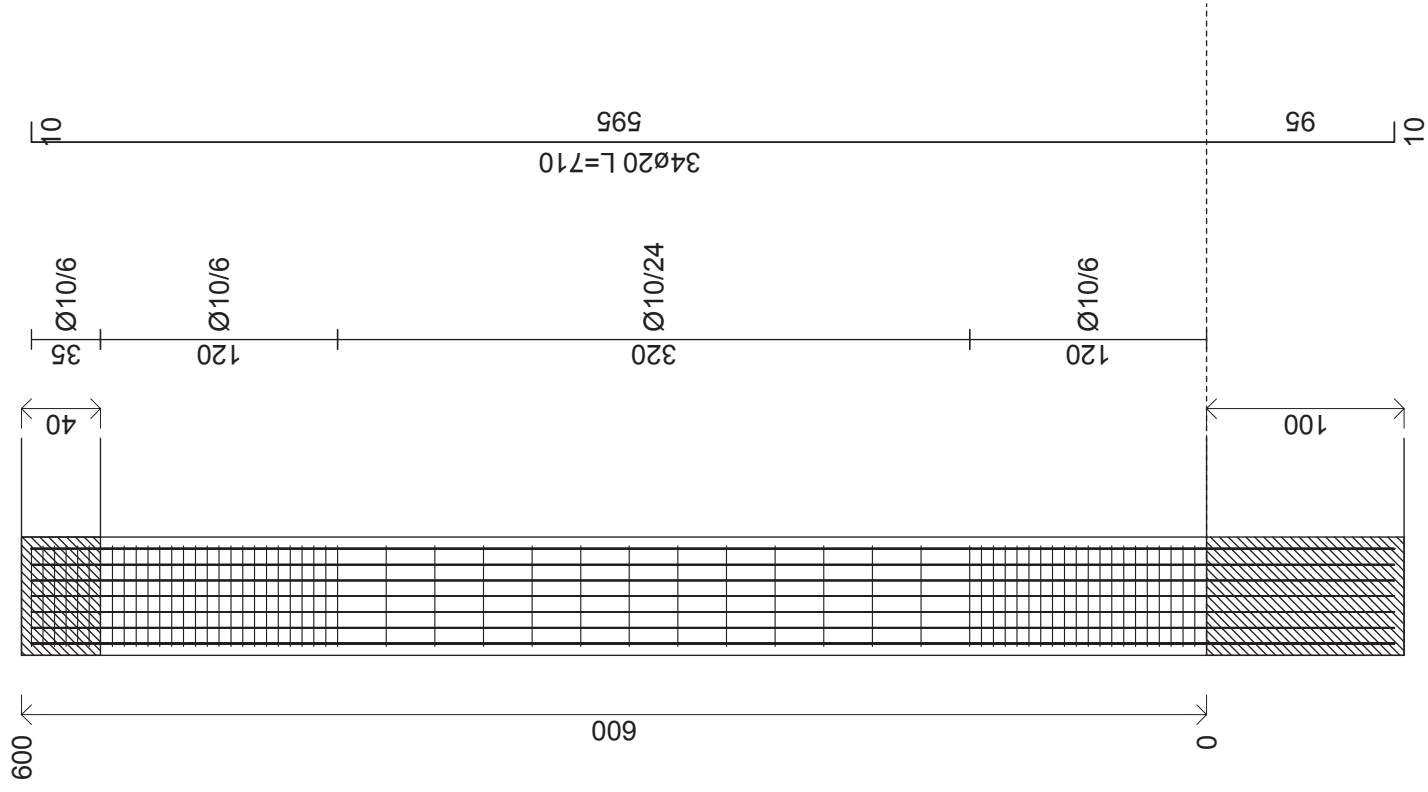
Provincia di Palermo
Comune di Palermo

PROGETTAZIONE ESECUTIVA PER L'ESECUZIONE DEI LAVORI DI REALIZZAZIONE DI UN IMPIANTO PER IL TRATTAMENTO MECCANICO E BIOLOGICO DELLA FRAZIONE RESIDUALE E DELLA FRAZIONE ORGANICA DEI RIFIUTI URBANI DA REALIZZARE IN CONTRADA "BELLOLAMPO" NEL COMUNE DI PALERMO-1° LOTTO FUNZIONALE

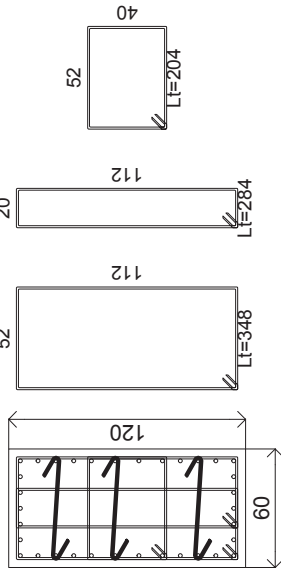
SOSTITUISCE DOC. N°	COMMESSA N°	Ise239	EMISSO DA:	 martino associati ingegneria tecnologie ambientali
COMMITTENTE ATI:	TITOLO	Area biotunnel - Esecutivi pilastri AMBITO FUNZIONALE N-3		
Capogruppo mandataria:	NOME FILE	FORMATO	SCALA	ALLEGATO
Mandante:	Ise239\MDS43.2.00_OCA_32	A3	-	OCA 32
Mandante:	COMMESSA	EMITTENTE	TIPO DOC.	PROGRESSIVO
Mandante:	Ise239	F M	D S	4 3 2
Progettista				FOGLIO
				DI
				2

Progetto: esecutivo

Pilastrata 1

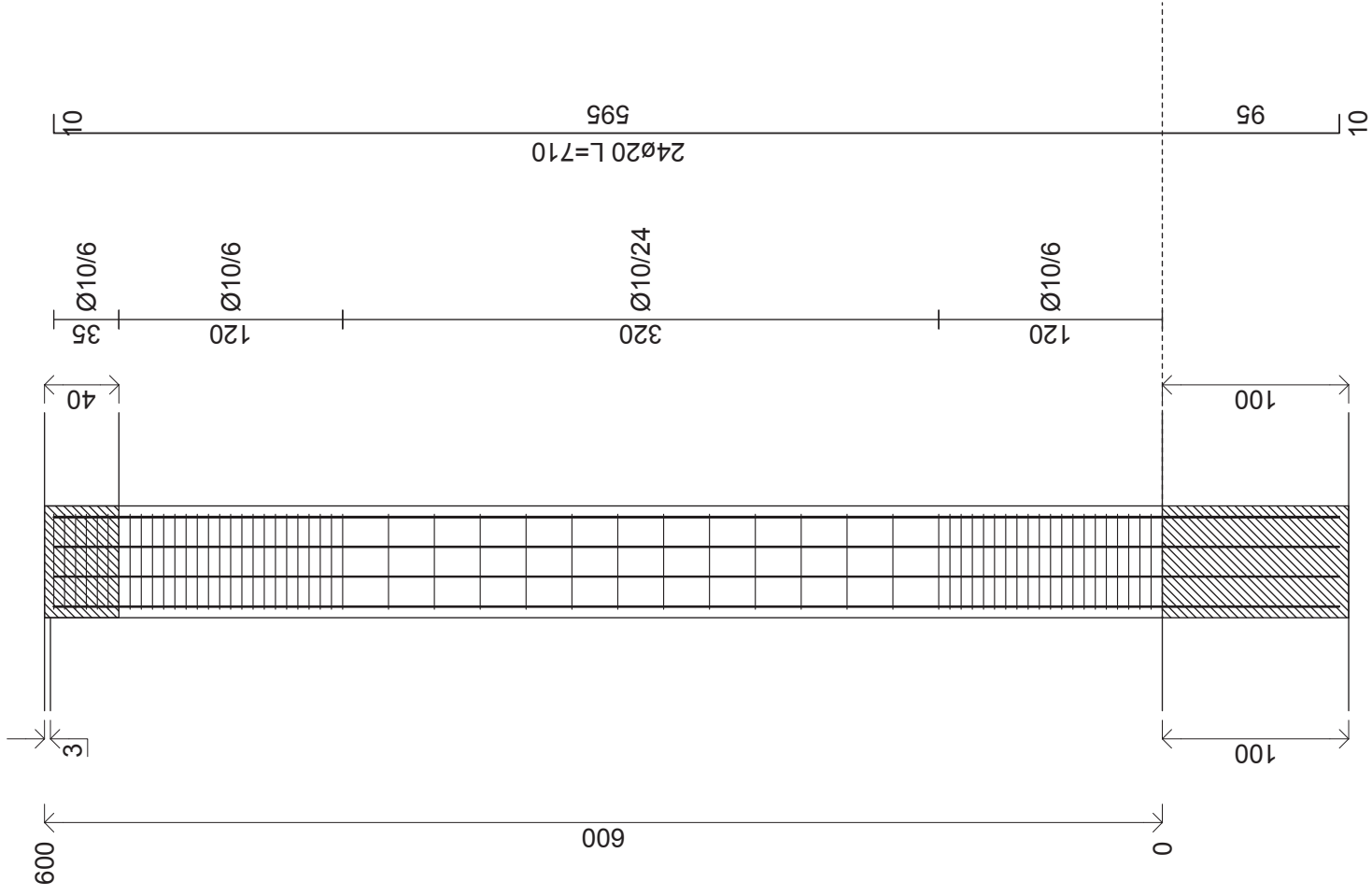
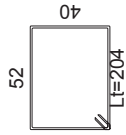
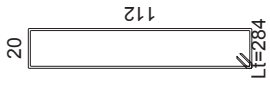
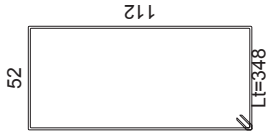
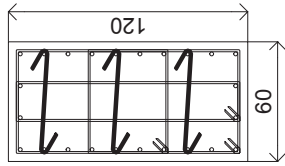


Cls = C40/50
Acciaio = B450C



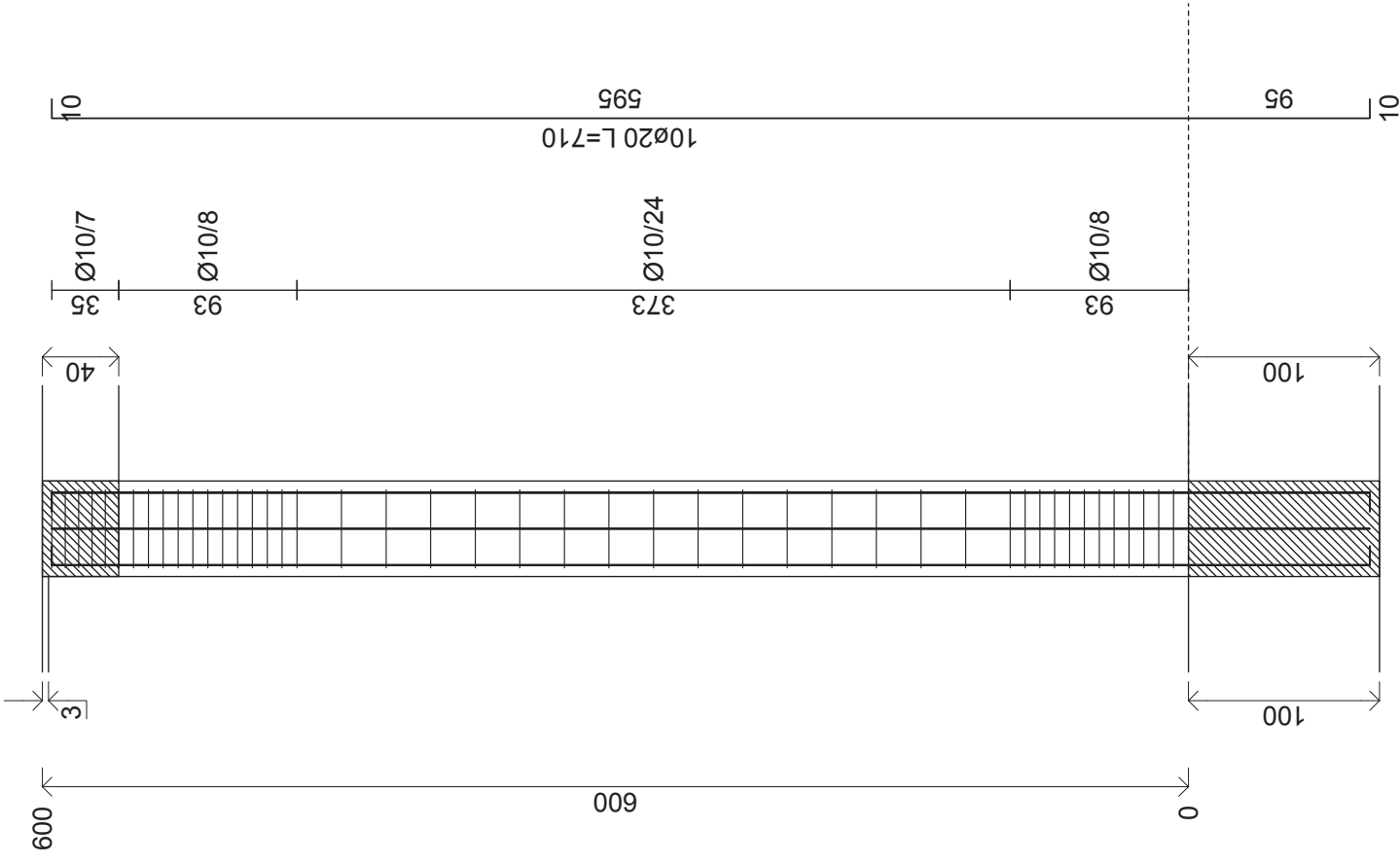
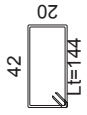
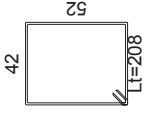
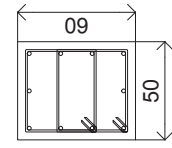
Pilastrata 2

Cls = C40/50
Acciaio = B450C



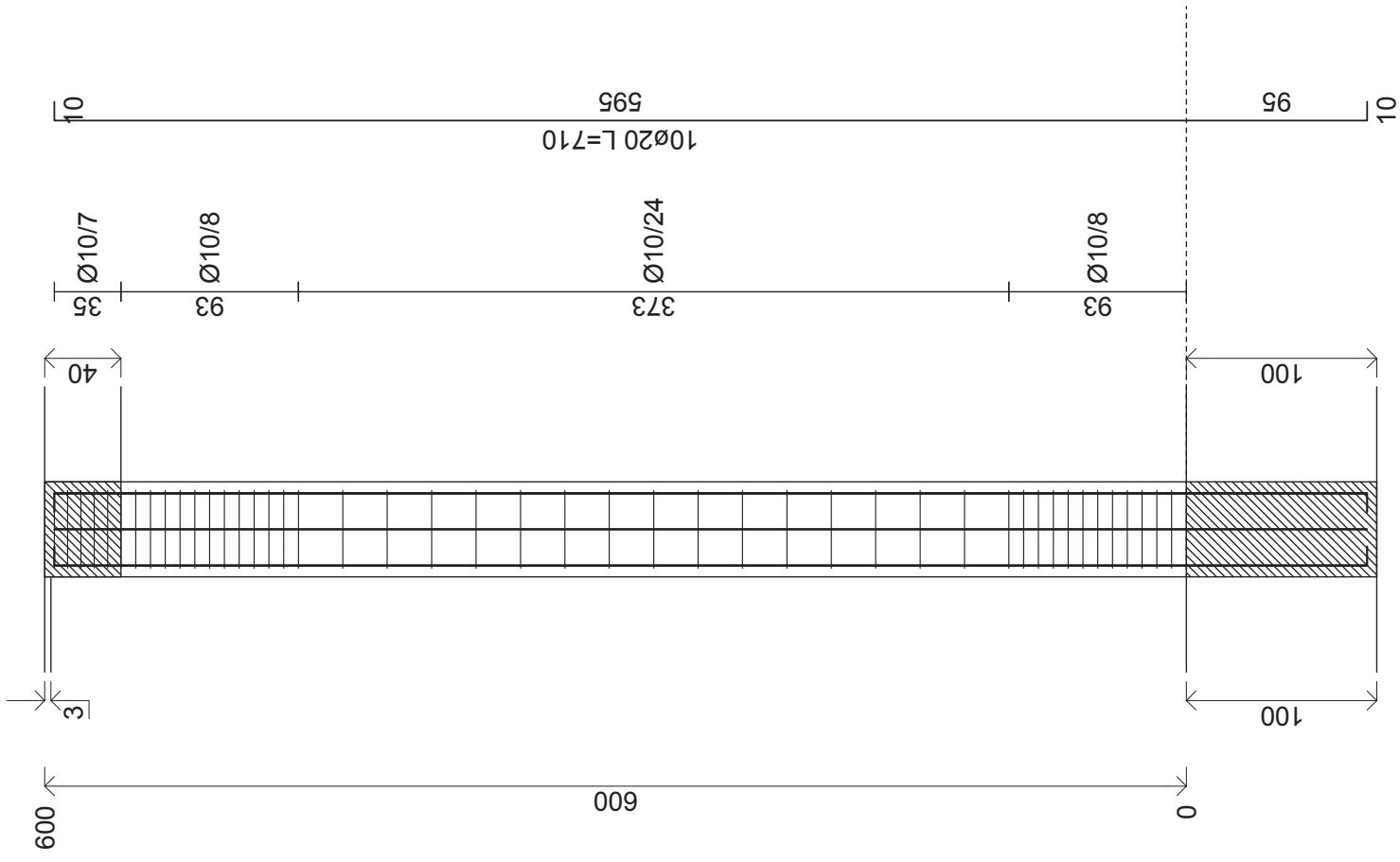
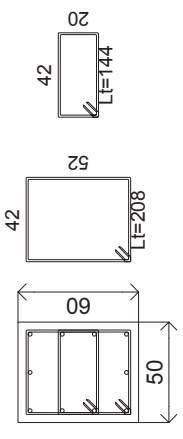
Pilastrata 3

Cls = C40/50
Acciata = B450C



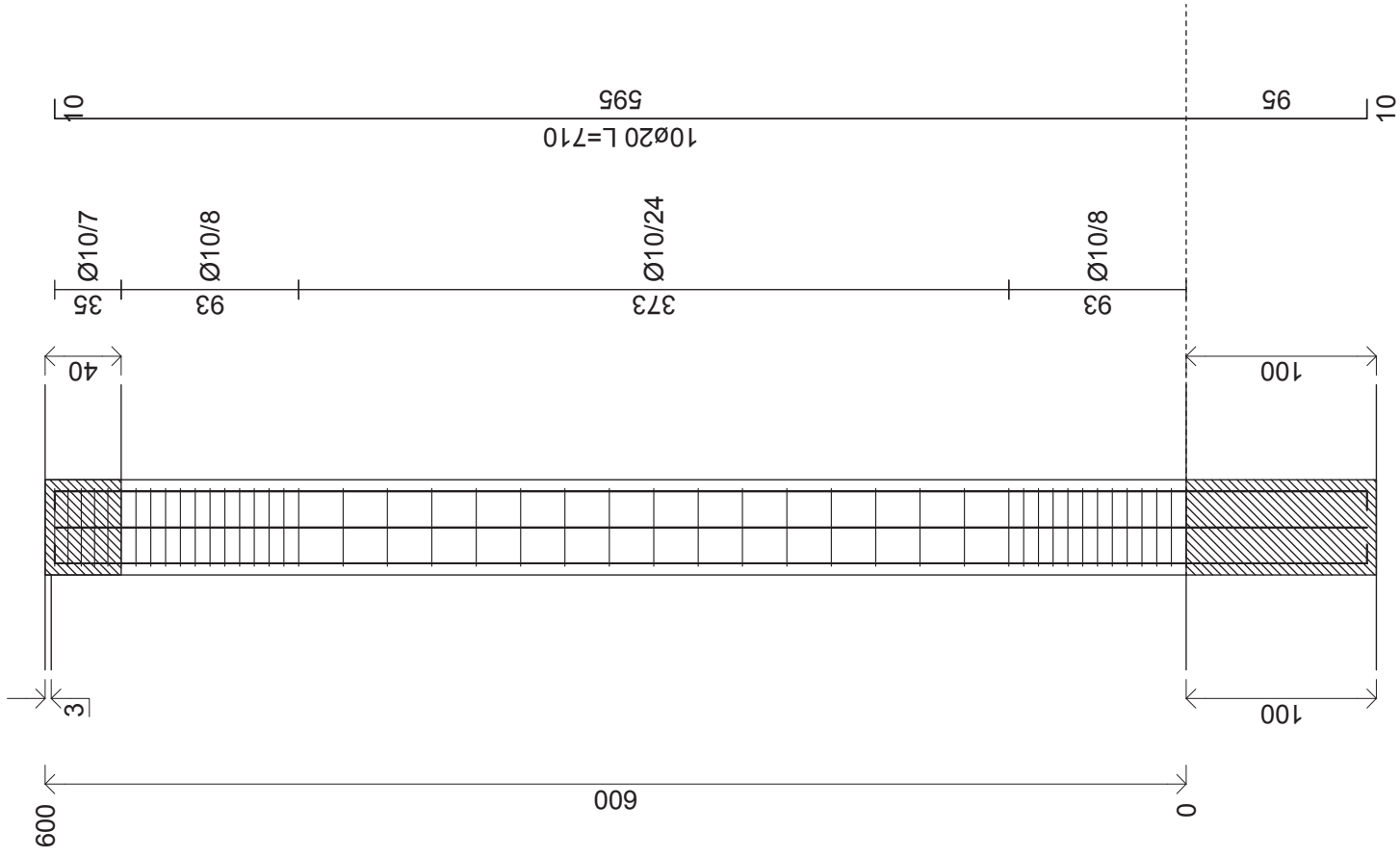
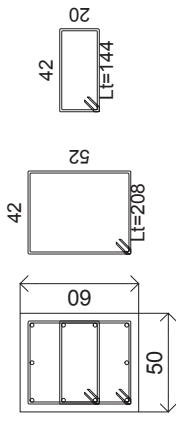
Pilastrata 4

Cis = C40/50
 Acciaio = B450C

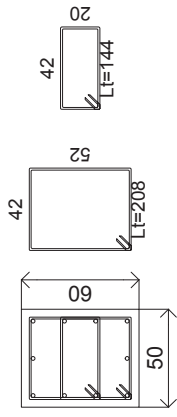
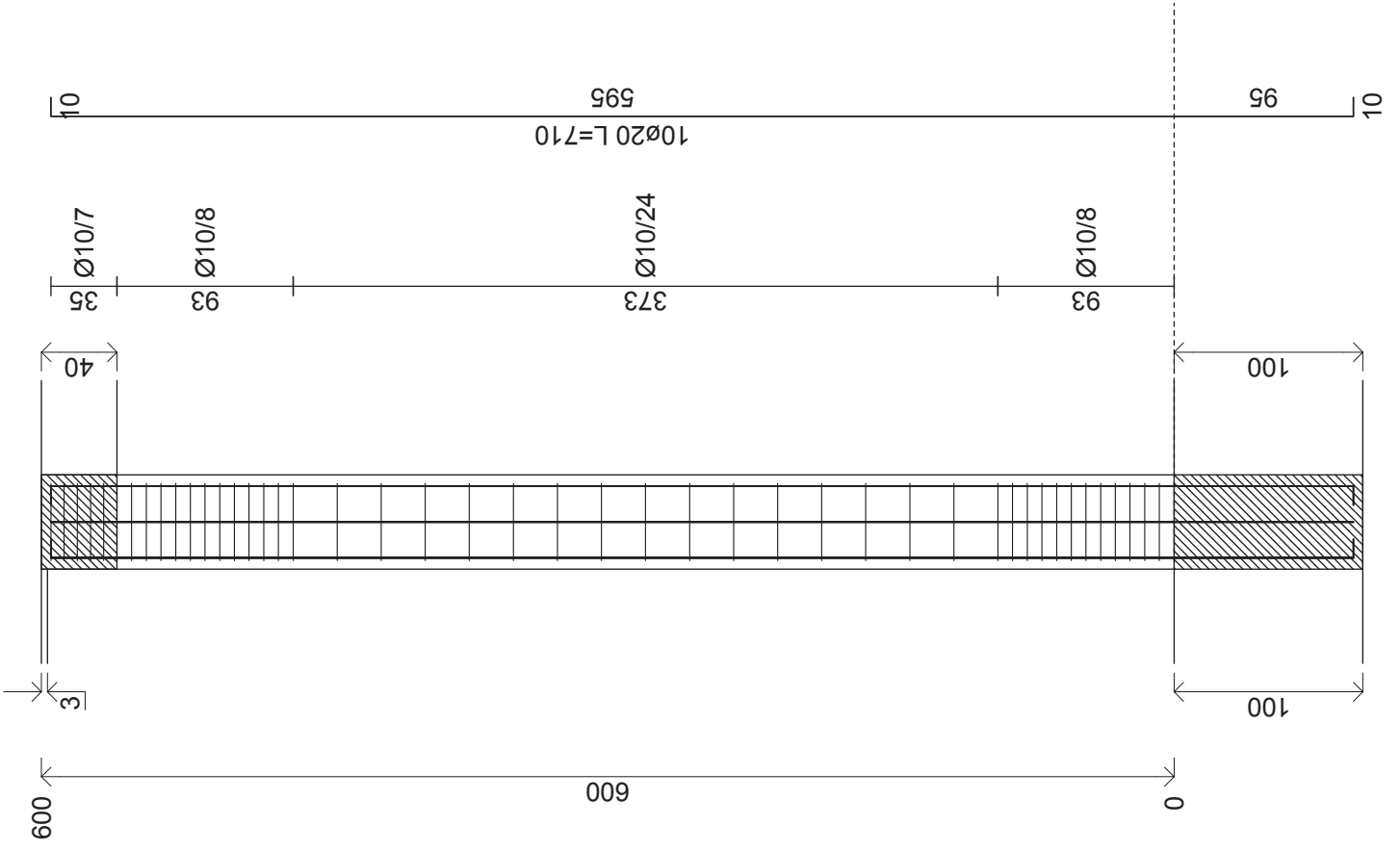


Pilastrata 5

Cis = C40/50
Acciata = B450C



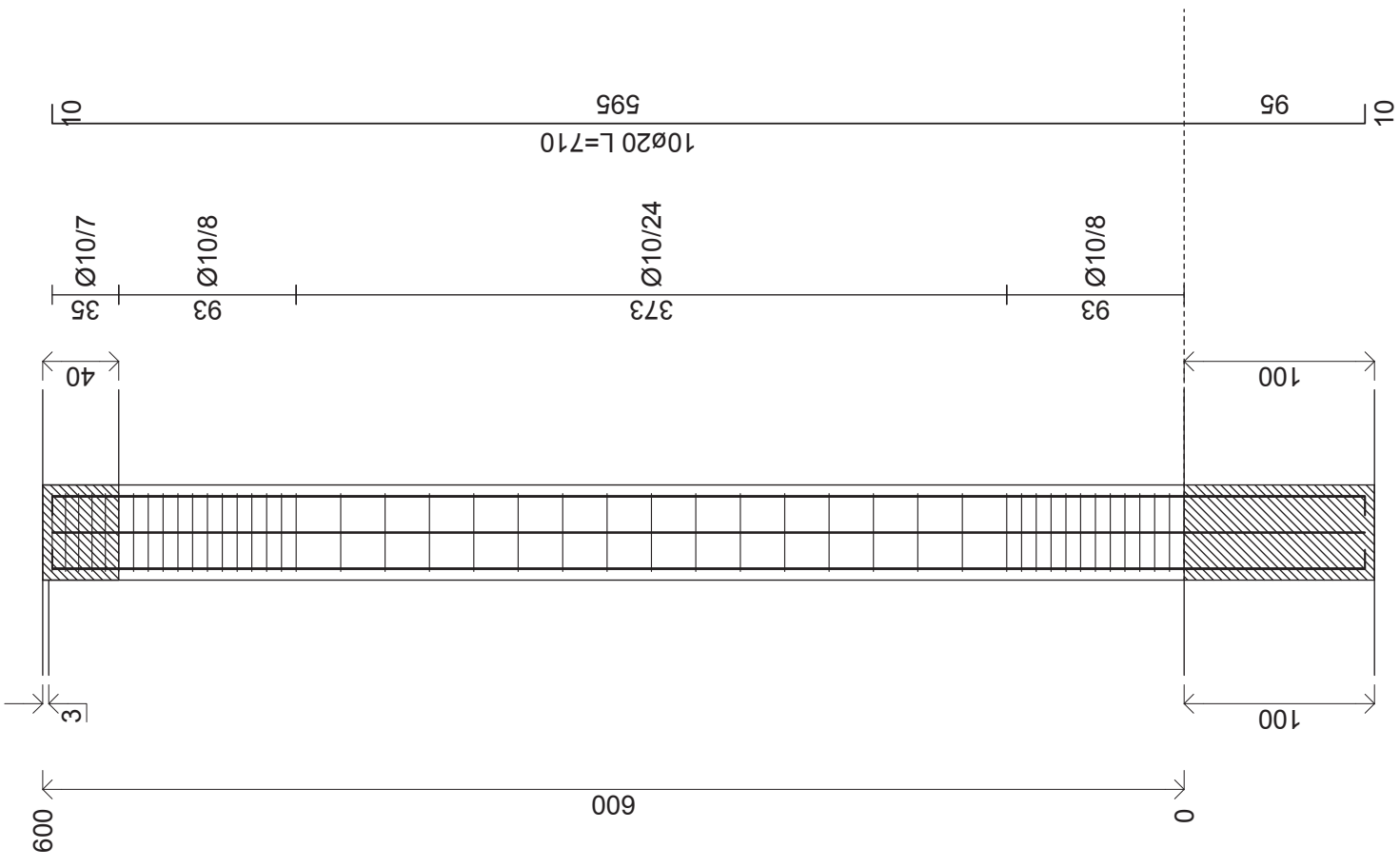
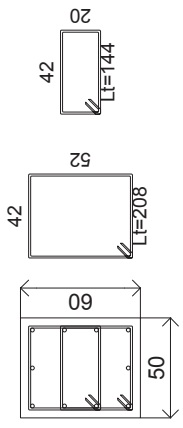
Pilastrata 6



Cls =C40/50
Acciaio =B450C

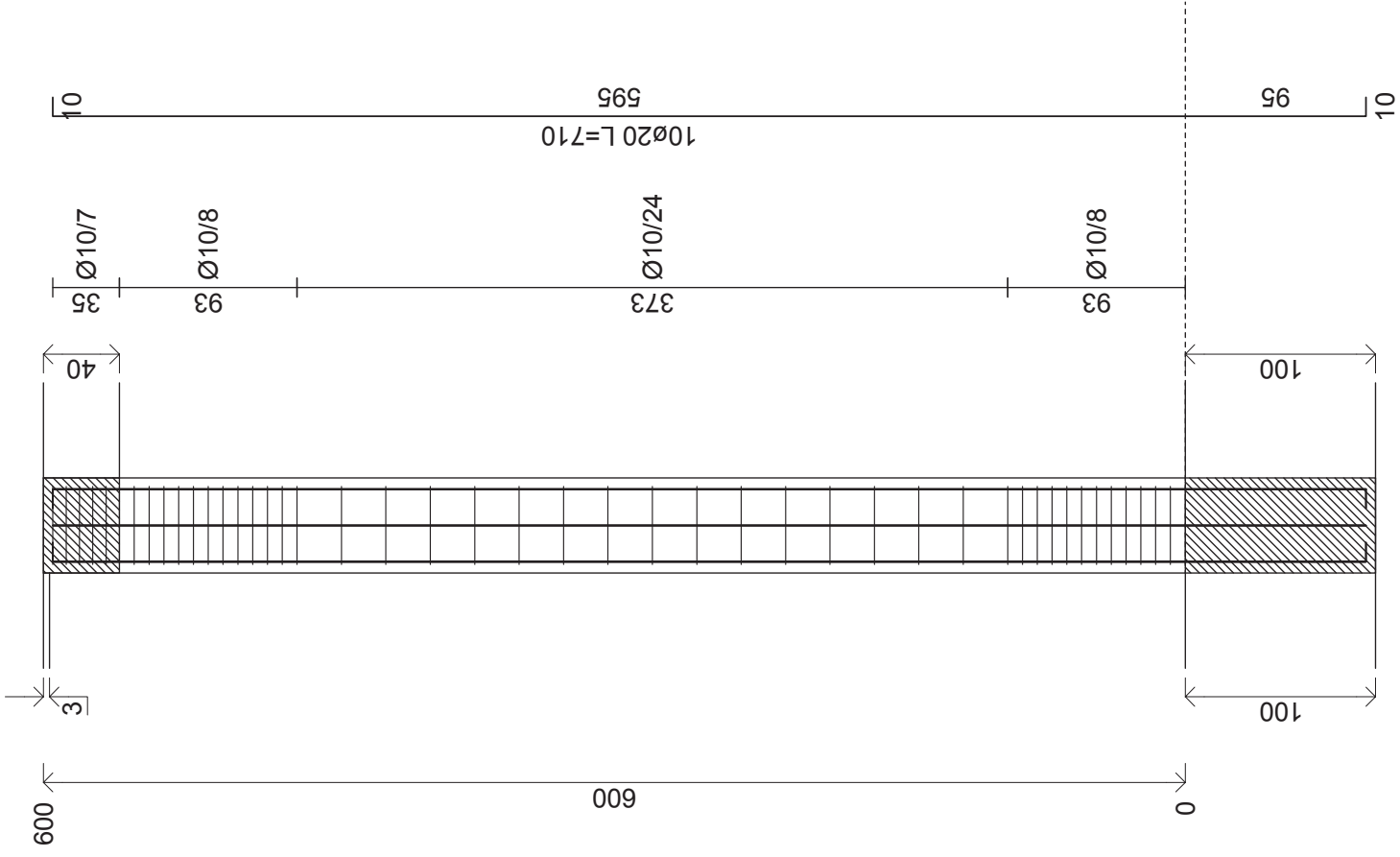
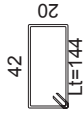
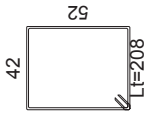
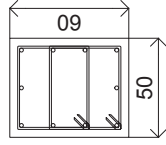
Pilastrata 7

Cls = C40/50
Acciaio = B450C

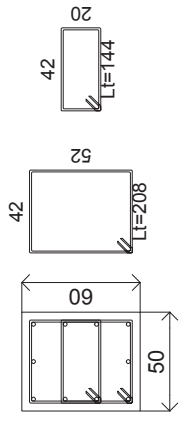
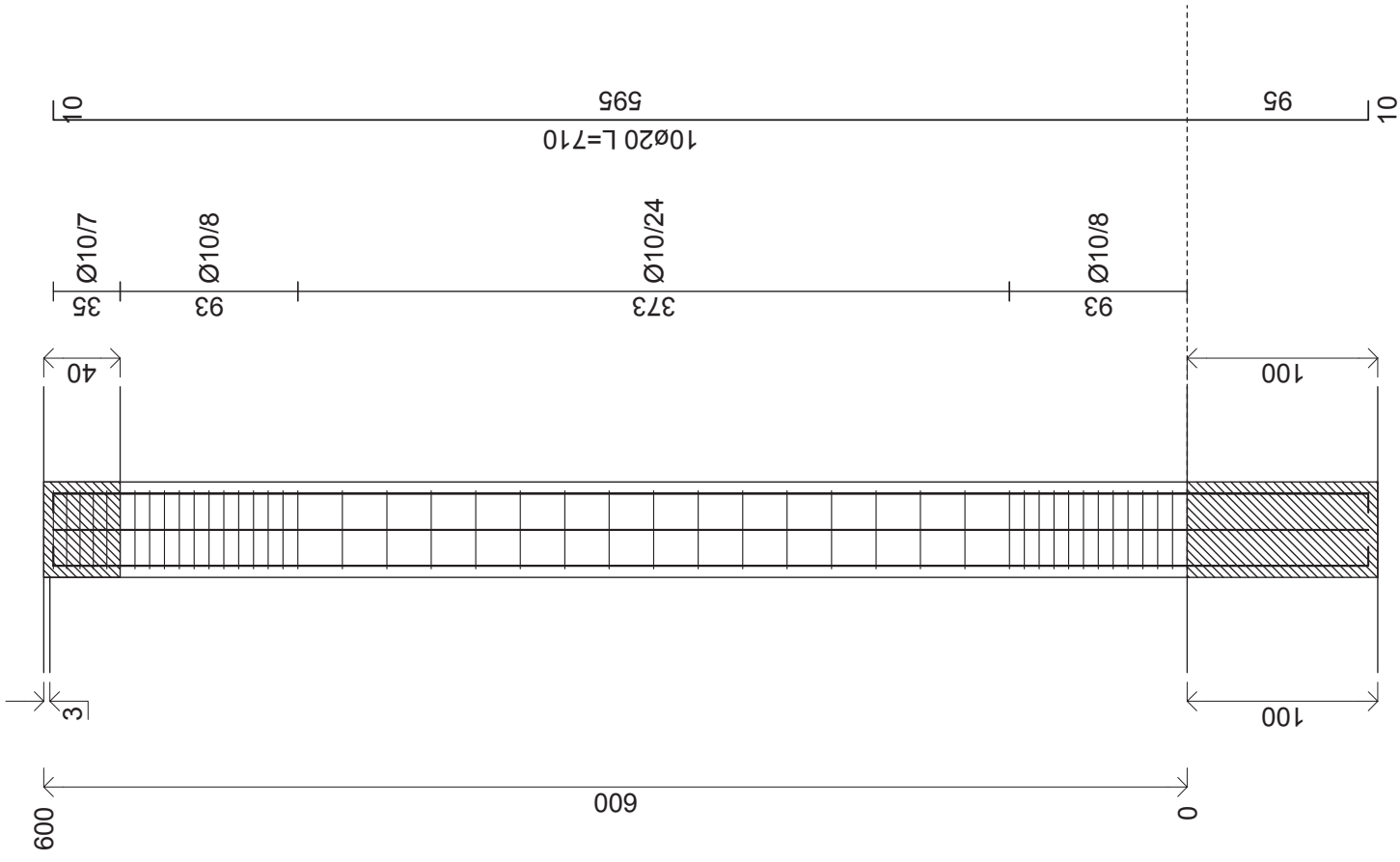


Pilastrata 8

Cls = C40/50
Acciaio = B450C



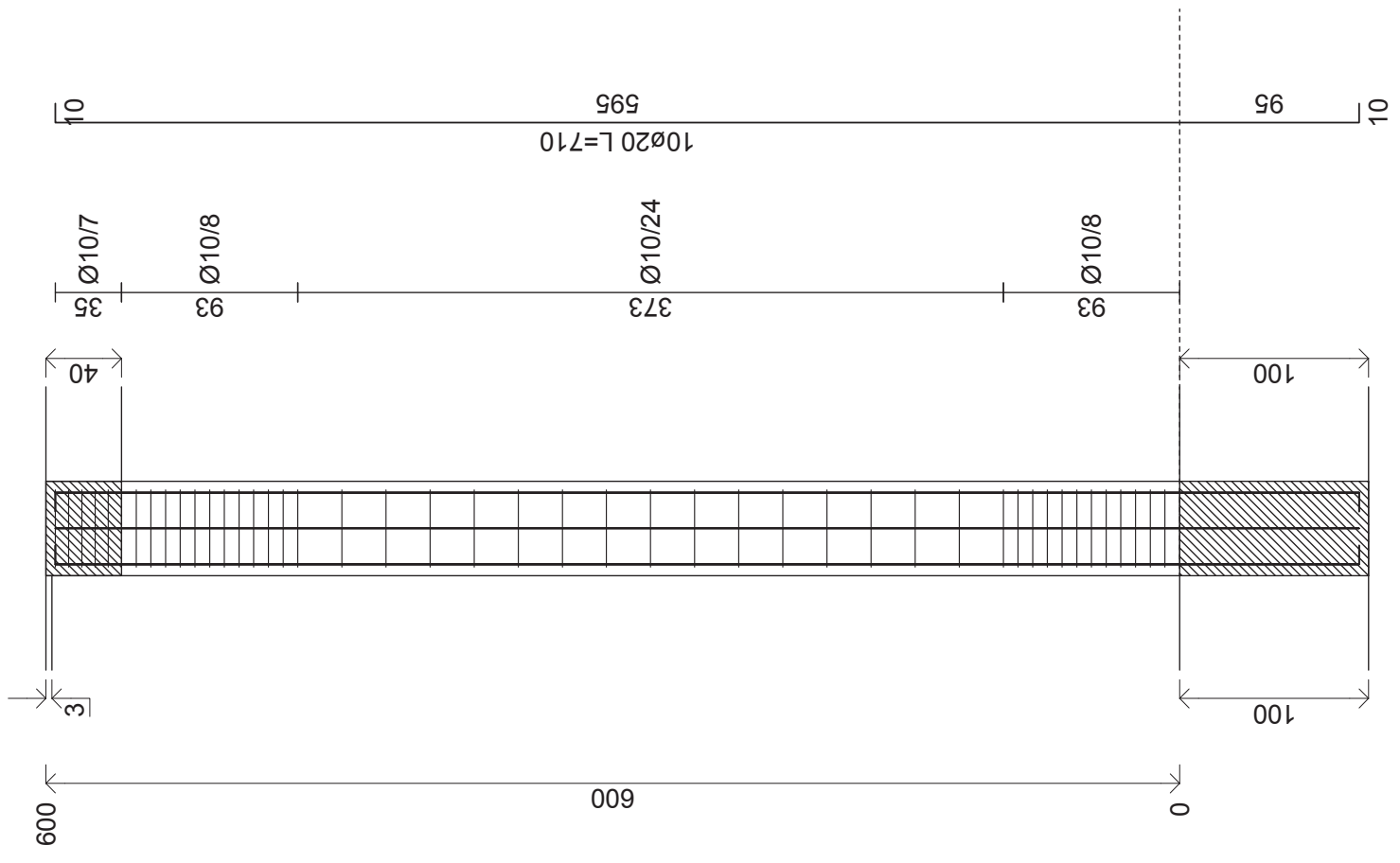
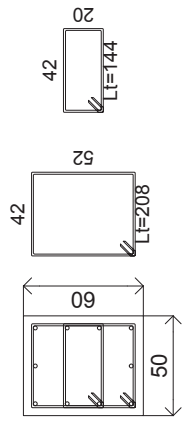
Pilastrata 9



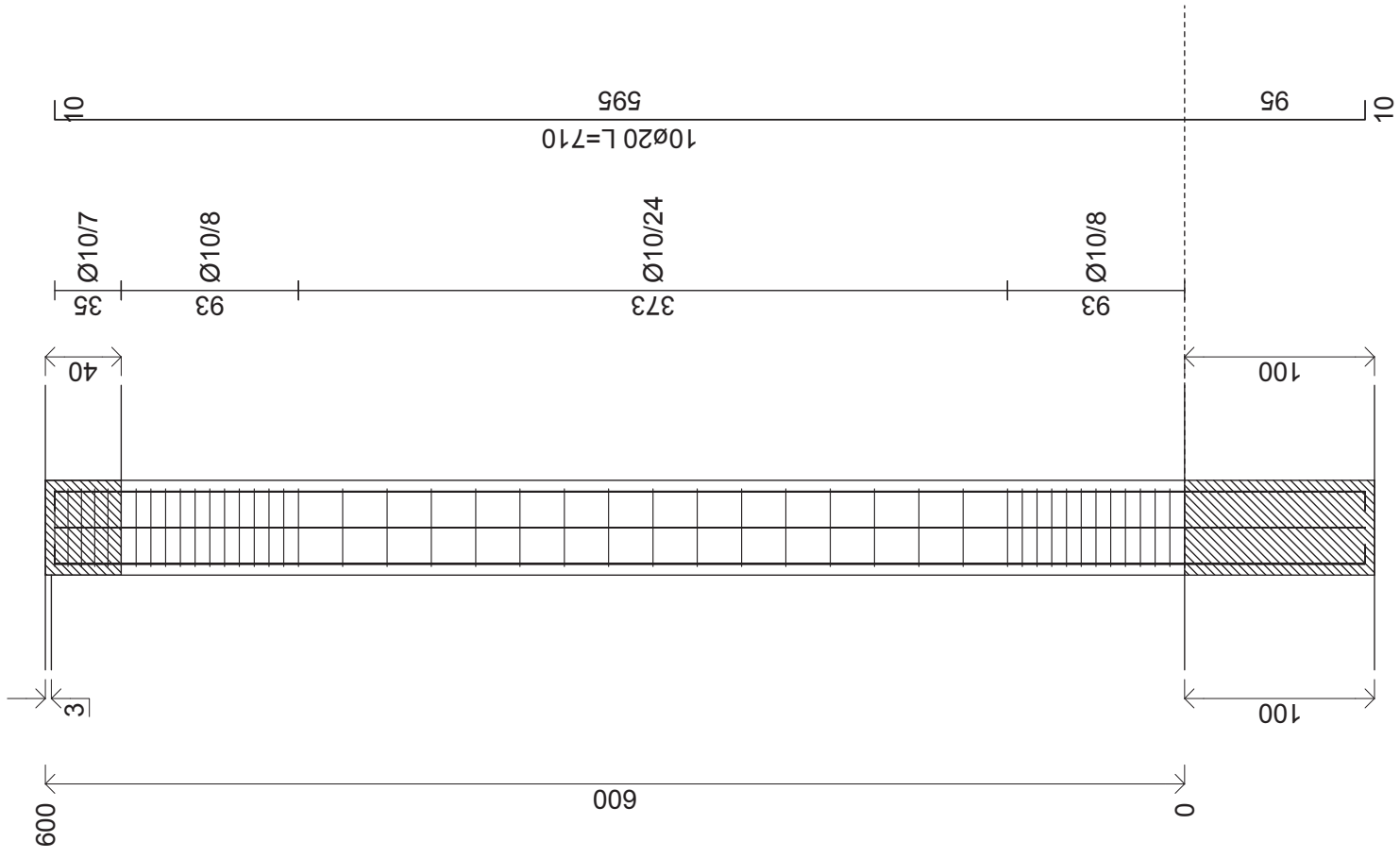
C/s = C40/50
Acciaio = B450C

Pilastrata 10

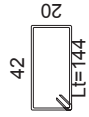
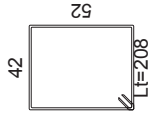
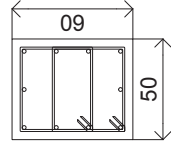
Cls = C40/50
Acciaio = B450C



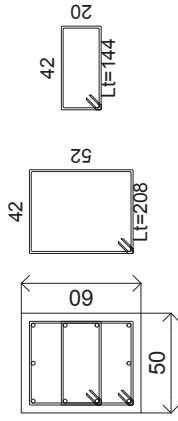
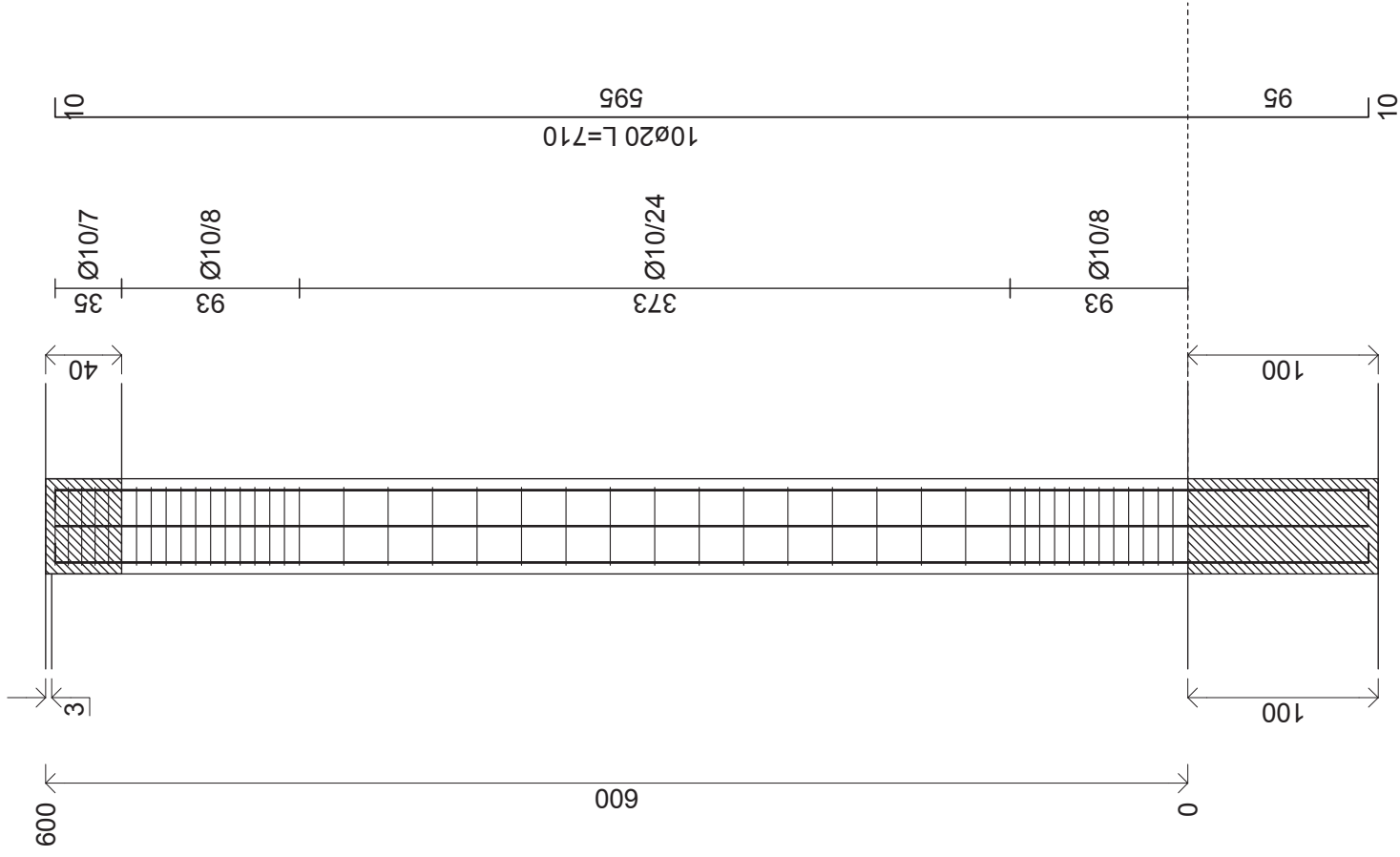
Pilastrata 11



C/s = C40/50
Acciaio = B450C

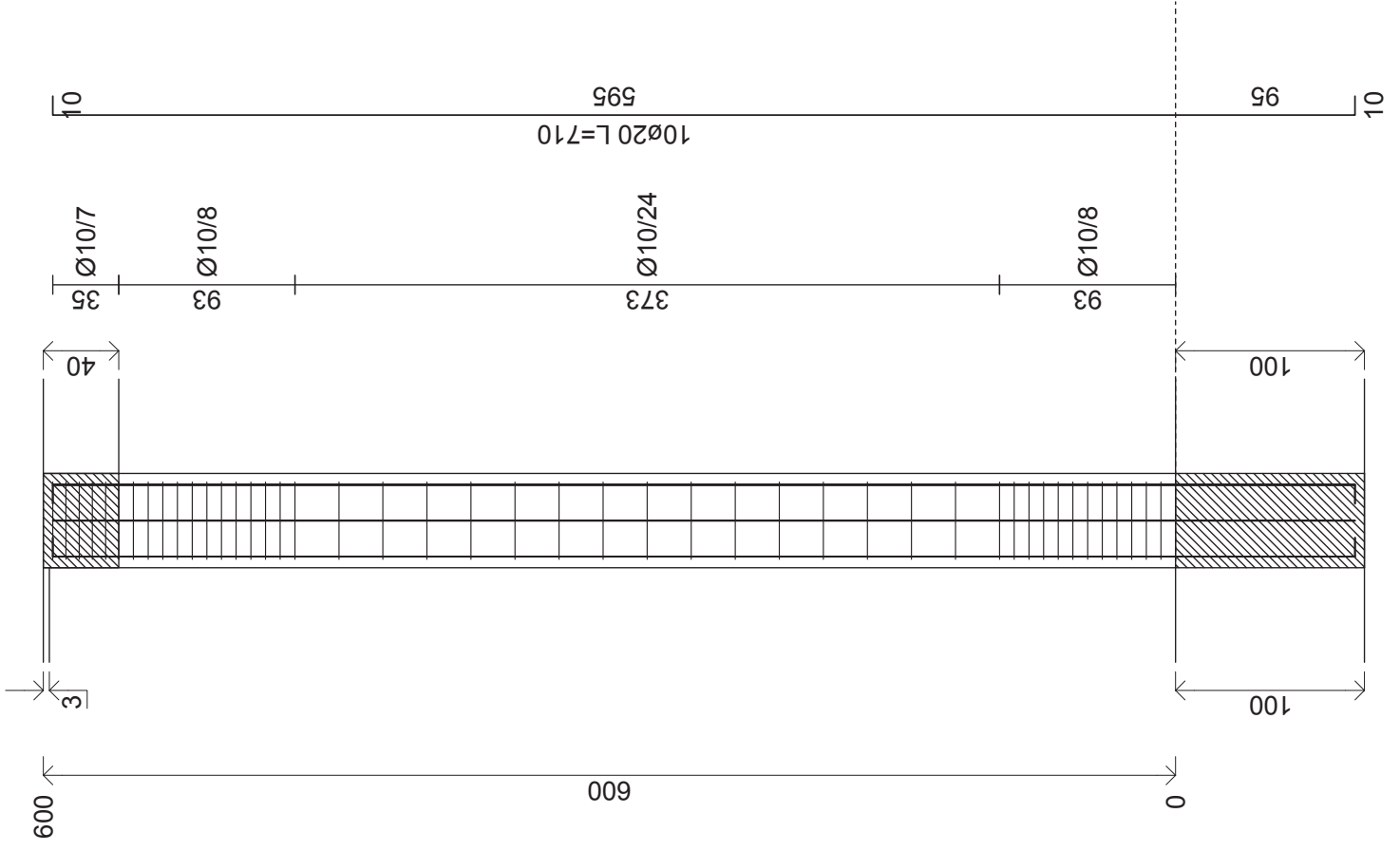


Pilastrata 12

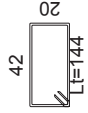
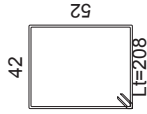
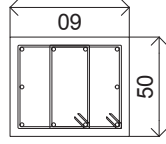


Cls = C40/50
Acciaio = B450C

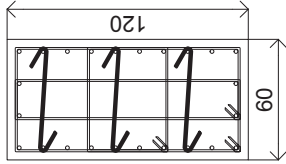
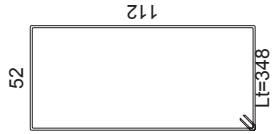
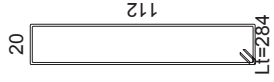
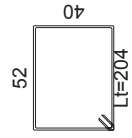
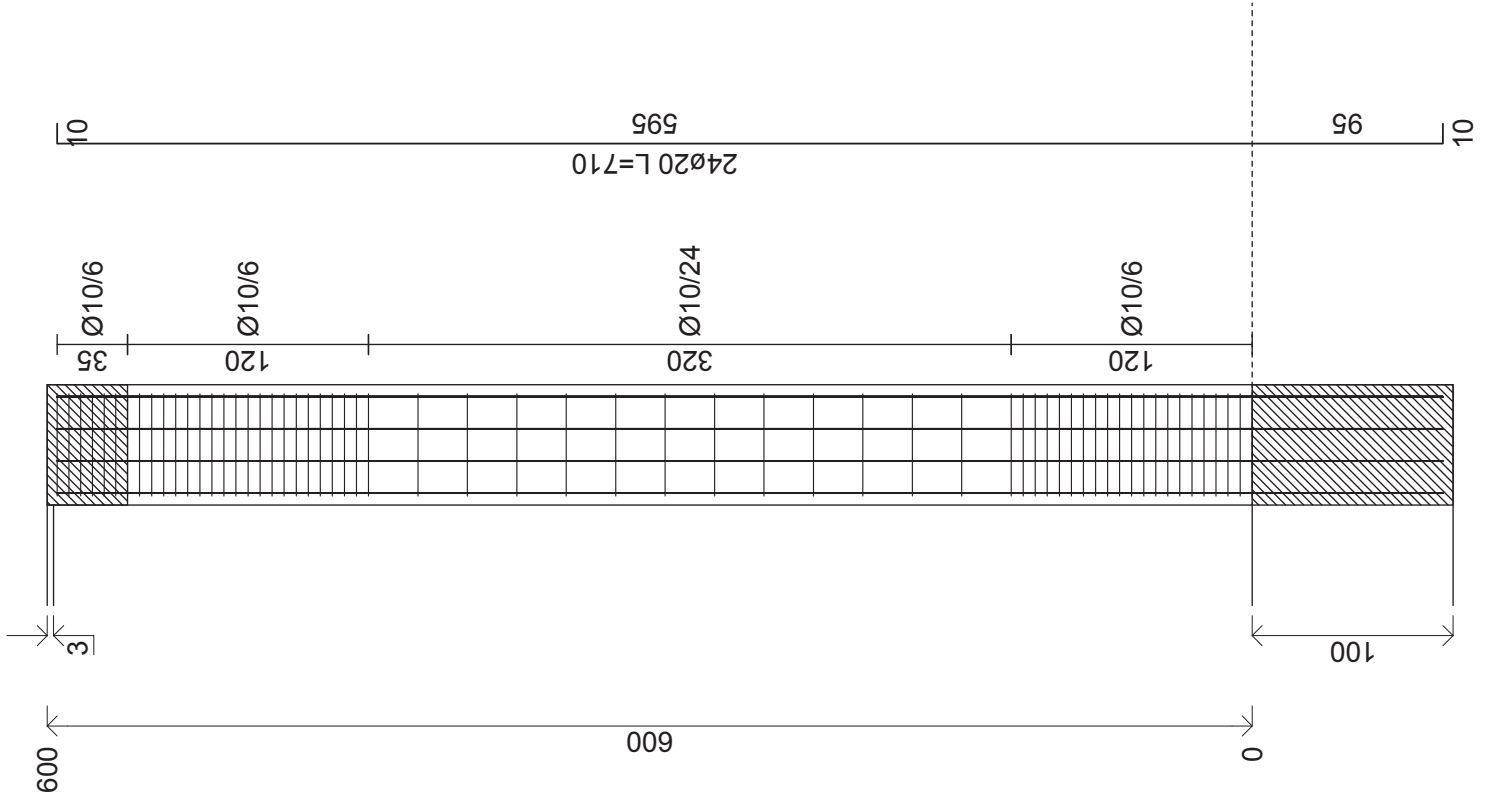
Pilastrata 13



C/s = C40/50
 Acciaio = B450C

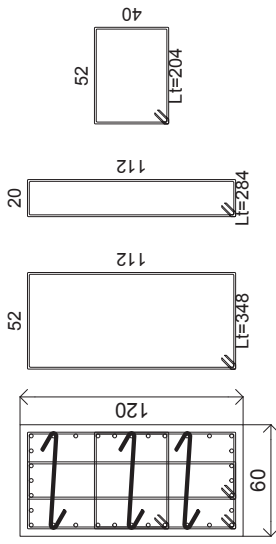
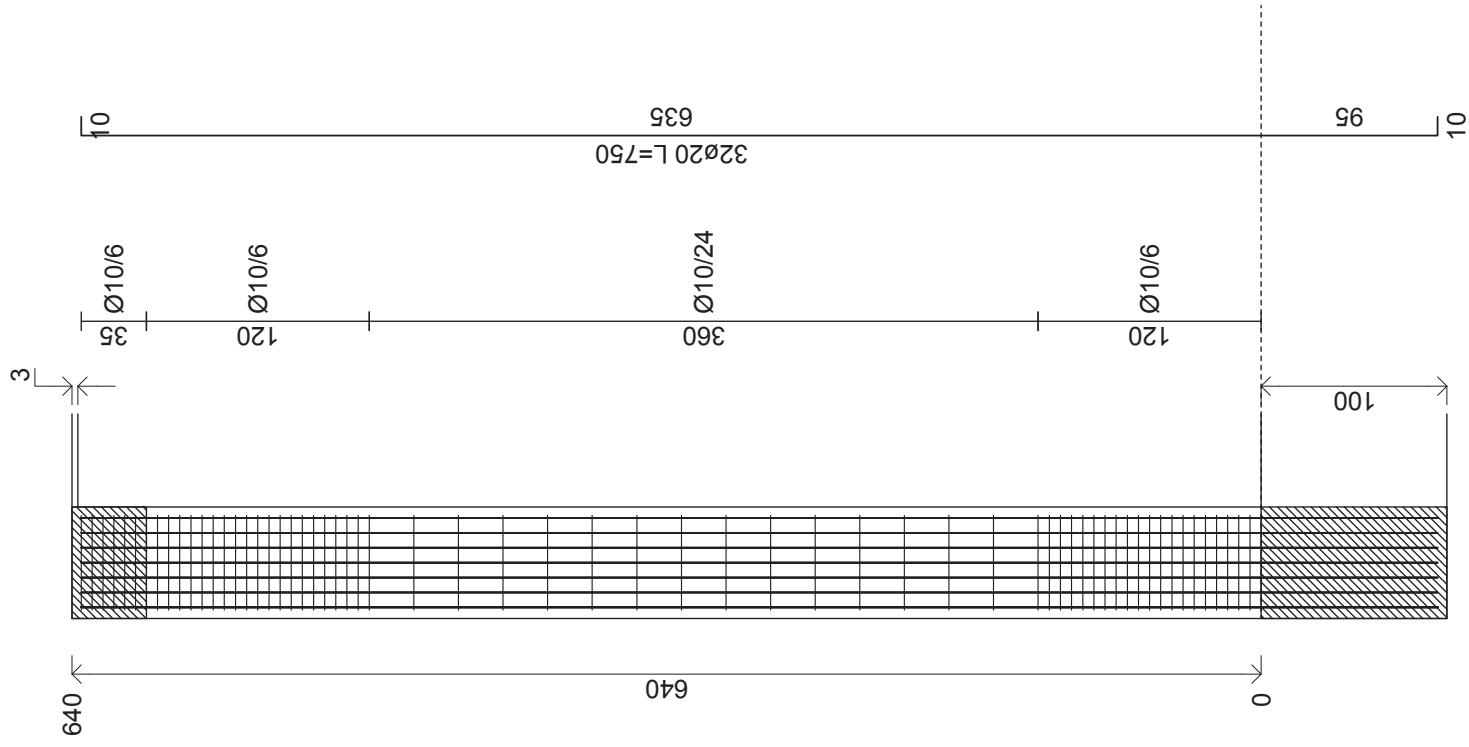


Pilastrata 14



Cis = C40/50
Acciaio = B450C

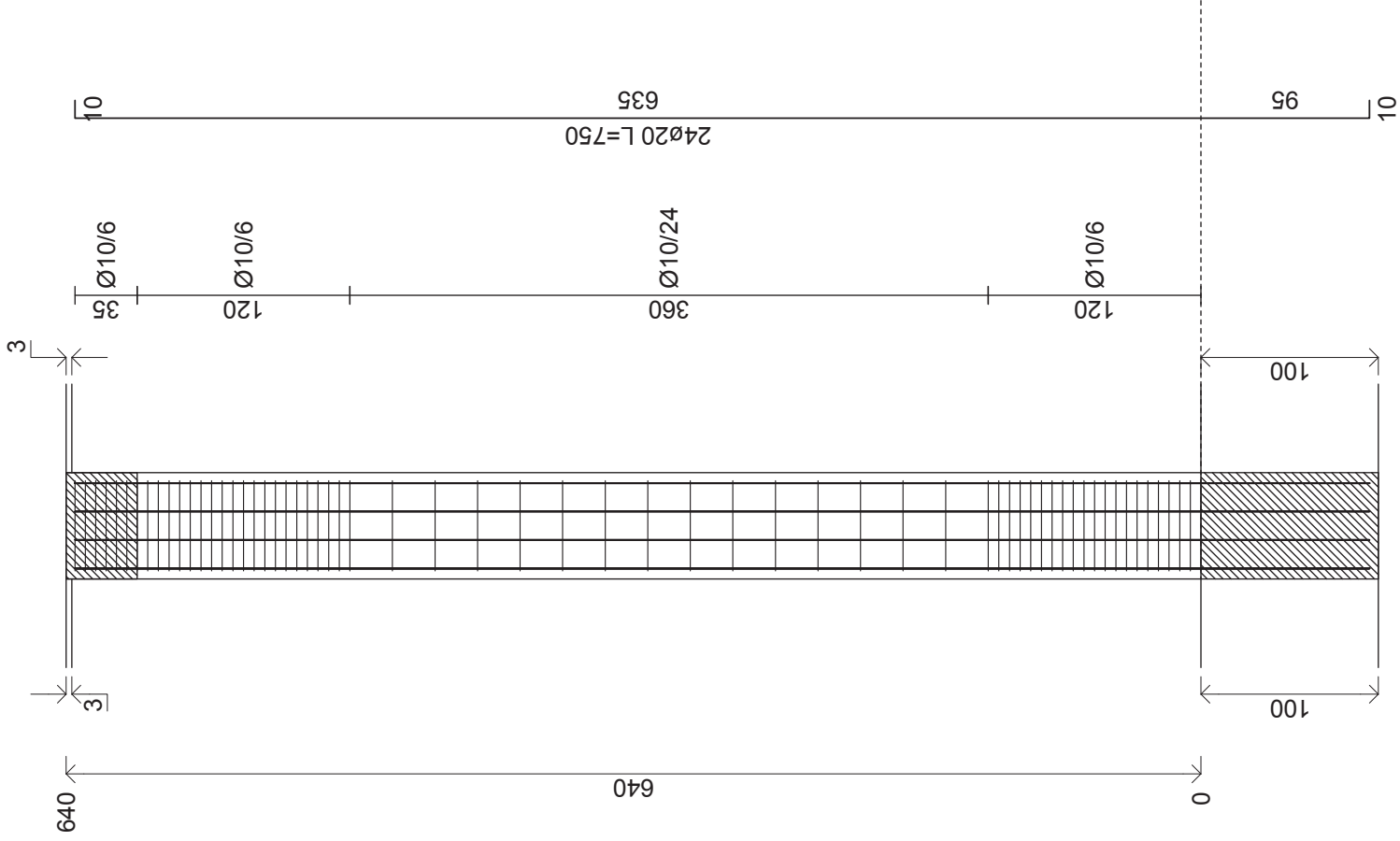
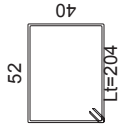
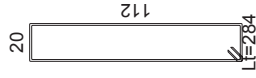
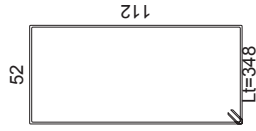
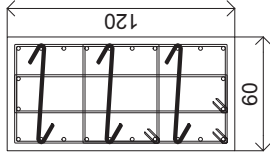
Pilastrata 15



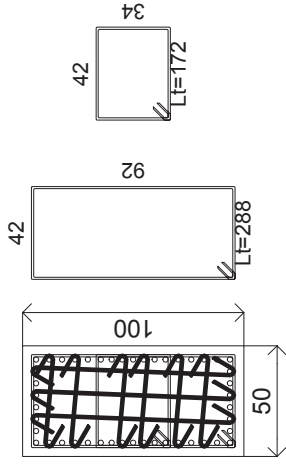
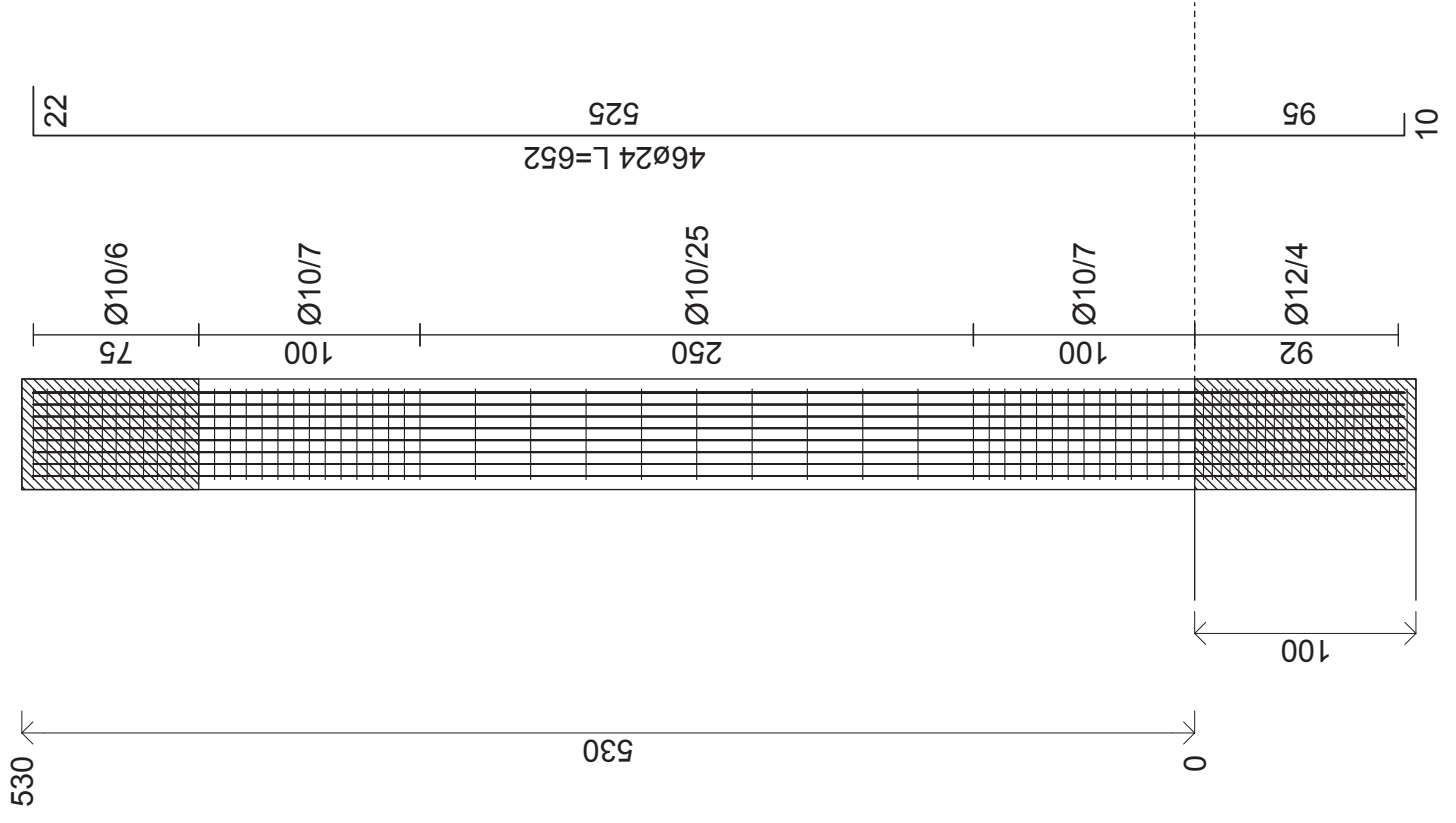
Cis = C40/50
Acciaio = B450C

Pilastrata 16

Cls = C40/50
Acciata = B450C



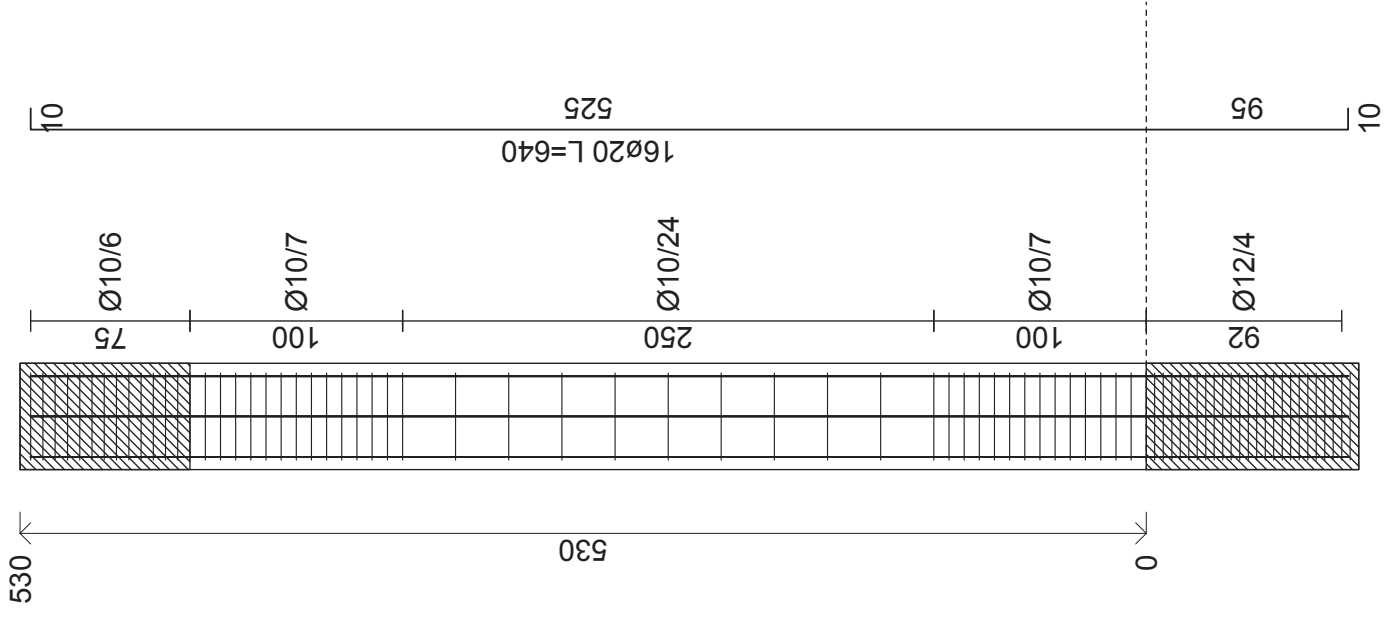
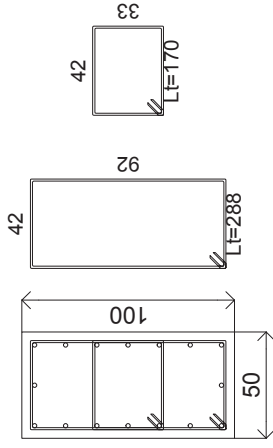
Pilastrata 17



Cls = C40/50
Acciaio = B450C

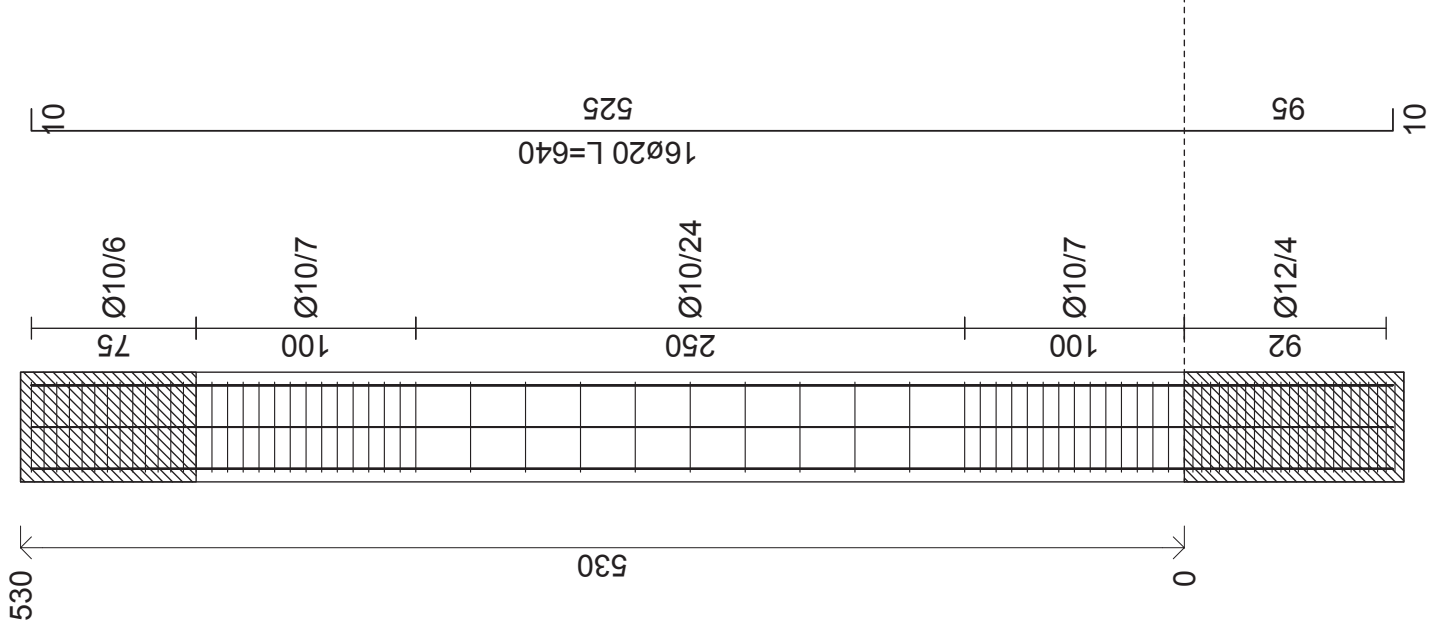
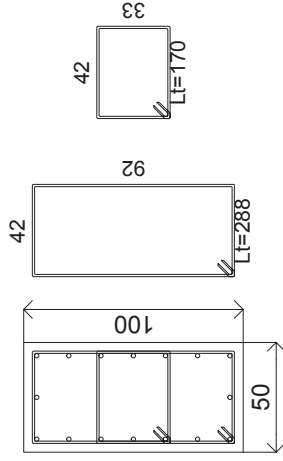
Pilastrata 18

Cls = C40/50
Acciaio = B450C

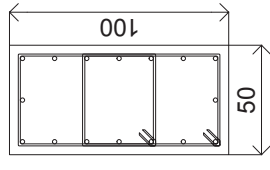
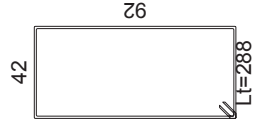
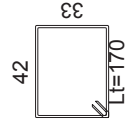
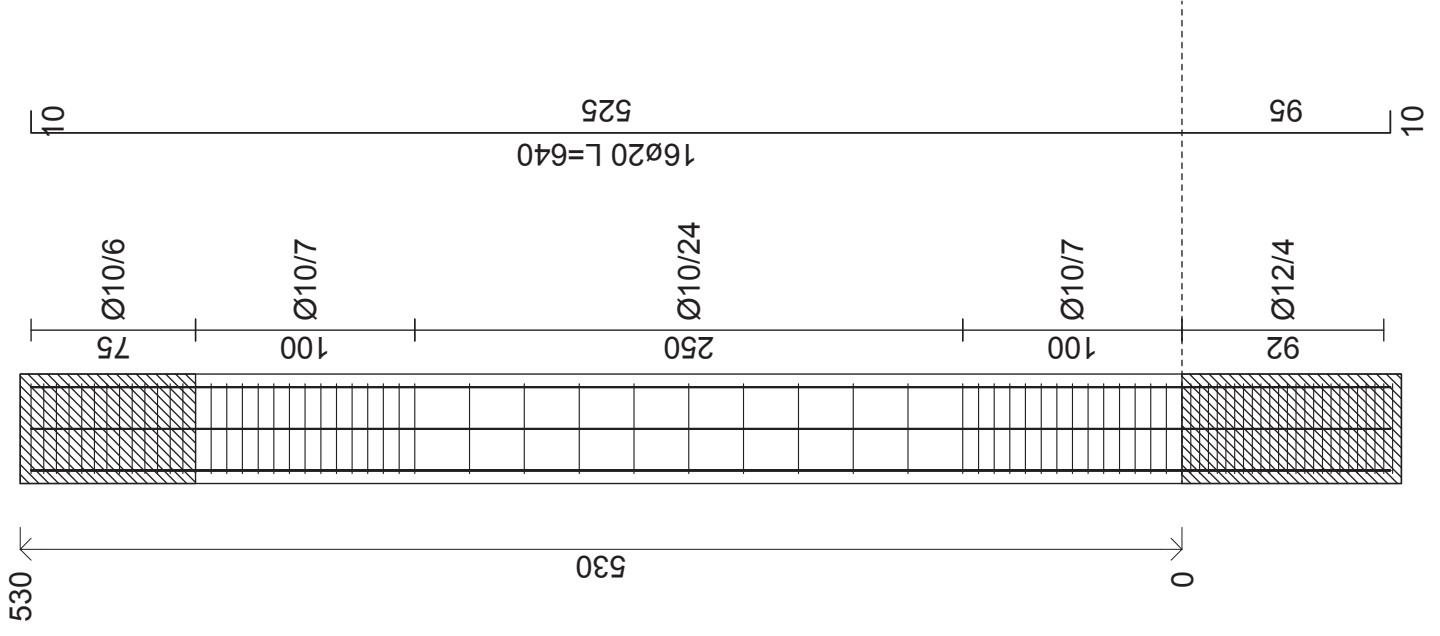


Pilastrata 19

C/s = C40/50
Acciaio = B450C

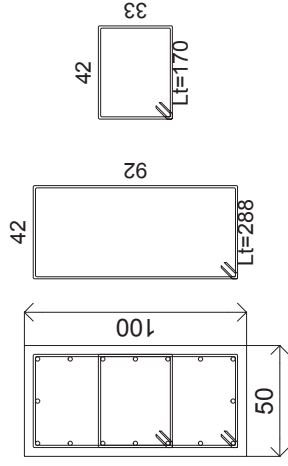
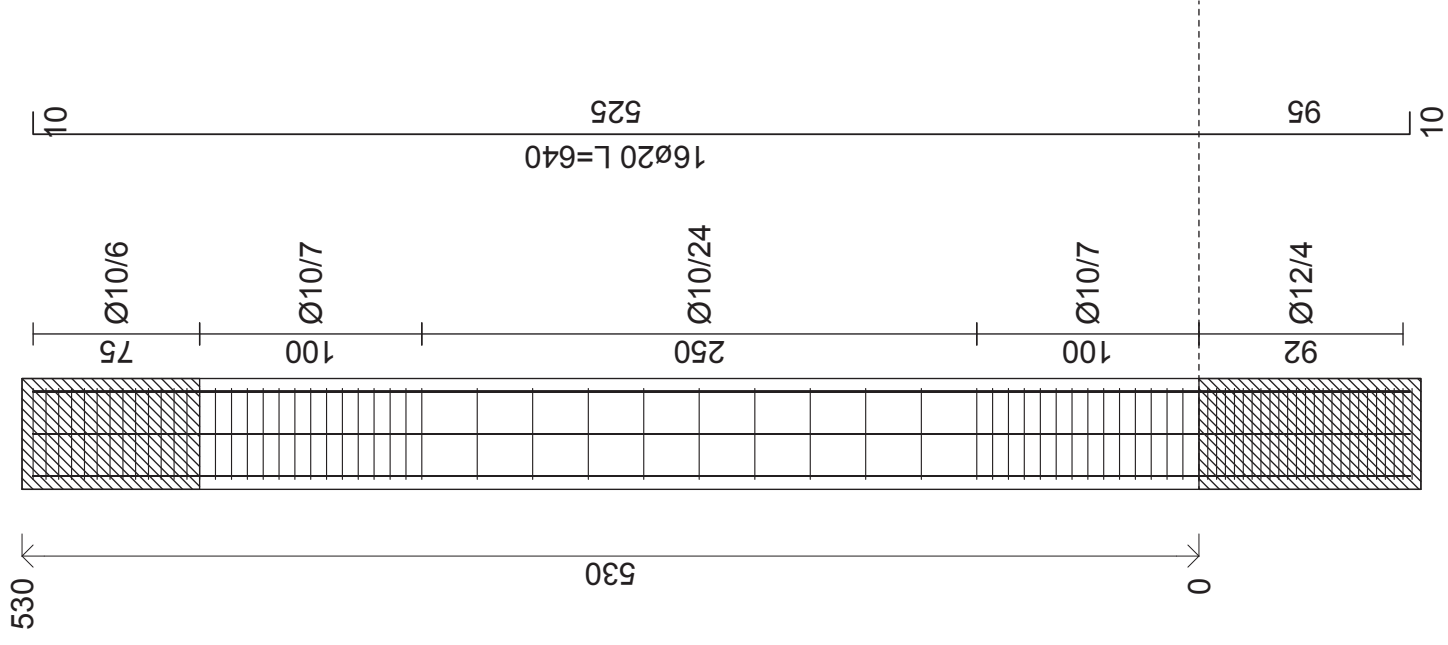


Pilastrata 20



Cls = C40/50
Acciatio = B450C

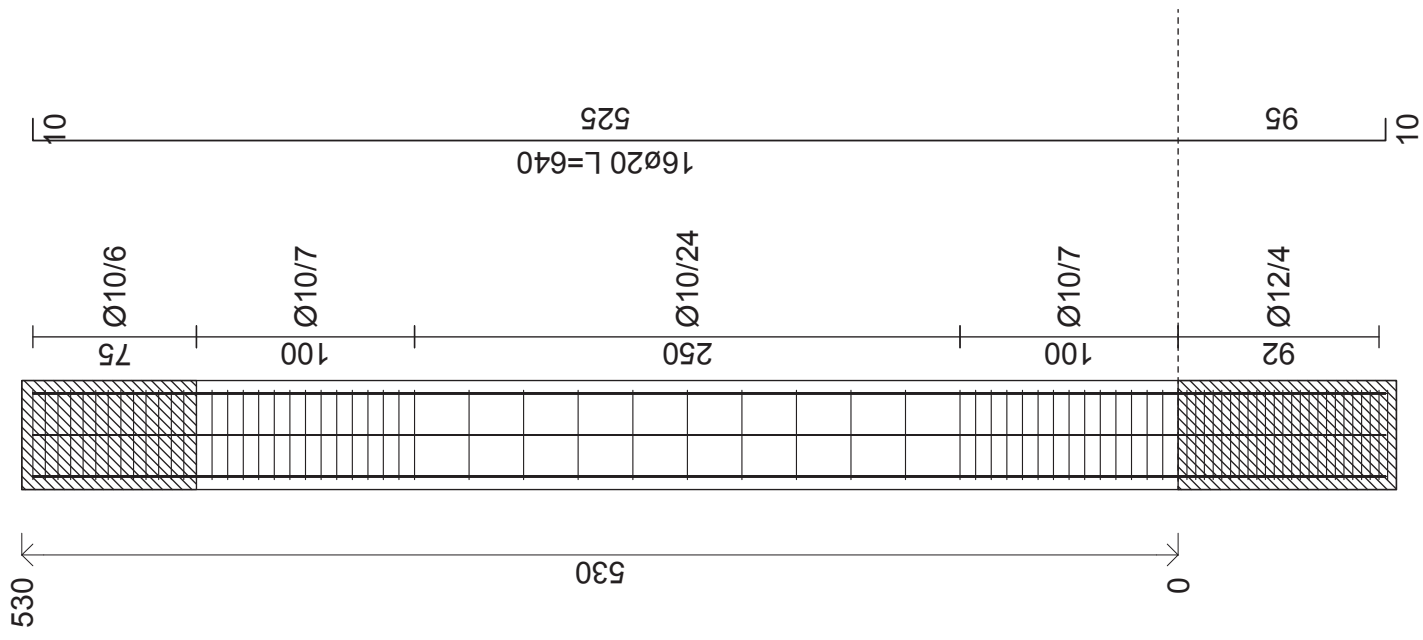
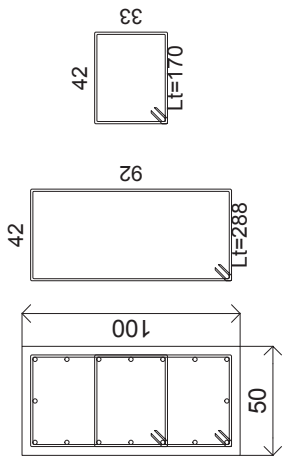
Pilastrata 21



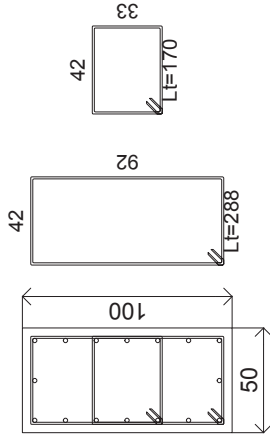
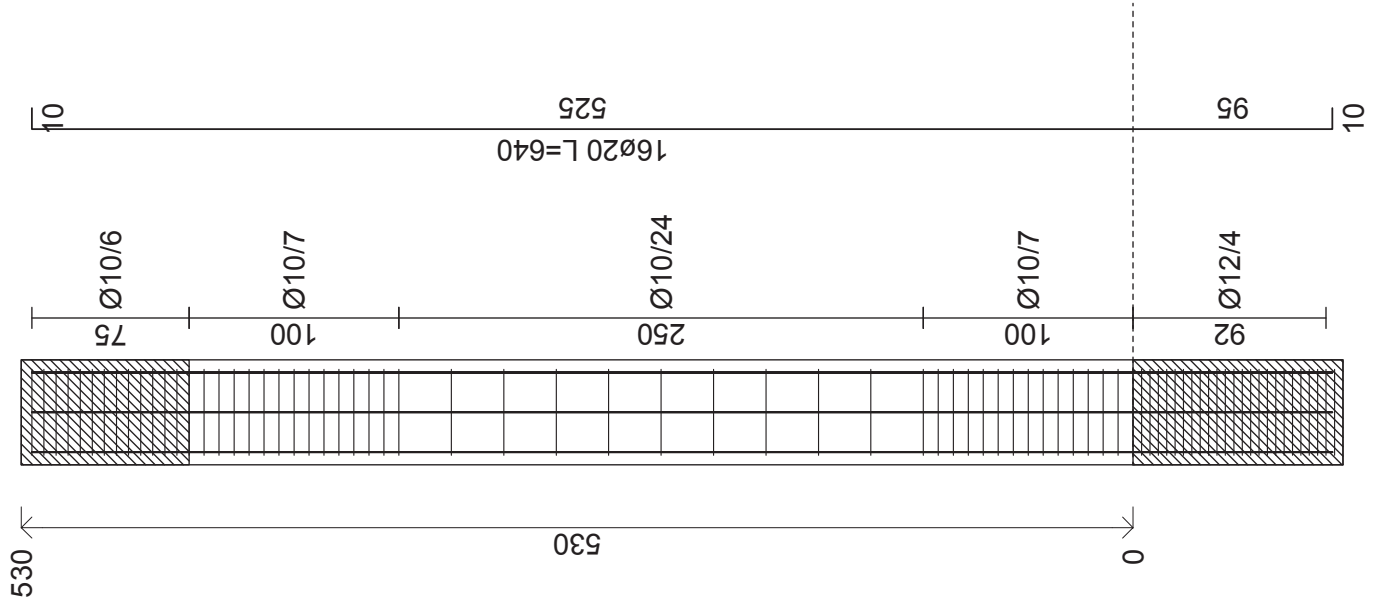
Cls = C40/50
Acciaio = B450C

Pilastrata 22

Cls = C40/50
Acciaio = B450C



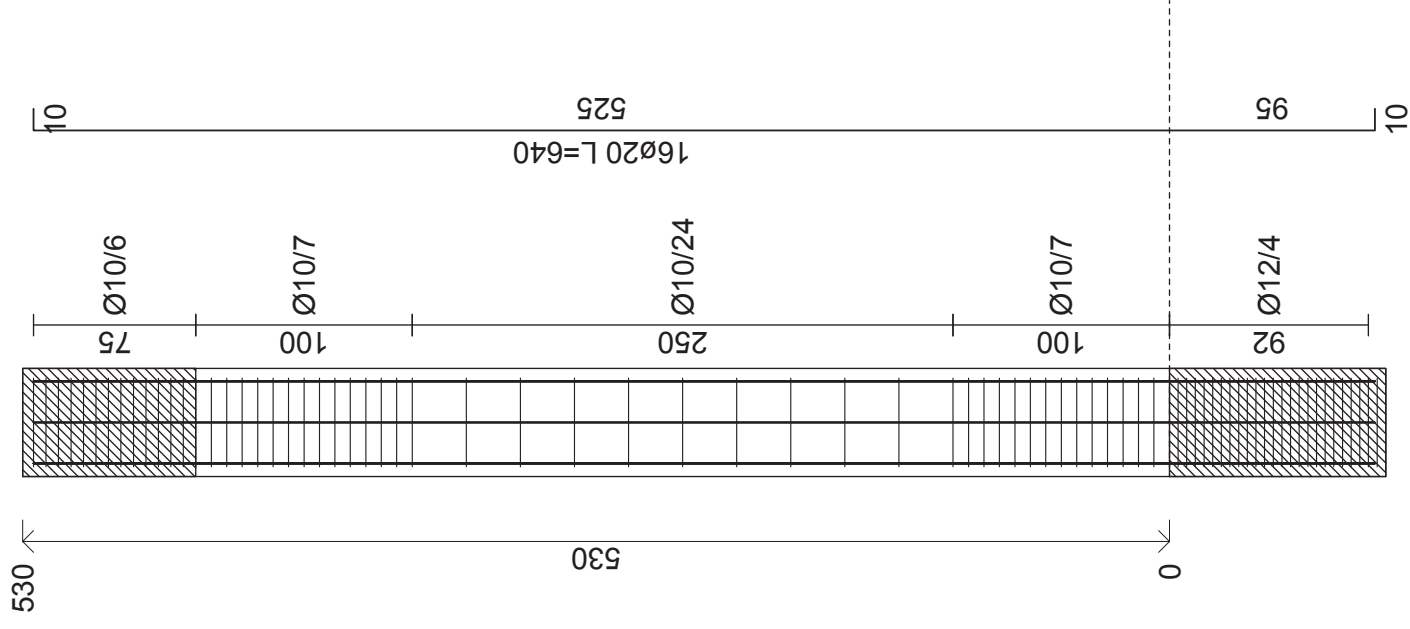
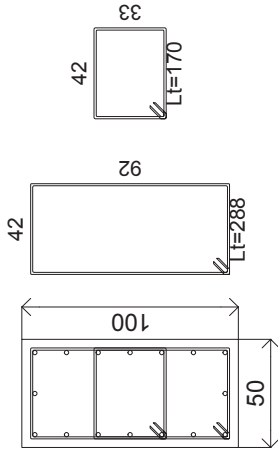
Pilastrata 23



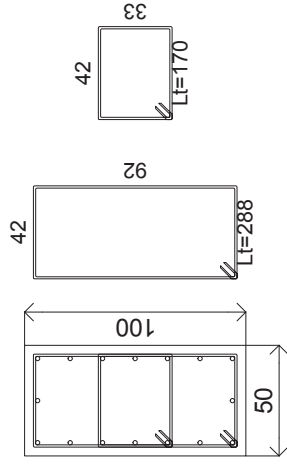
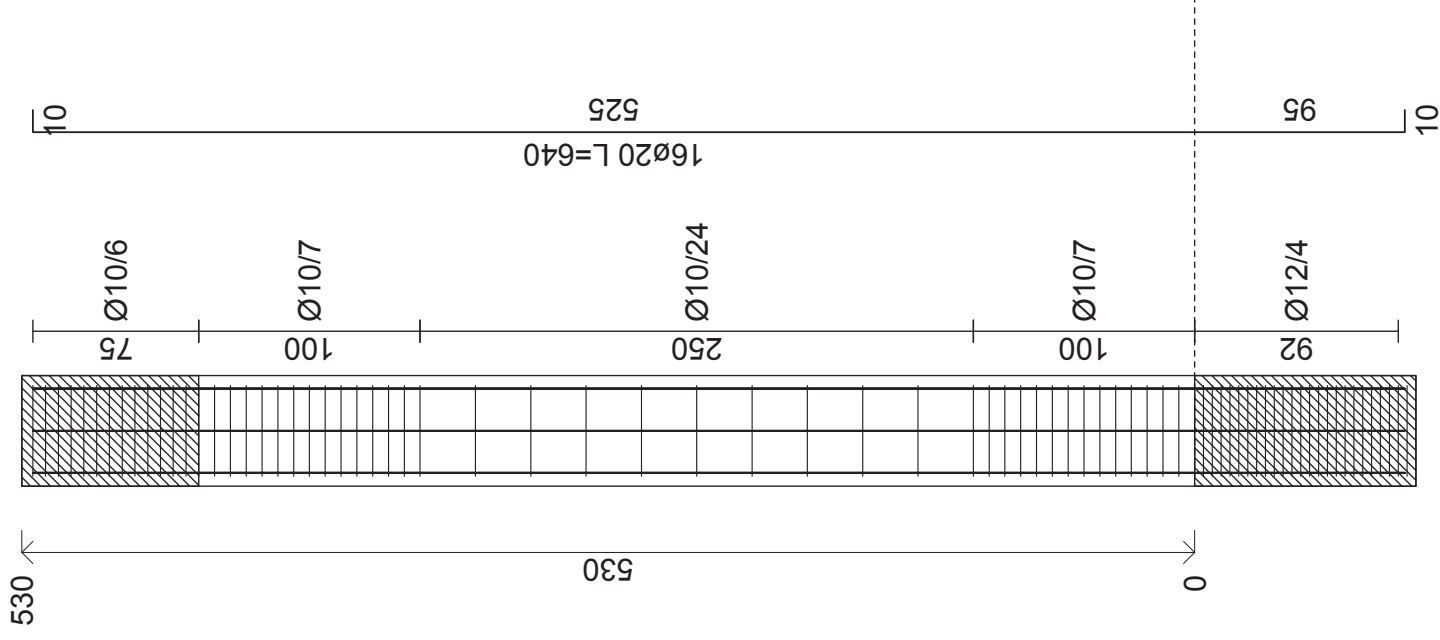
Cls = C40/50
Acciaio = B450C

Pilastrata 24

Cis = C40/50
Acciaio = B450C

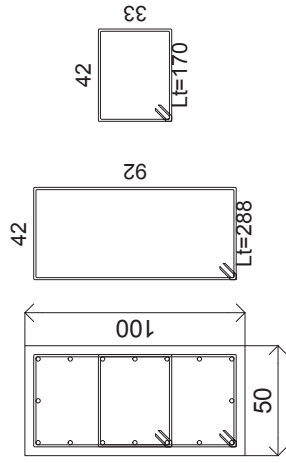
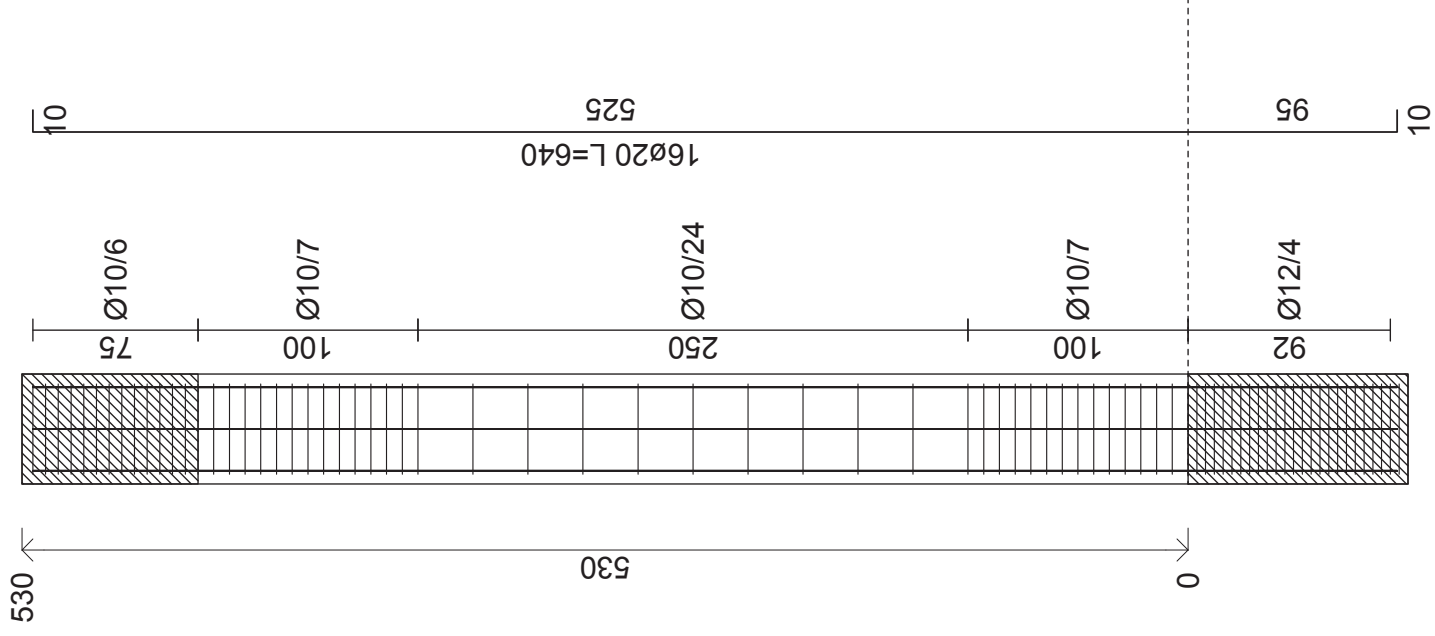


Pilastrata 25



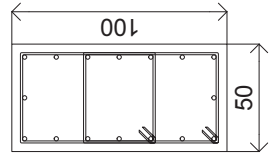
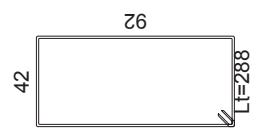
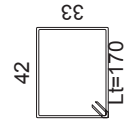
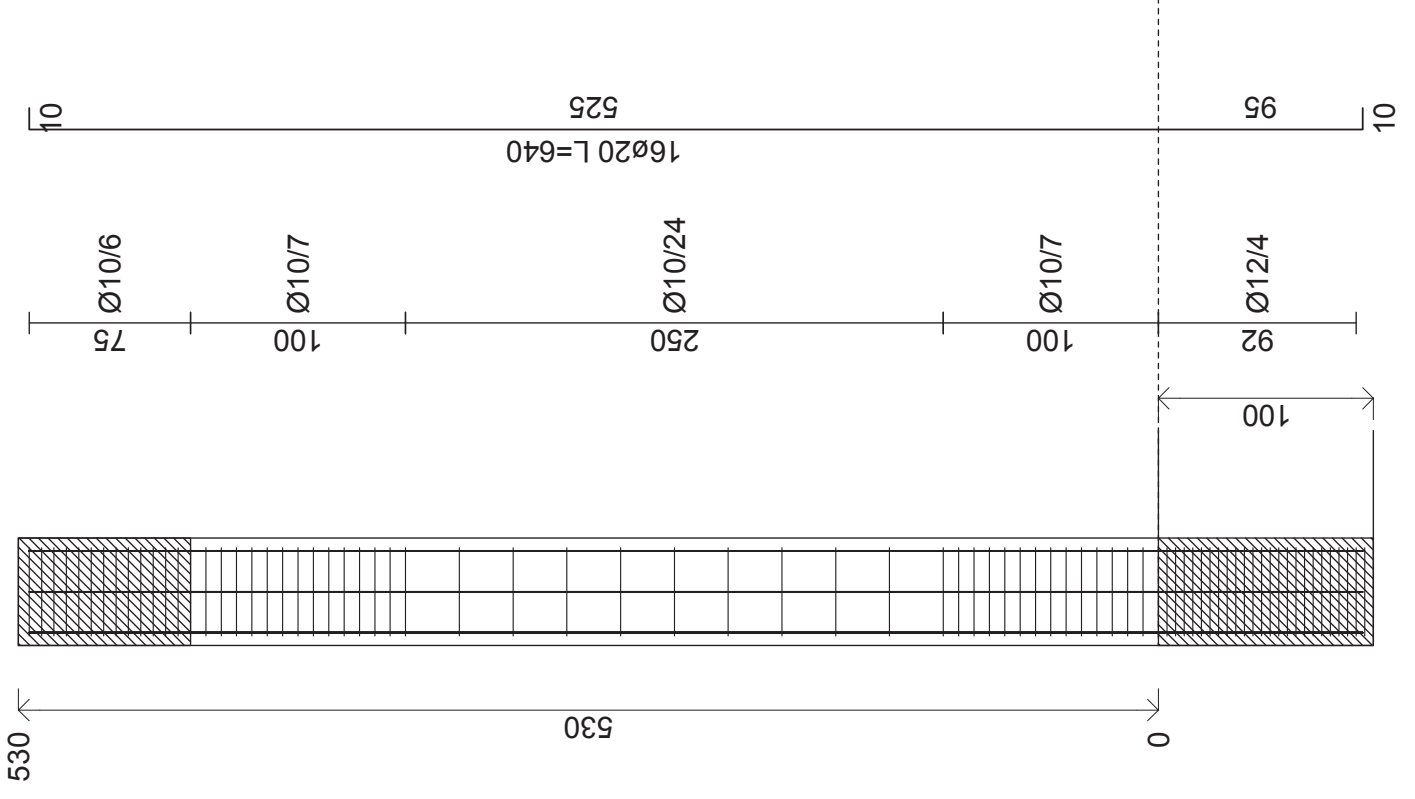
Cls = C40/50
Acciaio = B450C

Pilastrata 26



Cls = C40/50
Acciaio = B450C

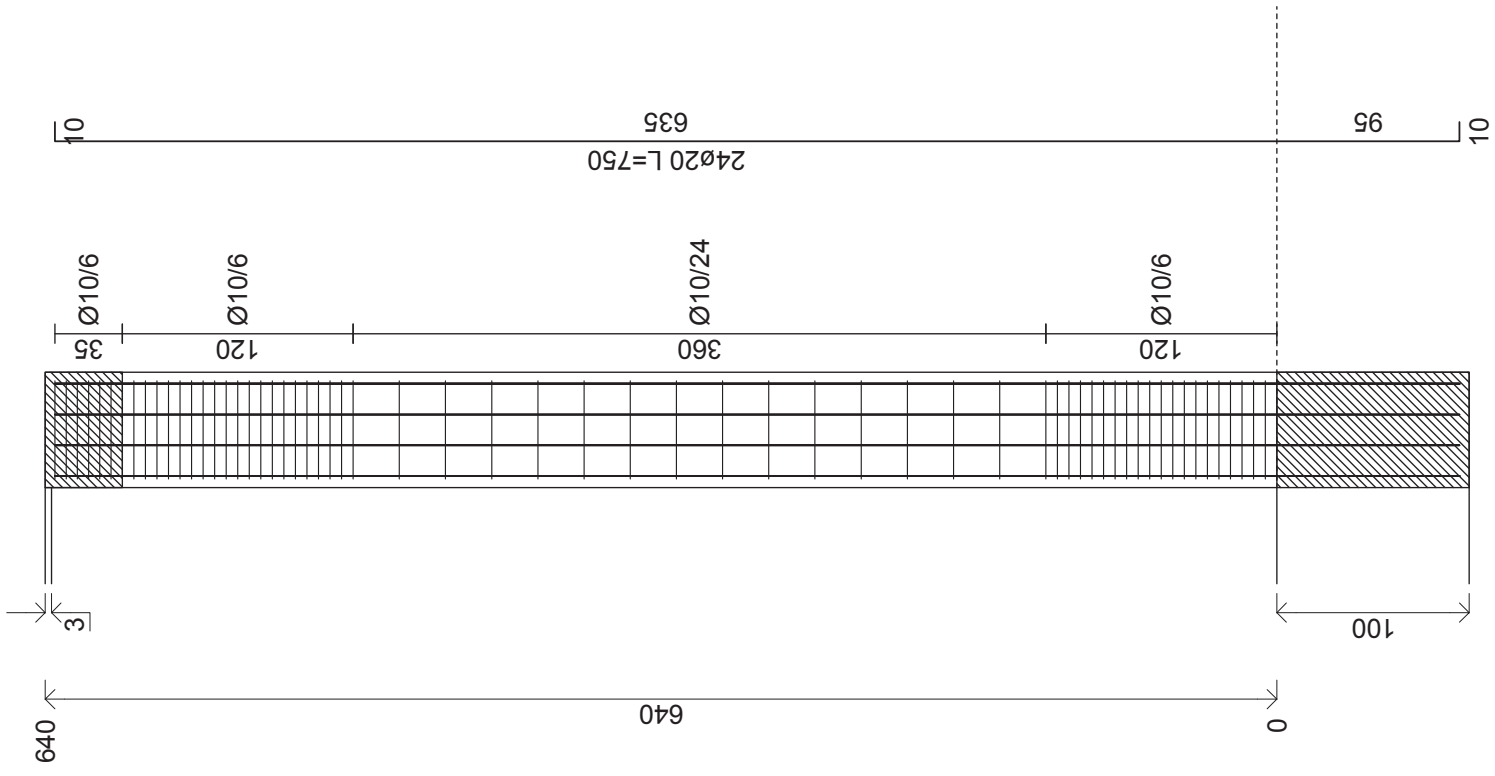
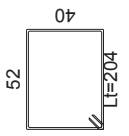
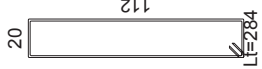
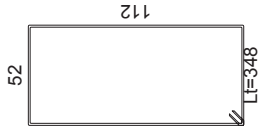
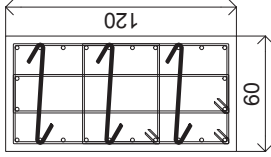
Pilastrata 27



Cls = C40/50
Acciaio = B450C

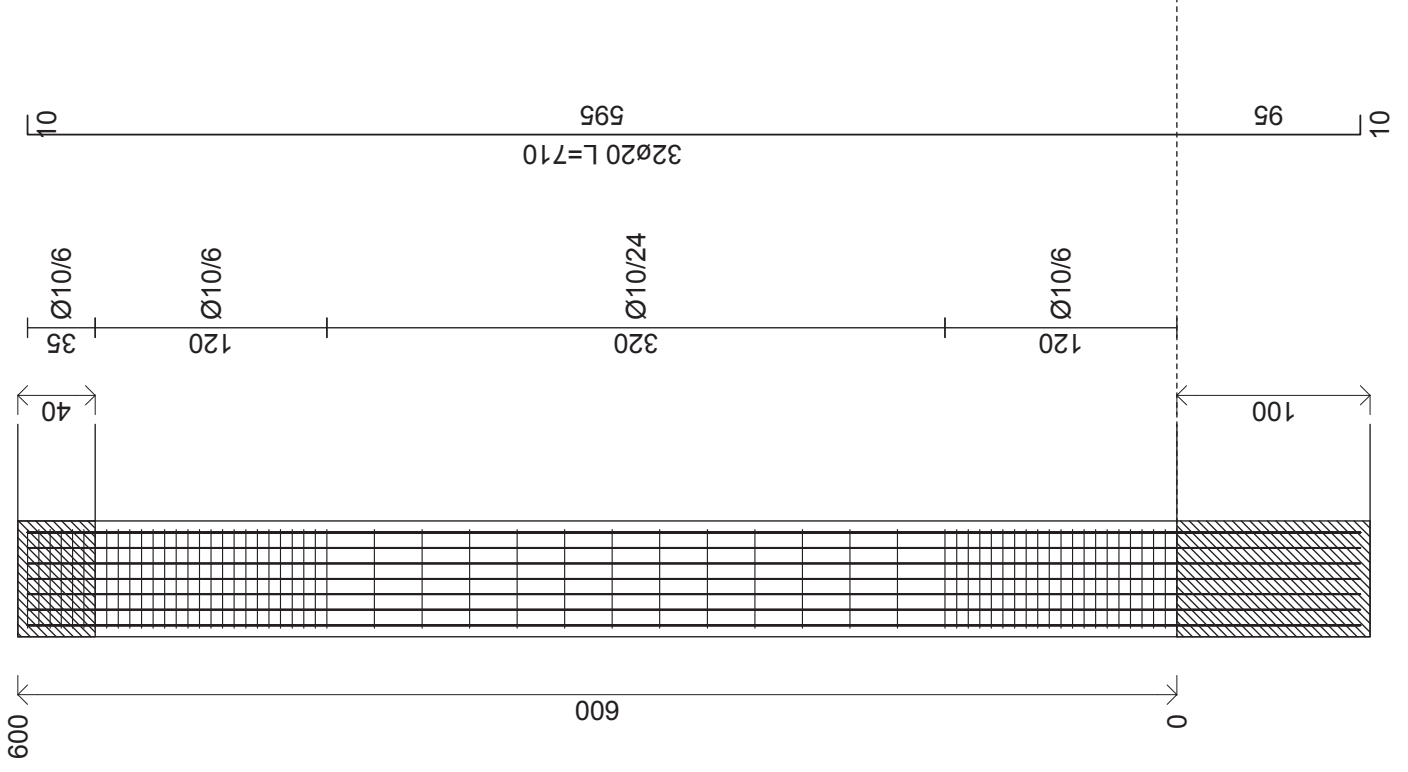
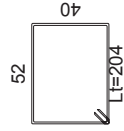
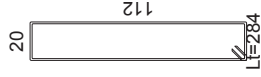
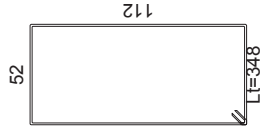
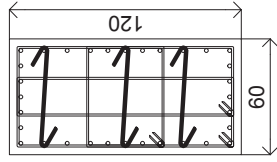
Pilastrata 28

Cls = C40/50
Acciaio = B450C



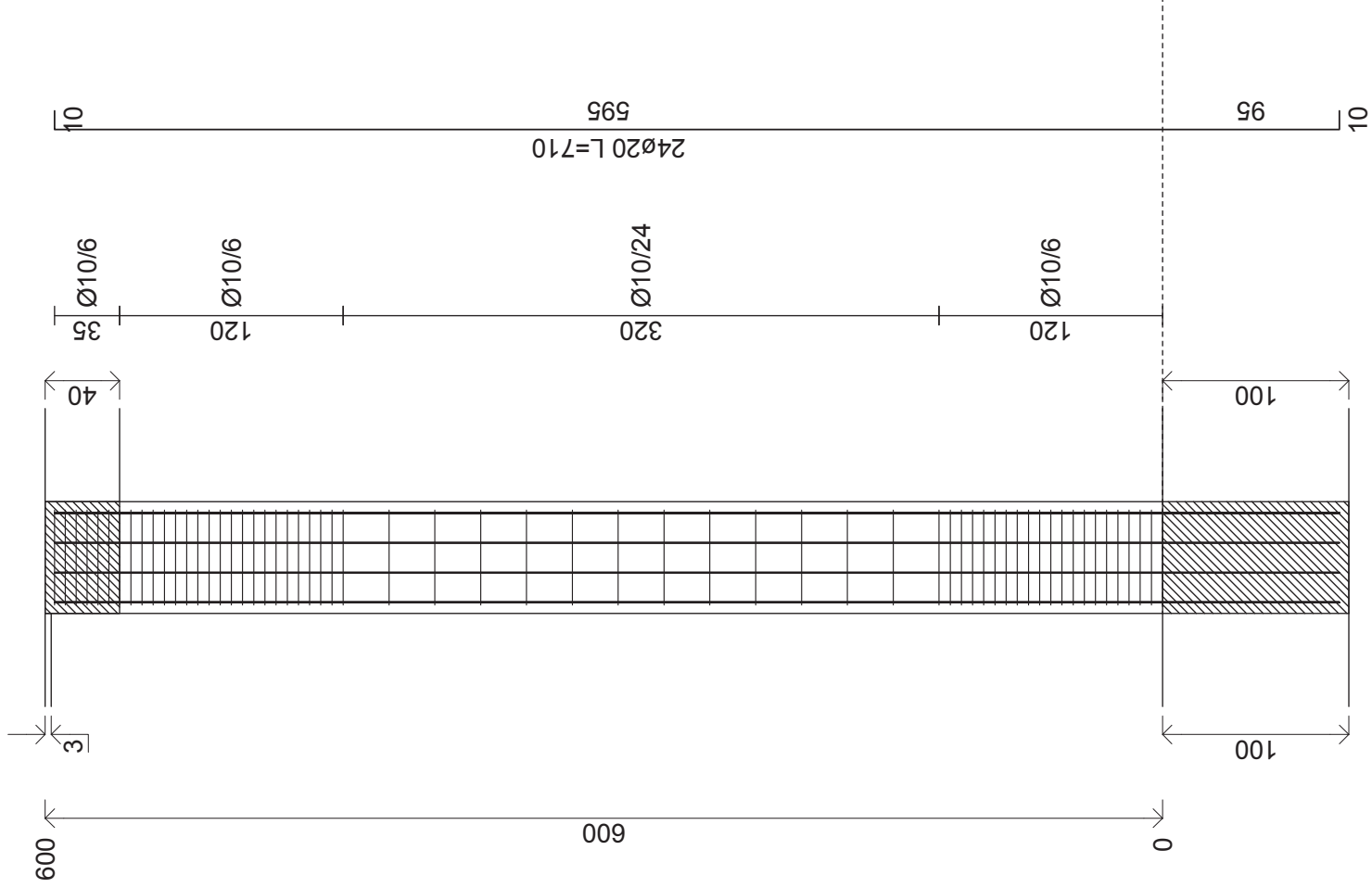
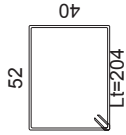
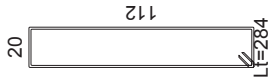
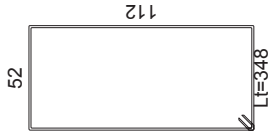
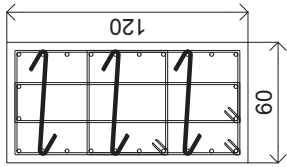
Pilastrata 29

Cls = C40/50
Acciaio = B450C



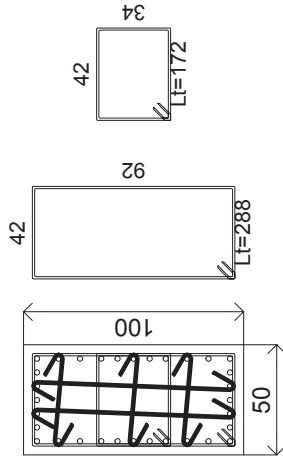
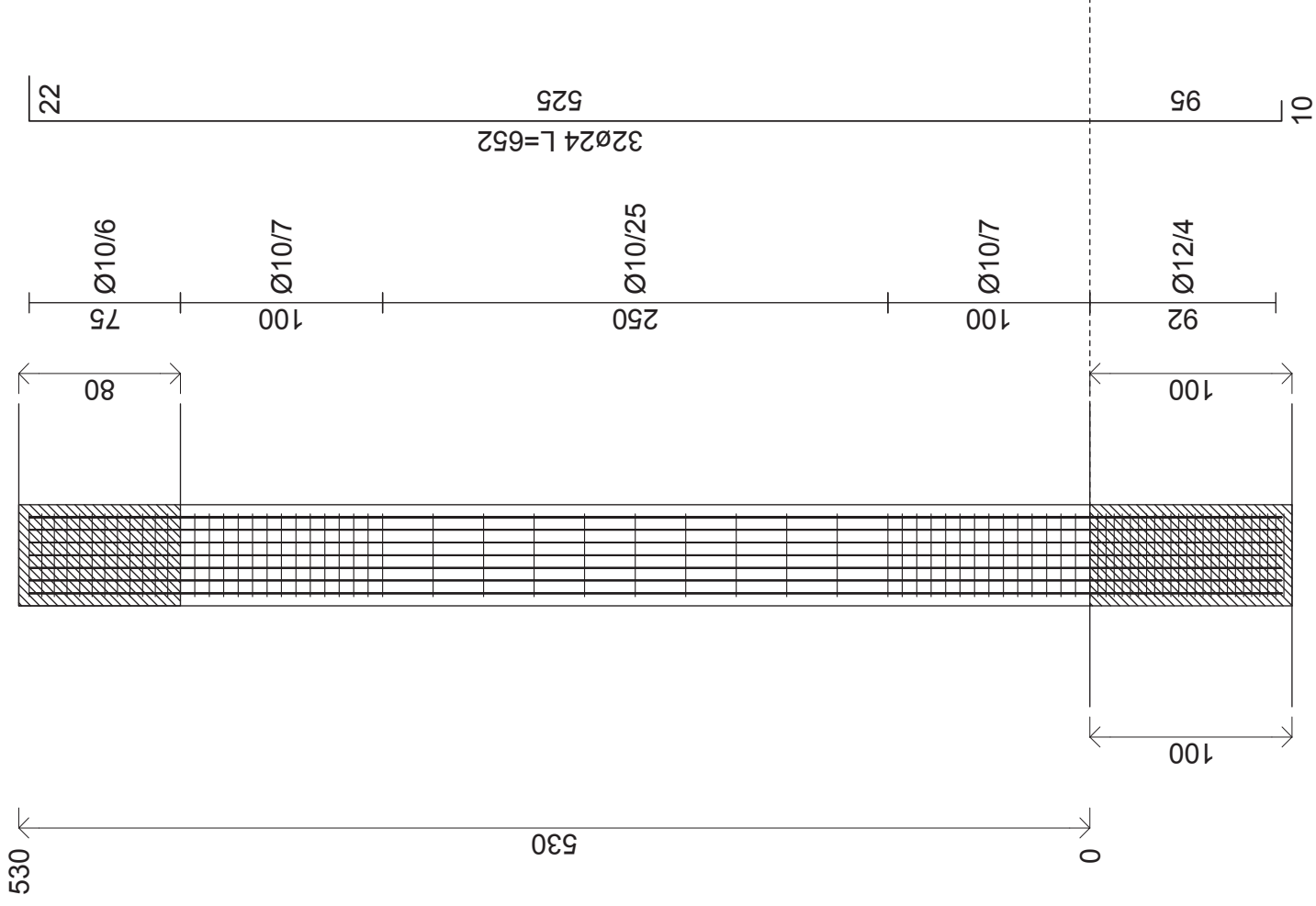
Pilastrata 30

Cls = C40/50
Acciaio = B450C



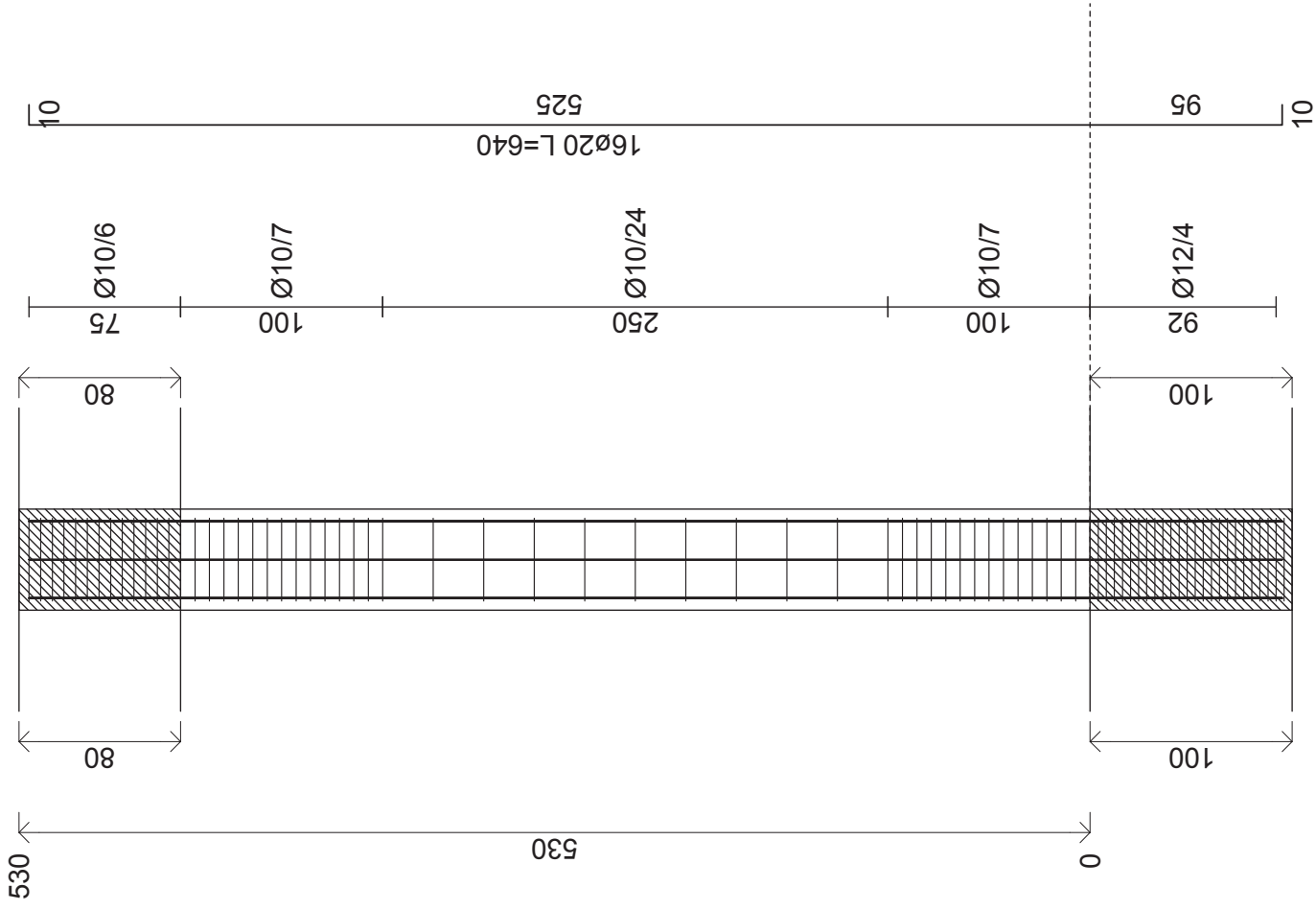
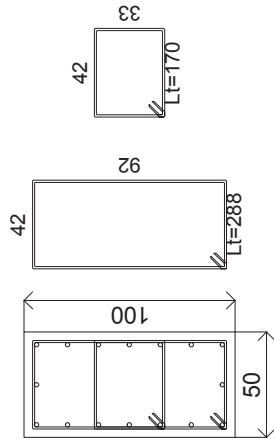
Pilastrata 31

C/Is = C40/50
Acciata = B450C



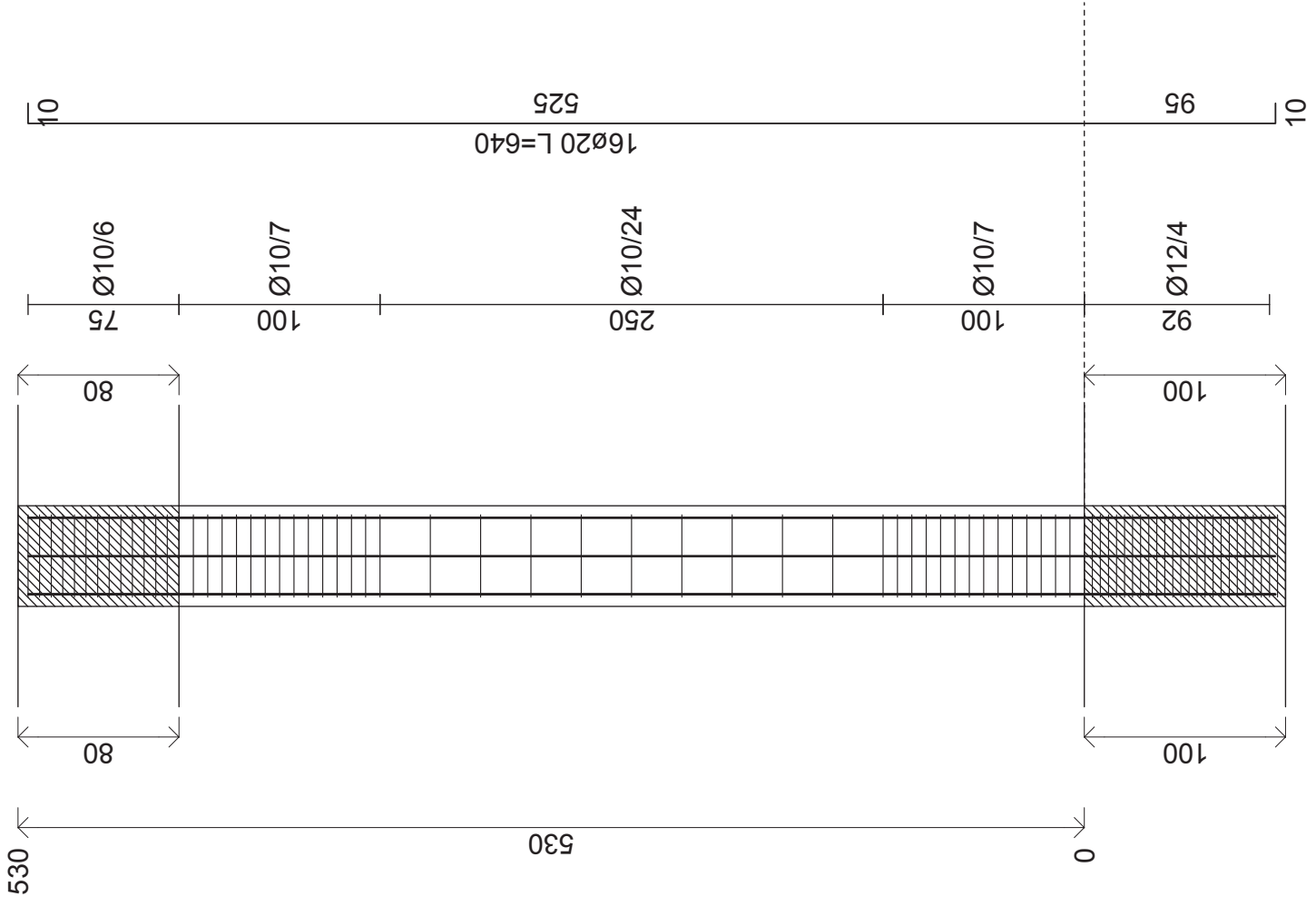
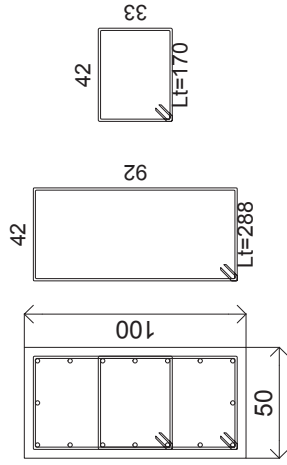
Pilastrata 32

Cis = C40/50
Acciaio = B450C



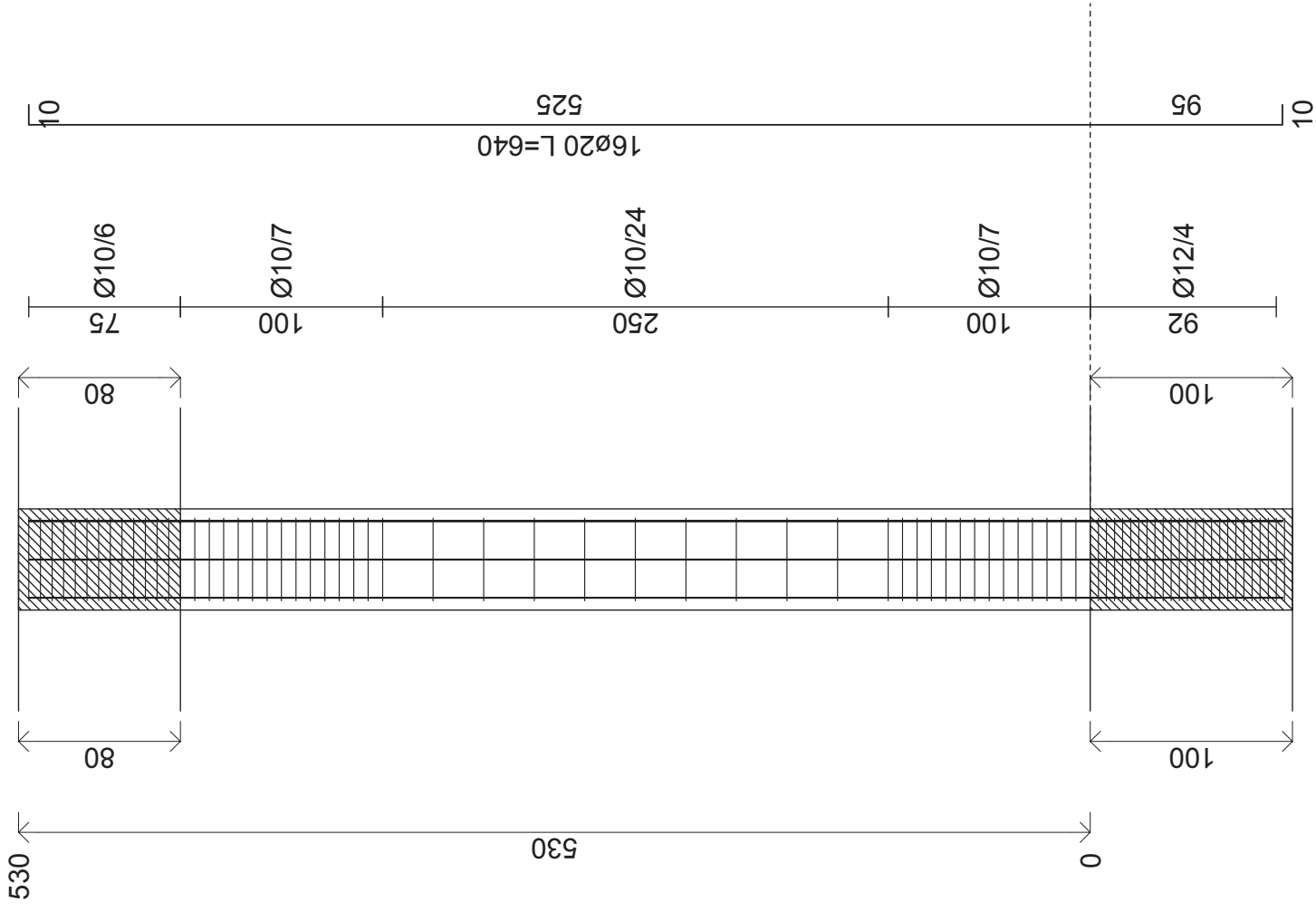
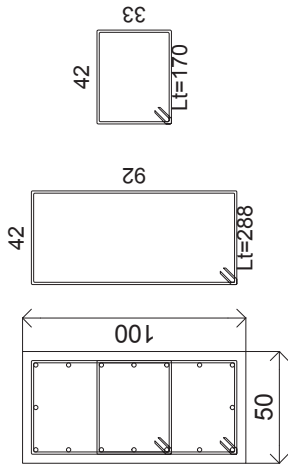
Pilastrata 33

Cls = C40/50
Acciaio = B450C



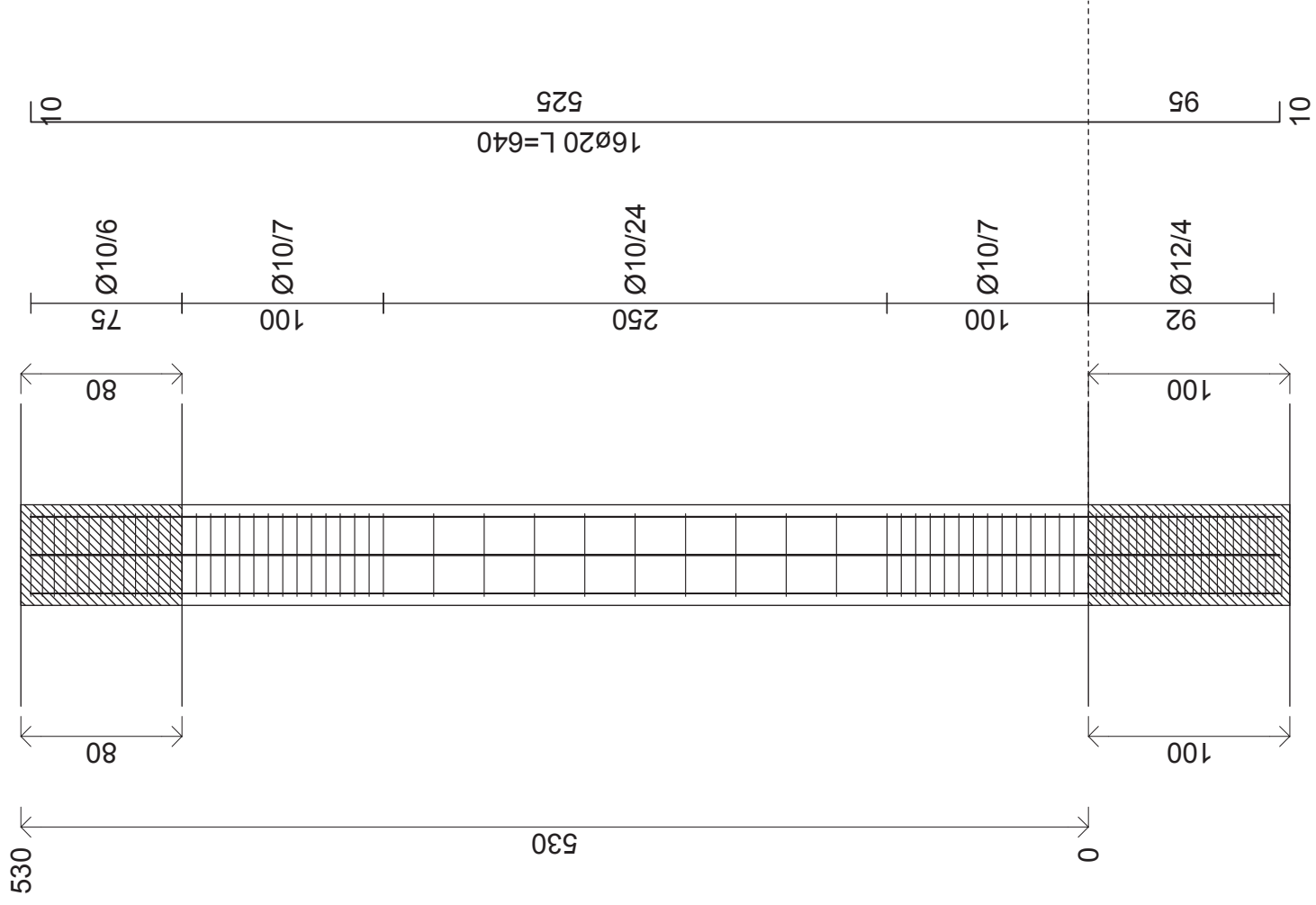
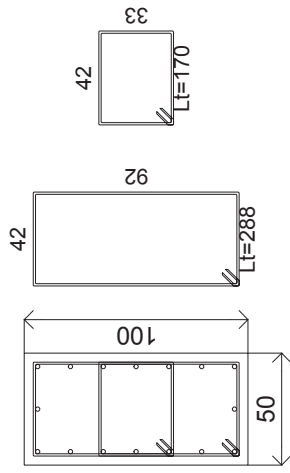
Pilastrata 34

Cls = C40/50
Acciaio = B450C



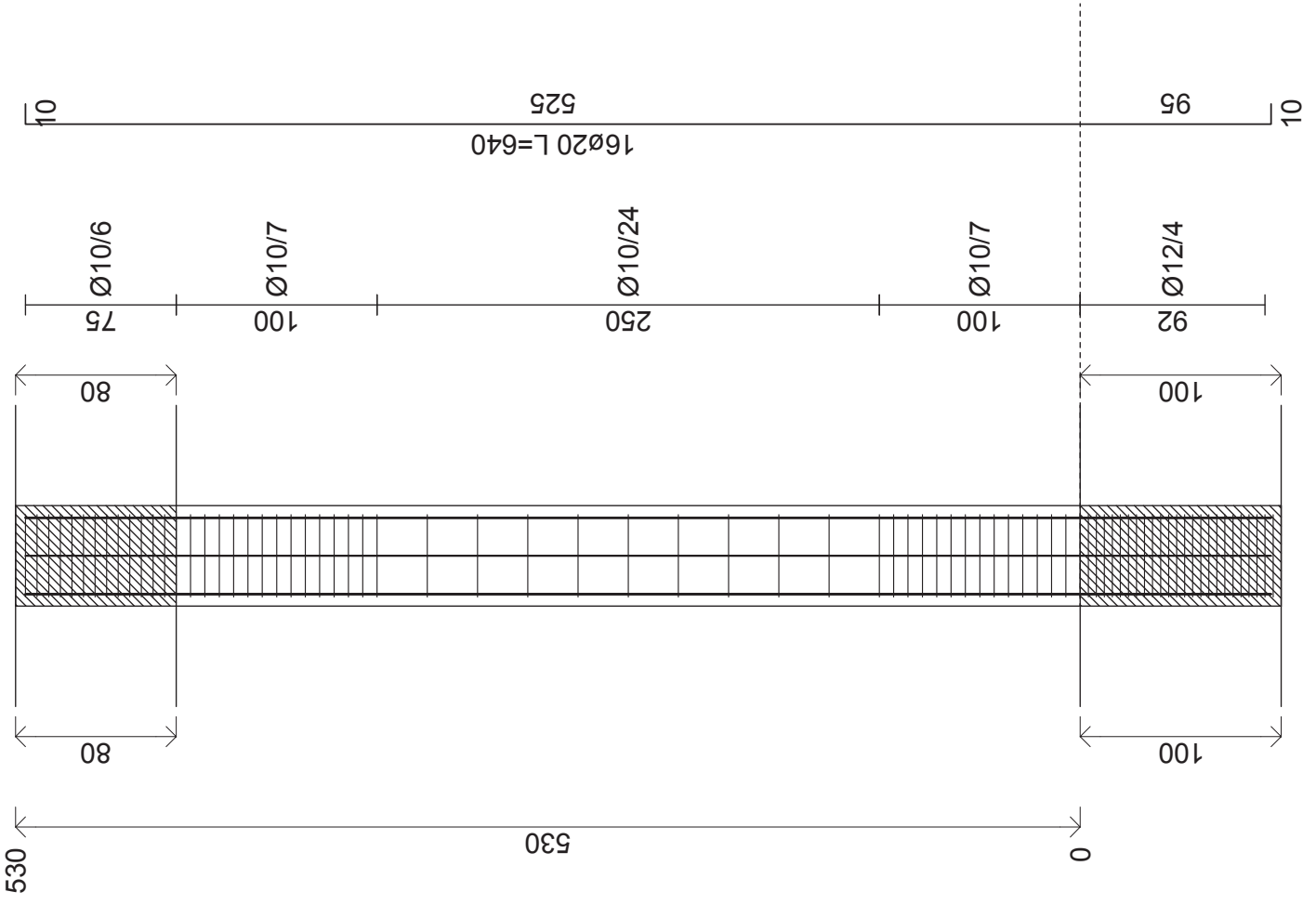
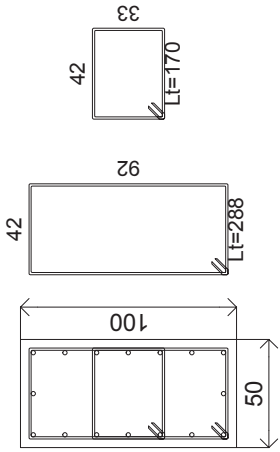
Pilastrata 35

Cis = C40/50
Acciaio = B450C



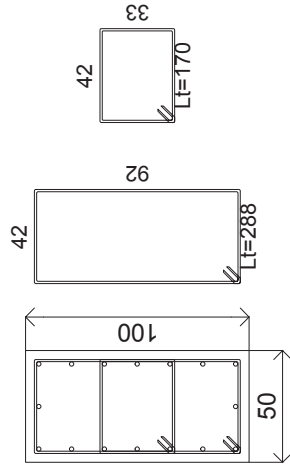
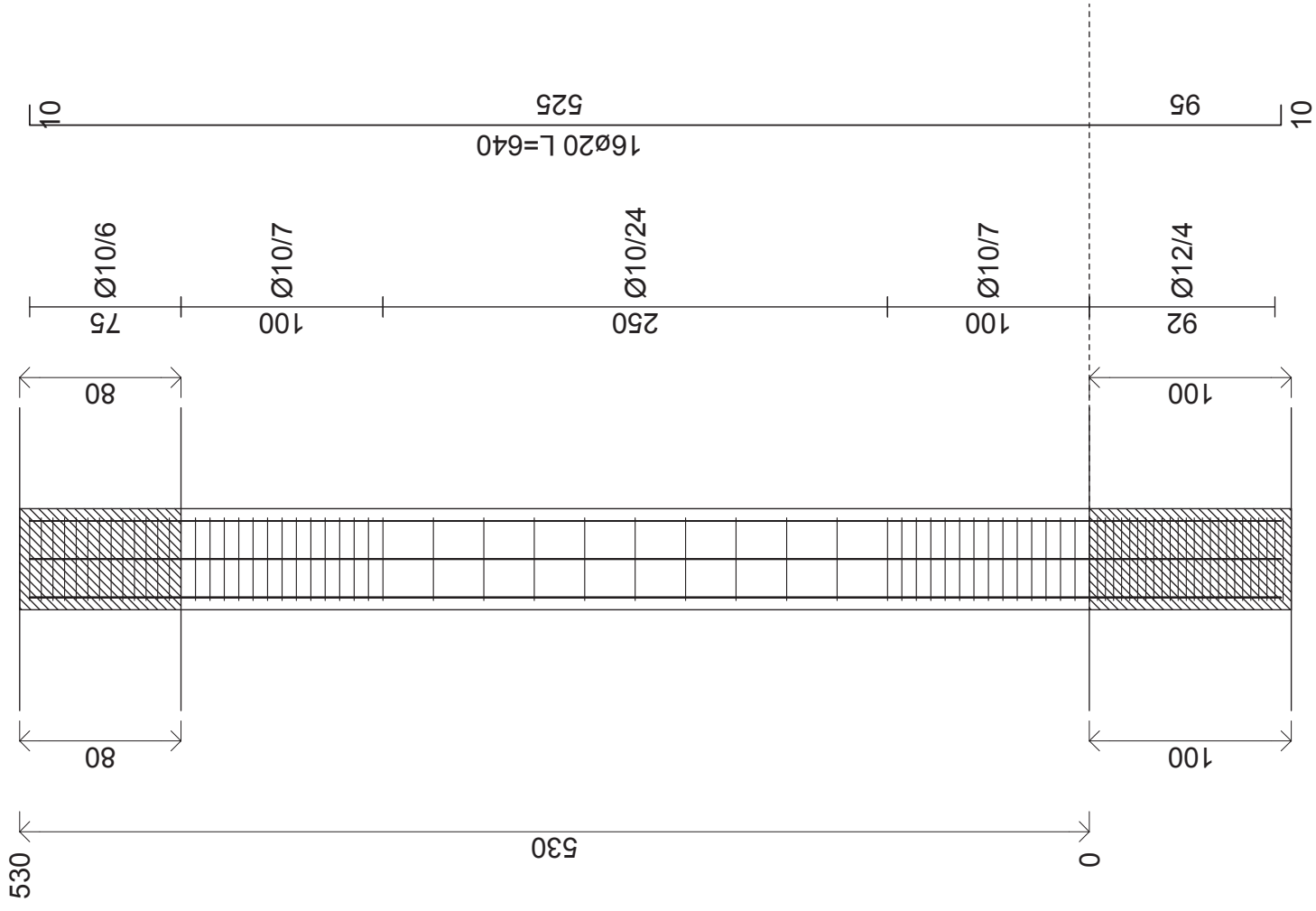
Pilastrata 36

Cls = C40/50
Acciaio = B450C



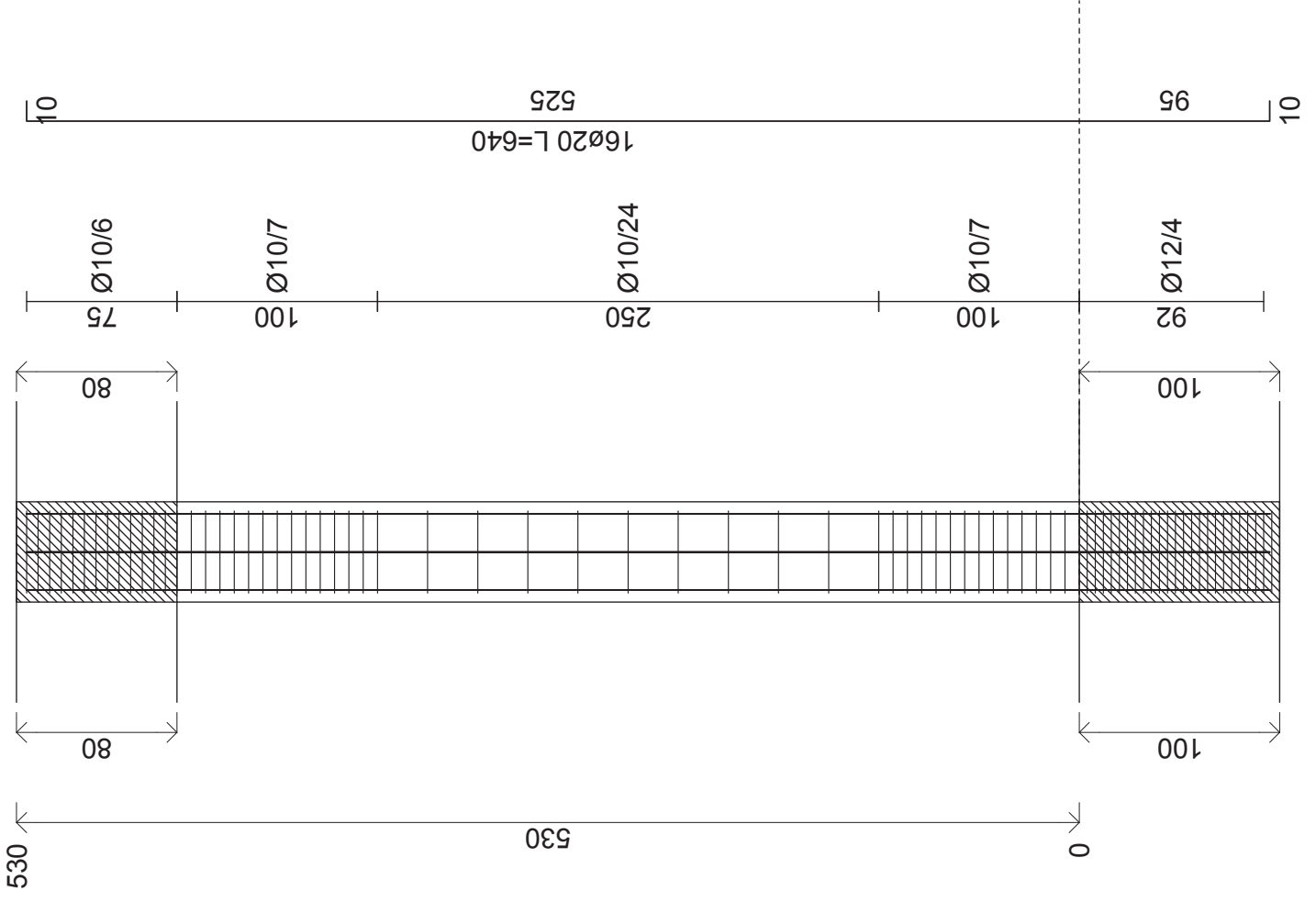
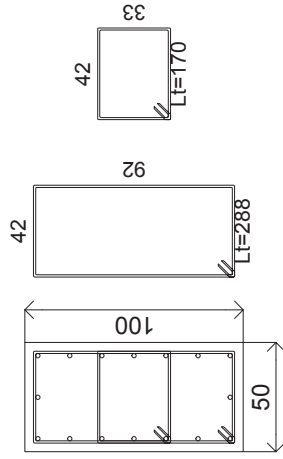
Pilastrata 37

Cls = C40/50
Acciaio = B450C



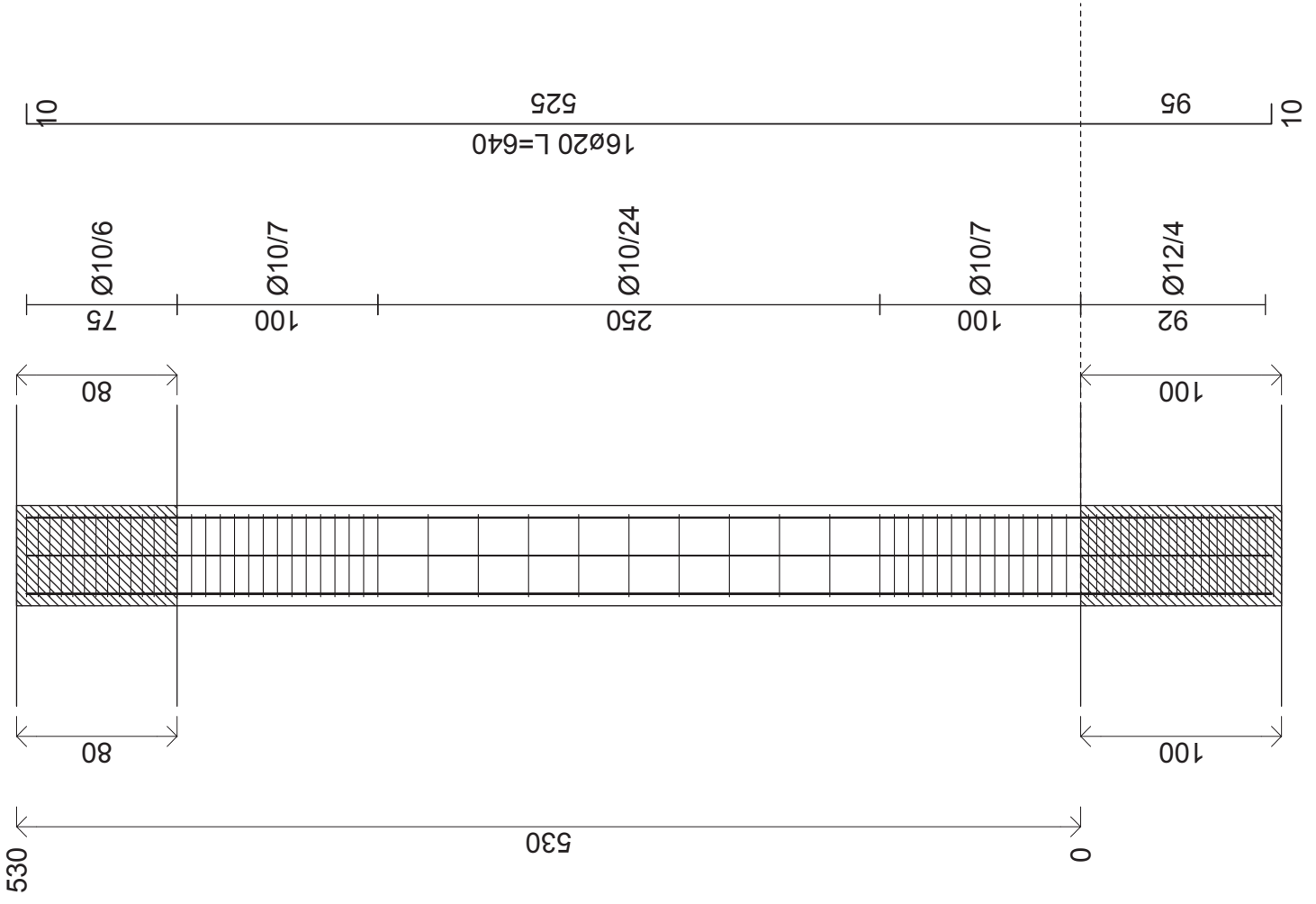
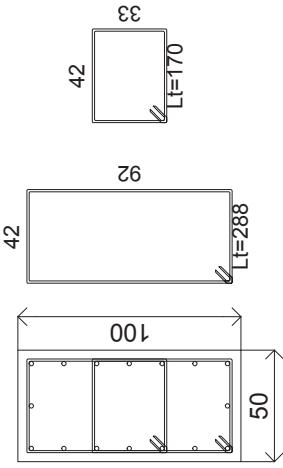
Pilastrata 38

Cis = C40/50
Acciaio = B450C



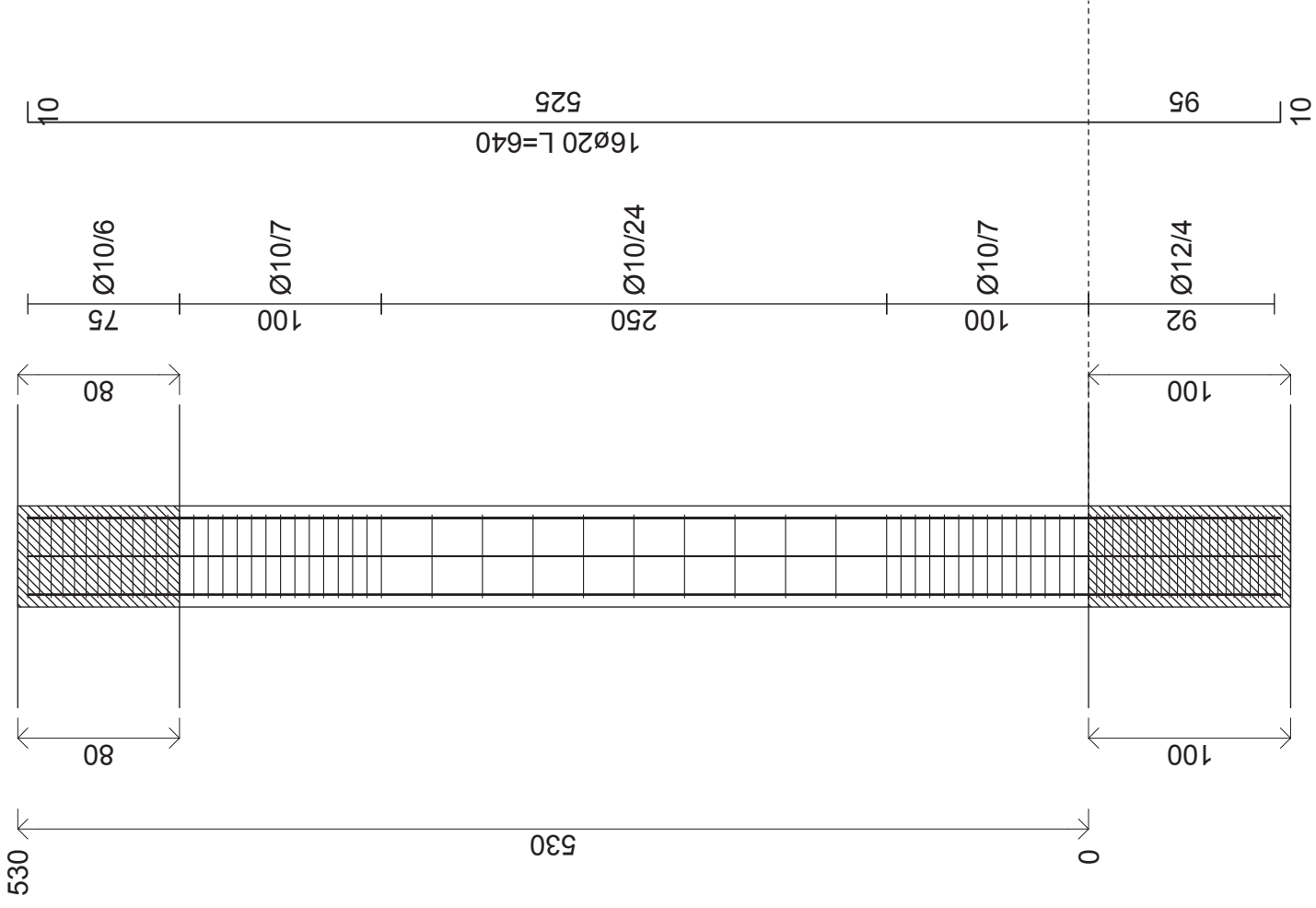
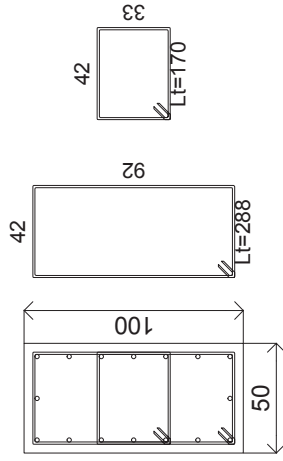
Pilastrata 39

Cls = C40/50
Acciaio = B450C



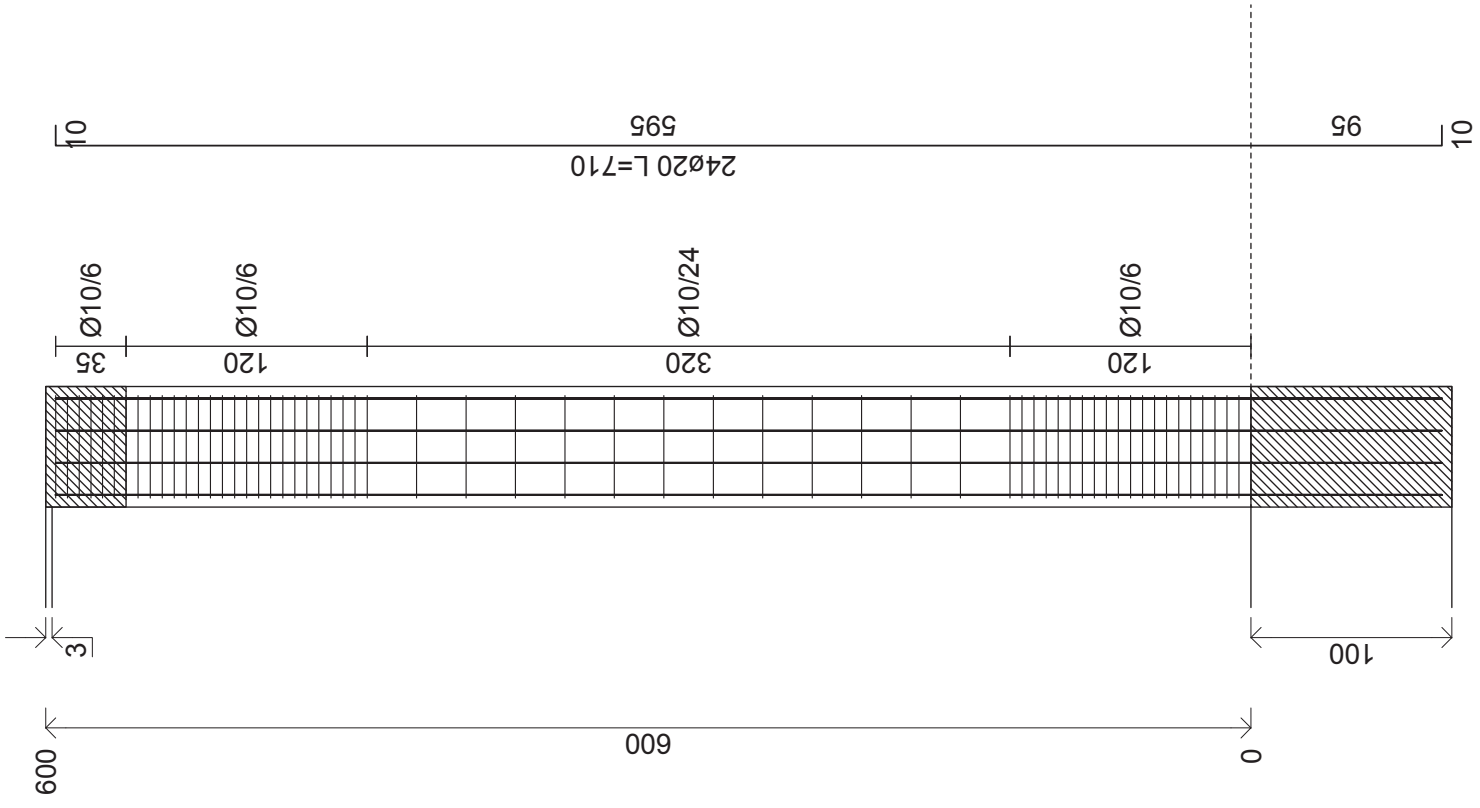
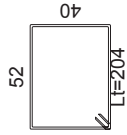
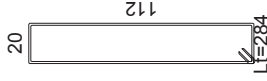
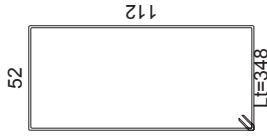
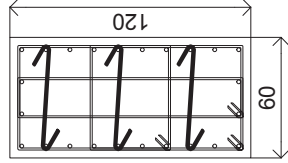
Pilastrata 40

Cls = C40/50
Acciaio = B450C



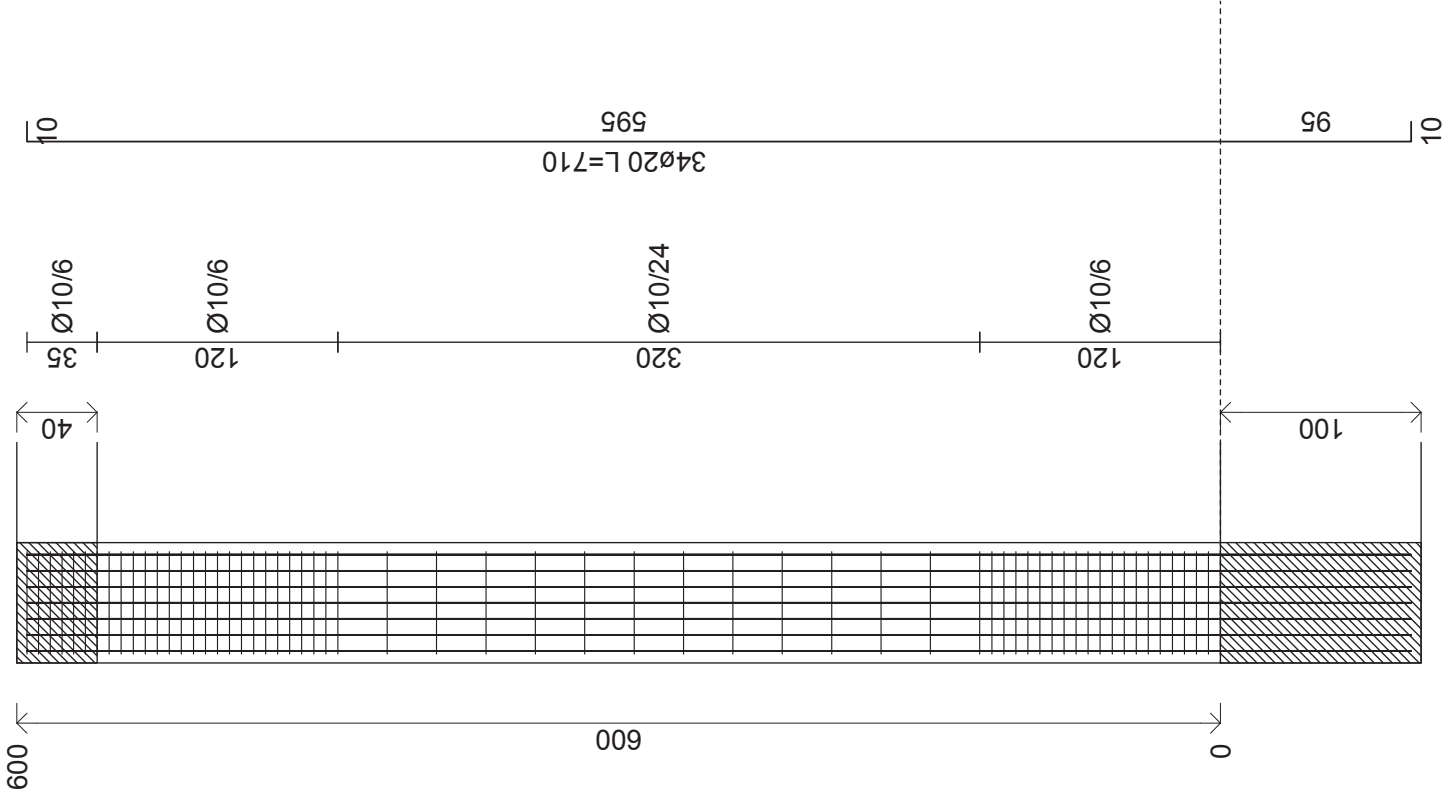
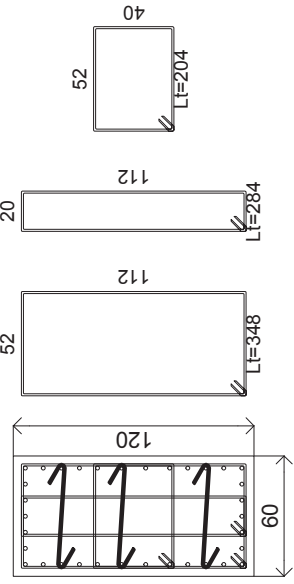
Pilastrata 42

Cls = C40/50
Acciaio = B450C



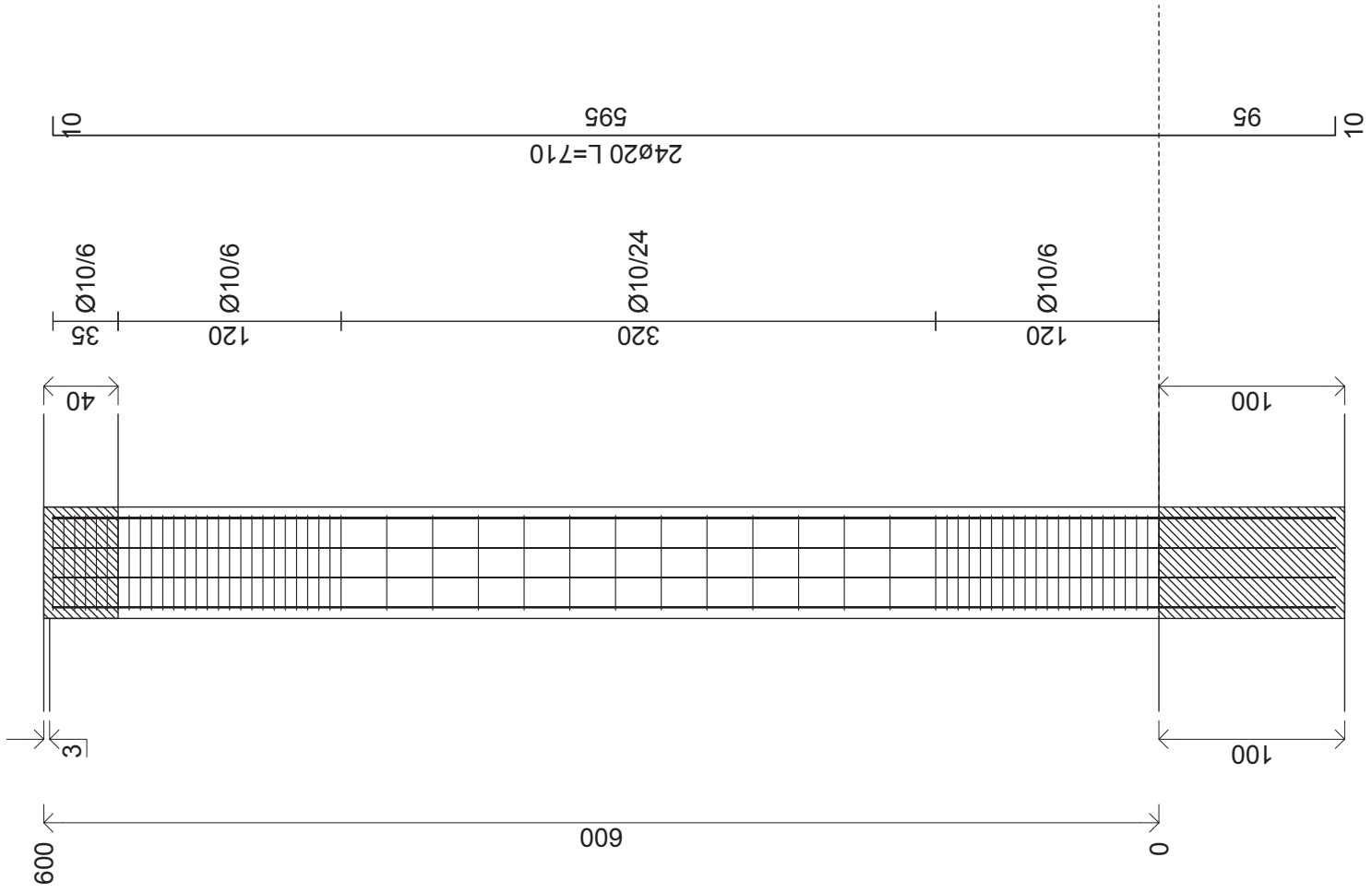
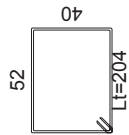
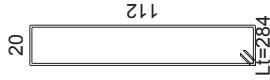
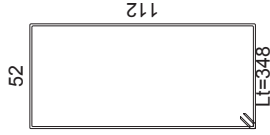
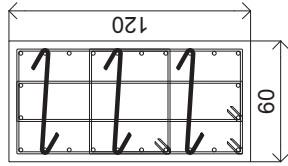
Pilastrata 43

Cis = C40/50
Acciaio = B450C



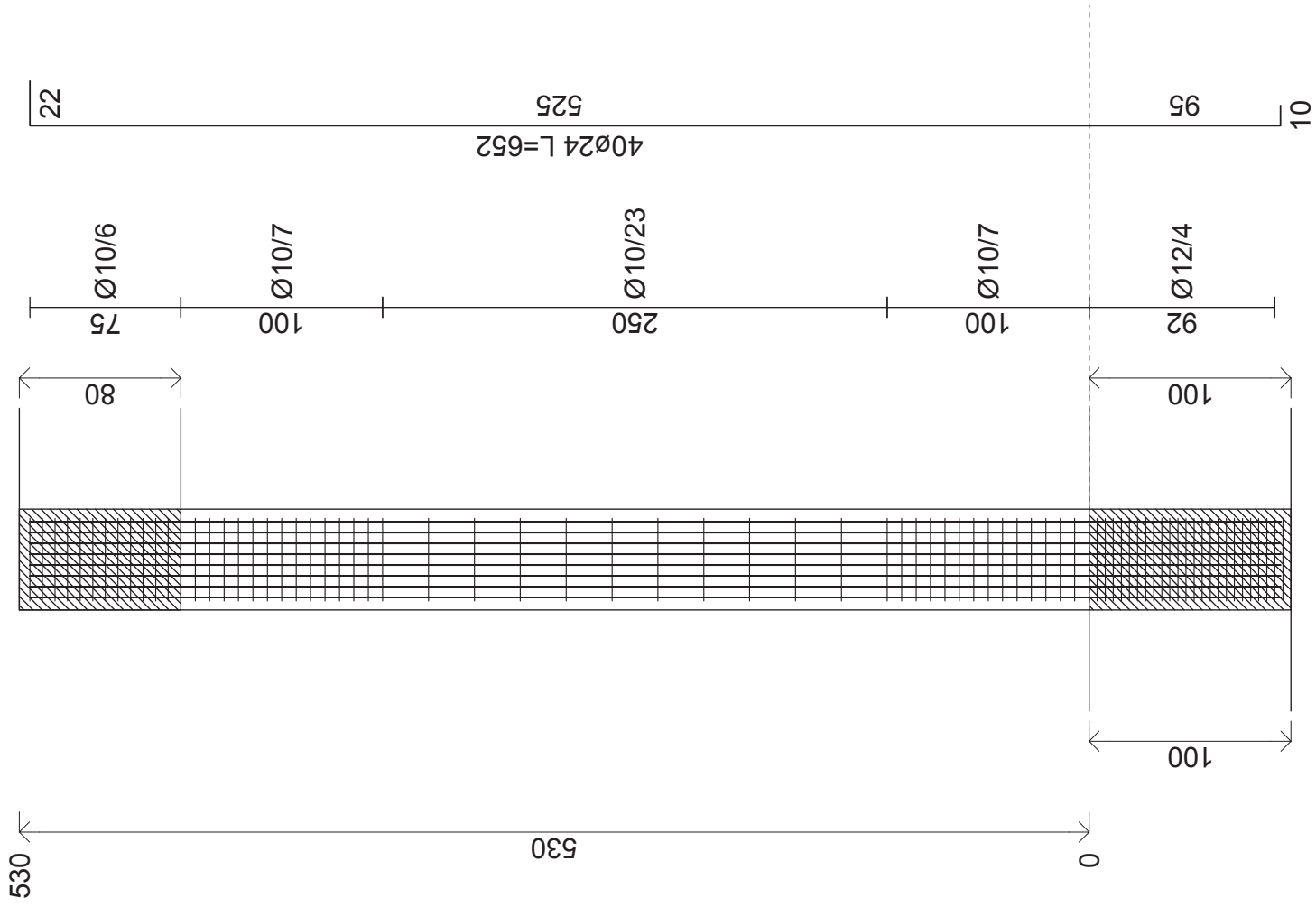
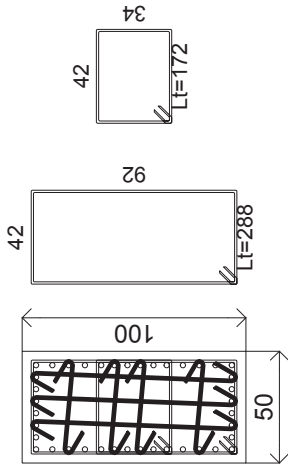
Pilastrata 44

Cls = C40/50
Acciaio = B450C



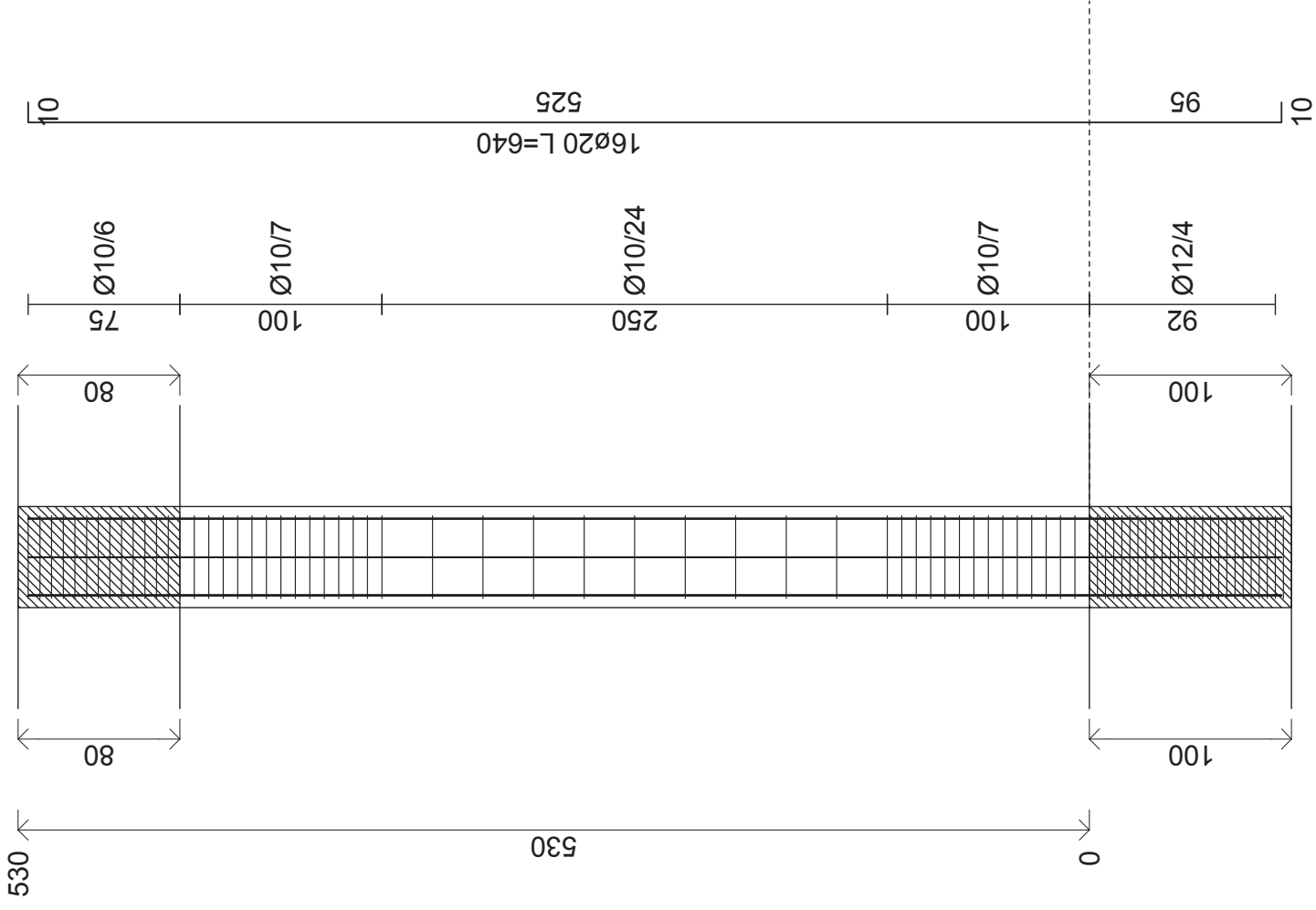
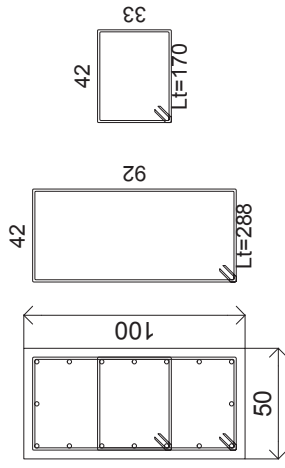
Pilastrata 45

Cls = C40/50
Acciaio = B450C



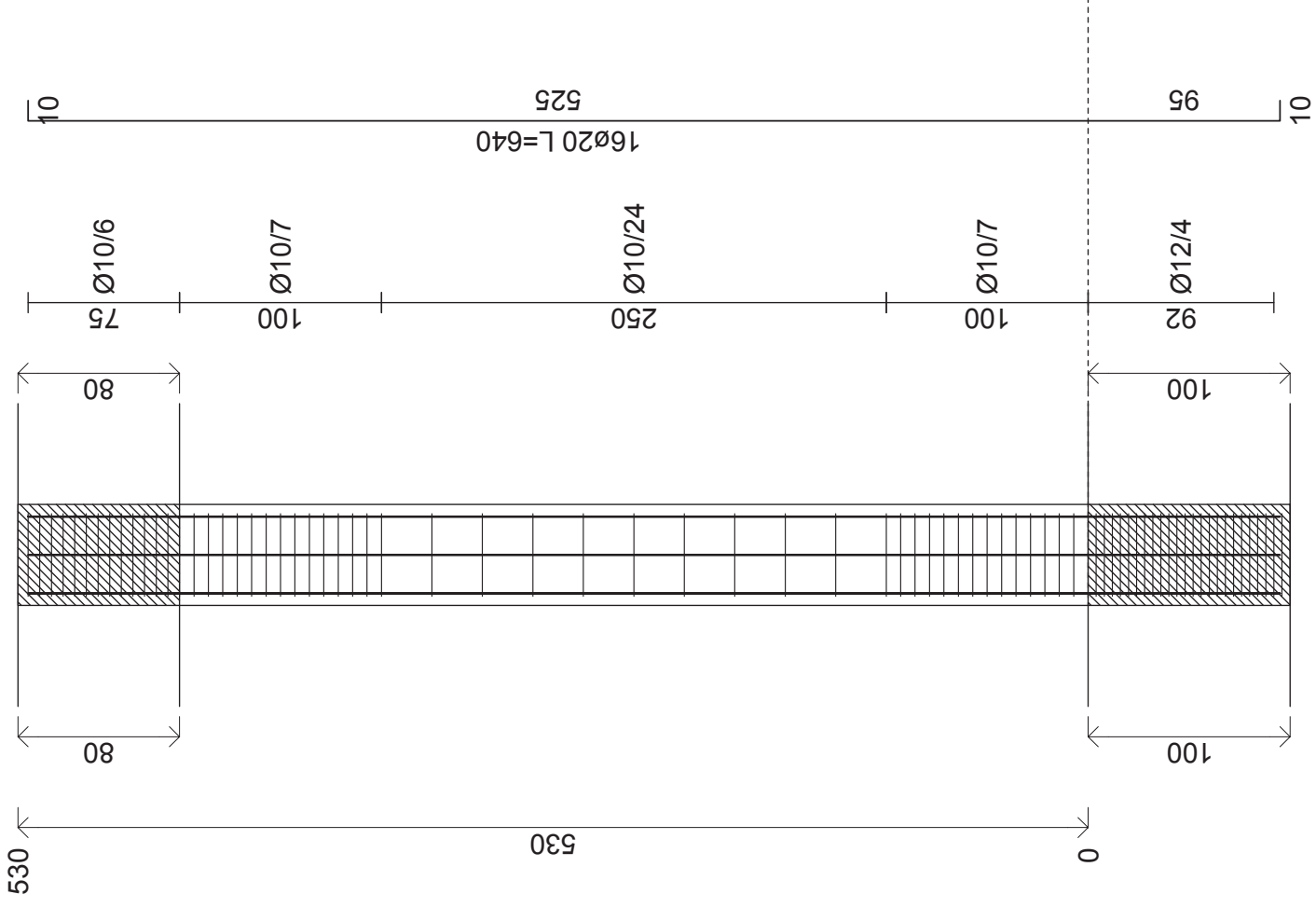
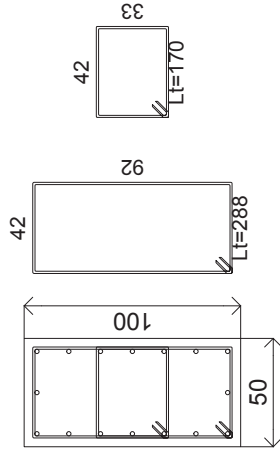
Pilastrata 46

Cls = C40/50
Acciaio = B450C



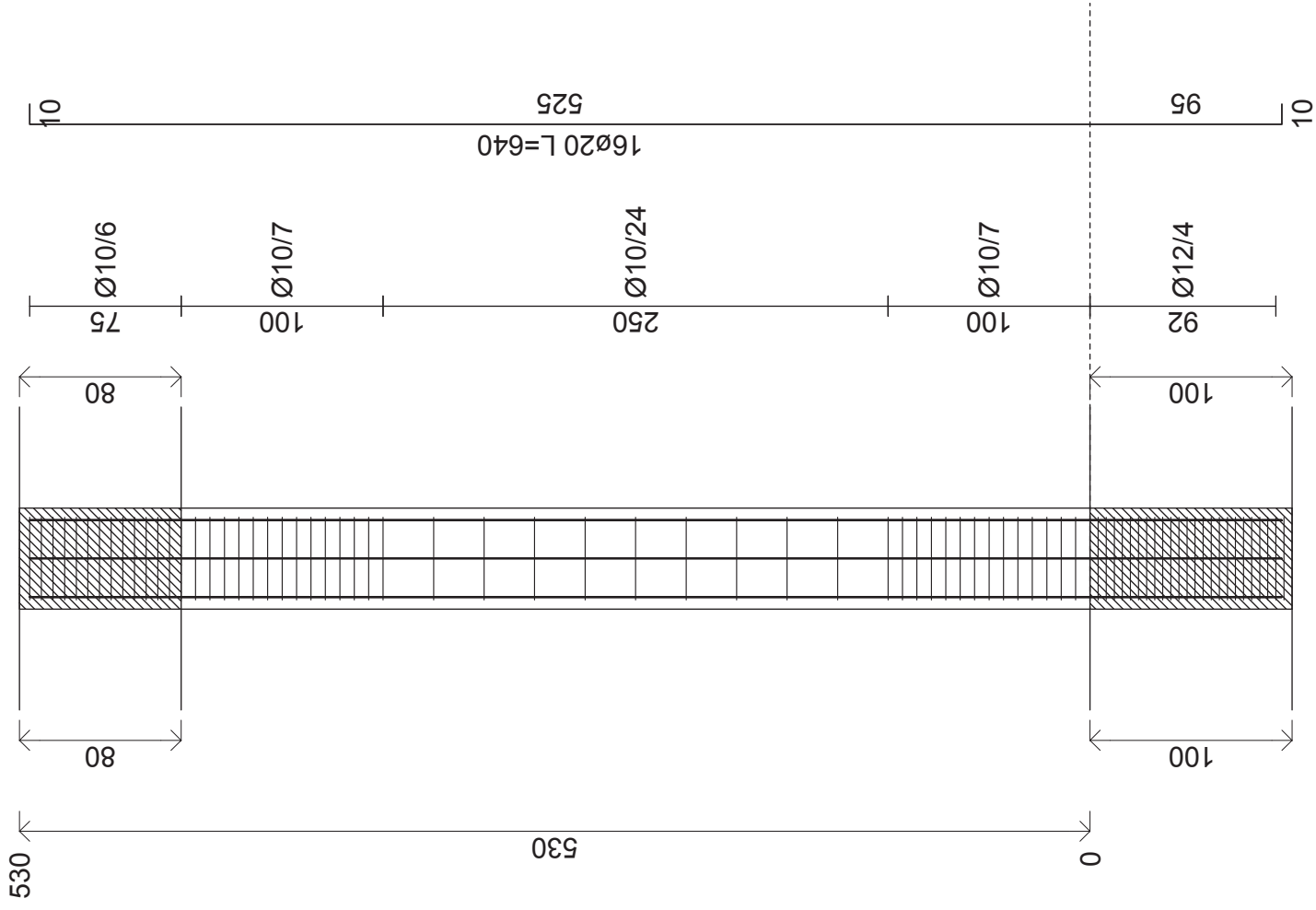
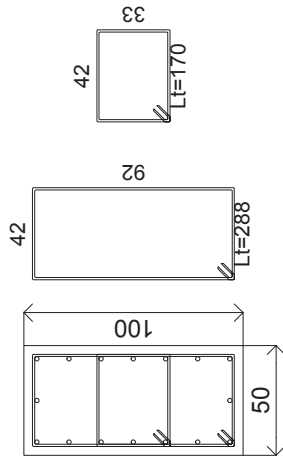
Pilastrata 47

Cls = C40/50
Acciaio = B450C



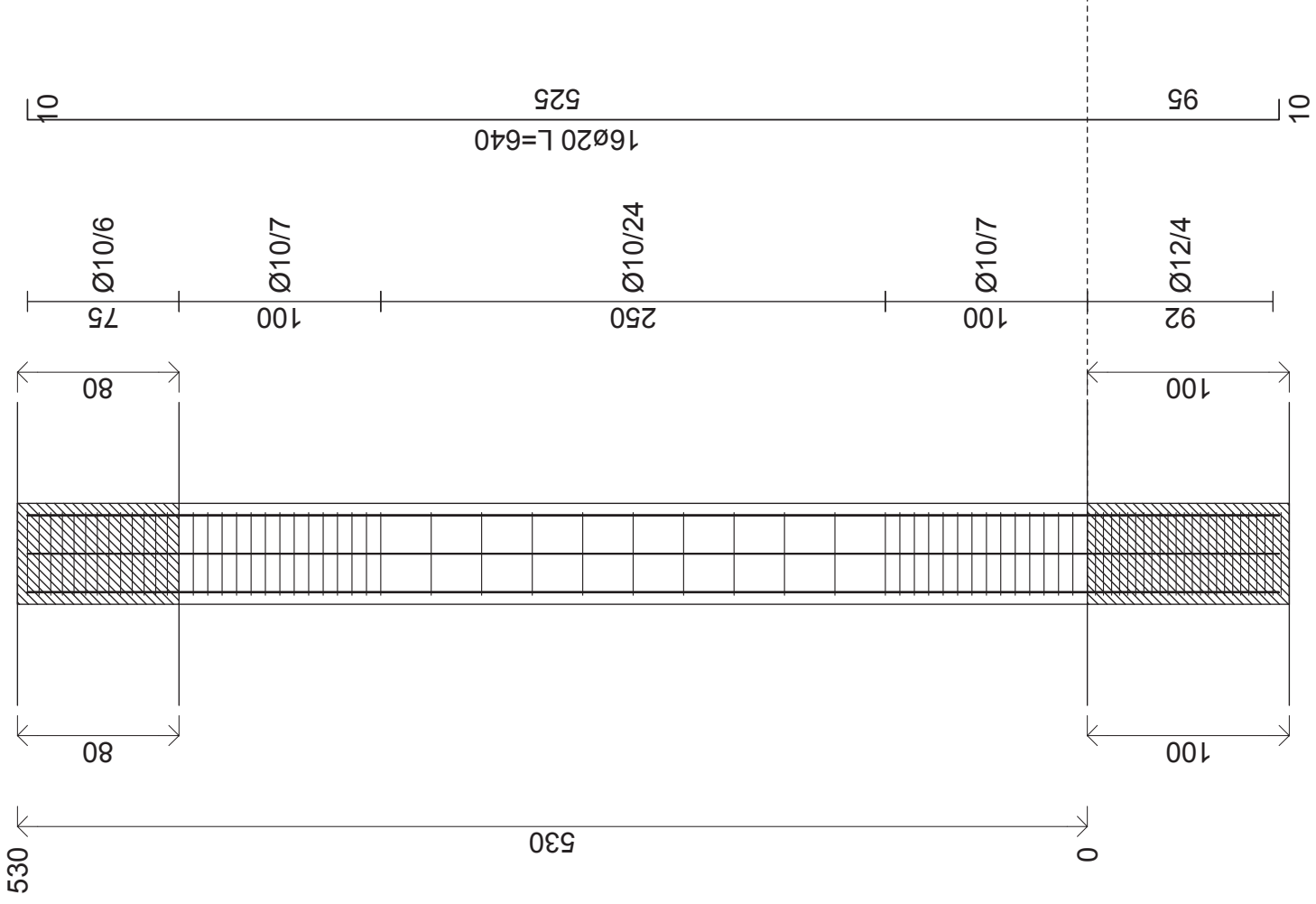
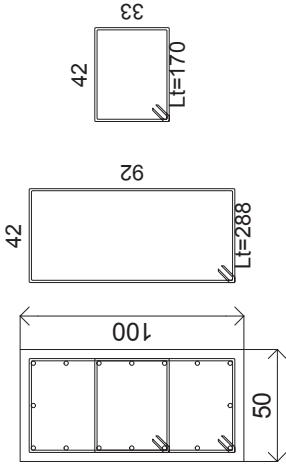
Pilastrata 48

Cis = C40/50
Acciaio = B450C



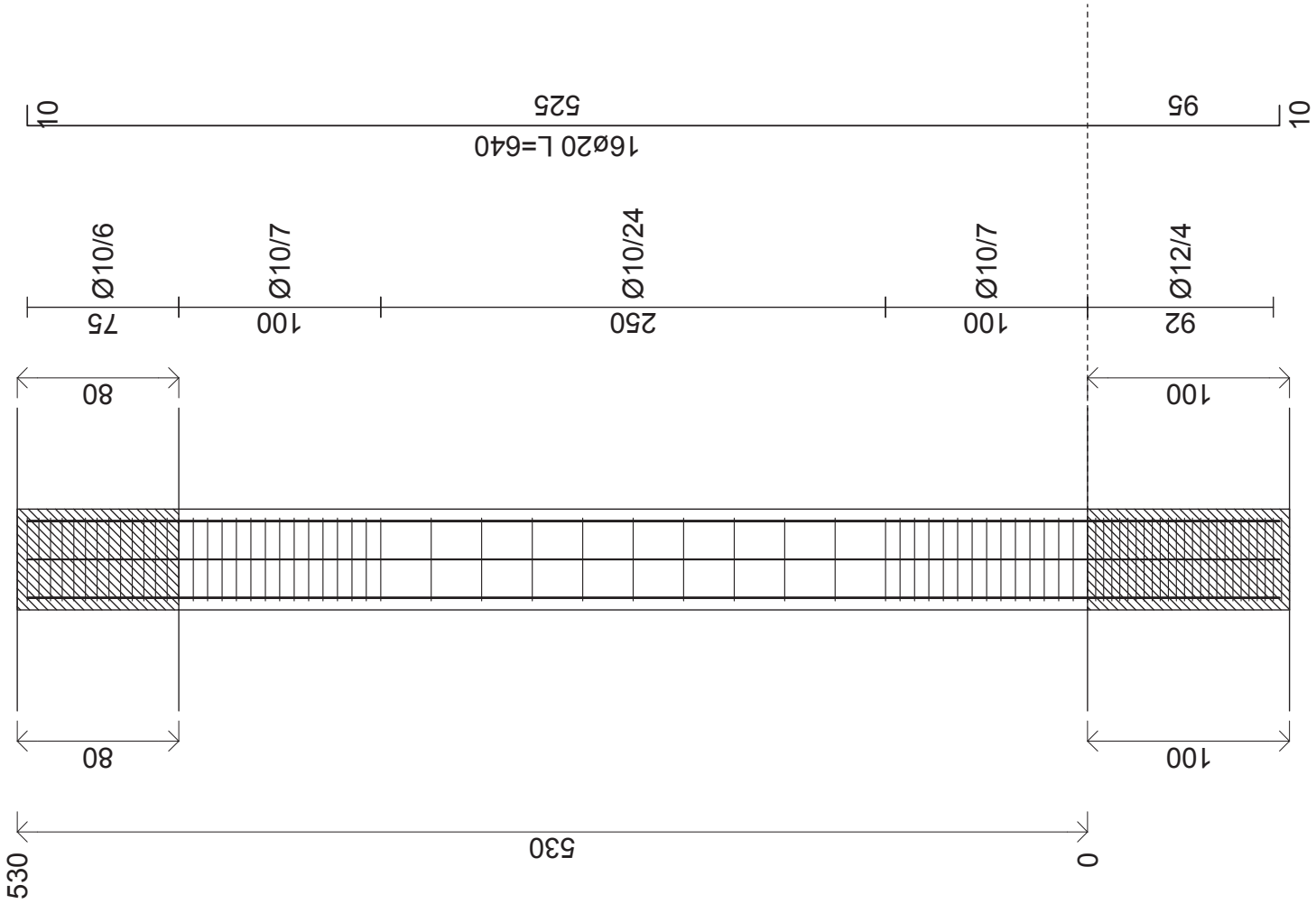
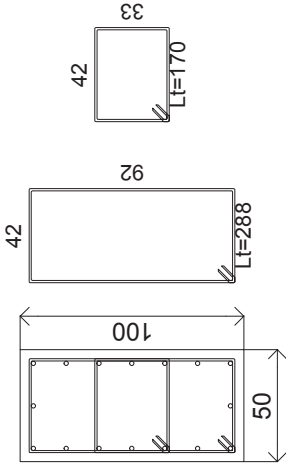
Pilastrata 49

Cls = C40/50
Acciatio = B450C



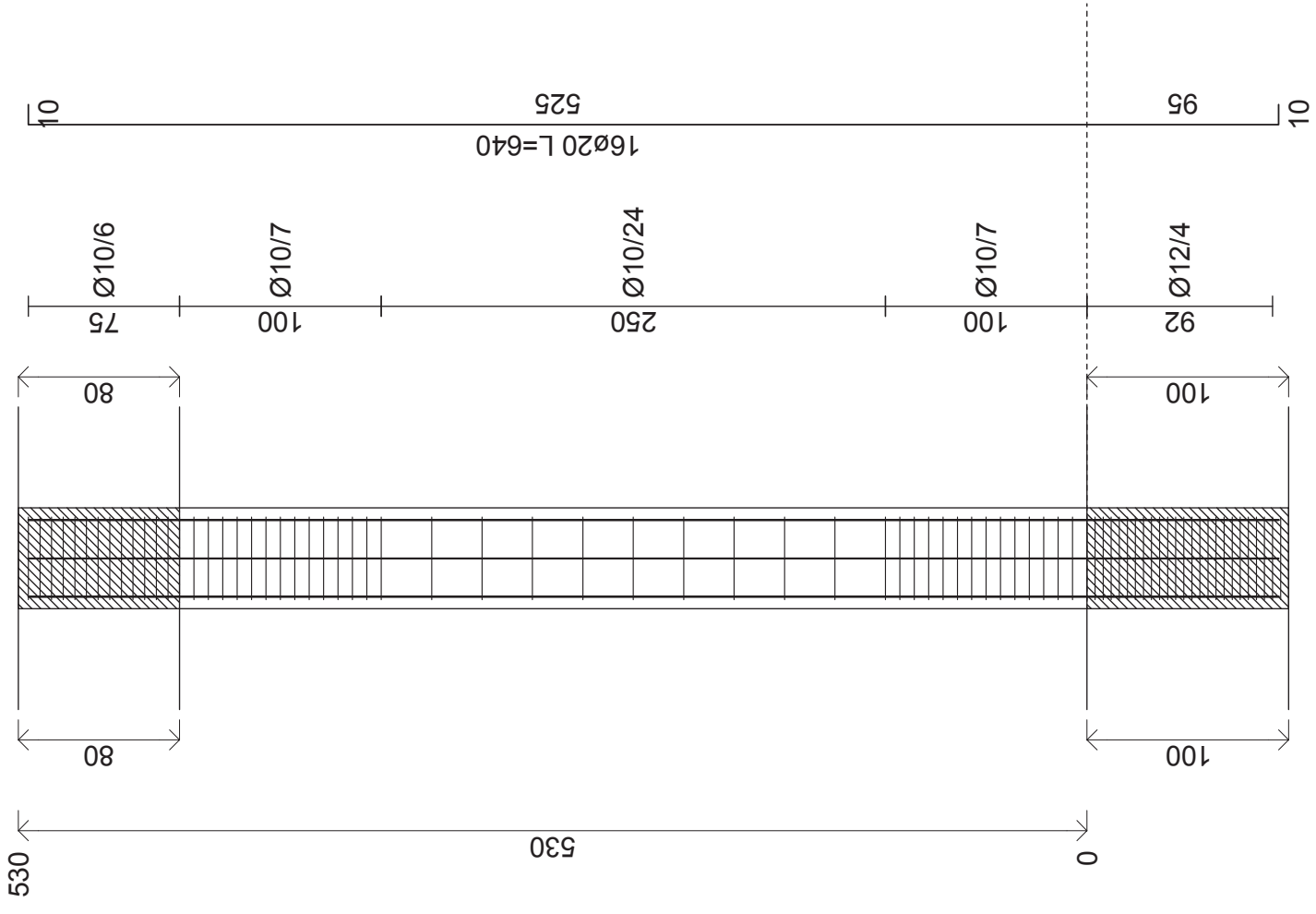
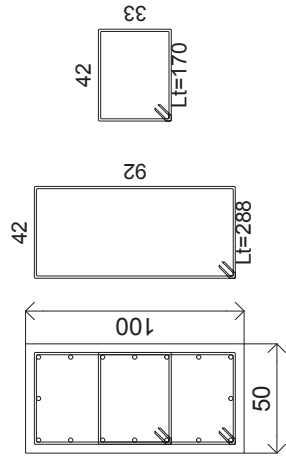
Pilastrata 50

Cls = C40/50
Acciaio = B450C



Pilastrata 51

Cls = C40/50
Acciaio = B450C



16Ø20 L=640
525

95

Ø10/6
75

Ø10/7
100

Ø10/24
250

Ø10/7
100

Ø12/4
92

80

100

80

100

530

530

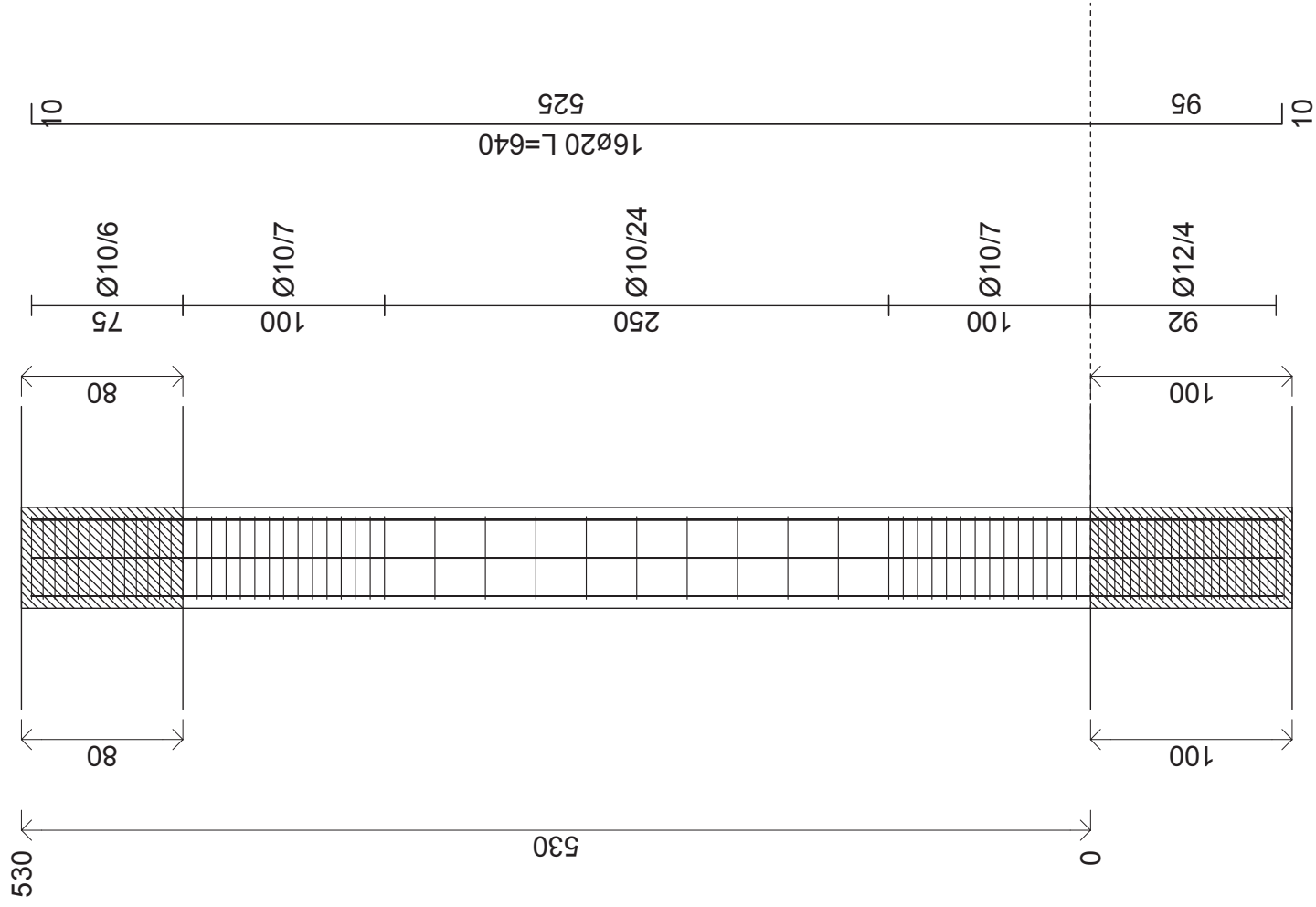
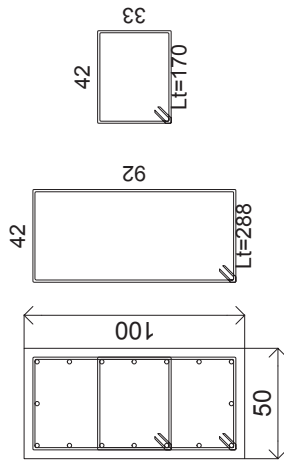
0

10

10

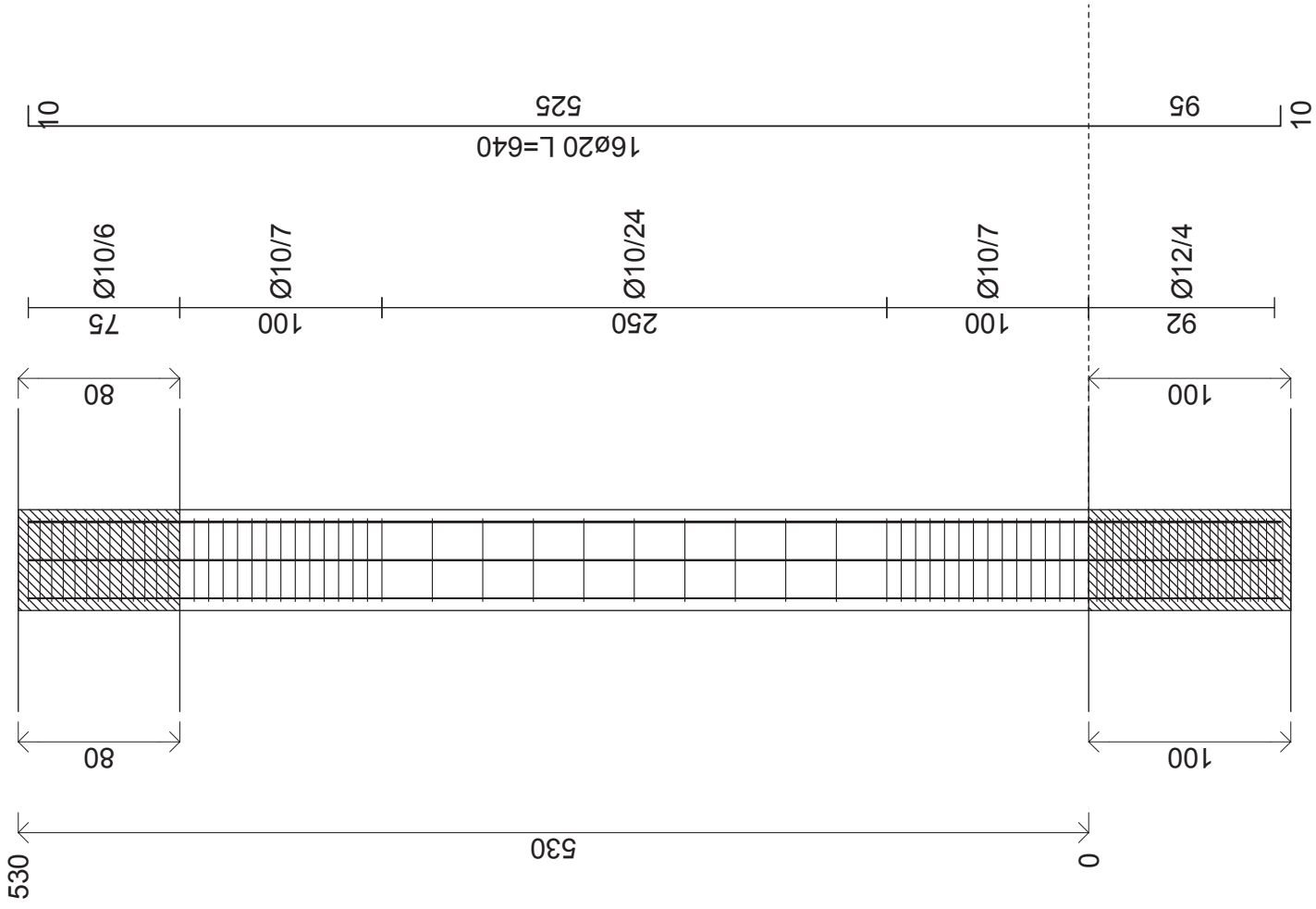
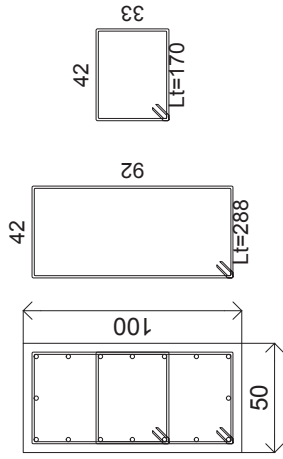
Pilastrata 52

Cls = C40/50
Acciaio = B450C



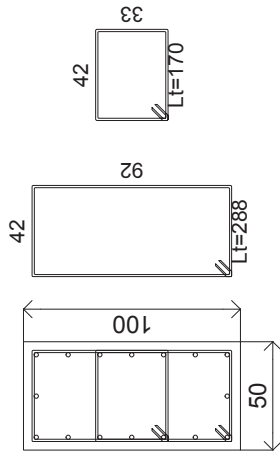
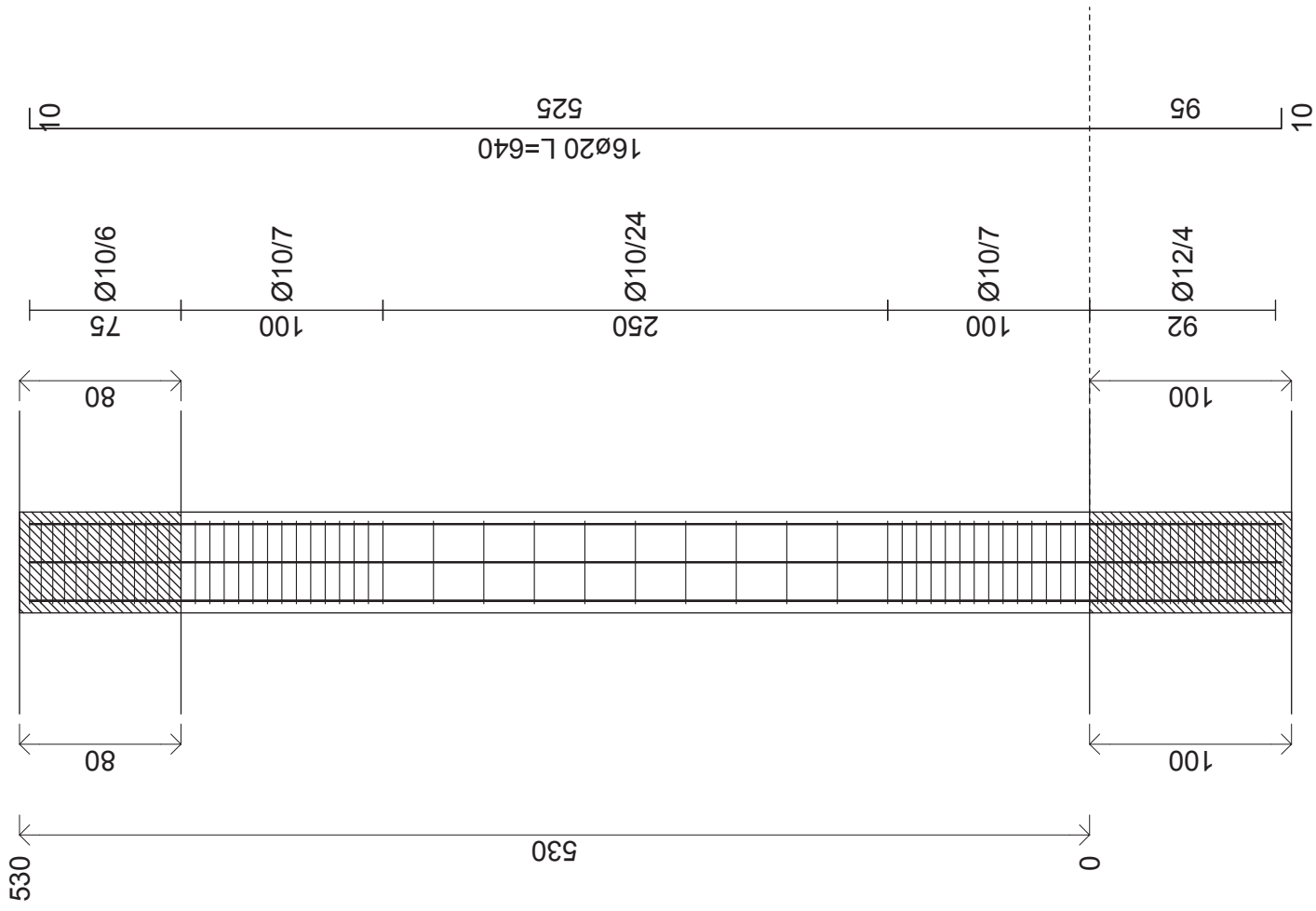
Pilastrata 53

C/S = C40/50
Acciaio = B450C



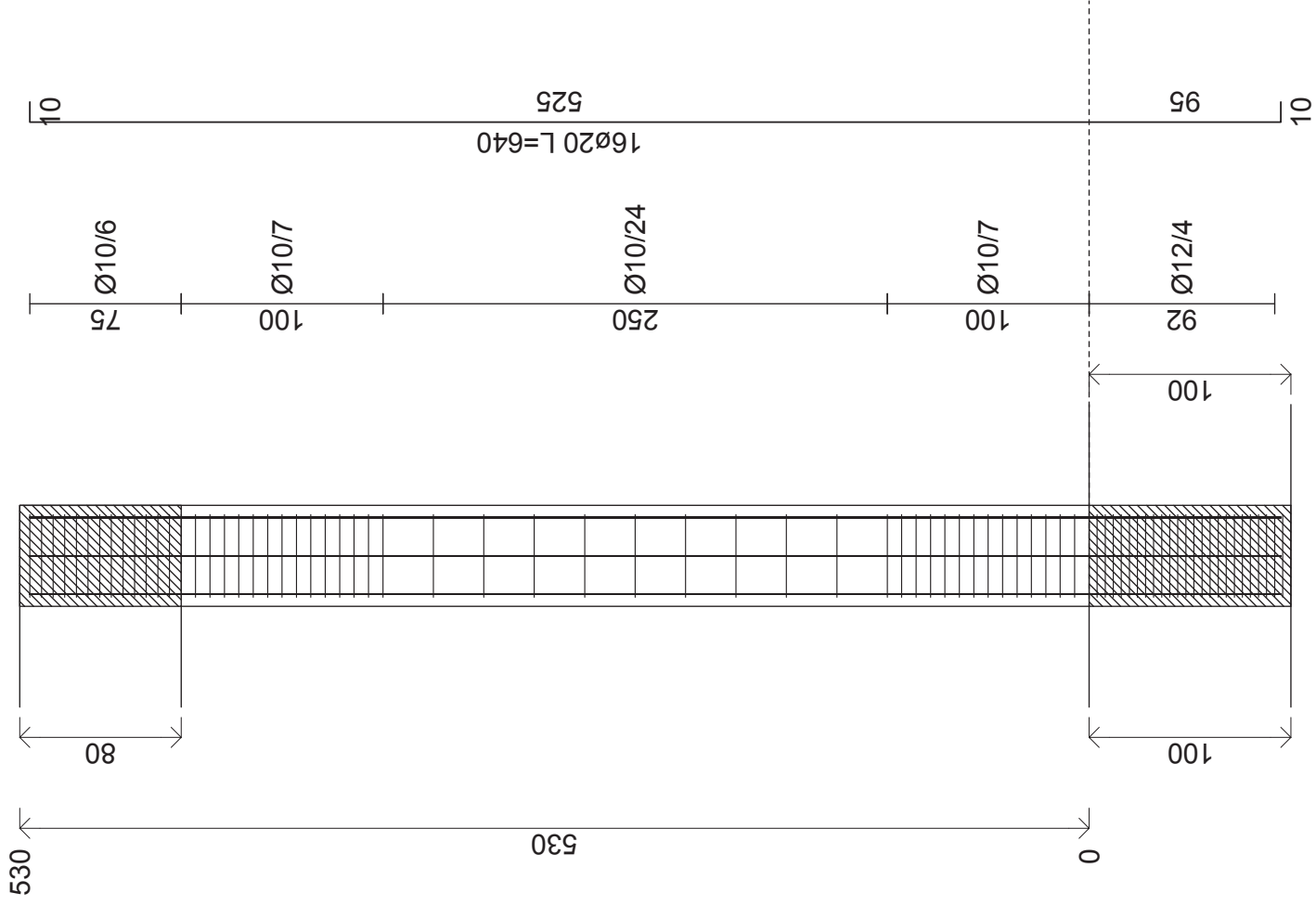
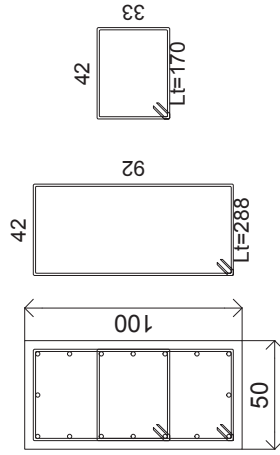
Pilastrata 54

Cls = C40/50
Acciaio = B450C



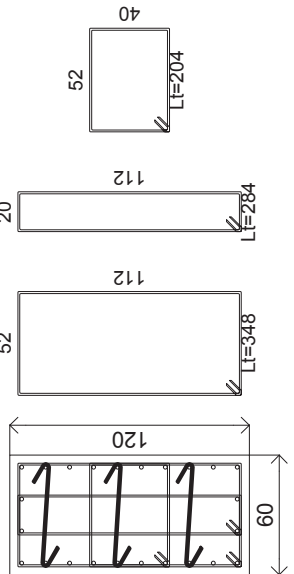
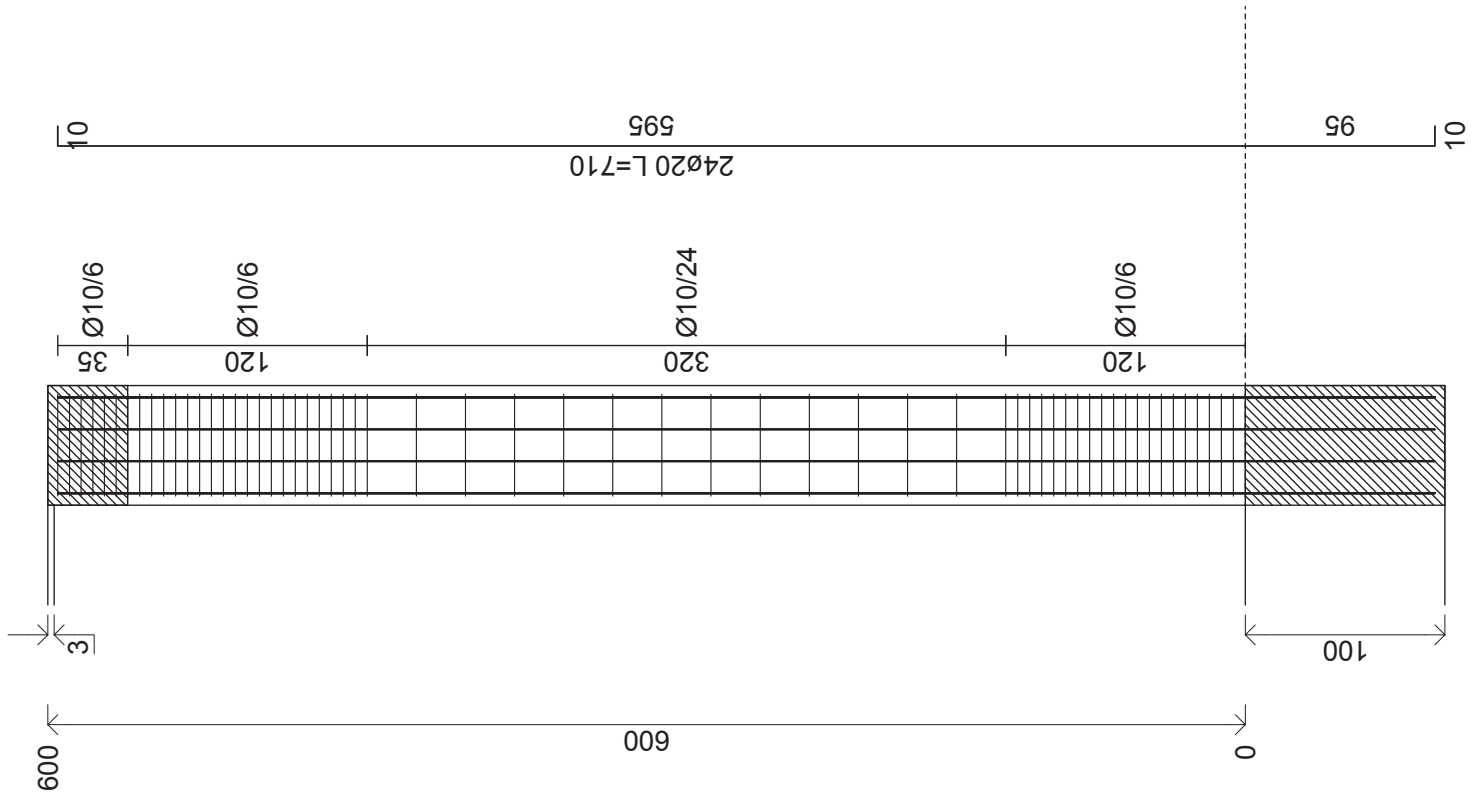
Pilastrata 55

Cis = C40/50
Acciaio = B450C



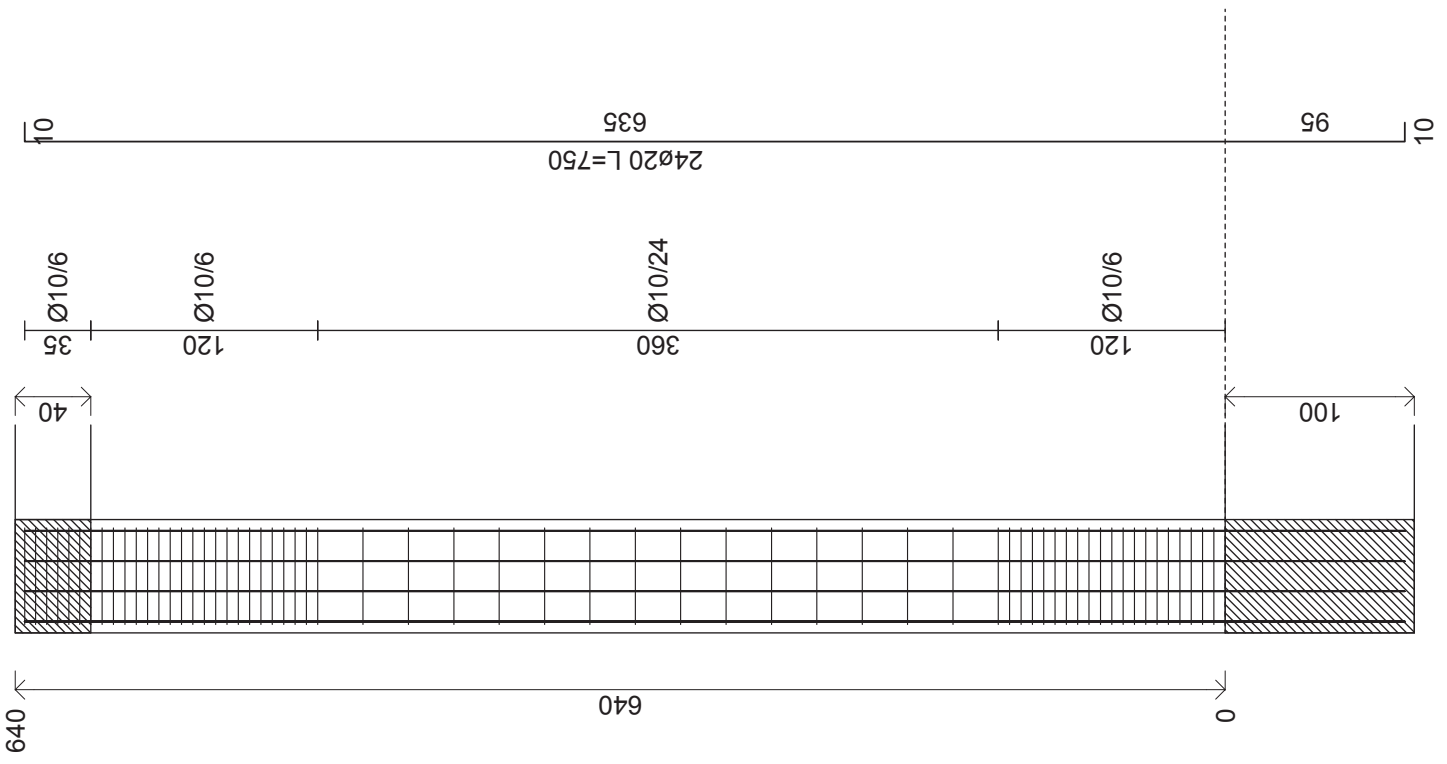
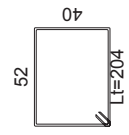
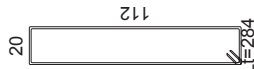
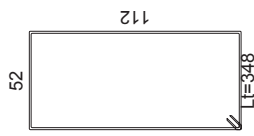
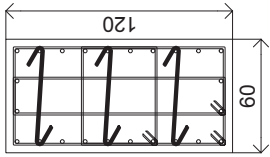
Pilastrata 56

Cls = C40/50
Acciata = B450C



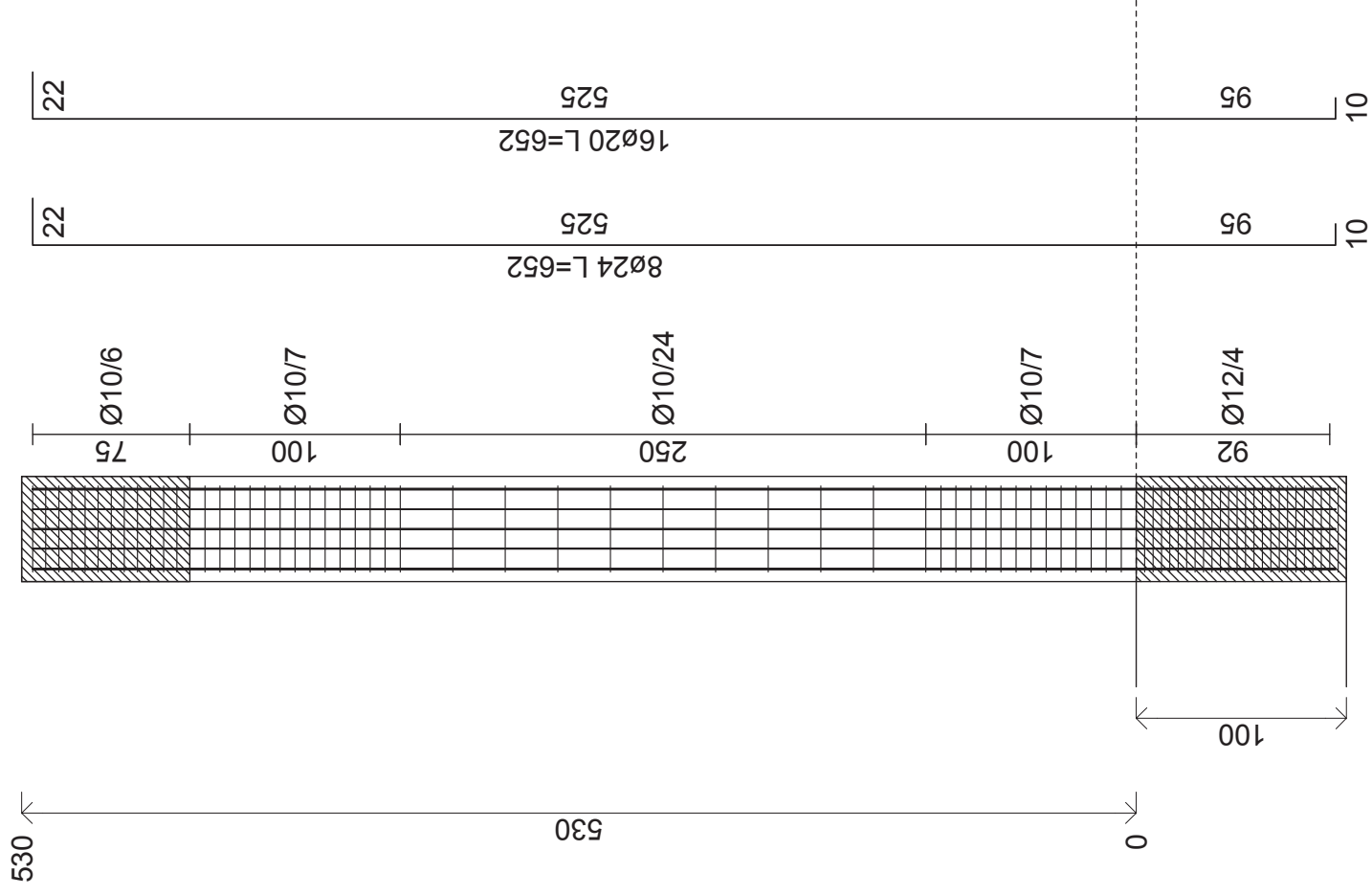
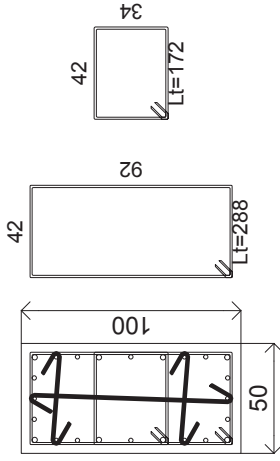
Pilastrata 57

Cls = C40/50
Acciaio = B450C

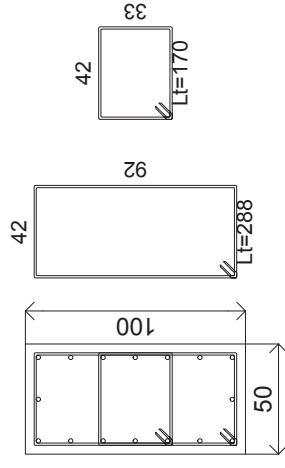
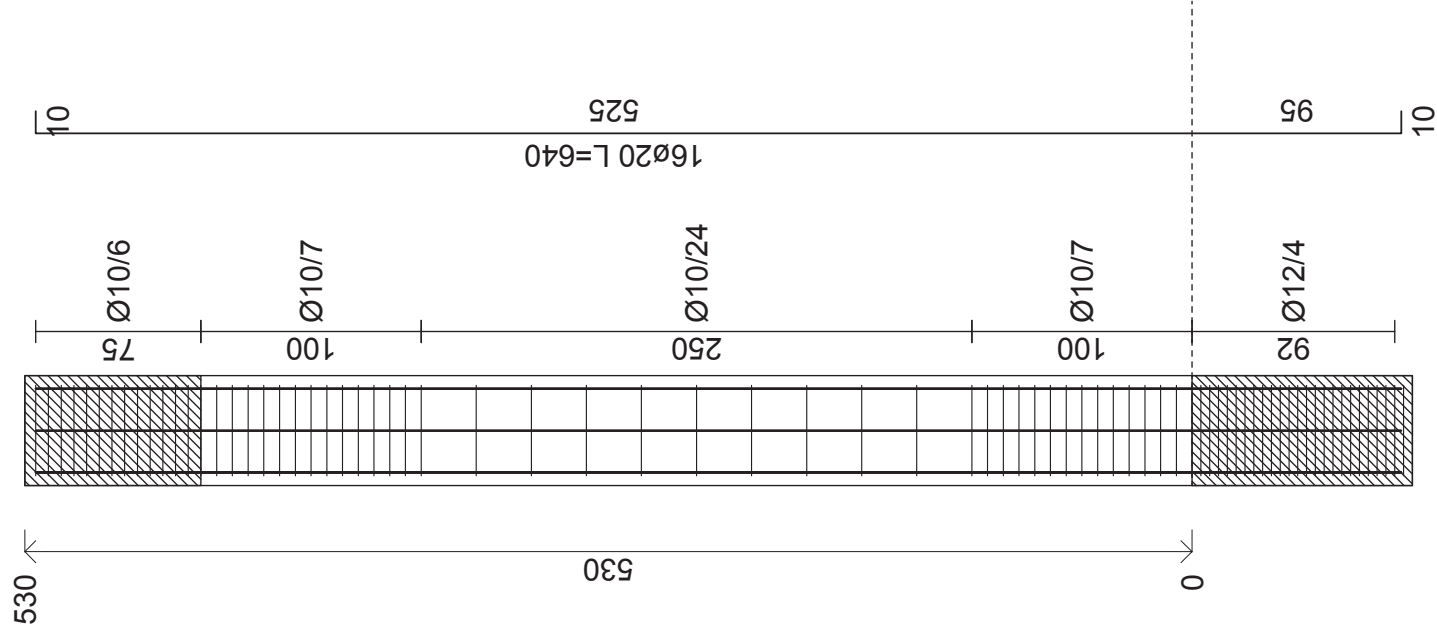


Pilastrata 58

Cls = C40/50
Acciaio = B450C



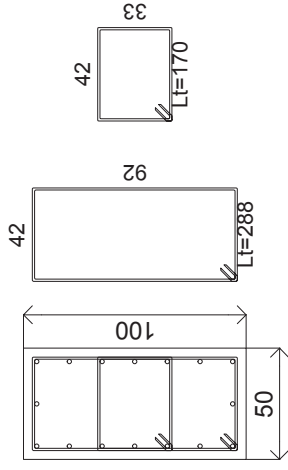
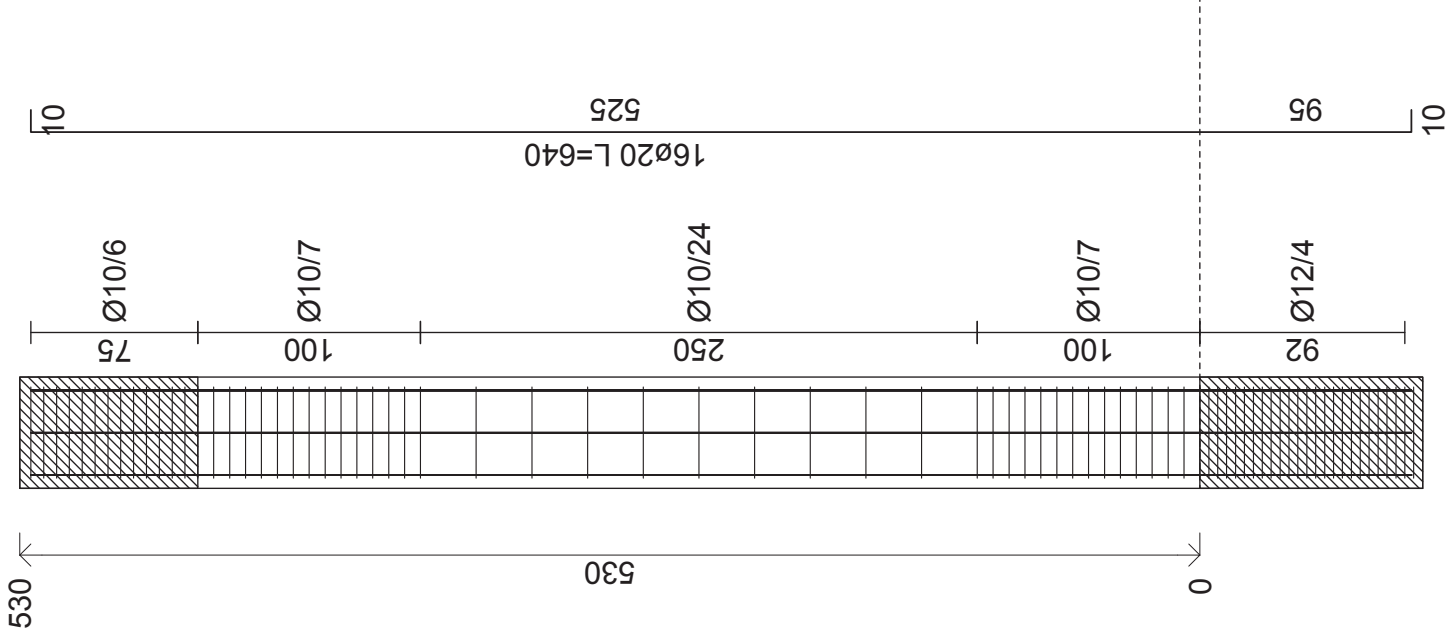
Pilastrata 59



Cls = C40/50
Acciaio = B450C

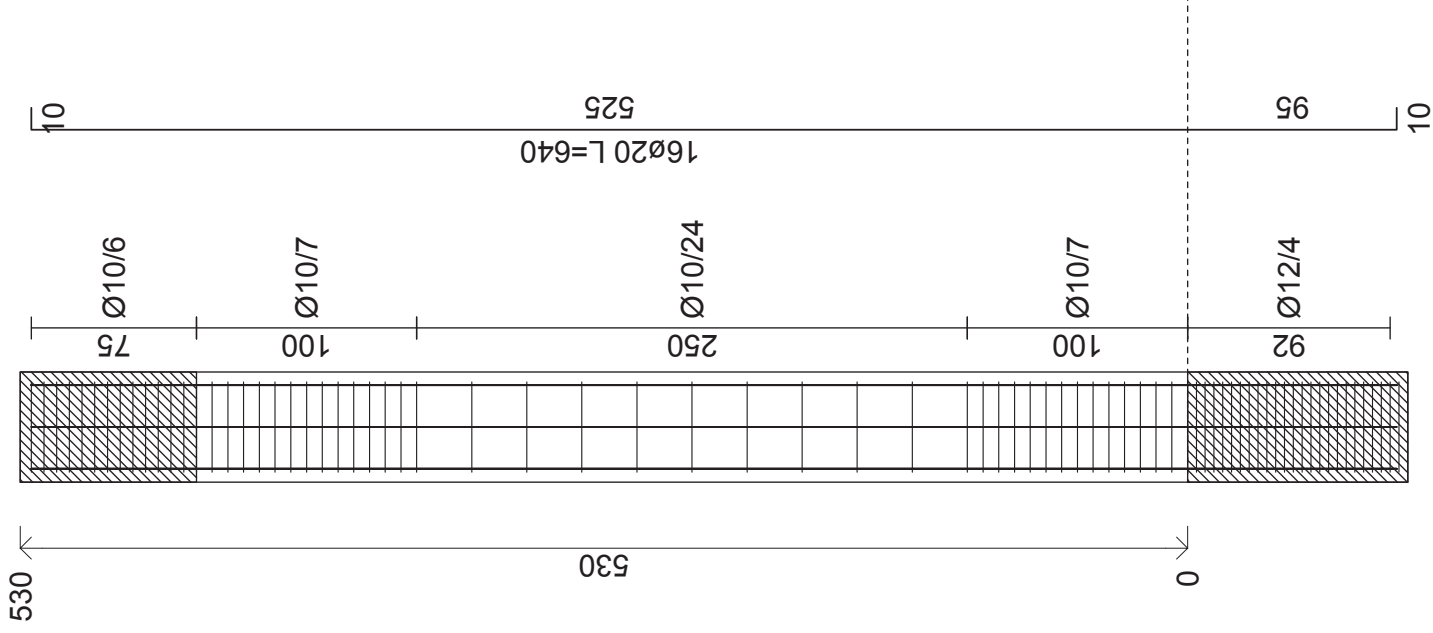
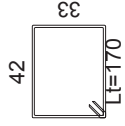
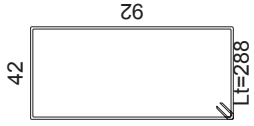
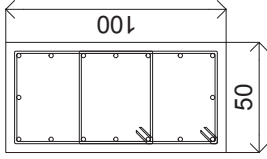
Pilastrata 60

Cis = C40/50
Acciaio = B450C



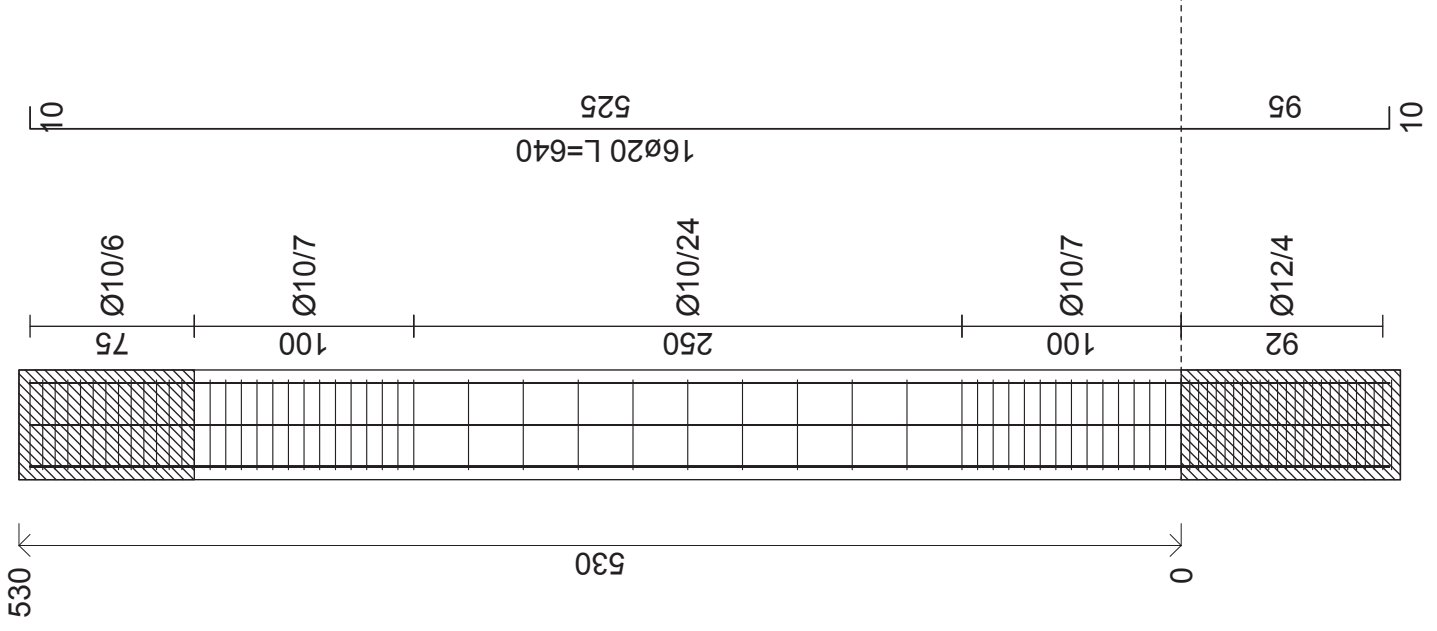
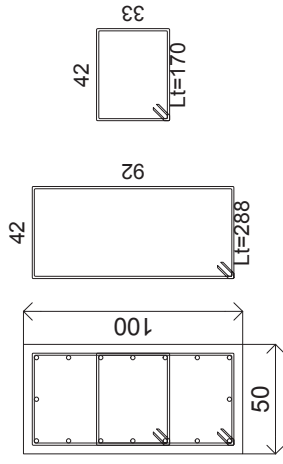
Pilastrata 61

Cls = C40/50
Acciaio = B450C



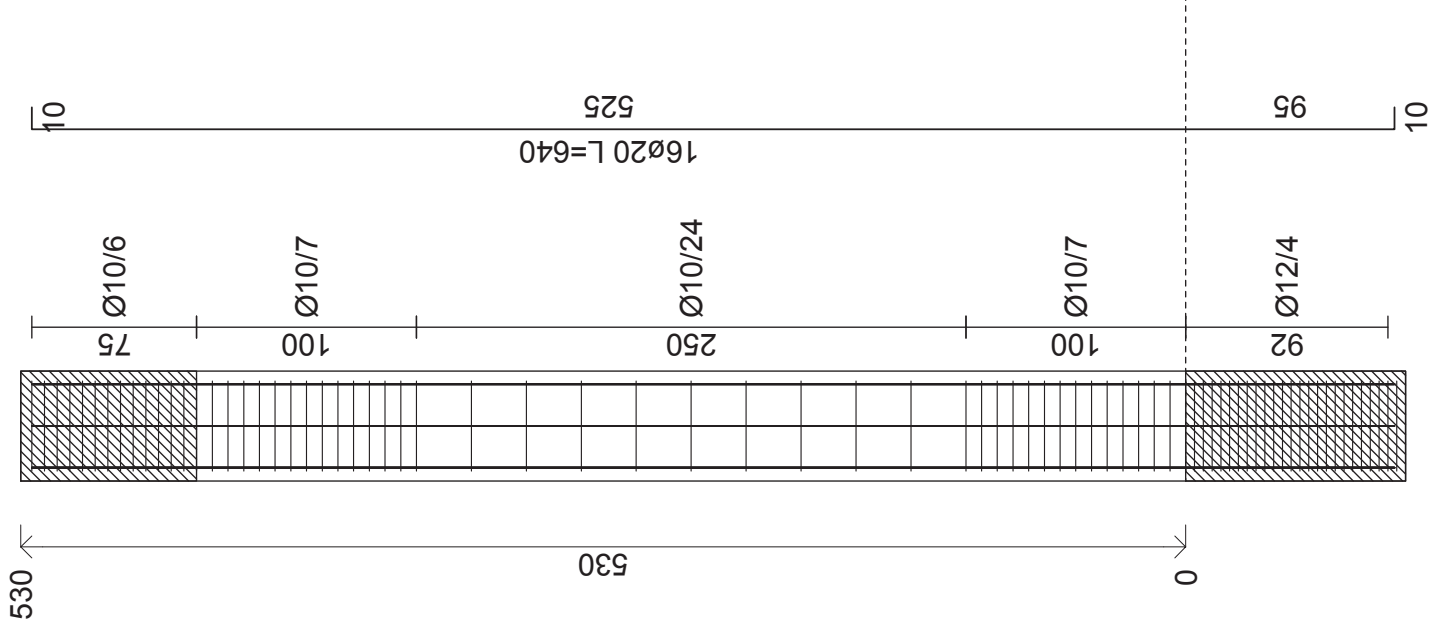
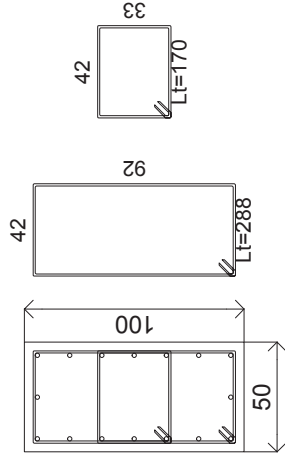
Pilastrata 62

Cis = C40/50
Acciaio = B450C



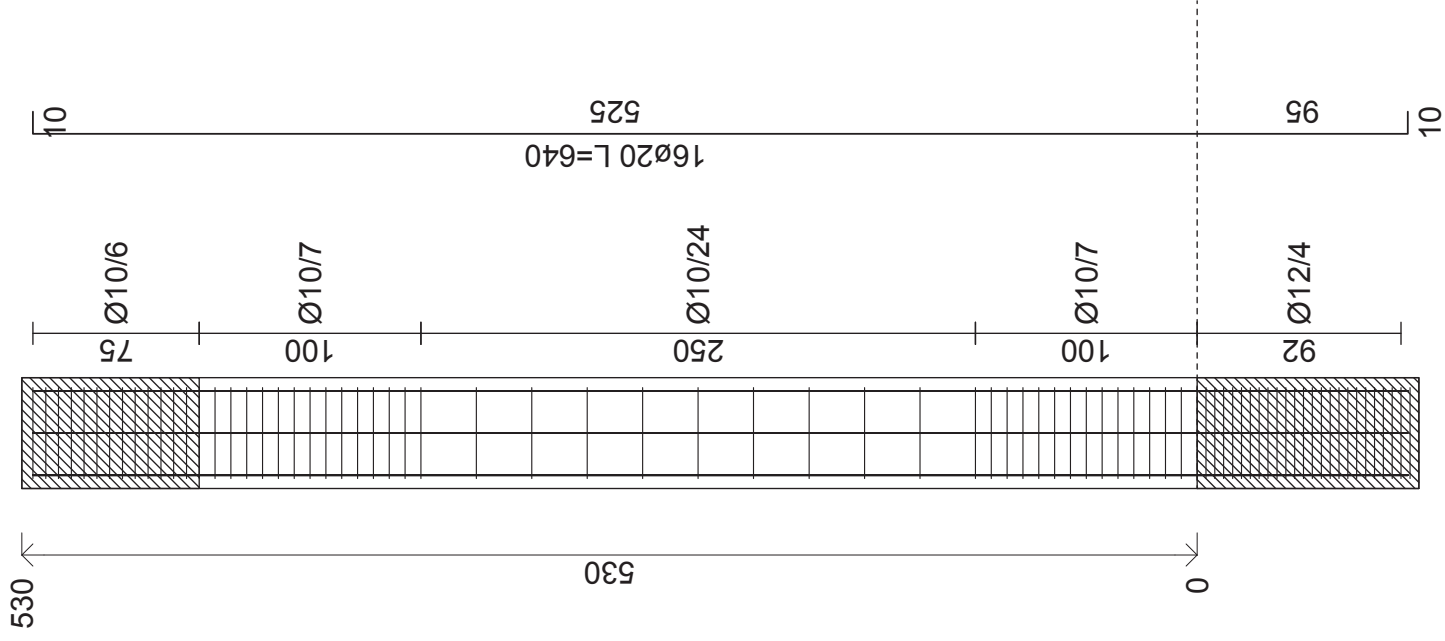
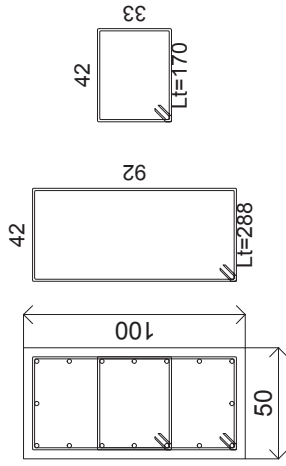
Pilastrata 63

Cis = C40/50
Acciaio = B450C

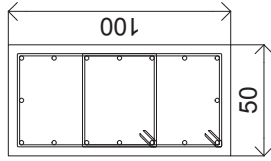
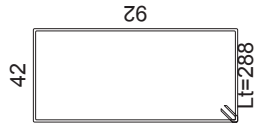
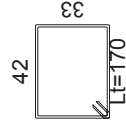
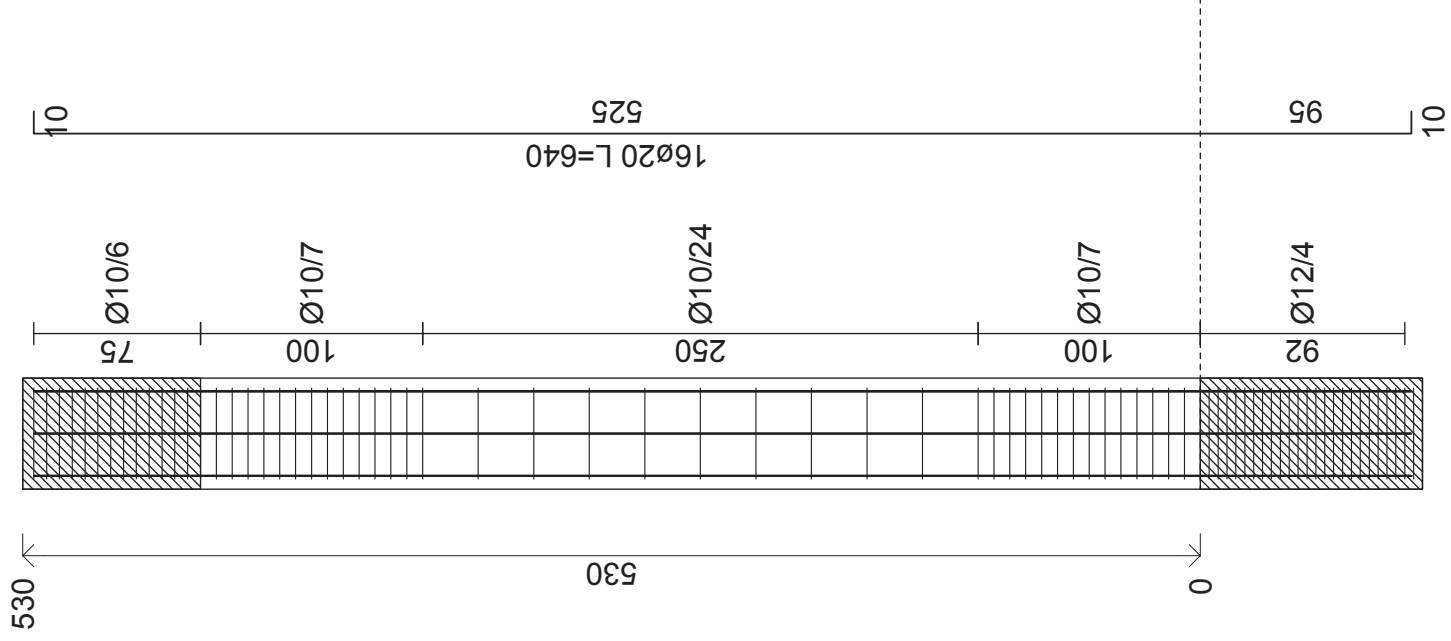


Pilastrata 64

Cls = C40/50
Acciaio = B450C



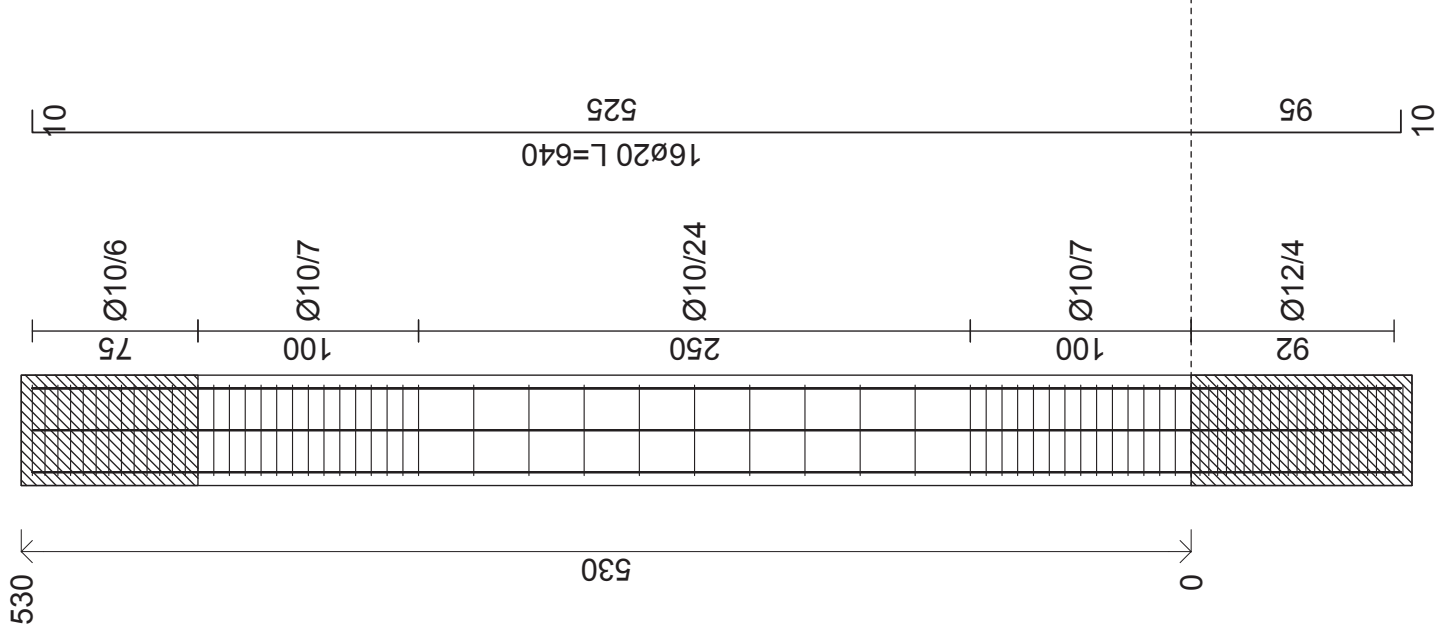
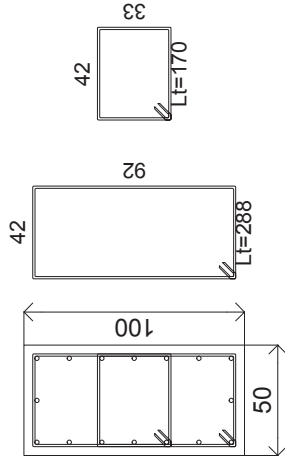
Pilastrata 65



Cls = C40/50
Acciata = B450C

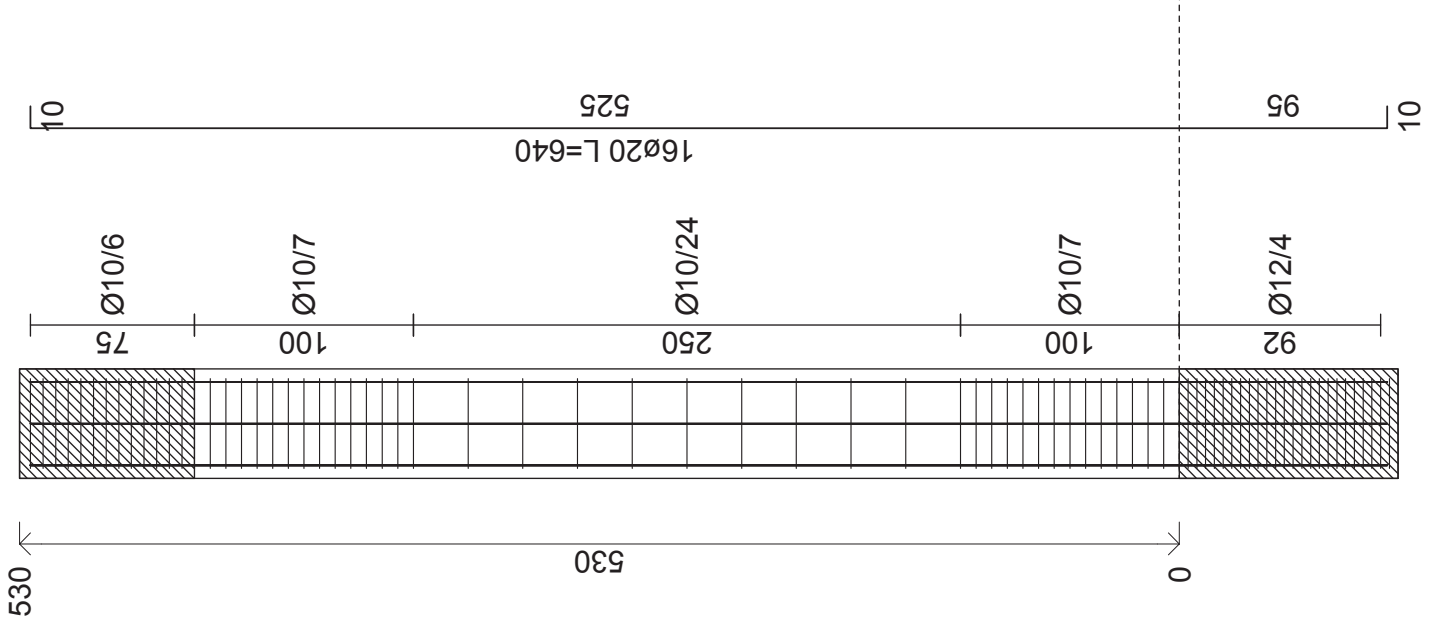
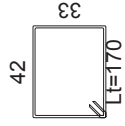
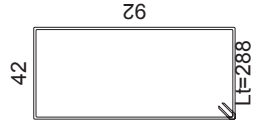
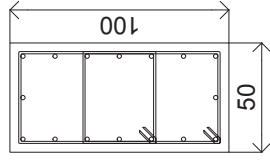
Pilastrata 66

Cls = C40/50
Acciaio = B450C



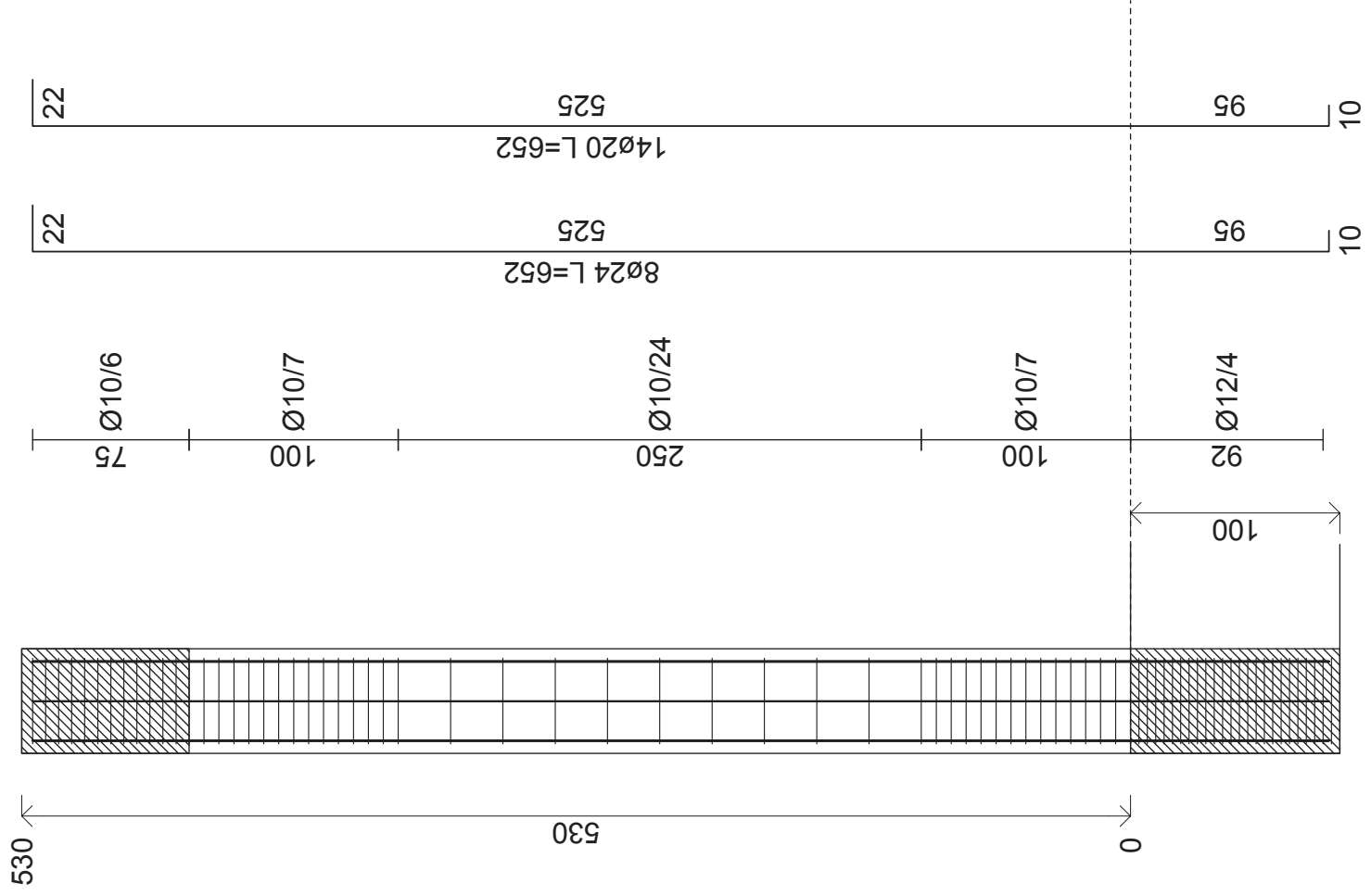
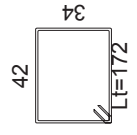
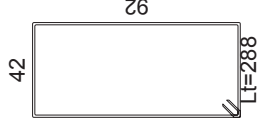
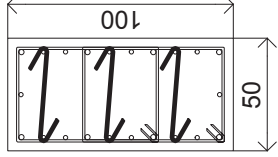
Pilastrata 67

Cls = C40/50
Acciaio = B450C



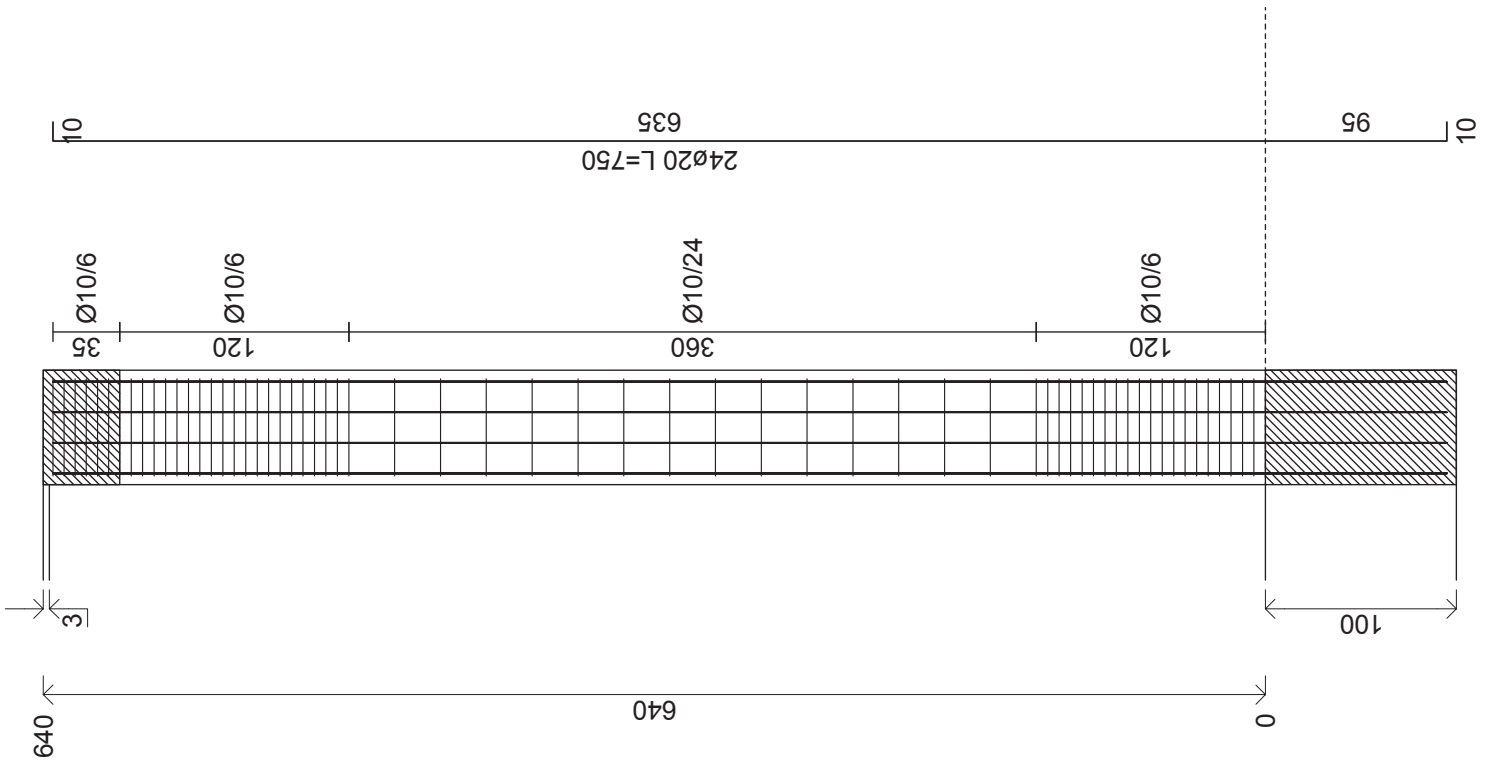
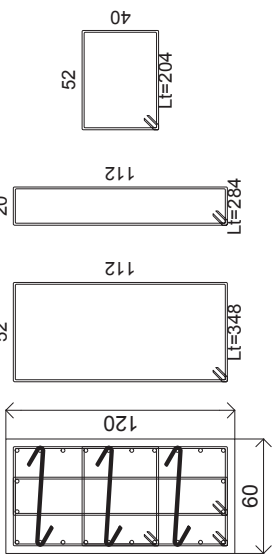
Pilastrata 68

Cls = C40/50
Acciaio = B450C



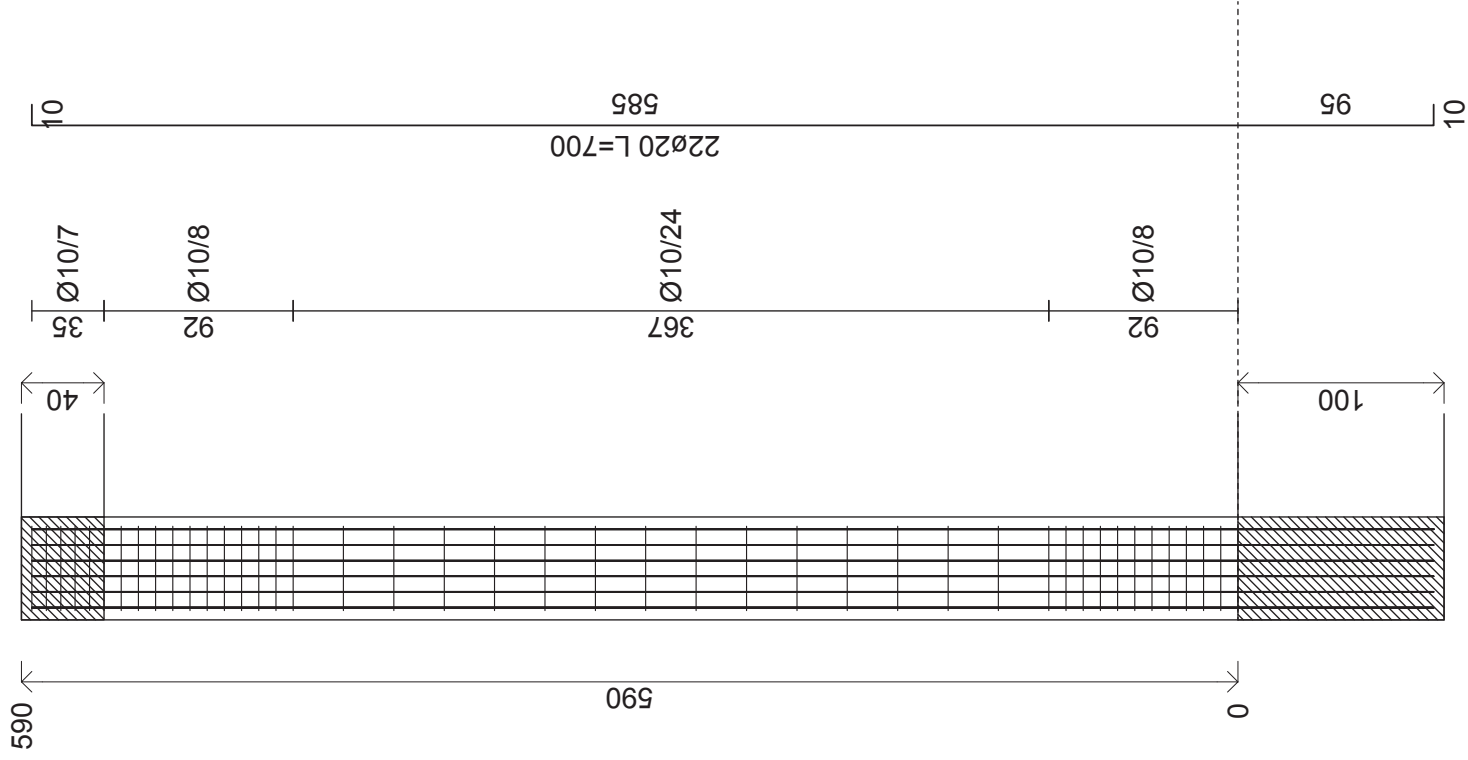
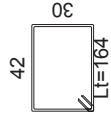
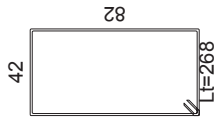
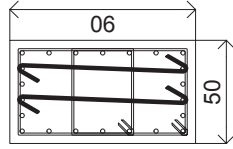
Pilastrata 69

Cis = C40/50
Acciaio = B450C



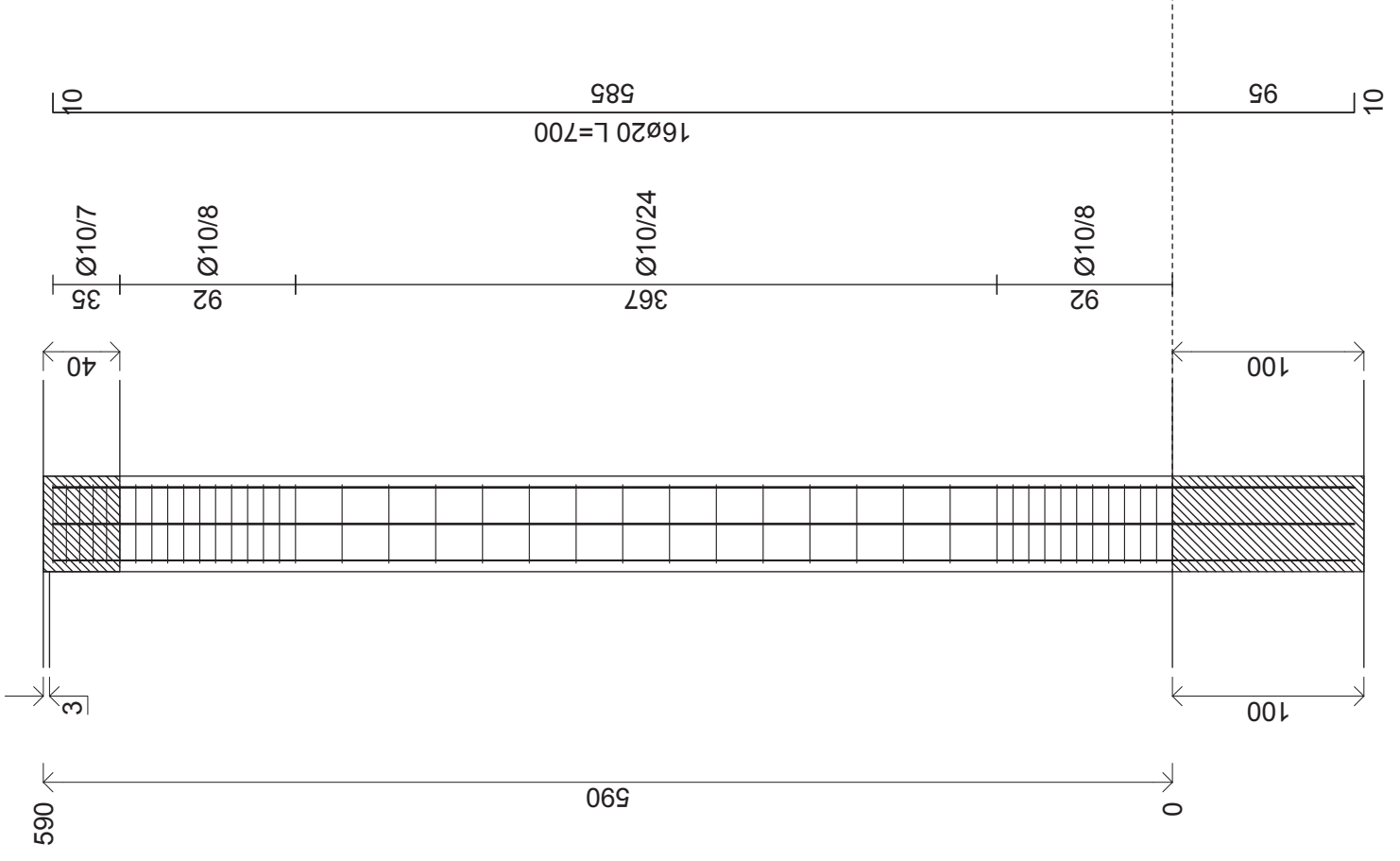
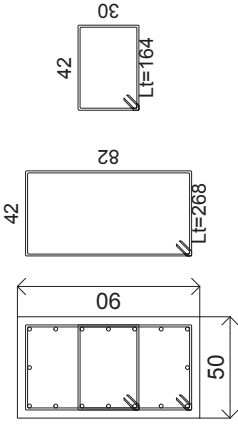
Pilastrata 70

Cis = C40/50
Acciaio = B450C

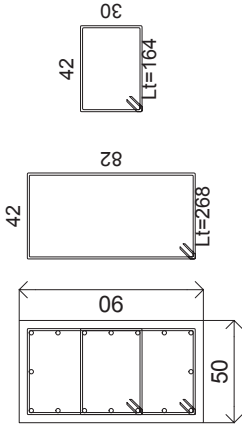
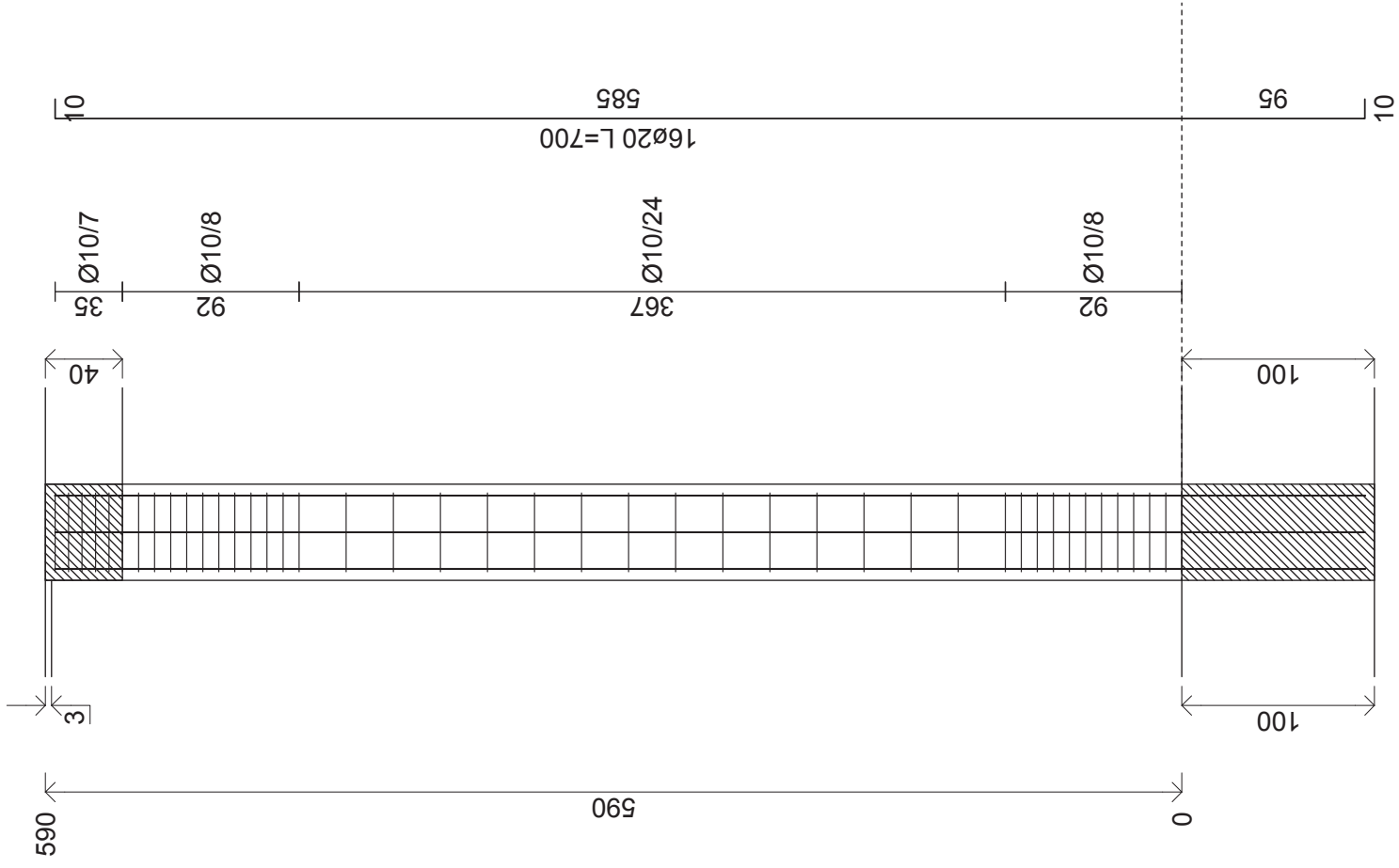


Pilastrata 71

Cls = C40/50
Acciaio = B450C



Pilastrata 72



Cls = C40/50
Acciaio = B450C