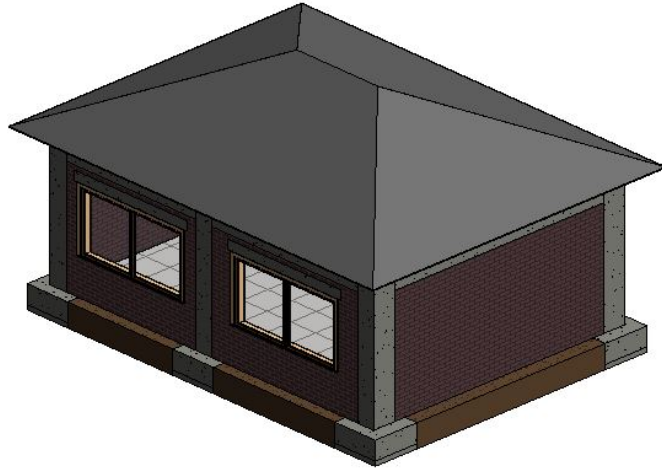


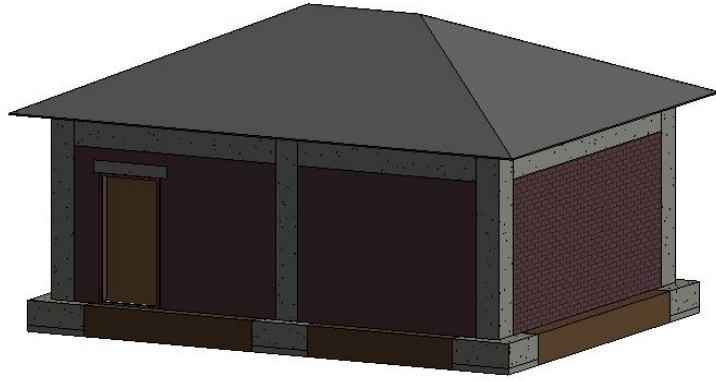
BİLGİSAYAR DESTEKLİ YAKLAŞIK MALİYET HESABI
UYGULAMA ÖRNEĞİ 02_2019

Ekte planı, kesitleri, detayları ve iş kalemleri verilen proje örneğinin metrajını çıkararak e-Hakediş programını kullanarak yaklaşık maliyetini hesaplayınız.

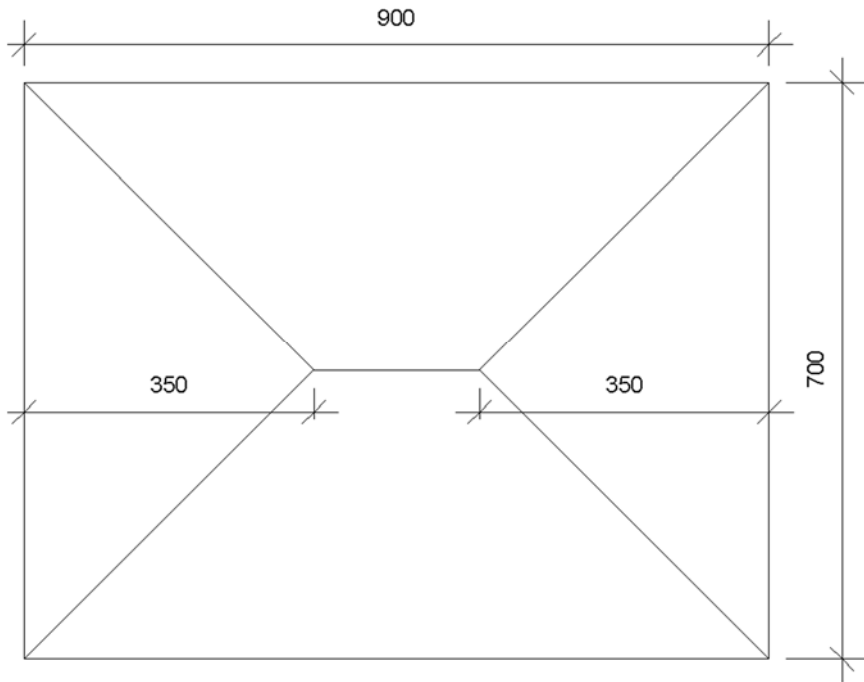
İNŞAAT İMALATLARI	POZ (İŞ KALEMİ)	YAPILACAK İŞ
Döşeme Kaplamaları	15.385.1025	Seramik karolar ile döşeme ve duvar kaplaması yapılması
	15.250.1001	200 kg çimento dozlu tesviye tabakası yapılması
İç Duvar Kaplamaları	15.280.1001	Alçı sıva yapılması
	15.540.1219	Plastik iç cephe boyası yapılması
Tavan Kaplamaları	15.275.1103	Tavan sıvası yapılması
	15.540.1212	İç cephe kireç badana yapılması
Duvar İmalatları	15.220.1005	190 mm kalınlığında yatay delikli tuğla (190 x 190 x 135 mm) ile duvar yapılması
Dış Cephe İmalatları	15.275.1101	Dış cephe sıvası yapılması
	15.540.1304	Silikon esaslı su bazlı dış cephe boyası yapılması
Çatı İmalatları	15.300.1001	Ahşaptan oturtma çatı yapılması (çatı örtüsü altı tahta kaplamalı)
	15.305.1002	Kiremit (alaturka) ile çatı örtüsü yapılması
	15.305.1006	Mahya kiremitleri ile mahya yapılması
Alt Yapı, Kazı ve Peyzaj	15.115.1001	El ile yumuşak toprak kazılması
	15.115.1213	Dolguya gelmiş serilmiş her cins kazının (kaya zeminler hariç) elle tokmaklanarak tabaka tabaka sıkıştırılması
Betonarme ve İskeleler	15.180.1002	Ahşaptan düz yüzeyli beton ve betonarme kalıbı yapılması
	15.185.1001	Çelik borudan kalıp iskelesi yapılması (0,00-4,00 m arası)
	15.150.1001	C 8/10 basınç dayanım sınıfında beton dökülmesi (grobeton için)
	15.150.1004	C 20/25 basınç dayanım sınıfında beton dökülmesi
Kapılar	15.510.1002	Ahşaptan masif tablalı dış kapı kasa ve pervazı yapılması yerine konulması
	15.510.1102	Ahşaptan masif tablalı dış kapı kanadı yapılması ve yerine konulması
	15.540.1002	Ahşap yüzeylere iki kat sentetik boya yapılması
Pencereler	15.515.1001	Ahşaptan kasa ve pervazlı tek satırlı pencere yapılması ve yerine konulması
	15.540.1002	Ahşap yüzeylere iki kat sentetik boya yapılması
	15.470.1002	Ahşap doğramaya çift camlı pencere ünitesi takılması
	15.410.1401	3 cm kalınlığında beyaz mermer ile dış denizlik yapılması



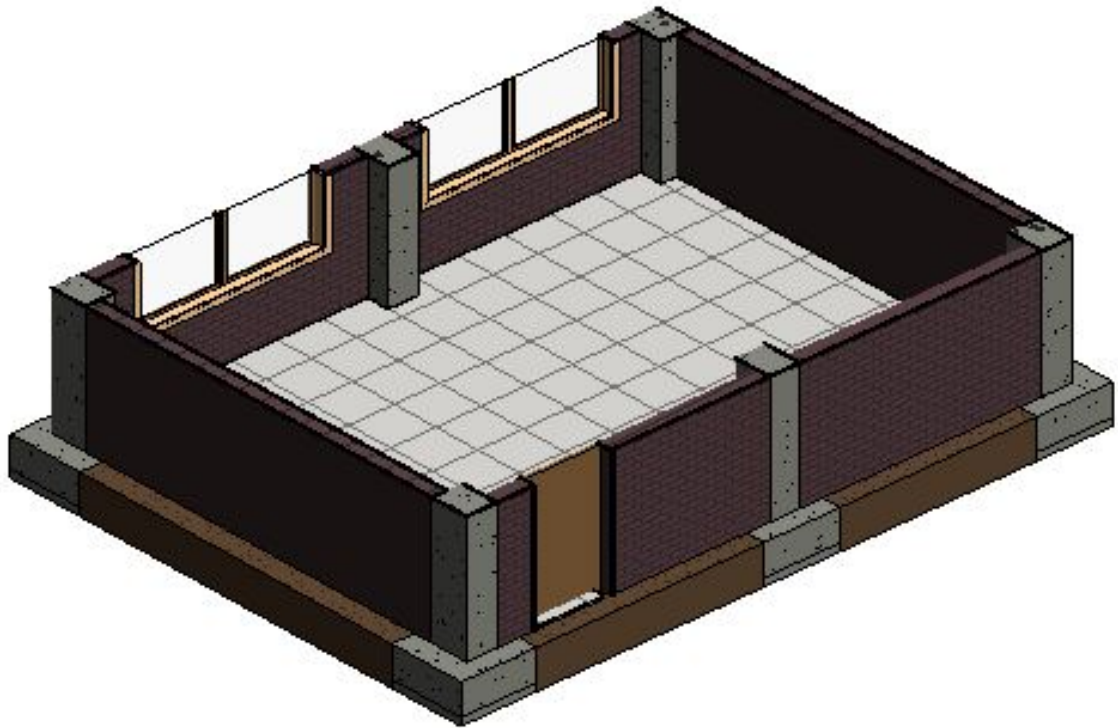
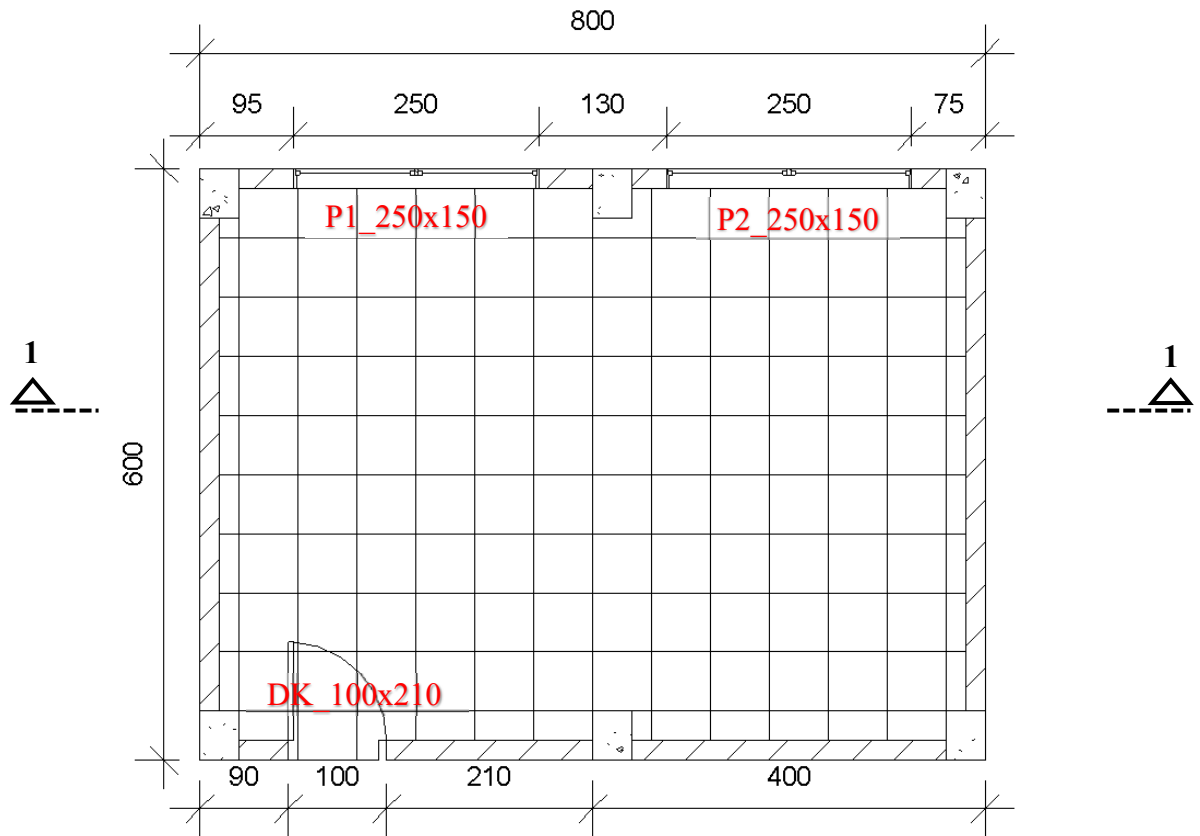
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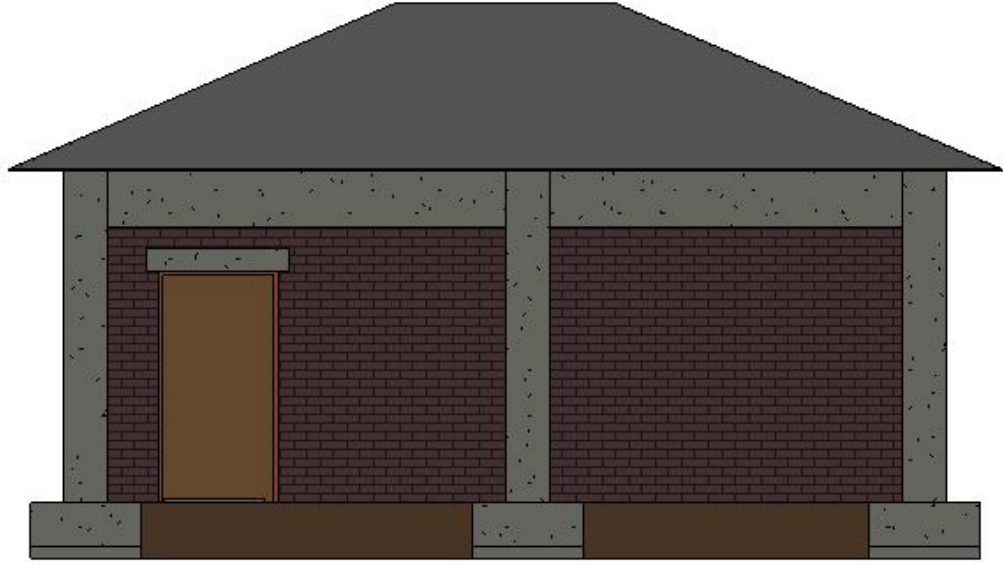
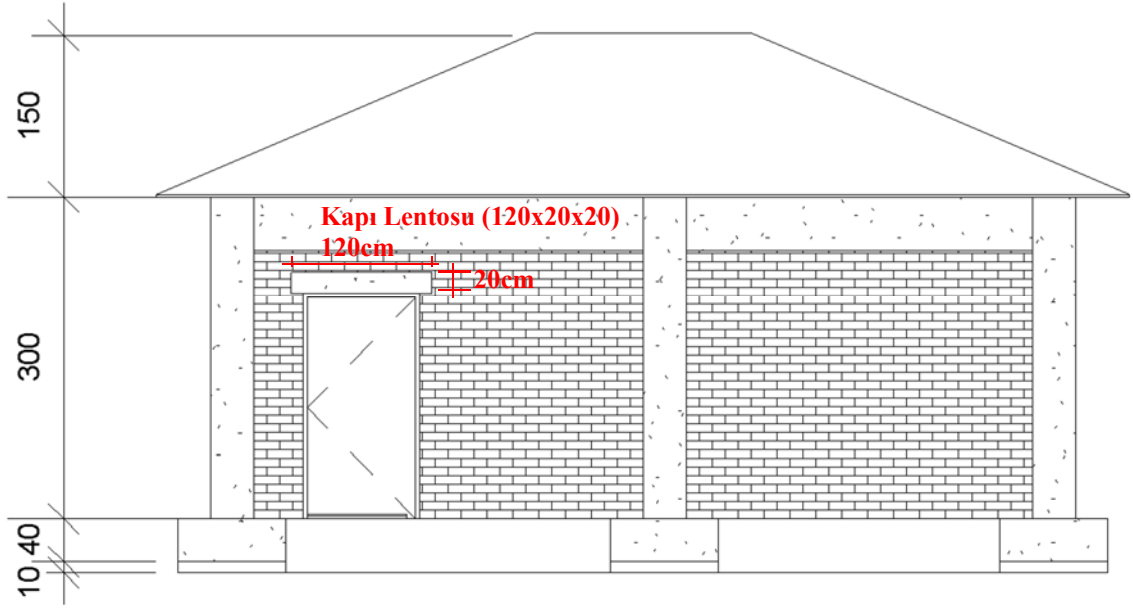
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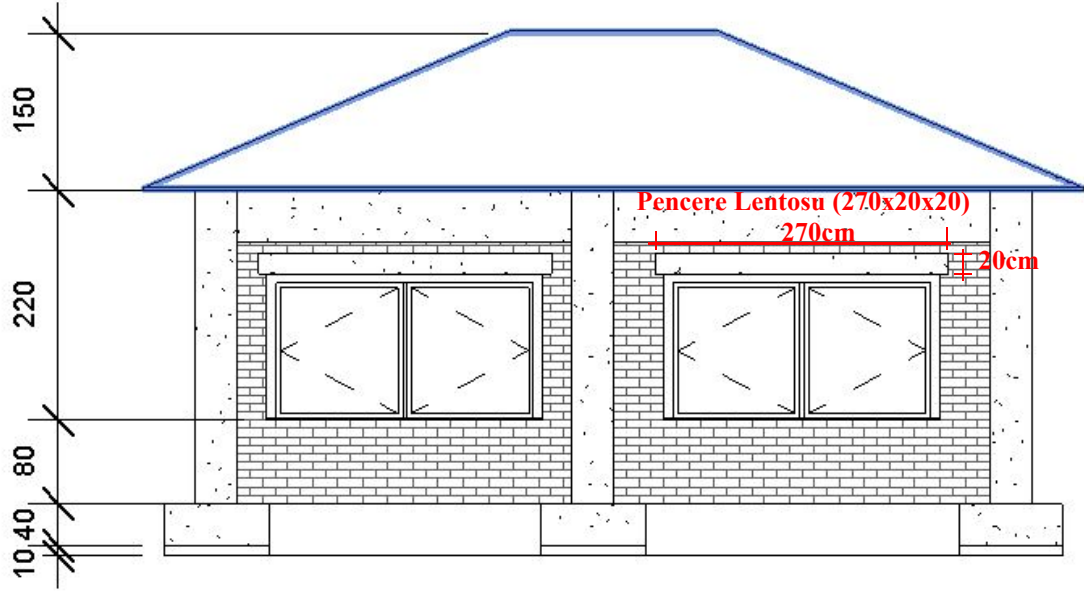
VAZİYET PLANI



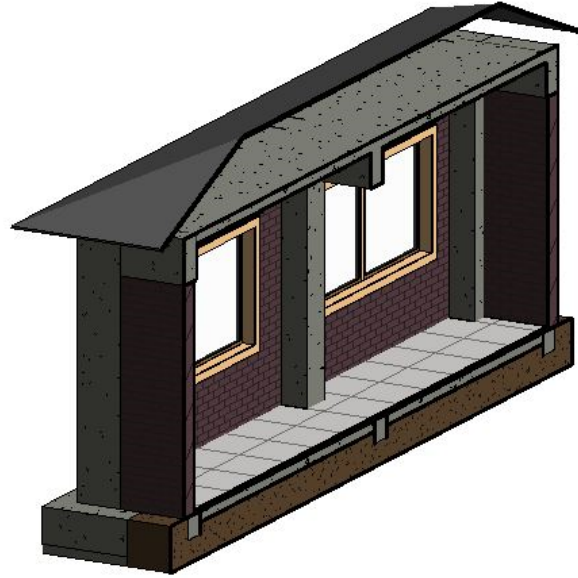
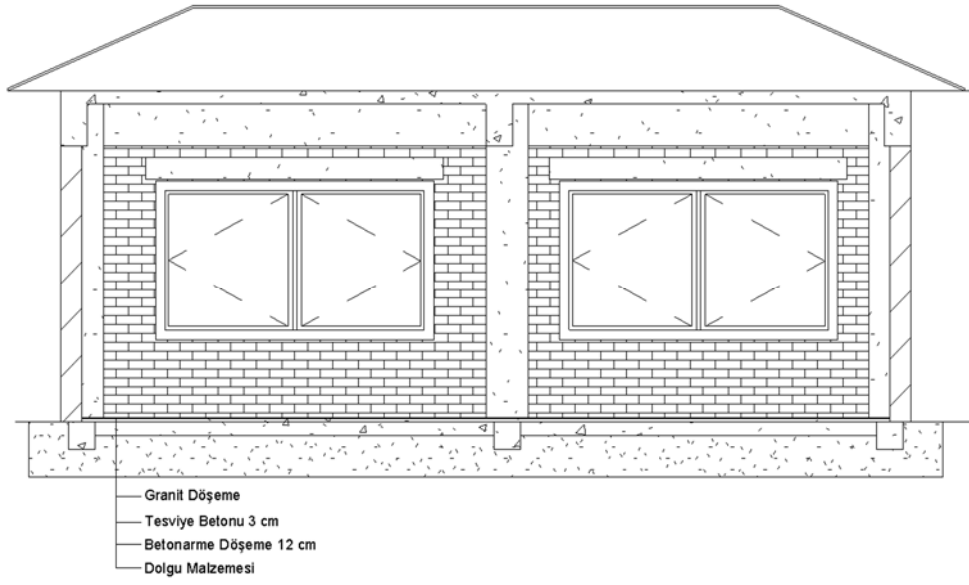
KAT PLANI



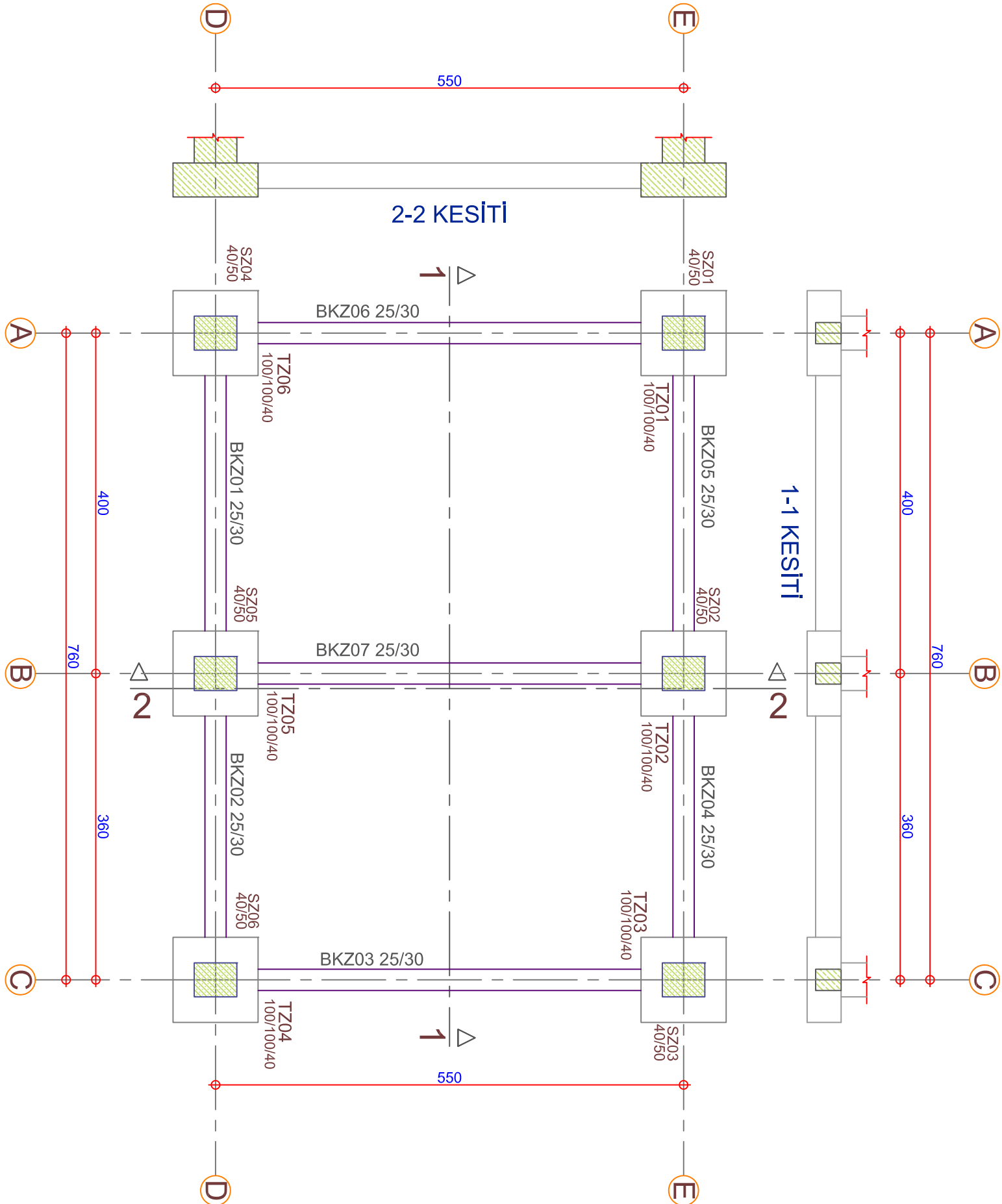
ÖN CEPHE GÖRÜNÜŞ

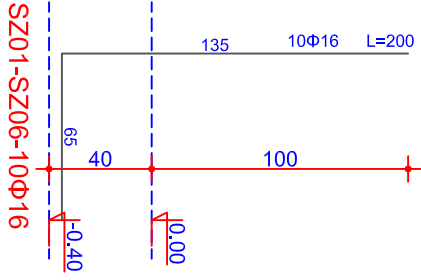
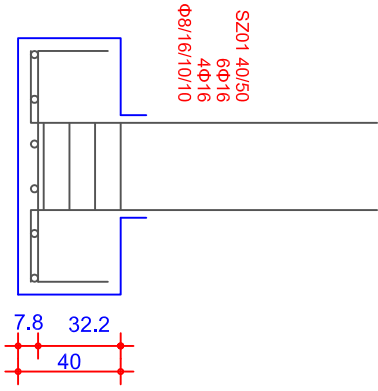
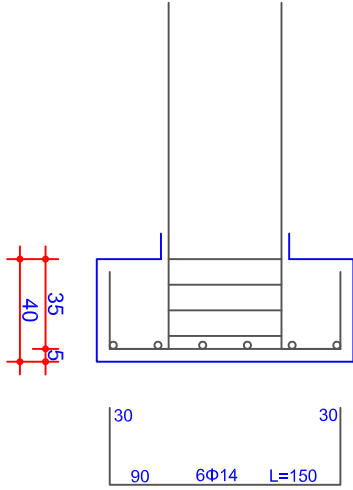
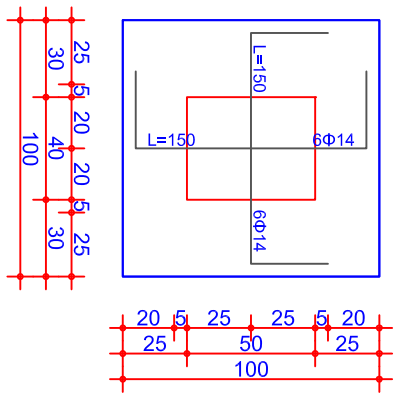


ARKA CEPHE GÖRÜNÜŞÜ



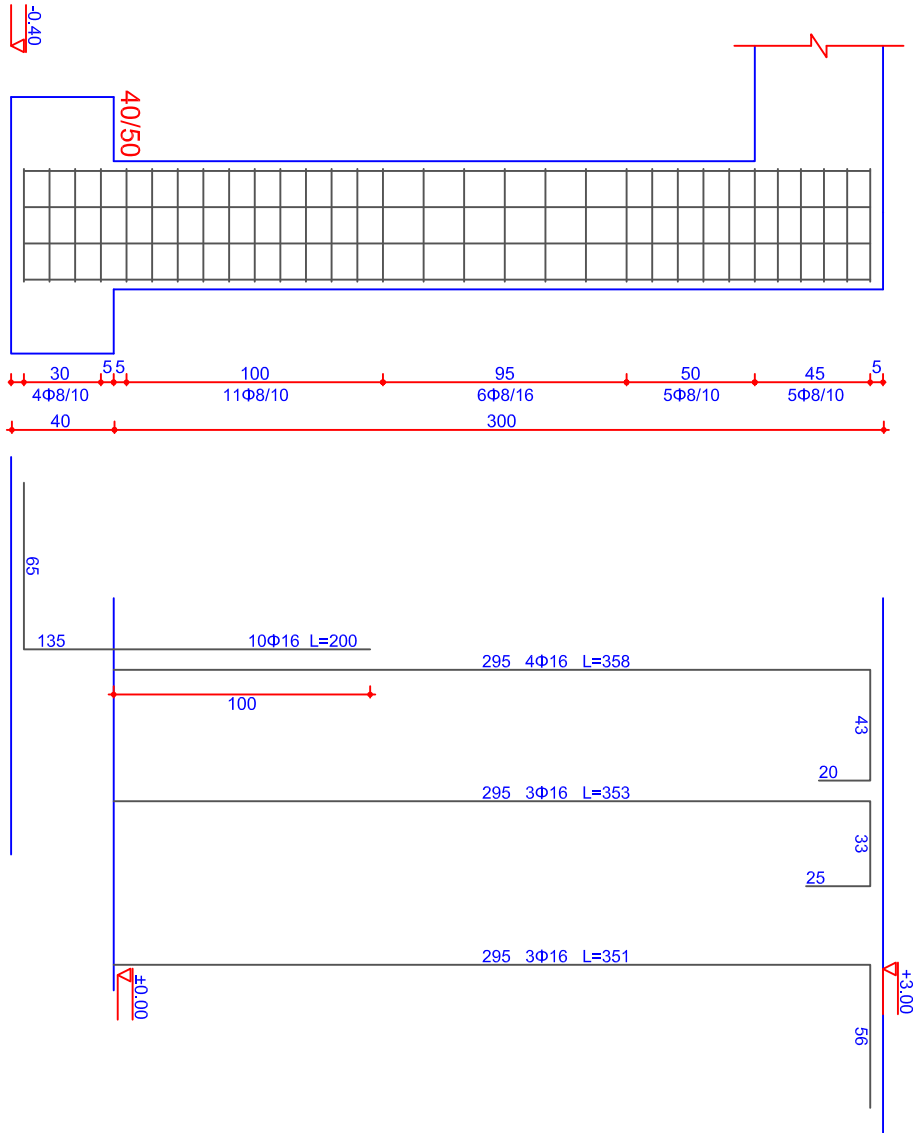
1-1 KESİTİ

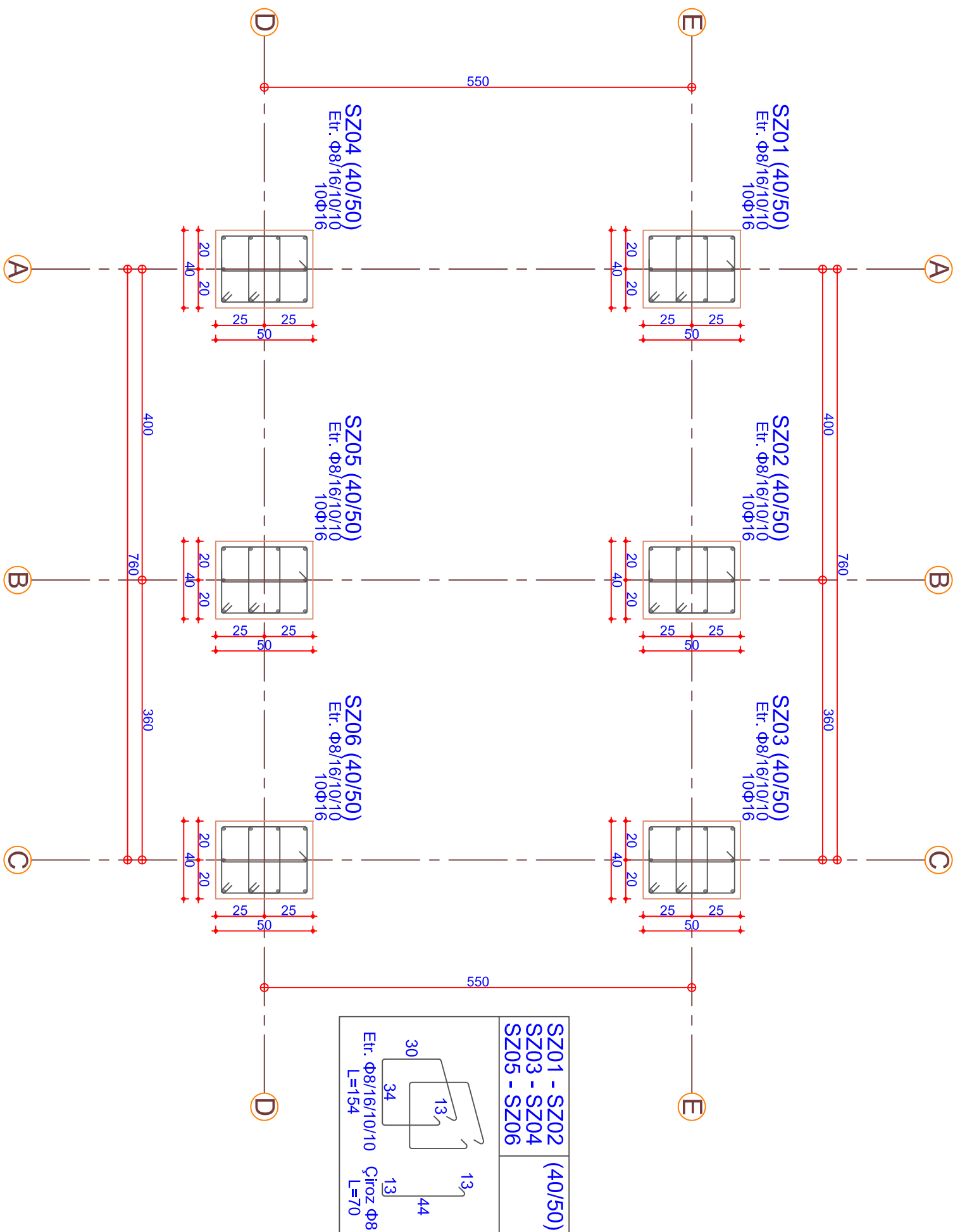


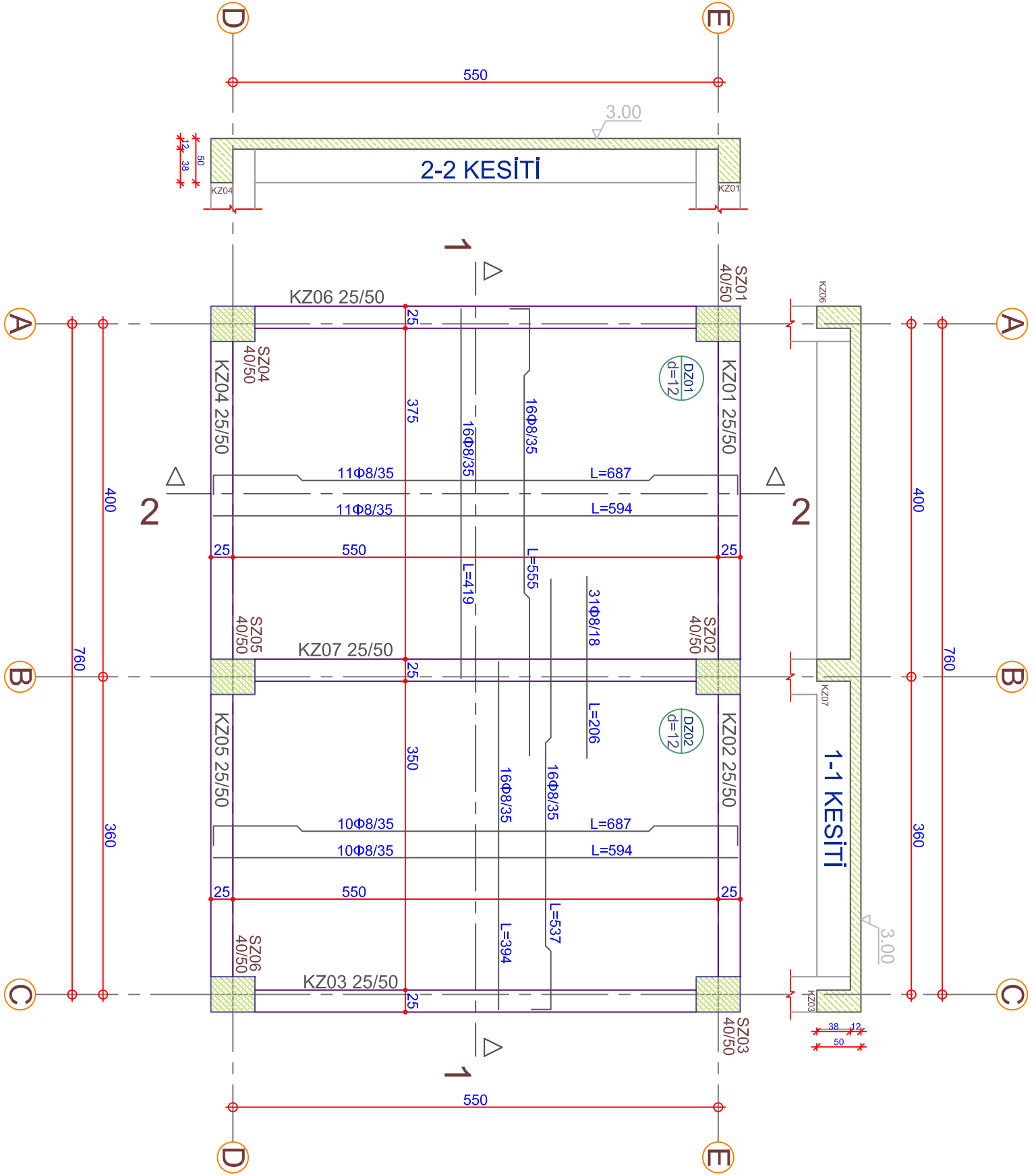


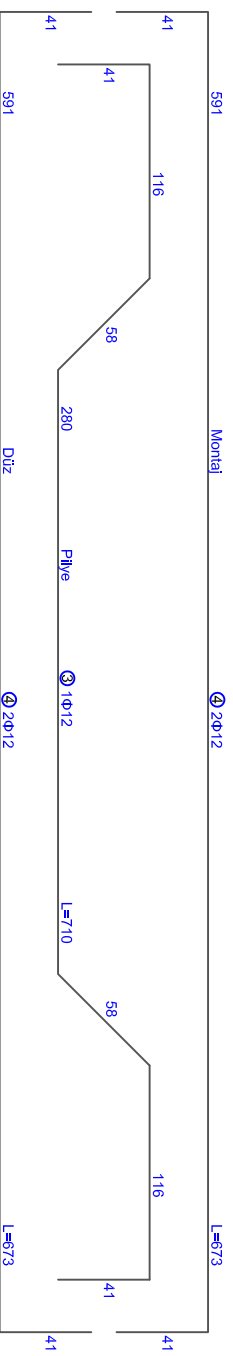
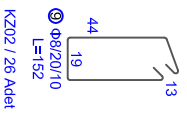
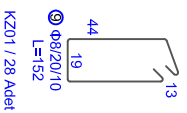
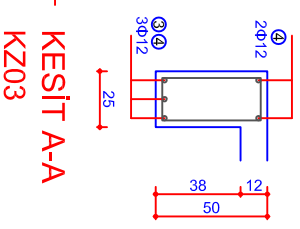
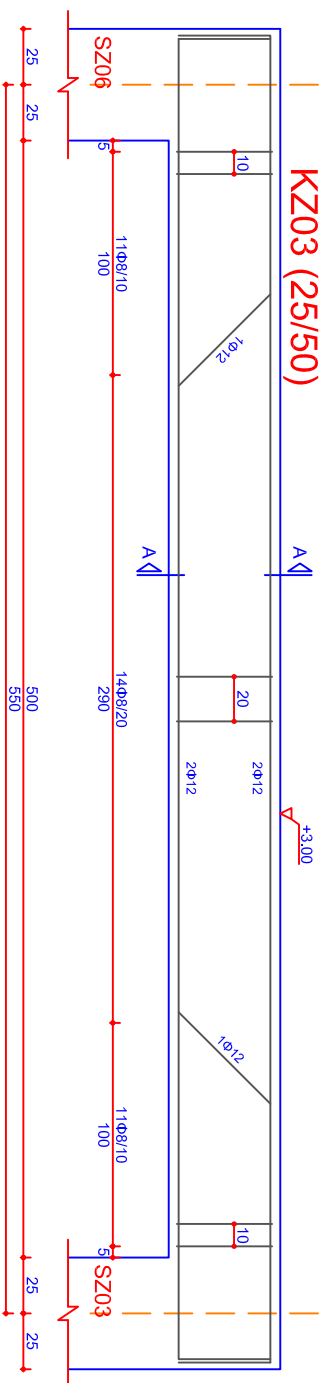
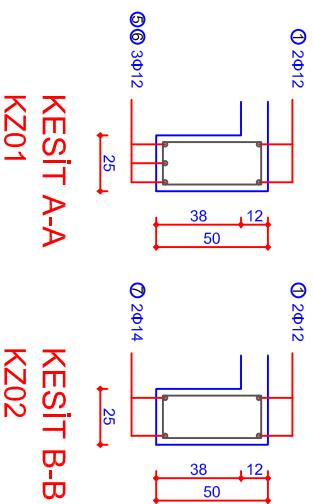
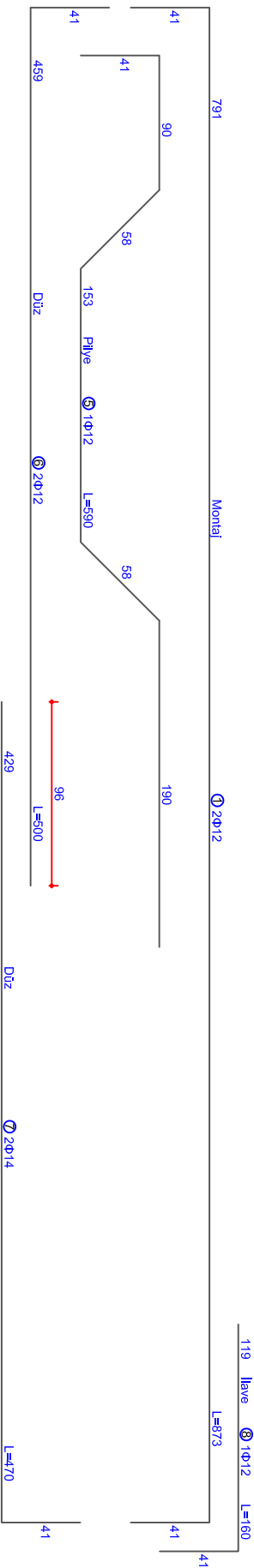
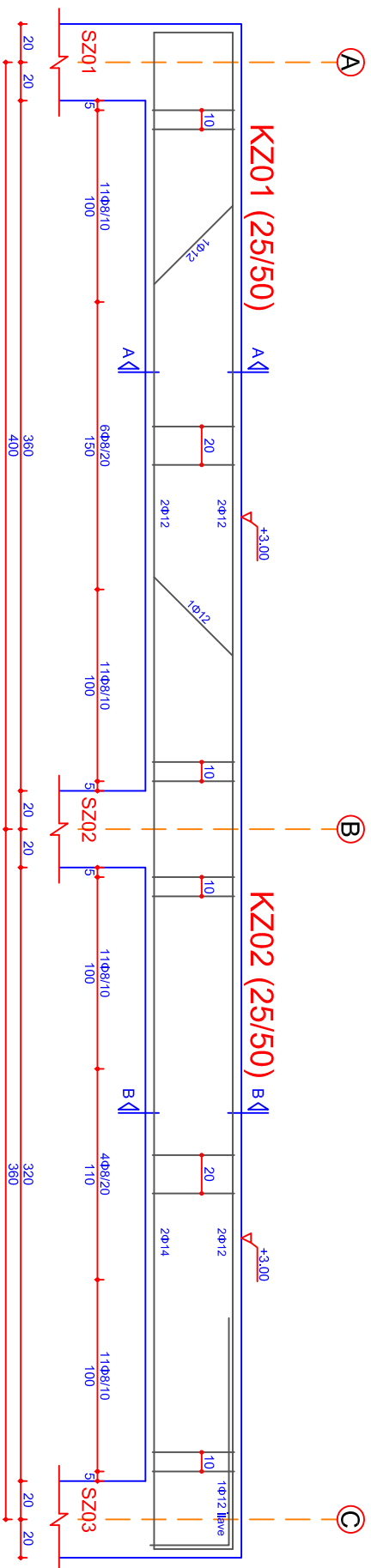
TZ01-06 (100/100/40)

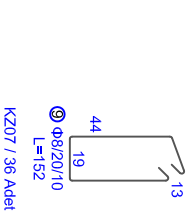
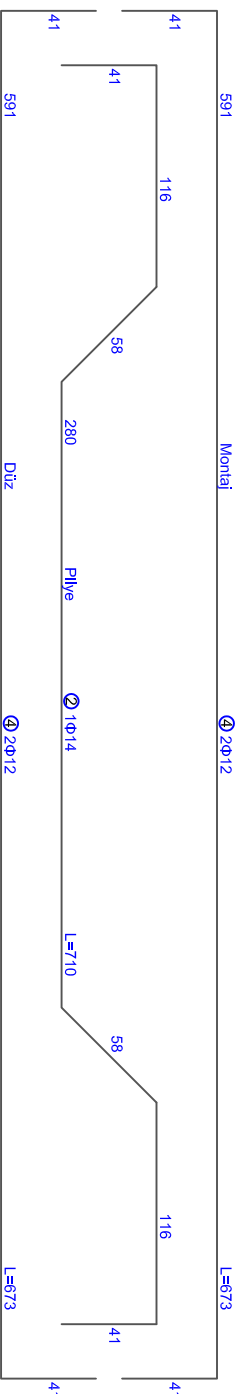
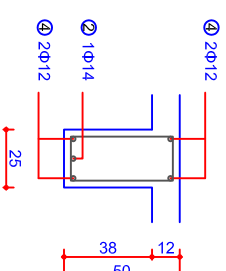
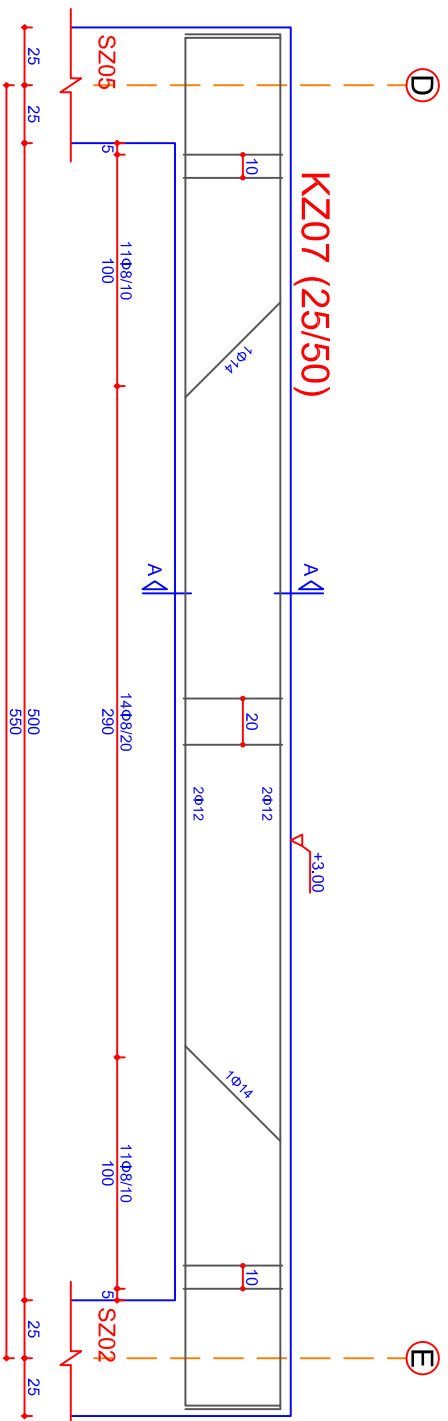
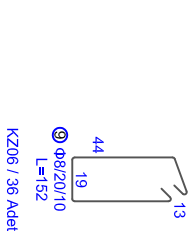
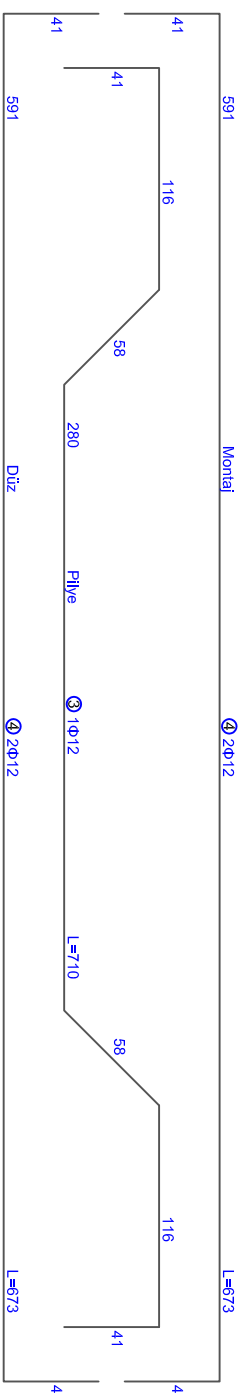
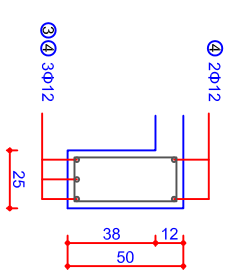
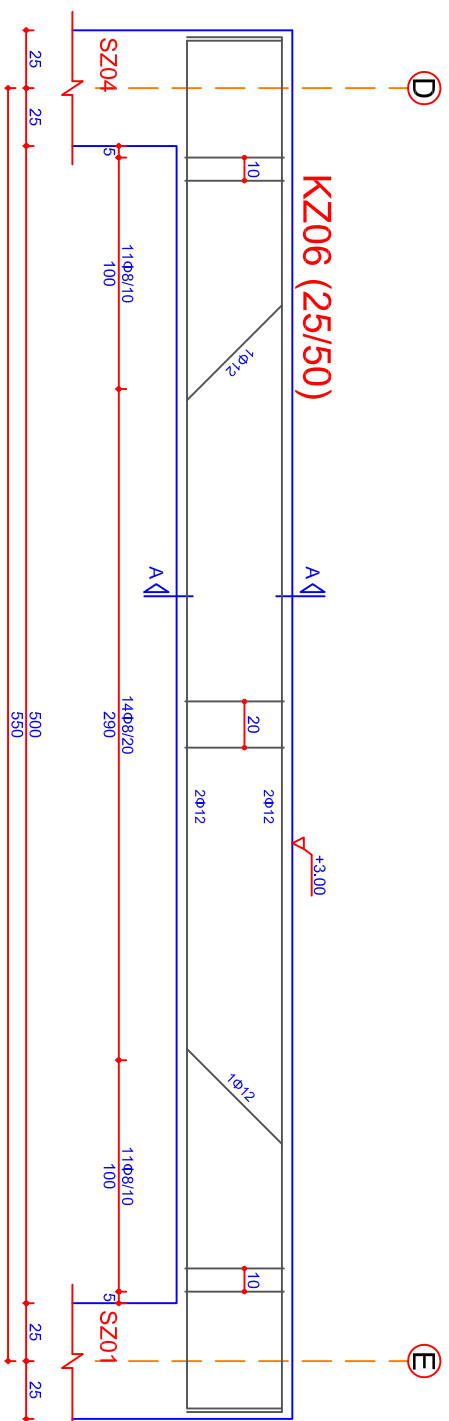
S01-S02-S03-S04
S05-S06
KOLON DETAYI

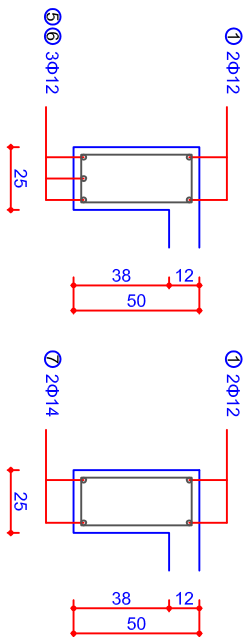
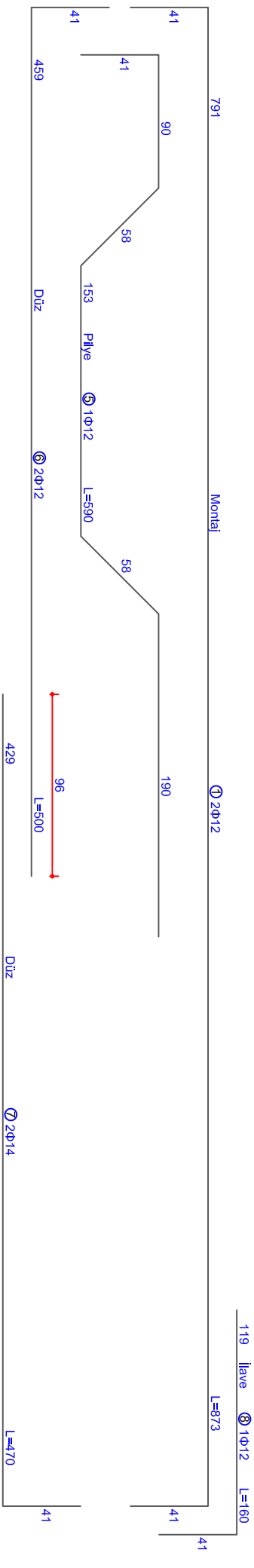
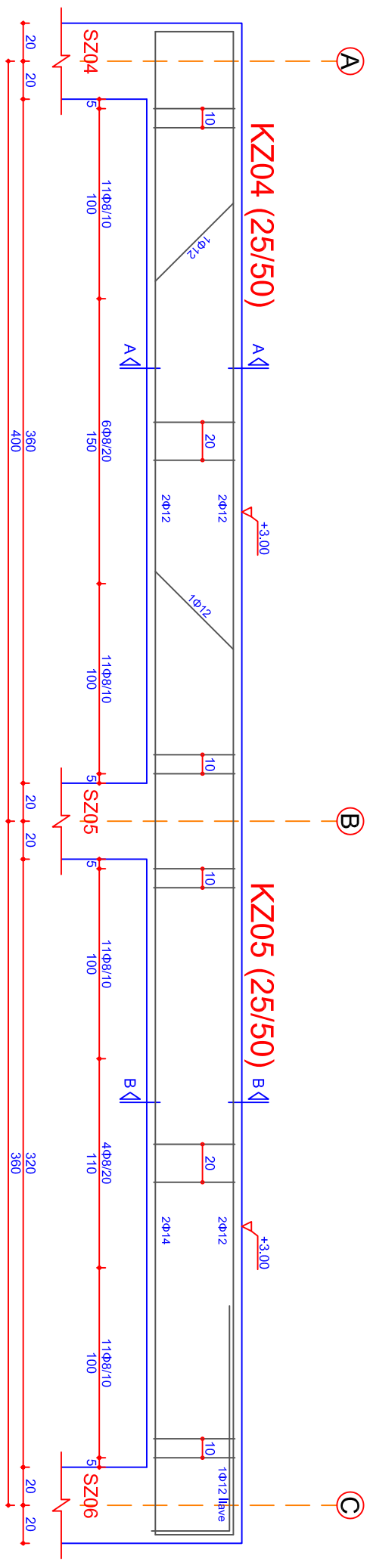






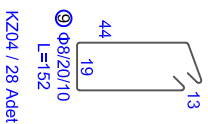




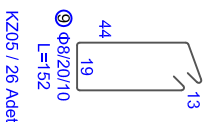


KESIT A-A
KZ04

KESİT B-B
KZ05



KZ04 / 28 Adet



KZ05 / 26 Adet

[illegible]

		POZUN			DEMİR ÇAPLARINA GÖRE TOPLAM UZUNLUKLARI (m)									
Sıra No	AÇIKLAMA	Ø	Adet	Birim Boyu(m)	Ø8	Ø10	Ø12	Ø14	Ø16	Ø18	Ø20	Ø22	Ø24	Ø26
Kontrol Şefi		Toplam Boy (m)												
Müteahhit		Birim Ağırlık (kg/m)												
Merkez Kontrol		Toplam Ağırlık (kg)												
		İCMAL (kg)			İNCE DEMİR:									
					KALIN DEMİR:									