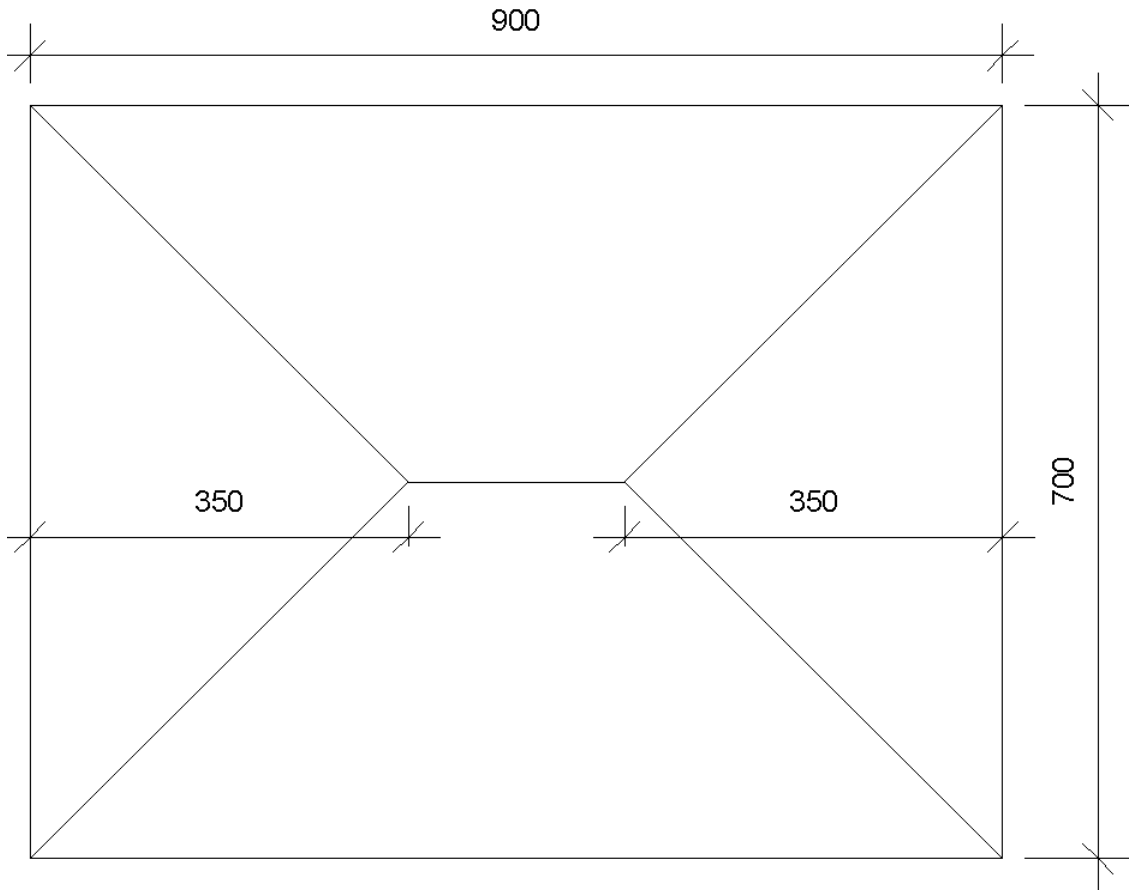


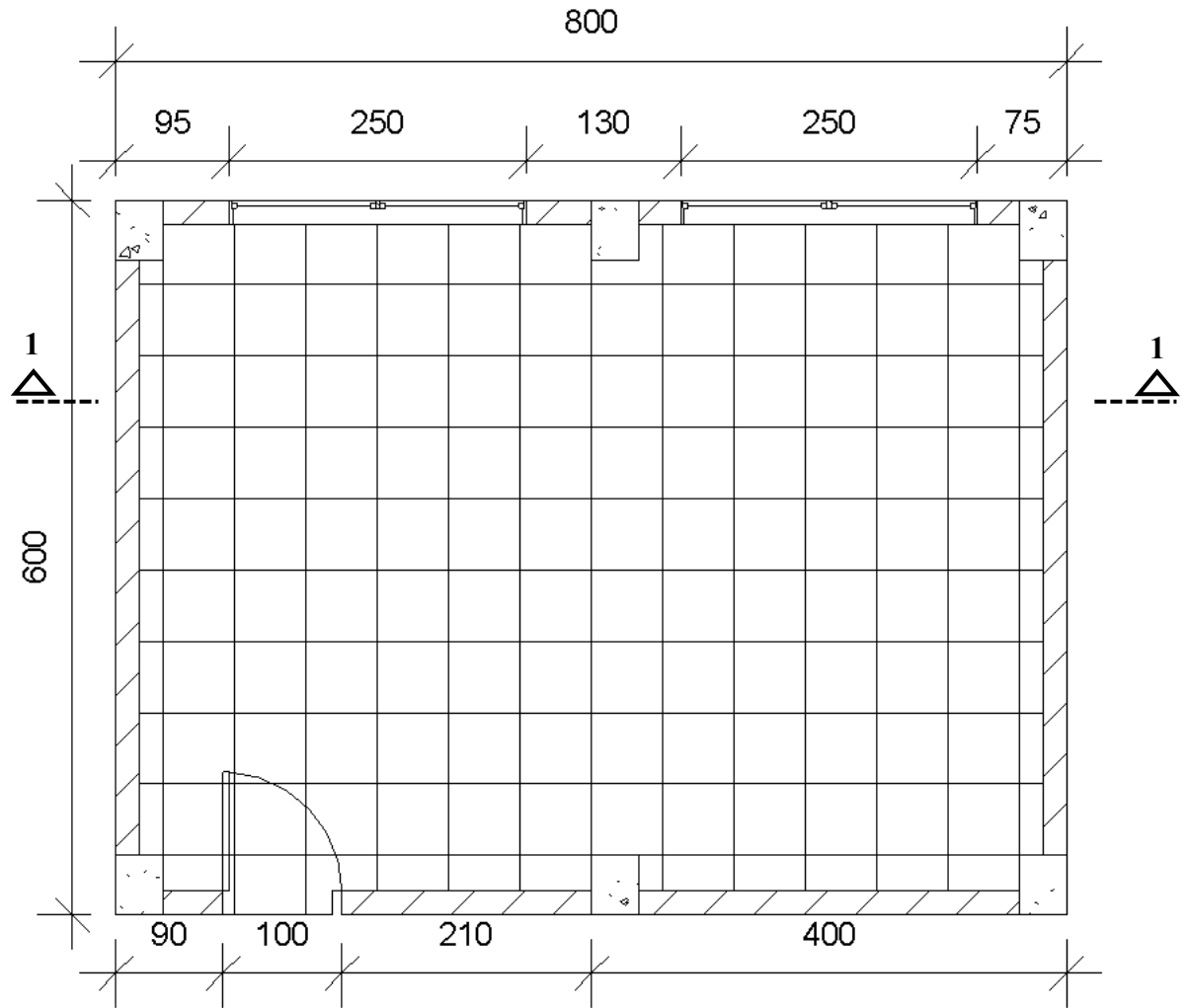
METRAJ UYGULAMA ÖRNEĞİ

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

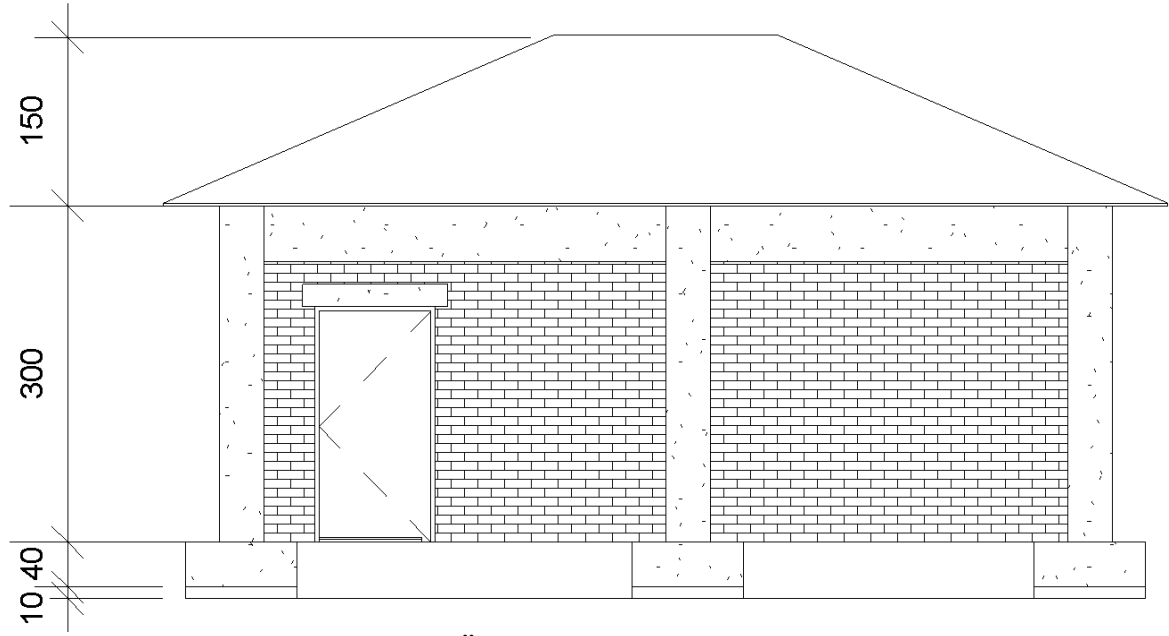
İNŞAAT İMALATLARI	POZLAR	YAPILACAK İŞ
Döşeme Kaplamaları	Y.26.007/405A	Parlak granit seramik
	Y.27.581	Tesviye betonu
İç Duvar Kaplamaları	27.525/A2	Alçı sıva
	Y.25.003/19	Plastik boya
Tavan Kaplamaları	Y.27.501/03	Tavan sıvası yapılması
	Y.25.003/12	Kireç badana
Duvar İmalatları	Y.18.001/C15	Tuğla duvar
Dış Cephe İmalatları	Y.27.501/01	Dış sıva
	Y.25.004/04	Silikon esaslı boya
Çatı İmalatları	Y.21.101/01	Ahşap oturtma çatı
	Y.18.201/102	Kiremit kaplama
	Y.18.201/B102	Mahya kiremiti
Alt Yapı, Kazı ve Peyzaj	14.001	El ile yumuşak toprak kazılması
	14.018	Dolgu malzemesinin elle tokmaklanarak sıkıştırılması
Betonarme ve İskeleler	Y.21.001/02	Ahşaptan beton ve betonarme kalıbı
	Y.21.050/C11	Çelik borudan kalıp iskelesi
	Y.16.050/11	C 8/10 basınç dayanım sınıfında beton (grobeton için)
	Y.16.050/14	C 20/25 basınç dayanım sınıfında beton
Kapılar	Y.22.001/02	Ahşap kapı kasası
	Y.22.009/02	Ahşap dış kapı kanadı
	Y.25.001/02	Sentetik boya
Pencereler	Y.22.051/01	Ahşap pencere
	Y.25.001/02	Sentetik boya
	Y.28.645/A02	Cam takılması
	Y.26.020/041A	Dış denizlik



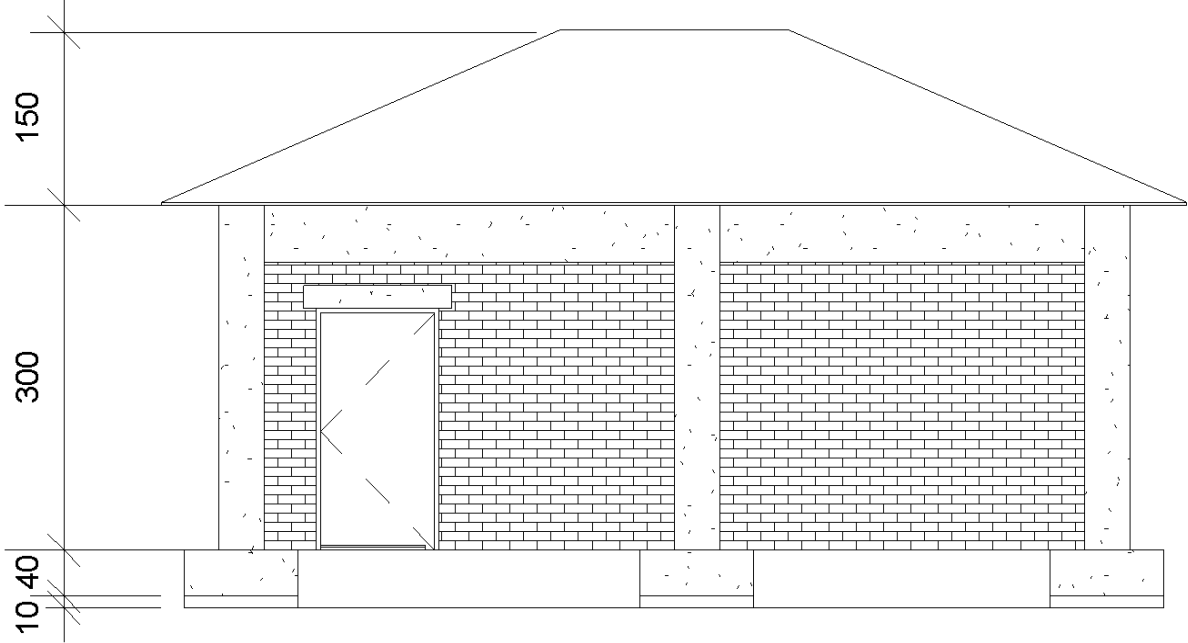
Vaziyet Planı



Kat Planı



Ön cephe görünüş

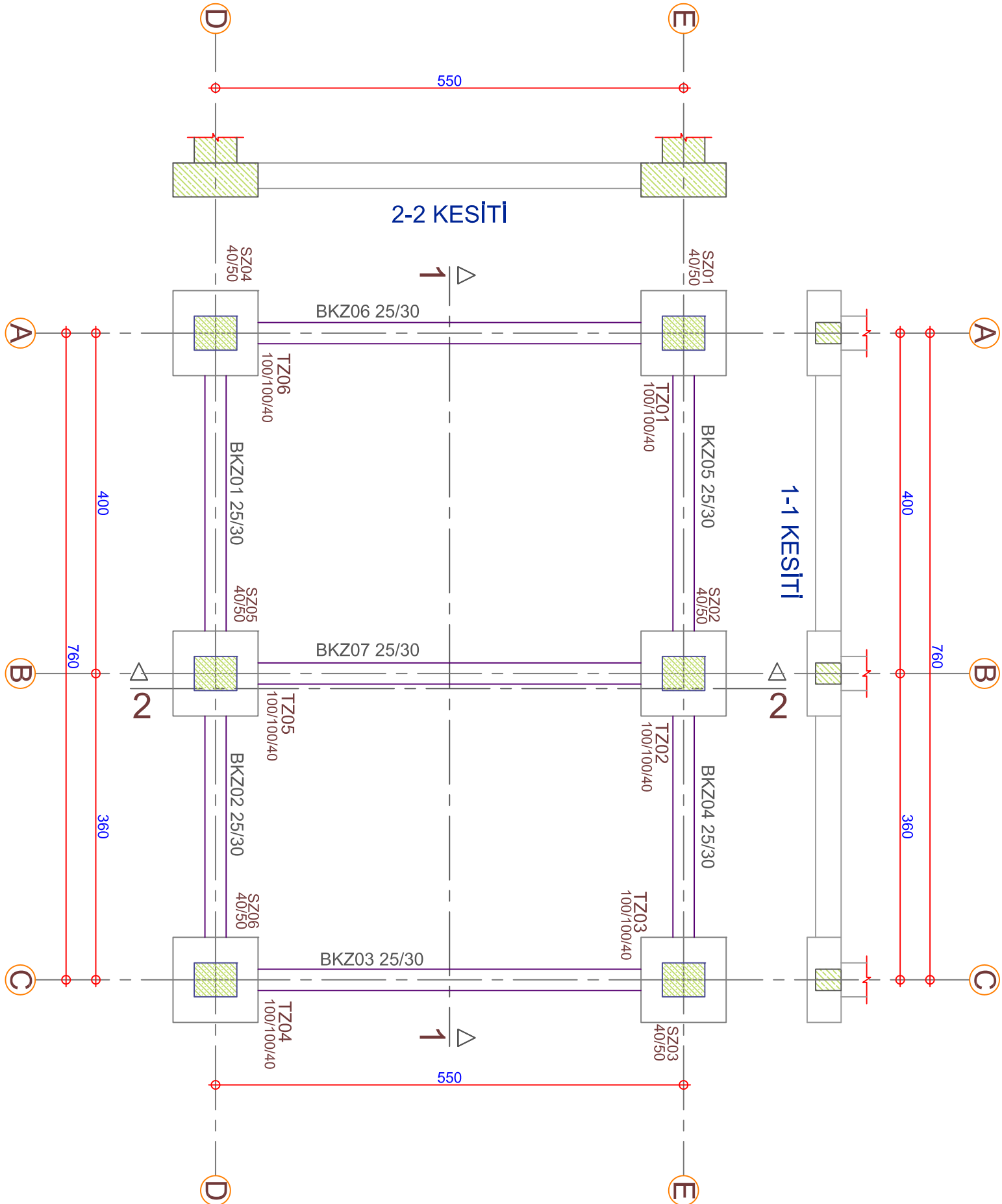


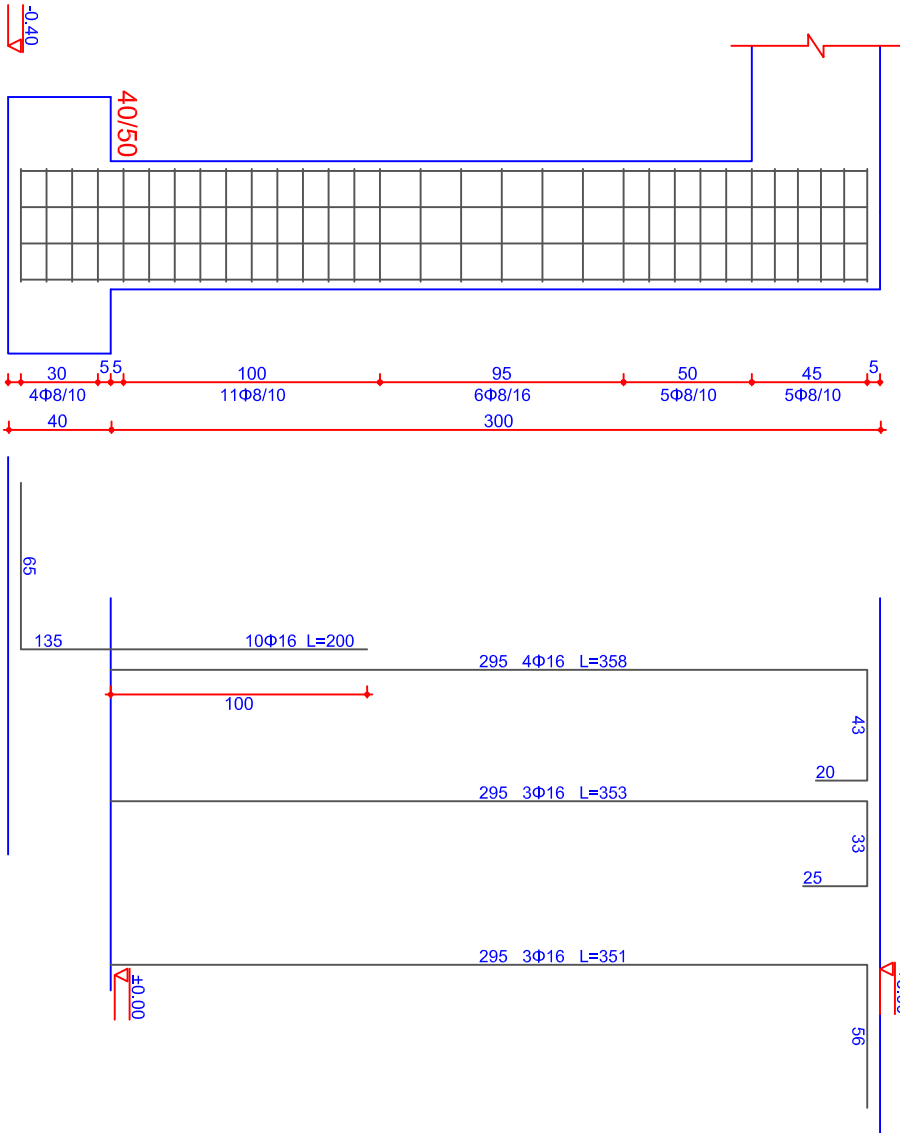
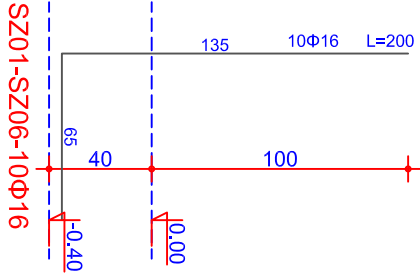
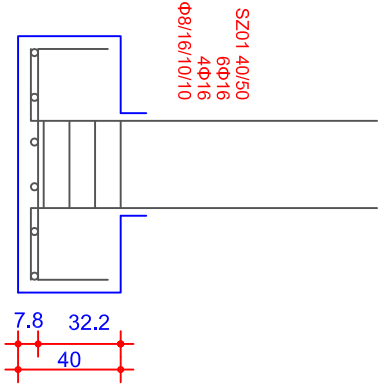
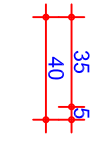
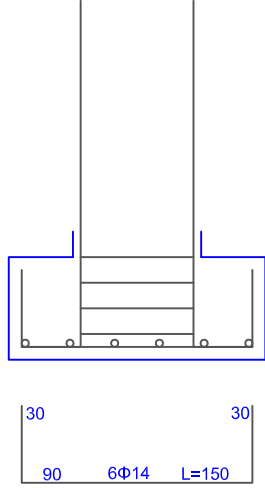
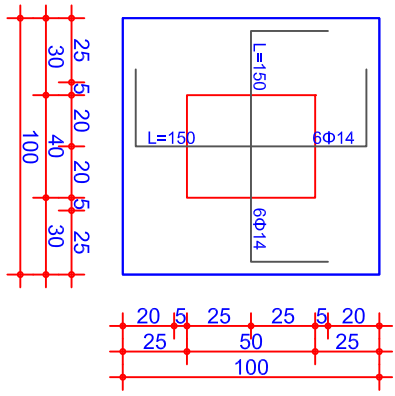
Arka cephe görünüş



- Granit Döşeme
- Tesviye Betonu 3 cm
- Betonarme Döşeme 12 cm
- Dolgu Malzemesi

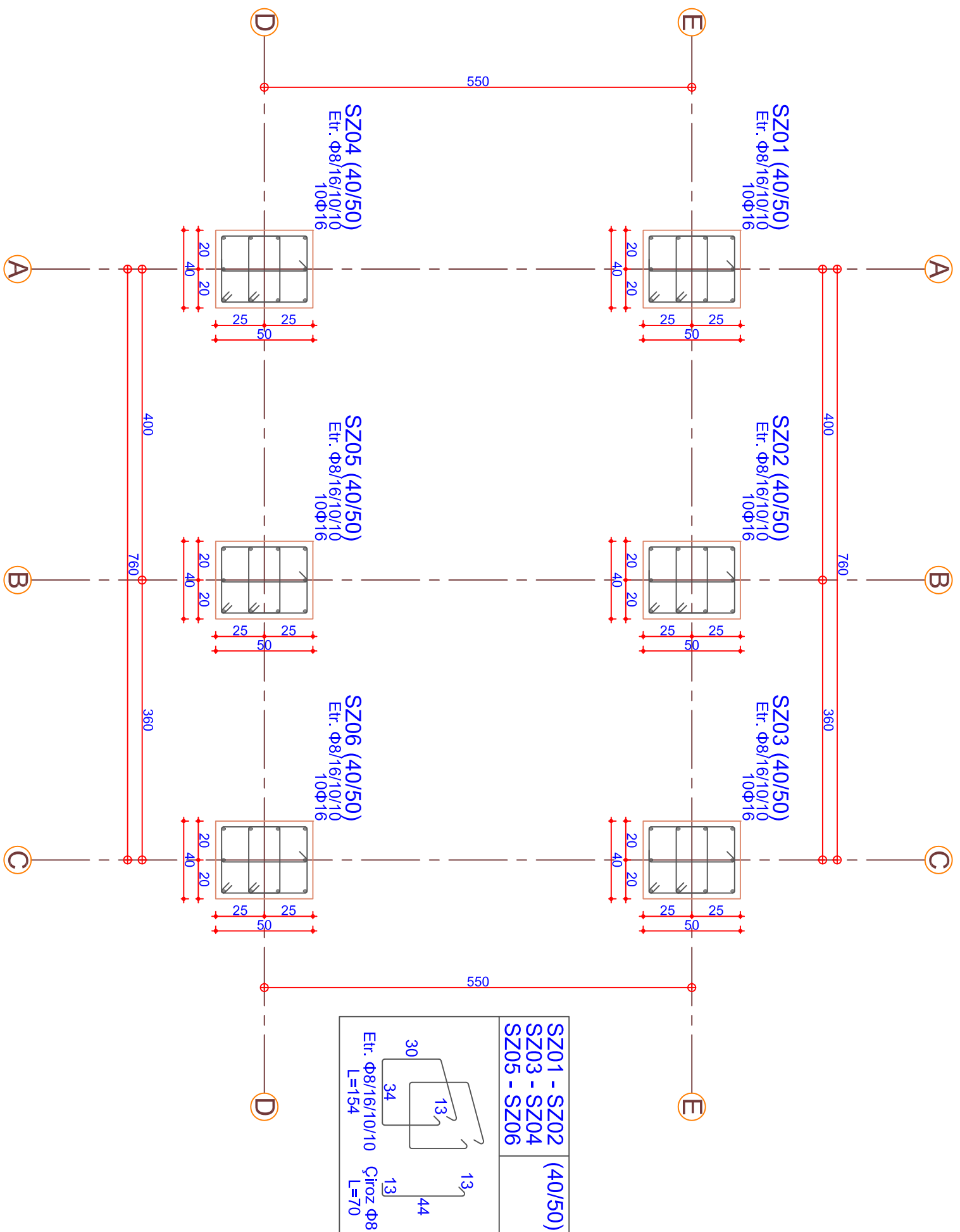
1-1 Kesiti

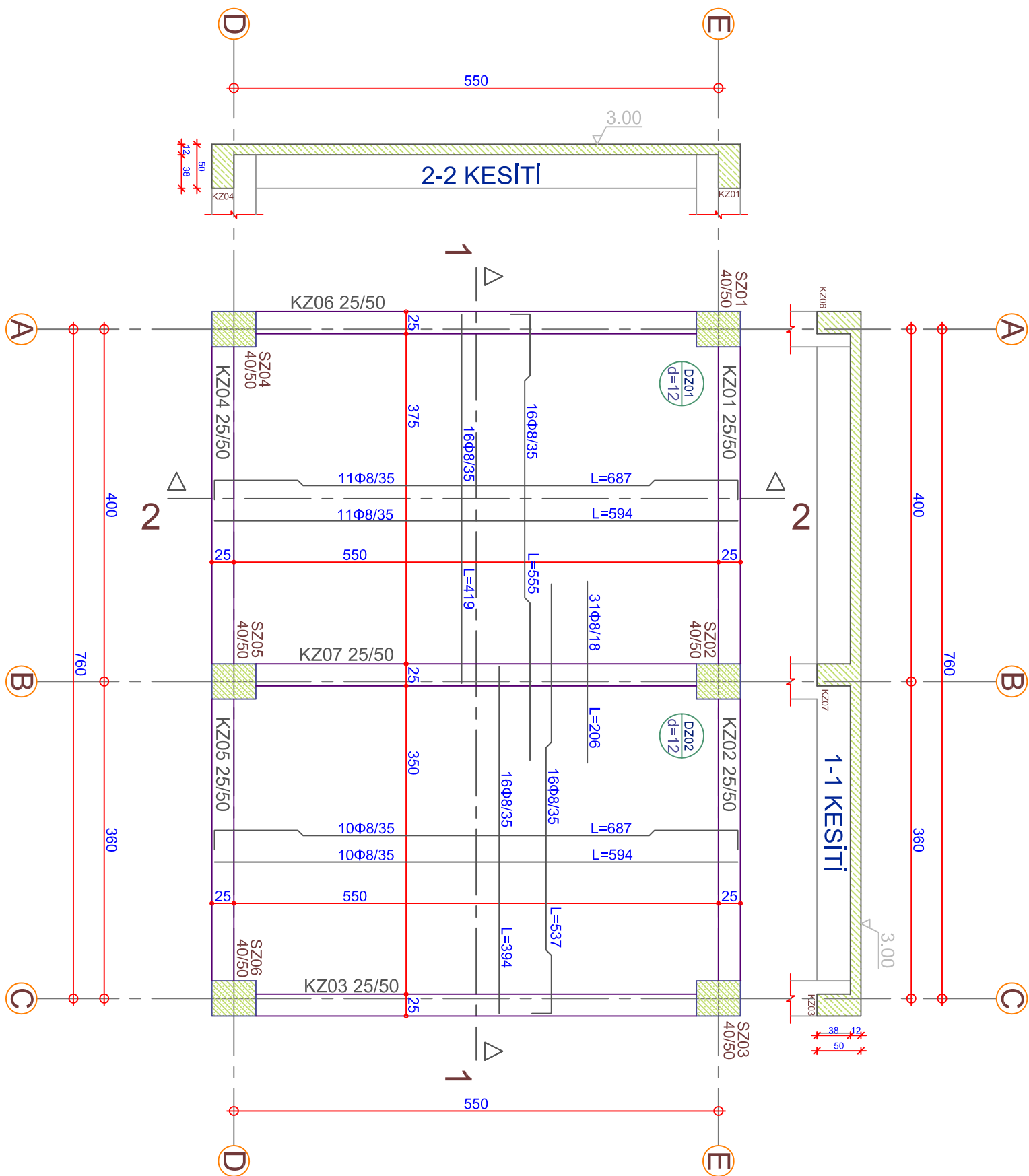


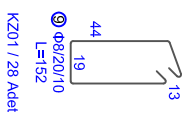
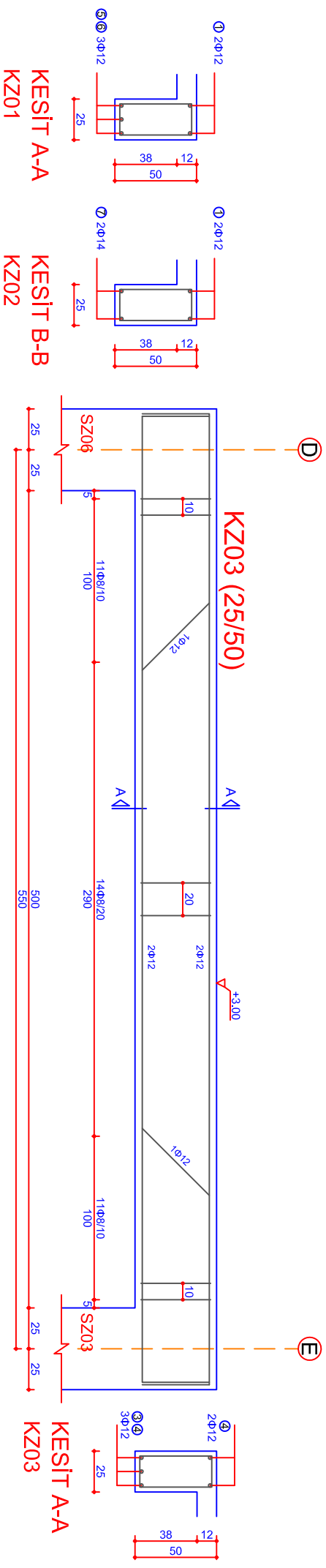
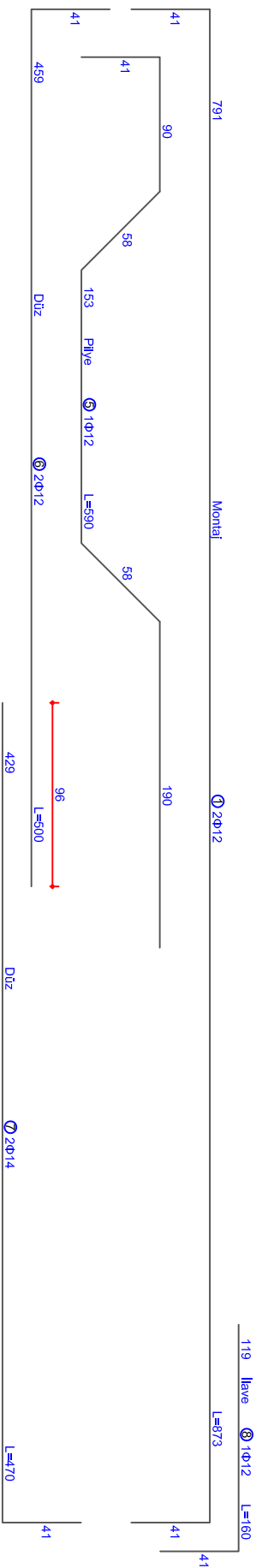
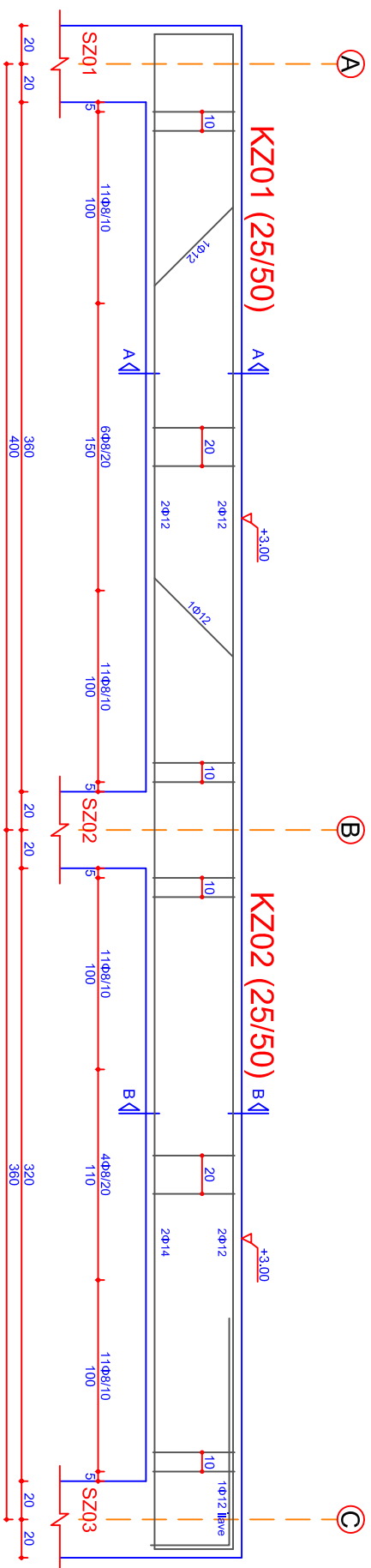


TZ01-06 (100/100/40)

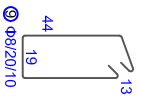
S01-S02-S03-S04
S05-S06
KOLON DETAYI



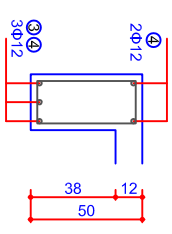
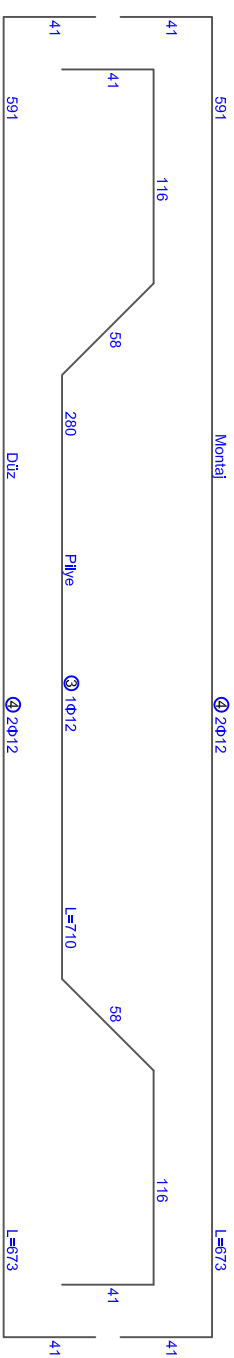




KZ01 / 28 Adet



KZ02 / 26 Adet

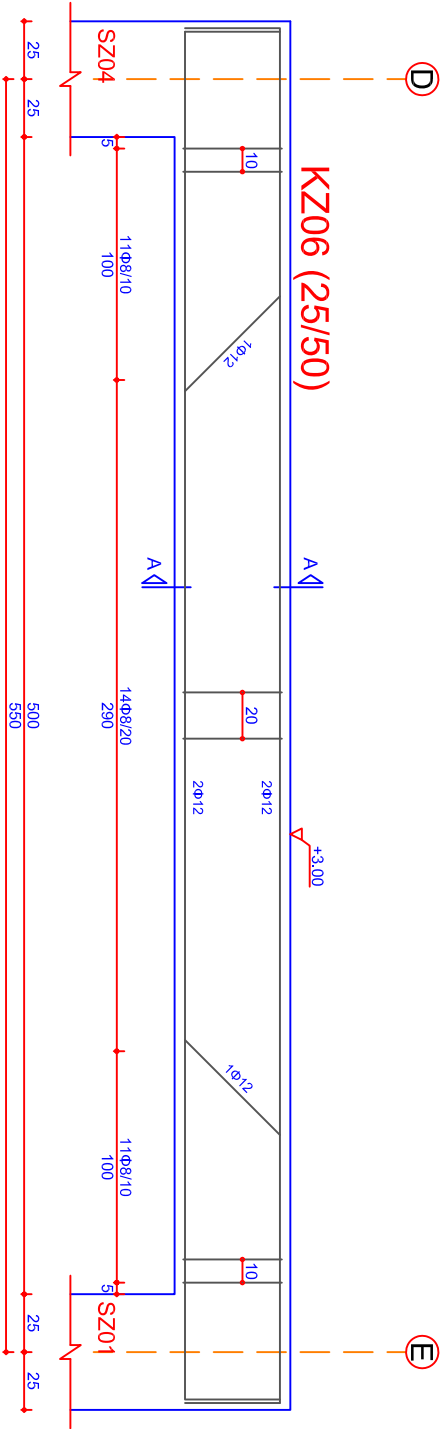


KESİT A-A
KZ03

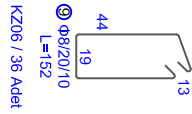
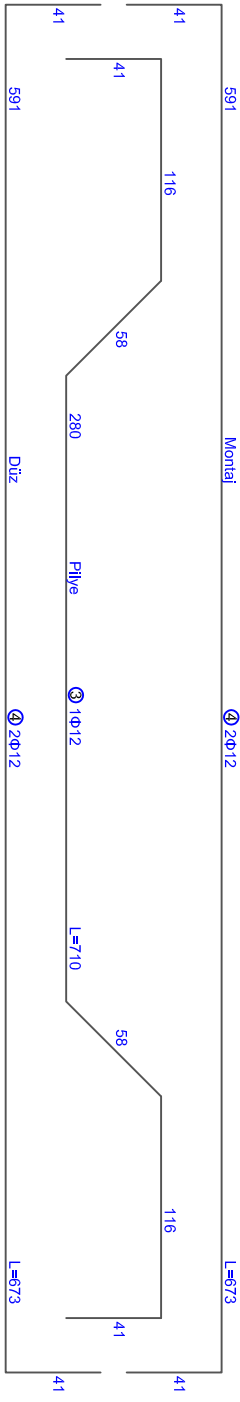
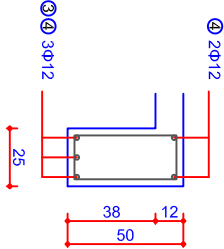
KZ03

44
19
13
9

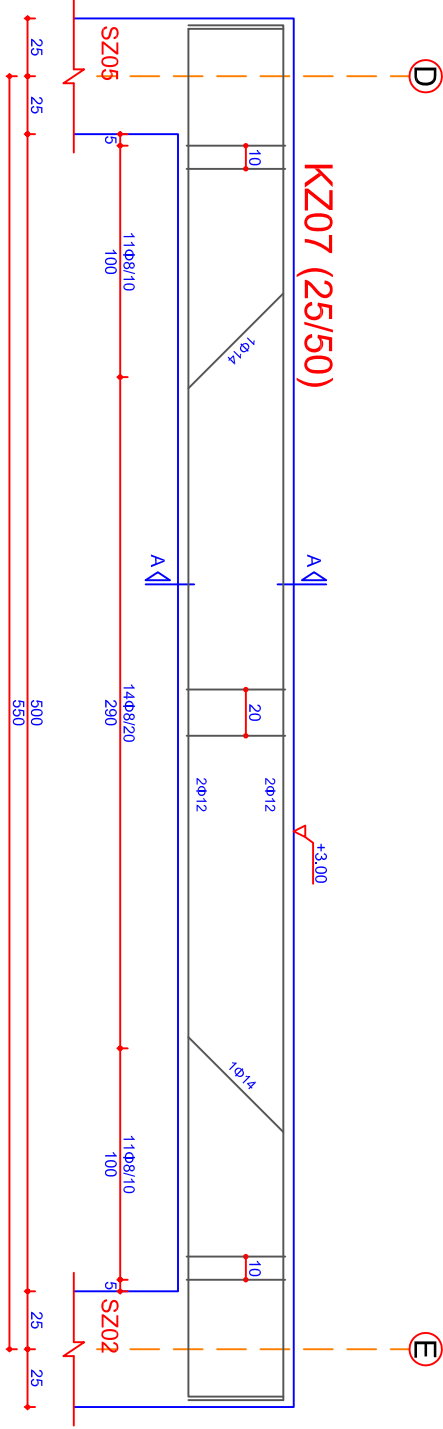
KZ03 / 36 Adet



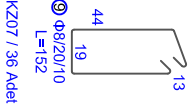
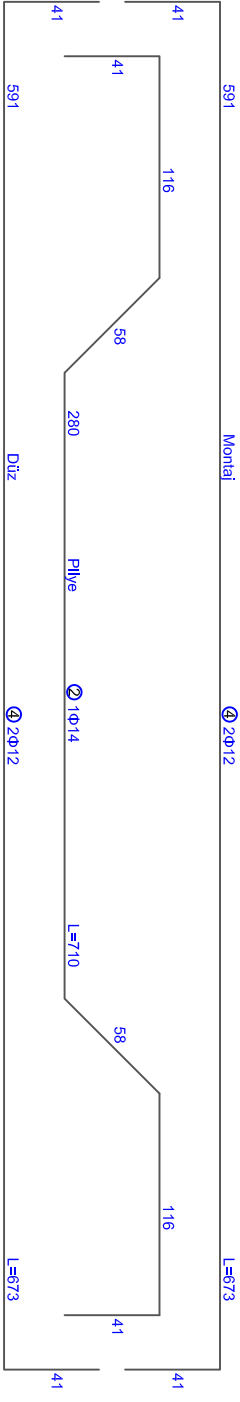
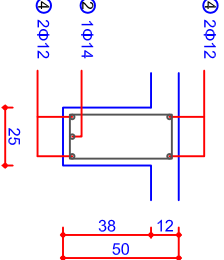
KESİT A-A
KZ06



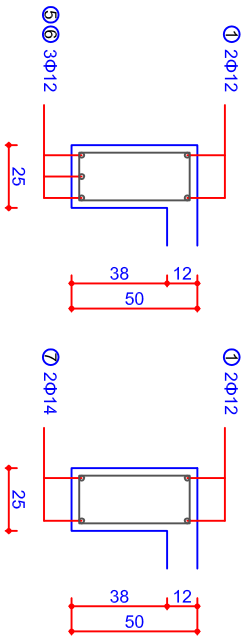
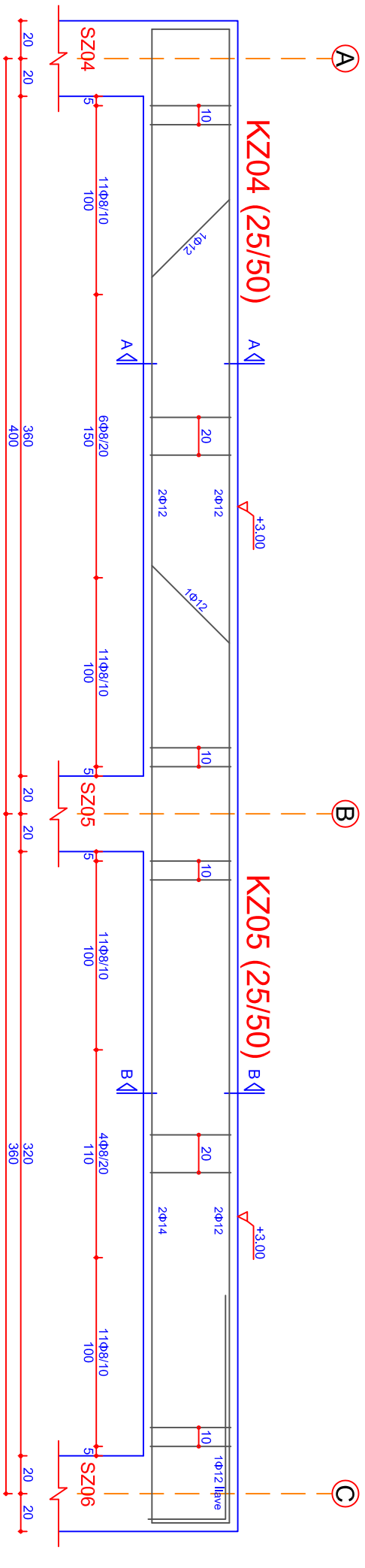
KESİT A-A
KZ07 / 36 Adet



KESİT A-A
KZ07



KESİT A-A
KZ07 / 36 Adet

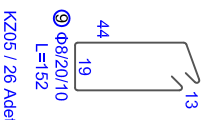
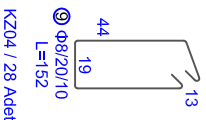


KESİT A-A

KESİT B-B

KZ04

KZ05



[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:				