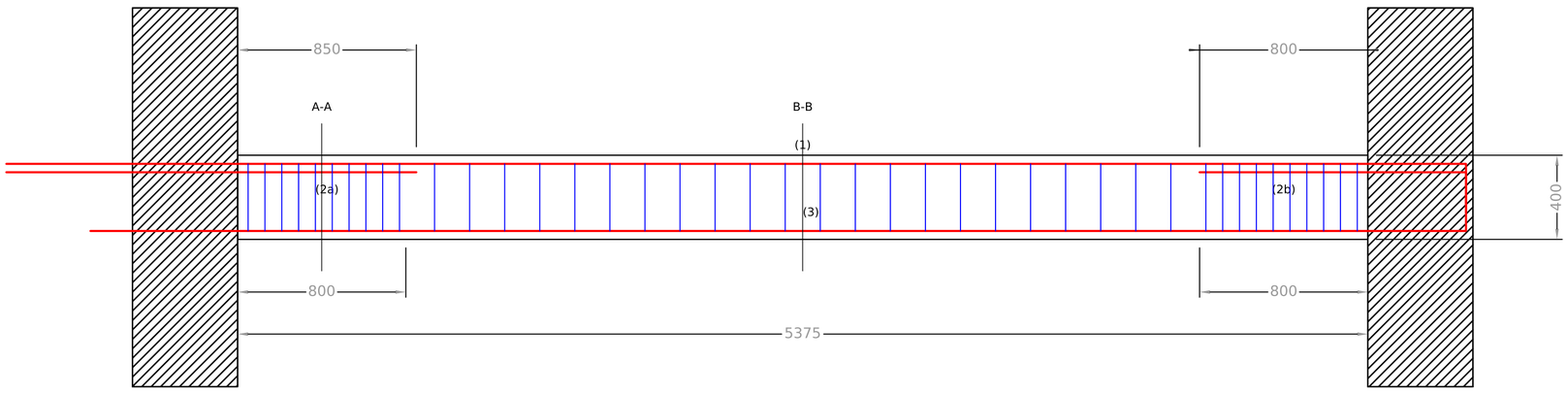
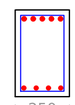
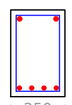
TIP KIRIS K206 (NORMAL kat tipi, 1 katta) 250/400 — BOY ACILIMI



A-A 250/400

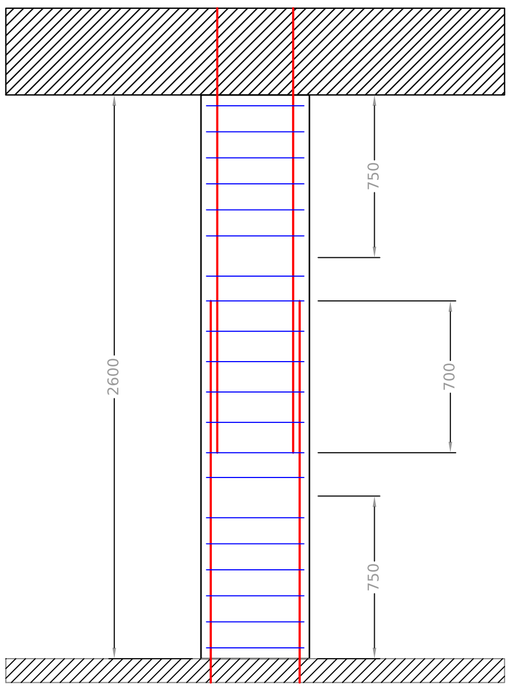


B-B 250/400

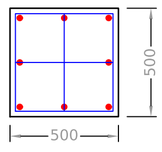


(1) 2Ø16 ust surekli (TBDY 7.4.3.1(a): mesnet ust donatisinin >= 1/4'u); ic uclarda komsu acikliga devam
(2a) 3Ø16 mesnet ilavesi, kolon yuzunden 850 mm (TS 500 7.3: kuramsal kesim + max(d, 20 phi))
(2b) 2Ø16 mesnet ilavesi, kolon yuzunden 800 mm (TS 500 7.3: kuramsal kesim + max(d, 20 phi))
(3) 4Ø14 alt surekli; ic mesnette kolon yuzunden 700 mm (max(lb, 50 phi), lb = 490 mm, TS 500 Denk.9.1); dis mesnette karsi yuze + 12 phi kanca (TBDY 7.4.3.1(b))
(4) etriye Ø8 2 kollu: sarilma bolgesi 2h = 800 mm Ø8/80 (ilk etriye kolon yuzunden 50 mm), orta Ø8/170 — TBDY 7.4.4, TS 500 8.1.6; toplam 42 adet
V_e = 101 kN <= 0,85 b d sqrt(fck) = 418 kN (TBDY 7.4.5.1, Denk.7.10)

TIP KOLON Zemin IC (3 adet) 500/500 — BOY ACILIMI



(5) 8Ø20 boyuna (rho = %1.01; TBDY 7.3.2.1 %1-%4)
(6) bindirme l0 = 700 mm orta 1/3'te (lb = 700 mm; TS 500 Denk.9.1, 9.2.7(a); TBDY 7.3.3.1)
(7) sarilma l_s = 750 mm: Ø10/120 (TBDY 7.3.4.1); orta Ø10/200 (7.3.4.2); bindirme boyunca Ø10/150 (7.3.3.1)
l_n = 2600 mm (kat 3000 - kiris 400)



KOLON KESITI 500/500: 8Ø20 · etriye Ø10 (3x3 kol, kol araligi <= 25 Ø10 — TBDY 7.3.4.1(a))

ON TASARIM — ruhsata esas statik proje yetkili insaat muhendisinin imzasiyla hazirlanir. Donati, muhendisin kendi programinda dogrulayacagi on degerdir.
Beton C30 · donati B420C · net beton ortusu 25 mm (TS 500 Cizelge 9.3, VARSAYIM)
Kenetlenme: lb = 0,12 (fyd/fctd) phi >= 20 phi (TS 500 Denk.9.1); ust kiris donatisi Konum I x1,4.
Degerler statik-analiz.md (bolum 8-9) ile ayni; eleman gruplarinin tamami raporda.

ROM TESISAT

DONATI ACILIM PAFTASI (TIP KIRIS + TIP KOLON)
Proje: Villa — 2 Katli Mustakil
Musteri: ROM Demo
Proje no: RT-6621

Pafta no: -
Olcek: 1/20
Tarih: 18.11.2026
Cizim: ROM motoru
Gelistiren:
Baris Furkan Koyuncu
SMM onayi: .....
Durum: ON TASARIM

ON TASARIM / TEKLIF CIZIMIDIR. RESMI PROJE DEGILDIR; uygulama oncesi yetkili muhendis (SMM) onayi ve ilgili idare/dagitim sirketi tasdiki gereklidir.