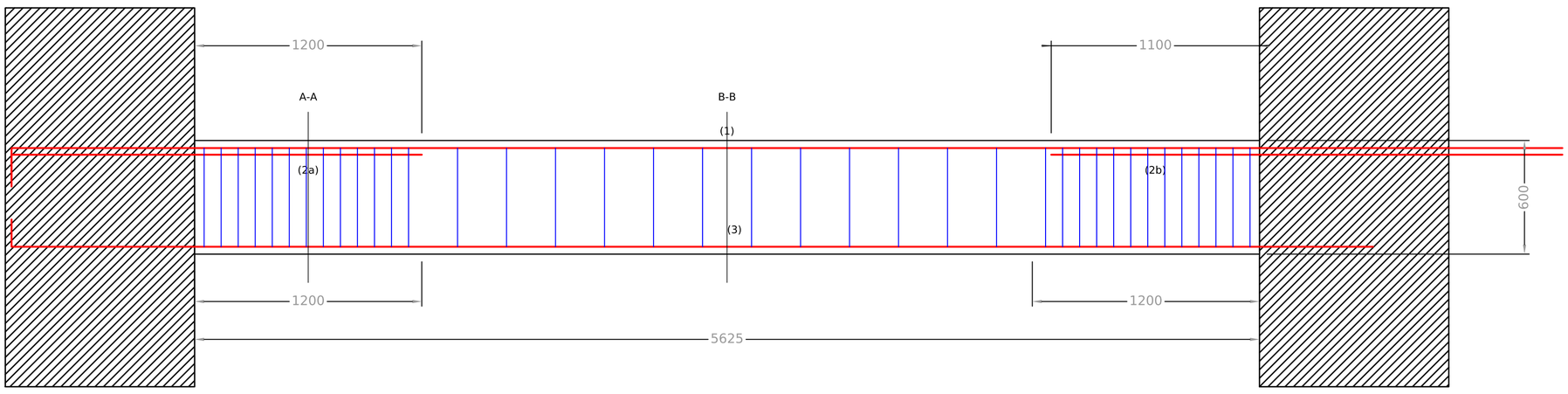
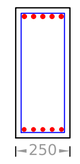
TIP KIRIS K354 (NORMAL kat tipi, 10 katta) 250/600 — BOY ACILIMI

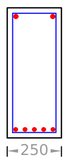


A-A 250/600



ust 2Ø14 + 3Ø14
alt 5Ø12
etriye Ø8 2 kol

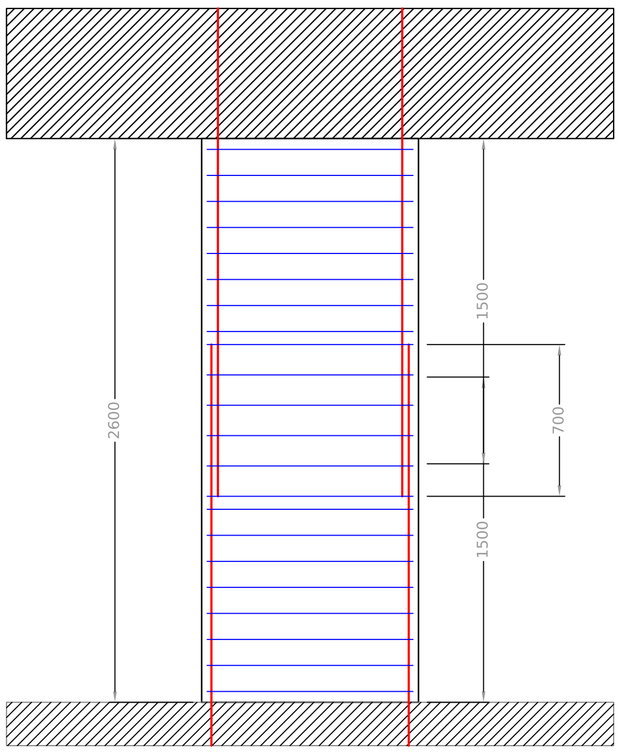
B-B 250/600



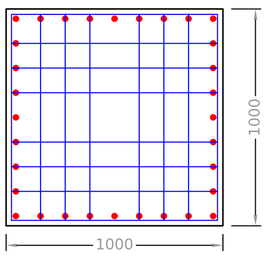
ust 2Ø14
alt 5Ø12
etriye Ø8 2 kol

(1) 2Ø14 ust surekli (TBDY 7.4.3.1(a): mesnet ust donatisinin >= 1/4'u); ic uclarda komsu acikliga devam
(2a) 3Ø14 mesnet ilavesi, kolon yuzunden 1200 mm (TS 500 7.3: kuramsal kesim + max(d, 20 phi))
(2b) 2Ø14 mesnet ilavesi, kolon yuzunden 1100 mm (TS 500 7.3: kuramsal kesim + max(d, 20 phi))
(3) 5Ø12 alt surekli; ic mesnette kolon yuzunden 600 mm (max(lb, 50 phi), lb = 420 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 = 1200 mm Ø8/90 (ilk etriye kolon yuzunden 50 mm), orta Ø8/280 — TBDY 7.4.4, TS 500 8.1.6; toplam 38 adet
V_e = 144 kN <= 0,85 b d sqrt(fck) = 652 kN (TBDY 7.4.5.1, Denk.7.10)

TIP KOLON Bodrum IC (18 adet) 1000/1000 — BOY ACILIMI



(5) 32Ø20 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 = 1500 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 3200 - kiris 600)



KOLON KESITI 1000/1000: 32Ø20 · etriye Ø10 (8x8 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: Otel — 10 Katli 160 Odali
Musteri: ROM Demo
Proje no: RT-7094

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.