

1. KAT KİRİŞ HATIL YÜKLERİ

| Kiriş Hatıl Adı | Zati (t) | G Üst Duvardan (t) | Q Üst Duvardan (t) | G Döşemeden (t) | Q Döşemeden (t) | Ekstra G (t) | Ekstra Q (t) | G Pencere Üstü Duvar Parçasından (t) | G Kapı Üstü Duvar Parçasından (t) | G Üst Kat Pencere ve Parapet (t) | G Üst Kat Kapı (t) | G Saplama Kiriş Hatıldan (t) | Q Saplama Kiriş Hatıldan (t) |
|-----------------|----------|--------------------|--------------------|-----------------|-----------------|--------------|--------------|--------------------------------------|-----------------------------------|----------------------------------|--------------------|------------------------------|------------------------------|
| H101 | 0.3 | 0 | 0 | 0.79 | 0.263 | 0 | 0 | 0.09 | 0 | 0 | 0 | 0 | 0 |
| H102 | 0.51 | 0 | 0 | 0.83 | 0.277 | 0 | 0 | 0.153 | 0 | 0 | 0 | 0 | 0 |
| H103 | 0.1 | 0 | 0 | 0.073 | 0.024 | 0 | 0 | 0.082 | 0 | 0 | 0 | 0 | 0 |
| H104 | 0.18 | 0 | 0 | 0.762 | 0.254 | 0 | 0 | 0 | 0.094 | 0 | 0 | 0 | 0 |
| H105 | 0.18 | 0 | 0 | 0.728 | 0.243 | 0 | 0 | 0 | 0.094 | 0 | 0 | 0 | 0 |
| H106 | 0.18 | 0 | 0 | 0.603 | 0.201 | 0 | 0 | 0 | 0.094 | 0 | 0 | 0 | 0 |
| H107 | 0.18 | 0 | 0 | 0.582 | 0.194 | 0 | 0 | 0 | 0.094 | 0 | 0 | 0 | 0 |
| H108 | 0.27 | 0 | 0 | 0.322 | 0.107 | 0 | 0 | 0 | 0.142 | 0 | 0 | 0 | 0 |
| H109 | 0.18 | 0 | 0 | 0.385 | 0.128 | 0 | 0 | 0 | 0.094 | 0 | 0 | 0 | 0 |
| H110 | 0.45 | 0 | 0 | 0.505 | 0.168 | 0 | 0 | 0 | 0.236 | 0 | 0 | 0 | 0 |
| H111 | 0.2 | 0 | 0 | 0.717 | 0.239 | 0 | 0 | 0 | 0.105 | 0 | 0 | 0 | 0 |
| H112 | 0.14 | 0 | 0 | 0.228 | 0.076 | 0 | 0 | 0.042 | 0 | 0 | 0 | 0 | 0 |
| H113 | 0.3 | 0 | 0 | 0.39 | 0.13 | 0 | 0 | 0.09 | 0 | 0 | 0 | 0 | 0 |
| H114 | 0.18 | 0 | 0 | 0.461 | 0.154 | 0 | 0 | 0 | 0.094 | 0 | 0 | 0 | 0 |
| H115 | 0.15 | 0 | 0 | 0.115 | 0.038 | 0 | 0 | 0.124 | 0 | 0 | 0 | 0 | 0 |
| H116 | 0.45 | 0 | 0 | 0.905 | 0.302 | 0 | 0 | 0.135 | 0 | 0 | 0 | 0 | 0 |

ZEMİN KAT KİRİŞ HATIL YÜKLERİ

| Kiriş Hatıl Adı | Zati (t) | G Üst Duvardan (t) | Q Üst Duvardan (t) | G Döşemeden (t) | Q Döşemeden (t) | Ekstra G (t) | Ekstra Q (t) | G Pencere Üstü Duvar Parçasından (t) | G Kapı Üstü Duvar Parçasından (t) | G Üst Kat Pencere ve Parapet (t) | G Üst Kat Kapı (t) | G Saplama Kiriş Hatıldan (t) | Q Saplama Kiriş Hatıldan (t) |
|-----------------|----------|--------------------|--------------------|-----------------|-----------------|--------------|--------------|--------------------------------------|-----------------------------------|----------------------------------|--------------------|------------------------------|------------------------------|
| HZ01 | 1.17 | 5.827 | 0.821 | 1.438 | 0.605 | 0 | 0 | 0 | 0 | 0.456 | 0 | 0 | 0 |
| HZ02 | 0.45 | 0 | 0 | 1.273 | 0.536 | 0 | 0 | 0.135 | 0 | 0 | 0 | 0 | 0 |
| HZ03 | 0.51 | 0 | 0 | 2.125 | 1.016 | 0 | 0 | 0.153 | 0 | 0.746 | 0 | 0 | 0 |
| HZ04 | 0.18 | 0 | 0 | 0.791 | 0.333 | 0 | 0 | 0 | 0.094 | 0 | 0.094 | 0 | 0 |
| HZ05 | 0.18 | 0 | 0 | 0.768 | 0.323 | 0 | 0 | 0 | 0.094 | 0 | 0.094 | 0 | 0 |
| HZ06 | 0.18 | 0 | 0 | 0.637 | 0.268 | 0 | 0 | 0 | 0.094 | 0 | 0.094 | 0 | 0 |
| HZ07 | 0.18 | 0 | 0 | 0.614 | 0.259 | 0 | 0 | 0 | 0.094 | 0 | 0.094 | 0 | 0 |
| HZ08 | 0.27 | 0 | 0 | 1.094 | 0.534 | 0 | 0 | 0 | 0.142 | 0 | 0.094 | 0 | 0 |
| HZ09 | 0.27 | 0 | 0 | 0.553 | 0.233 | 0 | 0 | 0 | 0.142 | 0 | 0 | 0 | 0 |
| HZ10 | 0.45 | 0 | 0 | 0.757 | 0.392 | 0 | 0 | 0 | 0.236 | 0 | 0.158 | 0 | 0 |
| HZ11 | 0.725 | 3.185 | 0.315 | 0.782 | 0.329 | 0 | 0 | 0 | 0 | 0.213 | 0 | 0 | 0 |
| HZ12 | 0.3 | 0 | 0 | 0.412 | 0.174 | 0 | 0 | 0.09 | 0 | 0.439 | 0 | 0 | 0 |
| HZ13 | 0.15 | 0 | 0 | 0.122 | 0.051 | 0 | 0 | 0.124 | 0 | 0.215 | 0 | 0 | 0 |
| HZ14 | 0.45 | 0 | 0 | 0.7 | 0.295 | 0 | 0 | 0.135 | 0 | 0.658 | 0 | 0 | 0 |
| HZ15 | 0.581 | 3.507 | 0.392 | 0.285 | 0.12 | 0 | 0 | 0 | 0 | 0 | 0 | 4.445 | 0.713 |
| HZ16 | 0.388 | 2.615 | 0.376 | 1.148 | 0.568 | 0 | 0 | 0 | 0 | 0 | 0 | 2.453 | 0.322 |
| HZ17 | 0.18 | 0 | 0 | 0.486 | 0.205 | 0 | 0 | 0 | 0.094 | 0 | 0.094 | 0 | 0 |
| HZ18 | 0.388 | 2.876 | 0.476 | 1.096 | 0.541 | 0 | 0 | 0 | 0 | 0 | 0 | 4.445 | 0.713 |
| HZ19 | 0.388 | 2.674 | 0.4 | 0.285 | 0.12 | 0 | 0 | 0 | 0 | 0 | 0 | 2.453 | 0.322 |
| HZ20 | 0.2 | 0 | 0 | 0.951 | 0.464 | 0 | 0 | 0 | 0.105 | 0 | 0.105 | 0 | 0 |

ZEMİN KAT KİRİŞ HATIL YÜKLERİ

| Kiriş Hatıl Adı | Zati (t) | G Üst Duvardan (t) | Q Üst Duvardan (t) | G Döşemededen (t) | Q Döşemededen (t) | Ekstra G (t) | Ekstra Q (t) | G Pencere Üstü Duvar Parçasından (t) | G Kapi Üstü Duvar Parçasından (t) | G Üst Kat Pencere ve Parapet (t) | G Üst Kat Kapi (t) | G Saplama Kiriş Hatıldan (t) | Q Saplama Kiriş Hatıldan (t) |
|-----------------|----------|--------------------|--------------------|-------------------|-------------------|--------------|--------------|--------------------------------------|-----------------------------------|----------------------------------|--------------------|------------------------------|------------------------------|
| HZ21 | 0.18 | 0 | 0 | 0.406 | 0.171 | 0 | 0 | 0 | 0.094 | 0 | 0.094 | 0 | 0 |
| HZ22 | 0.1 | 0 | 0 | 0.077 | 0.032 | 0 | 0 | 0.082 | 0 | 0.148 | 0 | 0 | 0 |

BODRUM KAT KİRİŞ HATIL YÜKLERİ

| Kiriş Hatıl Adı | Zati (t) | G Üst Duvardan (t) | Q Üst Duvardan (t) | G Döşemededen (t) | Q Döşemededen (t) | Ekstra G (t) | Ekstra Q (t) | G Pencere Üstü Duvar Parçasından (t) | G Kapi Üstü Duvar Parçasından (t) | G Üst Kat Pencere ve Parapet (t) | G Üst Kat Kapi (t) | G Saplama Kiriş Hatıldan (t) | Q Saplama Kiriş Hatıldan (t) |
|-----------------|----------|--------------------|--------------------|-------------------|-------------------|--------------|--------------|--------------------------------------|-----------------------------------|----------------------------------|--------------------|------------------------------|------------------------------|
| HB01 | 0.27 | 0 | 0 | 0.788 | 0.332 | 0 | 0 | 0 | 0.122 | 0 | 0.094 | 0 | 0 |
| HB02 | 0.27 | 0 | 0 | 0.774 | 0.326 | 0 | 0 | 0 | 0.122 | 0 | 0.094 | 0 | 0 |
| HB03 | 0.27 | 0 | 0 | 0.636 | 0.268 | 0 | 0 | 0 | 0.122 | 0 | 0.094 | 0 | 0 |
| HB04 | 0.27 | 0 | 0 | 0.617 | 0.26 | 0 | 0 | 0 | 0.122 | 0 | 0.094 | 0 | 0 |
| HB05 | 0.27 | 0 | 0 | 0.508 | 0.214 | 0 | 0 | 0 | 0.122 | 0 | 0.094 | 0 | 0 |
| HB06 | 0.3 | 0 | 0 | 0.968 | 0.472 | 0 | 0 | 0 | 0.135 | 0 | 0.105 | 0 | 0 |
| HB7 | 0.27 | 0 | 0 | 0.422 | 0.178 | 0 | 0 | 0 | 0.122 | 0 | 0.094 | 0 | 0 |
| HB08 | 0.1 | 0 | 0 | 0.08 | 0.034 | 0 | 0 | 0.045 | 0 | 0.148 | 0 | 0 | 0 |

1. KAT DUVAR YÜKLERİ

| Duvar Adı | Zati (t) | G Üst Duvardan (t) | Q Üst Duvardan (t) | G Döşemeden (t) | Q Döşemeden (t) | Ekstra G (t) | Ekstra Q (t) | G Kiriş Hatıldan (t) | Q Kiriş Hatıldan (t) | G Üst Kat Pencere ve Parapet (t) | G Üst Kat Kapı (t) |
|-----------|----------|--------------------|--------------------|-----------------|-----------------|--------------|--------------|----------------------|----------------------|----------------------------------|--------------------|
| W101 | 1.505 | 0 | 0 | 0.848 | 0.283 | 0 | 0 | 0.59 | 0.132 | 0 | 0 |
| W102 | 1.468 | 0 | 0 | 0.827 | 0.276 | 0 | 0 | 0.59 | 0.132 | 0 | 0 |
| W103 | 1.052 | 0 | 0 | 0.366 | 0.122 | 0 | 0 | 0.747 | 0.138 | 0 | 0 |
| W104 | 2.721 | 0 | 0 | 0.948 | 0.316 | 0 | 0 | 0.747 | 0.138 | 0 | 0 |
| W105 | 3.16 | 0 | 0 | 2.838 | 0.946 | 0 | 0 | 0.518 | 0.127 | 0 | 0 |
| W106 | 0.561 | 0 | 0 | 0.5 | 0.167 | 0 | 0 | 1.019 | 0.248 | 0 | 0 |
| W107 | 3.076 | 0 | 0 | 2.165 | 0.722 | 0 | 0 | 0.501 | 0.121 | 0 | 0 |
| W108 | 2.796 | 0 | 0 | 1.468 | 0.489 | 0 | 0 | 0.256 | 0.06 | 0 | 0 |
| W109 | 1.851 | 0 | 0 | 1.327 | 0.442 | 0 | 0 | 0.439 | 0.101 | 0 | 0 |
| W110 | 0.28 | 0 | 0 | 0.201 | 0.067 | 0 | 0 | 0.439 | 0.101 | 0 | 0 |
| W111 | 0.187 | 0 | 0 | 0.129 | 0.043 | 0 | 0 | 0.428 | 0.097 | 0 | 0 |
| W112 | 1.683 | 0 | 0 | 1.163 | 0.388 | 0 | 0 | 0.684 | 0.157 | 0 | 0 |
| W113 | 2.216 | 0 | 0 | 0.565 | 0.188 | 0 | 0 | 0.367 | 0.054 | 0 | 0 |
| W114 | 0.982 | 0 | 0 | 0.25 | 0.083 | 0 | 0 | 0.367 | 0.054 | 0 | 0 |
| W115 | 0.687 | 0 | 0 | 0.165 | 0.055 | 0 | 0 | 0 | 0 | 0 | 0 |
| W116 | 1.402 | 0 | 0 | 0.336 | 0.112 | 0 | 0 | 0 | 0 | 0 | 0 |
| W117 | 1.028 | 0 | 0 | 0.359 | 0.12 | 0 | 0 | 0.205 | 0.038 | 0 | 0 |
| W118 | 1.028 | 0 | 0 | 0.359 | 0.12 | 0 | 0 | 0.205 | 0.038 | 0 | 0 |
| W119 | 1.893 | 0 | 0 | 0.527 | 0.176 | 0 | 0 | 0.39 | 0.065 | 0 | 0 |
| W120 | 2.707 | 0 | 0 | 0.629 | 0.21 | 0 | 0 | 0.585 | 0.084 | 0 | 0 |
| W121 | 2.595 | 0 | 0 | 0.829 | 0.276 | 0 | 0 | 0.94 | 0.17 | 0 | 0 |
| W122 | 4.067 | 0 | 0 | 1.75 | 0.583 | 0 | 0 | 0.745 | 0.151 | 0 | 0 |
| W123 | 5.18 | 0 | 0 | 3.799 | 1.266 | 0 | 0 | 0.368 | 0.077 | 0 | 0 |
| W124 | 0.617 | 0 | 0 | 0.338 | 0.113 | 0 | 0 | 0.368 | 0.077 | 0 | 0 |
| W125 | 5.124 | 0 | 0 | 5.044 | 1.681 | 0 | 0 | 0 | 0 | 0 | 0 |
| W126 | 4.394 | 0 | 0 | 3.457 | 1.152 | 0 | 0 | 0.256 | 0.06 | 0 | 0 |
| W127 | 0.28 | 0 | 0 | 0.157 | 0.052 | 0 | 0 | 0.585 | 0.124 | 0 | 0 |
| W128 | 0.187 | 0 | 0 | 0.086 | 0.029 | 0 | 0 | 0.33 | 0.064 | 0 | 0 |
| W129 | 0.374 | 0 | 0 | 0.058 | 0.02 | 0 | 0 | 0.128 | 0.012 | 0 | 0 |
| W130 | 0.374 | 0 | 0 | 0.058 | 0.02 | 0 | 0 | 0.128 | 0.012 | 0 | 0 |
| W131 | 13.296 | 0 | 0 | 3.591 | 1.197 | 0 | 0 | 0 | 0 | 0 | 0 |

ZEMİN KAT DUVAR YÜKLERİ

| Duvar Adı | Zati (t) | G Üst Duvardan (t) | Q Üst Duvardan (t) | G Döşemeden (t) | Q Döşemeden (t) | Ekstra G (t) | Ekstra Q (t) | G Kiriş Hatıldan (t) | Q Kiriş Hatıldan (t) | G Üst Kat Pencere ve Parapet (t) | G Üst Kat Kapı (t) |
|-----------|----------|--------------------|--------------------|-----------------|-----------------|--------------|--------------|----------------------|----------------------|----------------------------------|--------------------|
| WZ01 | 2.258 | 0 | 0 | 1.366 | 0.575 | 0 | 0 | 0.929 | 0.268 | 0 | 0 |
| WZ02 | 3.254 | 2.165 | 0.261 | 2.27 | 1.009 | 0 | 0 | 2.696 | 0.776 | 0 | 0 |
| WZ03 | 2.721 | 4.415 | 0.454 | 1.11 | 0.478 | 0 | 0 | 1.767 | 0.508 | 0 | 0 |
| WZ04 | 3.16 | 6.516 | 1.073 | 2.947 | 1.241 | 0 | 0 | 0.58 | 0.167 | 0 | 0 |
| WZ05 | 0.561 | 2.081 | 0.415 | 0.522 | 0.22 | 0 | 0 | 1.149 | 0.328 | 0 | 0 |

ZEMİN KAT DUVAR YÜKLERİ

| Duvar Adı | Zati (t) | G Üst Duvardan (t) | Q Üst Duvardan (t) | G Döşemeden (t) | Q Döşemeden (t) | Ekstra G (t) | Ekstra Q (t) | G Kiriş Hatıdan (t) | Q Kiriş Hatıdan (t) | G Üst Kat Pencere ve Parapet (t) | G Üst Kat Kapı (t) |
|-----------|----------|--------------------|--------------------|-----------------|-----------------|--------------|--------------|---------------------|---------------------|----------------------------------|--------------------|
| WZ06 | 3.076 | 5.742 | 0.843 | 2.285 | 0.962 | 0 | 0 | 0.569 | 0.162 | 0 | 0 |
| WZ07 | 2.796 | 4.519 | 0.549 | 1.996 | 0.988 | 0 | 0 | 0.34 | 0.116 | 0 | 0 |
| WZ08 | 1.851 | 3.617 | 0.543 | 1.401 | 0.59 | 0 | 0 | 0.503 | 0.134 | 0 | 0 |
| WZ09 | 0.28 | 0.92 | 0.168 | 0.212 | 0.089 | 0 | 0 | 0.503 | 0.134 | 0 | 0 |
| WZ10 | 0.187 | 0.744 | 0.14 | 0.136 | 0.057 | 0 | 0 | 0.491 | 0.129 | 0 | 0 |
| WZ11 | 1.683 | 3.53 | 0.544 | 1.228 | 0.517 | 0 | 0 | 0.832 | 0.245 | 0 | 0 |
| WZ12 | 2.216 | 3.148 | 0.242 | 1.92 | 0.938 | 0 | 0 | 0.8 | 0.267 | 0 | 0 |
| WZ13 | 2.244 | 1.599 | 0.137 | 1.404 | 0.648 | 0 | 0 | 1.282 | 0.383 | 0 | 0 |
| WZ14 | 2.23 | 0.852 | 0.055 | 0.923 | 0.413 | 0 | 0 | 0.482 | 0.116 | 0 | 0 |
| WZ15 | 1.402 | 1.739 | 0.112 | 0.505 | 0.262 | 0 | 0 | 0 | 0 | 0 | 0 |
| WZ16 | 1.893 | 2.811 | 0.241 | 0.556 | 0.234 | 0 | 0 | 0.62 | 0.087 | 0 | 0 |
| WZ17 | 2.707 | 3.921 | 0.294 | 0.664 | 0.28 | 0 | 0 | 0.926 | 0.112 | 0 | 0 |
| WZ18 | 2.595 | 4.363 | 0.446 | 0.691 | 0.291 | 0 | 0 | 1.277 | 0.173 | 0 | 0 |
| WZ19 | 1.893 | 3.394 | 0.38 | 0.63 | 0.265 | 0 | 0 | 0.972 | 0.147 | 0 | 0 |
| WZ20 | 3.731 | 6.985 | 1.004 | 2.943 | 1.239 | 0 | 0 | 0.428 | 0.102 | 0 | 0 |
| WZ21 | 0.617 | 1.323 | 0.189 | 0.357 | 0.15 | 0 | 0 | 0.428 | 0.102 | 0 | 0 |
| WZ22 | 3.675 | 7.57 | 1.252 | 3.668 | 1.544 | 0 | 0 | 0 | 0 | 0 | 0 |
| WZ23 | 2.945 | 5.692 | 0.851 | 3.192 | 1.545 | 0 | 0 | 0.34 | 0.116 | 0 | 0 |
| WZ24 | 0.28 | 1.023 | 0.176 | 0.185 | 0.084 | 0 | 0 | 0.728 | 0.202 | 0 | 0 |
| WZ25 | 0.187 | 0.602 | 0.093 | 0.09 | 0.038 | 0 | 0 | 0.388 | 0.086 | 0 | 0 |
| WZ26 | 0.374 | 0.56 | 0.032 | 0.062 | 0.026 | 0 | 0 | 0.204 | 0.016 | 0 | 0 |
| WZ27 | 0.374 | 0.56 | 0.032 | 0.062 | 0.026 | 0 | 0 | 0.204 | 0.016 | 0 | 0 |
| WZ28 | 13.296 | 16.887 | 1.197 | 4.614 | 2.214 | 0 | 0 | 0 | 0 | 0 | 0 |

BODRUM KAT DUVAR YÜKLERİ

| Duvar Adı | Zati (t) | G Üst Duvardan (t) | Q Üst Duvardan (t) | G Döşemeden (t) | Q Döşemeden (t) | Ekstra G (t) | Ekstra Q (t) | G Kiriş Hatıdan (t) | Q Kiriş Hatıdan (t) | G Üst Kat Pencere ve Parapet (t) | G Üst Kat Kapı (t) |
|-----------|----------|--------------------|--------------------|-----------------|-----------------|--------------|--------------|---------------------|---------------------|----------------------------------|--------------------|
| WB01 | 12.517 | 24.951 | 4.33 | 4.783 | 2.014 | 0 | 0 | 0 | 0 | 1.404 | 0 |
| WB02 | 4.664 | 13.204 | 2.48 | 2.944 | 1.24 | 0 | 0 | 0.637 | 0.166 | 0 | 0 |
| WB03 | 0.828 | 4.313 | 0.963 | 0.522 | 0.22 | 0 | 0 | 1.267 | 0.329 | 0 | 0 |
| WB04 | 4.54 | 11.673 | 1.967 | 2.307 | 0.971 | 0 | 0 | 0.63 | 0.163 | 0 | 0 |
| WB05 | 2.797 | 9.652 | 1.653 | 2.074 | 1.025 | 0 | 0 | 0.377 | 0.118 | 0 | 0 |
| WB06 | 2.732 | 7.373 | 1.267 | 1.4 | 0.589 | 0 | 0 | 0.561 | 0.134 | 0 | 0 |
| WB07 | 0.345 | 1.916 | 0.391 | 0.177 | 0.074 | 0 | 0 | 0.561 | 0.134 | 0 | 0 |
| WB08 | 0.345 | 1.559 | 0.327 | 0.171 | 0.072 | 0 | 0 | 0.551 | 0.13 | 0 | 0 |
| WB09 | 2.415 | 7.273 | 1.307 | 1.199 | 0.505 | 0 | 0 | 0.928 | 0.248 | 0 | 0 |
| WB10 | 12.517 | 22.746 | 3.573 | 3.722 | 1.719 | 0 | 0 | 0 | 0 | 0 | 0.346 |
| WB11 | 13.082 | 29.913 | 2.951 | 3.738 | 1.574 | 0 | 0 | 0 | 0 | 1.312 | 0 |
| WB12 | 5.506 | 14.086 | 2.345 | 2.912 | 1.226 | 0 | 0 | 0.497 | 0.107 | 0 | 0 |
| WB13 | 0.98 | 2.724 | 0.442 | 0.4 | 0.169 | 0 | 0 | 0.497 | 0.107 | 0 | 0 |

BODRUM KAT DUVAR YÜKLERİ

| Duvar Adı | Zati (t) | G Üst Duvardan (t) | Q Üst Duvardan (t) | G Döşemeden (t) | Q Döşemeden (t) | Ekstra G (t) | Ekstra Q (t) | G Kiriş Hatıldan (t) | Q Kiriş Hatıldan (t) | G Üst Kat Pencere ve Parapet (t) | G Üst Kat Kapı (t) |
|-----------|----------|--------------------|--------------------|-----------------|-----------------|--------------|--------------|----------------------|----------------------|----------------------------------|--------------------|
| WB14 | 5.354 | 14.913 | 2.796 | 3.575 | 1.505 | 0 | 0 | 0 | 0 | 0 | 0 |
| WB15 | 4.347 | 12.17 | 2.512 | 3.19 | 1.545 | 0 | 0 | 0.377 | 0.118 | 0 | 0 |
| WB16 | 0.414 | 2.217 | 0.462 | 0.191 | 0.087 | 0 | 0 | 0.831 | 0.207 | 0 | 0 |
| WB17 | 0.345 | 1.267 | 0.216 | 0.117 | 0.049 | 0 | 0 | 0.454 | 0.089 | 0 | 0 |
| WB18 | 0.368 | 1.2 | 0.074 | 0.064 | 0.027 | 0 | 0 | 0.186 | 0.017 | 0 | 0 |
| WB19 | 0.414 | 1.2 | 0.074 | 0.072 | 0.03 | 0 | 0 | 0.186 | 0.017 | 0 | 0 |
| WB20 | 13.082 | 34.797 | 3.411 | 4.589 | 2.205 | 0 | 0 | 0 | 0 | 0 | 0 |

StatiCAD-Yigma

Proje Yapan: Atilla ÖZDEMİR

Proje Adı: Yigma Yapı Projesi

Program Lisans No: 548EB6D329343321B028569CF859914F

1. KAT X-X YÖNÜ DÖŞEME STATİK HESABI

| Döş. Adı | Pd (t/m ²) | Lx (m) | Ly (m) | m=lu/lk | Alfax2+ | Mx2+ (tcm/m) | Alfax1 ⁻ | Mx1 ⁻ (tcm/m) | Alfax3 ⁻ | Mx3 ⁻ (tcm/m) |
|----------|------------------------|--------|--------|---------|---------|--------------|---------------------|--------------------------|---------------------|--------------------------|
| D101 | 0.87 | 4.68 | 5.48 | 1.17 | 0.046 | 86.79 | 0.06 | 114.82 | 0.03 | 57.41 |
| D102 | 0.87 | 4.39 | 3.93 | 1.12 | 0.037 | 49.72 | 0.049 | 65.84 | 0.025 | 33.59 |
| D103 | 0.87 | 3.18 | 2.05 | 1.55 | 0.031 | 11.33 | 0.041 | 14.99 | 0.021 | 7.68 |
| D104 | 0.87 | 2.9 | 2.5 | 1.16 | 0.025 | 13.59 | 0.033 | 17.94 | 0 | 0 |
| D105 | 0.87 | 2.23 | 1.3 | 1.72 | 0.031 | 4.56 | 0.041 | 6.03 | 0.021 | 3.09 |
| D106 | 0.87 | 2.99 | 4.25 | 1.42 | 0.053 | 41.56 | 0.071 | 54.94 | 0.035 | 27.56 |
| D107 | 0.87 | 3.18 | 3.5 | 1.1 | 0.042 | 36.98 | 0.056 | 49.3 | 0.028 | 24.65 |
| D108 | 0.87 | 2.9 | 4.6 | 1.59 | 0.051 | 37.62 | 0.068 | 50.08 | 0.034 | 25.15 |

ZEMİN KAT X-X YÖNÜ DÖŞEME STATİK HESABI

| Döş. Adı | Pd (t/m ²) | Lx (m) | Ly (m) | m=lu/lk | Alfax2+ | Mx2+ (tcm/m) | Alfax1 ⁻ | Mx1 ⁻ (tcm/m) | Alfax3 ⁻ | Mx3 ⁻ (tcm/m) |
|----------|------------------------|--------|--------|---------|---------|--------------|---------------------|--------------------------|---------------------|--------------------------|
| DZ01 | 0.98 | 4.68 | 1.55 | 3.02 | 0 | 0 | 0 | 0 | 0 | 0 |
| DZ02 | 1.5 | 2.6 | 1.55 | 1.68 | 0 | 0 | 0 | 508.69 | 0 | 0 |
| DZ03 | 0.98 | 4.68 | 3.93 | 1.19 | 0.031 | 47.16 | 0.041 | 62.37 | 0.021 | 31.95 |
| DZ04 | 0.98 | 4.39 | 3.93 | 1.12 | 0.031 | 47.16 | 0.041 | 62.37 | 0.021 | 31.95 |
| DZ05 | 0.98 | 3.18 | 2.05 | 1.55 | 0.031 | 12.83 | 0.041 | 16.97 | 0.021 | 8.69 |
| DZ06 | 0.98 | 2.9 | 2.5 | 1.16 | 0.025 | 15.39 | 0.033 | 20.32 | 0 | 0 |
| DZ07 | 0.98 | 2.23 | 1.3 | 1.72 | 0.031 | 5.16 | 0.041 | 6.83 | 0.021 | 3.5 |
| DZ08 | 1.5 | 2.99 | 4.25 | 1.42 | 0.053 | 71.89 | 0.071 | 95.05 | 0.035 | 47.67 |
| DZ09 | 0.98 | 3.18 | 3.5 | 1.1 | 0.035 | 34.89 | 0.047 | 46.85 | 0.023 | 22.93 |
| DZ10 | 0.98 | 2.9 | 3.05 | 1.05 | 0.028 | 22.85 | 0.037 | 30.34 | 0 | 0 |
| DZ11 | 1.5 | 3.33 | 1.65 | 2.02 | 0 | 0 | 0 | 834.44 | 0 | 0 |
| DZ12 | 0.98 | 2.9 | 1.55 | 1.87 | 0.037 | 8.76 | 0.049 | 11.6 | 0.025 | 5.92 |

BODRUM KAT X-X YÖNÜ DÖŞEME STATİK HESABI

| Döş. Adı | Pd (t/m ²) | Lx (m) | Ly (m) | m=lu/lk | Alfax2+ | Mx2+ (tcm/m) | Alfax1 ⁻ | Mx1 ⁻ (tcm/m) | Alfax3 ⁻ | Mx3 ⁻ (tcm/m) |
|----------|------------------------|--------|--------|---------|---------|--------------|---------------------|--------------------------|---------------------|--------------------------|
| DB01 | 0.98 | 4.63 | 3.88 | 1.19 | 0.037 | 54.87 | 0.049 | 72.66 | 0.025 | 37.07 |
| DB02 | 0.98 | 4.44 | 3.88 | 1.14 | 0.037 | 54.87 | 0.049 | 72.66 | 0.025 | 37.07 |
| DB03 | 0.98 | 3.13 | 2.15 | 1.46 | 0.031 | 14.11 | 0.041 | 18.67 | 0.021 | 9.56 |
| DB04 | 0.98 | 2.9 | 2.6 | 1.12 | 0.025 | 16.65 | 0.033 | 21.97 | 0 | 0 |
| DB05 | 0.98 | 2.28 | 1.35 | 1.69 | 0.031 | 5.57 | 0.041 | 7.36 | 0.021 | 3.77 |
| DB06 | 1.5 | 3.04 | 4.25 | 1.4 | 0.053 | 73.63 | 0.07 | 97.25 | 0.035 | 48.63 |
| DB07 | 0.98 | 3.13 | 3.45 | 1.1 | 0.042 | 40.64 | 0.056 | 54.17 | 0.028 | 27.08 |
| DB08 | 0.98 | 2.9 | 3 | 1.03 | 0.032 | 26.82 | 0.044 | 36.22 | 0.022 | 17.97 |

1. KAT Y-Y YÖNÜ DÖŞEME STATİK HESABI

| Döş. Adı | Durum | t (cm) | G (t/m ²) | Q (t/m ²) | AlfaY2+ | My2+ (tcm/m) | AlfaY1 ⁻ | My1 ⁻ (tcm/m) | AlfaY3 ⁻ | My3 ⁻ (tcm/m) |
|----------|-------|--------|-----------------------|-----------------------|---------|--------------|---------------------|--------------------------|---------------------|--------------------------|
| D101 | 3 | 0.12 | 0.15 | 0.15 | 0.037 | 70.5 | 0.049 | 93.37 | 0.025 | 47.64 |
| D102 | 3 | 0.12 | 0.15 | 0.15 | 0.043 | 57.58 | 0.057 | 76.62 | 0.029 | 38.31 |
| D103 | 2 | 0.12 | 0.15 | 0.15 | 0.05 | 18.44 | 0.067 | 24.51 | 0.034 | 12.37 |
| D104 | 1 | 0.12 | 0.15 | 0.15 | 0.032 | 17.62 | 0.043 | 23.38 | 0 | 0 |
| D105 | 2 | 0.12 | 0.15 | 0.15 | 0.055 | 8.09 | 0.074 | 10.82 | 0.036 | 5.36 |
| D106 | 3 | 0.12 | 0.15 | 0.15 | 0.037 | 28.78 | 0.049 | 38.11 | 0.025 | 19.44 |
| D107 | 3 | 0.12 | 0.15 | 0.15 | 0.037 | 32.55 | 0.049 | 43.11 | 0.025 | 21.99 |
| D108 | 2 | 0.12 | 0.15 | 0.15 | 0.031 | 22.68 | 0.041 | 30 | 0.021 | 15.37 |

ZEMİN KAT Y-Y YÖNÜ DÖŞEME STATİK HESABI

| Döş. Adı | Durum | t (cm) | G (t/m ²) | Q (t/m ²) | AlfaY2+ | My2+ (tcm/m) | AlfaY1 ⁻ | My1 ⁻ (tcm/m) | AlfaY3 ⁻ | My3 ⁻ (tcm/m) |
|----------|-------|--------|-----------------------|-----------------------|---------|--------------|---------------------|--------------------------|---------------------|--------------------------|
| DZ01 | 0 | 0.12 | 0.175 | 0.2 | 0 | 21.51 | 0 | 26.29 | 0 | 9.86 |
| DZ02 | 0 | 0.15 | 0.3 | 0.35 | 0 | 0 | 0 | 180.79 | 0 | 0 |
| DZ03 | 2 | 0.12 | 0.175 | 0.2 | 0.04 | 60.16 | 0.052 | 79.79 | 0.027 | 40.52 |
| DZ04 | 2 | 0.12 | 0.175 | 0.2 | 0.036 | 54.54 | 0.048 | 73.06 | 0.024 | 36.03 |
| DZ05 | 2 | 0.12 | 0.175 | 0.2 | 0.05 | 20.88 | 0.067 | 27.75 | 0.034 | 14 |
| DZ06 | 1 | 0.12 | 0.175 | 0.2 | 0.032 | 19.95 | 0.043 | 26.47 | 0 | 0 |
| DZ07 | 2 | 0.12 | 0.175 | 0.2 | 0.055 | 9.16 | 0.074 | 12.25 | 0.036 | 6.07 |
| DZ08 | 3 | 0.15 | 0.3 | 0.35 | 0.037 | 49.78 | 0.049 | 65.93 | 0.025 | 33.64 |
| DZ09 | 2 | 0.12 | 0.175 | 0.2 | 0.031 | 30.88 | 0.041 | 40.84 | 0.021 | 20.92 |
| DZ10 | 1 | 0.12 | 0.175 | 0.2 | 0.025 | 20.71 | 0.033 | 27.34 | 0 | 0 |
| DZ11 | 0 | 0.15 | 0.3 | 0.35 | 0 | 0 | 0 | 204.87 | 0 | 0 |
| DZ12 | 3 | 0.12 | 0.175 | 0.2 | 0.065 | 15.36 | 0.086 | 20.32 | 0.043 | 10.16 |

BODRUM KAT Y-Y YÖNÜ DÖŞEME STATİK HESABI

| Döş. Adı | Durum | t (cm) | G (t/m ²) | Q (t/m ²) | AlfaY2+ | My2+ (tcm/m) | AlfaY1 ⁻ | My1 ⁻ (tcm/m) | AlfaY3 ⁻ | My3 ⁻ (tcm/m) |
|----------|-------|--------|-----------------------|-----------------------|---------|--------------|---------------------|--------------------------|---------------------|--------------------------|
| DB01 | 3 | 0.12 | 0.175 | 0.2 | 0.047 | 69.2 | 0.062 | 91.34 | 0.031 | 45.67 |
| DB02 | 3 | 0.12 | 0.175 | 0.2 | 0.044 | 65.57 | 0.059 | 86.98 | 0.029 | 43.49 |
| DB03 | 2 | 0.12 | 0.175 | 0.2 | 0.048 | 21.71 | 0.063 | 28.79 | 0.032 | 14.62 |
| DB04 | 1 | 0.12 | 0.175 | 0.2 | 0.031 | 20.39 | 0.041 | 27.15 | 0 | 0 |
| DB05 | 2 | 0.12 | 0.175 | 0.2 | 0.054 | 9.75 | 0.073 | 13.02 | 0.036 | 6.47 |
| DB06 | 3 | 0.15 | 0.3 | 0.35 | 0.037 | 51.46 | 0.049 | 68.15 | 0.025 | 34.77 |
| DB07 | 3 | 0.12 | 0.175 | 0.2 | 0.037 | 35.7 | 0.049 | 47.28 | 0.025 | 24.12 |
| DB08 | 2 | 0.12 | 0.175 | 0.2 | 0.031 | 25.68 | 0.041 | 33.96 | 0.021 | 17.4 |

StatiCAD-Yigma

Proje Yapan: Atilla ÖZDEMİR

Proje Adı: Yigma Yapı Projesi

Program Lisans No: 548EB6D329343321B028569CF859914F

1. KAT DÖŞEME BETONARME HESABI (AÇIKLIKTA)

| Döş. Adı | Mdx (tcm/m) | Asx (cm2/m) | Düzx | Pilyex | Seçilen Asx (cm2/m) | Mdy (tcm/m) | Asy (cm2/m) | Düzy | Pilyey | Seçilen Asy (cm2/m) |
|----------|-------------|-------------|-------|--------|---------------------|-------------|-------------|-------|--------|---------------------|
| D101 | 86.79 | 2.76 | Ø8/36 | Ø8/36 | 2.79 | 70.5 | 2.24 | Ø8/36 | Ø8/36 | 2.79 |
| D102 | 49.72 | 1.58 | Ø8/36 | Ø8/36 | 2.79 | 57.58 | 1.83 | Ø8/36 | Ø8/36 | 2.79 |
| D103 | 11.33 | 0.36 | Ø8/36 | Ø8/36 | 2.79 | 18.44 | 0.59 | Ø8/36 | Ø8/36 | 2.79 |
| D104 | 13.59 | 0.43 | Ø8/36 | Ø8/36 | 2.79 | 17.62 | 0.56 | Ø8/36 | Ø8/36 | 2.79 |
| D105 | 4.56 | 0.15 | Ø8/36 | Ø8/36 | 2.79 | 8.09 | 0.26 | Ø8/36 | Ø8/36 | 2.79 |
| D106 | 41.56 | 1.32 | Ø8/36 | Ø8/36 | 2.79 | 28.78 | 0.92 | Ø8/36 | Ø8/36 | 2.79 |
| D107 | 36.98 | 1.18 | Ø8/36 | Ø8/36 | 2.79 | 32.55 | 1.04 | Ø8/36 | Ø8/36 | 2.79 |
| D108 | 37.62 | 1.2 | Ø8/36 | Ø8/36 | 2.79 | 22.68 | 0.72 | Ø8/36 | Ø8/36 | 2.79 |

ZEMİN KAT DÖŞEME BETONARME HESABI (AÇIKLIKTA)

| Döş. Adı | Mdx (tcm/m) | Asx (cm2/m) | Düzx | Pilyex | Seçilen Asx (cm2/m) | Mdy (tcm/m) | Asy (cm2/m) | Düzy | Pilyey | Seçilen Asy (cm2/m) |
|----------|-------------|-------------|-------|--------|---------------------|-------------|-------------|-------|--------|---------------------|
| DZ01 | 0 | 2.16 | Ø8/36 | Ø8/36 | 2.79 | 21.51 | 0.68 | Ø8/36 | Ø8/36 | 2.79 |
| DZ02 | 0 | 2.7 | Ø8/37 | Ø8/37 | 2.72 | 0 | 2.7 | Ø8/37 | Ø8/37 | 2.72 |
| DZ03 | 47.16 | 1.5 | Ø8/36 | Ø8/36 | 2.79 | 60.16 | 1.92 | Ø8/36 | Ø8/36 | 2.79 |
| DZ04 | 47.16 | 1.5 | Ø8/36 | Ø8/36 | 2.79 | 54.54 | 1.74 | Ø8/36 | Ø8/36 | 2.79 |
| DZ05 | 12.83 | 0.41 | Ø8/36 | Ø8/36 | 2.79 | 20.88 | 0.66 | Ø8/36 | Ø8/36 | 2.79 |
| DZ06 | 15.39 | 0.49 | Ø8/36 | Ø8/36 | 2.79 | 19.95 | 0.64 | Ø8/36 | Ø8/36 | 2.79 |
| DZ07 | 5.16 | 0.16 | Ø8/36 | Ø8/36 | 2.79 | 9.16 | 0.29 | Ø8/36 | Ø8/36 | 2.79 |
| DZ08 | 71.89 | 1.76 | Ø8/40 | Ø8/40 | 2.51 | 49.78 | 1.22 | Ø8/40 | Ø8/40 | 2.51 |
| DZ09 | 34.89 | 1.11 | Ø8/36 | Ø8/36 | 2.79 | 30.88 | 0.98 | Ø8/36 | Ø8/36 | 2.79 |
| DZ10 | 22.85 | 0.73 | Ø8/36 | Ø8/36 | 2.79 | 20.71 | 0.66 | Ø8/36 | Ø8/36 | 2.79 |
| DZ11 | 0 | 2.7 | Ø8/37 | Ø8/37 | 2.72 | 0 | 0 | --- | --- | --- |
| DZ12 | 8.76 | 0.28 | Ø8/36 | Ø8/36 | 2.79 | 15.36 | 0.49 | Ø8/36 | Ø8/36 | 2.79 |

BODRUM KAT DÖŞEME BETONARME HESABI (AÇIKLIKTA)

| Döş. Adı | Mdx (tcm/m) | Asx (cm2/m) | Düzx | Pilyex | Seçilen Asx (cm2/m) | Mdy (tcm/m) | Asy (cm2/m) | Düzy | Pilyey | Seçilen Asy (cm2/m) |
|----------|-------------|-------------|-------|--------|---------------------|-------------|-------------|-------|--------|---------------------|
| DB01 | 54.87 | 1.75 | Ø8/36 | Ø8/36 | 2.79 | 69.2 | 2.2 | Ø8/36 | Ø8/36 | 2.79 |
| DB02 | 54.87 | 1.75 | Ø8/36 | Ø8/36 | 2.79 | 65.57 | 2.09 | Ø8/36 | Ø8/36 | 2.79 |
| DB03 | 14.11 | 0.45 | Ø8/36 | Ø8/36 | 2.79 | 21.71 | 0.69 | Ø8/36 | Ø8/36 | 2.79 |
| DB04 | 16.65 | 0.53 | Ø8/36 | Ø8/36 | 2.79 | 20.39 | 0.65 | Ø8/36 | Ø8/36 | 2.79 |
| DB05 | 5.57 | 0.18 | Ø8/36 | Ø8/36 | 2.79 | 9.75 | 0.31 | Ø8/36 | Ø8/36 | 2.79 |
| DB06 | 73.63 | 1.8 | Ø8/40 | Ø8/40 | 2.51 | 51.46 | 1.26 | Ø8/40 | Ø8/40 | 2.51 |
| DB07 | 40.64 | 1.29 | Ø8/36 | Ø8/36 | 2.79 | 35.7 | 1.14 | Ø8/36 | Ø8/36 | 2.79 |
| DB08 | 26.82 | 0.85 | Ø8/36 | Ø8/36 | 2.79 | 25.68 | 0.82 | Ø8/36 | Ø8/36 | 2.79 |

StatiCAD-Yigma

Proje Yapan: Atilla ÖZDEMİR

Proje Adı: Yigma Yapı Projesi

Program Lisans No: 548EB6D329343321B028569CF859914F

1. KAT BETONARME DÖŞEME HESABI (MESNET)

| Döş.1. Adı | Hesap Yeri | Döş.2. Adı | Mm1 (tcm/m) | Mm2 (tcm/m) | Mmk/Mmb | Mdmax | Gerekli As (cm2/m) | Mevcut As (cm2/m) | Ek Donatı | Seçilen As (cm2/m) |
|------------|------------|------------|-------------|-------------|---------|-------|--------------------|-------------------|-----------|--------------------|
| D101 | Sol | --- | 57.41 | --- | --- | 57.41 | 1.83 | 1.38 | Ø8/50 | 2.39 |
| D101 | Sağ | D102 | 114.82 | 65.84 | 0.57 | 99.02 | 3.15 | 2.17 | Ø8/50 | 3.18 |
| D101 | Üst | --- | 47.64 | --- | --- | 47.64 | 1.52 | 1.12 | Ø8/50 | 2.13 |
| D101 | Alt | D103 | 93.37 | 24.51 | 0.26 | 80.87 | 2.57 | 1.42 | Ø8/43 | 2.58 |
| D102 | Sol | D101 | 65.84 | 114.82 | 0.57 | 99.02 | 3.15 | 2.17 | Ø8/50 | 3.18 |
| D102 | Sağ | --- | 33.59 | --- | --- | 33.59 | 1.07 | 0.79 | Ø8/50 | 1.8 |
| D102 | Üst | --- | 38.31 | --- | --- | 38.31 | 1.22 | 0.92 | Ø8/50 | 1.92 |
| D102 | Alt | D105 | 76.62 | 10.82 | 0.14 | 65.72 | 2.09 | 1.05 | Ø8/48 | 2.09 |
| D103 | Sol | --- | 7.68 | --- | --- | 7.68 | 0.24 | 0.18 | Ø8/50 | 1.19 |
| D103 | Sağ | D104 | 14.99 | 17.94 | 0.84 | 17.94 | 0.57 | 0.4 | Ø8/50 | 1.4 |
| D103 | Üst | D101 | 24.51 | 93.37 | 0.26 | 80.87 | 2.57 | 1.42 | Ø8/43 | 2.58 |
| D103 | Alt | D107 | 24.51 | 43.11 | 0.57 | 38.53 | 1.23 | 0.81 | Ø8/50 | 1.82 |
| D104 | Sol | D103 | 17.94 | 14.99 | 0.84 | 17.94 | 0.57 | 0.4 | Ø8/50 | 1.4 |
| D104 | Sağ | D105 | 17.94 | 6.03 | 0.34 | 14.49 | 0.46 | 0.29 | Ø8/50 | 1.29 |
| D104 | Üst | D101 | 23.38 | 93.37 | 0.25 | 78.75 | 2.51 | 1.4 | Ø8/45 | 2.52 |
| D104 | Alt | D108 | 23.38 | 30 | 0.78 | 28.45 | 0.91 | 0.64 | Ø8/50 | 1.65 |
| D105 | Sol | D104 | 6.03 | 17.94 | 0.34 | 14.49 | 0.46 | 0.29 | Ø8/50 | 1.29 |
| D105 | Sağ | --- | 3.09 | --- | --- | 3.09 | 0.1 | 0.07 | Ø8/50 | 1.08 |
| D105 | Üst | D102 | 10.82 | 76.62 | 0.14 | 65.72 | 2.09 | 1.05 | Ø8/48 | 2.09 |
| D105 | Alt | D106 | 10.82 | 38.11 | 0.28 | 33.85 | 1.08 | 0.59 | Ø8/50 | 1.59 |
| D106 | Sol | D108 | 54.94 | 50.08 | 0.91 | 54.94 | 1.75 | 1.26 | Ø8/50 | 2.27 |
| D106 | Sağ | --- | 27.56 | --- | --- | 27.56 | 0.88 | 0.66 | Ø8/50 | 1.67 |
| D106 | Üst | D105 | 38.11 | 10.82 | 0.28 | 33.85 | 1.08 | 0.59 | Ø8/50 | 1.59 |
| D106 | Alt | --- | 19.44 | --- | --- | 19.44 | 0.62 | 0.46 | Ø8/50 | 1.46 |
| D107 | Sol | --- | 24.65 | --- | --- | 24.65 | 0.78 | 0.59 | Ø8/50 | 1.59 |
| D107 | Sağ | D108 | 49.3 | 50.08 | 0.98 | 50.08 | 1.59 | 1.19 | Ø8/50 | 2.19 |
| D107 | Üst | D103 | 43.11 | 24.51 | 0.57 | 38.53 | 1.23 | 0.81 | Ø8/50 | 1.82 |
| D107 | Alt | --- | 21.99 | --- | --- | 21.99 | 0.7 | 0.52 | Ø8/50 | 1.52 |
| D108 | Sol | D107 | 50.08 | 49.3 | 0.98 | 50.08 | 1.59 | 1.19 | Ø8/50 | 2.19 |
| D108 | Sağ | D106 | 50.08 | 54.94 | 0.91 | 54.94 | 1.75 | 1.26 | Ø8/50 | 2.27 |
| D108 | Üst | D104 | 30 | 23.38 | 0.78 | 28.45 | 0.91 | 0.64 | Ø8/50 | 1.65 |
| D108 | Alt | --- | 15.37 | --- | --- | 15.37 | 0.49 | 0.36 | Ø8/50 | 1.37 |

ZEMİN KAT BETONARME DÖŞEME HESABI (MESNET)

| Döş.1. Adı | Hesap Yeri | Döş.2. Adı | Mm1 (tcm/m) | Mm2 (tcm/m) | Mmk/Mmb | Mdmax | Gerekli As (cm2/m) | Mevcut As (cm2/m) | Ek Donatı | Seçilen As (cm2/m) |
|------------|------------|------------|-------------|-------------|---------|--------|--------------------|-------------------|-----------|--------------------|
| DZ01 | Sol | --- | 0 | --- | --- | 0 | 0 | 1.08 | --- | --- |
| DZ01 | Sağ | DZ02 | 0 | 508.69 | 0 | 508.69 | 16.2 | 2.43 | Ø12/8 | 16.57 |
| DZ01 | Üst | --- | 9.86 | --- | --- | 9.86 | 0.31 | 0.34 | --- | --- |
| DZ01 | Alt | DZ03 | 26.29 | 79.79 | 0.33 | 69.71 | 2.22 | 1.3 | Ø8/50 | 2.31 |

StatiCAD-Yigma

Proje Yapan: Atilla ÖZDEMİR

Proje Adı: Yigma Yapı Projesi

Program Lisans No: 548EB6D329343321B028569CF859914F

ZEMİN KAT BETONARME DÖŞEME HESABI (MESNET)

| Döş1. Adı | Hesap Yeri | Döş2. Adı | Mm1 (tcm/m) | Mm2 (tcm/m) | Mmk/Mmb | Mdmax | Gerekli As (cm2/m) | Mevcut As (cm2/m) | EK Donatı | Seçilen As (cm2/m) |
|-----------|------------|-----------|-------------|-------------|---------|--------|--------------------|-------------------|-----------|--------------------|
| DZ02 | Sol | DZ01 | 508.69 | 0 | 0 | 508.69 | 12.46 | 2.43 | Ø12/11 | 12.71 |
| DZ02 | Sağ | --- | 0 | --- | --- | 0 | 0 | 1.35 | --- | --- |
| DZ02 | Üst | --- | 0 | --- | --- | 0 | 0 | 1.35 | --- | --- |
| DZ02 | Alt | DZ04 | 180.79 | 73.06 | 0.4 | 180.79 | 4.43 | 2.22 | Ø8/22 | 4.5 |
| DZ03 | Sol | --- | 31.95 | --- | --- | 31.95 | 1.02 | 0.75 | Ø8/50 | 1.76 |
| DZ03 | Sağ | DZ04 | 62.37 | 62.37 | 1 | 62.37 | 1.99 | 1.5 | Ø8/50 | 2.51 |
| DZ03 | Üst | DZ01 | 79.79 | 26.29 | 0.33 | 69.71 | 2.22 | 1.3 | Ø8/50 | 2.31 |
| DZ03 | Alt | DZ05 | 79.79 | 27.75 | 0.35 | 67.9 | 2.16 | 1.29 | Ø8/50 | 2.3 |
| DZ04 | Sol | DZ03 | 62.37 | 62.37 | 1 | 62.37 | 1.99 | 1.5 | Ø8/50 | 2.51 |
| DZ04 | Sağ | --- | 31.95 | --- | --- | 31.95 | 1.02 | 0.75 | Ø8/50 | 1.76 |
| DZ04 | Üst | DZ02 | 73.06 | 180.79 | 0.4 | 180.79 | 5.76 | 2.22 | Ø8/14 | 5.81 |
| DZ04 | Alt | DZ07 | 73.06 | 12.25 | 0.17 | 62.98 | 2.01 | 1.01 | Ø8/50 | 2.02 |
| DZ05 | Sol | --- | 8.69 | --- | --- | 8.69 | 0.28 | 0.2 | Ø8/50 | 1.21 |
| DZ05 | Sağ | DZ06 | 16.97 | 20.32 | 0.84 | 20.32 | 0.65 | 0.45 | Ø8/50 | 1.45 |
| DZ05 | Üst | DZ03 | 27.75 | 79.79 | 0.35 | 67.9 | 2.16 | 1.29 | Ø8/50 | 2.3 |
| DZ05 | Alt | DZ09 | 27.75 | 40.84 | 0.68 | 37.62 | 1.2 | 0.82 | Ø8/50 | 1.83 |
| DZ06 | Sol | DZ05 | 20.32 | 16.97 | 0.84 | 20.32 | 0.65 | 0.45 | Ø8/50 | 1.45 |
| DZ06 | Sağ | DZ07 | 20.32 | 6.83 | 0.34 | 16.41 | 0.52 | 0.33 | Ø8/50 | 1.33 |
| DZ06 | Üst | DZ03 | 26.47 | 79.79 | 0.33 | 65.97 | 2.1 | 1.28 | Ø8/50 | 2.28 |
| DZ06 | Alt | DZ10 | 26.47 | 27.34 | 0.97 | 27.34 | 0.87 | 0.65 | Ø8/50 | 1.65 |
| DZ07 | Sol | DZ06 | 6.83 | 20.32 | 0.34 | 16.41 | 0.52 | 0.33 | Ø8/50 | 1.33 |
| DZ07 | Sağ | --- | 3.5 | --- | --- | 3.5 | 0.11 | 0.08 | Ø8/50 | 1.09 |
| DZ07 | Üst | DZ04 | 12.25 | 73.06 | 0.17 | 62.98 | 2.01 | 1.01 | Ø8/50 | 2.02 |
| DZ07 | Alt | DZ08 | 12.25 | 65.93 | 0.19 | 56.03 | 1.78 | 0.76 | Ø8/48 | 1.8 |
| DZ08 | Sol | DZ10 | 95.05 | 30.34 | 0.32 | 71.41 | 1.75 | 1.24 | Ø8/50 | 2.25 |
| DZ08 | Sağ | --- | 47.67 | --- | --- | 47.67 | 1.17 | 0.88 | Ø8/50 | 1.89 |
| DZ08 | Üst | DZ07 | 65.93 | 12.25 | 0.19 | 56.03 | 1.37 | 0.76 | Ø8/50 | 1.76 |
| DZ08 | Alt | --- | 33.64 | --- | --- | 33.64 | 0.82 | 0.61 | Ø8/50 | 1.61 |
| DZ09 | Sol | --- | 22.93 | --- | --- | 22.93 | 0.73 | 0.56 | Ø8/50 | 1.56 |
| DZ09 | Sağ | DZ10 | 46.85 | 30.34 | 0.65 | 41.6 | 1.32 | 0.92 | Ø8/50 | 1.92 |
| DZ09 | Üst | DZ05 | 40.84 | 27.75 | 0.68 | 37.62 | 1.2 | 0.82 | Ø8/50 | 1.83 |
| DZ09 | Alt | DZ11 | 40.84 | 204.87 | 0.2 | 204.87 | 6.52 | 0.49 | Ø10/13 | 6.53 |
| DZ10 | Sol | DZ09 | 30.34 | 46.85 | 0.65 | 41.6 | 1.32 | 0.92 | Ø8/50 | 1.92 |
| DZ10 | Sağ | DZ08 | 30.34 | 95.05 | 0.32 | 71.41 | 2.27 | 1.24 | Ø8/48 | 2.29 |
| DZ10 | Üst | DZ06 | 27.34 | 26.47 | 0.97 | 27.34 | 0.87 | 0.65 | Ø8/50 | 1.65 |
| DZ10 | Alt | DZ12 | 27.34 | 20.32 | 0.74 | 25.76 | 0.82 | 0.57 | Ø8/50 | 1.58 |
| DZ11 | Sol | --- | 0 | --- | --- | 0 | 0 | 1.35 | --- | --- |
| DZ11 | Sağ | DZ12 | 834.44 | 11.6 | 0.01 | 834.44 | 20.44 | 1.49 | Ø12/5 | 24.11 |
| DZ11 | Üst | DZ09 | 204.87 | 40.84 | 0.2 | 204.87 | 5.02 | 0.49 | Ø8/11 | 5.06 |
| DZ11 | Alt | --- | 0 | --- | --- | 0 | 0 | 0 | --- | --- |
| DZ12 | Sol | DZ11 | 11.6 | 834.44 | 0.01 | 834.44 | 26.57 | 1.49 | Ø12/4 | 29.76 |
| DZ12 | Sağ | --- | 5.92 | --- | --- | 5.92 | 0.19 | 0.14 | Ø8/50 | 1.14 |
| DZ12 | Üst | DZ10 | 20.32 | 27.34 | 0.74 | 25.76 | 0.82 | 0.57 | Ø8/50 | 1.58 |
| DZ12 | Alt | --- | 10.16 | --- | --- | 10.16 | 0.32 | 0.24 | Ø8/50 | 1.25 |

StatiCAD-Yigma

Proje Yapan: Atilla ÖZDEMİR

Proje Adı: Yigma Yapı Projesi

Program Lisans No: 548EB6D329343321B028569CF859914F

BODRUM KAT BETONARME DÖŞEME HESABI (MESNET)

| Döş1. Adı | Hesap Yeri | Döş2. Adı | Mm1 (tcm/m) | Mm2 (tcm/m) | Mmk/Mmb | Mdmax | Gerekli As (cm2/m) | Mevcut As (cm2/m) | EK Donatı | Seçilen As (cm2/m) |
|-----------|------------|-----------|-------------|-------------|---------|-------|--------------------|-------------------|-----------|--------------------|
| DB01 | Sol | --- | 37.07 | --- | --- | 37.07 | 1.18 | 0.87 | Ø8/50 | 1.88 |
| DB01 | Sağ | DB02 | 72.66 | 72.66 | 1 | 72.66 | 2.31 | 1.75 | Ø8/50 | 2.75 |
| DB01 | Üst | --- | 45.67 | --- | --- | 45.67 | 1.45 | 1.1 | Ø8/50 | 2.11 |
| DB01 | Alt | DB03 | 91.34 | 28.79 | 0.32 | 76.47 | 2.43 | 1.45 | Ø8/50 | 2.45 |
| DB02 | Sol | DB01 | 72.66 | 72.66 | 1 | 72.66 | 2.31 | 1.75 | Ø8/50 | 2.75 |
| DB02 | Sağ | --- | 37.07 | --- | --- | 37.07 | 1.18 | 0.87 | Ø8/50 | 1.88 |
| DB02 | Üst | --- | 43.49 | --- | --- | 43.49 | 1.38 | 1.04 | Ø8/50 | 2.05 |
| DB02 | Alt | DB05 | 86.98 | 13.02 | 0.15 | 74.26 | 2.36 | 1.2 | Ø8/43 | 2.37 |
| DB03 | Sol | --- | 9.56 | --- | --- | 9.56 | 0.3 | 0.22 | Ø8/50 | 1.23 |
| DB03 | Sağ | DB04 | 18.67 | 21.97 | 0.85 | 21.97 | 0.7 | 0.49 | Ø8/50 | 1.5 |
| DB03 | Üst | DB01 | 28.79 | 91.34 | 0.32 | 76.47 | 2.43 | 1.45 | Ø8/50 | 2.45 |
| DB03 | Alt | DB07 | 28.79 | 47.28 | 0.61 | 42.55 | 1.35 | 0.91 | Ø8/50 | 1.92 |
| DB04 | Sol | DB03 | 21.97 | 18.67 | 0.85 | 21.97 | 0.7 | 0.49 | Ø8/50 | 1.5 |
| DB04 | Sağ | DB05 | 21.97 | 7.36 | 0.33 | 17.69 | 0.56 | 0.35 | Ø8/50 | 1.36 |
| DB04 | Üst | DB01 | 27.15 | 91.34 | 0.3 | 74.17 | 2.36 | 1.43 | Ø8/50 | 2.43 |
| DB04 | Alt | DB08 | 27.15 | 33.96 | 0.8 | 31.85 | 1.01 | 0.73 | Ø8/50 | 1.74 |
| DB05 | Sol | DB04 | 7.36 | 21.97 | 0.33 | 17.69 | 0.56 | 0.35 | Ø8/50 | 1.36 |
| DB05 | Sağ | --- | 3.77 | --- | --- | 3.77 | 0.12 | 0.09 | Ø8/50 | 1.09 |
| DB05 | Üst | DB02 | 13.02 | 86.98 | 0.15 | 74.26 | 2.36 | 1.2 | Ø8/43 | 2.37 |
| DB05 | Alt | DB06 | 13.02 | 68.15 | 0.19 | 57.71 | 1.84 | 0.79 | Ø8/47 | 1.85 |
| DB06 | Sol | DB08 | 97.25 | 36.22 | 0.37 | 75.12 | 1.84 | 1.33 | Ø8/50 | 2.33 |
| DB06 | Sağ | --- | 48.63 | --- | --- | 48.63 | 1.19 | 0.9 | Ø8/50 | 1.91 |
| DB06 | Üst | DB05 | 68.15 | 13.02 | 0.19 | 57.71 | 1.41 | 0.79 | Ø8/50 | 1.79 |
| DB06 | Alt | --- | 34.77 | --- | --- | 34.77 | 0.85 | 0.63 | Ø8/50 | 1.64 |
| DB07 | Sol | --- | 27.08 | --- | --- | 27.08 | 0.86 | 0.65 | Ø8/50 | 1.65 |
| DB07 | Sağ | DB08 | 54.17 | 36.22 | 0.67 | 48.41 | 1.54 | 1.07 | Ø8/50 | 2.08 |
| DB07 | Üst | DB03 | 47.28 | 28.79 | 0.61 | 42.55 | 1.35 | 0.91 | Ø8/50 | 1.92 |
| DB07 | Alt | --- | 24.12 | --- | --- | 24.12 | 0.77 | 0.57 | Ø8/50 | 1.57 |
| DB08 | Sol | DB07 | 36.22 | 54.17 | 0.67 | 48.41 | 1.54 | 1.07 | Ø8/50 | 2.08 |
| DB08 | Sağ | DB06 | 36.22 | 97.25 | 0.37 | 75.12 | 2.39 | 1.33 | Ø8/47 | 2.4 |
| DB08 | Üst | DB04 | 33.96 | 27.15 | 0.8 | 31.85 | 1.01 | 0.73 | Ø8/50 | 1.74 |
| DB08 | Alt | --- | 17.4 | --- | --- | 17.4 | 0.55 | 0.41 | Ø8/50 | 1.41 |

KATLARA ETKİYEN DEPREM KUVVETLERİ

Hesap Veri Giriş Bilgileri

| | |
|----------------|--|
| Deprem Bölgesi | = 1. Derece Deprem Bölgesi |
| Ao | = 0.4 Etkin Yer İvmesi Katsayısı |
| I | = 1 Bina Önem Katsayısı |
| R | = 2 Taşıyıcı Sistem Davranış Katsayısı |
| ST | = 2.5 Spektrum Katsayısı |

DEPREMDEN DOLAYI KATLARA GELEN KESME KUVVETLERİ

| Katın Adı | WG (t) | HYKK | WQ (t) | Wi | Hi | Wi*Hi | (Wi*Hi)/ S (Wi*Hi) | Vt (t) | Vi (t) | Qi (t) |
|------------|---------|------|--------|---------|------|----------|-----------------------|--------|---------|---------|
| 1. KAT | 127.273 | 0.3 | 14.512 | 131.627 | 8.5 | 1118.828 | 0.476 | 211.74 | 100.691 | 100.691 |
| ZEMİN KAT | 138.844 | 0.3 | 24.589 | 146.221 | 5.65 | 826.147 | 0.351 | 211.74 | 74.351 | 175.042 |
| BODRUM KAT | 139.953 | 0.3 | 18.93 | 145.632 | 2.8 | 407.769 | 0.173 | 211.74 | 36.698 | 211.74 |
| TOPLAM | 406.07 | --- | --- | 423.479 | --- | 2352.744 | 1,000 | --- | 211.74 | --- |

TABLODA KULLANILAN SİMGELER VE AÇIKLAMALARI

| | |
|--------|---|
| WG (t) | :Katın Ölü Yük Toplamı |
| HYKK | :Hareketli Yük Katılım Katsayısı |
| WQ (t) | :Katın Hareketli Yük Toplamı |
| Wi (t) | :Katın Deprem Etkisi Hesabında Kullanılan Yük Toplamı (Wi=WG+HYKK*WQ) |
| Hi (m) | :Kat Üst Döşeme Üstünün Temel Üstünden Mesafesi |
| Vt (t) | :Binaya Depremden Dolayı Gelen Toplam Kesme Kuvveti (Taban Kesme Kuvveti) |
| Vi (t) | :Katlara Depremden Dolayı Kat Hizalarında Etkiyen Kuvvet |
| Qi (t) | :Katlara Depremden Dolayı Etkiyen Kesme Kuvveti |

KAT KÜTLE ve KAYMA MERKEZİ KOORDİNATLARI

| Kat İsmi | Kütle Merkezi Koordinatları | | Kayma Merkezi Koordinatları | |
|------------|-----------------------------|------------|-----------------------------|------------|
| | Xkütle (m) | Ykütle (m) | Xkayma (m) | Ykayma (m) |
| 1. KAT | 4.54 | 4.81 | 4.4 | 5.26 |
| ZEMİN KAT | 4.54 | 4.87 | 4.6 | 5.04 |
| BODRUM KAT | 4.62 | 4.97 | 4.85 | 5.34 |

StatiCAD-Yigma

Proje Yapan: Atilla ÖZDEMİR

Proje Adı: Yigma Yapı Projesi

Program Lisans No: 548EB6D329343321B028569CF859914F

1. KAT DUVAR RİJİTLİKLERİ ve KAYMA MERKEZİ HESABI

| Duvar Adı | Duvar Yönü | Duvar Etkili Yüksekliği (m) | Duvar Uzunluğu (m) | Duvar Kalınlığı (m) | Dx (m) | Dx*Y (m2) | Io _x =Dx*Y ² (m3) | Dy (m) | Dy*X (m2) | Io _y =Dy*X ² (m3) |
|-----------|------------|-----------------------------|--------------------|---------------------|--------|-----------|---|--------|-----------|---|
| W101 | X-X | 1.35 | 1.76 | 0.2 | 0.313 | -0.485 | 0.752 | 0 | 0 | 0 |
| W102 | X-X | 1.35 | 1.67 | 0.2 | 0.297 | -0.46 | 0.713 | 0 | 0 | 0 |
| W103 | X-X | 1.35 | 0.85 | 0.3 | 0.227 | 0 | 0 | 0 | 0 | 0 |
| W104 | X-X | 1.35 | 2.09 | 0.3 | 0.557 | 0 | 0 | 0 | 0 | 0 |
| W105 | X-X | 2.1 | 3.53 | 0.2 | 0.403 | 1.585 | 6.231 | 0 | 0 | 0 |
| W106 | X-X | 2.1 | 0.6 | 0.2 | 0.057 | 0.225 | 0.883 | 0 | 0 | 0 |
| W107 | X-X | 2.1 | 3.44 | 0.2 | 0.393 | 1.545 | 6.072 | 0 | 0 | 0 |
| W108 | X-X | 2.45 | 3.24 | 0.2 | 0.317 | 1.66 | 8.681 | 0 | 0 | 0 |
| W109 | X-X | 2.1 | 2.13 | 0.2 | 0.243 | 1.456 | 8.705 | 0 | 0 | 0 |
| W110 | X-X | 2.1 | 0.4 | 0.2 | 0.046 | 0.273 | 1.635 | 0 | 0 | 0 |
| W111 | X-X | 2.1 | 0.3 | 0.2 | 0.034 | 0.22 | 1.418 | 0 | 0 | 0 |
| W112 | X-X | 2.1 | 1.9 | 0.2 | 0.217 | 1.396 | 8.978 | 0 | 0 | 0 |
| W113 | X-X | 2.1 | 1.73 | 0.3 | 0.297 | 2.811 | 26.653 | 0 | 0 | 0 |
| W114 | X-X | 2.1 | 0.8 | 0.3 | 0.137 | 1.3 | 12.325 | 0 | 0 | 0 |
| W115 | X-X | 2.1 | 0.59 | 0.3 | 0.101 | 0.959 | 9.09 | 0 | 0 | 0 |
| W116 | X-X | 2.1 | 1.15 | 0.3 | 0.197 | 1.869 | 17.717 | 0 | 0 | 0 |
| W117 | X-X | 1.35 | 1.2 | 0.2 | 0.213 | 2.353 | 25.954 | 0 | 0 | 0 |
| W118 | X-X | 1.35 | 1.2 | 0.2 | 0.213 | 2.353 | 25.954 | 0 | 0 | 0 |
| W119 | Y-Y | 1.35 | 1.5 | 0.3 | 0 | 0 | 0 | 0.4 | 0 | 0 |
| W120 | Y-Y | 1 | 1.93 | 0.3 | 0 | 0 | 0 | 0.579 | 0 | 0 |
| W121 | Y-Y | 1 | 1.85 | 0.3 | 0 | 0 | 0 | 0.555 | 0 | 0 |
| W122 | Y-Y | 1.35 | 3 | 0.3 | 0 | 0 | 0 | 0.8 | 0 | 0 |
| W123 | Y-Y | 2.1 | 5.64 | 0.2 | 0 | 0 | 0 | 0.645 | 2.05 | 6.518 |
| W124 | Y-Y | 2.1 | 0.76 | 0.2 | 0 | 0 | 0 | 0.087 | 0.276 | 0.878 |
| W125 | Y-Y | 2.45 | 5.68 | 0.2 | 0 | 0 | 0 | 0.556 | 2.604 | 12.187 |
| W126 | Y-Y | 2.1 | 4.8 | 0.2 | 0 | 0 | 0 | 0.549 | 3.335 | 20.279 |
| W127 | Y-Y | 2.1 | 0.3 | 0.2 | 0 | 0 | 0 | 0.034 | 0.208 | 1.267 |
| W128 | Y-Y | 2.1 | 0.3 | 0.2 | 0 | 0 | 0 | 0.034 | 0.208 | 1.267 |
| W129 | Y-Y | 1 | 0.5 | 0.2 | 0 | 0 | 0 | 0.12 | 0.997 | 8.287 |
| W130 | Y-Y | 1 | 0.5 | 0.2 | 0 | 0 | 0 | 0.12 | 0.997 | 8.287 |
| W131 | Y-Y | 2.45 | 9.78 | 0.3 | 0 | 0 | 0 | 1.437 | 13.034 | 118.22 |
| TOPLAM | --- | --- | --- | --- | 6.948 | 36.524 | 327.312 | 8.6 | 37.804 | 282 |

ZEMİN KAT DUVAR RİJİTLİKLERİ ve KAYMA MERKEZİ HESABI

| Duvar Adı | Duvar Yönü | Duvar Etkili Yüksekliği (m) | Duvar Uzunluğu (m) | Duvar Kalınlığı (m) | Dx (m) | Dx*Y (m2) | Io _x =Dx*Y ² (m3) | Dy (m) | Dy*X (m2) | Io _y =Dy*X ² (m3) |
|-----------|------------|-----------------------------|--------------------|---------------------|--------|-----------|---|--------|-----------|---|
| WZ01 | X-X | 1.35 | 1.76 | 0.3 | 0.469 | 0 | 0 | 0 | 0 | 0 |
| WZ02 | X-X | 1.35 | 2.32 | 0.3 | 0.516 | 0 | 0 | 0 | 0 | 0 |
| WZ03 | X-X | 1.35 | 2.09 | 0.3 | 0.557 | 0 | 0 | 0 | 0 | 0 |
| WZ04 | X-X | 2.1 | 3.53 | 0.2 | 0.403 | 1.585 | 6.231 | 0 | 0 | 0 |

ZEMİN KAT DUVAR RİJİTLİKLERİ ve KAYMA MERKEZİ HESABI

| Duvar Adı | Duvar Yönü | Duvar Etkili Yüksekliği (m) | Duvar Uzunluğu (m) | Duvar Kalınlığı (m) | Dx (m) | Dx*Y (m2) | I _{ox} =Dx*Y ² (m3) | Dy (m) | Dy*X (m2) | I _{oy} =Dy*X ² (m3) |
|-----------|------------|-----------------------------|--------------------|---------------------|--------|-----------|---|--------|-----------|---|
| WZ05 | X-X | 2.1 | 0.6 | 0.2 | 0.057 | 0.225 | 0.883 | 0 | 0 | 0 |
| WZ06 | X-X | 2.1 | 3.44 | 0.2 | 0.393 | 1.545 | 6.072 | 0 | 0 | 0 |
| WZ07 | X-X | 2.45 | 3.24 | 0.2 | 0.317 | 1.66 | 8.681 | 0 | 0 | 0 |
| WZ08 | X-X | 2.1 | 2.13 | 0.2 | 0.243 | 1.456 | 8.705 | 0 | 0 | 0 |
| WZ09 | X-X | 2.1 | 0.4 | 0.2 | 0.046 | 0.273 | 1.635 | 0 | 0 | 0 |
| WZ10 | X-X | 2.1 | 0.3 | 0.2 | 0.034 | 0.22 | 1.418 | 0 | 0 | 0 |
| WZ11 | X-X | 2.1 | 1.9 | 0.2 | 0.217 | 1.396 | 8.978 | 0 | 0 | 0 |
| WZ12 | X-X | 2.1 | 1.73 | 0.3 | 0.297 | 2.811 | 26.653 | 0 | 0 | 0 |
| WZ13 | X-X | 2.1 | 1.6 | 0.3 | 0.229 | 2.167 | 20.542 | 0 | 0 | 0 |
| WZ14 | X-X | 2.1 | 1.59 | 0.3 | 0.273 | 2.584 | 24.496 | 0 | 0 | 0 |
| WZ15 | X-X | 2.1 | 1.15 | 0.3 | 0.197 | 1.869 | 17.717 | 0 | 0 | 0 |
| WZ16 | Y-Y | 1.35 | 1.5 | 0.3 | 0 | 0 | 0 | 0.4 | 0 | 0 |
| WZ17 | Y-Y | 1 | 1.93 | 0.3 | 0 | 0 | 0 | 0.579 | 0 | 0 |
| WZ18 | Y-Y | 1 | 1.85 | 0.3 | 0 | 0 | 0 | 0.555 | 0 | 0 |
| WZ19 | Y-Y | 1.35 | 1.5 | 0.3 | 0 | 0 | 0 | 0.4 | 0 | 0 |
| WZ20 | Y-Y | 2.1 | 4.14 | 0.2 | 0 | 0 | 0 | 0.473 | 1.505 | 4.785 |
| WZ21 | Y-Y | 2.1 | 0.76 | 0.2 | 0 | 0 | 0 | 0.087 | 0.276 | 0.878 |
| WZ22 | Y-Y | 2.45 | 4.18 | 0.2 | 0 | 0 | 0 | 0.409 | 1.916 | 8.968 |
| WZ23 | Y-Y | 2.1 | 3.3 | 0.2 | 0 | 0 | 0 | 0.377 | 2.293 | 13.942 |
| WZ24 | Y-Y | 2.1 | 0.3 | 0.2 | 0 | 0 | 0 | 0.034 | 0.208 | 1.267 |
| WZ25 | Y-Y | 2.1 | 0.3 | 0.2 | 0 | 0 | 0 | 0.034 | 0.208 | 1.267 |
| WZ26 | Y-Y | 1 | 0.5 | 0.2 | 0 | 0 | 0 | 0.12 | 0.997 | 8.287 |
| WZ27 | Y-Y | 1 | 0.5 | 0.2 | 0 | 0 | 0 | 0.12 | 0.997 | 8.287 |
| WZ28 | Y-Y | 2.45 | 9.78 | 0.3 | 0 | 0 | 0 | 1.437 | 13.034 | 118.22 |
| TOPLAM | --- | --- | --- | --- | 7.091 | 35.754 | 302.291 | 7.868 | 36.196 | 274 |

BODRUM KAT DUVAR RİJİTLİKLERİ ve KAYMA MERKEZİ HESABI

| Duvar Adı | Duvar Yönü | Duvar Etkili Yüksekliği (m) | Duvar Uzunluğu (m) | Duvar Kalınlığı (m) | Dx (m) | Dx*Y (m2) | I _{ox} =Dx*Y ² (m3) | Dy (m) | Dy*X (m2) | I _{oy} =Dy*X ² (m3) |
|-----------|------------|-----------------------------|--------------------|---------------------|--------|-----------|---|--------|-----------|---|
| WB01 | X-X | 2.4 | 9.37 | 0.3 | 1.405 | 0 | 0 | 0 | 0 | 0 |
| WB02 | X-X | 2.1 | 3.53 | 0.3 | 0.605 | 2.348 | 9.11 | 0 | 0 | 0 |
| WB03 | X-X | 2.1 | 0.6 | 0.3 | 0.086 | 0.333 | 1.29 | 0 | 0 | 0 |
| WB04 | X-X | 2.1 | 3.44 | 0.3 | 0.59 | 2.288 | 8.878 | 0 | 0 | 0 |
| WB05 | X-X | 2.4 | 3.34 | 0.2 | 0.334 | 1.747 | 9.136 | 0 | 0 | 0 |
| WB06 | X-X | 2.1 | 2.13 | 0.3 | 0.365 | 2.202 | 13.277 | 0 | 0 | 0 |
| WB07 | X-X | 2.1 | 0.4 | 0.3 | 0.069 | 0.413 | 2.493 | 0 | 0 | 0 |
| WB08 | X-X | 2.1 | 0.4 | 0.3 | 0.069 | 0.444 | 2.879 | 0 | 0 | 0 |
| WB09 | X-X | 2.1 | 1.9 | 0.3 | 0.326 | 2.111 | 13.677 | 0 | 0 | 0 |
| WB10 | X-X | 2.4 | 9.37 | 0.3 | 1.405 | 13.324 | 126.313 | 0 | 0 | 0 |
| WB11 | Y-Y | 2.4 | 9.78 | 0.3 | 0 | 0 | 0 | 1.467 | 0 | 0 |

BODRUM KAT DUVAR RİJİTLİKLERİ ve KAYMA MERKEZİ HESABI

| Duvar Adı | Duvar Yönü | Duvar Etkili Yüksekliği (m) | Duvar Uzunluğu (m) | Duvar Kalınlığı (m) | Dx (m) | Dx*Y (m2) | IoX=Dx*Y^2 (m3) | Dy (m) | Dy*X (m2) | IoY=Dy*X^2 (m3) |
|-----------|------------|-----------------------------|--------------------|---------------------|--------|-----------|-----------------|--------|-----------|-----------------|
| WB12 | Y-Y | 2.1 | 4.14 | 0.3 | 0 | 0 | 0 | 0.71 | 2.221 | 6.953 |
| WB13 | Y-Y | 2.1 | 0.86 | 0.3 | 0 | 0 | 0 | 0.147 | 0.461 | 1.444 |
| WB14 | Y-Y | 2.4 | 4.18 | 0.3 | 0 | 0 | 0 | 0.627 | 2.903 | 13.441 |
| WB15 | Y-Y | 2.1 | 3.3 | 0.3 | 0 | 0 | 0 | 0.566 | 3.411 | 20.57 |
| WB16 | Y-Y | 2.1 | 0.3 | 0.3 | 0 | 0 | 0 | 0.051 | 0.31 | 1.87 |
| WB17 | Y-Y | 2.1 | 0.4 | 0.3 | 0 | 0 | 0 | 0.069 | 0.413 | 2.493 |
| WB18 | Y-Y | 1.2 | 0.5 | 0.2 | 0 | 0 | 0 | 0.1 | 0.831 | 6.906 |
| WB19 | Y-Y | 1.2 | 0.6 | 0.2 | 0 | 0 | 0 | 0.12 | 0.997 | 8.287 |
| WB20 | Y-Y | 2.4 | 9.78 | 0.3 | 0 | 0 | 0 | 1.467 | 13.306 | 120.683 |
| TOPLAM | --- | --- | --- | --- | 8.146 | 43.493 | 360.375 | 8.217 | 39.846 | 292 |

StatiCAD-Yigma

Proje Yapan: Atilla ÖZDEMİR

Proje Adı: Yigma Yapı Projesi

Program Lisans No: 548EB6D329343321B028569CF859914F

1. KAT DÜŞEY HATIL RİJİTLİKLERİ ve KAYMA MERKEZİ HESABI

| Düşey Hatıl Adı | Düşey Hatıl Yönü | X-X Etk. Yük/ Y-Y Etk. Yük(m) | Düşey Hatıl Genişliği (m) | Düşey Hatıl Kalınlığı (m) | Dx (m)* | Dx*Y (m2) | Io _x =Dx*Y ² (m3) | Dy (m)* | Dy*X (m2) | Io _y =Dy*X ² (m3) |
|-----------------|------------------|----------------------------------|------------------------------|------------------------------|---------|-----------|--|---------|-----------|--|
| DH101 | Çift Yön | 2.85/2.85 | 0.3 | 0.3 | 0.316 | 0 | 0 | 0.316 | 0 | 0 |
| DH102 | Çift Yön | 2.85/2.85 | 0.2 | 0.3 | 0.211 | 0 | 0 | 0.211 | 0.985 | 4.611 |
| DH103 | Çift Yön | 2.85/2.85 | 0.3 | 0.3 | 0.316 | 0 | 0 | 0.316 | 2.864 | 25.978 |
| DH104 | Çift Yön | 2.85/2.85 | 0.3 | 0.3 | 0.316 | 2.994 | 28.38 | 0.316 | 0 | 0 |
| DH105 | Çift Yön | 2.85/2.85 | 0.25 | 0.3 | 0.263 | 2.495 | 23.65 | 0.263 | 0.83 | 2.619 |
| DH106 | Çift Yön | 2.85/2.85 | 0.6 | 0.3 | 0.632 | 5.987 | 56.76 | 0.632 | 3.966 | 24.908 |
| DH107 | Çift Yön | 2.85/2.85 | 0.3 | 0.3 | 0.316 | 2.994 | 28.38 | 0.316 | 2.583 | 21.13 |
| DH108 | Çift Yön | 2.85/2.85 | 0.3 | 0.3 | 0.316 | 2.994 | 28.38 | 0.316 | 2.864 | 25.978 |
| TOPLAM | --- | --- | --- | --- | 6.948 | 36.524 | 327.312 | 8.6 | 37.804 | 282 |

*Düşey Hatıl rijitlikleri bu projede (Düşey Hatıl Beton Elastisite Modülü/Duvar Elastisite Modülü=10) çarpanıyla artırılmıştır.

ZEMİN KAT DÜŞEY HATIL RİJİTLİKLERİ ve KAYMA MERKEZİ HESABI

| Düşey Hatıl Adı | Düşey Hatıl Yönü | X-X Etk. Yük/ Y-Y Etk. Yük(m) | Düşey Hatıl Genişliği (m) | Düşey Hatıl Kalınlığı (m) | Dx (m)* | Dx*Y (m2) | Io _x =Dx*Y ² (m3) | Dy (m)* | Dy*X (m2) | Io _y =Dy*X ² (m3) |
|-----------------|------------------|----------------------------------|------------------------------|------------------------------|---------|-----------|--|---------|-----------|--|
| DHZ01 | Çift Yön | 2.85/2.85 | 0.3 | 0.3 | 0.316 | 0 | 0 | 0.316 | 0 | 0 |
| DHZ02 | Çift Yön | 2.85/2.85 | 0.3 | 0.3 | 0.316 | 0 | 0 | 0.316 | 1.478 | 6.917 |
| DHZ03 | Çift Yön | 2.85/2.85 | 0.3 | 0.3 | 0.316 | 0 | 0 | 0.316 | 2.864 | 25.978 |
| DHZ04 | Çift Yön | 2.85/2.85 | 0.3 | 0.3 | 0.316 | 2.994 | 28.38 | 0.316 | 0 | 0 |
| DHZ05 | Çift Yön | 2.85/2.85 | 0.3 | 0.3 | 0.316 | 2.994 | 28.38 | 0.316 | 1.004 | 3.193 |
| DHZ06 | Çift Yön | 2.85/2.85 | 0.6 | 0.3 | 0.632 | 5.987 | 56.76 | 0.632 | 3.966 | 24.908 |
| DHZ07 | Çift Yön | 2.85/2.85 | 0.3 | 0.3 | 0.316 | 2.994 | 28.38 | 0.316 | 2.583 | 21.13 |
| DHZ08 | Çift Yön | 2.85/2.85 | 0.3 | 0.3 | 0.316 | 2.994 | 28.38 | 0.316 | 2.864 | 25.978 |
| TOPLAM | --- | --- | --- | --- | 7.091 | 35.754 | 302.291 | 7.868 | 36.196 | 274 |

*Düşey Hatıl rijitlikleri bu projede (Düşey Hatıl Beton Elastisite Modülü/Duvar Elastisite Modülü=10) çarpanıyla artırılmıştır.

BODRUM KAT DÜŞEY HATIL RİJİTLİKLERİ ve KAYMA MERKEZİ HESABI

| Düşey Hatıl Adı | Düşey Hatıl Yönü | X-X Etk. Yük/ Y-Y Etk. Yük(m) | Düşey Hatıl Genişliği (m) | Düşey Hatıl Kalınlığı (m) | Dx (m)* | Dx*Y (m2) | Io _x =Dx*Y ² (m3) | Dy (m)* | Dy*X (m2) | Io _y =Dy*X ² (m3) |
|-----------------|------------------|----------------------------------|------------------------------|------------------------------|---------|-----------|--|---------|-----------|--|
| DHB01 | Çift Yön | 2.8/ 2.8 | 0.3 | 0.3 | 0.321 | 0 | 0 | 0.321 | 0 | 0 |
| DHB02 | Çift Yön | 2.8/ 2.8 | 0.3 | 0.3 | 0.321 | 0 | 0 | 0.321 | 1.488 | 6.89 |
| DHB03 | Çift Yön | 2.8/ 2.8 | 0.3 | 0.3 | 0.321 | 0 | 0 | 0.321 | 2.915 | 26.442 |
| DHB04 | Çift Yön | 2.8/ 2.8 | 0.3 | 0.3 | 0.321 | 3.047 | 28.887 | 0.321 | 0 | 0 |
| DHB05 | Çift Yön | 2.8/ 2.8 | 0.3 | 0.3 | 0.321 | 3.047 | 28.887 | 0.321 | 1.006 | 3.149 |
| DHB06 | Çift Yön | 2.8/ 2.8 | 0.6 | 0.3 | 0.643 | 6.094 | 57.774 | 0.643 | 4.037 | 25.353 |
| DHB07 | Çift Yön | 2.8/ 2.8 | 0.3 | 0.3 | 0.321 | 3.047 | 28.887 | 0.321 | 2.629 | 21.508 |
| DHB08 | Çift Yön | 2.8/ 2.8 | 0.3 | 0.3 | 0.321 | 3.047 | 28.887 | 0.321 | 2.915 | 26.442 |
| TOPLAM | --- | --- | --- | --- | 8.146 | 43.493 | 360.375 | 8.217 | 39.846 | 292 |

*Düşey Hatıl rijitlikleri bu projede (Düşey Hatıl Beton Elastisite Modülü/Duvar Elastisite Modülü=10) çarpanıyla artırılmıştır.

StatiCAD-Yigma

Proje Yapan: Atilla ÖZDEMİR

Proje Adı: Yığma Yapı Projesi

Program Lisans No: 548EB6D329343321B028569CF859914F

1. KAT KÜTLE MERKEZİ HESABI

| | Duvar | Gdış+n*Qdış | Hatıl | Düşey Hatıl | Pencere | Kapı |
|---------|--------|-------------|--------|-------------|---------|-------|
| Ad | W101 | D101 | H101 | DH101 | P101 | K101 |
| W=G+n*Q | 1.505 | 12.695 | 0.3 | 0.641 | 0.546 | 0.189 |
| X1 | 0 | 0 | 1.61 | -0.15 | 1.61 | 3.38 |
| X2 | 1.61 | 4.68 | 3.11 | 0.15 | 3.11 | 4.28 |
| Y1 | -1.55 | -1.55 | -1.55 | 0.15 | -1.55 | 3.93 |
| Y2 | -1.55 | 3.93 | -1.55 | -0.15 | -1.55 | 3.93 |
| W*X | 1.212 | 29.706 | 0.708 | 0 | 1.288 | 0.724 |
| W*Y | -2.333 | 15.107 | -0.465 | 0 | -0.846 | 0.743 |
| Ad | W102 | D102 | H102 | DH102 | P102 | K102 |
| W=G+n*Q | 1.468 | 8.54 | 0.51 | 0.428 | 0.899 | 0.189 |
| X1 | 3.11 | 4.68 | 5.43 | 4.58 | 5.43 | 4.88 |
| X2 | 4.68 | 9.07 | 7.13 | 4.78 | 7.13 | 5.78 |
| Y1 | -1.55 | 0 | 0 | 0.15 | 0 | 3.93 |
| Y2 | -1.55 | 3.93 | 0 | -0.15 | 0 | 3.93 |
| W*X | 5.718 | 58.713 | 3.203 | 2.001 | 5.645 | 1.007 |
| W*Y | -2.275 | 16.781 | 0 | 0 | 0 | 0.743 |
| Ad | W103 | D103 | H103 | DH103 | P103 | K103 |
| W=G+n*Q | 1.052 | 3.227 | 0.1 | 0.641 | 0.255 | 0.189 |
| X1 | 4.68 | 0 | 8.31 | 8.92 | 4.28 | 1.98 |
| X2 | 5.43 | 3.18 | 8.31 | 9.22 | 4.98 | 2.88 |
| Y1 | 0 | 3.93 | 4.83 | 0.15 | 11.03 | 5.98 |
| Y2 | 0 | 5.98 | 4.33 | -0.15 | 11.03 | 5.98 |
| W*X | 5.317 | 5.131 | 0.831 | 5.816 | 1.179 | 0.459 |
| W*Y | 0 | 15.989 | 0.458 | 0 | 2.809 | 1.13 |
| Ad | W104 | D104 | H104 | DH104 | P104 | K104 |
| W=G+n*Q | 2.721 | 3.589 | 0.18 | 0.641 | 0.529 | 0.189 |
| X1 | 7.13 | 3.18 | 3.38 | -0.15 | 0 | 3.38 |
| X2 | 9.07 | 6.08 | 4.28 | 0.15 | 0 | 4.28 |
| Y1 | 0 | 3.93 | 3.93 | 9.63 | 8.13 | 6.43 |
| Y2 | 0 | 6.43 | 3.93 | 9.33 | 7.13 | 6.43 |
| W*X | 22.039 | 16.616 | 0.689 | 0 | 0 | 0.724 |
| W*Y | 0 | 18.59 | 0.707 | 6.079 | 4.034 | 1.215 |
| Ad | W105 | D105 | H105 | DH105 | P105 | K105 |
| W=G+n*Q | 3.16 | 1.435 | 0.18 | 0.534 | 0.339 | 0.236 |
| X1 | 0 | 6.08 | 4.88 | 3.03 | 0 | 1.58 |
| X2 | 3.38 | 8.31 | 5.78 | 3.28 | 0 | 2.48 |
| Y1 | 3.93 | 3.93 | 3.93 | 9.63 | 5.2 | 9.48 |
| Y2 | 3.93 | 5.23 | 3.93 | 9.33 | 4.7 | 9.48 |
| W*X | 5.341 | 10.325 | 0.959 | 1.686 | 0 | 0.48 |
| W*Y | 12.42 | 6.572 | 0.707 | 5.066 | 1.677 | 2.24 |
| Ad | W106 | D106 | H106 | DH106 | P106 | K106 |
| W=G+n*Q | 0.561 | 6.29 | 0.18 | 1.282 | 0.793 | 0.394 |
| X1 | 4.28 | 6.08 | 1.98 | 5.98 | 0 | 6.57 |
| X2 | 4.88 | 9.07 | 2.88 | 6.58 | 0 | 8.07 |
| Y1 | 3.93 | 5.23 | 5.98 | 9.63 | 2.85 | 9.48 |
| Y2 | 3.93 | 9.48 | 5.98 | 9.33 | 1.35 | 9.48 |
| W*X | 2.569 | 47.648 | 0.437 | 8.054 | 0 | 2.882 |
| W*Y | 2.205 | 46.265 | 1.076 | 12.158 | 1.666 | 3.733 |
| Ad | W107 | D107 | H107 | DH107 | P107 | K107 |
| W=G+n*Q | 3.076 | 5.509 | 0.18 | 0.641 | 0.23 | 0.189 |
| X1 | 5.78 | 0 | 3.38 | 8.03 | 8.31 | 3.18 |
| X2 | 9.07 | 3.18 | 4.28 | 8.33 | 8.31 | 3.18 |
| Y1 | 3.93 | 5.98 | 6.43 | 9.63 | 4.83 | 5.49 |
| Y2 | 3.93 | 9.48 | 6.43 | 9.33 | 4.33 | 4.59 |
| W*X | 22.84 | 8.76 | 0.689 | 5.245 | 1.911 | 0.601 |
| W*Y | 12.089 | 42.587 | 1.157 | 6.079 | 1.053 | 0.953 |
| Ad | W108 | D108 | H108 | DH108 | | K108 |
| W=G+n*Q | 2.796 | 6.603 | 0.27 | 0.641 | | 0.21 |
| X1 | 6.08 | 3.18 | 1.58 | 8.92 | | 6.08 |
| X2 | 9.07 | 6.08 | 2.48 | 9.22 | | 6.08 |
| Y1 | 5.23 | 6.43 | 9.48 | 9.63 | | 6.33 |
| Y2 | 5.23 | 11.03 | 9.48 | 9.33 | | 5.33 |
| W*X | 21.177 | 30.573 | 0.548 | 5.816 | | 1.277 |
| W*Y | 14.621 | 57.647 | 2.56 | 6.079 | | 1.224 |

StatiCAD-Yigma

Proje Yapan: Atilla ÖZDEMİR

Proje Adı: Yigma Yapı Projesi

Program Lisans No: 548EB6D329343321B028569CF859914F

1. KAT KÜTLE MERKEZİ HESABI

| | Duvar | Gdış+n*Qdış | Hatıl | Düşey Hatıl | Pencere | Kapı |
|---|---|-------------|--|-------------|---------|---|
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | W109 1.851 0 1.98 5.98 5.98 1.833 11.071 | | H109 0.18 6.08 6.08 5.03 4.13 1.094 0.824 | | | K109 0.189 6.08 6.08 5.03 4.13 1.149 0.866 |
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | W110 0.28 2.88 3.18 5.98 5.98 0.85 1.677 | | H110 0.45 6.57 8.07 9.48 9.48 3.294 4.266 | | | |
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | W111 0.187 3.18 3.38 6.43 6.43 0.613 1.202 | | H111 0.2 6.08 6.08 6.33 5.33 1.216 1.166 | | | |
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | W112 1.683 4.28 6.08 6.43 6.43 8.718 10.822 | | H112 0.14 4.28 4.98 11.03 11.03 0.648 1.544 | | | |
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | W113 2.216 0 1.58 9.48 9.48 1.751 21.007 | | H113 0.3 0 0 8.13 7.13 0 2.289 | | | |
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | W114 0.982 2.48 3.18 9.48 9.48 2.778 9.307 | | H114 0.18 3.18 3.18 5.49 4.59 0.572 0.907 | | | |
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | W115 0.687 6.08 6.57 9.48 9.48 4.347 6.515 | | H115 0.15 0 0 5.2 4.7 0 0.742 | | | |
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | W116 1.402 8.07 9.07 9.48 9.48 12.019 13.296 | | H116 0.45 0 0 2.85 1.35 0 0.945 | | | |

StatiCAD-Yigma

Proje Yapan: Atilla ÖZDEMİR

Proje Adı: Yigma Yapı Projesi

Program Lisans No: 548EB6D329343321B028569CF859914F

1. KAT KÜTLE MERKEZİ HESABI

| | Duvar | Gdış+n*Qdış | Hatıl | Düşey Hatıl | Pencere | Kapı |
|---|--|-------------|-------|-------------|---------|------|
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | W117 1.028 3.18 4.28 11.03 11.03 3.836 11.344 | | | | | |
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | W118 1.028 4.98 6.08 11.03 11.03 5.688 11.344 | | | | | |
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | W119 1.893 0 0 9.48 8.13 0 16.671 | | | | | |
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | W120 2.707 0 0 7.13 5.2 0 16.688 | | | | | |
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | W121 2.595 0 0 4.7 2.85 0 9.795 | | | | | |
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | W122 4.067 0 0 1.35 -1.55 0 -0.407 | | | | | |
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | W123 5.18 3.18 3.18 11.03 5.49 16.472 42.786 | | | | | |
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | W124 0.617 3.18 3.18 4.59 3.93 1.962 2.629 | | | | | |

StatiCAD-Yigma

Proje Yapan: Atilla ÖZDEMİR

Proje Adı: Yigma Yapı Projesi

Program Lisans No: 548EB6D329343321B028569CF859914F

1. KAT KÜTLE MERKEZİ HESABI

| | Duvar | Gdış+n*Qdış | Hatıl | Düşey Hatıl | Pencere | Kapı |
|---|--|------------------------------|-------------------------|---------------------------|--------------------------|--------------------------|
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | W125 5.124 4.68 4.68 3.93 -1.55 23.979 6.097 | | | | | |
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | W126 4.394 6.08 6.08 11.03 6.33 26.719 38.144 | | | | | |
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | W127 0.28 6.08 6.08 5.33 5.03 1.705 1.453 | | | | | |
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | W128 0.187 6.08 6.08 4.13 3.93 1.137 0.754 | | | | | |
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | W129 0.374 8.31 8.31 5.23 4.83 3.108 1.881 | | | | | |
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | W130 0.374 8.31 8.31 4.33 3.93 3.108 1.545 | | | | | |
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | W131 13.296 9.07 9.07 9.48 0 120.592 63.022 | | | | | |
| TOPLAM W TOP(W*Xort)= TOP(W*Yort)= | 68.774 327.429 335.37 | 47.889 207.472 219.538 | 3.95 14.89 18.886 | 5.451 28.618 35.461 | 3.59 10.023 10.393 | 1.974 9.303 12.846 |
| | | | | | | |

StatiCAD-Yigma

Proje Yapan: Atilla ÖZDEMİR

Proje Adı: Yığma Yapı Projesi

Program Lisans No: 548EB6D329343321B028569CF859914F

1. KAT KÜTLE MERKEZİ HESABI

| | Duvar | Gdöş+n*Qdöş | Hatıl | Düsey Hatıl | Pencere | Kapı |
|--|-------|-------------|-------|-------------|---------|------|
|--|-------|-------------|-------|-------------|---------|------|

1. KATToplam(Kat Ağırlığı*Xbileşen)=597.736 tm

1. KATToplam(Kat Ağırlığı*Ybileşen)=632.493 tm

1. KATToplam Kat Ağırlığı=131.627 t

1. KATKütle Merkezi X Koordinat Değeri=4.54 m

1. KATKütle Merkezi Y Koordinat Değeri=4.81 m

ZEMİN KAT KÜTLE MERKEZİ HESABI

| | Duvar | Gdöş+n*Qdöş | Hatıl | Düsey Hatıl | Pencere | Kapı |
|---------|--------|-------------|--------|-------------|---------|-------|
| Ad | WZ01 | DZ01 | HZ01 | DHZ01 | PZ01 | KZ01 |
| W=G+n*Q | 2.258 | 3.881 | 1.17 | 0.641 | 0.793 | 0.189 |
| X1 | 0 | 0 | 0 | -0.15 | 1.61 | 3.38 |
| X2 | 1.61 | 4.68 | 4.68 | 0.15 | 3.11 | 4.28 |
| Y1 | 0 | -1.55 | -1.55 | 0.15 | 0 | 3.93 |
| Y2 | 0 | 0 | -1.55 | -0.15 | 0 | 3.93 |
| W*X | 1.818 | 9.081 | 2.738 | 0 | 1.872 | 0.724 |
| W*Y | 0 | -3.008 | -1.813 | 0 | 0 | 0.743 |
| Ad | WZ02 | DZ02 | HZ02 | DHZ02 | PZ02 | KZ02 |
| W=G+n*Q | 3.254 | 3.143 | 0.45 | 0.641 | 0.899 | 0.189 |
| X1 | 3.11 | 4.68 | 1.61 | 4.53 | 5.43 | 4.88 |
| X2 | 5.43 | 7.28 | 3.11 | 4.83 | 7.13 | 5.78 |
| Y1 | 0 | -1.55 | 0 | 0.15 | 0 | 3.93 |
| Y2 | 0 | 0 | 0 | -0.15 | 0 | 3.93 |
| W*X | 13.894 | 18.798 | 1.062 | 3.001 | 5.645 | 1.007 |
| W*Y | 0 | -2.436 | 0 | 0 | 0 | 0.743 |
| Ad | WZ03 | DZ03 | HZ03 | DHZ03 | PZ03 | KZ03 |
| W=G+n*Q | 2.721 | 9.84 | 0.51 | 0.641 | 0.529 | 0.189 |
| X1 | 7.13 | 0 | 5.43 | 8.92 | 0 | 1.98 |
| X2 | 9.07 | 4.68 | 7.13 | 9.22 | 0 | 2.88 |
| Y1 | 0 | 0 | 0 | 0.15 | 8.13 | 5.98 |
| Y2 | 0 | 3.93 | 0 | -0.15 | 7.13 | 5.98 |
| W*X | 22.039 | 23.025 | 3.203 | 5.816 | 0 | 0.459 |
| W*Y | 0 | 19.335 | 0 | 0 | 4.034 | 1.13 |
| Ad | WZ04 | DZ04 | HZ04 | DHZ04 | PZ04 | KZ04 |
| W=G+n*Q | 3.16 | 9.23 | 0.18 | 0.641 | 0.339 | 0.189 |
| X1 | 0 | 4.68 | 3.38 | -0.15 | 0 | 3.38 |
| X2 | 3.38 | 9.07 | 4.28 | 0.15 | 0 | 4.28 |
| Y1 | 3.93 | 0 | 3.93 | 9.63 | 5.2 | 6.43 |
| Y2 | 3.93 | 3.93 | 3.93 | 9.33 | 4.7 | 6.43 |
| W*X | 5.341 | 63.458 | 0.689 | 0 | 0 | 0.724 |
| W*Y | 12.42 | 18.137 | 0.707 | 6.079 | 1.677 | 1.215 |
| Ad | WZ05 | DZ05 | HZ05 | DHZ05 | PZ05 | KZ05 |
| W=G+n*Q | 0.561 | 3.488 | 0.18 | 0.641 | 0.793 | 0.236 |
| X1 | 4.28 | 0 | 4.88 | 3.03 | 0 | 1.58 |
| X2 | 4.88 | 3.18 | 5.78 | 3.33 | 0 | 2.48 |
| Y1 | 3.93 | 3.93 | 3.93 | 9.63 | 2.85 | 9.48 |
| Y2 | 3.93 | 5.98 | 3.93 | 9.33 | 1.35 | 9.48 |
| W*X | 2.569 | 5.545 | 0.959 | 2.039 | 0 | 0.48 |
| W*Y | 2.205 | 17.281 | 0.707 | 6.079 | 1.666 | 2.24 |
| Ad | WZ06 | DZ06 | HZ06 | DHZ06 | PZ06 | KZ06 |
| W=G+n*Q | 3.076 | 3.879 | 0.18 | 1.282 | 0.23 | 0.236 |
| X1 | 5.78 | 3.18 | 1.98 | 5.98 | 8.31 | 4.08 |
| X2 | 9.07 | 6.08 | 2.88 | 6.58 | 8.31 | 4.98 |
| Y1 | 3.93 | 3.93 | 5.98 | 9.63 | 4.83 | 9.48 |
| Y2 | 3.93 | 6.43 | 5.98 | 9.33 | 4.33 | 9.48 |
| W*X | 22.84 | 17.959 | 0.437 | 8.054 | 1.911 | 1.07 |
| W*Y | 12.089 | 20.092 | 1.076 | 12.158 | 1.053 | 2.24 |

StatiCAD-Yigma

Proje Yapan: Atilla ÖZDEMİR

Proje Adı: Yigma Yapı Projesi

Program Lisans No: 548EB6D329343321B028569CF859914F

ZEMİN KAT KÜTLE MERKEZİ HESABI

| | Duvar | Gdiş+n*Qdiş | Hatıl | Düsey Hatıl | Pencere | Kapı |
|---------|--------|-------------|-------|-------------|---------|-------|
| Ad | WZ07 | DZ07 | HZ07 | DHZ07 | | KZ07 |
| W=G+n*Q | 2.796 | 1.551 | 0.18 | 0.641 | | 0.394 |
| X1 | 6.08 | 6.08 | 3.38 | 8.03 | | 6.57 |
| X2 | 9.07 | 8.31 | 4.28 | 8.33 | | 8.07 |
| Y1 | 5.23 | 3.93 | 6.43 | 9.63 | | 9.48 |
| Y2 | 5.23 | 5.23 | 6.43 | 9.33 | | 9.48 |
| W*X | 21.177 | 11.159 | 0.689 | 5.245 | | 2.882 |
| W*Y | 14.621 | 7.103 | 1.157 | 6.079 | | 3.733 |
| Ad | WZ08 | DZ08 | HZ08 | DHZ08 | | KZ08 |
| W=G+n*Q | 1.851 | 9.912 | 0.27 | 0.641 | | 0.189 |
| X1 | 0 | 6.08 | 1.58 | 8.92 | | 3.18 |
| X2 | 1.98 | 9.07 | 2.48 | 9.22 | | 3.18 |
| Y1 | 5.98 | 5.23 | 9.48 | 9.63 | | 5.49 |
| Y2 | 5.98 | 9.48 | 9.48 | 9.33 | | 4.59 |
| W*X | 1.833 | 75.082 | 0.548 | 5.816 | | 0.601 |
| W*Y | 11.071 | 72.902 | 2.56 | 6.079 | | 0.953 |
| Ad | WZ09 | DZ09 | HZ09 | | | KZ09 |
| W=G+n*Q | 0.28 | 5.955 | 0.27 | | | 0.21 |
| X1 | 2.88 | 0 | 4.08 | | | 6.08 |
| X2 | 3.18 | 3.18 | 4.98 | | | 6.08 |
| Y1 | 5.98 | 5.98 | 9.48 | | | 6.33 |
| Y2 | 5.98 | 9.48 | 9.48 | | | 5.33 |
| W*X | 0.85 | 9.468 | 1.223 | | | 1.277 |
| W*Y | 1.677 | 46.029 | 2.56 | | | 1.224 |
| Ad | WZ10 | DZ10 | HZ10 | | | KZ10 |
| W=G+n*Q | 0.187 | 4.732 | 0.45 | | | 0.189 |
| X1 | 3.18 | 3.18 | 6.57 | | | 6.08 |
| X2 | 3.38 | 6.08 | 8.07 | | | 6.08 |
| Y1 | 6.43 | 6.43 | 9.48 | | | 5.03 |
| Y2 | 6.43 | 9.48 | 9.48 | | | 4.13 |
| W*X | 0.613 | 21.91 | 3.294 | | | 1.149 |
| W*Y | 1.202 | 37.644 | 4.266 | | | 0.866 |
| Ad | WZ11 | DZ11 | HZ11 | | | |
| W=G+n*Q | 1.683 | 4.286 | 0.725 | | | |
| X1 | 4.28 | -0.15 | 3.18 | | | |
| X2 | 6.08 | 3.18 | 6.08 | | | |
| Y1 | 6.43 | 9.48 | 11.03 | | | |
| Y2 | 6.43 | 11.13 | 11.03 | | | |
| W*X | 8.718 | 6.493 | 3.357 | | | |
| W*Y | 10.822 | 44.164 | 7.997 | | | |
| Ad | WZ12 | DZ12 | HZ12 | | | |
| W=G+n*Q | 2.216 | 2.405 | 0.3 | | | |
| X1 | 0 | 3.18 | 0 | | | |
| X2 | 1.58 | 6.08 | 0 | | | |
| Y1 | 9.48 | 9.48 | 8.13 | | | |
| Y2 | 9.48 | 11.03 | 7.13 | | | |
| W*X | 1.751 | 11.134 | 0 | | | |
| W*Y | 21.007 | 24.661 | 2.289 | | | |
| Ad | WZ13 | | HZ13 | | | |
| W=G+n*Q | 2.244 | | 0.15 | | | |
| X1 | 2.48 | | 0 | | | |
| X2 | 4.08 | | 0 | | | |
| Y1 | 9.48 | | 5.2 | | | |
| Y2 | 9.48 | | 4.7 | | | |
| W*X | 7.36 | | 0 | | | |
| W*Y | 21.273 | | 0.742 | | | |
| Ad | WZ14 | | HZ14 | | | |
| W=G+n*Q | 2.23 | | 0.45 | | | |
| X1 | 4.98 | | 0 | | | |
| X2 | 6.57 | | 0 | | | |
| Y1 | 9.48 | | 2.85 | | | |
| Y2 | 9.48 | | 1.35 | | | |
| W*X | 12.878 | | 0 | | | |
| W*Y | 21.14 | | 0.945 | | | |

StatiCAD-Yigma

Proje Yapan: Atilla ÖZDEMİR

Proje Adı: Yigma Yapı Projesi

Program Lisans No: 548EB6D329343321B028569CF859914F

ZEMİN KAT KÜTLE MERKEZİ HESABI

| | Duvar | Gdış+n*Qdış | Hatıl | Düşey Hatıl | Pencere | Kapı |
|---|---|-------------|--|-------------|---------|------|
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | WZ15 1.402 8.07 9.07 9.48 9.48 12.019 13.296 | | HZ15 0.581 0 0 0 -1.55 0 -0.45 | | | |
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | WZ16 1.893 0 0 9.48 8.13 0 16.671 | | HZ16 0.388 3.18 3.18 11.03 9.48 1.232 3.974 | | | |
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | WZ17 2.707 0 0 7.13 5.2 0 16.688 | | HZ17 0.18 3.18 3.18 5.49 4.59 0.572 0.907 | | | |
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | WZ18 2.595 0 0 4.7 2.85 0 9.795 | | HZ18 0.388 4.68 4.68 0 -1.55 1.813 -0.3 | | | |
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | WZ19 1.893 0 0 1.35 0 0 1.278 | | HZ19 0.388 6.08 6.08 11.03 9.48 2.356 3.974 | | | |
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | WZ20 3.731 3.18 3.18 9.48 5.49 11.863 27.924 | | HZ20 0.2 6.08 6.08 6.33 5.33 1.216 1.166 | | | |
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | WZ21 0.617 3.18 3.18 4.59 3.93 1.962 2.629 | | HZ21 0.18 6.08 6.08 5.03 4.13 1.094 0.824 | | | |
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | WZ22 3.675 4.68 4.68 3.93 0 17.197 7.22 | | HZ22 0.1 8.31 8.31 4.83 4.33 0.831 0.458 | | | |

StatiCAD-Yigma

Proje Yapan: Atilla ÖZDEMİR

Proje Adı: Yigma Yapı Projesi

Program Lisans No: 548EB6D329343321B028569CF859914F

ZEMİN KAT KÜTLE MERKEZİ HESABI

| | Duvar | Gdış+n*Qdış | Hatıl | Düşey Hatıl | Pencere | Kapı |
|---|---|------------------------------|---------------------------|---------------------------|------------------------|--------------------------|
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | WZ23 2.945 6.08 6.08 9.48 6.33 17.907 23.282 | | | | | |
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | WZ24 0.28 6.08 6.08 5.33 5.03 1.705 1.453 | | | | | |
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | WZ25 0.187 6.08 6.08 4.13 3.93 1.137 0.754 | | | | | |
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | WZ26 0.374 8.31 8.31 5.23 4.83 3.108 1.881 | | | | | |
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | WZ27 0.374 8.31 8.31 4.33 3.93 3.108 1.545 | | | | | |
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | WZ28 13.296 9.07 9.07 9.48 0 120.592 63.022 | | | | | |
| TOPLAM W TOP(W*Xort)= TOP(W*Yort)= | 64.487 314.281 316.965 | 62.301 273.112 301.905 | 7.869 27.316 33.746 | 5.771 29.972 36.474 | 3.583 9.428 8.43 | 2.21 10.373 15.086 |

ZEMİN KATToplam(Kat Ağırlığı*Xbileşen)=664.482 tm

ZEMİN KATToplam(Kat Ağırlığı*Ybileşen)=712.606 tm

ZEMİN KATToplam Kat Ağırlığı=146.221 t

ZEMİN KATKütle Merkezi X Koordinat Değeri=4.54 m

ZEMİN KATKütle Merkezi Y Koordinat Değeri=4.87 m

StatiCAD-Yigma

Proje Yapan: Atilla ÖZDEMİR

Proje Adı: Yığma Yapı Projesi

Program Lisans No: 548EB6D329343321B028569CF859914F

BODRUM KAT KÜTLE MERKEZİ HESABI

| | Duvar | Gdöş+n*Qdöş | Hatıl | Düşey Hatıl | Pencere | Kapı |
|---------|--------|-------------|-------|-------------|---------|-------|
| Ad | WB01 | DB01 | HB01 | DHB01 | PB01 | KB01 |
| W=G+n*Q | 12.517 | 9.611 | 0.27 | 0.63 | 0.195 | 0.216 |
| X1 | 0 | 0 | 3.38 | -0.15 | 8.31 | 3.38 |
| X2 | 9.07 | 4.63 | 4.28 | 0.15 | 8.31 | 4.28 |
| Y1 | 0 | 0 | 3.88 | 0.15 | 4.83 | 3.88 |
| Y2 | 0 | 3.88 | 3.88 | -0.15 | 4.33 | 3.88 |
| W*X | 56.763 | 22.249 | 1.034 | 0 | 1.62 | 0.827 |
| W*Y | 0 | 18.645 | 1.048 | 0 | 0.893 | 0.838 |
| Ad | WB02 | DB02 | HB02 | DHB02 | | KB02 |
| W=G+n*Q | 4.664 | 9.217 | 0.27 | 0.63 | | 0.216 |
| X1 | 0 | 4.63 | 4.88 | 4.48 | | 4.88 |
| X2 | 3.38 | 9.07 | 5.78 | 4.78 | | 5.78 |
| Y1 | 3.88 | 0 | 3.88 | 0.15 | | 3.88 |
| Y2 | 3.88 | 3.88 | 3.88 | -0.15 | | 3.88 |
| W*X | 7.883 | 63.133 | 1.439 | 2.917 | | 1.151 |
| W*Y | 18.098 | 17.88 | 1.048 | 0 | | 0.838 |
| Ad | WB03 | DB03 | HB03 | DHB03 | | KB03 |
| W=G+n*Q | 0.828 | 3.6 | 0.27 | 0.63 | | 0.216 |
| X1 | 4.28 | 0 | 1.98 | 8.92 | | 1.98 |
| X2 | 4.88 | 3.13 | 2.88 | 9.22 | | 2.88 |
| Y1 | 3.88 | 3.88 | 6.03 | 0.15 | | 6.03 |
| Y2 | 3.88 | 6.03 | 6.03 | -0.15 | | 6.03 |
| W*X | 3.792 | 5.634 | 0.656 | 5.714 | | 0.525 |
| W*Y | 3.213 | 17.839 | 1.628 | 0 | | 1.302 |
| Ad | WB04 | DB04 | HB04 | DHB04 | | KB04 |
| W=G+n*Q | 4.54 | 4.034 | 0.27 | 0.63 | | 0.216 |
| X1 | 5.78 | 3.13 | 3.38 | -0.15 | | 3.38 |
| X2 | 9.07 | 6.03 | 4.28 | 0.15 | | 4.28 |
| Y1 | 3.88 | 3.88 | 6.48 | 9.63 | | 6.48 |
| Y2 | 3.88 | 6.48 | 6.48 | 9.33 | | 6.48 |
| W*X | 33.711 | 18.475 | 1.034 | 0 | | 0.827 |
| W*Y | 17.616 | 20.896 | 1.75 | 5.972 | | 1.4 |
| Ad | WB05 | DB05 | HB05 | DHB05 | | KB05 |
| W=G+n*Q | 2.797 | 1.647 | 0.27 | 0.63 | | 0.216 |
| X1 | 6.03 | 6.03 | 3.13 | 2.98 | | 3.13 |
| X2 | 9.07 | 8.31 | 3.13 | 3.28 | | 3.13 |
| Y1 | 5.23 | 3.88 | 5.49 | 9.63 | | 5.49 |
| Y2 | 5.23 | 5.23 | 4.59 | 9.33 | | 4.59 |
| W*X | 21.116 | 11.807 | 0.845 | 1.972 | | 0.676 |
| W*Y | 14.627 | 7.501 | 1.361 | 5.972 | | 1.089 |
| Ad | WB06 | DB06 | HB06 | DHB06 | | KB06 |
| W=G+n*Q | 2.732 | 10.078 | 0.3 | 1.26 | | 0.24 |
| X1 | 0 | 6.03 | 6.03 | 5.98 | | 6.03 |
| X2 | 1.98 | 9.07 | 6.03 | 6.58 | | 6.03 |
| Y1 | 6.03 | 5.23 | 6.33 | 9.63 | | 6.33 |
| Y2 | 6.03 | 9.48 | 5.33 | 9.33 | | 5.33 |
| W*X | 2.705 | 76.086 | 1.809 | 7.913 | | 1.447 |
| W*Y | 16.476 | 74.121 | 1.749 | 11.945 | | 1.399 |
| Ad | WB07 | DB07 | HB07 | DHB07 | | KB07 |
| W=G+n*Q | 0.345 | 5.777 | 0.27 | 0.63 | | 0.216 |
| X1 | 2.88 | 0 | 6.03 | 8.03 | | 6.03 |
| X2 | 3.13 | 3.13 | 6.03 | 8.33 | | 6.03 |
| Y1 | 6.03 | 6.03 | 5.03 | 9.63 | | 5.03 |
| Y2 | 6.03 | 9.48 | 4.13 | 9.33 | | 4.13 |
| W*X | 1.037 | 9.041 | 1.628 | 5.153 | | 1.302 |
| W*Y | 2.08 | 44.802 | 1.237 | 5.972 | | 0.989 |
| Ad | WB08 | DB08 | HB08 | DHB08 | | |
| W=G+n*Q | 0.345 | 4.654 | 0.1 | 0.63 | | |
| X1 | 3.13 | 3.13 | 8.31 | 8.92 | | |
| X2 | 3.38 | 6.03 | 8.31 | 9.22 | | |
| Y1 | 6.48 | 6.48 | 4.83 | 9.63 | | |
| Y2 | 6.48 | 9.48 | 4.33 | 9.33 | | |
| W*X | 1.123 | 21.318 | 0.831 | 5.714 | | |
| W*Y | 2.236 | 37.143 | 0.458 | 5.972 | | |

StatiCAD-Yigma

Proje Yapan: Atilla ÖZDEMİR

Proje Adı: Yigma Yapı Projesi

Program Lisans No: 548EB6D329343321B028569CF859914F

BODRUM KAT KÜTLE MERKEZİ HESABI

| | Duvar | Gdış+n*Qdış | Hatıl | Düşey Hatıl | Pencere | Kapı |
|---|---|-------------|-------|-------------|---------|------|
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | WB09 2.415 4.28 6.03 6.48 6.48 12.449 15.649 | | | | | |
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | WB10 12.517 0 9.07 9.48 9.48 56.763 118.657 | | | | | |
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | WB11 13.082 0 0 9.48 0 0 62.011 | | | | | |
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | WB12 5.506 3.13 3.13 9.48 5.49 17.234 41.214 | | | | | |
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | WB13 0.98 3.13 3.13 4.59 3.88 3.067 4.149 | | | | | |
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | WB14 5.354 4.63 4.63 3.88 0 24.791 10.388 | | | | | |
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | WB15 4.347 6.03 6.03 9.48 6.33 26.212 34.363 | | | | | |
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | WB16 0.414 6.03 6.03 5.33 5.03 2.496 2.145 | | | | | |

StatiCAD-Yigma

Proje Yapan: Atilla ÖZDEMİR

Proje Adı: Yigma Yapı Projesi

Program Lisans No: 548EB6D329343321B028569CF859914F

BODRUM KAT KÜTLE MERKEZİ HESABI

| | Duvar | Gdış+n*Qdış | Hatıl | Düşey Hatıl | Pencere | Kapı |
|---|--|------------------------------|-------------------------|--------------------------|------------------------|-------------------------|
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | WB17 0.345 6.03 6.03 4.13 3.88 2.08 1.382 | | | | | |
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | WB18 0.368 8.31 8.31 5.23 4.83 3.058 1.851 | | | | | |
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | WB19 0.414 8.31 8.31 4.33 3.88 3.44 1.699 | | | | | |
| Ad W=G+n*Q X1 X2 Y1 Y2 W*X W*Y | WB20 13.082 9.07 9.07 9.48 0 118.657 62.011 | | | | | |
| TOPLAM W TOP(W*Xort)= TOP(W*Yort)= | 87.593 398.379 429.864 | 48.618 227.744 238.827 | 2.02 9.277 10.277 | 5.67 29.383 35.834 | 0.195 1.62 0.893 | 1.536 6.756 7.855 |
| BODRUM KATToplam(Kat Ağırlığı*Xbileşen)=673.16 tm | | | | | | |
| BODRUM KATToplam(Kat Ağırlığı*Ybileşen)=723.552 tm | | | | | | |
| BODRUM KATToplam Kat Ağırlığı=145.632 t | | | | | | |
| BODRUM KATKütle Merkezi X Koordinat Değeri=4.62 m | | | | | | |
| BODRUM KATKütle Merkezi Y Koordinat Değeri=4.97 m | | | | | | |

StatiCAD-Yigma

Proje Yapan: Atilla ÖZDEMİR

Proje Adı: Yığma Yapı Projesi

Program Lisans No: 548EB6D329343321B028569CF859914F

TEMEL HESAPLARI

| Temel Adı | Genişlik (cm) | Yükseklik (cm) | Max Zemin Gerilmesi (t/m ²) | Min Zemin Gerilmesi (t/m ²) | Ort. Zemin Gerilmesi (t/m ²) | Vd (t/m) | Vcr (t/m) | Md (t/m) | Mcr (t/m) | Durum |
|-----------|---------------|----------------|---|---|--|----------|-----------|----------|-----------|-------|
| T001 | 80 | 50 | 7.3 | 7.3 | 6.75 | 1.82 | 29.47 | 0.23 | 8.88 | Ok |
| T002 | 80 | 50 | 8.87 | 7.63 | 7.7 | 2.22 | 29.47 | 0.28 | 8.88 | Ok |
| T003 | 80 | 50 | 7.88 | 7.88 | 7.22 | 2.36 | 29.47 | 0.35 | 8.88 | Ok |
| T004 | 80 | 50 | 7.83 | 7.03 | 7.03 | 1.96 | 29.47 | 0.24 | 8.88 | Ok |
| T005 | 80 | 50 | 8.48 | 6.23 | 7.25 | 2.12 | 29.47 | 0.27 | 8.88 | Ok |
| T006 | 80 | 50 | 6.7 | 6.7 | 6.21 | 1.68 | 29.47 | 0.21 | 8.88 | Ok |
| T007 | 80 | 50 | 7.36 | 7.36 | 6.83 | 1.84 | 29.47 | 0.23 | 8.88 | Ok |
| T008 | 80 | 50 | 8.11 | 6.33 | 6.85 | 2.03 | 29.47 | 0.25 | 8.88 | Ok |
| T009 | 100 | 50 | 7.85 | 7.85 | 6.61 | 2.75 | 29.47 | 0.48 | 8.88 | Ok |
| T010 | 100 | 50 | 7.25 | 4.13 | 5.48 | 2.54 | 29.47 | 0.44 | 8.88 | Ok |
| T011 | 60 | 40 | 5.44 | 5.23 | 3.53 | 1.09 | 23.57 | 0.11 | 5.68 | Ok |
| T012 | 80 | 50 | 8.26 | 8.26 | 7.66 | 2.06 | 29.47 | 0.26 | 8.88 | Ok |

StatiCAD-Yigma

Proje Yapan: Atilla ÖZDEMİR

Proje Adı: Yigma Yapı Projesi

Program Lisans No: 548EB6D329343321B028569CF859914F

1. KAT DUVAR KESME KUVVETLERİ HESABI

| Duvar Adı | Duvar Yönü | Vx (t) | Vy (t) | Vbx1 (t) | Vby1 (t) | Vtx1 (t) | Vty1 (t) | | | |
|-----------|------------|--------|--------|----------|----------|----------|----------|--|--|--|
| W101 | X-X | 4.534 | 0 | 0.124 | 0 | 4.658 | 0 | | | |
| W102 | X-X | 4.302 | 0 | 0.118 | 0 | 4.42 | 0 | | | |
| W103 | X-X | 3.285 | 0 | 0.069 | 0 | 3.354 | 0 | | | |
| W104 | X-X | 8.077 | 0 | 0.171 | 0 | 8.247 | 0 | | | |
| W105 | X-X | 5.846 | 0 | 0.031 | 0 | 5.877 | 0 | | | |
| W106 | X-X | 0.828 | 0 | 0.004 | 0 | 0.832 | 0 | | | |
| W107 | X-X | 5.697 | 0 | 0.03 | 0 | 5.728 | 0 | | | |
| W108 | X-X | 4.599 | 0 | 0 | 0 | 4.6 | 0 | | | |
| W109 | X-X | 3.528 | 0 | 0.01 | 0 | 3.538 | 0 | | | |
| W110 | X-X | 0.662 | 0 | 0.002 | 0 | 0.664 | 0 | | | |
| W111 | X-X | 0.497 | 0 | 0.002 | 0 | 0.499 | 0 | | | |
| W112 | X-X | 3.147 | 0 | 0.015 | 0 | 3.162 | 0 | | | |
| W113 | X-X | 4.298 | 0 | 0.073 | 0 | 4.371 | 0 | | | |
| W114 | X-X | 1.987 | 0 | 0.034 | 0 | 2.021 | 0 | | | |
| W115 | X-X | 1.466 | 0 | 0.025 | 0 | 1.491 | 0 | | | |
| W116 | X-X | 2.857 | 0 | 0.048 | 0 | 2.905 | 0 | | | |
| W117 | X-X | 3.092 | 0 | 0.072 | 0 | 3.163 | 0 | | | |
| W118 | X-X | 3.092 | 0 | 0.072 | 0 | 3.163 | 0 | | | |
| W119 | Y-Y | 0 | 4.683 | 0 | 0.318 | 0 | 5.001 | | | |
| W120 | Y-Y | 0 | 6.779 | 0 | 0.46 | 0 | 7.239 | | | |
| W121 | Y-Y | 0 | 6.498 | 0 | 0.441 | 0 | 6.939 | | | |
| W122 | Y-Y | 0 | 9.366 | 0 | 0.635 | 0 | 10.002 | | | |
| W123 | Y-Y | 0 | 7.547 | 0 | 0.142 | 0 | 7.688 | | | |
| W124 | Y-Y | 0 | 1.017 | 0 | 0.019 | 0 | 1.036 | | | |
| W125 | Y-Y | 0 | 6.514 | 0 | 0.029 | 0 | 6.543 | | | |
| W126 | Y-Y | 0 | 6.423 | 0 | 0.167 | 0 | 6.59 | | | |
| W127 | Y-Y | 0 | 0.401 | 0 | 0.01 | 0 | 0.412 | | | |
| W128 | Y-Y | 0 | 0.401 | 0 | 0.01 | 0 | 0.412 | | | |
| W129 | Y-Y | 0 | 1.405 | 0 | 0.085 | 0 | 1.49 | | | |
| W130 | Y-Y | 0 | 1.405 | 0 | 0.085 | 0 | 1.49 | | | |
| W131 | Y-Y | 0 | 16.825 | 0 | 1.214 | 0 | 18.039 | | | |
| TOPLAM | --- | 61.793 | 69.265 | 0.901 | 3.614 | 62.694 | 72.878 | | | |

ZEMİN KAT DUVAR KESME KUVVETLERİ HESABI

| Duvar Adı | Duvar Yönü | Vx (t) | Vy (t) | Vbx1 (t) | Vby1 (t) | Vtx1 (t) | Vty1 (t) | | | |
|-----------|------------|--------|--------|----------|----------|----------|----------|--|--|--|
| WZ01 | X-X | 11.586 | 0 | 0.101 | 0 | 11.686 | 0 | | | |
| WZ02 | X-X | 12.727 | 0 | 0.111 | 0 | 12.837 | 0 | | | |
| WZ03 | X-X | 13.758 | 0 | 0.12 | 0 | 13.878 | 0 | | | |
| WZ04 | X-X | 9.959 | 0 | 0.019 | 0 | 9.978 | 0 | | | |

StatiCAD-Yigma

Proje Yapan: Atilla ÖZDEMİR

Proje Adı: Yigma Yapı Projesi

Program Lisans No: 548EB6D329343321B028569CF859914F

ZEMİN KAT DUVAR KESME KUVVETLERİ HESABI

| Duvar Adı | Duvar Yönü | Vx (t) | Vy (t) | Vbx1 (t) | Vby1 (t) | Vtx1 (t) | Vty1 (t) | | | |
|-----------|------------|---------|---------|----------|----------|----------|----------|--|--|--|
| WZ05 | X-X | 1.411 | 0 | 0.003 | 0 | 1.413 | 0 | | | |
| WZ06 | X-X | 9.705 | 0 | 0.019 | 0 | 9.724 | 0 | | | |
| WZ07 | X-X | 7.835 | 0 | 0.003 | 0 | 7.837 | 0 | | | |
| WZ08 | X-X | 6.009 | 0 | 0.01 | 0 | 6.019 | 0 | | | |
| WZ09 | X-X | 1.128 | 0 | 0.002 | 0 | 1.13 | 0 | | | |
| WZ10 | X-X | 0.846 | 0 | 0.002 | 0 | 0.848 | 0 | | | |
| WZ11 | X-X | 5.36 | 0 | 0.013 | 0 | 5.373 | 0 | | | |
| WZ12 | X-X | 7.321 | 0 | 0.056 | 0 | 7.377 | 0 | | | |
| WZ13 | X-X | 5.642 | 0 | 0.043 | 0 | 5.686 | 0 | | | |
| WZ14 | X-X | 6.729 | 0 | 0.051 | 0 | 6.78 | 0 | | | |
| WZ15 | X-X | 4.867 | 0 | 0.037 | 0 | 4.904 | 0 | | | |
| WZ16 | Y-Y | 0 | 8.899 | 0 | 0.237 | 0 | 9.135 | | | |
| WZ17 | Y-Y | 0 | 12.881 | 0 | 0.343 | 0 | 13.223 | | | |
| WZ18 | Y-Y | 0 | 12.347 | 0 | 0.329 | 0 | 12.675 | | | |
| WZ19 | Y-Y | 0 | 8.899 | 0 | 0.237 | 0 | 9.135 | | | |
| WZ20 | Y-Y | 0 | 10.526 | 0 | 0.086 | 0 | 10.612 | | | |
| WZ21 | Y-Y | 0 | 1.932 | 0 | 0.016 | 0 | 1.948 | | | |
| WZ22 | Y-Y | 0 | 9.109 | 0 | 0.004 | 0 | 9.113 | | | |
| WZ23 | Y-Y | 0 | 8.39 | 0 | 0.072 | 0 | 8.462 | | | |
| WZ24 | Y-Y | 0 | 0.763 | 0 | 0.007 | 0 | 0.769 | | | |
| WZ25 | Y-Y | 0 | 0.763 | 0 | 0.007 | 0 | 0.769 | | | |
| WZ26 | Y-Y | 0 | 2.67 | 0 | 0.057 | 0 | 2.727 | | | |
| WZ27 | Y-Y | 0 | 2.67 | 0 | 0.057 | 0 | 2.727 | | | |
| WZ28 | Y-Y | 0 | 31.969 | 0 | 0.827 | 0 | 32.796 | | | |
| TOPLAM | --- | 104.883 | 111.815 | 0.588 | 2.278 | 105.471 | 114.094 | | | |

BODRUM KAT DUVAR KESME KUVVETLERİ HESABI

| Duvar Adı | Duvar Yönü | Vx (t) | Vy (t) | Vbx1 (t) | Vby1 (t) | Vtx1 (t) | Vty1 (t) | | | |
|-----------|------------|--------|--------|----------|----------|----------|----------|--|--|--|
| WB01 | X-X | 36.531 | 0 | 1.587 | 0 | 38.118 | 0 | | | |
| WB02 | X-X | 15.729 | 0 | 0.187 | 0 | 15.915 | 0 | | | |
| WB03 | X-X | 2.228 | 0 | 0.026 | 0 | 2.254 | 0 | | | |
| WB04 | X-X | 15.328 | 0 | 0.182 | 0 | 15.51 | 0 | | | |
| WB05 | X-X | 8.681 | 0 | 0.008 | 0 | 8.689 | 0 | | | |
| WB06 | X-X | 9.491 | 0 | 0.053 | 0 | 9.544 | 0 | | | |
| WB07 | X-X | 1.782 | 0 | 0.01 | 0 | 1.792 | 0 | | | |
| WB08 | X-X | 1.782 | 0 | 0.017 | 0 | 1.799 | 0 | | | |
| WB09 | X-X | 8.466 | 0 | 0.079 | 0 | 8.544 | 0 | | | |
| WB10 | X-X | 36.531 | 0 | 1.231 | 0 | 37.762 | 0 | | | |
| WB11 | Y-Y | 0 | 37.804 | 0 | 2.455 | 0 | 40.258 | | | |

StatiCAD-Yigma

Proje Yapan: Atilla ÖZDEMİR

Proje Adı: Yigma Yapı Projesi

Program Lisans No: 548EB6D329343321B028569CF859914F

BODRUM KAT DUVAR KESME KUVVETLERİ HESABI

| Duvar Adı | Duvar Yönü | Vx (t) | Vy (t) | Vbx1 (t) | Vby1 (t) | Vtx1 (t) | Vty1 (t) | | | |
|-----------|------------|---------|---------|----------|----------|----------|----------|--|--|--|
| WB12 | Y-Y | 0 | 18.289 | 0 | 0.421 | 0 | 18.71 | | | |
| WB13 | Y-Y | 0 | 3.799 | 0 | 0.087 | 0 | 3.887 | | | |
| WB14 | Y-Y | 0 | 16.157 | 0 | 0.047 | 0 | 16.205 | | | |
| WB15 | Y-Y | 0 | 14.578 | 0 | 0.23 | 0 | 14.809 | | | |
| WB16 | Y-Y | 0 | 1.325 | 0 | 0.021 | 0 | 1.346 | | | |
| WB17 | Y-Y | 0 | 1.767 | 0 | 0.028 | 0 | 1.795 | | | |
| WB18 | Y-Y | 0 | 2.577 | 0 | 0.119 | 0 | 2.696 | | | |
| WB19 | Y-Y | 0 | 3.092 | 0 | 0.143 | 0 | 3.236 | | | |
| WB20 | Y-Y | 0 | 37.804 | 0 | 2.136 | 0 | 39.94 | | | |
| TOPLAM | --- | 136.549 | 137.193 | 3.378 | 5.689 | 139.928 | 142.881 | | | |

StatiCAD-Yigma

Proje Yapan: Atilla ÖZDEMİR

Proje Adı: Yigma Yapı Projesi

Program Lisans No: 548EB6D329343321B028569CF859914F

1. KAT DUVAR DÜŞEY GERİLME KONTROLÜ

| Duvar Adı | Duvar Malz. | Duvar Boyu (m) | Duvar Kalınlığı (m) | Narinlik Oranı | Narinlik Azaltma Katsayısı | Basınç Emniyet Gerilmesi (Mpa) | Duvar Düşey Yüğü (t) | Duvar Basınç Gerilmesi Mpa | Azaltılmış Bas. Emn.Gerilmesi (Mpa) | Basınç Kapasitesi Kullanım Oranı | Durum |
|-----------|-------------|----------------|---------------------|----------------|----------------------------|--------------------------------|----------------------|----------------------------|-------------------------------------|----------------------------------|-------|
| W101 | ----- | 1.76 | 0.2 | 12.25 | 0.83 | 1 | 3.357 | 0.1 | 0.83 | %11 | Ok |
| W102 | ----- | 1.67 | 0.2 | 12.25 | 0.83 | 1 | 3.292 | 0.1 | 0.83 | %12 | Ok |
| W103 | ----- | 0.85 | 0.3 | 8.17 | 0.95 | 1 | 2.425 | 0.1 | 0.95 | %10 | Ok |
| W104 | ----- | 2.09 | 0.3 | 8.17 | 0.95 | 1 | 4.869 | 0.08 | 0.95 | %8 | Ok |
| W105 | ----- | 3.53 | 0.2 | 12.25 | 0.83 | 1 | 7.589 | 0.11 | 0.83 | %13 | Ok |
| W106 | ----- | 0.6 | 0.2 | 12.25 | 0.83 | 1 | 2.496 | 0.21 | 0.83 | %25 | Ok |
| W107 | ----- | 3.44 | 0.2 | 12.25 | 0.83 | 1 | 6.585 | 0.1 | 0.83 | %11 | Ok |
| W108 | ----- | 3.24 | 0.2 | 12.25 | 0.83 | 1 | 5.068 | 0.08 | 0.83 | %9 | Ok |
| W109 | ----- | 2.13 | 0.2 | 12.25 | 0.83 | 1 | 4.16 | 0.1 | 0.83 | %12 | Ok |
| W110 | ----- | 0.4 | 0.2 | 12.25 | 0.83 | 1 | 1.088 | 0.14 | 0.83 | %16 | Ok |
| W111 | ----- | 0.3 | 0.2 | 12.25 | 0.83 | 1 | 0.884 | 0.15 | 0.83 | %18 | Ok |
| W112 | ----- | 1.9 | 0.2 | 12.25 | 0.83 | 1 | 4.074 | 0.11 | 0.83 | %13 | Ok |
| W113 | ----- | 1.73 | 0.3 | 8.17 | 0.95 | 1 | 3.39 | 0.07 | 0.95 | %7 | Ok |
| W114 | ----- | 0.8 | 0.3 | 8.17 | 0.95 | 1 | 1.736 | 0.07 | 0.95 | %8 | Ok |
| W115 | ----- | 0.59 | 0.3 | 8.17 | 0.95 | 1 | 0.907 | 0.05 | 0.95 | %5 | Ok |
| W116 | ----- | 1.15 | 0.3 | 8.17 | 0.95 | 1 | 1.851 | 0.05 | 0.95 | %6 | Ok |
| W117 | ----- | 1.2 | 0.2 | 12.25 | 0.83 | 1 | 1.75 | 0.07 | 0.83 | %9 | Ok |
| W118 | ----- | 1.2 | 0.2 | 12.25 | 0.83 | 1 | 1.75 | 0.07 | 0.83 | %9 | Ok |
| W119 | ----- | 1.5 | 0.3 | 8.17 | 0.95 | 1 | 3.052 | 0.07 | 0.95 | %7 | Ok |
| W120 | ----- | 1.93 | 0.3 | 8.17 | 0.95 | 1 | 4.214 | 0.07 | 0.95 | %8 | Ok |
| W121 | ----- | 1.85 | 0.3 | 8.17 | 0.95 | 1 | 4.81 | 0.09 | 0.95 | %9 | Ok |
| W122 | ----- | 3 | 0.3 | 8.17 | 0.95 | 1 | 7.296 | 0.08 | 0.95 | %9 | Ok |
| W123 | ----- | 5.64 | 0.2 | 12.25 | 0.83 | 1 | 10.69 | 0.09 | 0.83 | %11 | Ok |
| W124 | ----- | 0.76 | 0.2 | 12.25 | 0.83 | 1 | 1.512 | 0.1 | 0.83 | %12 | Ok |
| W125 | ----- | 5.68 | 0.2 | 12.25 | 0.83 | 1 | 11.849 | 0.1 | 0.83 | %13 | Ok |
| W126 | ----- | 4.8 | 0.2 | 12.25 | 0.83 | 1 | 9.319 | 0.1 | 0.83 | %12 | Ok |
| W127 | ----- | 0.3 | 0.2 | 12.25 | 0.83 | 1 | 1.199 | 0.2 | 0.83 | %24 | Ok |
| W128 | ----- | 0.3 | 0.2 | 12.25 | 0.83 | 1 | 0.695 | 0.12 | 0.83 | %14 | Ok |
| W129 | ----- | 0.5 | 0.2 | 12.25 | 0.83 | 1 | 0.592 | 0.06 | 0.83 | %7 | Ok |
| W130 | ----- | 0.5 | 0.2 | 12.25 | 0.83 | 1 | 0.592 | 0.06 | 0.83 | %7 | Ok |
| W131 | ----- | 9.78 | 0.3 | 8.17 | 0.95 | 1 | 18.084 | 0.06 | 0.95 | %7 | Ok |

ZEMİN KAT DUVAR DÜŞEY GERİLME KONTROLÜ

| Duvar Adı | Duvar Malz. | Duvar Boyu (m) | Duvar Kalınlığı (m) | Narinlik Oranı | Narinlik Azaltma Katsayısı | Basınç Emniyet Gerilmesi (Mpa) | Duvar Düşey Yüğü (t) | Duvar Basınç Gerilmesi Mpa | Azaltılmış Bas. Emn.Gerilmesi (Mpa) | Basınç Kapasitesi Kullanım Oranı | Durum |
|-----------|-------------|----------------|---------------------|----------------|----------------------------|--------------------------------|----------------------|----------------------------|-------------------------------------|----------------------------------|-------|
| WZ01 | ----- | 1.76 | 0.3 | 8.17 | 0.95 | 1 | 5.397 | 0.1 | 0.95 | %11 | Ok |
| WZ02 | ----- | 2.32 | 0.3 | 8.17 | 0.95 | 1 | 12.431 | 0.18 | 0.95 | %19 | Ok |
| WZ03 | ----- | 2.09 | 0.3 | 8.17 | 0.95 | 1 | 11.454 | 0.18 | 0.95 | %19 | Ok |
| WZ04 | ----- | 3.53 | 0.2 | 12.25 | 0.83 | 1 | 15.684 | 0.22 | 0.83 | %27 | Ok |
| WZ05 | ----- | 0.6 | 0.2 | 12.25 | 0.83 | 1 | 5.276 | 0.44 | 0.83 | %53 | Ok |

StatiCAD-Yigma

Proje Yapan: Atilla ÖZDEMİR

Proje Adı: Yigma Yapı Projesi

Program Lisans No: 548EB6D329343321B028569CF859914F

ZEMİN KAT DUVAR DÜŞEY GERİLME KONTROLÜ

| Duvar Adı | Duvar Malz. | Duvar Boyu (m) | Duvar Kalınlığı (m) | Narinlik Oranı | Narinlik Azaltma Katsayısı | Basınç Emniyet Gerilmesi (Mpa) | Duvar Düşey Yüğü (t) | Duvar Basınç Gerilmesi Mpa | Azaltılmış Bas. Emn.Gerilmesi (Mpa) | Basınç Kapasitesi Kullanım Oranı | Durum |
|-----------|-------------|----------------|---------------------|----------------|----------------------------|--------------------------------|----------------------|----------------------------|-------------------------------------|----------------------------------|-------|
| WZ06 | ----- | 3.44 | 0.2 | 12.25 | 0.83 | 1 | 13.64 | 0.2 | 0.83 | %24 | Ok |
| WZ07 | ----- | 3.24 | 0.2 | 12.25 | 0.83 | 1 | 11.304 | 0.17 | 0.83 | %21 | Ok |
| WZ08 | ----- | 2.13 | 0.2 | 12.25 | 0.83 | 1 | 8.64 | 0.2 | 0.83 | %24 | Ok |
| WZ09 | ----- | 0.4 | 0.2 | 12.25 | 0.83 | 1 | 2.307 | 0.29 | 0.83 | %35 | Ok |
| WZ10 | ----- | 0.3 | 0.2 | 12.25 | 0.83 | 1 | 1.886 | 0.31 | 0.83 | %38 | Ok |
| WZ11 | ----- | 1.9 | 0.2 | 12.25 | 0.83 | 1 | 8.58 | 0.23 | 0.83 | %27 | Ok |
| WZ12 | ----- | 1.73 | 0.3 | 8.17 | 0.95 | 1 | 9.531 | 0.18 | 0.95 | %19 | Ok |
| WZ13 | ----- | 1.6 | 0.3 | 8.17 | 0.95 | 1 | 7.698 | 0.16 | 0.95 | %17 | Ok |
| WZ14 | ----- | 1.59 | 0.3 | 8.17 | 0.95 | 1 | 5.071 | 0.11 | 0.95 | %11 | Ok |
| WZ15 | ----- | 1.15 | 0.3 | 8.17 | 0.95 | 1 | 4.02 | 0.12 | 0.95 | %12 | Ok |
| WZ16 | ----- | 1.5 | 0.3 | 8.17 | 0.95 | 1 | 6.443 | 0.14 | 0.95 | %15 | Ok |
| WZ17 | ----- | 1.93 | 0.3 | 8.17 | 0.95 | 1 | 8.903 | 0.15 | 0.95 | %16 | Ok |
| WZ18 | ----- | 1.85 | 0.3 | 8.17 | 0.95 | 1 | 9.837 | 0.18 | 0.95 | %19 | Ok |
| WZ19 | ----- | 1.5 | 0.3 | 8.17 | 0.95 | 1 | 7.681 | 0.17 | 0.95 | %18 | Ok |
| WZ20 | ----- | 4.14 | 0.2 | 12.25 | 0.83 | 1 | 16.431 | 0.2 | 0.83 | %24 | Ok |
| WZ21 | ----- | 0.76 | 0.2 | 12.25 | 0.83 | 1 | 3.166 | 0.21 | 0.83 | %25 | Ok |
| WZ22 | ----- | 4.18 | 0.2 | 12.25 | 0.83 | 1 | 17.709 | 0.21 | 0.83 | %25 | Ok |
| WZ23 | ----- | 3.3 | 0.2 | 12.25 | 0.83 | 1 | 14.682 | 0.22 | 0.83 | %27 | Ok |
| WZ24 | ----- | 0.3 | 0.2 | 12.25 | 0.83 | 1 | 2.679 | 0.45 | 0.83 | %54 | Ok |
| WZ25 | ----- | 0.3 | 0.2 | 12.25 | 0.83 | 1 | 1.483 | 0.25 | 0.83 | %30 | Ok |
| WZ26 | ----- | 0.5 | 0.2 | 12.25 | 0.83 | 1 | 1.274 | 0.13 | 0.83 | %15 | Ok |
| WZ27 | ----- | 0.5 | 0.2 | 12.25 | 0.83 | 1 | 1.274 | 0.13 | 0.83 | %15 | Ok |
| WZ28 | ----- | 9.78 | 0.3 | 8.17 | 0.95 | 1 | 38.207 | 0.13 | 0.95 | %14 | Ok |

BODRUM KAT DUVAR DÜŞEY GERİLME KONTROLÜ

| Duvar Adı | Duvar Malz. | Duvar Boyu (m) | Duvar Kalınlığı (m) | Narinlik Oranı | Narinlik Azaltma Katsayısı | Basınç Emniyet Gerilmesi (Mpa) | Duvar Düşey Yüğü (t) | Duvar Basınç Gerilmesi Mpa | Azaltılmış Bas. Emn.Gerilmesi (Mpa) | Basınç Kapasitesi Kullanım Oranı | Durum |
|-----------|-------------|----------------|---------------------|----------------|----------------------------|--------------------------------|----------------------|----------------------------|-------------------------------------|----------------------------------|-------|
| WB01 | ----- | 9.37 | 0.3 | 8 | 0.95 | 1 | 49.998 | 0.18 | 0.95 | %19 | Ok |
| WB02 | ----- | 3.53 | 0.3 | 8 | 0.95 | 1 | 25.335 | 0.24 | 0.95 | %25 | Ok |
| WB03 | ----- | 0.6 | 0.3 | 8 | 0.95 | 1 | 8.441 | 0.47 | 0.95 | %49 | Ok |
| WB04 | ----- | 3.44 | 0.3 | 8 | 0.95 | 1 | 22.251 | 0.22 | 0.95 | %23 | Ok |
| WB05 | ----- | 3.34 | 0.2 | 12 | 0.84 | 1 | 17.695 | 0.26 | 0.84 | %32 | Ok |
| WB06 | ----- | 2.13 | 0.3 | 8 | 0.95 | 1 | 14.056 | 0.22 | 0.95 | %23 | Ok |
| WB07 | ----- | 0.4 | 0.3 | 8 | 0.95 | 1 | 3.598 | 0.3 | 0.95 | %32 | Ok |
| WB08 | ----- | 0.4 | 0.3 | 8 | 0.95 | 1 | 3.155 | 0.26 | 0.95 | %28 | Ok |
| WB09 | ----- | 1.9 | 0.3 | 8 | 0.95 | 1 | 13.874 | 0.24 | 0.95 | %26 | Ok |
| WB10 | ----- | 9.37 | 0.3 | 8 | 0.95 | 1 | 44.623 | 0.16 | 0.95 | %17 | Ok |
| WB11 | ----- | 9.78 | 0.3 | 8 | 0.95 | 1 | 52.57 | 0.18 | 0.95 | %19 | Ok |
| WB12 | ----- | 4.14 | 0.3 | 8 | 0.95 | 1 | 26.68 | 0.21 | 0.95 | %23 | Ok |
| WB13 | ----- | 0.86 | 0.3 | 8 | 0.95 | 1 | 5.318 | 0.21 | 0.95 | %22 | Ok |

StatiCAD-Yigma

Proje Yapan: Atilla ÖZDEMİR

Proje Adı: Yığma Yapı Projesi

Program Lisans No: 548EB6D329343321B028569CF859914F

BODRUM KAT DUVAR DÜŞEY GERİLME KONTROLÜ

| Duvar Adı | Duvar Malz. | Duvar Boyu (m) | Duvar Kalınlığı (m) | Narinlik Oranı | Narinlik Azaltma Katsayısı | Basınç Emniyet Gerilmesi (Mpa) | Duvar Düşey Yüğü (t) | Duvar Basınç Gerilmesi Mpa | Azaltılmış Bas. Emn. Gerilmesi (Mpa) | Basınç Kapasitesi Kullanım Oranı | Durum |
|-----------|-------------|----------------|---------------------|----------------|----------------------------|--------------------------------|----------------------|----------------------------|--------------------------------------|----------------------------------|-------|
| WB14 | ----- | 4.18 | 0.3 | 8 | 0.95 | 1 | 28.144 | 0.22 | 0.95 | %24 | Ok |
| WB15 | ----- | 3.3 | 0.3 | 8 | 0.95 | 1 | 24.259 | 0.25 | 0.95 | %26 | Ok |
| WB16 | ----- | 0.3 | 0.3 | 8 | 0.95 | 1 | 4.408 | 0.49 | 0.95 | %52 | Ok |
| WB17 | ----- | 0.4 | 0.3 | 8 | 0.95 | 1 | 2.538 | 0.21 | 0.95 | %22 | Ok |
| WB18 | ----- | 0.5 | 0.2 | 12 | 0.84 | 1 | 1.936 | 0.19 | 0.84 | %23 | Ok |
| WB19 | ----- | 0.6 | 0.2 | 12 | 0.84 | 1 | 1.993 | 0.17 | 0.84 | %20 | Ok |
| WB20 | ----- | 9.78 | 0.3 | 8 | 0.95 | 1 | 58.084 | 0.2 | 0.95 | %21 | Ok |

StatiCAD-Yigma

Proje Yapan: Atilla ÖZDEMİR

Proje Adı: Yığma Yapı Projesi

Program Lisans No: 548EB6D329343321B028569CF859914F

1. KAT DUVAR KAYMA GERİLMESİ KONTROLÜ

| Duvar Adı | Duvar Malz. | Duvar Boyu (m) | Duvar Kalınlığı (m) | Duvar Düşey Yükü (t) | Duvar Düşey Gerilmesi | Çatlama Emniyet Gerilmesi (Mpa) | Duvara etkiyen Kesme Kuvveti (t) | Duvar Kayma Gerilmesi Mpa | Kayma Emniyet Gerilmesi (Mpa) | Kayma Kapasite Kullanım Oranı | Durum |
|-----------|-------------|----------------|---------------------|----------------------|-----------------------|---------------------------------|----------------------------------|---------------------------|-------------------------------|-------------------------------|-------|
| W101 | ----- | 1.76 | 0.2 | 1.562 | 0.04 | 0.25 | 4.66 | 0.13 | 0.27 | %49 | Ok |
| W102 | ----- | 1.67 | 0.2 | 1.539 | 0.05 | 0.25 | 4.42 | 0.13 | 0.27 | %48 | Ok |
| W103 | ----- | 0.85 | 0.3 | 1.191 | 0.05 | 0.25 | 3.35 | 0.13 | 0.27 | %48 | Ok |
| W104 | ----- | 2.09 | 0.3 | 1.831 | 0.03 | 0.25 | 8.25 | 0.13 | 0.26 | %50 | Ok |
| W105 | ----- | 3.53 | 0.2 | 3.678 | 0.05 | 0.25 | 5.88 | 0.08 | 0.28 | %30 | Ok |
| W106 | ----- | 0.6 | 0.2 | 1.644 | 0.14 | 0.25 | 0.83 | 0.07 | 0.32 | %22 | Ok |
| W107 | ----- | 3.44 | 0.2 | 2.919 | 0.04 | 0.25 | 5.73 | 0.08 | 0.27 | %31 | Ok |
| W108 | ----- | 3.24 | 0.2 | 1.888 | 0.03 | 0.25 | 4.6 | 0.07 | 0.26 | %27 | Ok |
| W109 | ----- | 2.13 | 0.2 | 1.929 | 0.05 | 0.25 | 3.54 | 0.08 | 0.27 | %30 | Ok |
| W110 | ----- | 0.4 | 0.2 | 0.69 | 0.09 | 0.25 | 0.66 | 0.08 | 0.29 | %28 | Ok |
| W111 | ----- | 0.3 | 0.2 | 0.599 | 0.1 | 0.25 | 0.5 | 0.08 | 0.3 | %28 | Ok |
| W112 | ----- | 1.9 | 0.2 | 2.01 | 0.05 | 0.25 | 3.16 | 0.08 | 0.28 | %30 | Ok |
| W113 | ----- | 1.73 | 0.3 | 1.005 | 0.02 | 0.25 | 4.37 | 0.08 | 0.26 | %32 | Ok |
| W114 | ----- | 0.8 | 0.3 | 0.658 | 0.03 | 0.25 | 2.02 | 0.08 | 0.26 | %32 | Ok |
| W115 | ----- | 0.59 | 0.3 | 0.181 | 0.01 | 0.25 | 1.49 | 0.08 | 0.26 | %33 | Ok |
| W116 | ----- | 1.15 | 0.3 | 0.37 | 0.01 | 0.25 | 2.91 | 0.08 | 0.26 | %33 | Ok |
| W117 | ----- | 1.2 | 0.2 | 0.611 | 0.03 | 0.25 | 3.16 | 0.13 | 0.26 | %50 | Ok |
| W118 | ----- | 1.2 | 0.2 | 0.611 | 0.03 | 0.25 | 3.16 | 0.13 | 0.26 | %50 | Ok |
| W119 | ----- | 1.5 | 0.3 | 0.99 | 0.02 | 0.25 | 5 | 0.11 | 0.26 | %43 | Ok |
| W120 | ----- | 1.93 | 0.3 | 1.302 | 0.02 | 0.25 | 7.24 | 0.13 | 0.26 | %48 | Ok |
| W121 | ----- | 1.85 | 0.3 | 1.903 | 0.03 | 0.25 | 6.94 | 0.13 | 0.27 | %47 | Ok |
| W122 | ----- | 3 | 0.3 | 2.715 | 0.03 | 0.25 | 10 | 0.11 | 0.27 | %42 | Ok |
| W123 | ----- | 5.64 | 0.2 | 4.57 | 0.04 | 0.25 | 7.69 | 0.07 | 0.27 | %25 | Ok |
| W124 | ----- | 0.76 | 0.2 | 0.762 | 0.05 | 0.25 | 1.04 | 0.07 | 0.28 | %25 | Ok |
| W125 | ----- | 5.68 | 0.2 | 5.548 | 0.05 | 0.25 | 6.54 | 0.06 | 0.27 | %21 | Ok |
| W126 | ----- | 4.8 | 0.2 | 4.076 | 0.04 | 0.25 | 6.59 | 0.07 | 0.27 | %25 | Ok |
| W127 | ----- | 0.3 | 0.2 | 0.795 | 0.13 | 0.25 | 0.41 | 0.07 | 0.32 | %22 | Ok |
| W128 | ----- | 0.3 | 0.2 | 0.443 | 0.07 | 0.25 | 0.41 | 0.07 | 0.29 | %24 | Ok |
| W129 | ----- | 0.5 | 0.2 | 0.196 | 0.02 | 0.25 | 1.49 | 0.15 | 0.26 | %57 | Ok |
| W130 | ----- | 0.5 | 0.2 | 0.196 | 0.02 | 0.25 | 1.49 | 0.15 | 0.26 | %57 | Ok |
| W131 | ----- | 9.78 | 0.3 | 3.95 | 0.01 | 0.25 | 18.04 | 0.06 | 0.26 | %24 | Ok |

ZEMİN KAT DUVAR KAYMA GERİLMESİ KONTROLÜ

| Duvar Adı | Duvar Malz. | Duvar Boyu (m) | Duvar Kalınlığı (m) | Duvar Düşey Yükü (t) | Duvar Düşey Gerilmesi | Çatlama Emniyet Gerilmesi (Mpa) | Duvara etkiyen Kesme Kuvveti (t) | Duvar Kayma Gerilmesi Mpa | Kayma Emniyet Gerilmesi (Mpa) | Kayma Kapasite Kullanım Oranı | Durum |
|-----------|-------------|----------------|---------------------|----------------------|-----------------------|---------------------------------|----------------------------------|---------------------------|-------------------------------|-------------------------------|-------|
| WZ01 | ----- | 1.76 | 0.3 | 2.548 | 0.05 | 0.25 | 11.69 | 0.22 | 0.27 | %81 | Ok |
| WZ02 | ----- | 2.32 | 0.3 | 7.744 | 0.11 | 0.25 | 12.84 | 0.18 | 0.31 | %60 | Ok |
| WZ03 | ----- | 2.09 | 0.3 | 7.725 | 0.12 | 0.25 | 13.88 | 0.22 | 0.31 | %71 | Ok |
| WZ04 | ----- | 3.53 | 0.2 | 10.787 | 0.15 | 0.25 | 9.98 | 0.14 | 0.33 | %43 | Ok |
| WZ05 | ----- | 0.6 | 0.2 | 4.041 | 0.34 | 0.25 | 1.41 | 0.12 | 0.42 | %28 | Ok |

StatiCAD-Yigma

Proje Yapan: Atilla ÖZDEMİR

Proje Adı: Yığma Yapı Projesi

Program Lisans No: 548EB6D329343321B028569CF859914F

ZEMİN KAT DUVAR KAYMA GERİLMESİ KONTROLÜ

| Duvar Adı | Duvar Malz. | Duvar Boyu (m) | Duvar Kalınlığı (m) | Duvar Düşey Yükü (t) | Duvar Düşey Gerilmesi | Çatlama Emniyet Gerilmesi (Mpa) | Duvara etkiyen Kesme Kuvveti (t) | Duvar Kayma Gerilmesi Mpa | Kayma Emniyet Gerilmesi (Mpa) | Kayma Kapasite Kullanım Oranı | Durum |
|-----------|-------------|----------------|---------------------|----------------------|-----------------------|---------------------------------|----------------------------------|---------------------------|-------------------------------|-------------------------------|-------|
| WZ06 | ----- | 3.44 | 0.2 | 9.186 | 0.13 | 0.25 | 9.72 | 0.14 | 0.32 | %45 | Ok |
| WZ07 | ----- | 3.24 | 0.2 | 7.352 | 0.11 | 0.25 | 7.84 | 0.12 | 0.31 | %39 | Ok |
| WZ08 | ----- | 2.13 | 0.2 | 5.901 | 0.14 | 0.25 | 6.02 | 0.14 | 0.32 | %44 | Ok |
| WZ09 | ----- | 0.4 | 0.2 | 1.753 | 0.22 | 0.25 | 1.13 | 0.14 | 0.36 | %39 | Ok |
| WZ10 | ----- | 0.3 | 0.2 | 1.47 | 0.25 | 0.25 | 0.85 | 0.14 | 0.37 | %38 | Ok |
| WZ11 | ----- | 1.9 | 0.2 | 5.982 | 0.16 | 0.25 | 5.37 | 0.14 | 0.33 | %43 | Ok |
| WZ12 | ----- | 1.73 | 0.3 | 6.303 | 0.12 | 0.25 | 7.38 | 0.14 | 0.31 | %46 | Ok |
| WZ13 | ----- | 1.6 | 0.3 | 4.635 | 0.1 | 0.25 | 5.69 | 0.12 | 0.3 | %40 | Ok |
| WZ14 | ----- | 1.59 | 0.3 | 2.432 | 0.05 | 0.25 | 6.78 | 0.14 | 0.28 | %52 | Ok |
| WZ15 | ----- | 1.15 | 0.3 | 2.356 | 0.07 | 0.25 | 4.9 | 0.14 | 0.28 | %50 | Ok |
| WZ16 | ----- | 1.5 | 0.3 | 4.156 | 0.09 | 0.25 | 9.14 | 0.2 | 0.3 | %69 | Ok |
| WZ17 | ----- | 1.93 | 0.3 | 5.716 | 0.1 | 0.25 | 13.22 | 0.23 | 0.3 | %76 | Ok |
| WZ18 | ----- | 1.85 | 0.3 | 6.605 | 0.12 | 0.25 | 12.68 | 0.23 | 0.31 | %74 | Ok |
| WZ19 | ----- | 1.5 | 0.3 | 5.233 | 0.12 | 0.25 | 9.14 | 0.2 | 0.31 | %66 | Ok |
| WZ20 | ----- | 4.14 | 0.2 | 11.059 | 0.13 | 0.25 | 10.61 | 0.13 | 0.32 | %40 | Ok |
| WZ21 | ----- | 0.76 | 0.2 | 2.239 | 0.15 | 0.25 | 1.95 | 0.13 | 0.32 | %40 | Ok |
| WZ22 | ----- | 4.18 | 0.2 | 12.077 | 0.14 | 0.25 | 9.11 | 0.11 | 0.32 | %34 | Ok |
| WZ23 | ----- | 3.3 | 0.2 | 9.979 | 0.15 | 0.25 | 8.46 | 0.13 | 0.33 | %39 | Ok |
| WZ24 | ----- | 0.3 | 0.2 | 2.075 | 0.35 | 0.25 | 0.77 | 0.13 | 0.42 | %30 | Ok |
| WZ25 | ----- | 0.3 | 0.2 | 1.145 | 0.19 | 0.25 | 0.77 | 0.13 | 0.35 | %37 | Ok |
| WZ26 | ----- | 0.5 | 0.2 | 0.848 | 0.08 | 0.25 | 2.73 | 0.27 | 0.29 | %93 | Ok |
| WZ27 | ----- | 0.5 | 0.2 | 0.848 | 0.08 | 0.25 | 2.73 | 0.27 | 0.29 | %93 | Ok |
| WZ28 | ----- | 9.78 | 0.3 | 22.524 | 0.08 | 0.25 | 32.8 | 0.11 | 0.29 | %39 | Ok |

BODRUM KAT DUVAR KAYMA GERİLMESİ KONTROLÜ

| Duvar Adı | Duvar Malz. | Duvar Boyu (m) | Duvar Kalınlığı (m) | Duvar Düşey Yükü (t) | Duvar Düşey Gerilmesi | Çatlama Emniyet Gerilmesi (Mpa) | Duvara etkiyen Kesme Kuvveti (t) | Duvar Kayma Gerilmesi Mpa | Kayma Emniyet Gerilmesi (Mpa) | Kayma Kapasite Kullanım Oranı | Durum |
|-----------|-------------|----------------|---------------------|----------------------|-----------------------|---------------------------------|----------------------------------|---------------------------|-------------------------------|-------------------------------|-------|
| WB01 | ----- | 9.37 | 0.3 | 33.041 | 0.12 | 0.25 | 38.12 | 0.14 | 0.31 | %44 | Ok |
| WB02 | ----- | 3.53 | 0.3 | 17.951 | 0.17 | 0.25 | 15.92 | 0.15 | 0.33 | %45 | Ok |
| WB03 | ----- | 0.6 | 0.3 | 6.555 | 0.36 | 0.25 | 2.25 | 0.13 | 0.43 | %29 | Ok |
| WB04 | ----- | 3.44 | 0.3 | 15.54 | 0.15 | 0.25 | 15.51 | 0.15 | 0.33 | %46 | Ok |
| WB05 | ----- | 3.34 | 0.2 | 12.941 | 0.19 | 0.25 | 8.69 | 0.13 | 0.35 | %37 | Ok |
| WB06 | ----- | 2.13 | 0.3 | 9.931 | 0.16 | 0.25 | 9.54 | 0.15 | 0.33 | %46 | Ok |
| WB07 | ----- | 0.4 | 0.3 | 2.834 | 0.24 | 0.25 | 1.79 | 0.15 | 0.37 | %41 | Ok |
| WB08 | ----- | 0.4 | 0.3 | 2.44 | 0.2 | 0.25 | 1.8 | 0.15 | 0.35 | %43 | Ok |
| WB09 | ----- | 1.9 | 0.3 | 10.018 | 0.18 | 0.25 | 8.54 | 0.15 | 0.34 | %44 | Ok |
| WB10 | ----- | 9.37 | 0.3 | 28.402 | 0.1 | 0.25 | 37.76 | 0.13 | 0.3 | %45 | Ok |
| WB11 | ----- | 9.78 | 0.3 | 36.32 | 0.12 | 0.25 | 40.26 | 0.14 | 0.31 | %44 | Ok |
| WB12 | ----- | 4.14 | 0.3 | 18.599 | 0.15 | 0.25 | 18.71 | 0.15 | 0.32 | %46 | Ok |
| WB13 | ----- | 0.86 | 0.3 | 3.836 | 0.15 | 0.25 | 3.89 | 0.15 | 0.32 | %46 | Ok |

StatiCAD-Yigma

Proje Yapan: Atilla ÖZDEMİR

Proje Adı: Yığma Yapı Projesi

Program Lisans No: 548EB6D329343321B028569CF859914F

BODRUM KAT DUVAR KAYMA GERİLMESİ KONTROLÜ

| Duvar Adı | Duvar Malz. | Duvar Boyu (m) | Duvar Kalınlığı (m) | Duvar Düşey Yükü (t) | Duvar Düşey Gerilmesi | Çatlama Emniyet Gerilmesi (Mpa) | Duvara etkileyen Kesme Kuvveti (t) | Duvar Kayma Gerilmesi Mpa | Kayma Emniyet Gerilmesi (Mpa) | Kayma Kapasite Kullanım Oranı | Durum |
|-----------|-------------|----------------|---------------------|----------------------|-----------------------|---------------------------------|------------------------------------|---------------------------|-------------------------------|-------------------------------|-------|
| WB14 | ----- | 4.18 | 0.3 | 19.779 | 0.16 | 0.25 | 16.2 | 0.13 | 0.33 | %39 | Ok |
| WB15 | ----- | 3.3 | 0.3 | 16.99 | 0.17 | 0.25 | 14.81 | 0.15 | 0.34 | %45 | Ok |
| WB16 | ----- | 0.3 | 0.3 | 3.465 | 0.38 | 0.25 | 1.35 | 0.15 | 0.44 | %34 | Ok |
| WB17 | ----- | 0.4 | 0.3 | 1.945 | 0.16 | 0.25 | 1.79 | 0.15 | 0.33 | %45 | Ok |
| WB18 | ----- | 0.5 | 0.2 | 1.485 | 0.15 | 0.25 | 2.7 | 0.27 | 0.32 | %83 | Ok |
| WB19 | ----- | 0.6 | 0.2 | 1.494 | 0.12 | 0.25 | 3.24 | 0.27 | 0.31 | %86 | Ok |
| WB20 | ----- | 9.78 | 0.3 | 41.07 | 0.14 | 0.25 | 39.94 | 0.14 | 0.32 | %43 | Ok |

StatiCAD-Yigma

Proje Yapan: Atilla ÖZDEMİR

Proje Adı: Yigma Yapı Projesi

Program Lisans No: 548EB6D329343321B028569CF859914F

1. KAT DÜŞEY HATIL GERİLME KONTROLÜ

| Düşey Hatıl Adı | B/H (cm) | Vdmajor (t) | Vdminor (t) | Vmax-major (t) | VMax-minor (t) | Etriye | Vrmajor (t) | Vrminor (t) | Nd/Ncr | Durum |
|-----------------|----------|-------------|-------------|----------------|----------------|--------|-------------|-------------|--------|-------|
| DH101 | 30/30 | 4.67 | 3.95 | 23.32 | 23.32 | Φ8/20 | 9 | 9 | %0.83 | Ok |
| DH102 | 20/30 | 2.48 | 3.12 | 15.55 | 14.52 | Φ8/20 | 7.62 | 5.6 | %0.83 | Ok |
| DH103 | 30/30 | 4.67 | 3.96 | 23.32 | 23.32 | Φ8/20 | 9 | 9 | %0.83 | Ok |
| DH104 | 30/30 | 4.65 | 3.95 | 23.32 | 23.32 | Φ8/20 | 9 | 9 | %0.83 | Ok |
| DH105 | 25/30 | 3.14 | 3.88 | 19.43 | 18.92 | Φ8/20 | 8.31 | 7.3 | %0.83 | Ok |
| DH106 | 30/60 | 9.31 | 7.61 | 49.72 | 46.64 | Φ8/20 | 19.19 | 13.13 | %0.83 | Ok |
| DH107 | 30/30 | 4.65 | 3.91 | 23.32 | 23.32 | Φ8/20 | 9 | 9 | %0.83 | Ok |
| DH108 | 30/30 | 4.65 | 3.96 | 23.32 | 23.32 | Φ8/20 | 9 | 9 | %0.83 | Ok |

ZEMİN KAT DÜŞEY HATIL GERİLME KONTROLÜ

| Düşey Hatıl Adı | B/H (cm) | Vdmajor (t) | Vdminor (t) | Vmax-major (t) | VMax-minor (t) | Etriye | Vrmajor (t) | Vrminor (t) | Nd/Ncr | Durum |
|-----------------|----------|-------------|-------------|----------------|----------------|--------|-------------|-------------|--------|-------|
| DHZ01 | 30/30 | 7.86 | 7.21 | 23.32 | 23.32 | Φ8/20 | 9 | 9 | %1.66 | Ok |
| DHZ02 | 30/30 | 7.86 | 7.03 | 23.32 | 23.32 | Φ8/20 | 9 | 9 | %1.39 | Ok |
| DHZ03 | 30/30 | 7.86 | 7.21 | 23.32 | 23.32 | Φ8/20 | 9 | 9 | %1.66 | Ok |
| DHZ04 | 30/30 | 7.86 | 7.21 | 23.32 | 23.32 | Φ8/20 | 9 | 9 | %1.66 | Ok |
| DHZ05 | 30/30 | 7.86 | 7.08 | 23.32 | 23.32 | Φ8/20 | 9 | 9 | %1.52 | Ok |
| DHZ06 | 30/60 | 15.71 | 14.19 | 49.72 | 46.64 | Φ8/16 | 19.19 | 14.35 | %2.11 | Ok |
| DHZ07 | 30/30 | 7.86 | 7.17 | 23.32 | 23.32 | Φ8/20 | 9 | 9 | %2.56 | Ok |
| DHZ08 | 30/30 | 7.86 | 7.21 | 23.32 | 23.32 | Φ8/20 | 9 | 9 | %1.66 | Ok |

BODRUM KAT DÜŞEY HATIL GERİLME KONTROLÜ

| Düşey Hatıl Adı | B/H (cm) | Vdmajor (t) | Vdminor (t) | Vmax-major (t) | VMax-minor (t) | Etriye | Vrmajor (t) | Vrminor (t) | Nd/Ncr | Durum |
|-----------------|----------|-------------|-------------|----------------|----------------|--------|-------------|-------------|--------|-------|
| DHB01 | 30/30 | 8.72 | 8.82 | 23.32 | 23.32 | Φ8/20 | 9 | 9 | %15.73 | Ok |
| DHB02 | 30/30 | 8.72 | 8.31 | 23.32 | 23.32 | Φ8/20 | 9 | 9 | %16.18 | Ok |
| DHB03 | 30/30 | 8.72 | 8.75 | 23.32 | 23.32 | Φ8/20 | 9 | 9 | %2.48 | Ok |
| DHB04 | 30/30 | 8.64 | 8.82 | 23.32 | 23.32 | Φ8/20 | 9 | 9 | %2.48 | Ok |
| DHB05 | 30/30 | 8.64 | 8.47 | 23.32 | 23.32 | Φ8/20 | 9 | 9 | %12.78 | Ok |
| DHB06 | 30/60 | 17.27 | 16.88 | 49.72 | 46.64 | Φ8/11 | 19.19 | 17.11 | %7.97 | Ok |
| DHB07 | 30/30 | 8.64 | 8.65 | 23.32 | 23.32 | Φ8/20 | 9 | 9 | %4.7 | Ok |
| DHB08 | 30/30 | 8.64 | 8.75 | 23.32 | 23.32 | Φ8/20 | 9 | 9 | %2.48 | Ok |