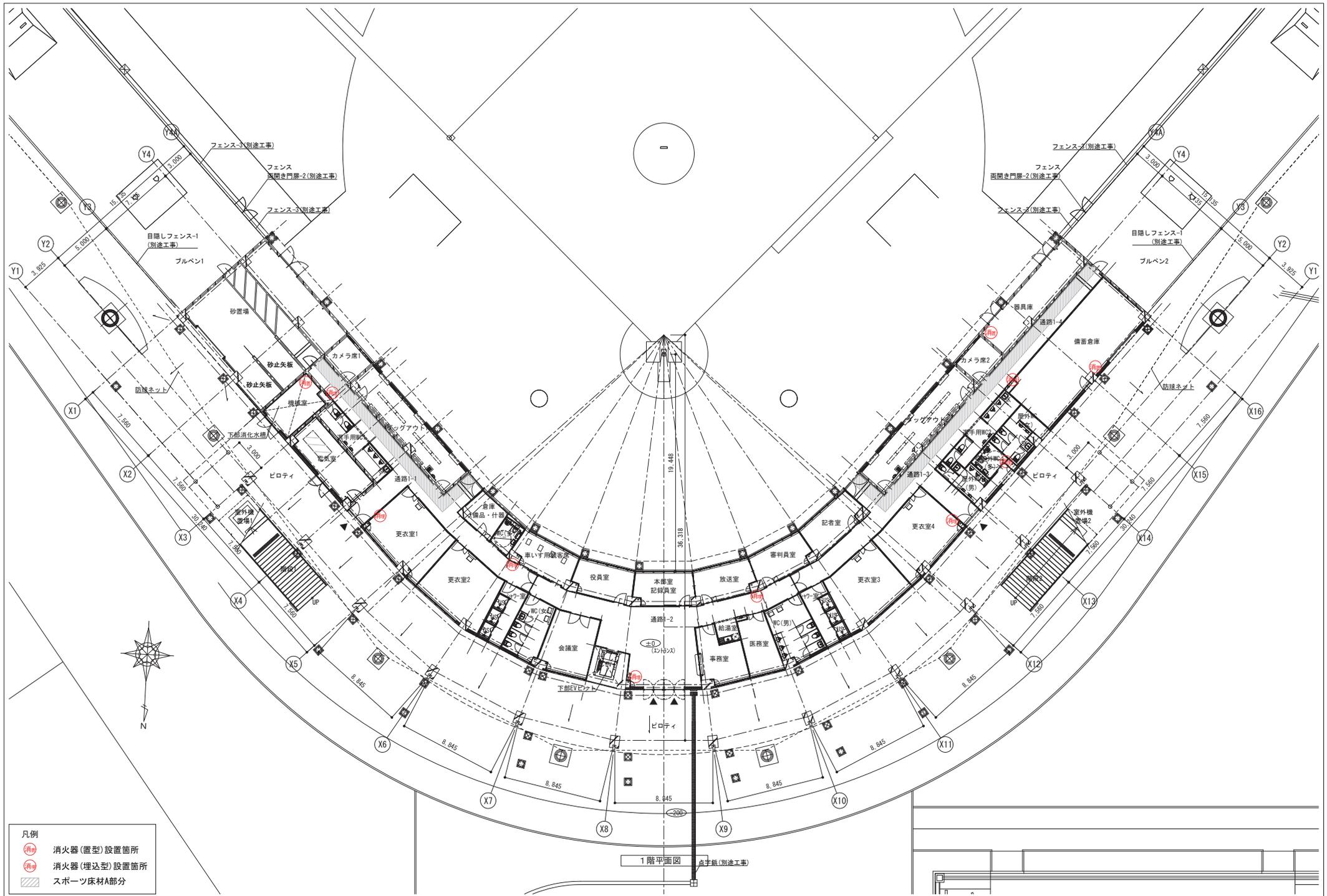


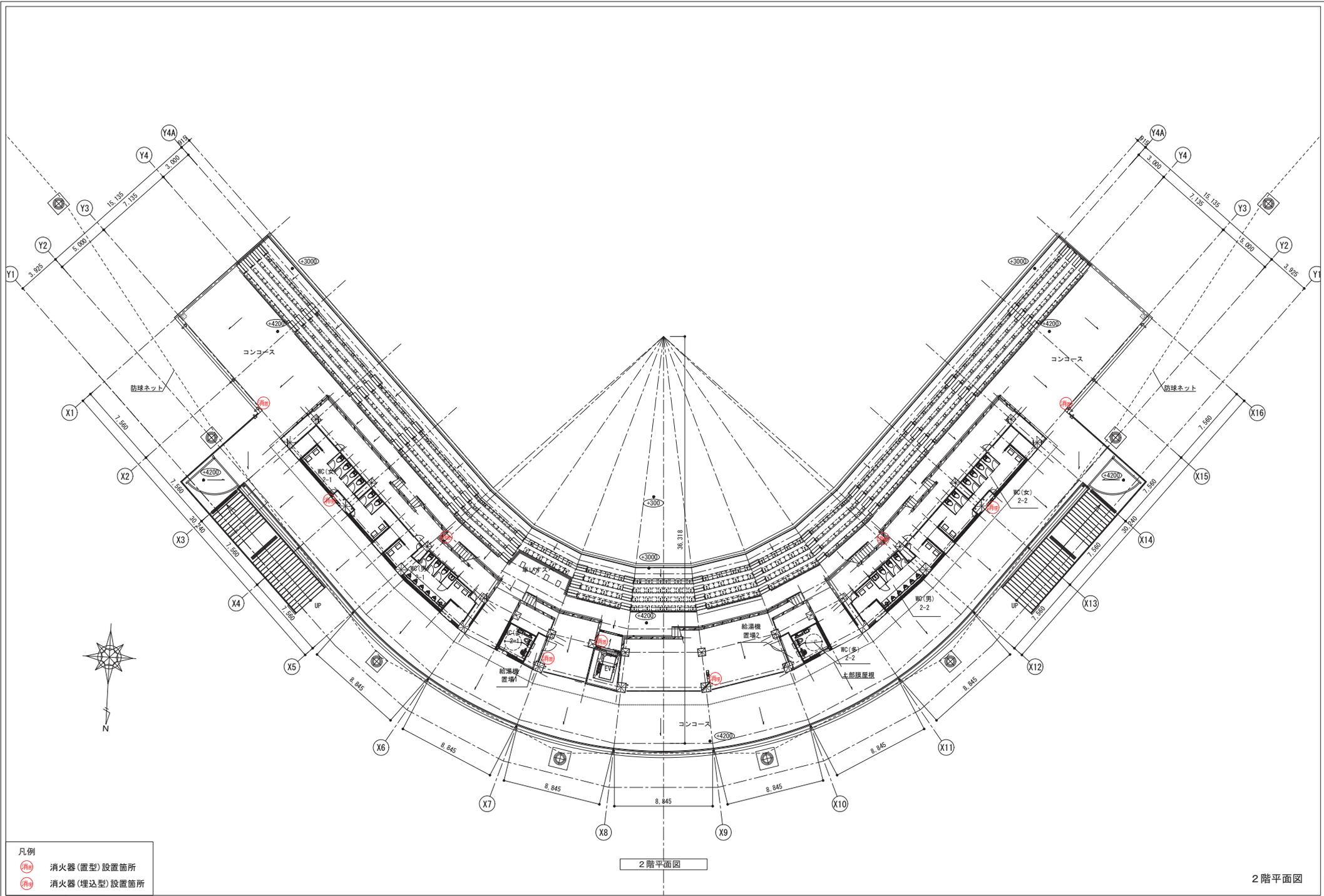
※全体の考えを示した図面となります。
 今後の難官庁協議も踏まえ引き続き検討を進めて参ります。
 また、構造の詳細検討により一部躯体の変更の可能性もあります。

全体平面図



- 凡例
- 消火器(置型)設置箇所
 - 消火器(埋込型)設置箇所
 - スポーツ床材A部分

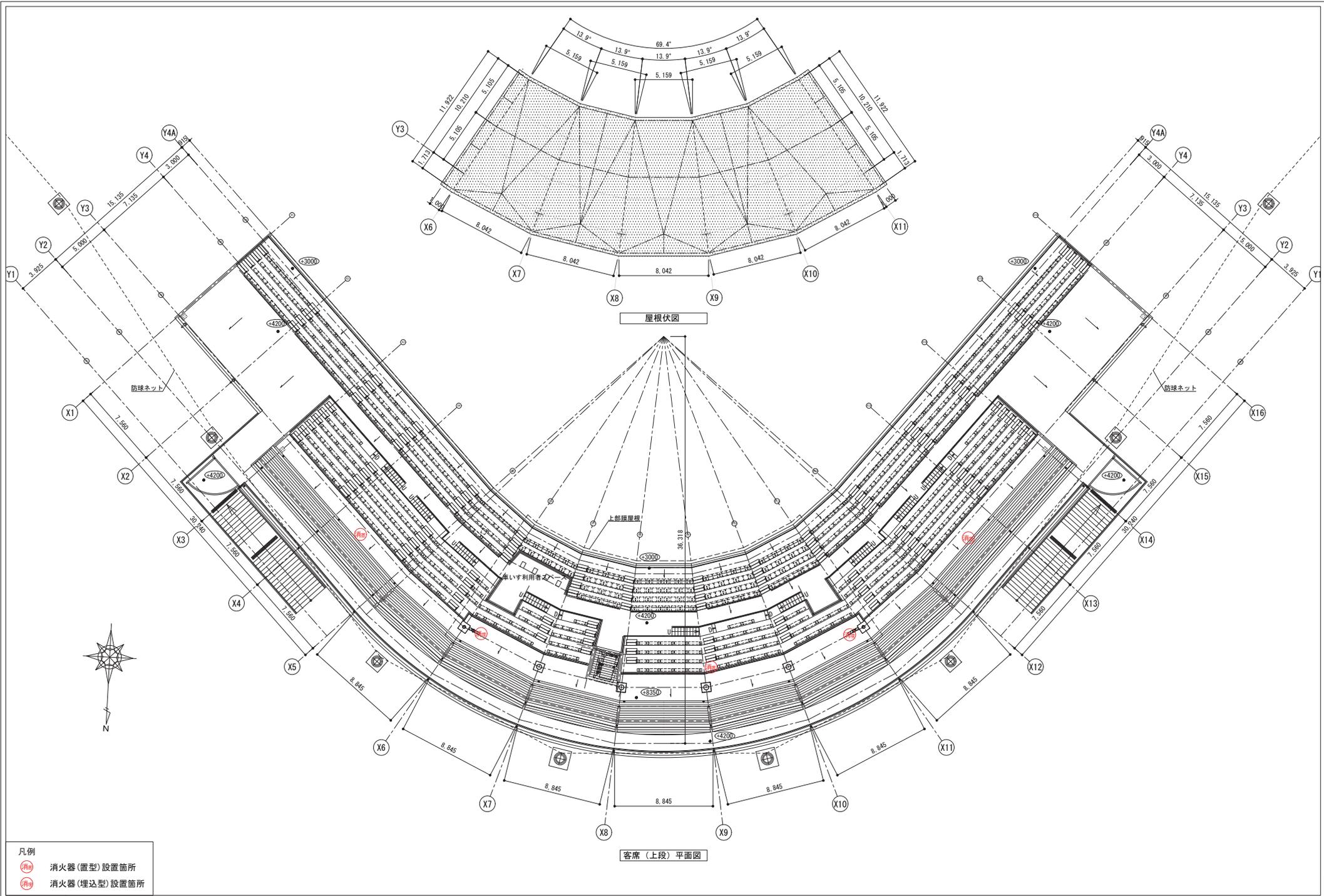
| | | | | | | |
|----|-------|----|-----------------------|--------------|--------------|-------|
| 概図 | JOB担当 | 作図 | FILE | SCALE | A1 (S=1/150) | NO. |
| | | | 真岡市総合運動公園硬式兼軟式野球場建設工事 | A3 (S=1/300) | | |
| | | | 1階平面図 | DATE | 令和3年 11月 | A-020 |
| | | | | DOBN | 4220-6787 | |



- 凡例
- 消火器(置型)設置箇所
 - 消火器(埋込型)設置箇所

2階平面図

2階平面図



- 凡例
- 消火器(置型)設置箇所
 - 消火器(埋込型)設置箇所

【1階 求積表】

| 階数 | 番号 | 室名 | 計算式 | 床面積 |
|-----|-----|-----------|--|---------|
| | 101 | カメラ席1 | 3.500 × 3.000 = 10.500 | 10.500 |
| | 102 | カメラ席2 | 3.500 × 3.000 = 10.500 | 10.500 |
| | 103 | ダッグアウト1 | 12.949 × 3.000 = 38.847 | 38.847 |
| | 104 | ダッグアウト2 | 12.949 × 3.000 = 38.847 | 38.847 |
| 105 | | 車いす用観客席 | 5.159 × 3.120 × 0.500 = 8.048 5.919 × 3.120 × 0.500 = 9.233 0.387 × 3.120 = 1.207 | 18.488 |
| 106 | | 役員室 | 5.159 × 3.120 × 0.500 = 8.048 5.919 × 3.120 × 0.500 = 9.233 | 17.281 |
| 107 | | 本部室 記録員室 | 5.159 × 3.120 × 0.500 = 8.048 5.919 × 3.120 × 0.500 = 9.233 | 17.281 |
| 108 | | 放送室 | 5.159 × 3.120 × 0.500 = 8.048 5.919 × 3.120 × 0.500 = 9.233 | 17.281 |
| 109 | | 審判員室 | 5.159 × 3.120 × 0.500 = 8.048 5.919 × 3.120 × 0.500 = 9.233 | 17.281 |
| 110 | | 記者室 | 5.159 × 3.120 × 0.500 = 8.048 5.728 × 3.120 × 0.500 = 8.935 0.380 × 3.120 × 0.500 = 0.592 0.570 × 3.120 × 0.500 = 0.889 | 18.464 |
| 111 | | 更衣室1 | 5.452 × 5.550 × 0.500 = 15.129 6.163 × 5.596 × 0.500 = 17.102 1.077 × 5.596 × 0.500 = 3.013 1.042 × 5.596 × 0.500 = 2.915 | 38.159 |
| 112 | | 更衣室2 | 4.990 × 5.596 × 0.500 = 13.962 5.269 × 5.596 × 0.500 = 14.742 0.800 × 5.588 × 0.500 = 2.235 0.774 × 5.596 × 0.500 = 2.165 1.050 × 5.596 × 0.500 = 2.937 | 36.041 |
| 113 | | 更衣室3 | 4.990 × 5.596 × 0.500 = 13.962 5.269 × 5.596 × 0.500 = 14.742 0.800 × 5.588 × 0.500 = 2.235 0.774 × 5.596 × 0.500 = 2.165 1.050 × 5.596 × 0.500 = 2.937 | 36.041 |
| 114 | | 更衣室4 | 4.990 × 5.596 × 0.500 = 13.962 5.269 × 5.596 × 0.500 = 14.742 0.800 × 5.588 × 0.500 = 2.235 0.774 × 5.596 × 0.500 = 2.165 1.050 × 5.596 × 0.500 = 2.937 | 38.159 |
| 115 | | 会議室 | 5.452 × 5.550 × 0.500 = 15.129 6.163 × 5.550 × 0.500 = 17.102 1.077 × 5.596 × 0.500 = 3.013 1.042 × 5.596 × 0.500 = 2.915 3.799 × 5.596 × 0.500 = 10.629 4.077 × 5.596 × 0.500 = 11.407 0.784 × 5.589 × 0.500 = 2.190 0.387 × 5.596 × 0.500 = 1.082 | 25.308 |
| 116 | | 事務室 | 0.800 × 5.542 × 0.500 = 2.216 1.789 × 5.596 × 0.500 = 5.005 1.677 × 5.596 × 0.500 = 4.692 2.000 × 3.596 = 7.192 | 19.105 |
| 117 | | 医務室 | 2.584 × 5.596 × 0.500 = 7.230 3.266 × 5.596 × 0.500 = 9.138 2.723 × 3.120 × 0.500 = 4.247 | 16.368 |
| 118 | | 倉庫(備品・什器) | 3.292 × 3.120 × 0.500 = 5.135 0.381 × 3.120 × 0.500 = 0.594 0.570 × 3.120 × 0.500 = 0.889 | 10.865 |
| 119 | | WC(男) | 0.387 × 5.596 × 0.500 = 1.082 0.784 × 5.589 × 0.500 = 2.190 3.197 × 5.596 × 0.500 = 8.945 3.478 × 5.596 × 0.500 = 9.731 | 21.948 |
| 120 | | WC(女) | 2.810 × 5.596 × 0.500 = 7.882 3.494 × 5.596 × 0.500 = 9.776 | 17.638 |
| 121 | | 選手用WC1 | 8.250 × 2.000 = 16.500 7.700 × 2.000 = 15.400 | 16.500 |
| 122 | | 選手用WC2 | 0.800 × 0.982 = 0.785 | 16.185 |
| 123 | | 多目的WC1 | 2.049 × 3.120 = 6.392 | 6.392 |
| 124 | | シャワー室1 | 2.400 × 5.596 = 13.430 | 13.430 |
| 125 | | シャワー室2 | 2.400 × 5.596 = 13.430 | 13.430 |
| 126 | | 給湯室 | 2.000 × 2.000 = 4.000 | 4.000 |
| 127 | | 砂置場 | 11.310 × 10.525 = 119.037 | 119.037 |
| 128 | | 機械室 | 3.500 × 5.480 = 19.180 | 19.180 |
| 129 | | 電気室 | 8.180 × 3.550 = 29.039 | 29.039 |
| 130 | | 器具庫 | 11.310 × 3.000 = 33.930 | 33.930 |
| 131 | | 備蓄倉庫 | 13.561 × 5.550 = 75.263 3.500 × 2.045 = 7.157 15.049 × 1.975 = 29.721 2.030 × 2.000 = 4.060 2.100 × 3.550 = 7.455 2.100 × 3.000 = 6.300 | 75.263 |
| 132 | | 通路1-1 | 0.570 × 1.855 × 0.500 = 0.528 0.682 × 1.855 × 0.500 = 0.632 5.728 × 1.855 × 0.500 = 5.312 6.067 × 1.855 × 0.500 = 5.627 2.949 × 1.855 × 0.500 = 2.735 3.174 × 1.855 × 0.500 = 2.943 | 72.470 |

| 階数 | 番号 | 室名 | 計算式 | 床面積 |
|----|-----|---------------|--|-----------|
| | | | 2.970 × 1.855 × 0.500 = 2.754 3.197 × 1.855 × 0.500 = 2.965 3.573 × 1.855 × 0.500 = 3.313 3.799 × 1.855 × 0.500 = 3.523 2.346 × 4.215 × 0.500 = 4.944 3.242 × 4.215 × 0.500 = 6.832 5.766 × 4.307 × 0.500 = 12.417 5.907 × 4.307 × 0.500 = 12.720 5.907 × 3.144 × 0.500 = 9.285 6.290 × 3.144 × 0.500 = 9.887 0.657 × 5.503 × 0.500 = 1.807 0.153 × 1.948 × 0.500 = 0.149 5.919 × 1.855 × 0.500 = 5.489 6.760 × 1.855 × 0.500 = 6.269 2.971 × 1.855 × 0.500 = 2.755 3.179 × 1.855 × 0.500 = 2.948 | 88.057 |
| | 133 | 通路1-2(エントランス) | | |
| | 134 | 通路1-3 | 別表より | 94.308 |
| | 135 | EV | 3.242 × 3.235 × 0.500 = 5.243 2.849 × 3.235 × 0.500 = 4.608 0.781 × 3.167 × 0.500 = 1.236 2.500 × 1.180 = 2.950 2.591 × 3.550 = 9.198 1.800 × 1.018 = 1.832 1.000 × 0.982 = 0.982 | 11.087 |
| | 136 | 屋外WC(男) | 4.409 × 3.550 = 15.651 2.500 × 2.370 = 5.925 10.790 × 3.520 = 37.980 9.150 × 3.520 = 32.208 | 14.962 |
| | 137 | 屋外WC(女) | | 15.651 |
| | 138 | 屋外WC(多) | | 5.925 |
| | 139 | 室外機置場1 | | 37.980 |
| | 140 | 室外機置場2 | | 32.208 |
| | | 合計 | | 1,183.436 |
| | | 1階床面積(切捨て) | | 1,183.430 |

【2階 求積表】

| 階数 | 番号 | 室名 | 計算式 | 床面積 |
|----|-----|------------|--|---------|
| | 201 | コンコース | 16.970 × 1.590 × 0.500 = 13.491 13.309 × 1.590 × 0.500 = 10.580 16.970 × 1.590 × 0.500 = 13.491 13.309 × 1.590 × 0.500 = 10.580 133.948 A = 133.948 3.915 × 3.216 × 0.500 = 6.295 4.552 × 3.216 × 0.500 = 7.319 3.562 × 3.450 × 0.500 = 6.144 3.320 × 3.450 × 0.500 = 5.727 1.839 × 3.284 = 6.039 0.913 × 2.778 × 0.500 = 1.268 1.252 × 2.778 × 0.500 = 1.739 | 182.090 |
| | 202 | WC2-1(男) | 11.198 × 3.216 = 36.012 2.830 × 2.735 = 7.740 3.915 × 3.216 × 0.500 = 6.295 4.552 × 3.216 × 0.500 = 7.319 3.562 × 3.450 × 0.500 = 6.144 3.320 × 3.450 × 0.500 = 5.727 1.839 × 3.284 = 6.039 0.913 × 2.778 × 0.500 = 1.268 1.252 × 2.778 × 0.500 = 1.739 | 34.529 |
| | 203 | WC2-1(女) | | 36.012 |
| | 204 | WC(多)2-1 | | 7.740 |
| | 205 | WC2-2(男) | 11.198 × 3.216 = 36.012 2.830 × 2.735 = 7.740 2.544 × 3.255 × 0.500 = 4.140 2.941 × 3.255 × 0.500 = 4.786 0.926 × 3.135 × 0.500 = 1.451 1.308 × 3.135 × 0.500 = 2.050 0.926 × 3.135 × 0.500 = 1.451 1.308 × 3.135 × 0.500 = 2.050 | 34.531 |
| | 206 | WC2-2(女) | | 36.012 |
| | 207 | WC(多)2-2 | | 7.740 |
| | 208 | EV | | 8.926 |
| | 209 | 給湯機置場1 | | 3.501 |
| | 210 | 給湯機置場2 | | 3.501 |
| | | 合計 | | 354.582 |
| | | 2階床面積(切捨て) | | 354.580 |

【NO.201 コンコースA部 求積表】

| | |
|-----|--|
| B | 33.560 × 33.560 × 3.14 ÷ 360 = 1,043.709 |
| a-1 | 53.689 × 1.695 × -0.500 = -45.501 |
| a-2 | 46.461 × 1.695 × -0.500 = -39.375 |
| b | 8.615 × 4.258 × -0.500 = -18.341 |
| c | 5.724 × 0.714 × -0.500 = -2.043 |
| d | 4.114 × 1.057 × -0.500 = -2.174 |
| e | 4.114 × 2.000 × -0.500 = -4.114 |
| f | 9.024 × 2.353 × -0.500 = -10.616 |
| g | 9.024 × 3.885 × -0.500 = -17.529 |
| h | 9.793 × 2.790 × -0.500 = -13.661 |
| i | 9.793 × 4.045 × -0.500 = -19.806 |
| j | 9.919 × 1.639 × -0.500 = -8.128 |
| k | 9.919 × 2.885 × -0.500 = -14.308 |
| l | 6.764 × 9.165 × -0.500 = -30.996 |
| m | 7.882 × 9.165 × -0.500 = -36.027 |
| n | 4.729 × 9.165 × -0.500 = -21.670 |
| o | 10.313 × 5.822 × -0.500 = -30.021 |
| p | 8.539 × 3.281 × -0.500 = -14.008 |
| q | 7.995 × 3.539 × -0.500 = -14.147 |
| r | 4.115 × 1.057 × -0.500 = -2.174 |
| s | 4.115 × 2.001 × -0.500 = -4.117 |
| t | 3.826 × 4.688 × -0.500 = -8.929 |
| u | 4.705 × 0.536 × -0.500 = -1.260 |
| v | 4.789 × 4.258 × -0.500 = -10.195 |
| w | 53.689 × 20.139 × -0.500 = -540.621 |
| 合計 | 133.948 |

【通路1-3エリア別 求積表】

| | |
|---------|--|
| 通路1-3 a | 2.948 × 1.855 × 0.500 = 2.734 3.173 × 1.855 × 0.500 = 2.942 5.728 × 1.855 × 0.500 = 5.312 6.067 × 1.855 × 0.500 = 5.627 0.570 × 1.855 × 0.500 = 0.528 0.682 × 1.855 × 0.500 = 0.632 2.100 × 3.000 × = 6.300 25.360 × 1.975 × = 50.086 2.029 × 5.550 × = 11.260 |
| 通路1-3 c | 4.500 × 1.975 = 8.887 |
| 合計 | 85.421 8.887 94.308 |

【延床面積】

| | |
|------|-----------|
| 1階 | 1,183.430 |
| 2階 | 354.580 |
| 観客席 | 919.860 |
| 延床面積 | 2,457.870 |

【建築面積 求積表】

| | | |
|-----------|----------------------------------|-----------|
| A-1 | 1.010 × 2.000 × 1.000 = 2.020 | 2.020 |
| A-2 | 2.650 × 2.000 × 1.000 = 5.300 | 5.300 |
| B-1, B-2 | 3.000 × 8.535 × 2.000 = 51.210 | 51.210 |
| C-1, C-2 | 15.120 × 4.610 × 2.000 = 139.406 | 139.406 |
| D | 1.013 × 4.610 × 0.500 = 2.334 | 2.334 |
| E | 6.311 × 4.510 × 0.500 = 14.231 | 14.231 |
| F | 8.845 × 4.510 × 0.500 = 19.945 | 19.945 |
| G | 0.800 × 4.647 × 0.500 = 1.858 | 1.858 |
| H | 6.944 × 4.565 × 0.500 = 15.849 | 15.849 |
| I | 8.845 × 4.565 × 0.500 = 20.188 | 20.188 |
| J | 0.784 × 4.646 × 0.500 = 1.821 | 1.821 |
| K | 6.928 × 4.565 × 0.500 = 15.808 | 15.808 |
| L | 8.845 × 4.565 × 0.500 = 20.188 | 20.188 |
| M | 0.781 × 4.646 × 0.500 = 1.814 | 1.814 |
| N | 6.947 × 4.564 × 0.500 = 15.853 | 15.853 |
| O | 8.845 × 4.564 × 0.500 = 20.184 | 20.184 |
| P | 0.800 × 4.647 × 0.500 = 1.858 | 1.858 |
| Q | 6.943 × 4.565 × 0.500 = 15.847 | 15.847 |
| R | 8.845 × 4.565 × 0.500 = 20.188 | 20.188 |
| S | 0.784 × 4.646 × 0.500 = 1.821 | 1.821 |
| T | 6.928 × 4.565 × 0.500 = 15.813 | 15.813 |
| U | 8.845 × 4.565 × 0.500 = 20.188 | 20.188 |
| V | 0.800 × 4.647 × 0.500 = 1.858 | 1.858 |
| W | 6.311 × 4.513 × 0.500 = 14.240 | 14.240 |
| X | 8.845 × 4.513 × 0.500 = 19.958 | 19.958 |
| Y | 1.012 × 4.610 × 0.500 = 2.332 | 2.332 |
| Z1~Z7 | | 12.160 |
| A~Z 計 | | 474.272 |
| 1階床面積合計 | | 1,183.430 |
| 建築面積(合計) | | 1,657.702 |
| 建築面積(切捨て) | | 1,657.700 |

【Z1~Z7 求積表】

| | | |
|-----|---|-----------|
| ① | 36.594 × 3.140 × 13.900 ÷ 360 × 7 = 1,136.474 | 1,136.474 |
| ② | 8.845 × 38.318 × 0.500 × 7 = 1,124.314 | 1,124.314 |
| ①-② | 1,136.474 - 1,124.314 = 12.160 | 12.160 |
| 合計 | | 12.160 |

【居室収容人数算定表】

| 番号 | 室名 | 室面積 | 室面積×0.5 | 室収容人数(人) |
|----------------|---------|--------|---------|----------|
| 101 | カメラ席1 | 10.500 | 5.250 | 6.000 |
| 102 | カメラ席2 | 10.500 | 5.250 | 6.000 |
| 103 | ダッグアウト1 | 38.847 | 19.424 | 20.000 |
| 104 | ダッグアウト2 | 38.847 | 19.424 | 20.000 |
| 105 | 車いす用観客席 | 18.488 | 9.244 | 10.000 |
| 106 | 役員室 | 17.281 | 8.641 | 9.000 |
| 107 | 本部室記録員室 | 17.281 | 8.641 | 9.000 |
| 108 | 放送室 | 17.281 | 8.641 | 9.000 |
| 109 | 審判員室 | 17.281 | 8.641 | 9.000 |
| 110 | 記録室 | 18.464 | 9.232 | 10.000 |
| 111 | 更衣室1 | 38.159 | 19.080 | 20.000 |
| 112 | 更衣室2 | 36.041 | 18.021 | 19.000 |
| 113 | 更衣室3 | 36.041 | 18.021 | 19.000 |
| 114 | 更衣室4 | 38.159 | 19.080 | 20.000 |
| 115 | 会議室 | 25.308 | 12.654 | 13.000 |
| 116 | 事務室 | 19.105 | 9.553 | 10.000 |
| 117 | 医務室 | 16.368 | 8.184 | 9.000 |
| 1階 収容人数合計 | | | | 218 |
| 観客席(車いす用観客席含む) | | | | 1322 |
| 2階(観客席) 収容人数合計 | | | | 1322 |
| 全階 収容人数合計(人) | | | | 1540 |