











| Luminaire Schedule |     |       |                |       |                              |            |             |
|--------------------|-----|-------|----------------|-------|------------------------------|------------|-------------|
| Symbol             | Qty | Label | Arrangement    | LLF   | Description                  | Lum. Watts | Lum. Lumens |
|                    | 2   | B2    | Single         | 0.850 | LINEA LN950-LED-WW (3000K)   | 16         | 568         |
|                    | 1   | P1-HS | Single         | 0.850 | ACL-R1-X-5G1800-30-XX-UNV-HS | 54         | 3551        |
|                    | 4   | P2-HS | Single         | 0.850 | ACL-X-R4-5G1530-30-XX-UNV-HS | 36         | 2379        |
|                    | 3   | T2    | Twin Back-back | 1.000 | VP-ST-3-108L-325-3K7-TC      | 325        | 35597       |
|                    | 6   | T1    | Twin           | 1.000 | VP-ST-3-108L-325-3K7-TC      | 325        | 35597       |
|                    | 62  | B1    | Single         | 0.850 | LB-10842-W30                 | 21         | 889         |
|                    | 13  | D5-2  | Back-Back      | 0.850 | ACL-R5S-X-5G1350-30-XX-UNV   | 24         | 2374        |
|                    | 5   | D3    | Single         | 0.850 | ACL-R4-X-5G1350-30-XX-UNV    | 24         | 2362        |
|                    | 59  | D2    | Single         | 1.000 | ACL-R2-X-5G1530-30-XX-UNV    | 36         | 3446        |
|                    | 3   | D1    | Single         | 0.850 | ACL-R1-X-5G1530-30-XX-UNV    | 36         | 3552        |
|                    | 27  | P5-2  | Back-Back      | 0.850 | ACL-R5S-X-5G1530-30-XX-UNV   | 36         | 3502        |
|                    | 18  | P2    | Single         | 0.850 | ACL-R4-X-5G1800-30-XX-UNV    | 54         | 5031        |
|                    | 33  | P1    | Single         | 0.850 | ACL-R1-X-5G1800-30-XX-UNV    | 54         | 5130        |

| Calculation Summary                     |             |       |        |       |       |         |         |  |
|---|-------------|-------|--------|-------|-------|---------|---------|--|
| Label                                   | CalcType    | Units | Avg    | Max   | Min   | Avg/Min | Max/Min |  |
| ACCESS RD                               | Illuminance | Lux   | 11.98  | 22.8  | 2.4   | 4.99    | 9.50    |  |
| ACCESS RD 1                             | Illuminance | Lux   | 13.27  | 26.6  | 5.4   | 2.46    | 4.93    |  |
| CONSERVATION FOREST<br>AREA SPILL LIGHT | Illuminance | Lux   | 0.00   | 0     | 0     | N.A.    | N.A.    |  |
| DAYTIME GUEST<br>PARKING 1              | Illuminance | Lux   | 12.62  | 22.7  | 6.0   | 2.10    | 3.78    |  |
| DAYTIME GUEST<br>PARKING 2              | Illuminance | Lux   | 11.16  | 22.9  | 3.2   | 3.49    | 7.16    |  |
| HOTEL VILLA ROAD 1                      | Illuminance | Lux   | 17.08  | 60.3  | 1.0   | 17.08   | 60.30   |  |
| HOTEL VILLA ROAD 1<br>PARKING           | Illuminance | Lux   | 15.16  | 56.4  | 0.5   | 30.32   | 112.80  |  |
| HOTEL VILLA ROAD 2                      | Illuminance | Lux   | 16.69  | 55.9  | 0.4   | 41.73   | 139.75  |  |
| HOTEL VILLA ROAD 2<br>PARKING           | Illuminance | Lux   | 26.02  | 54.9  | 6.0   | 4.34    | 9.15    |  |
| OVERNIGHT GUEST<br>PARKING              | Illuminance | Lux   | 13.10  | 22.2  | 3.0   | 4.37    | 7.40    |  |
| PEDESTRIAN TRAIL 1                      | Illuminance | Lux   | 0.10   | 0.3   | 0.0   | N.A.    | N.A.    |  |
| PEDESTRIAN TRAIL 2                      | Illuminance | Lux   | 6.95   | 16.8  | 0.1   | 69.50   | 168.00  |  |
| PEDESTRIAN TRAIL 3                      | Illuminance | Lux   | 2.63   | 6.3   | 0.6   | 4.38    | 10.50   |  |
| PEDESTRIAN TRAIL 4                      | Illuminance | Lux   | 45.42  | 532.6 | 0.4   | 113.55  | 1332    |  |
| PEDESTRIAN TRAIL 5                      | Illuminance | Lux   | 34.86  | 731.5 | 0.5   | 69.72   | 1463    |  |
| PEDESTRIAN TRAIL 6                      | Illuminance | Lux   | 66.66  | 500.7 | 1.2   | 55.55   | 417.25  |  |
| TENNIS COURTS                           | Illuminance | Lux   | 339.68 | 485.3 | 103.5 | 3.28    | 4.69    |  |
| VILLA 1                                 | Illuminance | Lux   | 15.41  | 55.2  | 0.8   | 19.26   | 69.00   |  |
| VILLA 2                                 | Illuminance | Lux   | 17.61  | 53.5  | 0.3   | 58.70   | 178.33  |  |
| VILLA 3                                 | Illuminance | Lux   | 16.34  | 46.1  | 1.3   | 12.57   | 35.46   |  |
| VILLA 4                                 | Illuminance | Lux   | 16.39  | 53.2  | 1.4   | 11.71   | 38.00   |  |
| VILLA 5                                 | Illuminance | Lux   | 16.05  | 55.7  | 3.7   | 4.34    | 15.05   |  |
| VILLA 6                                 | Illuminance | Lux   | 22.14  | 55.5  | 1.8   | 12.30   | 30.83   |  |



| # | Date | Comments |
|---|------|----------|
|   |      |          |
|   |      |          |

Revisions

Drawn By:  
Checked By:  
Date: 2025-09-29  
Scale:

RED TAIL EAST