

**LEGEND**

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| **STRUCTURE** | **SYMBOL** |
| **Food Court** | **FC** |
| **North America Pavilion** | **NAP** |
| **South America Pavilion** | **SAP** |
| **Asia Pavilion** | **AP** |
| **Europe Pavilion** | **EP** |
| **Australia Pavilion** | **AUP** |
| **Arctic Pavilion** | **ARP** |
| **Antarctica Pavilion** | **ANP** |
| **Africa Pavilion** | **AFP** |
| **Gift Shop** | **GS** |
| **Ticket Booth** | **TB** |
| **ATM $** | **ATM** |
| **Trolley Stop** | **TS** |
| **Entrance Door** | **E** |
| **Exit Door** | **EX** |
| **Main Entrance** | **ME** |
| **Main Exit** | **MEX** |
| **Splash Pad** | **SP** |
| **Petting Zoo** | **PZ** |
| **First Aid Station** | **FAS** |
| **Picnic Area** | **PA** |
| **Movie Theatre** | **MT** |
| **Meet the Zookeeper Area** | **MTZ** |
| **Arcade/Carousel** | **ARC** |
| **Park** | **P** |
| **Female Washroom** | **FW** |
| **Male Washroom** | **MW** |
| **Dumpster** | **D** |
| **Deliveries** | **DL** |
| **Staff Area/Vet Clinic** | **STA** |

**TOTAL PERIMETER COSTS**

**ZOO PERIMETER FENCE**

78 Centimeters X $5.00 = **$390.00**

**ATM #1, MAIN ENTRANCE, MAIN EXIT, TICKET BOOTH, GIFT SHOP #1**

13 X $5.00 = **$65.00**

**STAFF AREA**

\_\_\_\_ X $5.00 = $\_\_\_\_\_\_\_\_\_\_\_\_\_

**FOOD COURT #1, MALE WASHROOM #1, FEMALE WASHROOM #1, FOOD COURT #2**

\_\_\_\_ X $5.00 = $\_\_\_\_\_\_\_\_\_\_\_\_\_

**AFRICA PAVILION, PETTING ZOO**

\_\_\_\_ X $5.00 = $\_\_\_\_\_\_\_\_\_\_\_\_\_

**NORTH AMERICA PAVILION, FIRST AID STATION**

\_\_\_\_ X $5.00 = $\_\_\_\_\_\_\_\_\_\_\_\_\_

**SOUTH AMERICA PAVILION:**

\_\_\_\_ X $5.00 = $\_\_\_\_\_\_\_\_\_\_\_\_\_

**EUROPE PAVILION:**

\_\_\_\_ X $5.00 = $\_\_\_\_\_\_\_\_\_\_\_\_\_

**ASIA PAVILION:**

\_\_\_\_ X $5.00 = $\_\_\_\_\_\_\_\_\_\_\_\_\_

**AUSTRALIA PAVILION:**

\_\_\_\_ X $5.00 = $\_\_\_\_\_\_\_\_\_\_\_\_\_

**ARCTIC PAVILION:**

\_\_\_\_ X $5.00 = $\_\_\_\_\_\_\_\_\_\_\_\_\_

**ANTARCTICA PAVILION:**

\_\_\_\_ X $5.00 = $\_\_\_\_\_\_\_\_\_\_\_\_\_

**FOOD COURT #4, MALE WASHOORM #2, FEMALE WASHROOM #2, FOOD COURT #3**

\_\_\_\_ X $5.00 = $\_\_\_\_\_\_\_\_\_\_\_\_\_

**MOVIE THEATRE, MEET THE ZOOKEEPER, ARCADE/CAROUSEL, GIFT SHOP #2, ATM #2**

\_\_\_\_ X $5.00 = $\_\_\_\_\_\_\_\_\_\_\_\_\_

**TROLLEY STOP #1:**

\_\_\_\_ X $5.00 = $\_\_\_\_\_\_\_\_\_\_\_\_\_

**TROLLEY STOP #2:**

\_\_\_\_ X $5.00 = $\_\_\_\_\_\_\_\_\_\_\_\_\_

**TROLLEY STOP #3:**

\_\_\_\_ X $5.00 = $\_\_\_\_\_\_\_\_\_\_\_\_\_

**TROLLEY STOP #4:**

\_\_\_\_ X $5.00 = $\_\_\_\_\_\_\_\_\_\_\_\_\_

**SPLASH PAD, PICNIC AREA**

\_\_\_\_ X $5.00 = $\_\_\_\_\_\_\_\_\_\_\_\_\_

**DELIVERIES, DUMPSTER**

\_\_\_\_ X $5.00 = $\_\_\_\_\_\_\_\_\_\_\_\_\_

TOTAL SPENT ON PERIMETER WALLS: $\_\_\_\_\_\_\_

**TOTAL AREA COSTS (cm2)**

**Grass** (Green): \_\_\_\_\_ X $0.50 = \_\_\_\_\_

**Gravel** (Black Stripes): \_\_\_\_\_ X $0.75 = \_\_\_\_\_

**Sand** (Yellow): \_\_\_\_\_ X $0.55 = \_\_\_\_\_

**Soil** (Brown): \_\_\_\_\_ X $0.55 = \_\_\_\_\_

**Ice/Water/Snow** (Blue): \_\_\_\_ X $1.00 = \_\_\_\_\_

**Asphalt** (Black): \_\_\_\_\_ X $0.50 = \_\_\_\_\_

**Interlocking brick** (Red): \_\_\_\_ X $2.00 = \_\_\_\_\_

**Tile** (White): \_\_\_\_\_ X $0.25 = \_\_\_\_\_

**Marble** (Purple): \_\_\_\_\_ X $2.00 = \_\_\_\_\_

**Wood** (Orange): \_\_\_\_\_ X $0.75 = \_\_\_\_\_

AREA TOTAL: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |
| --- | --- |
| **ADD PERIMETER TOTALS** | |
| **+** | **390.00**  **65.00**  **20.00**  **50.00**  **45.00**  **50.00**  **70.00**  **35.00**  **35.00**  **70.00**  **70.00**  **70.00**  **65.00**  **75.00**  **15.00**  **15.00**  **15.00**  **15.00**  **50.00**  **30.00** |
| **TOTAL** | **$** |

|  |  |
| --- | --- |
| **ADD AREA TOTALS** | |
| **+** | **25.00**  **24.00**  **4.95**  **16.50**  **28.00**  **11.50**  **234.00**  **14.75**  **27.00**  **3.00** |
| **TOTAL** | **$** |
| **ADD PERIMETER TOTAL AND AREA TOTAL** | |
| **+** | **P: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **A:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
| **TOTAL** | **$** |

$10 000 -

\_\_\_\_\_\_\_\_\_ (Perimeter)

\_\_\_\_\_\_\_\_\_ (Area)

\_\_\_\_\_\_\_\_\_ (A $100.00 penalty will be incurred per extra centimeter +/-)

\_\_\_\_\_\_\_\_\_ (A $100.00 penalty will be incurred per cm2 +/-)

\_\_\_\_\_\_\_\_\_ (Time Penalty: A $5.00 per minute penalty will be incurred)

= \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_