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| 1. **CLIENT DETAILS** | | | | | | |
| Type | | Name | Position | | | Telephone |
| Facilities | | Aa | Aa | | | 74 |
| Maintenance | | Aha | Aha | | | 5454 |
| Building Owner/Manager | | Bags | Baja | | | 8454 |
| 1. **OWNERSHIP** | | | | | | |
| Is the building owned by City of Cape Town | Yes | | Comment | | Has | |
| 1. **PARAPIT WALLS** | | | | | | |
| Parapit Wall Height | | 200 - 600 mm | Comments | Is | | |
| 1. **ROOF SEGMENT** | | | | | | |

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| * 1. **First Option** | | | |
| Roof Segment Location |  | Access to roof | Ladder |
| Description of access | Is | Dimensions | Kiss |
| Orientation | 25 DEG | Roof Tilt Angle | 20 deg |
| Comments – Dimensions | Ha | Lightning Protection Type | Air Terminals |
| Air Terminal Height | 64 mm | Comments – Lightning Protection | Has |
| Shading 7-10am | Severe | Shading 10am – 2pm | Moderate |
| Shading 2-6pm | Moderate | Comments – Shading | Uses |
| Dimension Sketch | | | |
| IMAGE | | | |

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| * 1. **First Option** | | | |
| Roof Segment Location |  | Access to roof | Scaffolding |
| Description of access | It's | Dimensions | Aha |
| Orientation | 87 DEG | Roof Tilt Angle | 25 - 40 deg |
| Comments – Dimensions | Aha | Lightning Protection Type | Other - |
| Air Terminal Height | mm | Comments – Lightning Protection | Aha |
| Shading 7-10am | Moderate | Shading 10am – 2pm | Moderate |
| Shading 2-6pm | Moderate | Comments – Shading | Shaun |
| Dimension Sketch | | | |
| IMAGE | | | |

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| 1. **INVERTER** |

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| * 1. **644 x 54** | | | |
| Inverter Location | Ha | Wall space for inverters - Width | 54 mm |
| Wall space for inverters - Height | 644 mm | Comments - Inverters | Hash |
| 1. **TIE-IN DB** | | | |

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| * 1. **76 x 67** | | | |
| Inverter Location | Ll | Wall space for inverters - Width | 67 mm |
| Wall space for inverters - Height | 76 mm | Comments - Inverters | Zhjs |
| 1. **TIE-IN DB** | | | |

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| * 1. **As** | | | |
| Tie-in DB Location | Ha | DB Name | As |
| Main or Sub DB | Sub DB | Main Breaker Size | 77 A |
| Fault Level Size | 67 kA | Spare Space in DB | As |
| Available wall space - Width | 67 mm | Available wall space - Height | 94 mm |
| Comments – Tie-in DB | Has |  |  |

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| * 1. **Kayla** | | | |
| Tie-in DB Location | Aha | DB Name | Kayla |
| Main or Sub DB | Sub DB | Main Breaker Size | 976 A |
| Fault Level Size | 84543 kA | Spare Space in DB | Have |
| Available wall space - Width | 76 mm | Available wall space - Height | 87 mm |
| Comments – Tie-in DB | Has |  |  |

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| 1. **CABLE ROUTING** | | | |
| Is there a clear path between roof and DB room? | true | Description of path | Ajin |
| Existing Wireways | Other - | Are additional wireways required? | true |
| Comments – Cable Routing | Jana |  |  |
| 1. **CONTRACTOR SITE CAMP** | | | |
| Location | a | Is there sufficient space for 2x containers | true |
| Security | Difficult to secure | Comments – Contractor Site Camp | An |
| **GENERAL COMMENTARY** | | | |
| Shhsxj | | | |

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| **ROOF ACCESS**  IMAGE | **ROOF SEGMENT DIMENSIONS**  IMAGE |
| **ROOF SEGMENT**  IMAGE | **LIGHTNING PROTECTION**  IMAGE |
| **AIR TERMINAL**  IMAGE | **SHADING 7-10AM**  IMAGE |
| **SHADING 10AM – 2PM**  IMAGE | **SHADING 2-6PM**  IMAGE |

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| **ROOF ACCESS**  IMAGE | **ROOF SEGMENT DIMENSIONS**  IMAGE |
| **ROOF SEGMENT**  IMAGE | **LIGHTNING PROTECTION**  IMAGE |
| **AIR TERMINAL** | **SHADING 7-10AM**  IMAGE |
| **SHADING 10AM – 2PM**  IMAGE | **SHADING 2-6PM**  IMAGE |

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| **DB LOCATION**  IMAGE | **MAIN BREAKER**  IMAGE |
| **FAULT LEVEL**  IMAGE | **SPARE DB SPACE**  IMAGE |
| **AVAILABLE DB WALL SPACE**  IMAGE |  |

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| --- | --- |
| **DB LOCATION**  IMAGE | **MAIN BREAKER**  IMAGE |
| **FAULT LEVEL**  IMAGE | **SPARE DB SPACE**  IMAGE |
| **AVAILABLE DB WALL SPACE**  IMAGE |  |

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| **INVERTER LOCATION**  IMAGE |  |

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| **INVERTER LOCATION**  IMAGE |  |

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| **CABLE ROUTING PATH**  IMAGE | **EXISTING WIREWAYS**  IMAGE |
| **ADDITIONAL WIREWAYS REQUIRED**  IMAGE | **SITE CAMP LOCATION**  IMAGE |
| **SECURITY**  IMAGE | **BUILDING SIDE 1**  IMAGE |
| **BUILDING SIDE 2**  IMAGE | **BUILDING SIDE 3**  IMAGE |
| **BUILDING SIDE 4**  IMAGE |  |

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| **He**  IMAGE |

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| **Hash**  IMAGE |