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| --- | --- | --- | --- | --- | --- | --- |
| 1. **CLIENT DETAILS** | | | | | | |
| Type | | Name | Position | | | Telephone |
| Facilities | | {{fields.\_1\_\_Client\_Details.\_1\_1\_1\_\_Name\_\_\_Facilities}} | {{fields.\_1\_\_Client\_Details.\_1\_1\_2\_\_Position\_\_\_Facilities}} | | | {{fields.\_1\_\_Client\_Details.\_1\_1\_3\_\_Telephone\_\_\_Facilities}} |
| Maintenance | | {{fields.\_1\_\_Client\_Details.\_1\_2\_1\_\_Name\_\_\_Maintenance}} | {{fields.\_1\_\_Client\_Details.\_1\_2\_2\_\_Position\_\_\_Maintenance}} | | | {{fields.\_1\_\_Client\_Details.\_1\_2\_3\_\_Telephone\_\_\_Maintenance}} |
| Building Owner/Manager | | {{fields.\_1\_\_Client\_Details.\_1\_3\_1\_\_Name\_\_\_Building\_Owner\_Manager}} | {{fields.\_1\_\_Client\_Details.\_1\_3\_2\_\_Position\_\_\_Building\_Owner\_Manager}} | | | {{fields.\_1\_\_Client\_Details.\_1\_3\_3\_\_Telephone\_\_\_Building\_Owner\_Manager}} |
| 1. **OWNERSHIP** | | | | | | |
| Is the building owned by City of Cape Town | {{fields.\_2\_\_Is\_the\_building\_owned\_by\_City\_of\_Cape\_Town\_}} | | Comment | | {{fields.\_2\_1\_\_Comment}} | |
| 1. **PARAPIT WALLS** | | | | | | |
| Parapit Wall Height | | {{fields.\_3\_\_Parapit\_Wall.\_3\_1\_\_Parapit\_Wall\_Height}} | Comments | {{fields.\_3\_\_Parapit\_Wall.\_3\_2\_\_Comments\_\_\_Concrete\_Roof}} | | |
| 1. **ROOF SEGMENT** | | | | | | |

{% for ROOF in fields.\_4\_\_Roof\_Segment%}

|  |  |  |  |
| --- | --- | --- | --- |
| * 1. **{{ROOF.Roof\_Segment}}** | | | |
| Roof Segment Location | {% if ROOF.Roof\_Segment==”Other”%}{{ROOF.Roof\_Segment:geostamp|hide\_map:true}}{%endif%}{% if ROOF.Roof\_Segment!=”Other”%}{{ROOF.Roof\_Segment\_Location}}{%endif%} | Access to roof | {{ROOF.\_4\_1\_1\_\_Access\_to\_roof}} |
| Description of access | {{ROOF.\_4\_1\_2\_\_Description\_of\_access}} | Dimensions | {{ROOF.\_4\_2\_1\_1\_\_Dimensions}} |
| Orientation | {{ROOF.\_4\_2\_2\_\_Orientation}} DEG | Roof Tilt Angle | {{ROOF.\_4\_2\_3\_\_Roof\_Tilt\_Angle}} |
| Comments – Dimensions | {{ROOF.\_4\_3\_\_Comments\_\_\_Dimensions}} | Lightning Protection Type | {{ROOF.\_4\_4\_1\_\_Lightning\_Protection\_Type}} {{ROOF.Other\_Lightning\_Protection\_Type}} |
| Air Terminal Height | {{ROOF.\_4\_4\_3\_\_Air\_Terminal\_Height}} mm | Comments – Lightning Protection | {{ROOF.\_4\_4\_5\_\_Comments\_\_\_Lightning\_Protection}} |
| Shading 7-10am | {{ROOF.\_4\_5\_1\_\_Shading\_7\_10am}} | Shading 10am – 2pm | {{ROOF.\_4\_5\_3\_\_Shading\_10am\_\_\_2pm}} |
| Shading 2-6pm | {{ROOF.\_4\_5\_5\_\_Shading\_2\_6pm}} | Comments – Shading | {{ROOF.\_4\_5\_7\_\_Comments\_\_\_Shading}} |
| Dimension Sketch | | | |
| {{ROOF.\_4\_2\_1\_2\_\_Sketch\_roof\_outline\_and\_dimension|860x640}} | | | |

{% endfor %}

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| 1. **INVERTER** |

{% for INVERT in fields.\_5\_\_Inverter%}

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| --- | --- | --- | --- |
| * 1. **{{INVERT.\_5\_1\_\_INVERTER\_LOCATION}} {{INVERT.\_5\_3\_\_Wall\_space\_for\_inverters\_\_\_Height}} x {{INVERT.\_5\_2\_\_Wall\_space\_for\_inverters\_\_\_Width}}** | | | |
| Inverter Location | {{INVERT.\_5\_1\_\_Inverter\_Location}} | Wall space for inverters - Width | {{INVERT.\_5\_2\_\_Wall\_space\_for\_inverters\_\_\_Width}} mm |
| Wall space for inverters - Height | {{INVERT.\_5\_3\_\_Wall\_space\_for\_inverters\_\_\_Height}} mm | Comments - Inverters | {{INVERT.\_5\_5\_\_Comments\_\_\_Inverters}} |
| 1. **TIE-IN DB** | | | |

{% endfor %}

{% for DB in fields.\_6\_\_Tie\_in\_DB%}

|  |  |  |  |
| --- | --- | --- | --- |
| * 1. **{{DB.\_6\_1\_2\_\_DB\_Name}}** | | | |
| Tie-in DB Location | {{DB.\_6\_1\_1\_\_Tie\_in\_DB\_Location}} | DB Name | {{DB.\_6\_1\_2\_\_DB\_Name}} |
| Main or Sub DB | {{DB.\_6\_1\_3\_\_Main\_or\_Sub\_DB}} | Main Breaker Size | {{DB.\_6\_2\_1\_\_Main\_Breaker\_Size\_\_A\_}} A |
| Fault Level Size | {{DB.\_6\_3\_1\_\_Fault\_Level\_\_kA\_}} kA | Spare Space in DB | {{DB.\_6\_4\_1\_\_Spare\_space\_in\_DB}} |
| Available wall space - Width | {{DB.\_6\_5\_1\_\_Wall\_space\_for\_new\_DB\_\_\_Width}} mm | Available wall space - Height | {{DB.\_6\_5\_2\_\_Wall\_space\_for\_new\_DB\_\_\_Height}} mm |
| Comments – Tie-in DB | {{DB.\_6\_6\_\_Comments\_\_\_Tie\_in\_DB}} |  |  |

{% endfor %}

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| 1. **CABLE ROUTING** | | | |
| Is there a clear path between roof and DB room? | {{fields.\_7\_\_Cable\_Routing.\_7\_1\_1\_\_Is\_there\_a\_clear\_path\_between\_roof\_and\_DB\_room\_}} | Description of path | {{fields.\_7\_\_Cable\_Routing.\_7\_1\_2\_\_Description\_of\_path}} |
| Existing Wireways | {{fields.\_7\_\_Cable\_Routing.\_7\_2\_1\_\_Existing\_Wireways}} | Are additional wireways required? | {{fields.\_7\_\_Cable\_Routing.\_7\_3\_1\_\_Are\_additional\_wireways\_required\_}} |
| Comments – Cable Routing | {{fields.\_7\_\_Cable\_Routing.\_7\_4\_\_Comments\_\_\_Cable\_Routing}}{{fields.Other\_Wireways}} |  |  |
| 1. **CONTRACTOR SITE CAMP** | | | |
| Location | {{fields.\_8\_\_Contractor\_Site\_Camp.\_8\_1\_1\_\_Location|hide\_map:true}} | Is there sufficient space for 2x containers | {{fields.\_8\_\_Contractor\_Site\_Camp.\_8\_1\_2\_\_Is\_there\_sufficient\_space\_for\_2x\_containers\_}} |
| Security | {{fields.\_8\_\_Contractor\_Site\_Camp.\_8\_2\_1\_\_Security}} | Comments – Contractor Site Camp | {{fields.\_8\_\_Contractor\_Site\_Camp.\_8\_3\_\_Comments\_\_\_Contractor\_Site\_Camp}} |
| **GENERAL COMMENTARY** | | | |
| {{fields.General\_Commentary}} | | | |

{% for ROOF in fields.\_4\_\_Roof\_Segment%}

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| --- | --- |
| **ROOF ACCESS**  {{ROOF.\_4\_1\_3\_\_Please\_take\_a\_photo\_of\_the\_access|540x320}} | **ROOF SEGMENT DIMENSIONS**  {{ROOF.\_4\_2\_1\_2\_\_Sketch\_roof\_outline\_and\_dimension|540x320}} |
| **ROOF SEGMENT**  {{ROOF.\_4\_2\_4\_\_Please\_take\_a\_photo\_of\_the\_roof|540x320}} | **LIGHTNING PROTECTION**  {{ROOF.\_4\_4\_2\_\_Please\_take\_a\_photo\_of\_the\_lightning\_protection|540x320}} |
| **AIR TERMINAL**  {{ROOF.\_4\_4\_4\_\_Please\_take\_a\_photo\_of\_the\_air\_terminal|540x320}} | **SHADING 7-10AM**  {{ROOF.\_4\_5\_2\_\_Please\_take\_a\_photo\_to\_show\_shading|540x320}} |
| **SHADING 10AM – 2PM**  {{ROOF.\_4\_5\_4\_\_Please\_take\_a\_photo\_to\_show\_shading|540x320}} | **SHADING 2-6PM**  {{ROOF.\_4\_5\_6\_\_Please\_take\_a\_photo\_to\_show\_shading|540x320}} |

{% endfor %}{% for DB in fields.\_6\_\_Tie\_in\_DB%}

|  |  |
| --- | --- |
| **DB LOCATION**  {{DB.\_6\_1\_4\_\_Please\_take\_a\_photo\_of\_DB\_Location|540x320}} | **MAIN BREAKER**  {{DB.\_6\_2\_2\_\_Please\_take\_a\_photo\_of\_the\_main\_breaker|540x320}} |
| **FAULT LEVEL**  {{DB.\_6\_3\_2\_\_Please\_take\_a\_photo\_of\_fault\_level|540x320}} | **SPARE DB SPACE**  {{DB.\_6\_4\_2\_\_Please\_take\_photo\_of\_the\_spare\_DB\_space|540x320}} |
| **AVAILABLE DB WALL SPACE**  {{DB.\_6\_5\_3\_\_Please\_take\_a\_photo\_of\_the\_available\_wall\_space|540x320}} |  |

{% endfor %}{% for INVERT in fields.\_5\_\_Inverter%}

|  |  |
| --- | --- |
| **INVERTER LOCATION**  {{INVERT.\_5\_4\_\_Please\_take\_a\_photo\_of\_inverter\_location|540x320}} |  |

{% endfor %}

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| --- | --- |
| **CABLE ROUTING PATH**  {{fields.\_7\_\_Cable\_Routing.\_7\_1\_3\_\_Please\_take\_a\_photo\_of\_path|540x320}} | **EXISTING WIREWAYS**  {{fields.\_7\_\_Cable\_Routing.\_7\_2\_2\_\_Please\_take\_a\_photo\_of\_the\_existing\_wireways|540x320}} |
| **ADDITIONAL WIREWAYS REQUIRED**  {{fields.\_7\_\_Cable\_Routing.\_7\_3\_2\_\_Please\_take\_a\_photo\_where\_wireways\_are\_required|540x320}} | **SITE CAMP LOCATION**  {{fields.\_8\_\_Contractor\_Site\_Camp.\_8\_1\_3\_\_Please\_take\_a\_photo\_of\_site\_camp\_location|540x320}} |
| **SECURITY**  {{fields.\_8\_\_Contractor\_Site\_Camp.\_8\_2\_2\_\_Please\_take\_a\_photo\_of\_security|540x320}} | **BUILDING SIDE 1**  {{fields.Photo\_of\_Building\_Side\_1|540x320}} |
| **BUILDING SIDE 2**  {{fields.Photo\_of\_Building\_Side\_2|540x320}} | **BUILDING SIDE 3**  {{fields.Photo\_of\_Building\_Side\_3|540x320}} |
| **BUILDING SIDE 4**  {{fields.Photo\_of\_Building\_Side\_4|540x320}} |  |

{% for SKETCH in fields.Detail\_Sketches%}

|  |
| --- |
| **{{SKETCH.Caption\_Sketch}}**  {{SKETCH.Sketch|860x640}} |

{% endfor %}