Project Checklist

# Site

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| --- | --- | --- |
| **No.** | **Item** | **Comments** |
| 1. | Unloading location/Access issues |  |
| 2. | Crane location |  |
| 3. | Water mains and electricity mains location |  |
| 4. | Service elevator/stairs location |  |

# Roof/Ground

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| **No.** | **Item** | **Comments** |
| 1. | Confirmation that the roof can carry 35 kg/m2 load |  |
| 2. | Updated roof drawings if available showing dimensions |  |
| 3. | Roof measurements as detailed as possible (attach sketches/drawings) |  |
| 4. | Images and dimensions of any objects not visible on Google Map |  |
| 5. | Mark any areas on the roof which needs to be left untouched (for various reason). Attach sketches/drawings |  |
| 6. | Height and location of features/objects which can cast shadows on the panels |  |
| 7. | Identify any small structures/objects on the roof that could hinder the placement of mounting |  |
| 8. | Location of the shaft (on the roof) to be used for pipes and cables |  |
| 9. | Roofing material: the layer on which the panels will be mounted |  |
| 10. | If roof needs to be drilled/bored then the details of roof construction layers including the type of insulation |  |
| 11. | Slope of the roof if it is inclined |  |
| 12. | If the installation is on ground identify the needs to prepare the ground for installation |  |
| 13. | Height of the roof from the ground |  |
| 14. | Height of the roof from the pump station |  |
| 15. | Identify the needs for any safety structure to be built on site |  |

# Technical room

|  |  |  |
| --- | --- | --- |
| **No.** | **Item** | **Comments** |
| 1. | If floor plan is available the location of the technical room on the floor plan. Otherwise please mark it on the Google satellite image |  |
| 2. | Location of the shaft bringing the pipes and the cables from the solar field |  |
| 3. | Distance between the roof shaft and the pump station including vertical and horizontal path |  |
| 4. | Height of the technical room sealing |  |
| 5. | Dimensions of the free space in the technical room |  |
| 6. | Details of the existing system and the location in the technical room. Attach datasheet if possible |  |
| 7. | Location of the existing hot water system, and proposed components (buffers, boilers, heat pumps, etc., on the floor plan. Please provide a rough sketch for better understanding |  |
| 8. | Identification of hot water, cold water and hot water recirculation (ring main) |  |
| 9. | Location of the electricity distribution board |  |
| 10. | Location of the inverter and the connection to the distribution board |  |
| 11. | Ethernet connection for the inverter and the datalogger |  |
| 12. | Power supply for the datalogger and the thermal controller |  |

* Hoogte dak
* Plaats steiger
* Leidingwerk verloop (aantal meters)
* Binnen diameter leidingwerk
* Positie's boiler
* Ondergrond boiler
* Dakconstructie
* Grote dak
* Dak materiaal (bitumen, pvc, epdm)
* Val beveiliging nodig?
* Diameter riolering en of aanwezig.
* Ruimte deur post
* Boiler route (mogelijk met de diameter boiler, ruimte deurpost, lift, enzovoort)
* Takel materiaal nodig?
* Waar kunnen we hijsen/laden lossen parkeren?
* Waar kan de steiger staan.
* Elektra/internet voorzieningen (maar daar is Sander een pro in)
* Moeten beton boringen doen.
* Appendages keerkleppen bijpassen stopkranen aanwezig voor over te schakelen.
* Gewenste tijdstippen om over te schakelen.
* Moet er geïsoleerd worden.
* Wat voor installatie staat er nu.
* Aanspreek punt.