

DART MARINE PARK

UNIT A GENERAL ARRANGEMENT

FOR TENDER - NOT FOR CONSTRUCTION

Tender reference information | Unconfirmed items marked TBC

TENDER BASIS AND REQUIREMENTS

- 01
- One PV connection behind the existing A4 supply meter. A5 remains electrically independent. Do not connect the two supplies together.
- 02
- Existing plan retains building context, supply locations and indicative cable route. Verify A4 identification and final cable route on site.
- 03
- Existing two-supply connection notes and inset schematic are superseded by DMP-SLD-A-001.
- 04
- Tenderers shall select and price the inverter configuration and enclosure arrangement in accordance with the RFT and Appendix C.

SOURCE RECORD

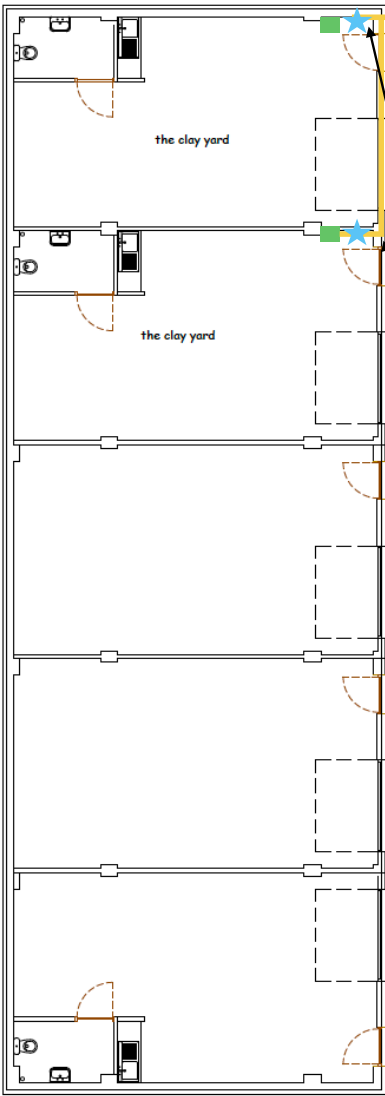
Unit A - AC and Solar Plan (V2) (1).pdf

Original design development: Glo Renewables. Markups show the proposed tender basis; they do not indicate Glo approval of changes.

GA provides spatial context. Read with the corresponding proposed SLD, the RFT and Appendix C. Superseded electrical details are marked on this sheet.

UNIT A AC and Inverter positions

Dart Marine Park, Steamer Quay Rd,
Totnes TQ9 5AL. (V4 28/5/26)



ENCLOSURE REQUIREMENTS: APPENDIX C

Indicative location retained. Select inverter configuration and develop the enclosure in accordance with Appendix C.

Three phase TPN supply with 80A cutout

SUPERSEDED CONNECTION NOTES

Connect PV to A4 only. A5 remains electrically independent. Cable route remains indicative.

SUPERSEDED ELECTRICAL SCHEMATIC

Refer to DMP-SLD-A-001.

GROUND FLOOR PLAN UNIT 'A'

DART MARINE PARK

STEAMER QUAY ROAD, TOTNES TQ9 5AL

0 1 2 3 4 5m

Scale 1:100 @ A3 5th May 2026

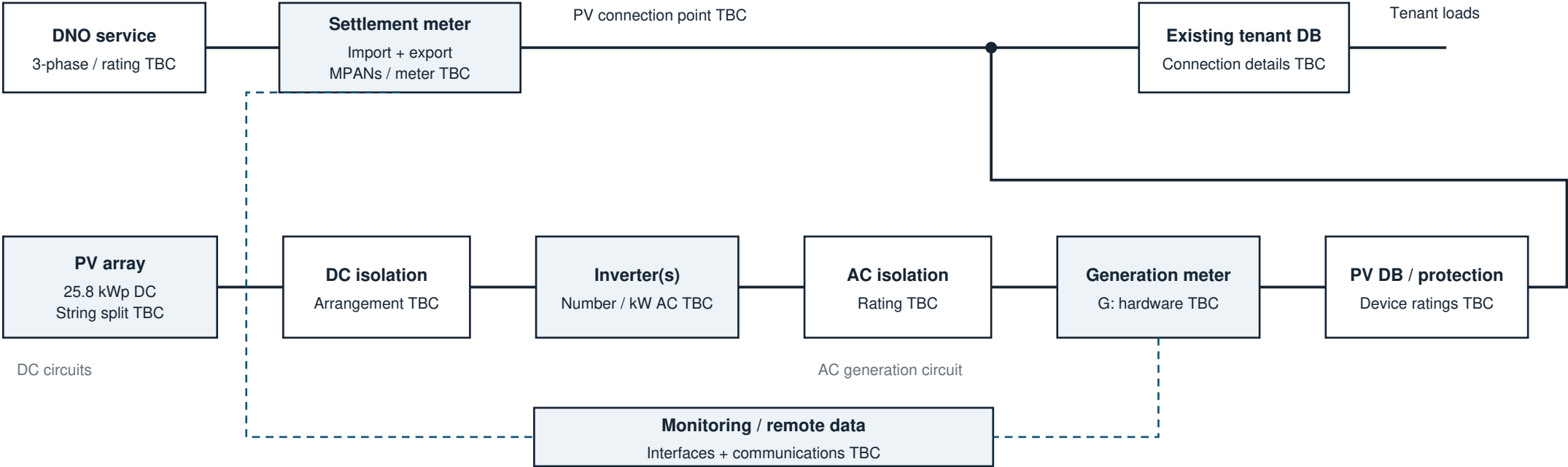
DART MARINE PARK

UNIT A PROPOSED SINGLE LINE DIAGRAM

FOR TENDER - NOT FOR CONSTRUCTION

Tender reference information | Unconfirmed items marked TBC

UNIT A4 SUPPLY - PV CONNECTION



Solid line: power connection Dashed blue: required data interface (method TBC)

G and export readings must use the same measurement period; resolve losses and billing basis in the metering schedule.

TENDER DESIGN REQUIREMENTS

- 1. Connect PV behind the A4 supply meter. Keep A5 electrically independent.
- 2. Confirm inverter number/rating and prepare the G99 application for A4 in accordance with the RFT.
- 3. Coordinate connection and cable route with DMP-GA-A-001.

TENDER DESIGN BASIS

- 01 RFT indicative array capacity: 25.8 kWp DC for Unit A. Validate module quantities and layout and state the proposed equipment schedule in the tender.
- 02 A4 supply only. The existing A5 import supply remains independent and is not shown. One supply does not prescribe one inverter.
- 03 Schematic defines proposed functional topology. Final cable sizes, protective devices, earthing, isolation and equipment selection require electrical design and verification.
- 04 Settlement export measurement and remote data access are required. Coordinate the proposed metering arrangement with RFT section 2.2. Identify the metering hardware, communications, commissioning and third-party interfaces included in the tender.
- 05 DNO application / offer must match the selected supply, inverter AC capacity and export limit. Export limit or control equipment, if required, is TBC.
- 06 Coordinate DNO, supplier/MOP, tenant and TRESOC/Contractor responsibilities in accordance with RFT section 2.2. State the work and third-party interfaces included in the offer.
- 07 Tenant PV use is derived from corresponding generation and export measurements. These diagrams do not represent total tenant demand metering.
- 08 Provide the inverter enclosure arrangement in accordance with Appendix C, including fire performance, ventilation, dimensions and supporting evidence. This schematic defines the proposed electrical configuration only.

DART MARINE PARK

UNIT B GENERAL ARRANGEMENT

FOR TENDER - NOT FOR CONSTRUCTION

Tender reference information | Unconfirmed items marked TBC

TENDER BASIS AND REQUIREMENTS

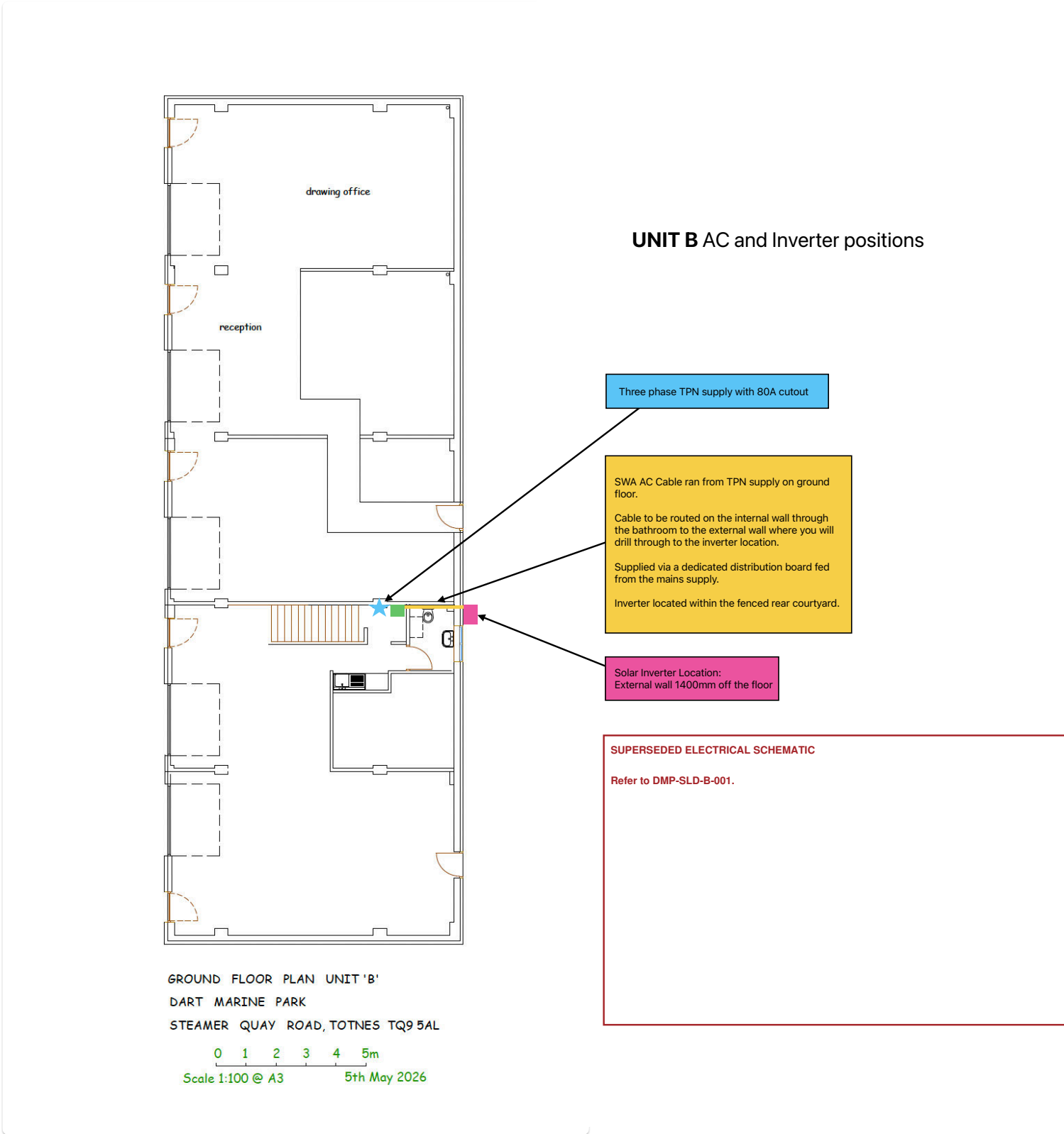
- 01
- Retain the indicative supply point, route through the building and external inverter position in the rear courtyard.
- 02
- Inset electrical schematic superseded by DMP-SLD-B-001. Metering, equipment ratings and protection require confirmation.
- 03
- The inverter position and mounting height are indicative and subject to site verification. Include the enclosure, supports and maintenance clearances required by Appendix C.

SOURCE RECORD

Unit B - AC and Solar Plan (1).pdf

Original design development: Glo Renewables. Markups show the proposed tender basis; they do not indicate Glo approval of changes.

GA provides spatial context. Read with the corresponding proposed SLD, the RFT and Appendix C. Superseded electrical details are marked on this sheet.



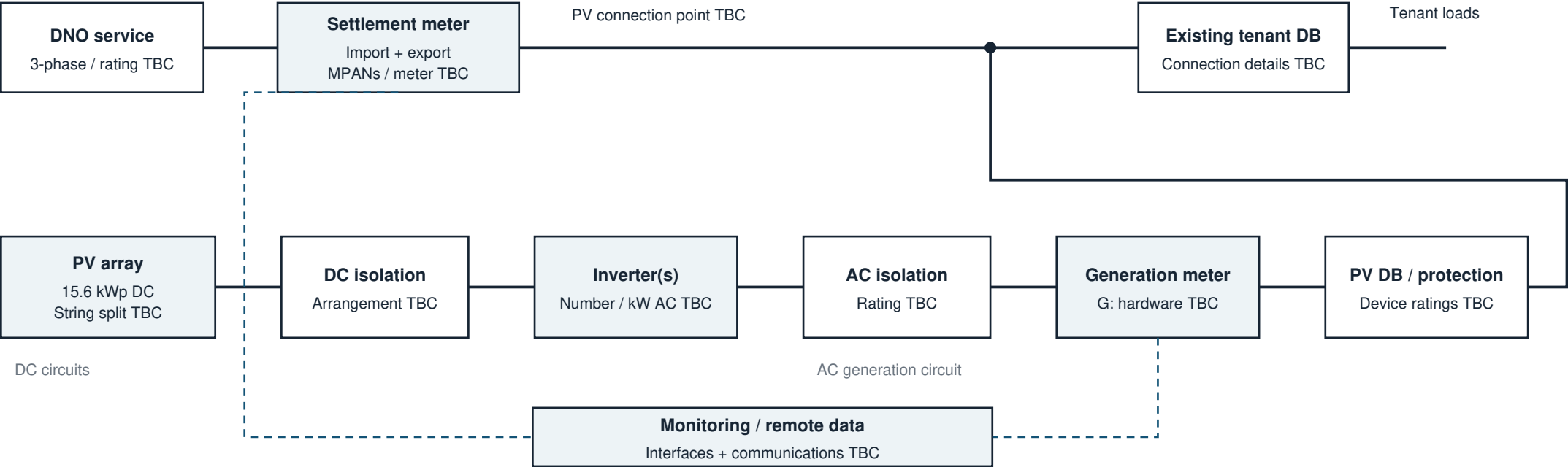
DART MARINE PARK

UNIT B PROPOSED SINGLE LINE DIAGRAM

FOR TENDER - NOT FOR CONSTRUCTION

Tender reference information | Unconfirmed items marked TBC

UNIT B SUPPLY - MPAN TBC



Solid line: power connection Dashed blue: required data interface (method TBC)

G and export readings must use the same measurement period; resolve losses and billing basis in the metering schedule.

TENDER DESIGN REQUIREMENTS

- 1. Confirm inverter model / AC rating and accepted export limit against the Unit B DNO offer.
- 2. Confirm metering hardware, commissioning checks and remote generation/export readings.
- 3. Coordinate equipment position and cable route with DMP-GA-B-001.

TENDER DESIGN BASIS

- 01 RFT indicative array capacity: 15.6 kWp DC for Unit B. Validate module quantities and layout and state the proposed equipment schedule in the tender.
- 02 Schematic defines proposed functional topology. Final cable sizes, protective devices, earthing, isolation and equipment selection require electrical design and verification.
- 03 Settlement export measurement and remote data access are required. Coordinate the proposed metering arrangement with RFT section 2.2. Identify the metering hardware, communications, commissioning and third-party interfaces included in the tender.
- 04 DNO application / offer must match the selected supply, inverter AC capacity and export limit. Export limit or control equipment, if required, is TBC.
- 05 Coordinate DNO, supplier/MOP, tenant and TRESOC/Contractor responsibilities in accordance with RFT section 2.2. State the work and third-party interfaces included in the offer.
- 06 Tenant PV use is derived from corresponding generation and export measurements. These diagrams do not represent total tenant demand metering.
- 07 Provide the inverter enclosure arrangement in accordance with Appendix C, including fire performance, ventilation, dimensions and supporting evidence. This schematic defines the proposed electrical configuration only.

DART MARINE PARK

UNIT C GENERAL ARRANGEMENT

FOR TENDER - NOT FOR CONSTRUCTION

Tender reference information | Unconfirmed items marked TBC

TENDER BASIS AND REQUIREMENTS

- 01
- Two independent supplies, each serving a separate PV inverter system. C2 / C3 identifiers and physical supply positions require verification.
- 02
- The source plan shows only one supply location. It does not establish the route from the second supply; both routes must be coordinated.
- 03
- The original one-meter / two-inverter schematic is superseded by DMP-SLD-C-001.
- 04
- Existing enclosure construction notes are superseded by Appendix C. Tenderers shall verify the space and access required for their proposed arrangement and identify any constraints requiring TRESOC resolution.
- 05
- Common physical enclosure, if adopted, must preserve separation and safe access for both independent systems.

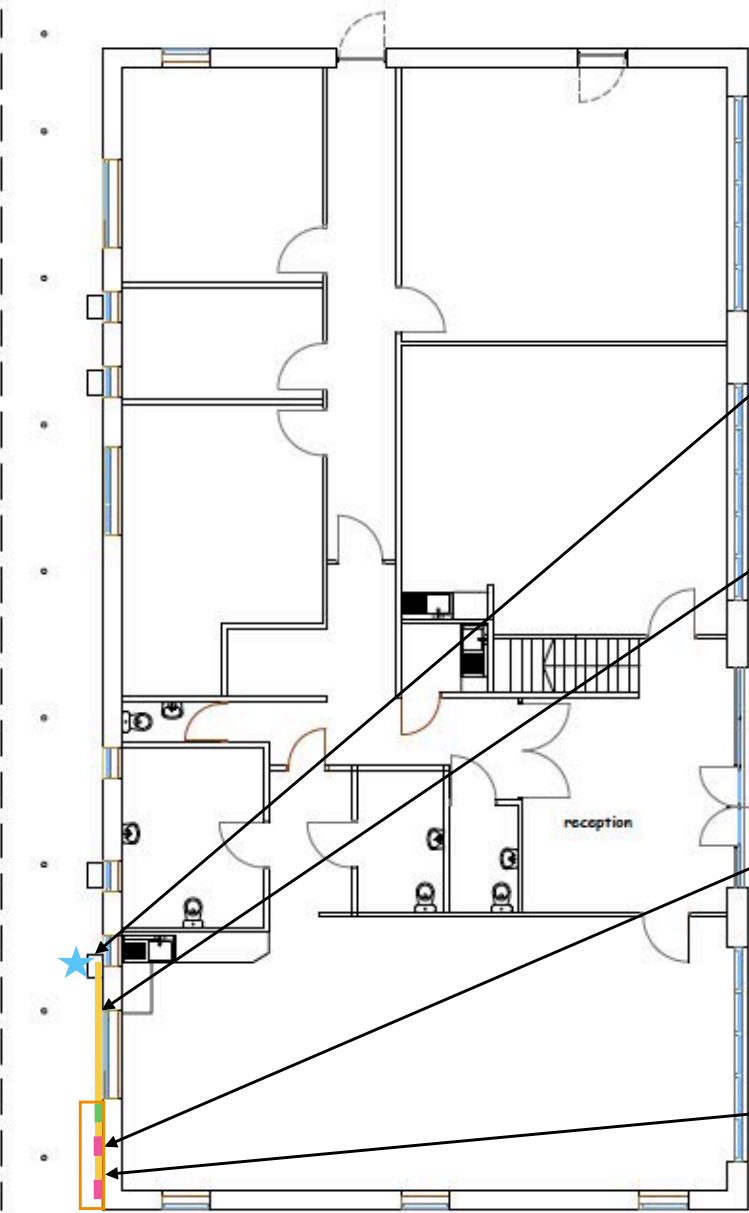
SOURCE RECORD

Unit C - AC and Solar Plan (V2) (1).pdf

Original design development: Glo Renewables. Markups show the proposed tender basis; they do not indicate Glo approval of changes.

GA provides spatial context. Read with the corresponding proposed SLD, the RFT and Appendix C. Superseded electrical details are marked on this sheet.

UNIT C AC and Inverter positions



GROUND FLOOR PLAN UNIT 'C'

DART MARINE PARK
STEAMER QUAY ROAD, TOTNES TQ9 5AL

0 1 2 3 4 5m
Scale 1:100 @ A3
May 2026



SUPERSEDED ENCLOSURE DETAIL

Indicative location retained. Develop fire performance, construction, dimensions and ventilation in accordance with Appendix C.

DART MARINE PARK

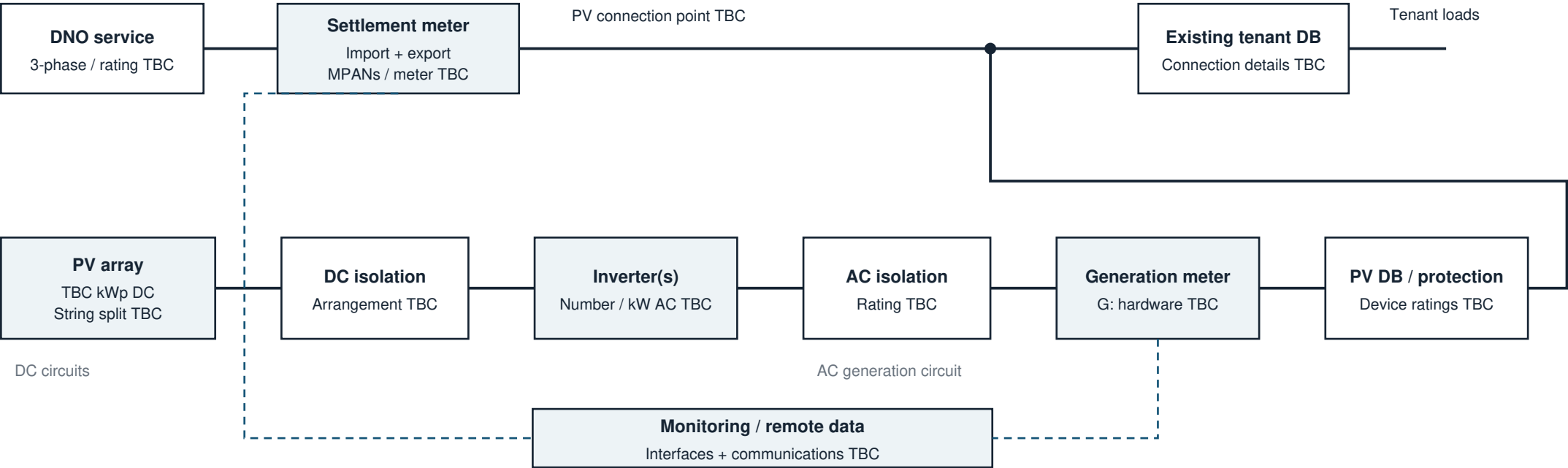
UNIT C PROPOSED SINGLE LINE DIAGRAM

FOR TENDER - NOT FOR CONSTRUCTION

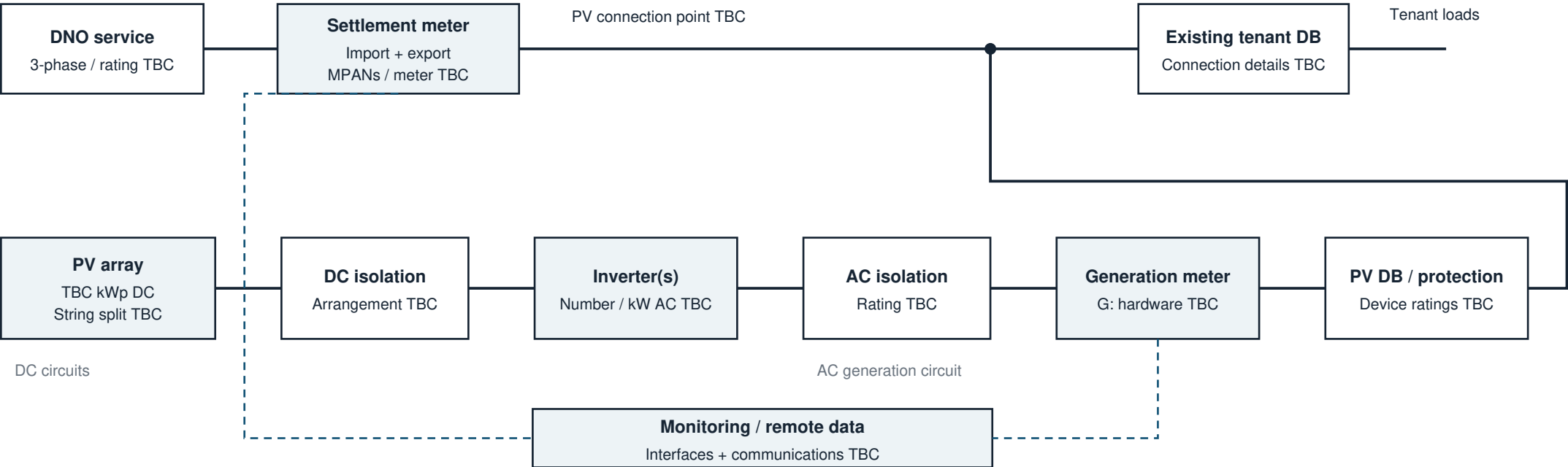
Tender reference information | Unconfirmed items marked TBC

TWO INDEPENDENT SYSTEMS - NO POWER INTERCONNECTION

SYSTEM C2 - SUPPLY IDENTIFIER TBC



SYSTEM C3 - SUPPLY IDENTIFIER TBC



Solid: power connection | Dashed blue: data interface TBC | G and export readings: synchronised periods; billing/loss basis TBC.

TENDER DESIGN BASIS

- 01** RFT indicative array capacity: 46.8 kWp DC for Unit C. Validate module quantities and layout and state the proposed equipment schedule in the tender.
- 02** Two independent systems. C2 / C3 labels are provisional. Array allocation and inverter ratings for each system are TBC; do not assume two 25 kW inverters.
- 03** Schematic defines proposed functional topology. Final cable sizes, protective devices, earthing, isolation and equipment selection require electrical design and verification.
- 04** Settlement export measurement and remote data access are required. Coordinate the proposed metering arrangement with RFT section 2.2. Identify the metering hardware, communications, commissioning and third-party interfaces included in the tender.
- 05** DNO application / offer must match the selected supply, inverter AC capacity and export limit. Export limit or control equipment, if required, is TBC.
- 06** Coordinate DNO, supplier/MOP, tenant and TRESOC/Contractor responsibilities in accordance with RFT section 2.2. State the work and third-party interfaces included in the offer.
- 07** Tenant PV use is derived from corresponding generation and export measurements. These diagrams do not represent total tenant demand metering.
- 08** Provide the inverter enclosure arrangement in accordance with Appendix C, including fire performance, ventilation, dimensions and supporting evidence. This schematic defines the proposed electrical configuration only.

DART MARINE PARK

UNIT D GENERAL ARRANGEMENT

FOR TENDER - NOT FOR CONSTRUCTION

Tender reference information | Unconfirmed items marked TBC

TENDER BASIS AND REQUIREMENTS

- 01
- Retain the indicative supply position, external inverter position and route through the wall.
- 02
- Inset electrical schematic superseded by DMP-SLD-D-001. Historic cable sizes are not carried forward as confirmed design values.
- 03
- Source identifies an oil tank and 1,800 mm minimum separation. Verify the required separation and actual site arrangement before final design.
- 04
- Verify mounting height, maintenance access and cable containment. Include the enclosure and supports required by Appendix C.

SOURCE RECORD

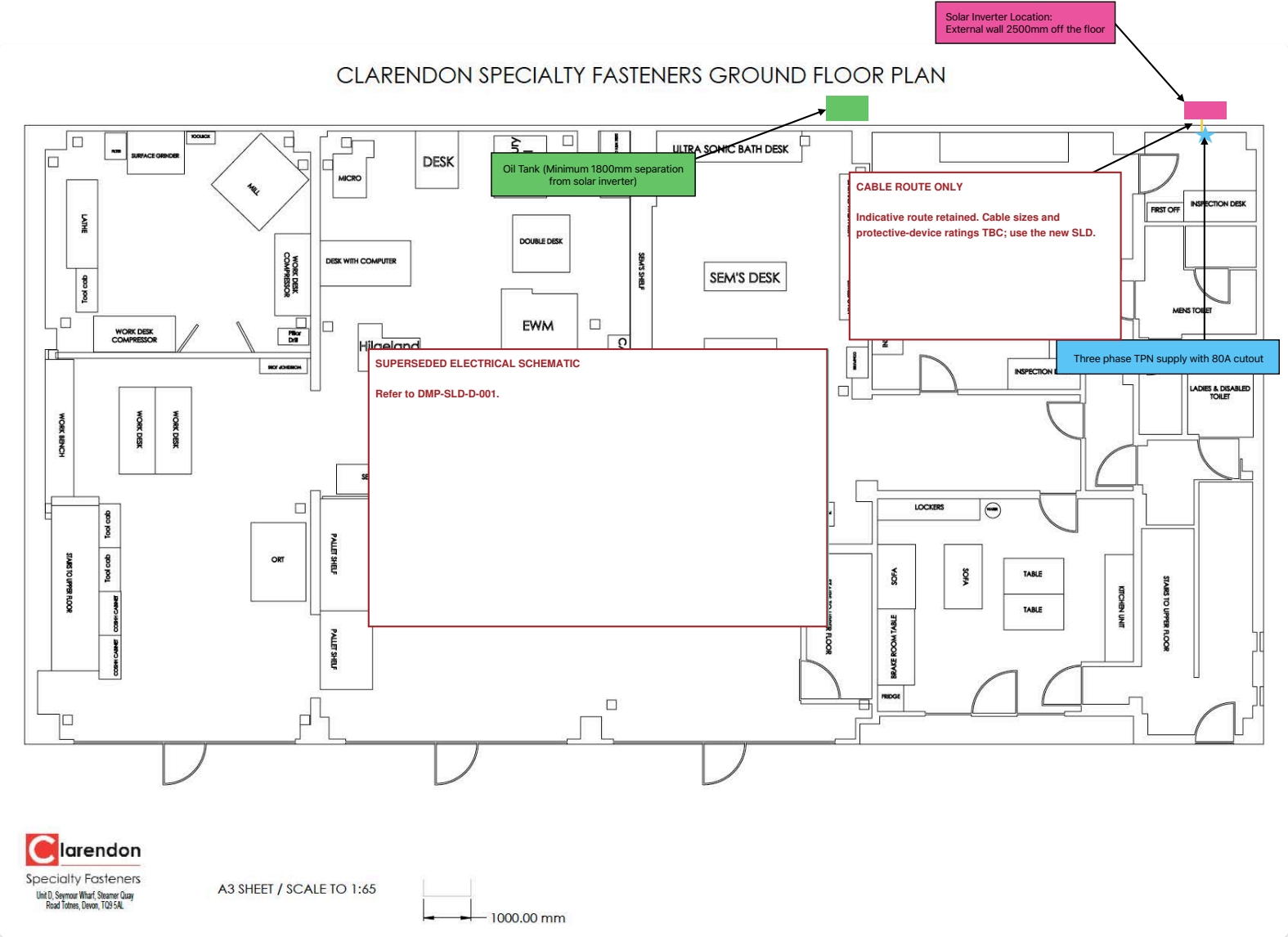
Unit D - AC and Solar Plan (V2) (1).pdf

Original design development: Glo Renewables. Markups show the proposed tender basis; they do not indicate Glo approval of changes.

GA provides spatial context. Read with the corresponding proposed SLD, the RFT and Appendix C. Superseded electrical details are marked on this sheet.

UNIT D AC and Inverter positions

Dart Marine Park, Steamer Quay Rd,
Totnes TQ9 5AL. (28/5/26)



Equipment Location

Located on the southernly long wall outside the shared storage area and left of the ashtray.

Both DC and AC cables will be housed in trunking or tray which will be fully enclosed to ensure mechanic protection is maintained throughout the cable runs.

AC supply located directly behind the enclosure.



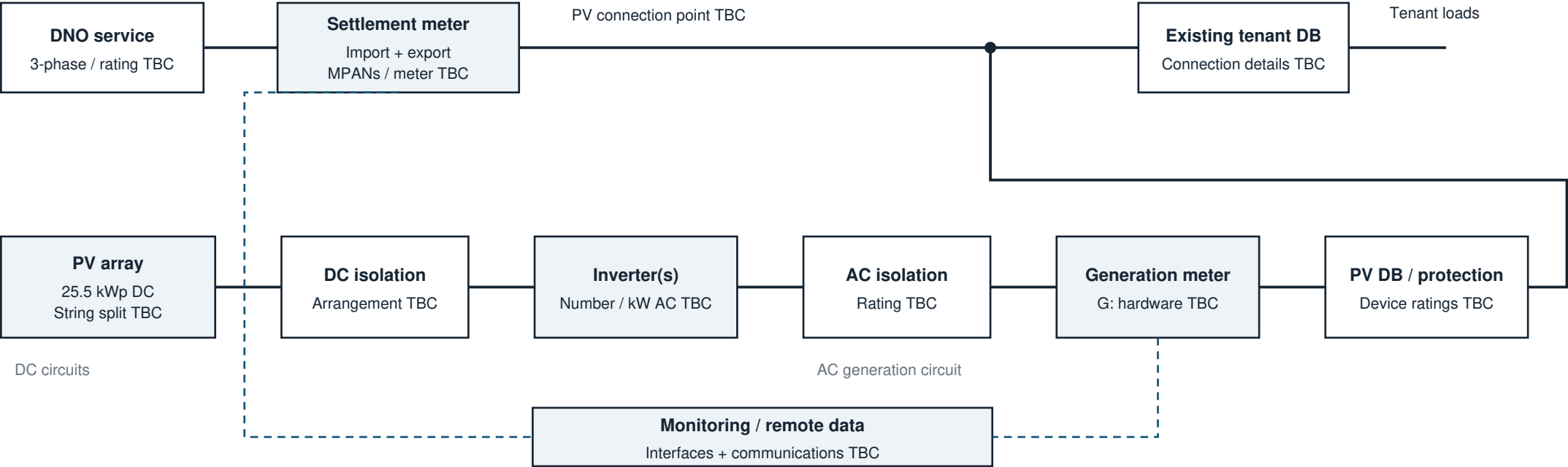
DART MARINE PARK

UNIT D PROPOSED SINGLE LINE DIAGRAM

FOR TENDER - NOT FOR CONSTRUCTION

Tender reference information | Unconfirmed items marked TBC

UNIT D SUPPLY - MPAN TBC



TENDER DESIGN REQUIREMENTS

- 1. Confirm inverter model / AC rating and accepted export limit against the Unit D DNO offer.
- 2. Confirm metering hardware, commissioning checks and remote generation/export readings.
- 3. Coordinate equipment position and cable route with DMP-GA-D-001.

TENDER DESIGN BASIS

- 01 RFT indicative array capacity: 25.5 kWp DC for Unit D. Validate module quantities and layout and state the proposed equipment schedule in the tender.
- 02 Schematic defines proposed functional topology. Final cable sizes, protective devices, earthing, isolation and equipment selection require electrical design and verification.
- 03 Settlement export measurement and remote data access are required. Coordinate the proposed metering arrangement with RFT section 2.2. Identify the metering hardware, communications, commissioning and third-party interfaces included in the tender.
- 04 DNO application / offer must match the selected supply, inverter AC capacity and export limit. Export limit or control equipment, if required, is TBC.
- 05 Coordinate DNO, supplier/MOP, tenant and TRESOC/Contractor responsibilities in accordance with RFT section 2.2. State the work and third-party interfaces included in the offer.
- 06 Tenant PV use is derived from corresponding generation and export measurements. These diagrams do not represent total tenant demand metering.
- 07 Provide the inverter enclosure arrangement in accordance with Appendix C, including fire performance, ventilation, dimensions and supporting evidence. This schematic defines the proposed electrical configuration only.