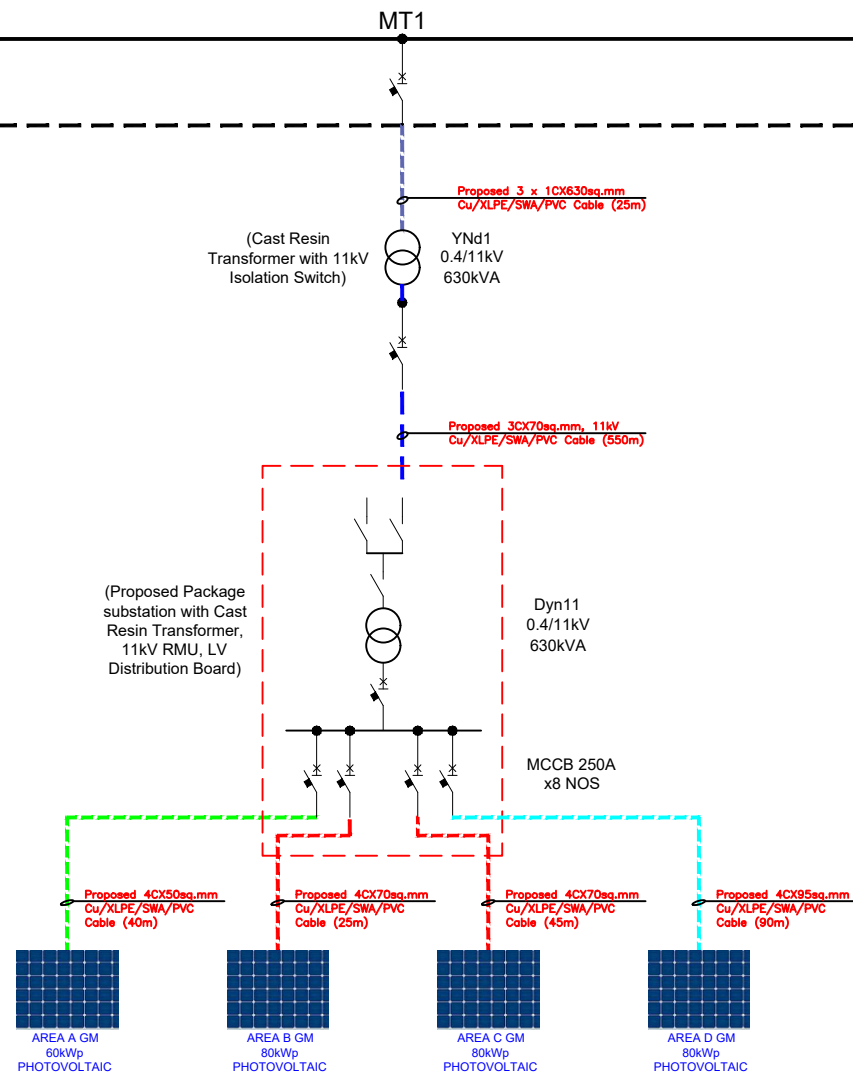


P05-DHAANDHOO

POWER HOUSE MAIN LV DISTRIBUTION BOARD



LEGEND:-

| SYMBOL | DESCRIPTION                                  | QUANTITY |
|--------|--|----------|
|        | EXISTING Cable                               |          |
|        | PROPOSED 50sq.mm Cu/XLPE/SWA/PVC Cable       | 40m      |
|        | PROPOSED 70sq.mm Cu/XLPE/SWA/PVC Cable       | 70m      |
|        | PROPOSED 95sq.mm Cu/XLPE/SWA/PVC Cable       | 90m      |
|        | PROPOSED 150sq.mm Cu/XLPE/SWA/PVC Cable      | -        |
|        | PROPOSED 1Cx630sq.mm Cu/XLPE/PVC Cable       | 75m      |
|        | PROPOSED 3Cx70sq.mm 11kV Cable               | 550m     |
|        | 630kVA, 0.4/11kV Step-up transformer         | 1        |
|        | 630kVA, 11/0.4kV Package Substation          | 1        |
|        | D/B EXISTING DISTRIBUTION BOX                |          |
|        | D/B EXISTING DISTRIBUTION BOX TO BE REPLACED | -        |
|        | D/B EXISTING DISTRIBUTION BOX TO BE MODIFIED | -        |

NOTES:-

- THESE DRAWINGS ARE PRELIMINARY AND ARE FOR TENDERING PURPOSES ONLY.
- CONTRACTOR SHALL CARRY OUT DETAILED SITE SURVEY AND ENGINEERING / STUDY TO EVALUATE AND PROPOSE THE EXTENT OF REPLACEMENT / MODIFICATION REQUIRED IN THE EXISTING DISTRIBUTION NETWORK. THIS IS SUBJECT TO REVIEW AND APPROVAL BY THE EMPLOYER DURING THE ENGINEERING PHASE OF THE PROJECT.

|  |                       |     |               |      |  |                   |                                   |
|--|-----------------------|-----|---------------|------|--|-------------------|-----------------------------------|
|  | PURPOSE OF SUBMISSION | REV | AUTHORISED BY | DATE | DRAWING TITLE<br>GRID MIDIFICATION DIAGRAM FOR P05–DHAANDHOO<br>FOR PV INTEGRATION | DESIGN : PMU      | SCALE : N.T.S                     |
|  |                       |     |               |      |  | DRAWN : MARSOOM   | DRW NO. : P05–POISED–DHAANDHOO–GR |
|  |                       |     |               |      | PROJECT<br>PREPARING OUTER ISLANDS<br>SUSTAINABLE DEVELOPMENT                      | LICENCE NO:       | ISLAND NAME : DHAANDHOO           |
|  |                       |     |               |      |  | DATE: : 27AUG2023 | PAGE : 1                          |