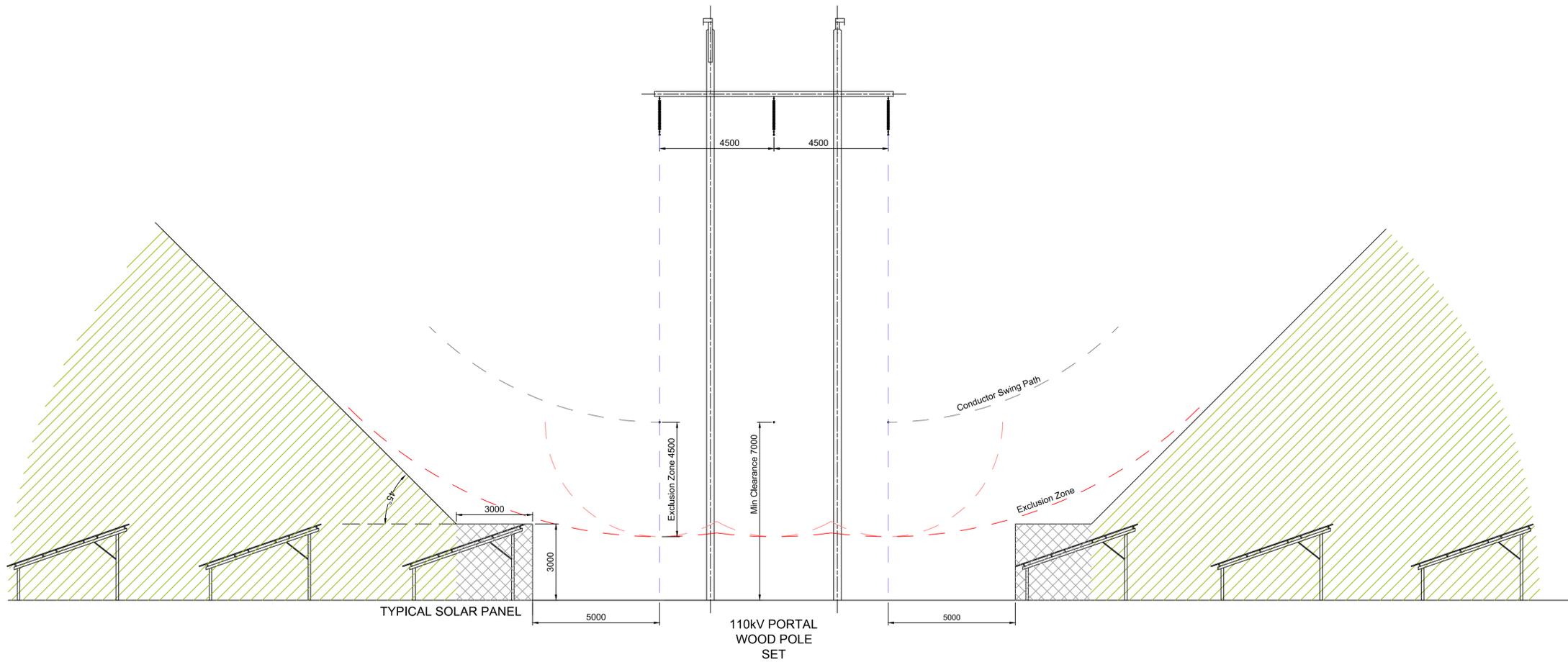


OVERHEAD LINE GROUND CLEARANCES	
Voltage	Clearance
110kV	7.0 m
220kV	8.0 m
400kV	9.0 m

EXCLUSION ZONE FROM CONDUCTOR	
Voltage	Clearance
110kV	4.5 m
220kV	6.0 m
400kV	8.0 m



Section A-A

- Notes
- All dimensions in millimetres.
  - Overhead line clearances derived from EirGrid functional specification for overhead lines LDS-EFS-00-001-R0.
  - Exclusion zone clearances derived from ESBN Code of practice for avoiding danger from overhead lines.
  - Conductor swing path based on midspan blow out at minimum ground clearance.
  - This drawing does not specify clearances at structures. Refer to drawing MMD-373966-E-SK-00-XX-0011 for clearance at structures.
  - There is a statutory obligation for the developer to notify ESB prior to the erection of any structure within a 46 metre corridor of an overhead line. This notification shall be made in writing at least two months prior to commencement of construction works.

Key to symbols

- Clear area for placement of Solar panels
- 3 metre height restriction on Solar panels

Reference drawings

Proposed 110kV setback distances plan view: MMD-373966-E-SK-00-XX-0011

P1	17/11/2017	SHY	Issued for Comment	DMC	DMC
Rev	Date	Drawn	Description	Ch'k'd	App'd

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Title

Transmission Line and Solar Farm Clearances  
Proposed 110kV Setback Distances  
Section Drawing

Designed	E. Halpenny	Eng check	D. McCormack
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Dwg check	D. McCormack	Approved	D. McCormack
Scale at A1	Status	Rev	Security
1:100	PRE	P1	STD
Drawing Number			
MMD-373966-E-SK-00-XX-0021			

