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- LEGEND**
- SITE BOUNDARY (54.15 ha)
  - ▨ 2 x 12 = 24 MODULE PANEL (12m)
  - ▨ 2 x 24 = 48 MODULE PANEL (24m)
  - 3.5m ACCESS TRACK
  - INVERTER UNITS
  - SECURITY FENCE
  - PROPOSED NEW HEDGE
  - PROPOSED NARROW TREE PLANTING
  - CONSTRUCTION ACCESS
  - ▨ DNO SUBSTATION LOCATION
  - ▨ APPLICANT SUBSTATION LOCATION
  - PUBLIC RIGHT OF WAY
  - EASEMENT (3M EACH SIDE)
  - - - 63 MM PUBLIC WATER MAIN

**NOTES:**  
 ARRANGEMENT OF PANELS SHOWN IS BASED ON THE FOLLOWING DATA AND ALL SUBJECT TO FINAL DESIGN:  
 1. TYPICAL PANEL SIZE = 1950MM X 1000MM  
 2. PANEL TYPICAL INCLINATION = 25 DEGREES TO HORIZONTAL  
 3. MODULE LENGTH = TYPICAL 12M RUN WITH 0.2M GAPS SUPPORTED ON FOUR POSTS/FRAMES  
 4. FOR CLEAR AISLES DISTANCE BETWEEN PANELS REFER TO SECTION  
 5. PANELS AT LOWEST POINT SET AT 0.8M ABOVE GROUND LEVEL INCREASING TO 2.8M APPROXIMATE MAXIMUM  
 6. PANELS NOT LOCATED WHERE LAND GRADIENT EXCEEDS 1 IN 9.5 (6 DEGREES) DUE TO EXCESSIVE LEG HEIGHTS  
 7. MINIMUM 3M ECOLOGY BUFFER ALLOWED TO ALL BOUNDARIES. ACCESS TRACKS TO CONSIST OF CLAUSE B04 MATERIAL WHERE REQUIRED I.E. AREAS OF SOFT SPOTS. FINAL EXTENT AND DESIGN TO BE CONFIRMED. ONLY PERMEABLE MATERIAL TO BE USED.  
 8. FOR EXTENT AND TYPE OF SCREENING REFER TO LANDSCAPE AND VISUAL ASSESSMENT REPORT FOR PROPOSALS.  
 9. ALL EXISTING HEDGE ROWS AND TREES TO BE RETAINED.  
 10. NUMBER AND LOCATION OF INVERTER SUBSTATIONS SUBJECT TO FINAL DESIGN.  
 11. LOCATION OF SECURITY FENCE SUBJECT TO FINAL DESIGN.

Rev	Description	By	CB	Date
0	Public Water Main added	EA	RB	03/01/23
N	Easement extended	EA	RB	12/12/22
M	Solar panels removed for landscaping	EA	RB	29/11/2022
L	Easement added	EA	RB	15/11/2022
K	Amendment to layout to accommodate water pipe	EA	TM	19/08/2022
J	Further amendment to layout due to underground infrastructure	GG	RJ	15/12/2021
I	Amendments due to underground infrastructure	GG	RJ	08/12/2021
H	Amendments to the construction track	GG	AL	16/12/2020
G	Fence boundary amendments	GG	AL	10/12/2020
F	Add construction access to red line	GG	AL	16/11/2020
E	Construction Access Added	GG	AL	24/09/2020
D	Minor amendments to panels in RPA	GG	AL	13/07/2020
C	Layout amendments due to tree survey	GG	AL	30/06/2020
B	Layout amendments	GG	AL	23/06/2020



Client **ELGIN ENERGY EsCo LTD**

Project **PIPPLEPEN**

Title **DRAFT SOLAR PV LAYOUT**

Status **PLANNING** Drawn By **GG** PM/Checked by **AL**  
 Job Ref **JPW1607** Scale @ **A0** Date Created **MARCH 2020**

RPS Drawing/Figure Number **JPW1607-PIPPLEPEN-001** Rev **N**

