

# AECOM

PROJECT

## FIELDSTOWN 110 kV SUBSTATION & GRID CONNECTION

CLIENT

### ENERGIA SOLAR HOLDINGS LTD.

CONSULTANT

AECOM  
Adelphi Plaza  
Georges Street Upper  
Dun Laoghaire  
County Dublin  
Ireland  
T +353 (0)1 2383100  
www.aecom.com

LEGEND

- EXISTING LAND OWNERSHIP BOUNDARY
- PROPOSED DEVELOPMENT BOUNDARY
- PROPOSED SUBSTATION
- PROPOSED CABLES (MV) ACCESS
- PROPOSED ACCESS ROAD
- PROPOSED CABLES (HV) ACCESS
- PROPOSED 38 kV OHL TO BE ADDED
- EXISTING 38 kV OHL TO REMOVE
- EXISTING 38 kV OHL
- o EP EXISTING 38 kV OHL POLE SET
- PROPOSED 38 kV TYPE "D" OHL POLE SET
- PROPOSED 38 kV TYPE "G" OHL POLE SET
- PROPOSED 38 kV TYPE "C" OHL POLE SET
- x LOCATION OF SITE NOTICE

NOTES

1. DRAWINGS ARE INDICATIVE ONLY AND SHOULD NOT BE USED FOR DETAILED DESIGN;
2. THE EIRGRID SUBSTATION IS BASED ON THE LATEST EIRGRID STANDARD (XDN-LAY-ELV-STND-H-001-R08 AS OF 04/02/2021 & XDN-LAY-ELV-STND-H-006-R00 AS OF 13/02/2019);
3. THE EQUIPMENT LAYOUTS ARE INDICATIVE AND DIMENSIONS MAY CHANGE ONCE THE EXACT SPECIFICATIONS ARE DETERMINED;
4. DRAWING SCALE IS 1:2500 ON A1;
5. SUBSTATION COMPOUND COORDINATES ARE 53°29'37.82"N, 6°18'47.77"W.
6. 38 kV PROPOSED LINE DIVERSION DETAILS SHOWN IN 60657534-ACM-DWG-602.

ISSUE/REVISION

I/R	DATE	DESCRIPTION
P8	01/12/2023	FOR PLANNING
P7	08/11/2023	UPDATED CLIENT FEEDBACK
P6	31/10/2023	UPDATED CLIENT FEEDBACK
P5	13/10/2023	UPDATE FOR EIRGRID REVIEW
P4	22/09/2023	RLB UPDATE
P3	11/11/2022	CLIENT COMMENTS
P2	28/10/2022	CLIENT COMMENTS
P1	10/10/2022	CLIENT COMMENTS
P0	30/09/2022	FIRST ISSUE FOR PLANNING

STATUS

### FOR PLANNING

<b>PROJECT NUMBER</b>	<b>SCALE</b>
60657534	1:2500 @ A1

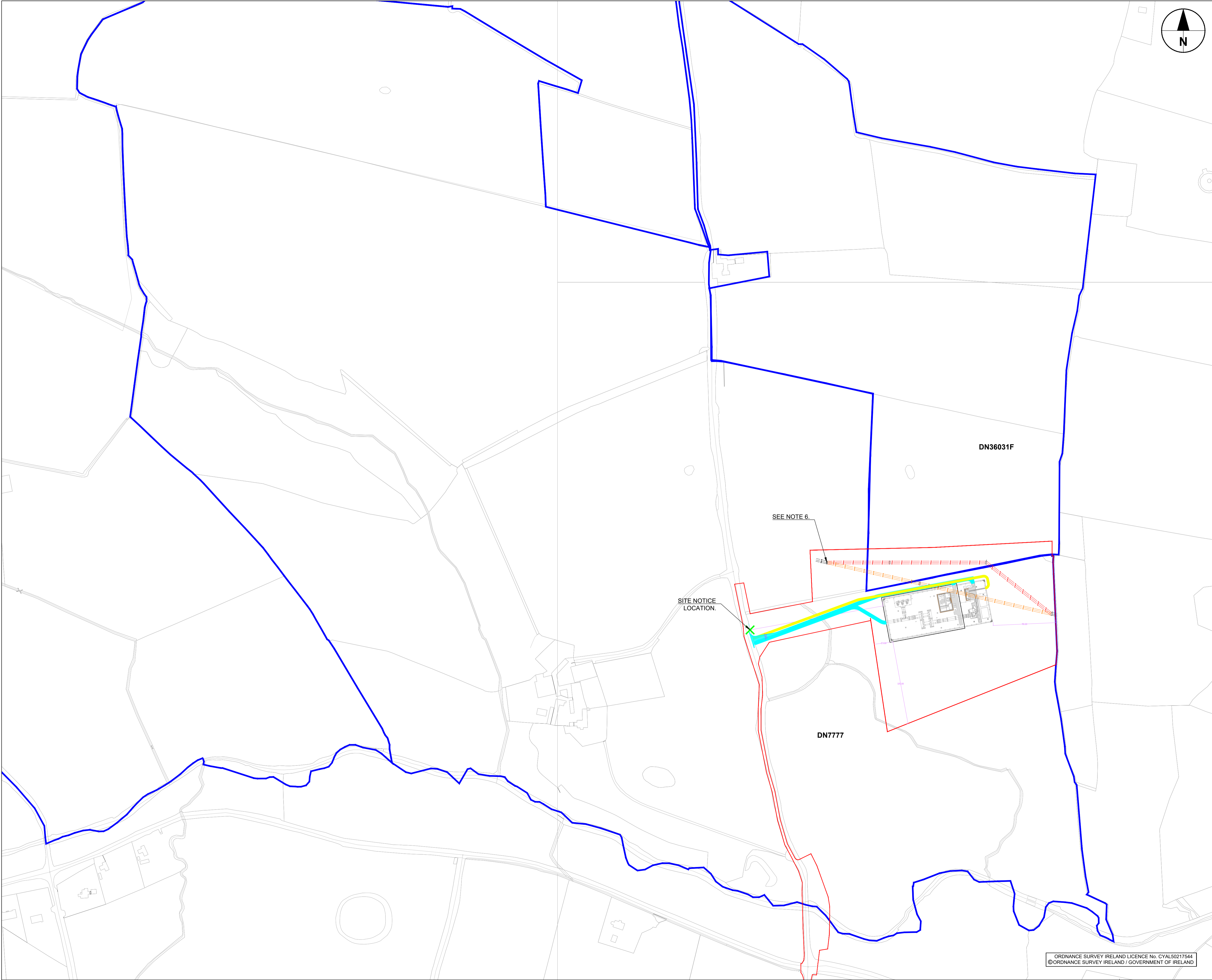
**SHEET TITLE**

FIELDSTOWN 110 kV SUBSTATION  
SITE LOCATION

<b>SHEET NUMBER</b>	<b>REV</b>
60657534-ACM-DWG-FT-600	P8

ORDNANCE SURVEY IRELAND LICENCE No. CYAL50217544  
©ORDNANCE SURVEY IRELAND / GOVERNMENT OF IRELAND

This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as required by law. AECOM accepts no responsibility, and denies any liability, whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.



SEE NOTE 6

SITE NOTICE  
LOCATION.

DN36031F

DN7777

Last saved by: BERNICE CAHILL (2023-12-01) Last Plotted: 2023-12-01  
Filename: \\NA.AECOM\NET\COMPLFS\EMEA\DUBLIN\EDBLZ\LEGACY\IEDBLZ\F001\DATA\DCS\PROJECTS\BP\60657534\_SUMMERHILL\FIELDSTOWN\PLANNING FOLDER\60657534-ACM-DWG-600.DWG  
PC Checked: KMD Approved: BW