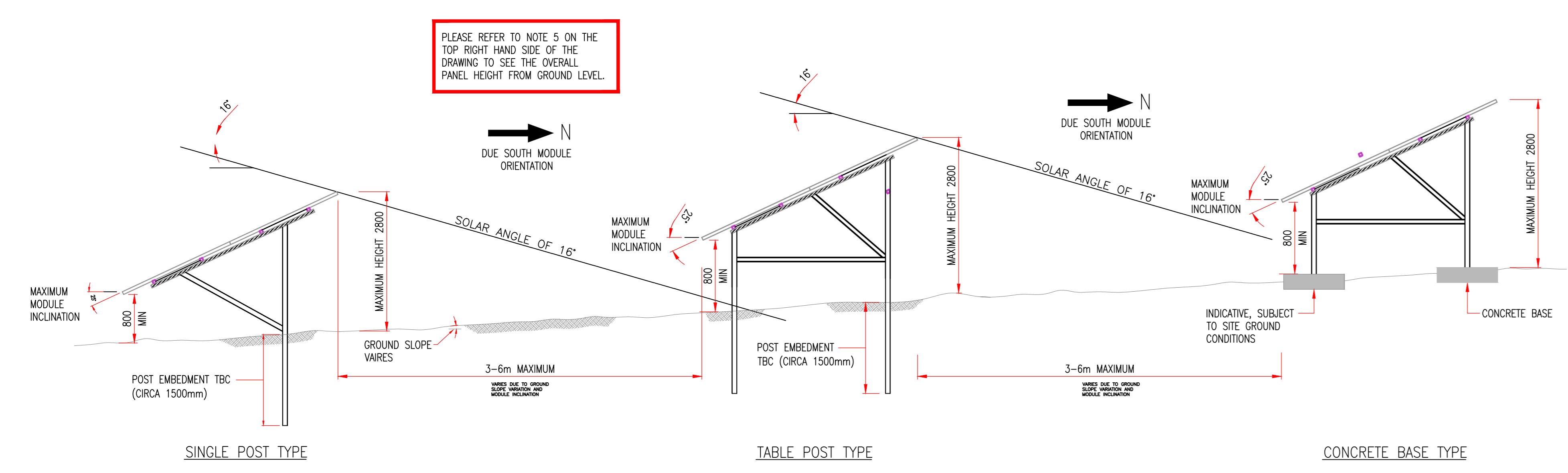
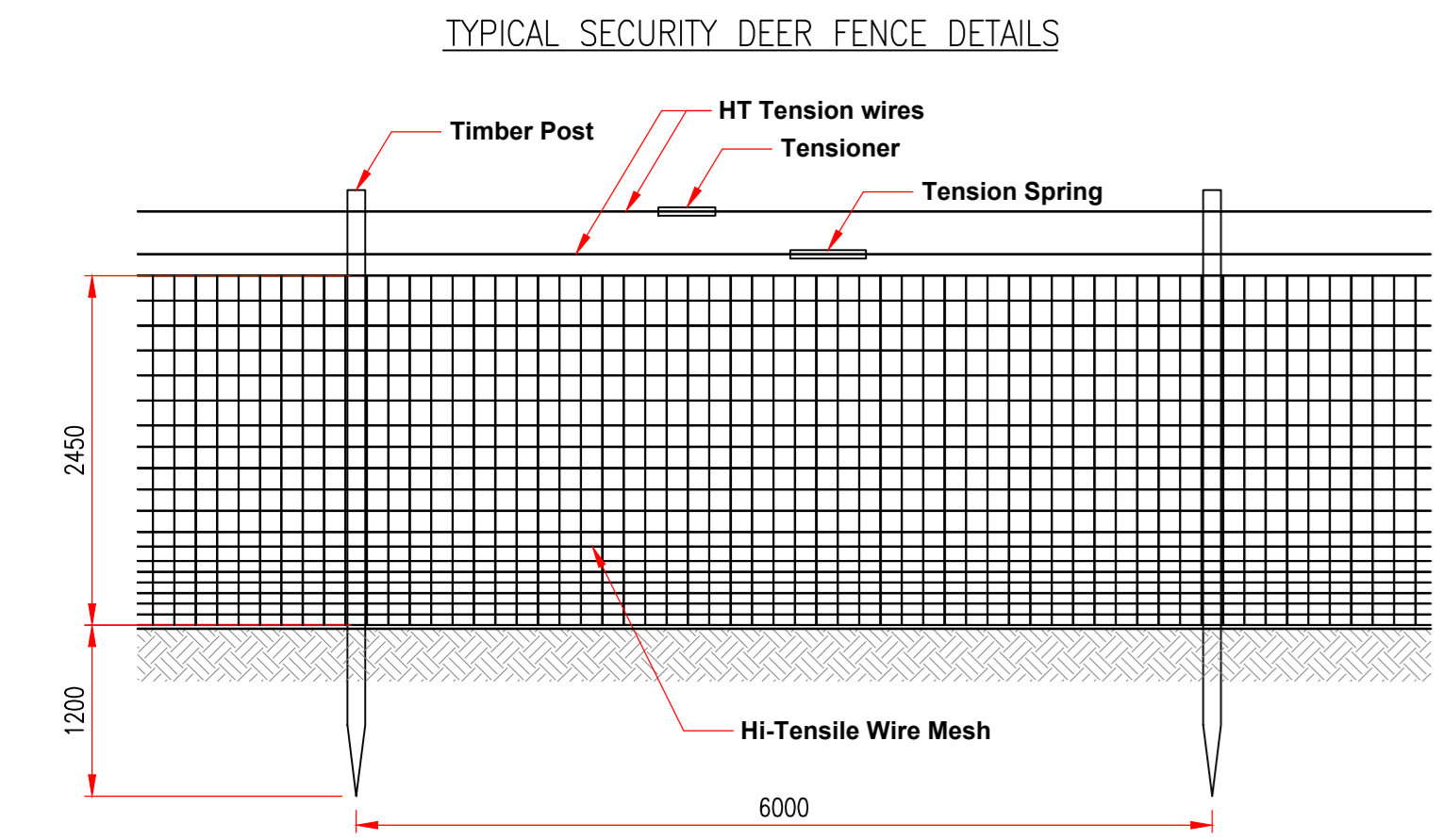


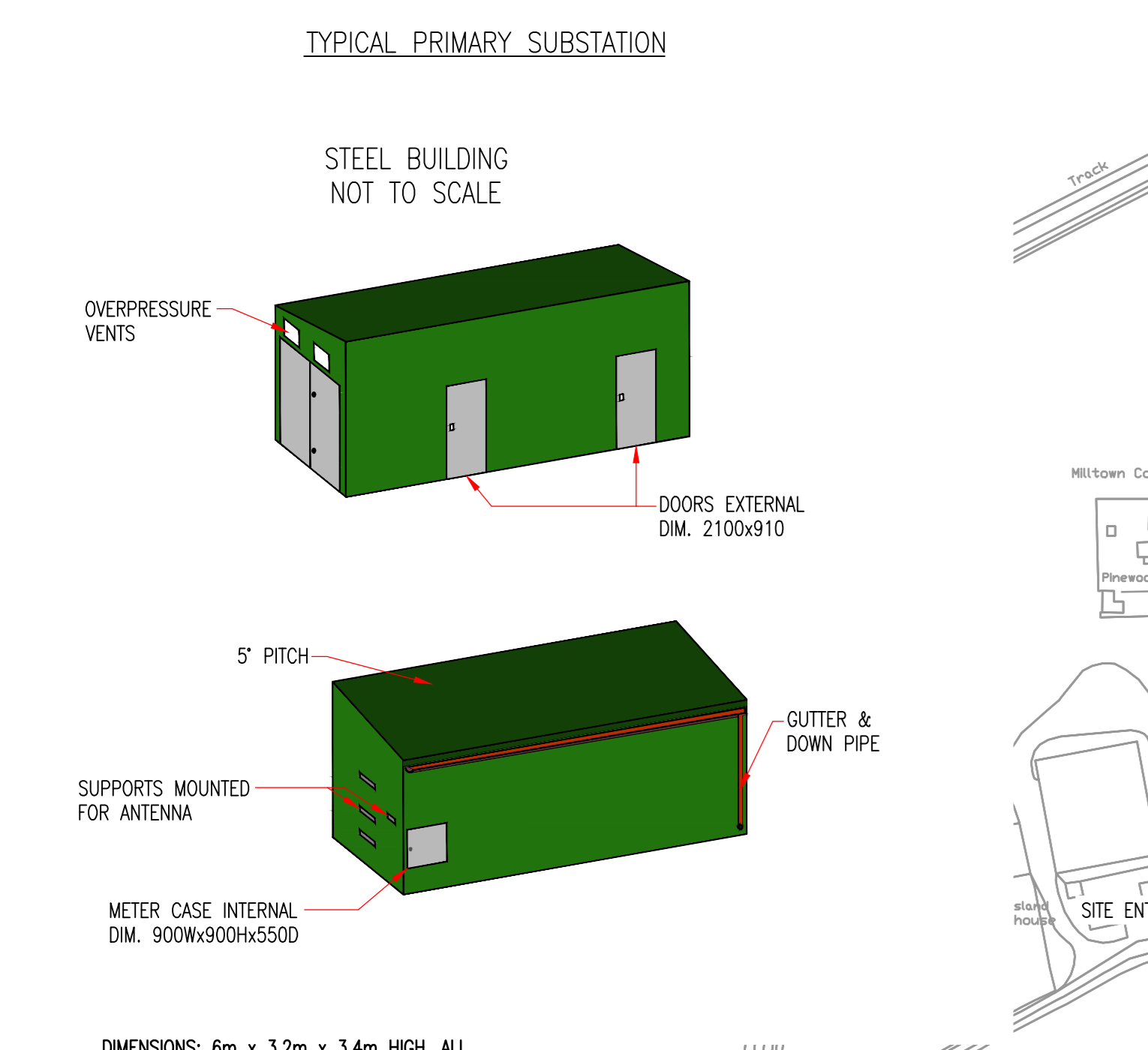
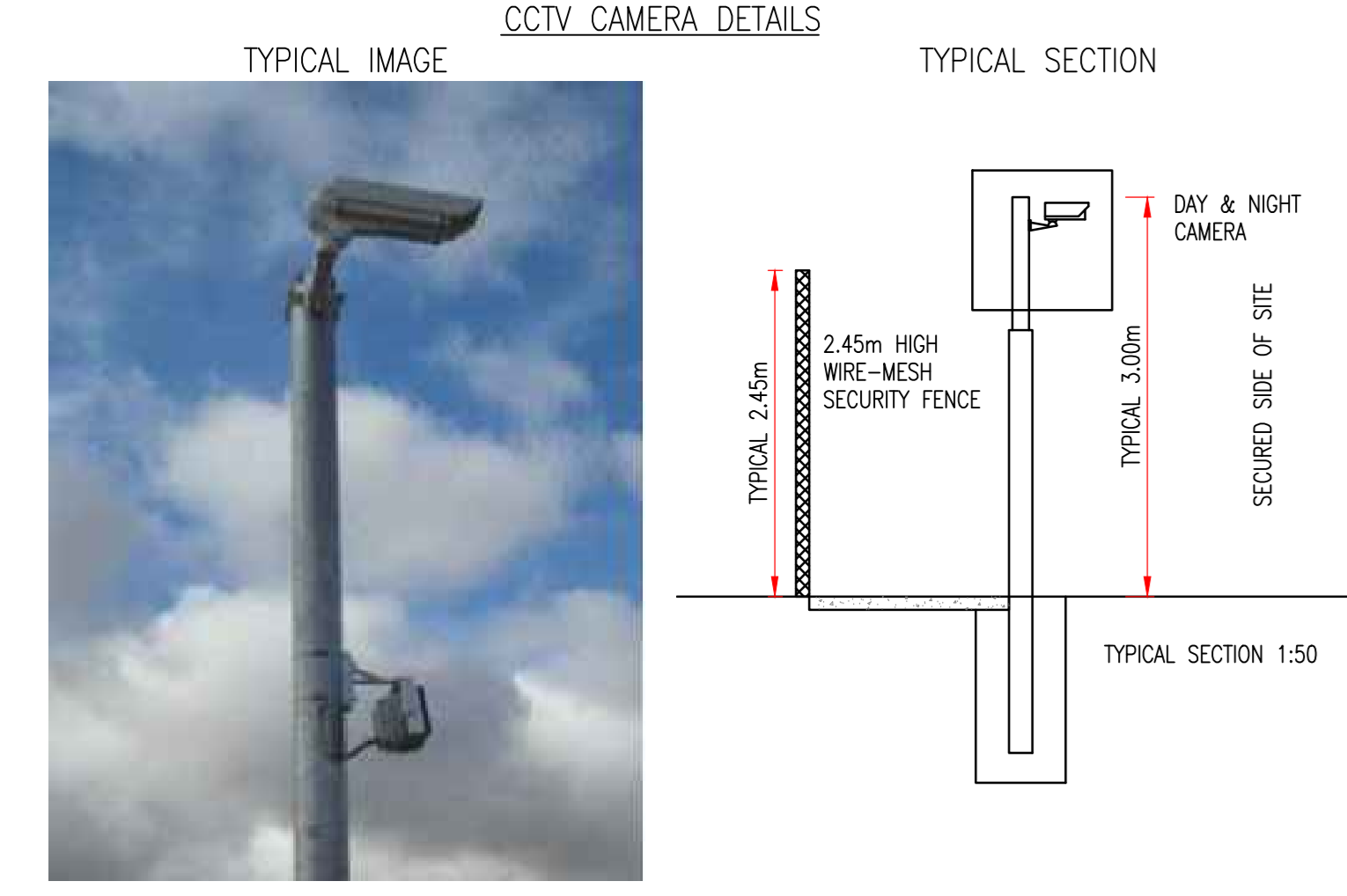
PLEASE REFER TO NOTE 5 ON THE TOP RIGHT HAND SIDE OF THE DRAWING TO SEE THE OVERALL PANEL HEIGHT FROM GROUND LEVEL.



TYPICAL SECTION THROUGH MODULES 1:50



- TYPICAL HIGH TENSILE FIXED KNOT FENCING:**
- 2.45M HIGH PRESSURE TREATED TIMBER POSTS AT 6M CENTRES.
 - HIGH TENSILE GALVANISED WIRE TO BS EN 10223 AND BS EN 10244.
 - 20 NO. HORIZONTAL LINES, 2.5MM WIRE, SPACING VARIES BETWEEN 75MM AND 175MM.
 - VERTICAL LINES, 2.5 WIRE AT 150MM CENTRES.
 - HIGH TENSILE TENSION WIRE TO TOP FITTED WITH TENSIONER AND TENSION SPRING.



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- NOTES:**
- ARRANGEMENT OF PANELS SHOWN IS BASED ON THE FOLLOWING DATA:
- TYPICAL PANEL SIZE = 1950mm x 1000mm.
 - PANEL TYPICAL INCLINATION = 25 DEGREES TO HORIZONTAL.
 - MODULE LENGTH = TYPICAL 12m RUN WITH 0.2m GAPS SUPPORTED ON FOUR POST/FRAMES.
 - FOR CLEAR AISLES DISTANCE BETWEEN PANELS REFER TO SECTION.
 - PANELS AT LOWEST POINT SET AT 0.8m ABOVE GROUND LEVEL, INCREASING TO 3.8m APPROXIMATE MAXIMUM.
 - PANELS NOT LOCATED WHERE LAND GRADIENT EXCEEDS 1 IN 9.5 (6 DEGREES) DUE TO EXCESSIVE LEG HEIGHTS.
 - MINIMUM 5m ECOLOGY BUFFER ALLOWED TO ALL BOUNDARIES.
 - ACCESS TRACKS TO CONSIST OF GRADE 804 MATERIAL, WHERE REQUIRED I.E. AREAS OF SOFT SPOTS. FINAL EXTENT AND DESIGN TO BE CONFIRMED, ONLY PERMEABLE MATERIAL TO BE USED.
 - FOR EXTENT AND TYPE OF SCREENING REQUIRED REFER TO LANDSCAPE AND VISUAL ASSESSMENT REPORT FOR PROPOSALS.
 - ALL EXISTING HEDGE ROWS AND TREES TO BE RETAINED.
 - NUMBER AND LOCATION OF INVERTER SUBSTATIONS SUBJECT TO FINAL DESIGN.
 - LOCATION OF SECURITY FENCE SUBJECT TO FINAL DESIGN.

- LEGEND**
- SITE BOUNDARY
 - PROPOSED SECURITY FENCING LINE
 - PROPOSED NEW HEDGE
 - 3.5m ACCESS TRACK TO INVERTERS
 - POLE MOUNTED CCTV CAMERA
 - INVERTER SUBSTATION
 - PRIMARY SUBSTATION COMPOUND

NO.	DATE	BY	DESCRIPTION	CHK	APP
11	22.06.17	AK	NOTES FOR TYPICAL SECTION, PRIMARY AND INVERTER SUBSTATIONS ADDED	MM	NW
10	06.04.17	WF	HEDGE ROW ADDED	SPN	SPN
09	28.11.15	MS	RED-LINE AND FENCE LINES MODIFIED	MAS	MAS
08	01.10.15	MS	RED-LINE AND FENCE LINES MODIFIED	MAS	MAS
07	01.10.15	MS	RED-LINE AND FENCE LINES MODIFIED, PANELS ADJUSTED ACCORDINGLY	MAS	MAS
06	24.09.15	WF	FENCE LINE EDITED	MAS	MAS
05	24.09.15	WF	WORKING OF FLOODING EXCLUSION ZONES ADDED	MAS	MAS
04	18.09.15	WF	POSITIONING EXCLUSION ZONES ADDED	MSP	MSP
03	02.09.15	WF	RED LINE BOUNDARY UPDATED	MAS	MAS
02	18.08.15	WF	SITE PLAN UPDATED	MM	NW
01	06.04.14	WF	ISSUED FOR COMMENT	MCS	MCS
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS		PRELIMINARY	
CLIENT:	ELGIN ENERGY		
ARCHITECT:	MILLTOWN AIRFIELD SOLAR PV		
PROJECT:	PROPOSED SOLAR PV SITE LAYOUT		
SCALE @ AS SHOWN	CHECKED: MAS	APPROVED: MAS	
PROJECT NO: 70000832	DESIGNED: MAS	DRAWN: MAS	DATE: 06 MAY 2014
DRAWING NO:	WSP-0091-GA-600-ST-221		11
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SITE LAYOUT 1:2000