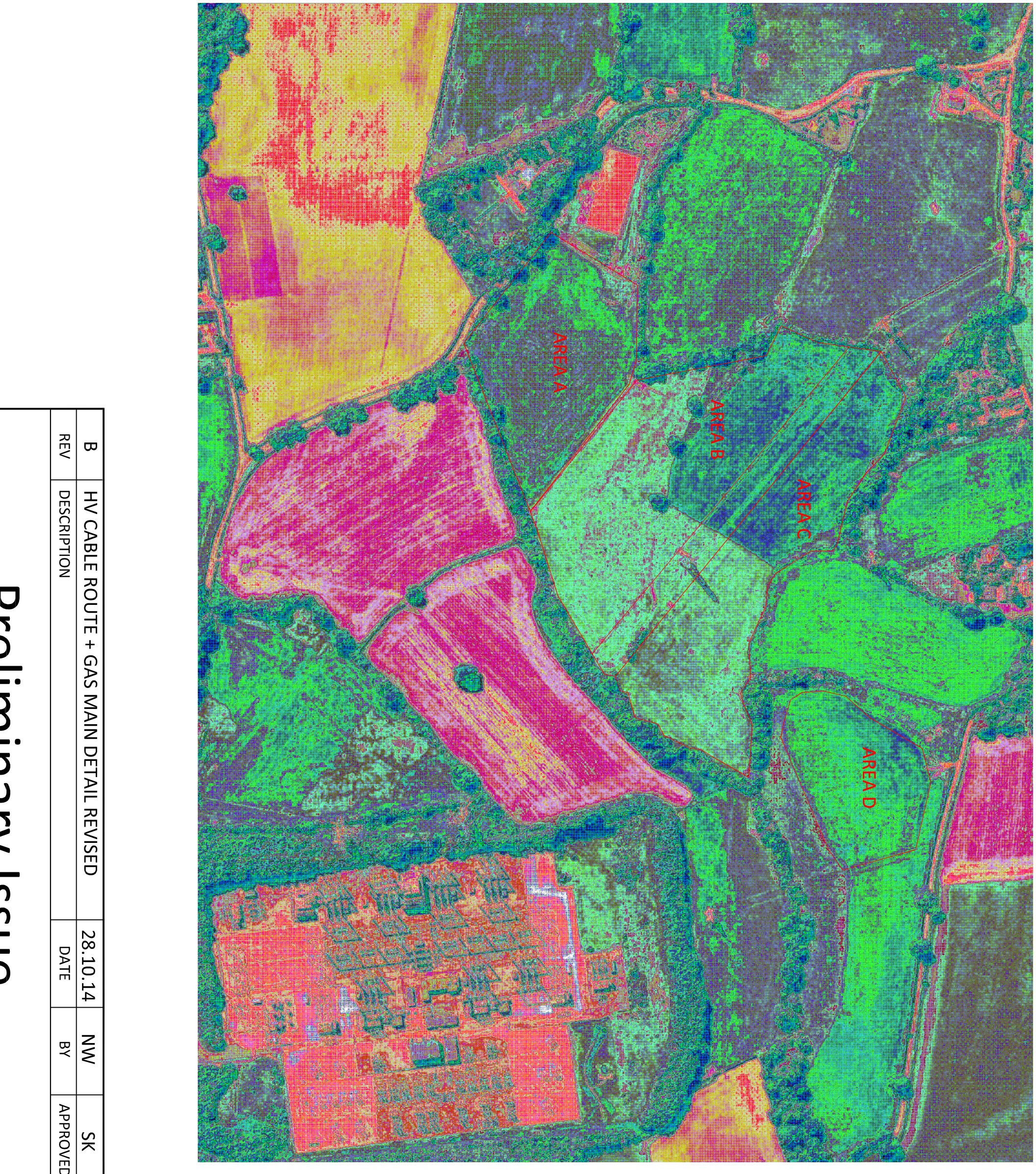
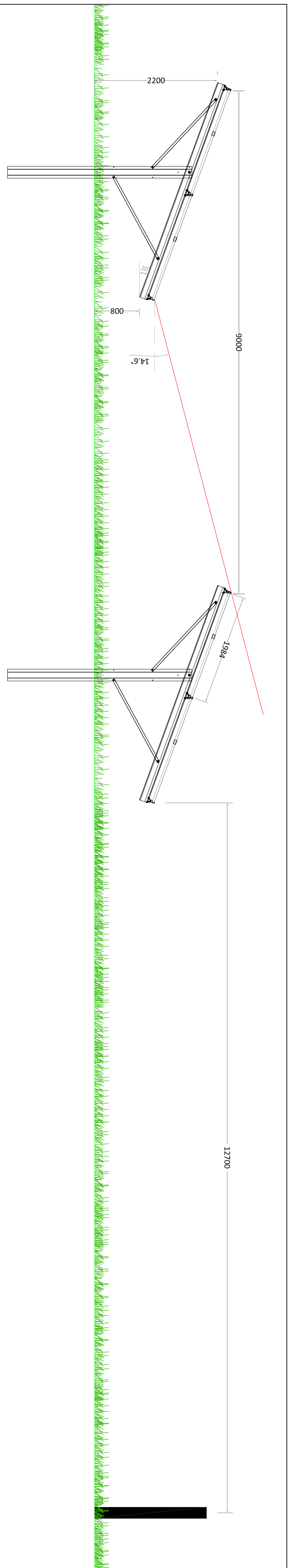




LEGEND

S/L NO	SYMBOL	DESCRIPTION
01		PV FENCE
02		MAIN ACCESS ROUTE
03		SECONDARY ACCESS ROUTE
04		300W PV MODULES 1000X1984X50mm
05		ACCESS GATE TO PV AREA
06		E+H House No1 (2 x 630kWp INVERTERS + TX + RPU IN 10R + 20R CONTAINERS)
07		E+H House No2 (1 x 630kWp INVERTER + RPU + TX IN 20R CONTAINER)
08		CUSTOMER EOP IN SWITCHGEAR (11KV RNU WITHIN 10R CONTAINER)
09		DNO Cabinet
10		40 X MODULE PV TABLE
11		20 X MODULE PV TABLE
12		HIGH PRESSURE GAS MAIN LINE
13		11KV 3CORE UNDERGROUND CABLE FROM EOP TO E+H HOUSE No1
14		DC CABLE (SUB-MAINS + STRINGS) ROUTES IN TRENCHING/DUCTS

TOTAL PV ARRAY SIZE 2.64MWp



TYPICAL GROUND MOUNTED TABLES
SCALE 1:100

PV ZONE DETAIL				
	AREA A	AREA B	AREA C	AREA D
NO. OF FULL TABLES	46	64	35	63
NO. OF HALF TABLES	4	12	2	6
NO. OF MODULES	1,920	2,800	1,440	2,640
SYSTEM SIZE (KWp)	576	840	432	792
PV TABLE DETAIL				
	FULL TABLES		HALF TABLES	
NO. OF 300WP MODULES	40		20	
AREA COVERED m²	79.39		39.68	

B	HV CABLE ROUTE + GAS MAIN DETAIL REVISED	28.10.14	NW	SK
REV	DESCRIPTION	DATE	BY	APPROVED

Preliminary Issue

CLIENT

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JOB TITLE

Wrexham BC Solar Farm

DRAWING TITLE

PV LAYOUT



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CLIENT - SCALE	DRAWN	CONTRACTOR -	REV.
VARIOUS @ A0	NW	DRAWING NO.	
JOB No. 208622	DATE 19.08.14	208622-2201	B