1 SITE PLAN
SCALE: 1: 1,750 @ A1

SITE ACCESS

RAISED CO2 STORAGE TANKS (50 TONNE CAPACITY)

2 X HOT WATER TANKS 25M DIAMETER

DNO CABIN

5 X CLEAN & BROWN WATER TANKS 11M DIAMETER

PACKHOUSE & WELFARE WITH 10X LOADING BAYS

HEAT TRANSFER AREA (SEE INSET FOR DETAIL)

STAFF & VISITOR PARKING

4M WIDE ACCESS TRACK AROUND GLASSHOUSE

EXISTING ACCESS

2 X GLASSHOUSE 7.6HA (15.12HA TOTAL)

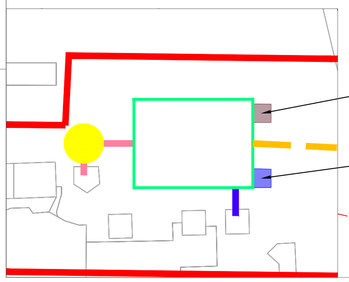
EXISTING ACCESS

CO2 RECOVERY PLANT



2 SITE SETTING
SCALE: 1: 5,250 @ A1

3 HEAT TRANSFER AREA DETAIL
SCALE: 1: 500 @ A1



UNDERGROUND SEPTIC TANK

TRANSFORMER

LEGEND

- PLANNING BOUNDARY (44HA)
- APPROX. PROW LOCATION
- GLASSHOUSE EXTENTS
- CONCRETE PATH CONNECTING GLASSHOUSES
- RESERVOIR
- ENERGY CENTRE COOLING UNITS
- ONSITE BUILDINGS
- HEAT EXCHANGER BUILDING
- WATER OUTFLOW PIPE
- RETURNING WATER PIPE
- EXTRACTION PIT
- HARDSTANDING
- TRANSFORMER
- CUSTOMER SUBSTATION
- PALISADE FENCING
- EXISTING OVERHEAD CABLES
- CO2 RECOVERY PIPE ROUTE
- UTILITIES TRENCH
- ELECTRICITY & GAS ROUTE
- FOUL WATER PIPE LOCATION
- MAINS WATER PIPE LOCATION
- GCN HABITAT PONDS
- PROPOSED WOODLAND
- PROPOSED SCRUB
- PROPOSED SPECIES RICH GRASSLAND
- PROPOSED TREE BELT

LOW CARBON FARMING

PRELIMINARY FOR PLANNING

GENERAL SITE LAYOUT

Low Carbon Farming - Five Fords
Wrexham

REV	DATE	DESCRIPTION	DWN	CHKD
01	05/06/20	CONCEPTUAL LAYOUT	RR	ER
02	08/07/20	CONSULTATION UPDATES	RR	ER
03	13/08/20	ANNOTATION UPDATE	RR	ER
04	27/08/20	GCN HABITAT MITIGATION UPDATE	RR	ER

LATITUDE: 53.025°
LONGITUDE: -2.941°

SCALE AS SHOWN

ORIGINAL SIZE: ISO A1

DRAWING NO: 00165-20-101 Rev04