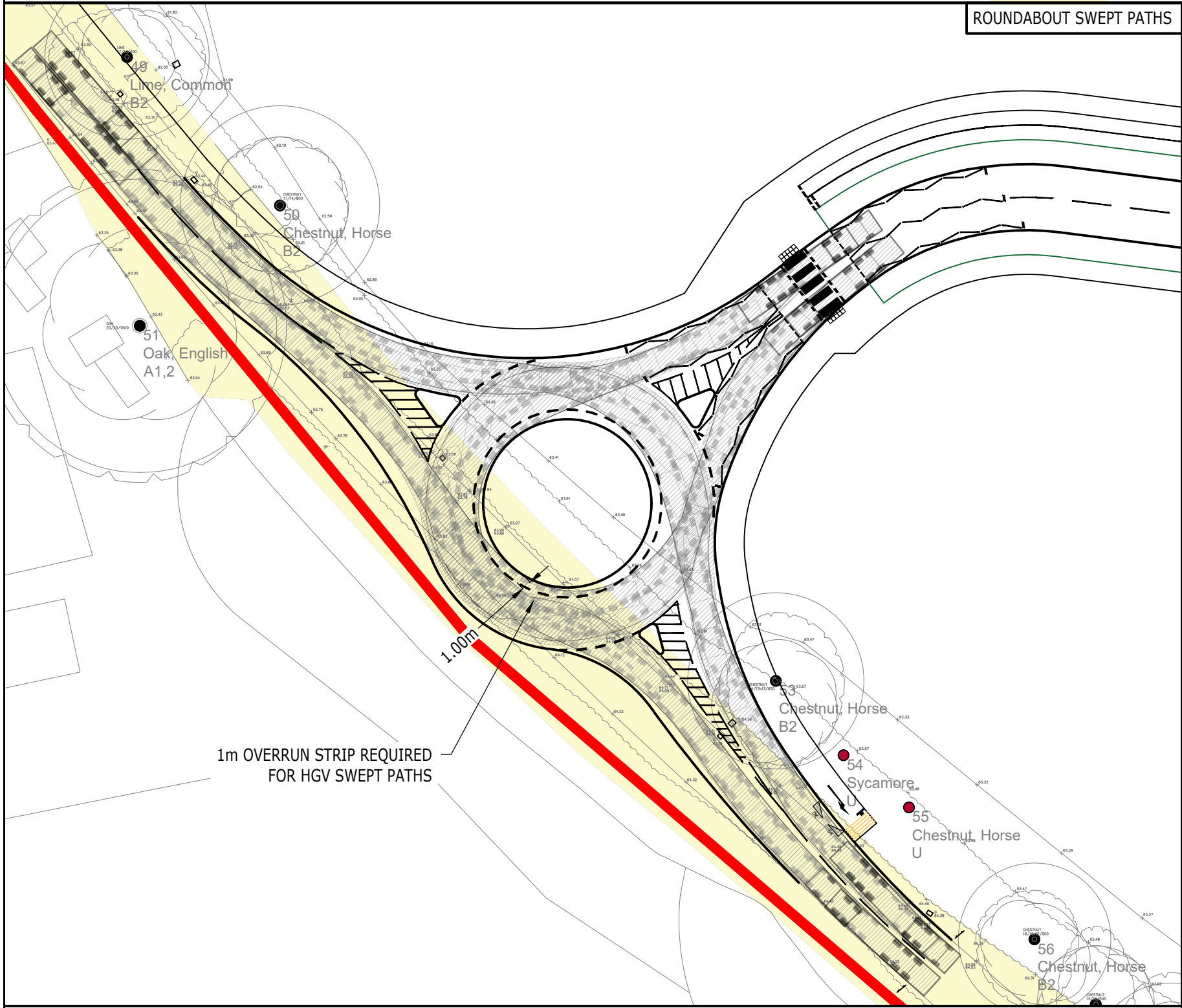
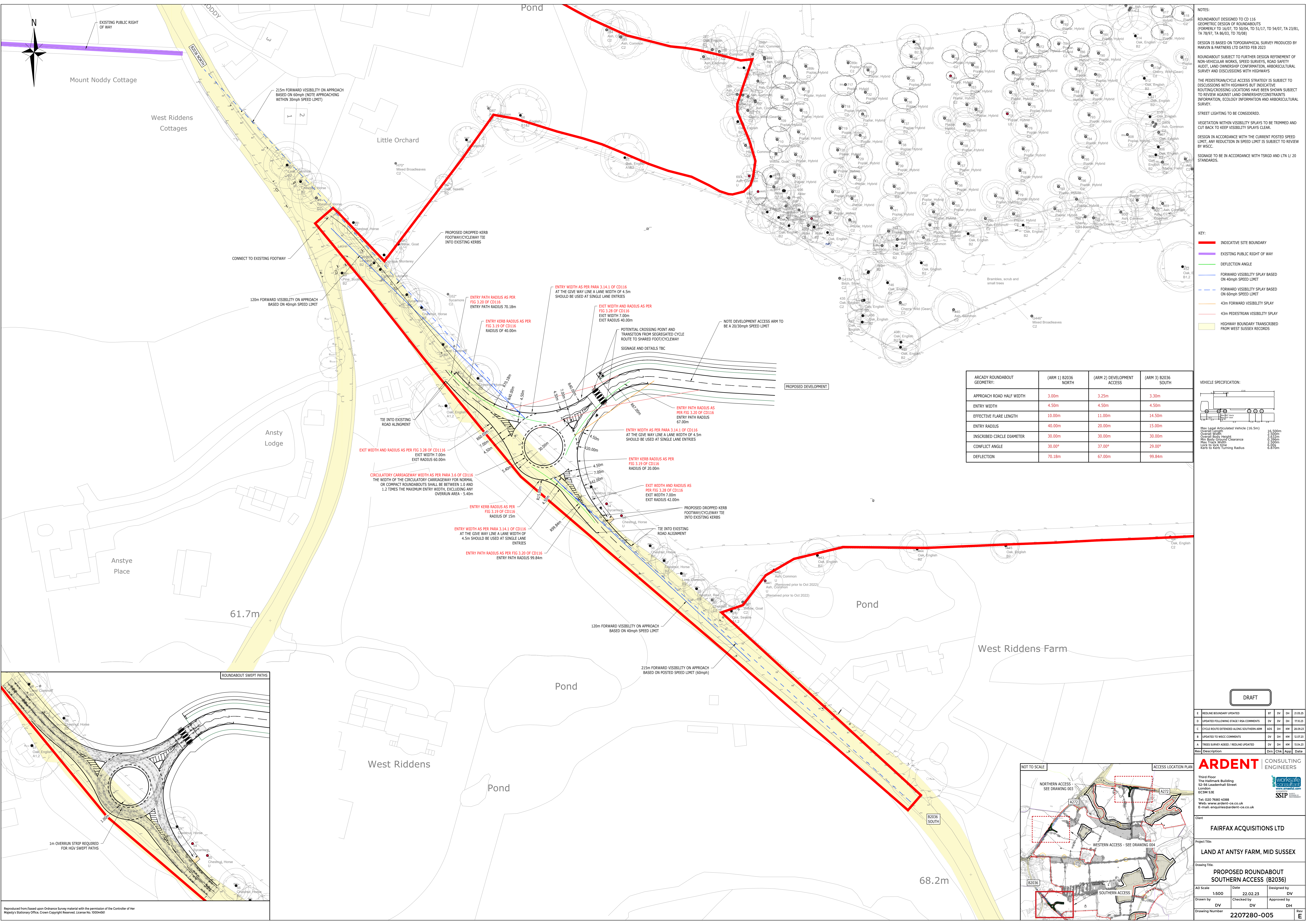




ARCADY ROUNDABOUT GEOMETRY:	(ARM 1) B2036 NORTH	(ARM 2) DEVELOPMENT ACCESS	(ARM 3) B2036 SOUTH
APPROACH ROAD HALF WIDTH	3.00m	3.25m	3.30m
ENTRY WIDTH	4.50m	4.50m	4.50m
EFFECTIVE FLARE LENGTH	10.00m	11.00m	14.50m
ENTRY RADIUS	40.00m	20.00m	15.00m
INSCRIBED CIRCLE DIAMETER	30.00m	30.00m	30.00m
CONFLICT ANGLE	30.00°	37.00°	29.00°
DEFLECTION	70.18m	67.00m	99.84m

KEY:

- INDICATIVE SITE BOUNDARY
- EXISTING PUBLIC RIGHT OF WAY
- DEFLECTION ANGLE
- FORWARD VISIBILITY SPREAD BASED ON 40mph SPEED LIMIT
- FORWARD VISIBILITY SPREAD BASED ON 60mph SPEED LIMIT
- 43m FORWARD VISIBILITY SPREAD
- 43m PEDESTRIAN VISIBILITY SPREAD
- HIGHWAY BOUNDARY TRANSCRIBED FROM WEST SUSSEX RECORDS

VEHICLE SPECIFICATION:

Max Legal Articulated Vehicle (16.5m)	16.500m
Overall Length	12.000m
Overall Body Height	3.632m
Min Body Ground Clearance	0.300m
Max Track Width	2.550m
Lock to Lock Time	6.000m
Kerb to Kerb Turning Radius	6.870m

Rev	Description	Rev	Description	Rev	Description	Rev	Description	Rev	Description
E	REDLINE BOUNDARY UPDATED	BT	DV	OK	21.03.25				
D	UPDATED FOLLOWING STAGE 1 ISA COMMENTS	DV	DV	OK	17.10.21				
C	CYCLE ROUTE EXTENDED ALONG SOUTHERN ARM	ADS	DH	KM	28.09.23				
B	UPDATED TO WSCC COMMENTS	DV	DH	KM	12.07.23				
A	TREES SURVEY ADDED / REDLINE UPDATED	DV	DH	KM	13.04.23				

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FAIRFAX ACQUISITIONS LTD

Project Title:
LAND AT ANTISY FARM, MID SUSSEX

Drawing Title:
PROPOSED ROUNDABOUT SOUTHERN ACCESS (B2036)

AO Scale	Date	Designed by
1:500	22.02.23	DV
Drawn by	Checked by	Approved by
DV	DV	DH

Drawing Number: **2207280-005** Rev: **E**