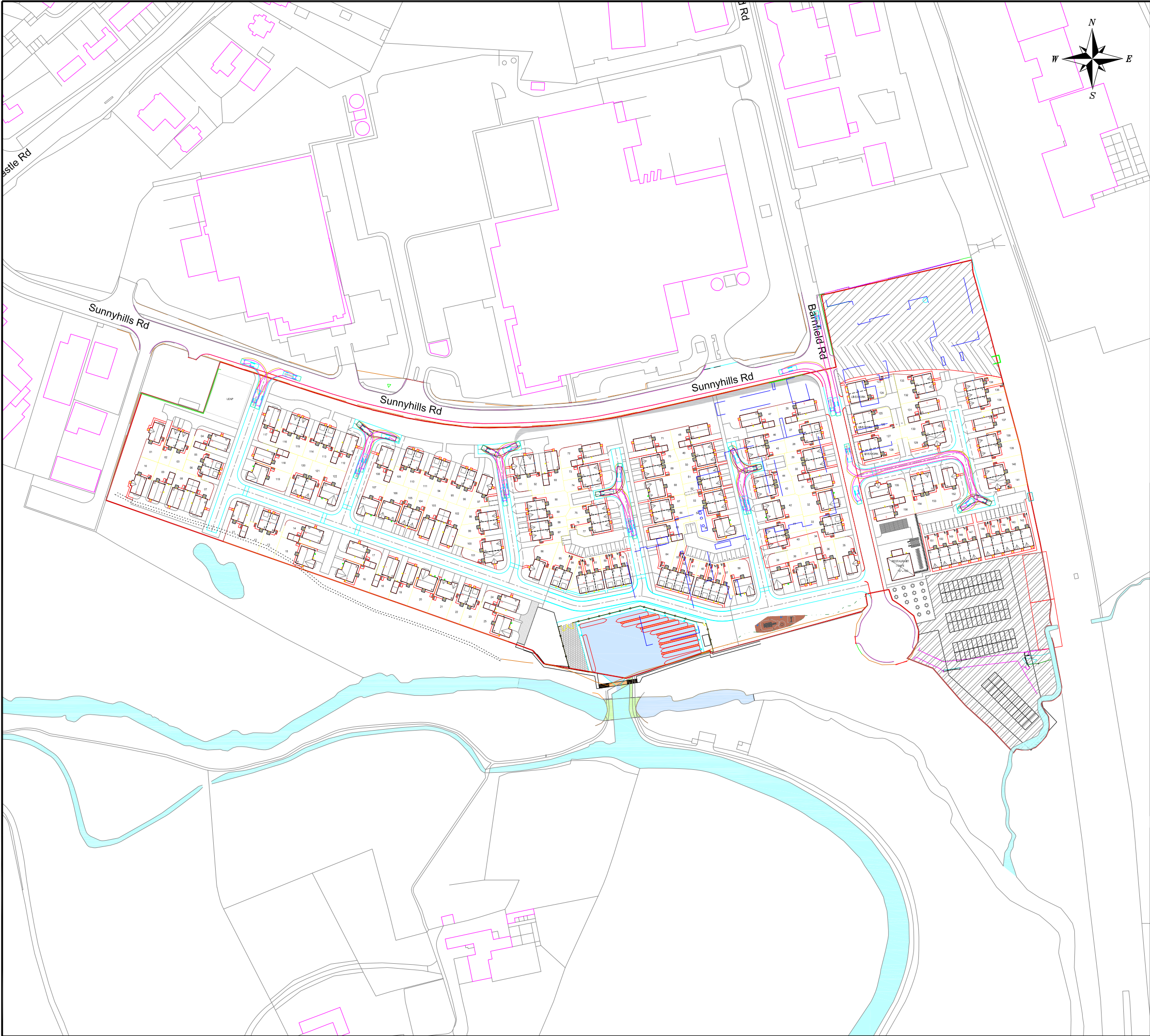




Staffordshire Refuse Vehicle
Overall Length 9.860m
Overall Width 2.450m
Overall Body Height 3.814m
Min Body Ground Clearance 0.366m
Track Width 2.450m
Lock to lock time 4.00s
Kerb to Kerb Turning Radius 9.500m

REV	DETAILS	DRAWN	CHECKED	DATE

CLIENT:

CASEY

PROJECT:

CORNHILL REGENERATION AREA,
LEEK

DRAWING TITLE:

SWEPT PATH ANALYSIS

SCALES:

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DRAWN:	HZ	CHECKED:	GM	DATE:	DEC 21
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APPENDIX 3

Fire and Rescue Service Vehicle Requirements



FIRE ACCESS -
DISTANCES TO
BUILDINGS (Metres)

REVERSING
DISTANCE (Metres)

DBS2 Fire Appliance

Overall Length: 6.690m

Overall Width: 2.180m

Overall Body Height: 3.450m

Min Body Ground Clearance: 0.330m

Max Track Width: 2.121m

Lock to lock time: 6.00s

Kerb to Kerb Turning Radius: 7.910m

DBS2 Fire Appliance

FIRE TENDER HIGHWAY DESIGN CHECKLIST - BUILDING REGS PART B		
DESIGN FEATURE	DESIGN REQUIREMENTS	NOTES
TURNING FACILITIES	FIRE SERVICE VEHICLES SHOULD NOT HAVE TO REVERSE MORE THAN 20m FROM THE END OF AN ACCESS ROAD.	Complies
ACCESS ROUTE	MINIMUM WIDTH OF ROAD BETWEEN KERBS - 3.7m	Complies
ACCESS TO BUILDINGS	THERE SHOULD BE VEHICULAR ACCESS FOR A PUMP APPLIANCE TO SMALL BUILDINGS TO EITHER: A) 15% OF THE PERIMETER; OR B) WITHIN 45m OF EVERY POINT ON THE PROJECTED PLAN AREA (OR FOOTPRINT) OF THE BUILDING	Complies

REV	DETAILS	DRAWN	CHECKED	DATE

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