

Large Refuse Vehicle (4 axle)
Overall Length 11.347m
Overall Width 2.500m
Overall Body Height 3.751m
Min Body Ground Clearance 0.304m
Track Width 2.500m
Lock to lock time 6.00s
Wall to Wall Turning Radius 11.330m

REV	DETAILS	DRAWN	CHECKED	DATE
-	-	-	-	-

CLIENT:
TAYLOR WIMPEY

PROJECT:
STANDEN ESTATE, CLITHEROE

DRAWING TITLE:
**SWEPT PATH ANALYSIS
(PHASE 5)**

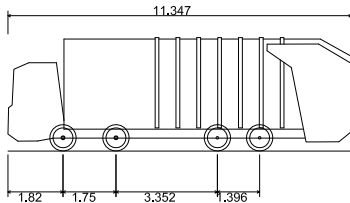
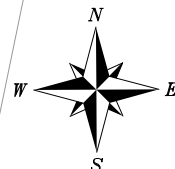
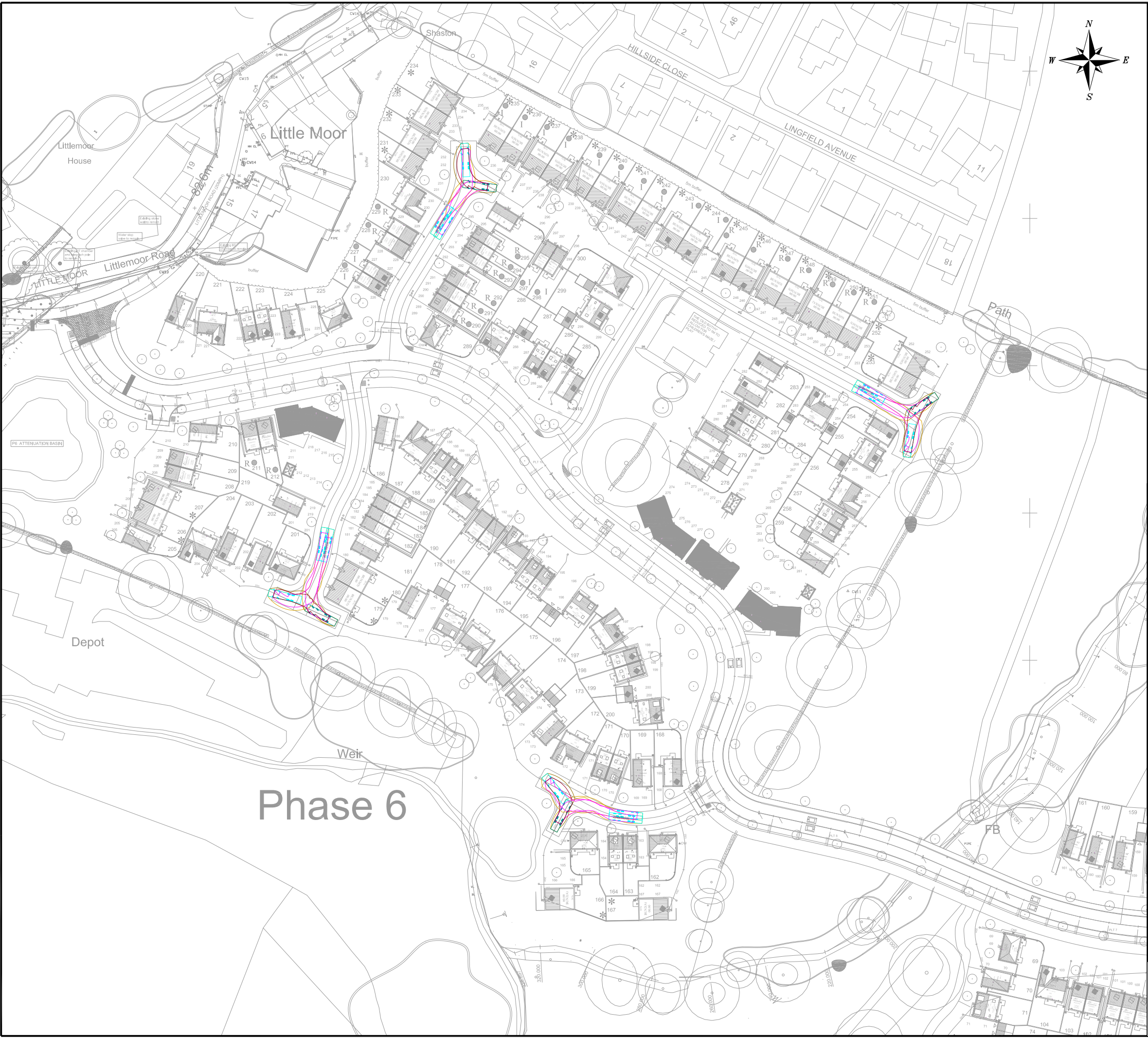
SCALES:
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DRAWING NUMBER: 3651-SP03	REVISION: B
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Large Refuse Vehicle (4 axle)
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REV	DETAILS	DRAWN	CHECKED	DATE

CLIENT:
TAYLOR WIMPEY

PROJECT:
STANDEN ESTATE, CLITHEROE

DRAWING TITLE:
**SWEPT PATH ANALYSIS
(PHASE 6)**

SCALES:
1:1000 @ A3

DRAWN: HZ	CHECKED: GM	DATE: FEB 22
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APPENDIX 3

Fire and Rescue Service Vehicle Requirements



FIRE ACCESS -
DISTANCES TO
BUILDINGS (Metres)

REVERSING
DISTANCE (Metres)

DB32 Fire Appliance

Overall Length 9.690m

Overall Width 2.180m

Overall Body Height 3.450m

Min Body Ground Clearance 0.337m

Max Track Width 2.211m

Lock to lock time 6.00s

Road to keep Turning Radius 7.910m

100 Metres

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

CLIENT:
TAYLOR WIMPEY

PROJECT:
STANDEN ESTATE, CLITHEROE

DRAWING TITLE:
**SWEPT PATH ANALYSIS
(PHASE 5)**

SCALES:
1:1000 @ A3

DRAWN:	HZ	CHECKED:	GM	DATE:	FEB 22
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FIRE ACCESS -
DISTANCES TO
BUILDINGS (Metres)

REVERSING
DISTANCE (Metres)

DB32 Fire Appliance

Overall Length 9.690m

Overall Width 2.180m

Overall Body Height 3.450m

Min Body Ground Clearance 0.337m

Max Track Width 2.211m

Lock to lock time 6.00s

Road to kerb Turning Radius 7.910m

100% MINIMUM

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

CLIENT:

TAYLOR WIMPEY

PROJECT:

STANDEN ESTATE, CLITHEROE

DRAWING TITLE:

SWEPT PATH ANALYSIS

SCALES:

1:1250 @ A3

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CHECKED:

TB

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