

THIS DRAWING IS THE PROPERTY OF MWP ENGINEERING AND ENVIRONMENTAL CONSULTANTS. IT IS TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF MWP ENGINEERING AND ENVIRONMENTAL CONSULTANTS. ANY UNAUTHORIZED USE OF THIS DRAWING IS PROHIBITED. THE USER OF THIS DRAWING SHALL BE RESPONSIBLE FOR THE USE OF THIS DRAWING IN ANY PROJECT AND FOR ANY CONSEQUENCES THAT MAY RESULT THEREFROM. THE DRAWING HAS BEEN PREPARED AND PROVIDED TO THE REQUESTOR FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF MWP ENGINEERING AND ENVIRONMENTAL CONSULTANTS. ANY UNAUTHORIZED USE OF THIS DRAWING IS PROHIBITED. THE USER OF THIS DRAWING SHALL BE RESPONSIBLE FOR THE USE OF THIS DRAWING IN ANY PROJECT AND FOR ANY CONSEQUENCES THAT MAY RESULT THEREFROM.



DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS IN ALL CASES. VERIFY DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE DESIGNERS IMMEDIATELY. THIS DRAWING TO BE READ IN CONJUNCTION WITH THE DESIGNERS @ THIS DRAWING IS COPYRIGHT AND MAY ONLY BE REPRODUCED WITH THE DESIGNERS PERMISSION.

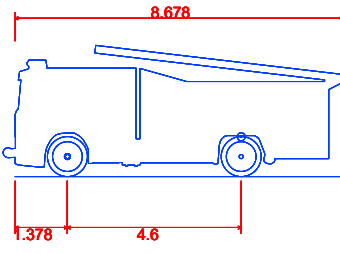
NOTES

1. ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT SPECIFICATIONS, BILLS OF QUANTITIES, ARCHITECTURAL SERVICES AND ENGINEERING DRAWINGS.
2. ALL LEVELS ARE IN METRES RELATED TO:
DATUM: ORDNANCE DATUM MALIN HEAD
REFERENCE SYSTEM: IRISH TRANSVERSE MERCATOR (ITM)
GEOID: OSGM15
3. ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS NOTED OTHERWISE
4. ANY DISCREPANCIES BETWEEN THESE DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
5. DRAWINGS ARE NOT TO BE SCALED.
6. AERIAL IMAGERY WHEN USED IS SOURCED FROM MICROSOFT BING MAPS THROUGH THE OPEN LICENSING AGREEMENT WITH AUTODESK.

LEGEND

- EXTENT OF BODY OUTLINE
- EXTENT OF WHEELBASE FOOTPRINT
- EXTENT OF LOAD OUTLINE
- EXTENT OF VEHICLE OUTLINE
- EXISTING ROAD
- PROPOSED ROAD

VEHICLE DETAILS:



Kerry Fire Service P320
Overall Length 8.678m
Overall Width 2.452m
Overall Body Height 3.467m
Min Body Ground Clearance 0.242m
Track Width 2.450m
Lock-to-lock time 5.00s
Curb to Curb Turning Radius 9.850m

1	05.08.26	ISSUED FOR INFORMATION	W.T.	I.B.
0	07.05.26	ISSUED FOR INFORMATION	W.T.	I.B.
REV	DATE	DESCRIPTION	BY	APP

PROJECT: KILLOWEN KENMARE LRD

TITLE: SWEPT PATH TRACKING
FIRE APPLIANCE-SHEET 2

CLIENT: KPH CONSTRUCTION

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
CORK | TRALEE | LONDON | LIMERICK
mwp.ie

DRAWN: W.T.	CHECKED: S.H.	APPROVED: I.B.
PROJECT NUMBER: 25631	DATE: MAY 2026	SCALE @ A1: 1:500

ACCEPTANCE CODE: S	PURPOSE OF ISSUE: ISSUED FOR INFORMATION	PURPOSE CODE: P1
--------------------	--	------------------

DRAWING NUMBER: 25631-00-DTM-DR-MWP-CE-0051	REV: 1
---	--------

THESE DRAWINGS ARE THE PROPERTY OF MWP ENGINEERING AND ENVIRONMENTAL CONSULTANTS. ANY REUSE OR MODIFICATION OF THESE DRAWINGS WITHOUT THE WRITTEN PERMISSION OF MWP ENGINEERING AND ENVIRONMENTAL CONSULTANTS IS STRICTLY PROHIBITED. THE CLIENT ACCEPTS THAT THE DRAWINGS ARE PROVIDED AS A GUIDE ONLY AND THAT THE CLIENT IS RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED. THE CLIENT ACCEPTS THAT THE DRAWINGS ARE PROVIDED AS A GUIDE ONLY AND THAT THE CLIENT IS RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED. THE CLIENT ACCEPTS THAT THE DRAWINGS ARE PROVIDED AS A GUIDE ONLY AND THAT THE CLIENT IS RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED.



DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS IN ALL CASES. VERIFY DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE DESIGNERS IMMEDIATELY. THIS DRAWING TO BE READ IN CONJUNCTION WITH THE DESIGNERS @ THIS DRAWING IS COPYRIGHT AND MAY ONLY BE REPRODUCED WITH THE DESIGNERS PERMISSION.

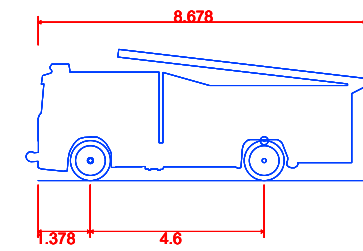
NOTES

1. ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT SPECIFICATIONS, BILLS OF QUANTITIES, ARCHITECTURAL SERVICES AND ENGINEERING DRAWINGS.
2. ALL LEVELS ARE IN METRES RELATED TO DATUM: ORDNANCE DATUM MALIN HEAD
3. ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS NOTED OTHERWISE
4. ANY DISCREPANCIES BETWEEN THESE DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
5. DRAWINGS ARE NOT TO BE SCALED.
6. AERIAL IMAGERY WHEN USED IS SOURCED FROM MICROSOFT BING MAPS THROUGH THE OPEN LICENSING AGREEMENT WITH AUTODESK.

LEGEND

- EXTENT OF BODY OUTLINE
- EXTENT OF WHEELBASE FOOTPRINT
- EXTENT OF LOAD OUTLINE
- EXTENT OF VEHICLE OUTLINE
- EXISTING ROAD
- PROPOSED ROAD

VEHICLE DETAILS:



Kerry Fire Service P320
Overall Length 8.678m
Overall Width 1.378m
Overall Body Height 4.6m
Min Body Ground Clearance 0.242m
Track Width 2.450m
Lock-to-lock time 5.00s
Curb to Curb Turning Radius 9.850m

1	05.08.26	ISSUED FOR INFORMATION	W.T.	I.B.
0	07.05.26	ISSUED FOR INFORMATION	W.T.	I.B.

REV.	DATE	DESCRIPTION	BY	APP
------	------	-------------	----	-----

PROJECT: KILLOWEN KENMARE LRD

TITLE: SWEPT PATH TRACKING
FIRE APPLIANCE-SHEET 3

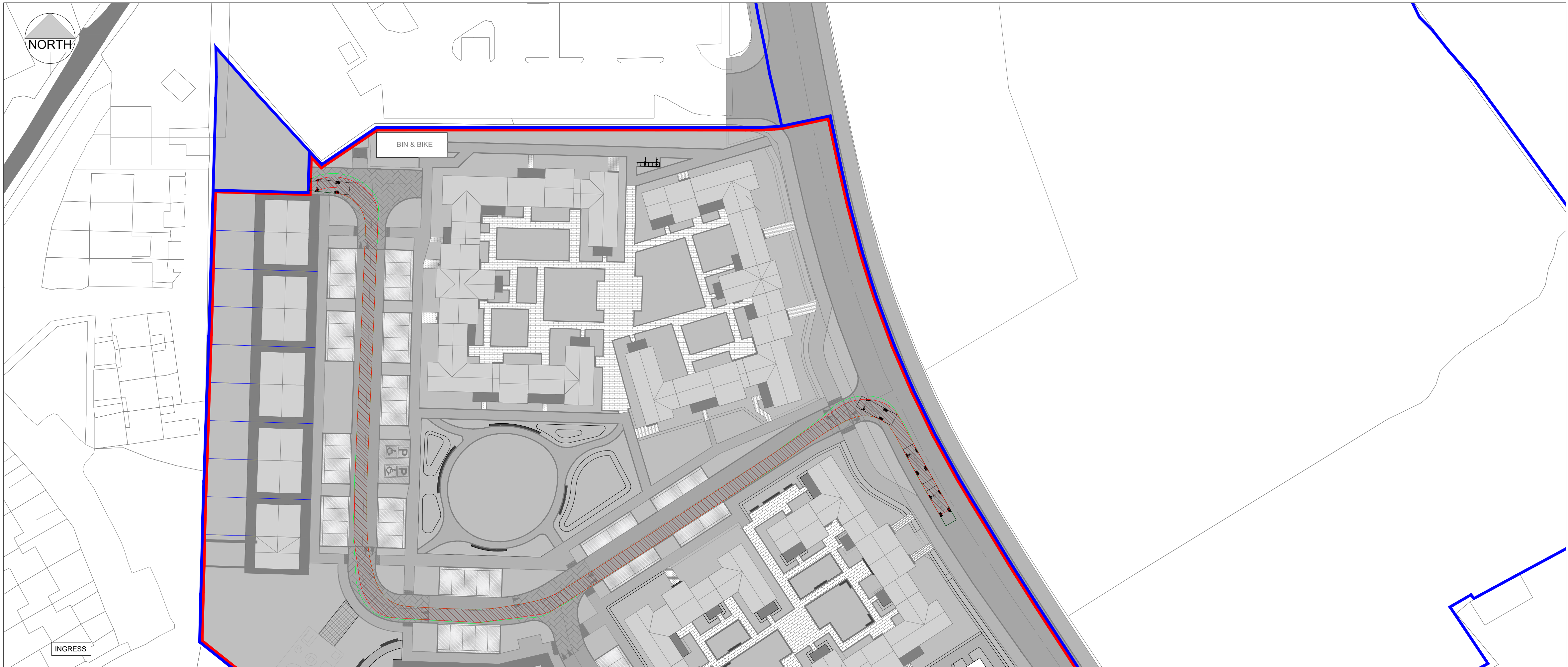
CLIENT: KPH CONSTRUCTION

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
CORK | TRALEE | LONDON | LIMERICK
mwp.ie

DRAWN: W.T.	CHECKED: S.H.	APPROVED: I.B.
PROJECT NUMBER: 25631	DATE: MAY 2026	SCALE @ A1: 1:500
ACCEPTANCE CODE: S	PURPOSE OF ISSUE: ISSUED FOR INFORMATION	PURPOSE CODE: P1

DRAWING NUMBER: 25631-00-DTM-DR-MWP-CE-0052	REV: 1
---	--------

THIS DRAWING IS THE PROPERTY OF MWP ENGINEERING AND ENVIRONMENTAL CONSULTANTS. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. ANY UNAUTHORIZED USE OF THIS DRAWING IS PROHIBITED. THE USER OF THIS DRAWING SHALL BE RESPONSIBLE FOR THE USE OF THIS DRAWING IN ACCORDANCE WITH THE INTENT OF THE DESIGN. THE DRAWING HAS BEEN PREPARED AND PROVIDED TO THE REQUESTOR. THE REQUESTOR SHALL BE RESPONSIBLE FOR THE USE OF THIS DRAWING IN ACCORDANCE WITH THE INTENT OF THE DESIGN. THE DRAWING HAS BEEN PREPARED AND PROVIDED TO THE REQUESTOR. THE REQUESTOR SHALL BE RESPONSIBLE FOR THE USE OF THIS DRAWING IN ACCORDANCE WITH THE INTENT OF THE DESIGN.



DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS IN ALL CASES. VERIFY DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE DESIGNERS IMMEDIATELY. THIS DRAWING TO BE READ IN CONJUNCTION WITH THE DESIGNERS @ THIS DRAWING IS COPYRIGHT AND MAY ONLY BE REPRODUCED WITH THE DESIGNERS PERMISSION.

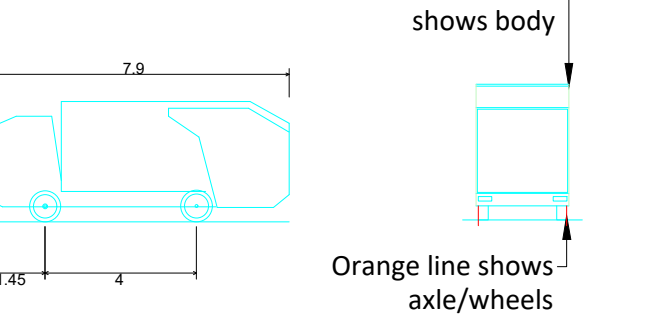
NOTES

1. ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT SPECIFICATIONS, BILLS OF QUANTITIES, ARCHITECTURAL SERVICES AND ENGINEERING DRAWINGS.
2. ALL LEVELS ARE IN METRES RELATED TO; DATUM: ORDNANCE DATUM MALIN HEAD
3. ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS NOTED OTHERWISE
4. ANY DISCREPANCIES BETWEEN THESE DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
5. DRAWINGS ARE NOT TO BE SCALED.
6. AERIAL IMAGERY WHEN USED, IS SOURCED FROM MICROSOFT BING MAPS THROUGH THE OPEN LICENSING AGREEMENT WITH AUTODESK.

LEGEND

- EXTENT OF BODY OUTLINE
- EXTENT OF WHEELBASE FOOTPRINT
- EXTENT OF LOAD OUTLINE
- EXTENT OF VEHICLE OUTLINE
- EXISTING ROAD
- PROPOSED ROAD

VEHICLE DETAILS:



DB32 Refuse Vehicle
Overall Length 7.900m
Overall Width 2.400m
Overall Body Height 3.183m
Min Body Ground Clearance 0.388m
Max Track Width 2.400m
Lock-to-lock time 6.00s
Curb to Curb Turning Radius 9.625m
Design speed 5kph for all Forward movements
Design speed 2.5kph for all Reverse movements

1	05.08.26	ISSUED FOR INFORMATION	W.T.	I.B.
0	07.05.26	ISSUED FOR INFORMATION	W.T.	I.B.
REV	DATE	DESCRIPTION	BY	APP

PROJECT: KILLOWEN KENMARE LRD

TITLE: SWEEP PATH TRACKING
REFUSE VEHICLE-SHEET 1

CLIENT: **KPH**
CONSTRUCTION

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
CORK | TRALEE | LONDON | LIMERICK
mwp.ie

DRAWN: W.T.	CHECKED: S.H.	APPROVED: I.B.
PROJECT NUMBER: 25631	DATE: MAY 2026	SCALE @ A1: 1:500
ACCEPTANCE CODE: S	PURPOSE OF ISSUE: ISSUED FOR INFORMATION	PURPOSE CODE: P1

DRAWING NUMBER: 25631-00-DTM-DR-MWP-CE-0060	REV: 1
---	--------