total homes = 75

mix :
2 beds = 29
3 beds = 36
4 beds = 10

key

- fire tender parking spot
- fire tender route
- maximum hose distance between furthest point in the house and fire tender parking spot
- hose distance between main inlet and outlet
- hose distance between main outlet and furthest point in the house
- in — dry riser main inlet on the ground
- out — dry riser main outlet on the ground

Kirklees Fire Appliance
Overall Length 8.000m
Overall Width 2.450m
Overall Body Height 3.452m
Min Body Ground Clearance 0.337m
Max Track Width 2.121m
Lock to lock time 6.00s
Kerb to Kerb Turning Radius 7.910m

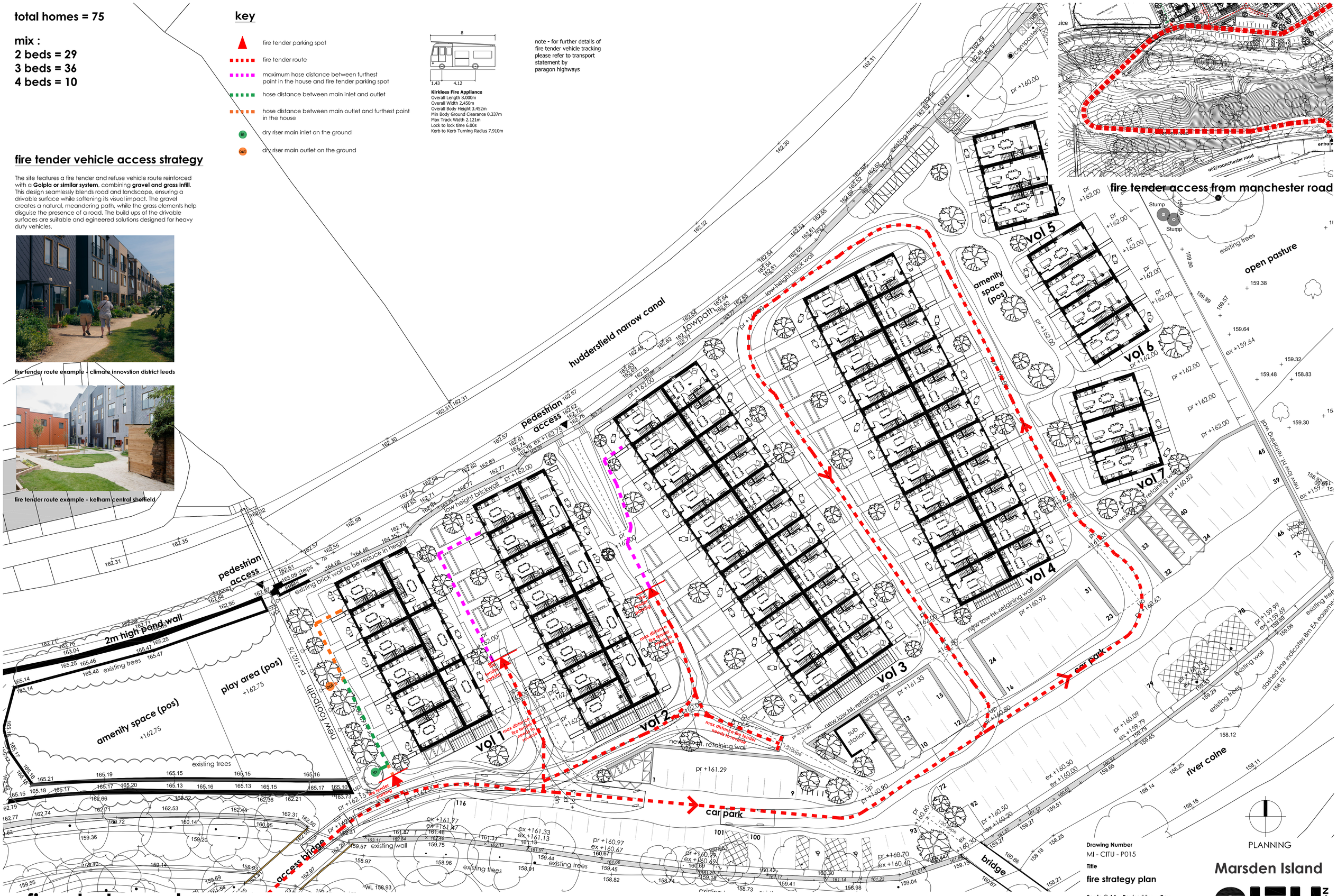
note - for further details of fire tender vehicle tracking please refer to transport statement by paragon highways

fire tender vehicle access strategy

The site features a fire tender and refuse vehicle route reinforced with a **Golpla or similar system**, combining **gravel and grass infill**. This design seamlessly blends road and landscape, ensuring a drivable surface while softening its visual impact. The gravel creates a natural, meandering path, while the grass elements help disguise the presence of a road. The build ups of the drivable surfaces are suitable and egineered solutions designed for heavy duty vehicles.

fire tender route example - climate innovstion district leeds

fire tender route example - kelham central sheffield



fire strategy plan

-
REVISIONS

1:250 / 1:500 / 1:1000 — 0 5/10/20 10/20/40 15/30/60 20/40/80
1:50 / 1:100 / 1:2000 — 0 1/2/4 2/4/8 3/6/12 4/8/16

Drawing Number
MI - CITU - P015

Title
fire strategy plan

Scale @ A1	Revised by	Rev
1 : 250		-
Drawn	**Reviewed**	**Sheet Created**
SM	SN	19/09/25

Marsden Island

CITU DESIGN

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