The Contractor is to check and verify in conjunction with the Architects details all setting out points, building and site dimensions, levels and sewer invert levels at connection points and ensure that they are fully conversant with the contents and requirements of the site investigation report and all relevant Local Authority requirements, Building Regulations, British Standard Specifications, Building Regulations etc, whether or not specifically stated on this drawing.
This drawing is not intended to show details of ground conditions or ground contaminants. Earth area of ground raked upon to support any buildings, roads and structures shall be inspected and certified by a suitably qualified person to ensure adequate bearing capacity in accord with the anticipated conditions as described in the site investigation report are to be immediately notified to the Engineer, where applicable. Any suspect fluid ground or ground contaminants on or within the ground should be further investigated by a suitably qualified person and reported to the Engineer. Any unexpected conditions encountered during the works are to be immediately reported to the Engineer. Where existing trees are shown to be retained they should be subject to a full Arboricultural inspection for safety. All trees are to be pruned so as to ensure they are a minimum of 3 metres from buildings and 2 metres from drainage and services, where applicable. A foundation is to be designed and constructed to suit the species and mature size of tree.
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GENERAL NOTES

- This drawing is to be read in conjunction with relevant architectural and engineering drawings.
- Levels indicated in blocks are Finished floor levels and are 150mm above adjacent finished ground levels unless otherwise shown.
- Levels of the existing road at the point of tie-in with proposed site road must be checked prior to commencement of works.
- Any discrepancies between the details shown and actual on site conditions to be reported immediately to the engineer prior to commencement of works.

ADOPTABLE ROADS AND SEWERS

- Roads, footways and parking bays which form part of the highway to be adopted under Section 38 of the Highways Act 1980 shall comply with the requirements of the Adopting Authority.
- Sewers to be adopted under Section 104 of the Water Industries Act 1991 shall comply with the Water Authorities Association "Sewers for Adoption 6th or 7th Edition" with any amendments specified by the Adopting Water Authority.
- All pipes to be used in adoptable sewerage shall be either clayware to BS EN 295 or concrete to BS EN 1916 and BS 5911. Part 1 with Class S bedding unless otherwise stated. With approval of the Adopting Authority solid wall concentric external rib reinforced uPVC pipes complying with the relevant provisions of BS EN 13476 may be used.
- Where cover to a pipe is more than 1200mm under adoptable carriageway the trench shall be filled to formation of the carriageway with well compacted DTp Type 1 material.
- Where cover to a pipe is less than 1200mm under adoptable carriageway it shall be provided with concrete bed and surround to specified dimensions and thickness and the trench shall be filled to formation of the carriageway with well compacted DTp Type 1 material. Where concrete bed and surround is specified flexibility of joints is to be maintained by using compressible bitumen impregnated fibreboard at each pipe joint.
- All existing drainage invert levels, diameters and locations are to be checked by the Contractor prior to the commencement of any proposed drainage work. Any difference between actual and drawn details is to be reported to the Engineer immediately.
- Positions of existing services/statutory undertakers apparatus adjacent to or crossing proposed sewers is to be checked by the Contractor prior to starting work.

Drainage Strategy



General

Vehicle name	Crawley Refuse Vehicle
Overall length (m)	10.610
Overall width (m)	2.500
Maximum track width (m)	2.500
Maximum steering angle (degrees)	32.0

Proposed

Rev	Description	Date	By
A	Updated to suit amendments to bin store, cycle store and adjacent 74-82, access through 151, cycle store adjacent 150	08.06.2021	SH
-	First Issue	14.04.2021	LH

Drawing Status: **PLANNING**

Subject to approval as part of ongoing consultations and design check, amendments may therefore be requested.

Client: PERSIMMON Together, we make a home

Project: Littlehampton, Phase 5

Title: Swept Path Analysis, Refuse Vehicle

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Scale	1:500 @ A0	Drawn	JE
Date	March 2021	Checked	DA
File	21044 / dwgs / civils / current	Drawing	21044 / DSP01A

DO NOT SCALE FROM THIS DRAWING