

Notes

1. All adoptable highway works shall be in accordance with Cambridgeshire County Council Development Layout Standards and Construction Specifications. Highway construction materials and workmanship shall be in accordance with Cambridgeshire County Councils House Estate Road Specification (2023) unless otherwise agreed with the Local Highway Authority. If there is any discrepancy between the specification and the approve drawings, the specification shall take precedence.
2. All adoptable sewer works and materials to be in accordance with the Design and Construction Guidance. The relevant British/ European and Anglian Water's Standards, Requirements and Adendum.
3. Invert levels of outfall sewers are to be checked before commencing drainage works.
4. Private drainage to be constructed in accordance with BS 8301 1985 "Building Drainage" and Section H of the Building Regulations 1985, and any other specification required by the contract.
5. All private drainage to be 100Ø unless shown otherwise. Pipes to be laid and bedded in accordance with the manufacturer's instructions. All first off storm and foul pipes on private laterals to be 150mm Dia unless sown otherwise.
6. Manhole cover levels are indicative and should be adjusted to suit finished levels. Covers should be fixed parallel to adjacent kerblines.
7. Pipes from adoptable road gullies to be 150 dia.
8. A Section 106 application under the Water Industries Act 1991 must be applied for and approved prior to any connection to the public sewerage system(s).
9. All 150mm to 300mm dia pipes to adoptable sewer lengths to be Vitrified Clay to BS EN 295 1991 or UPVC to BS EN 1041 2009. All 375mm to 750mm dia pipes to adoptable sewer lengths to be Class 120 Concrete to BS 5911 2002.
10. All pipework to enter manholes with level soffits. The material to be used should be suitable for the ground conditions.
11. The outside of the sewer should be in at least 1.0m from kerblines with the outside of manholes should be a minimum of 0.5m from kerblines.
12. Single levels quoted are the lowest invert level. Backdrops are not permitted.
13. The relationship between trees and sewer pipes must adhere to D&CG.

NOTATION

- Main carriageways with Impermeable Block Pavior Construction to accommodate Large Refuse and Emergency Vehicle Loadings.
- Drives & Courtyards with Impermeable Block Pavior Construction.
- Drives & Courtyards with Permeable Block Pavior, Lined Filtration Granular Sub Base Construction with Perforated Linear Drainage Pipes. No Subgrade infiltration.
- Courtyard with Permeable Block Pavior, Lined Storage Granular Sub Base Construction with Perforated Linear Drainage Pipes. No Subgrade infiltration.
- Proprietary Underground Lined S.W. Storage. No Subgrade Infiltration.
- Trees with Tree Pits having BlueGreen Urban Bio-remediation Soil Mix to recieve road gully laterals with a 150mm dia perforated pipe sub-grade drainage.

Status: FOR INFORMATION PURPOSES AWAITING TECHNICAL APPROVAL

Revision

Ref	Details	Rev.by	Date
C	Highway Geometry adjusted.	ndp	24.08.22
D	Drainage added for West Development.	ndp	01.09.22
E	Carriageway contours corrected.	ndp	09.09.22
F	Permeable Drives Filter and Storage Construction.	ndp	16.09.22
G	FFL's adjusted following stepped design.	ndp	30.09.22
H	Sewer Outfalls redesign	ndp	01.10.23
J	Permeable Drives adjusted.	ndp	30.11.23
K	Permeable & Impermeable Drives Differentiated	ndp	12.12.23
L	HV Cables (Rail Bdry) added.	ndp	19.12.23
M	Adjustments to S.W Storage Crates.	ndp	05.01.24
N	Western S.W Outflow Redesign. S. WCrates Redesign.	ndp	01.02.24
P	Permeable Drives, S.W Crates, Flow Controls updated	ndp	24.03.24
Q	ESS with adjacent S.W Storage Crates amended.	ndp	18.06.24
R	St Johns Entrance. Sheds adjusted.	ndp	01.07.24
S	Pedestrian Crossing to EBW.	ndp	20.07.24
T	Driveways 74-76 to Impermeable Spec.	ndp	05.02.25

Client: Vistry Partnerships — We're supporting Mind

Project: STATION QUARTER HUNTINGDON

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ARCHITECTURAL & ENGINEERING DESIGN

Title: ENGINEERING LAYOUT GENERAL ARRANGEMENT

Drawn/CAD	Engineer	Scale	Date
ndp	ndp	1:500	JULY 2022

Drg No: 1730-101 — Revision: T