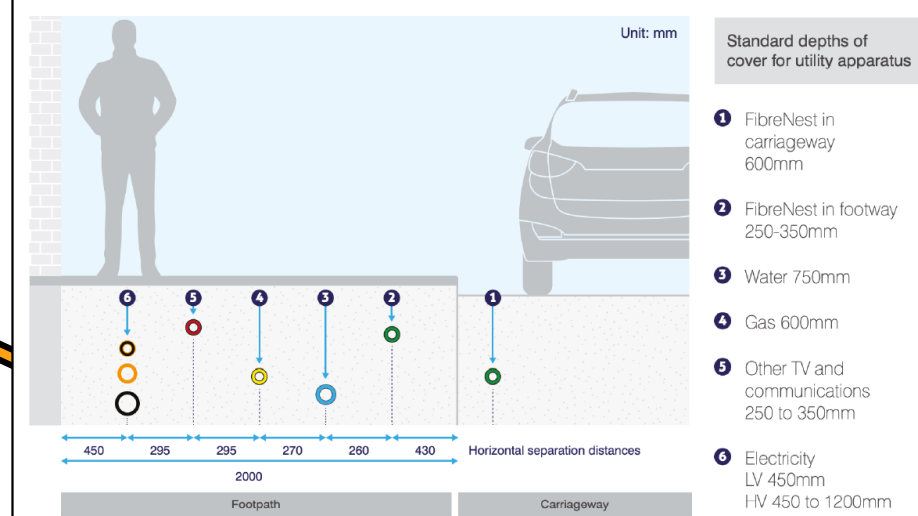


Originator:	FibreNest Planning	
Contact:	planning@fibre nest.com	
Office:	York	
Line Manager:	Jason Rowland	
A1 Scale		

Reference:	FN-BASRM-01
Area Name:	791 - Bassetts Farm - Phase 1
Works Address:	Charles Church, Goudhurst Road, Tonbridge, TN12 8AR
Work Point Reference Details Description of work carried out	
WP1	Build everything within the Black Primary Boundary.
WP2	Cabinet Location: E: 570645, N: 140343
	LV Supply required for Active Cabinet. 1.2KVA-3KVA, Single ph, Max 100 amp - Min 41 amp.
GENERAL	Chamber sizes: FW4 - 915 x 455mm / FW6 - 1310 x 610mm / CW2 - 1220 x 675mm
GENERAL	Chamber Rings FW4: Road Crossings - 5 Rings / Non-Road Crossings 4 Rings FW6: Road Crossings - 6 Rings / Non-Road Crossings 5 Rings
GENERAL	Site Fed by 3rd Party Backhaul and Active Cab FN-BASRM-01.

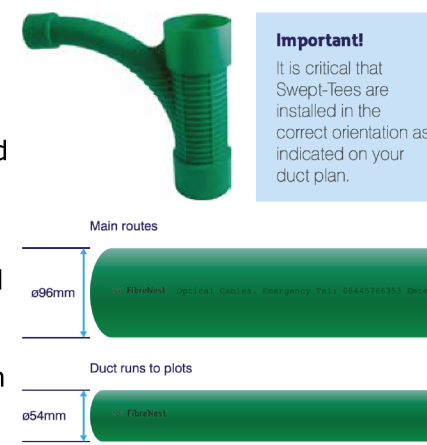
Revisions			
v1	22/10/2024	First Issue	ST
v2	06/12/2024	Amendments to per PH suggestion	JB
v3	07/04/2025	Revised site layout - drawing updated. Ducts and tees adjusted to follow electricity LV route as requested.	CB
v4	04/06/2025	Cab inbound route adjusted at req of Rob Coombs FN RM and PH Region. Trial use of inbound grey duct route and BT chamber at bellmouth to site. MM Joint added in FWG at foot of cab.	CB
v5	24-09-2025	Grey duct added as agreed with PH site	ST

Depths of cover



Identification and depths of cover

Your FibreNest Duct plan clearly illustrates the position and layout of the ducts required on your new development. FibreNest's duct is green in colour and has the FibreNest logo and emergency contact details printed on it. ø96mm duct is used for main service routes i.e. under footways, road crossings and when internally presented to multi-dwelling units. ø54mm duct is used for runs to plots and other buildings, which connects to the ø96mm duct using a Sweep-Tee. Ducts in footpath and runs to plots must be laid at 250-350mm depth of cover. Ducts under the carriageway must be laid at 600mm depth of cover.



Important rules for construction

Duct should be laid strictly in accordance with the plan as issued and the following rules always adhered to:

- All ducts should be laid as straight as possible with the FibreNest logo and emergency contact details facing upwards
- Only ONE 90° bend is permitted to be used in any single run of ø96mm duct - none in ø54mm duct
- 90° bends must NEVER be installed in any duct that links two joint boxes together
- Shallow bends are provided for where required by the design but if needed, the duct can also be carefully bent a few degrees
- When installing more than one communications operators' infrastructure, each operator's ducts should be laid with a minimum separation distance of 300mm
- All space along joint boxes must be backfilled with granular fill to a minimum thickness of 75mm
- The termination point of the ø54mm duct serving each property should be a location that allows unrestricted access for future maintenance
- ø85mm sub-duct must be installed into duct runs from all plots and buildings to the joint box between joint boxes, as agreed with your Newsletters Manager
- Where it is agreed that sub-duct will be installed instead of draw rope, the exact joint box in which each length must terminate will be provided in a written schedule
- Duct ends should be deburred and, if they are to be left open/exposed for any amount of time, the red end caps (provided) fitted to ensure that they remain clean and free of debris
- Ducts should pass through and protrude into the inner wall surface of joint boxes by a minimum of 10mm and a maximum of 25mm. Ducts entering joint boxes through opposite walls should be positioned in line (vertically and horizontally).

Civils Drawing

Cable Drawing



FibreNest
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York
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