

# SHEERWATER REGENERATION MEDIUM RISE UTILITIES

## TELECOMMUNICATIONS

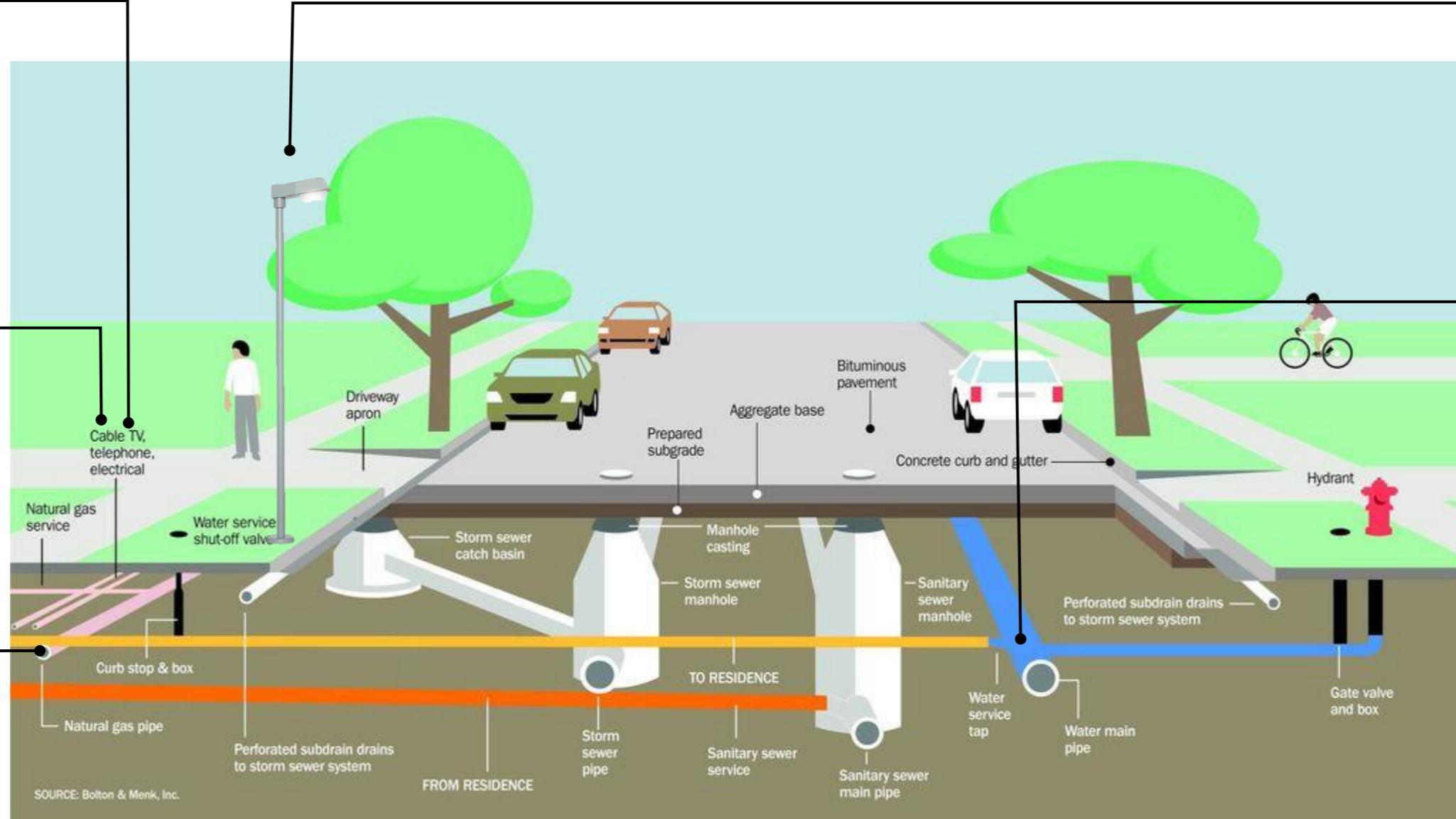
The development will be provided with a site wide communications network, which will consist of 3 no. supplies from BT Openreach, Virgin Media and a third party. Each dwelling will be connected off the site-wide infrastructure.

## ELECTRICAL SUPPLY

4 no. of UK Power Networks substations will be strategically installed in the development to provide power to the development. Underground low voltage cables will supply all dwellings, commercial units and community areas.

## GAS SUPPLY

Gas supplies to be provided to main energy centre and to each commercial unit. Gas meters to be located within internal rooms and ventilation according to Part J of the Building Regulations.



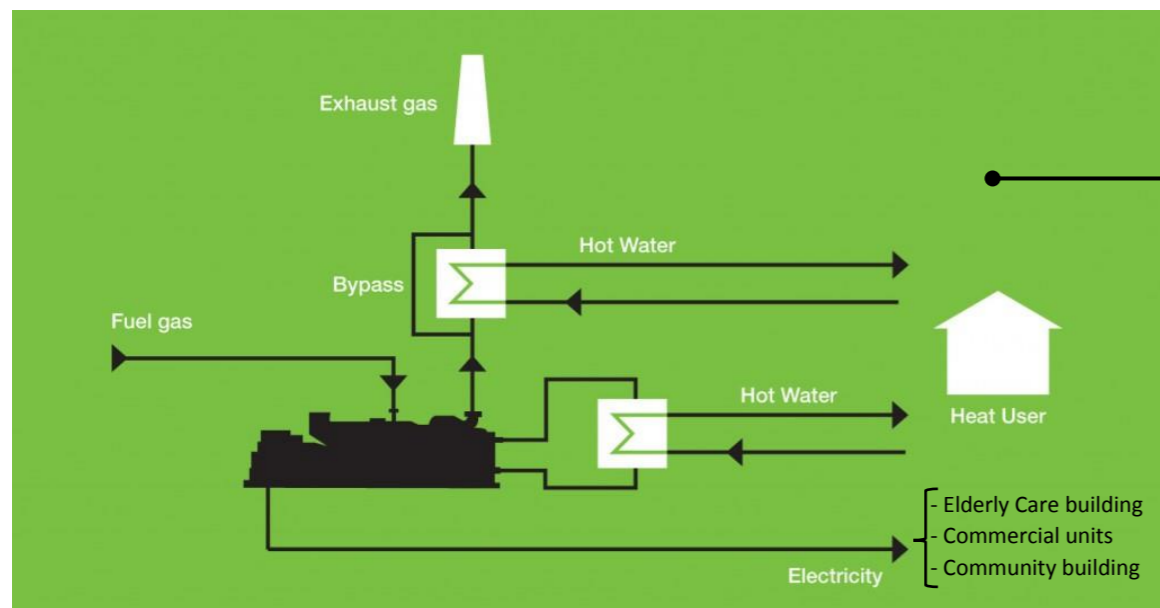
## STREETLIGHTING

Streetlighting in accordance with Surrey County Council standards will be provided to main highways and park areas footpaths.

## MAINS COLD WATER SUPPLY

1 no. mains cold water supply (MCWS) pipework to route within pavement and branch off to serve each dwelling/apartment block. Additional MCWS branches to be provided for each commercial area. Individual meters to be provided for each branch off the mains and to be located within the pavement.

- GAS
- WATER
- ELECTRICITY
- SUSTAINABILITY
- HEATING
- VENTILATION
- STREETLIGHTING



## ENERGY CENTRE

District heating will be provided to all the apartments in the Medium Rise development. And will be supplied from the main energy centre located within Parcel B.

The electricity will be supplied to Elderly Care Building, commercial units and community building.

