

# Flood Risk Assessment

Application Site: 3 Commercial Street Camborne Cornwall TR14 8JZ

Date: 19<sup>th</sup> April 2024

Proposal: Conversion of a three storey retail unit into a three self contained two-bedroom flats with no changes to external elevations proposed

Applicant: Mr. MD Mamun UL Ghoni

---

**Stylish Interiors & Architecture**  
37A St Antonys Road London E7 9QA  
[www.style-ish.org.uk](http://www.style-ish.org.uk)  
[shaik@style-ish.org.uk](mailto:shaik@style-ish.org.uk)  
020 8 552 3999  
07947 444 103



As the application site has been identified to be within critical Drainage area by the Environmental Agency, the following design elements will be implemented during the construction of the rear extension.

Sources of surface water flooding:

Rain

Estimated Flood level of the development (taking climate control into account: 0.1% each year

Risk: Very Low Risk

Finished floor level will be min. 200mm higher than the external ground level

All surface water drainage will be adequately drained into waste water outlet/manhole

The fall of the pipes leading to the manhole will be 1:10 in accordance to the environmental agency and Thames Water requirements

Up to two drains on the newly refurbished external ground will be installed draining the surface water into the manhole

Roof will have a minimum of two down pipes to drain the roof water into the manhole

Aqua flow channel drains will be installed close to the extension draining any surface water directly into the manhole

The drainage design will be approved by appointed approved building control inspectors prior to the commencement of construction

## Cookies on Check your long term flood risk

We use some essential cookies to make this service work.

We'd also like to use analytics cookies so we can understand how you use the service and make improvements.

[View cookies \(/cookies\)](#)

[< Back](#)

[Search for another address](#)

### CHUTNEY, 1, COMMERCIAL STREET, CAMBORNE, TR14 8JZ

#### Rivers and sea risk

##### Very low risk

Very low risk means that this area has a chance of flooding of less than 0.1% each year.

#### Surface water risk

##### Low risk

Low risk means that this area has a chance of flooding of between 0.1% and 1% each year.

Lead local flood authorities (LLFA) manage the risk from surface water flooding and may hold more detailed information. Your LLFA is **Cornwall**.

#### Reservoir risk

Flooding from reservoirs is unlikely in this area

#### Groundwater risk

Flooding from groundwater is unlikely in this area