



Technical Note

Project: **112a Great Russell Street**
Subject: **Drainage Information Update**
Prepared by: **David Arnsby**

Job No:
Date: **14 / 08 / 2020**

Sump Location and Capacity

- Sump location is shown on the vacuum drainage drawing
- Total sump capacity = 28.78m³

Additional Sump Emergency / Backup Options

- Separate emergency sump pump pipe route to street level
- Separate emergency sump pump
- Back up mobile sump pump
- Duty / Standby and backup main sump pump
- Sump UPS system to allow for power loss
- Alternative electrical connection route.

Access / Maintenance / H&S

- Access and maintenance is not finalised however will involve no less than 2 operatives maintaining the sump tank when required. This is to mitigate risks of working in confined space. Fixed lifting hoist will be in place for plant removal / replacement of any equipment, safe access lighting and fixed access.