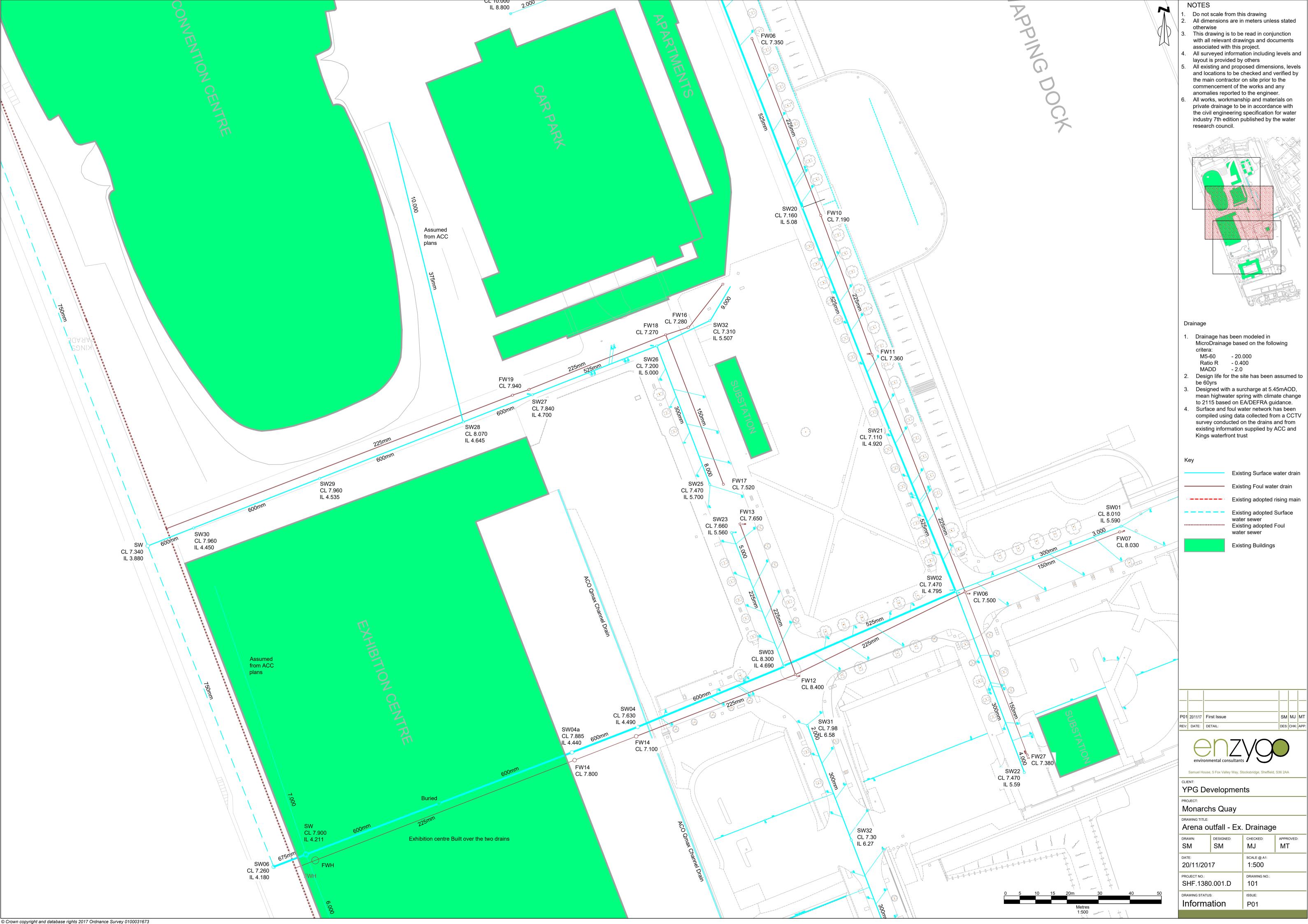


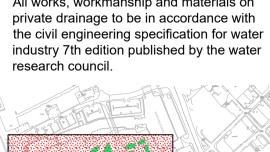
## **DRAWINGS**







- This drawing is to be read in conjunction
- with all relevant drawings and documents
- associated with this project. All surveyed information including levels and
- layout is provided by others All existing and proposed dimensions, levels and locations to be checked and verified by the main contractor on site prior to the
- commencement of the works and any anomalies reported to the engineer. All works, workmanship and materials on





- Drainage has been modeled in MicroDrainage based on the following
- 2. Design life for the site has been assumed to
- 3. Designed with a surcharge at 5.45mAOD, mean highwater spring with climate change to 2115 based on EA/DEFRA guidance. 4. Surface and foul water network has been
- compiled using data collected from a CCTV survey conducted on the drains and from existing information supplied by ACC and

Existing Surface water drain Existing Foul water drain Existing adopted rising main

> Existing adopted Surface water sewer Existing adopted Foul water sewer

SM MJ MT
DES: CHK: APP:

APPROVED: CHECKED: MT MJ SCALE @ A1: 1:500

DRAWING NO.: 102



All dimensions are in meters unless stated This drawing is to be read in conjunction

associated with this project.

with all relevant drawings and documents

All surveyed information including levels and

All existing and proposed dimensions, levels and locations to be checked and verified by the main contractor on site prior to the commencement of the works and any anomalies reported to the engineer.

All works, workmanship and materials on private drainage to be in accordance with the civil engineering specification for water industry 7th edition published by the water



Drainage has been modeled in MicroDrainage based on the following

Design life for the site has been assumed to

Designed with a surcharge at 5.45mAOD, mean highwater spring with climate change to 2115 based on EA/DEFRA guidance Surface and foul water network has been compiled using data collected from a CCTV survey conducted on the drains and from

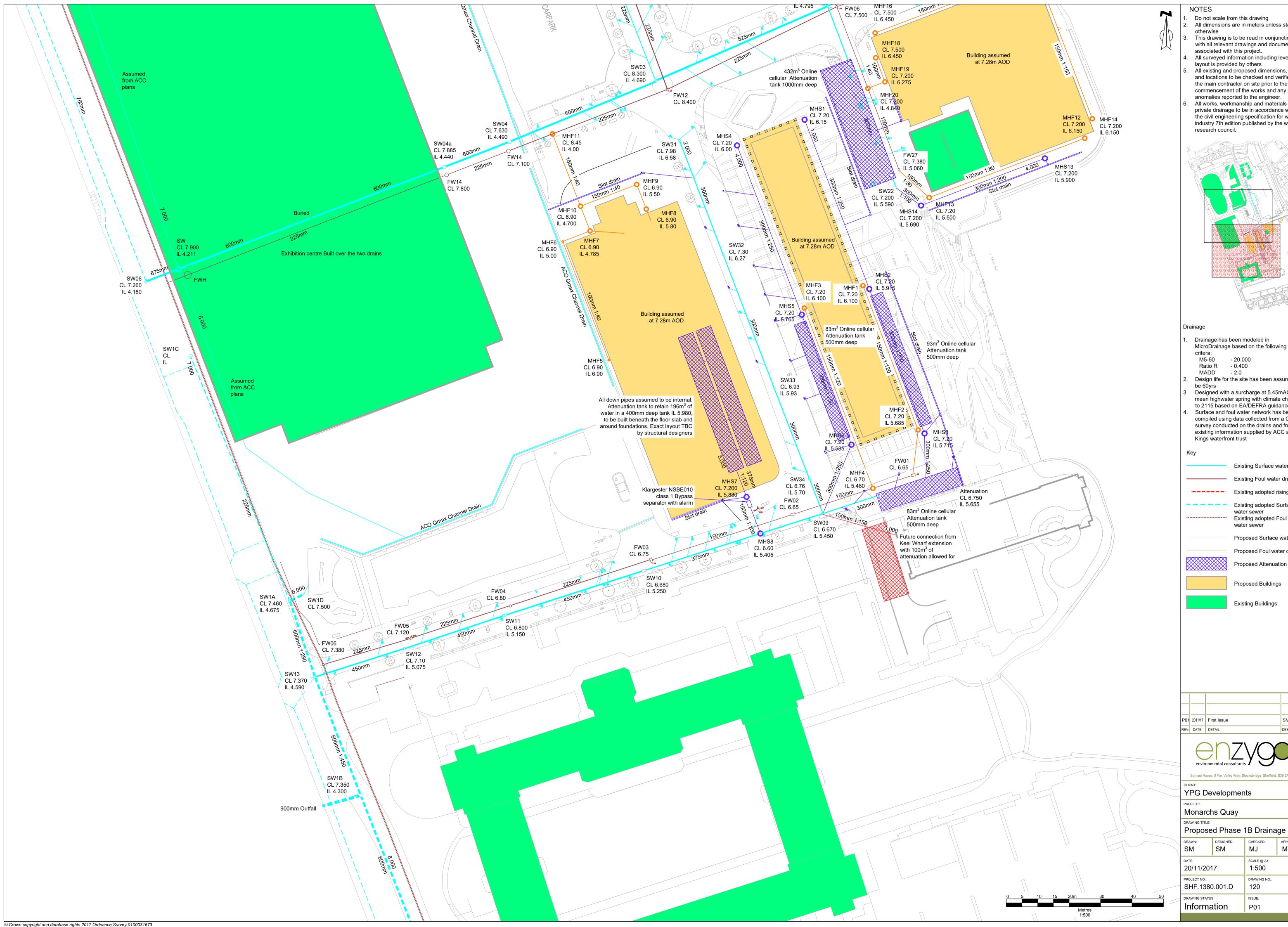
Existing Surface water drain Existing Foul water drain Existing adopted rising main Existing adopted Surface water sewer Existing adopted Foul water sewer Proposed Surface water drain Proposed Foul water drain **Proposed Attenuation** Proposed Buildings

> SM MJ MT DES: CHK: APP:

Samuel House, 5 Fox Valley Way, Stocksbridge, Sheffield, S36 2AA

Proposed Phase 1A Drainage

CHECKED: APPROVED: MJ MT SCALE @ A1: 1:500 DRAWING NO.: 110



Do not scale from this drawing

All dimensions are in meters unless stated This drawing is to be read in conjunction

with all relevant drawings and documents associated with this project.

All surveyed information including levels and layout is provided by others

All existing and proposed dimensions, levels and locations to be checked and verified by the main contractor on site prior to the commencement of the works and any

anomalies reported to the engineer. All works, workmanship and materials on private drainage to be in accordance with the civil engineering specification for water industry 7th edition published by the water



Drainage has been modeled in MicroDrainage based on the following

- 20.000 - 0.400

- 2.0

Design life for the site has been assumed to Designed with a surcharge at 5.45mAOD,

mean highwater spring with climate change to 2115 based on EA/DEFRA guidance Surface and foul water network has been

compiled using data collected from a CCTV survey conducted on the drains and from existing information supplied by ACC and Kings waterfront trust

Existing Surface water drain Existing Foul water drain

Existing adopted rising main

Existing adopted Surface water sewer Existing adopted Foul

Proposed Surface water drain

Proposed Foul water drain

**Proposed Attenuation** 

Proposed Buildings

SM MJ MT



Samuel House, 5 Fox Valley Way, Stocksbridge, Sheffield, S36 2AA

Monarchs Quay

| Proposed Phase 16 Drainage |           |                      | ge             |
|----------------------------|-----------|----------------------|----------------|
| DRAWN:<br>SM               | DESIGNED: | снескеd:<br>МЈ       | APPROVED<br>MT |
| DATE: 20/11/2017           |           | SCALE @ A1:<br>1:500 |                |
| DPO IECT NO :              |           | DRAWING NO :         |                |

120

P01

