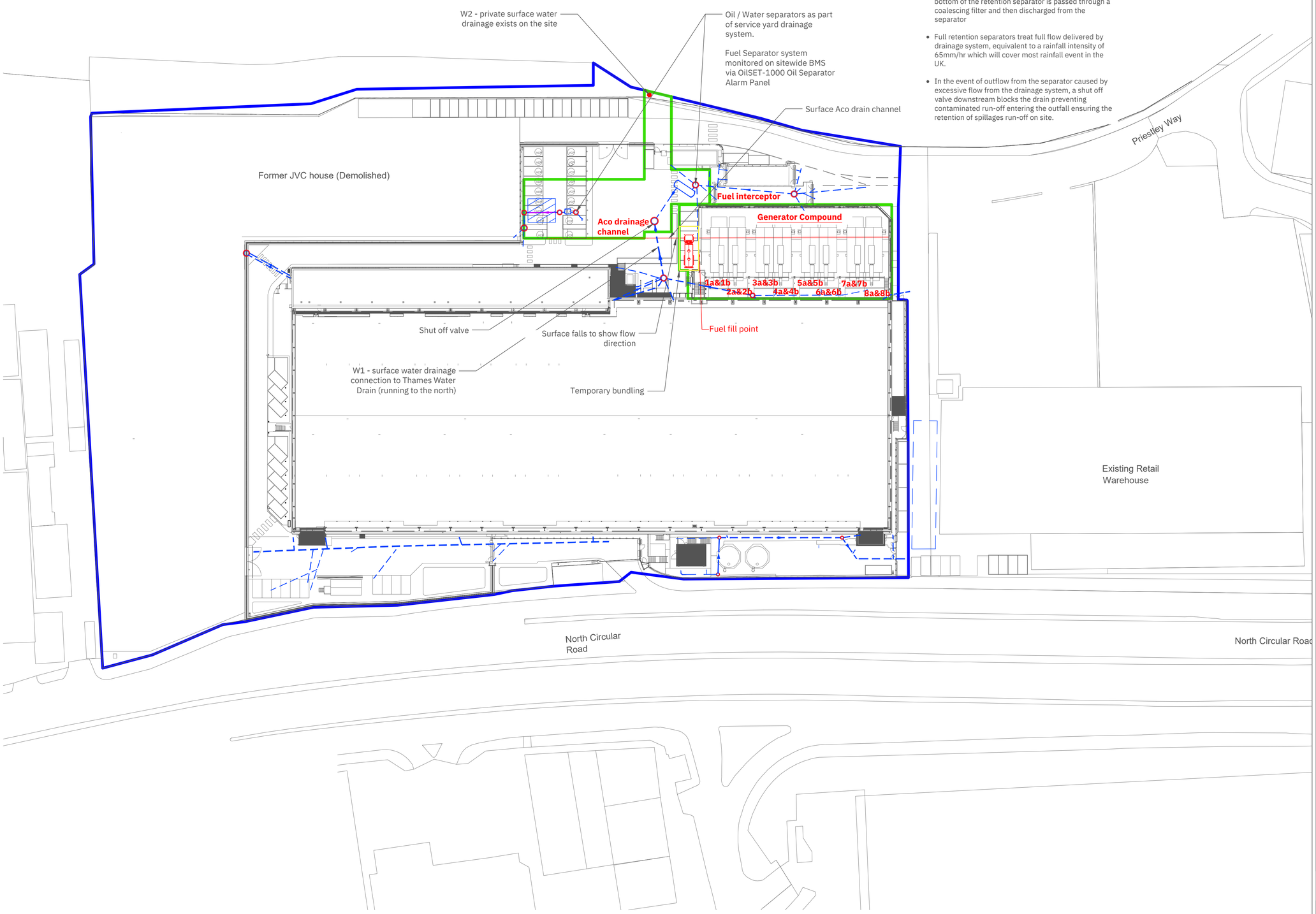

Fuel Interceptor:

- In event of spillage polluted surface water enters full retention separator where silt separates and is retained.
- Fuel, oil, and other hydrocarbon types rise to surface, decontaminated hydrocarbon free water moves to the bottom of the retention separator.
- Hydrocarbon free decontaminated water from the bottom of the retention separator is passed through a coalescing filter and then discharged from the separator
- Full retention separators treat full flow delivered by drainage system, equivalent to a rainfall intensity of 65mm/hr which will cover most rainfall event in the UK.
- In the event of outflow from the separator caused by excessive flow from the drainage system, a shut off valve downstream blocks the drain preventing contaminated run-off entering the outfall ensuring the retention of spillages run-off on site.

Notes:

1. This drawing is to be read in conjunction with all relevant architects' and engineers' and specialists' drawings and specifications.
2. Do not scale from this drawing. All dimensions are given in millimetres unless stated otherwise.
3. Design information from other disciplines shown on this drawing is for coordination purposes only.
4. This drawing is based on the architects' layout (LON01-SBR-DH-01-DR-A-18005) received from Scott Brownrigg.

PURE DC

Project Title: LON01

Drawing Title: Emissions point

Discipline: Architectural

Status: Information

Drawing Number:

YYMMDD:	TYPE:	AUTHOR:	VERSION:
20220721	- SK -	MM -	06

Scale @ A1:	Project By:	Date:	Rev:
1:500	MM	06.09.2022	-

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Notes:

1. This drawing is to be read in conjunction with all relevant architects' and engineers' and specialists' drawings and specifications.
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3. Design information from other disciplines shown on this drawing is for coordination purposes only.
4. This drawing is based on the architects' layout (LON01-SBR-DH-01-DR-A-L80110) received from Scott Brownrigg.

Surface falls to show flow direction

Temporary bunding

Shut off valve

Aco drainage channel

Fuel fill point

Fuel Interceptor

Generator Compound

1a&1b **2a&2b** **3a&3b** **4a&4b** **5a&5b** **6a&6b** **7a&7b** **8a&8b**

PURE DC

Project Title: LON01

Drawing Title: Installation boundary

Discipline: Architectural

Status: Information

Drawing Number:

YYMMDD	TYPE	AUTHOR	VERSION
20220721	- SK	- MM	- 06

Scale @ A1:	Drawn By:	Date:	Rev:
1:100	MM	06.09.2022	-