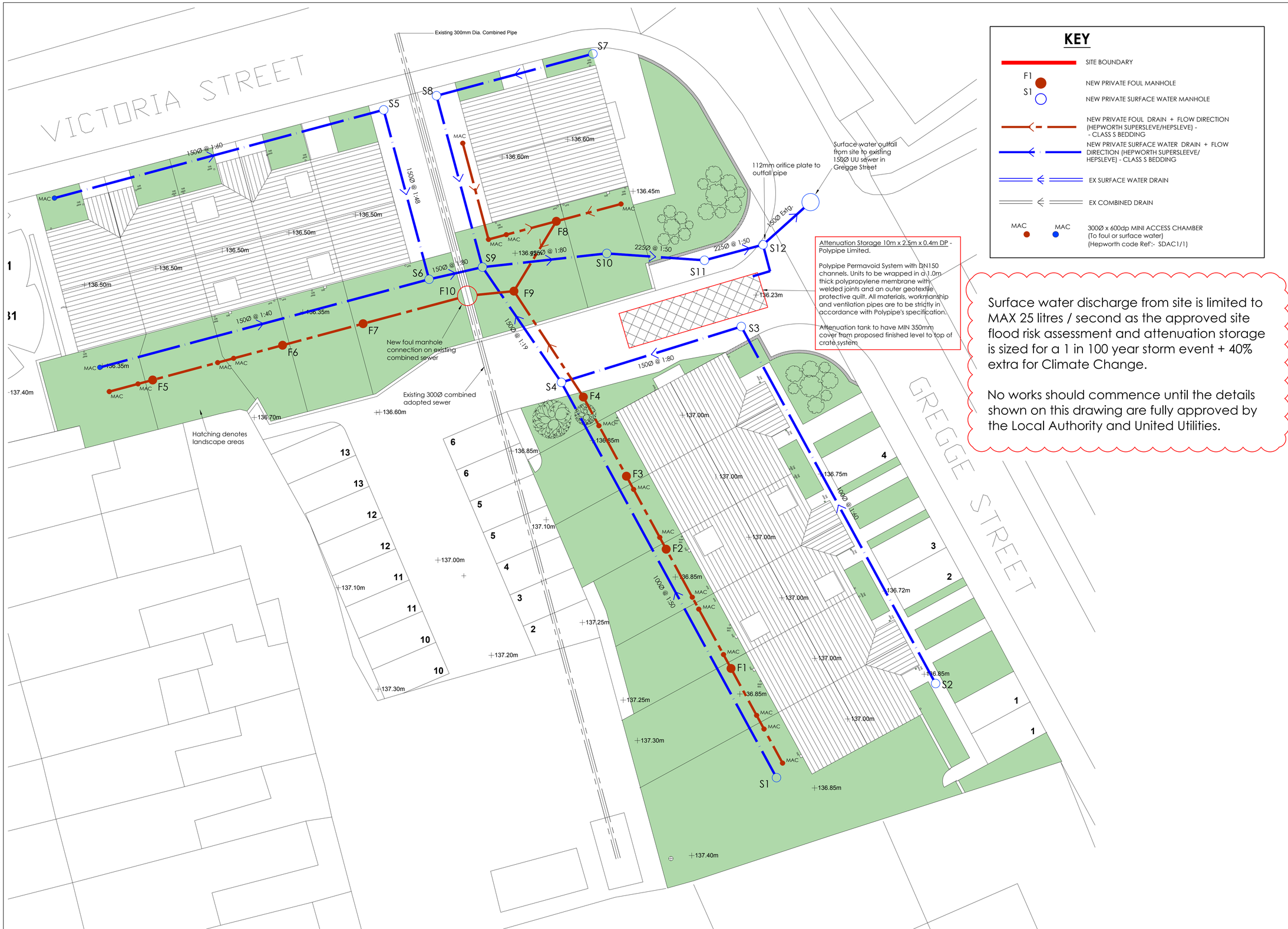

KEY

- SITE BOUNDARY
- NEW PRIVATE FOUL MANHOLE (F1)
- NEW PRIVATE SURFACE WATER MANHOLE (S1)
- NEW PRIVATE FOUL DRAIN + FLOW DIRECTION (HEPWORTH SUPERSLEVE/HEPSLEVE) - - CLASS S BEDDING
- NEW PRIVATE SURFACE WATER DRAIN + FLOW DIRECTION (HEPWORTH SUPERSLEEVE/ HEPSLEVE) - CLASS S BEDDING
- EX SURFACE WATER DRAIN
- EX COMBINED DRAIN
- MAC MAC — 300Ø x 600dp MINI ACCESS CHAMBER (To foul or surface water) (Hepworth code Ref':- SDAC1/1)

Attenuation Storage 10m x 2.5m x 0.4m DP - Polypipe Limited.

Polypipe Permavoid System with DN150 channels. Units to be wrapped in a 1.0m thick polypropylene membrane with welded joints and an outer geotextile protective quilt. All materials, workmanship and ventilation pipes are to be strictly in accordance with Polypipe's specification.

Attenuation tank to have MIN 350mm cover from proposed finished level to top of crate system

Surface water discharge from site is limited to MAX 25 litres / second as the approved site flood risk assessment and attenuation storage is sized for a 1 in 100 year storm event + 40% extra for Climate Change.

No works should commence until the details shown on this drawing are fully approved by the Local Authority and United Utilities.

GENERAL NOTES

Do not scale this drawing.

Contractor to check all dimensions and report all errors and omissions to the Engineer.

1. All external setting out to be confirmed on Architects drawings.
2. Manhole IL's relate to outgoing main pipe. Where incoming pipes are of a smaller diameter to the outgoing pipes they are to be positioned with pipe soffits level UNO.
3. All RWP connections shown assume that RWP's discharge into roddable Back Inlet Gullies as indicated on Architects drawings.
4. All pipes under the building to be given Class Z conc bed + surround. In addition all pipes in vehicle paved areas where the cover is less than 750mm are to be given a Class Z concrete bed + surround. Typically pipes to have Class S bedding.
5. For exact location of all SVP's and RWP's refer to architects drawings.
6. All foul pipes to be 100Ø at min 1:60 fall unless noted otherwise.
7. All surface water pipes to be 150Ø unless noted otherwise.
8. Attenuation system and flow restrictor / orifice plate are based upon a max. discharge from the SW system of 25 l/s. This MUST be approved by the Local Authority and United Utilities prior to any works being carried out.

Rev	Detail	By	Auth	Date

Revisions

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Client: **IQ Projects**

Project: Gregge Street, Heywood

Drawing Title: Drainage Layout

Drawing Status: Preliminary

Project No.	Discipline	Drawing No.
DW2105	C	DR01

Scale	Sheet Size	Revision
1:125	A1	

Date	Drawn	Checked	Auth
Aug'20	RM	CJC	

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