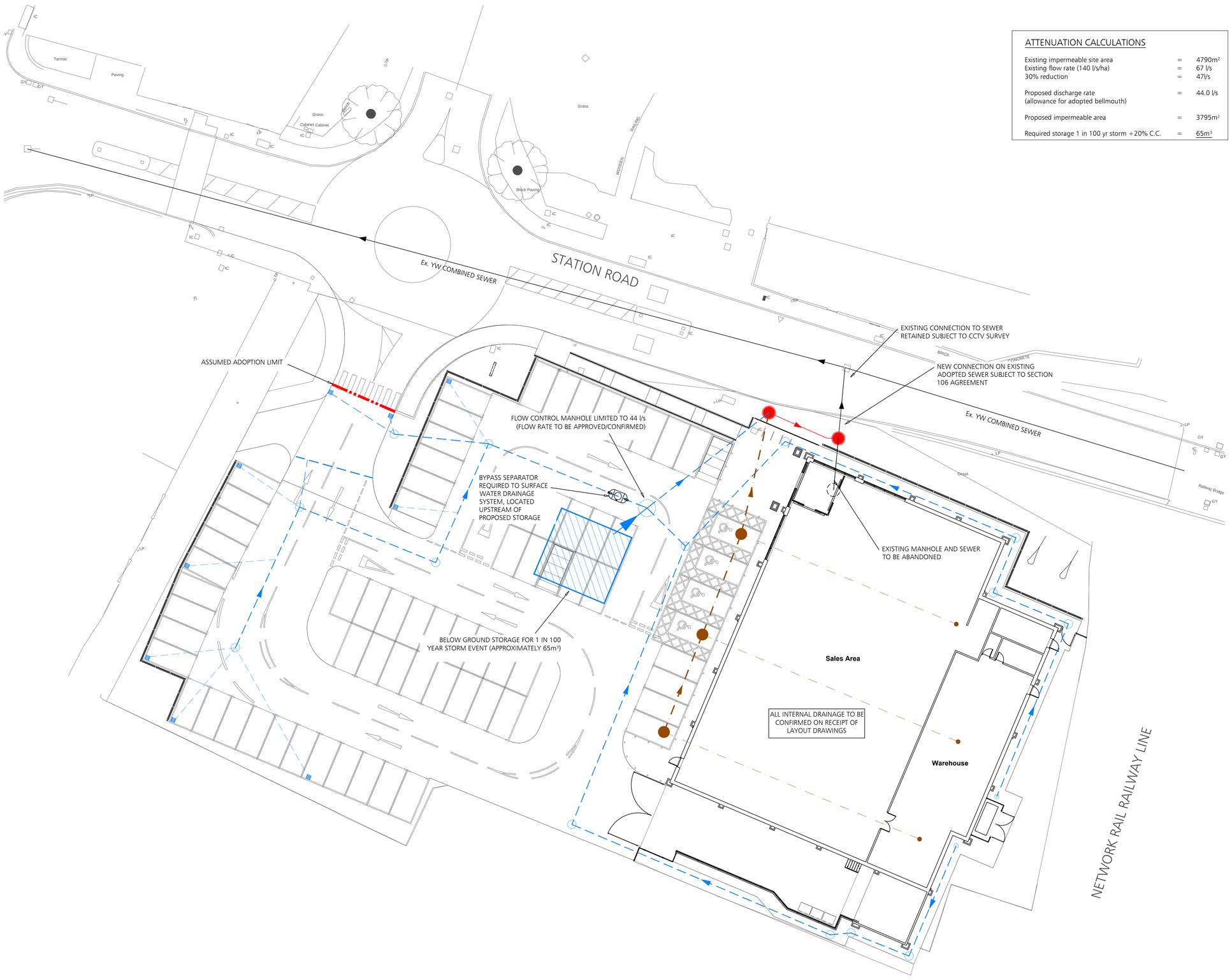
Do Not Scale



ATTENUATION CALCULATIONS

Existing impermeable site area	=	4790m²
Existing flow rate (140 l/s/ha)	=	67 l/s
30% reduction	=	47l/s
Proposed discharge rate (allowance for adopted bellmouth)	=	44.0 l/s
Proposed impermeable area	=	3795m²
Required storage 1 in 100 yr storm +20% C.C.	=	65m³

Notes

1. THIS DRAWING IS FOR PLANNING PURPOSES ONLY

KEY

- EXISTING CW PUBLIC SEWER
- EXISTING CW MH
- PROPOSED FW SEWER
- PROPOSED SW SEWER
- PROPOSED CW SEWER
- PROPOSED CW MH
- PROPOSED FW MH
- PROPOSED SW MH

Please be aware that the information taken from Yorkshire Water services records are given as a general guide and no warranty to its correctness is given or implied. The plans must not be relied upon in the event of excavations or other works made in the vicinity of public sewers. The contractor must make their own investigations onsite to confirm the accuracy of the information provided by Yorkshire Water.

Date	Revision	By	Chkd	Ref
09.09.15	PLANNING ISSUE	ATH	PH	P1

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A1 v.1-1

Project
NETTO
THURNSCOE, STATION ROAD,
S63 0JR

Title
INDICATIVE DRAINAGE
SOLUTION

Scale	Drawn	Checked
1:200	ATH	PH
Date: Sept '15	Status: PLANNING	
Drg. No.: 14216-01		Rev.: P1