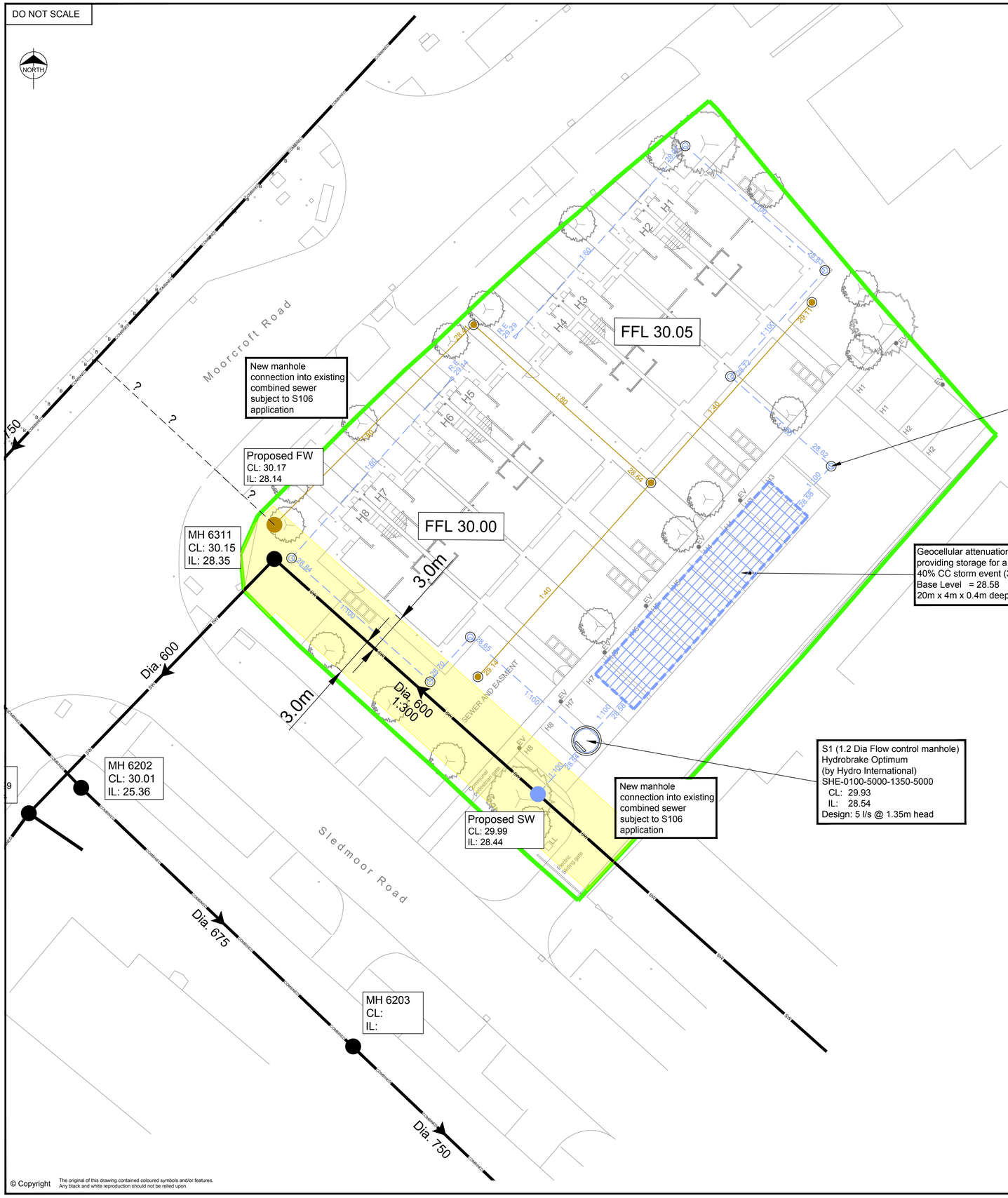
DO NOT SCALE



Aquacell Prime - Suitable for vehicles up to 12 tonne

Aquacell Core - Suitable for vehicles up to 44 tonne

Core to be used if Aquacell will be subject to construction traffic.

Prime - 0.75m cover (Min)
Core - 1.2m cover (Min)

Legend

Site Boundary

Existing

Existing Combined Sewer

Proposed

Flow Control Manhole

Cellular Tank (SW attenuation)

FFL 78.50 — Proposed Finished Floor Level

SW Drain (subject to S106)

FW Drain (subject to S106)

225Ø IC 450Ø IC — Private Surface Water Drain

Private Foul Drain

SVP

BIG

RWP

Rodding Eye

Linear Drainage Channel

Private Road Gully
(fitted with Smart Gully Adapter)

Notes

1. Setting out shall be undertaken using only the information given. Distances should not be scaled from this drawing.
2. All sewers shall be constructed in accordance with Sewers for Adoption 6th Edition and United Utilities Details & Guidelines.
3. The minimum gravity pipe diameter under adoptable highways shall be 150mm
4. It is the responsibility of the Contractor to verify all information given with regards to existing services and drainage connections etc. prior to commencing the works. The rates shall include for hand dig around services where necessary. The Contractor shall adhere to the CDM Regulations at all times
5. The outsides of all sewers shall be a minimum of 1.0m from kerb lines and the outside of manholes shall be a minimum of 0.5m from kerb lines
6. Existing flows in watercourses, sewers and land drains shall be maintained at all times
7. Only trained personnel shall be permitted to enter confined spaces
8. All materials to bear the relevant B.S. Kitemark and comply fully with the specifications. All concrete & concrete products must use Sulphate resistant cement to withstand Class 3 condition (unless the site investigation report proves that sulphate attack from soils and groundwater will not occur).
9. All opening notices etc. as required under Highways Acts etc. are to be obtained prior to commencement of works. All works are to be inspected by L.A., NHBC or the Network Operator as applicable.
10. Where "Ultra Rib" UPVC pipes (or similar approved) are used in adoptable drainage they shall be handled and laid in accordance with the manufacturers instructions and will be subject to post installation deformation testing prior to adoption.
A Class S Bed and Surround must be used for "Ultra Rib" pipes
11. Trench backfill in highways to within 1m of highway shall, as directed by the Highway Authority be a suitable granular material all in accordance with Sewers for Adoption.
12. Slab levels shall not be varied without reference to the Engineer for guidance.
13. Pipes have not been designed to accommodate construction traffic loading. The contractor is responsible for providing adequate protection to the pipes during construction.
14. All gullies located within the car park will have 'Smart Gully Adaptors' by Naylor installed to capture any potential oil spills. These adaptors are used for oil infiltration & pathogen removal utilising a true absorbent which absorbs then locks on polluting hydrocarbons and oil derivatives from surface water effectively, while still allowing flow through rates.

APPROVAL

Rev.	Date	Revision	By	Appd.

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Client
BRANLEY HOMES LTD

Project
Northern Moor Clinic
Wythenshawe

Title
Proposed Drainage Layout

DRAWING NUMBER
7438 - 01

SCALE at A1	1:200	
DATE	31.01.20	REVISION
DRAWN	PW	-
CHECKED	AJ	

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