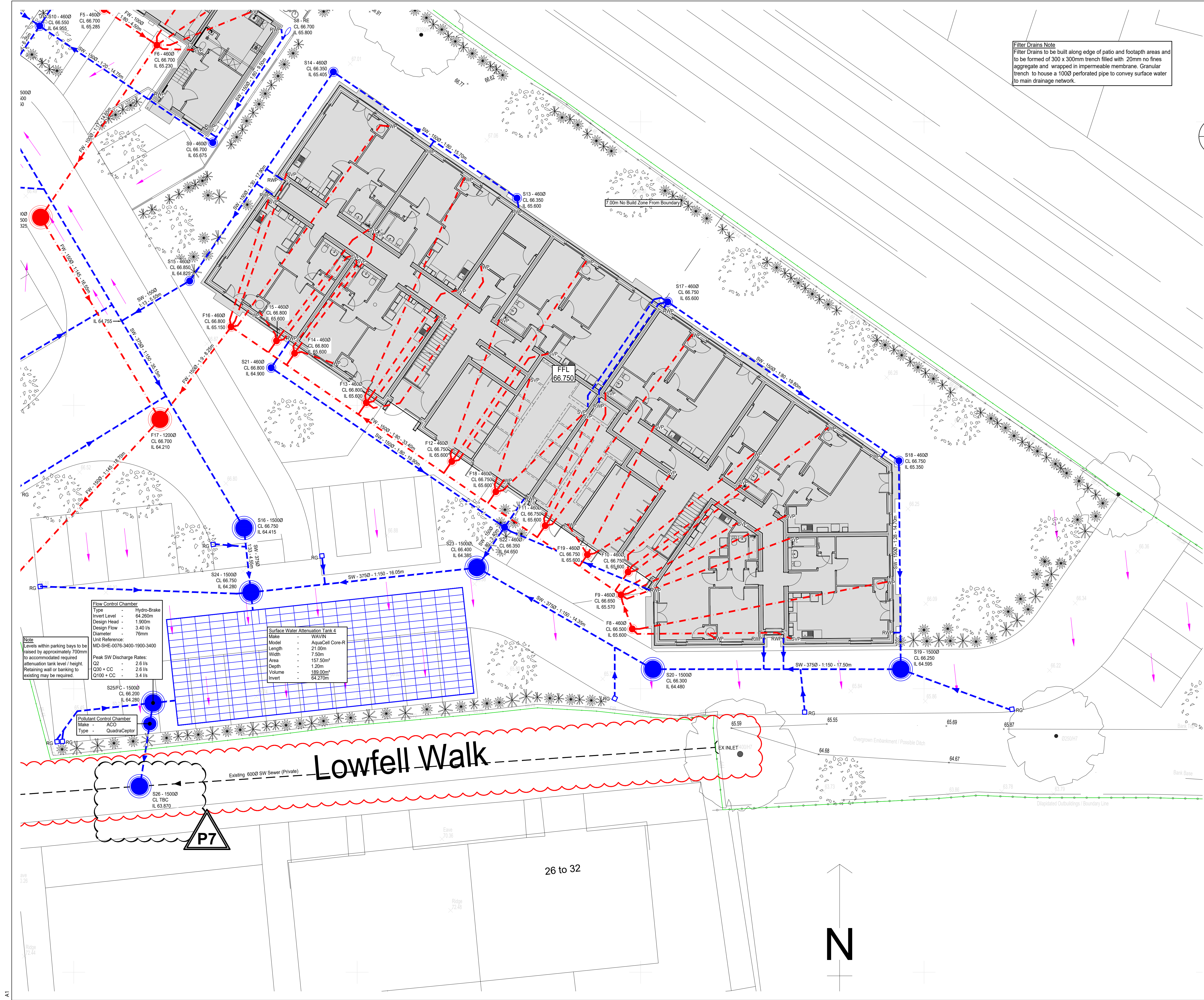
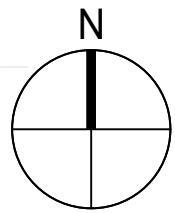




Filter Drains Note
Filter Drains to be built along edge of patio and footpath areas and to be formed of 300 x 300mm trench filled with 20mm no fines aggregate and wrapped in impermeable membrane. Granular trench to house a 100Ø perforated pipe to convey surface water to main drainage network.



Site Specific Drainage Notes:

Rainwater pipe (RWP) and foul down pipe (SVP/SS) locations to be confirmed by Architect and M+E Engineer. Discrepancies to be brought to CCS Consulting's attention prior to the commencement of drainage works. Design subject to change

Finished floor and external levels to be confirmed by Architect prior to the commencement of drainage works. Manhole and inspection chamber cover levels subject to change one known.

Existing combined water sewer (to which the proposed FW is connecting) location and depth to be confirmed prior to the commencement of any drainage works.

Existing surface water sewer (to which the proposed SW is connecting) location and depth to be confirmed prior to the commencement of any drainage works.

All foul water pipes to be 100Ø, and all surface water pipes to be 150Ø unless shown otherwise.

Rainwater pipes to have rest bend invert of 600mm below finished floor level unless stated otherwise.

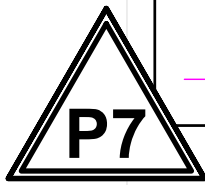
Foul water down pipes to have rest bend invert of 450mm below finished floor level unless stated otherwise.

Surface water drainage networks and attenuation design to prevent flooding up to and including 100-year + 45% climate change storm event.

Drainage networks within access road to be built to adoptable standards.

Drainage Key:

- Below Ground Surface Water Drainage
- Below Ground Foul Water Drainage
- RWP Rainwater Pipe to Below Ground
- RG Surface Water Road Gully
- SVP Soil Vent Pipe to Below Ground
- SS Stub Stack to Below Ground
- WP Waste Pipe to Below Ground
- Filter Drain System (See Note)
- Development Boundary
- Existing Below Ground SW Drain - Private Ownership
Final Details for Sewer Connection TBC by Main Contractor.
- Denotes Proposed Exceedance Flow Route



P7	Updated to Suit Council Comments: Floor Exceedance Routes Added. Existing Culvert Invert Level Added.	JF	23.02.24
P6	Apartment Building FW Runs Updated to Suit Latest Architectural Details	JF	11.09.23
P5	Existing Sewer Information Updated Following Further Coordination.	JF	27.06.23
P4	Updated to Suit Latest Architectural Layout. Additional Runs Included.	JF	26.05.23
P3	Revised to Suit Client Comments. Cover Levels Revised Following External Works Review.	JF	17.05.23
P2	Revised to Suit Client Comments	MDS	10.05.23
P1	Preliminary Issue	MDS	05.05.23

rev	amendments	by	date
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Client:
Watson Construction Ltd

Project:
Levenshulme Road, Gorton

Title:
Below Ground Drainage Layout
Sheet 2 of 2

Drawing Status: Preliminary	Date Created: May '23	Drawing Scale: 1:125 @ A1
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23-2405/ A1 / 202 P7

Project Leader: LS	Drawn By: MS	Initial Review: LS
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Preliminary Issue - For Discussion Purposes Only