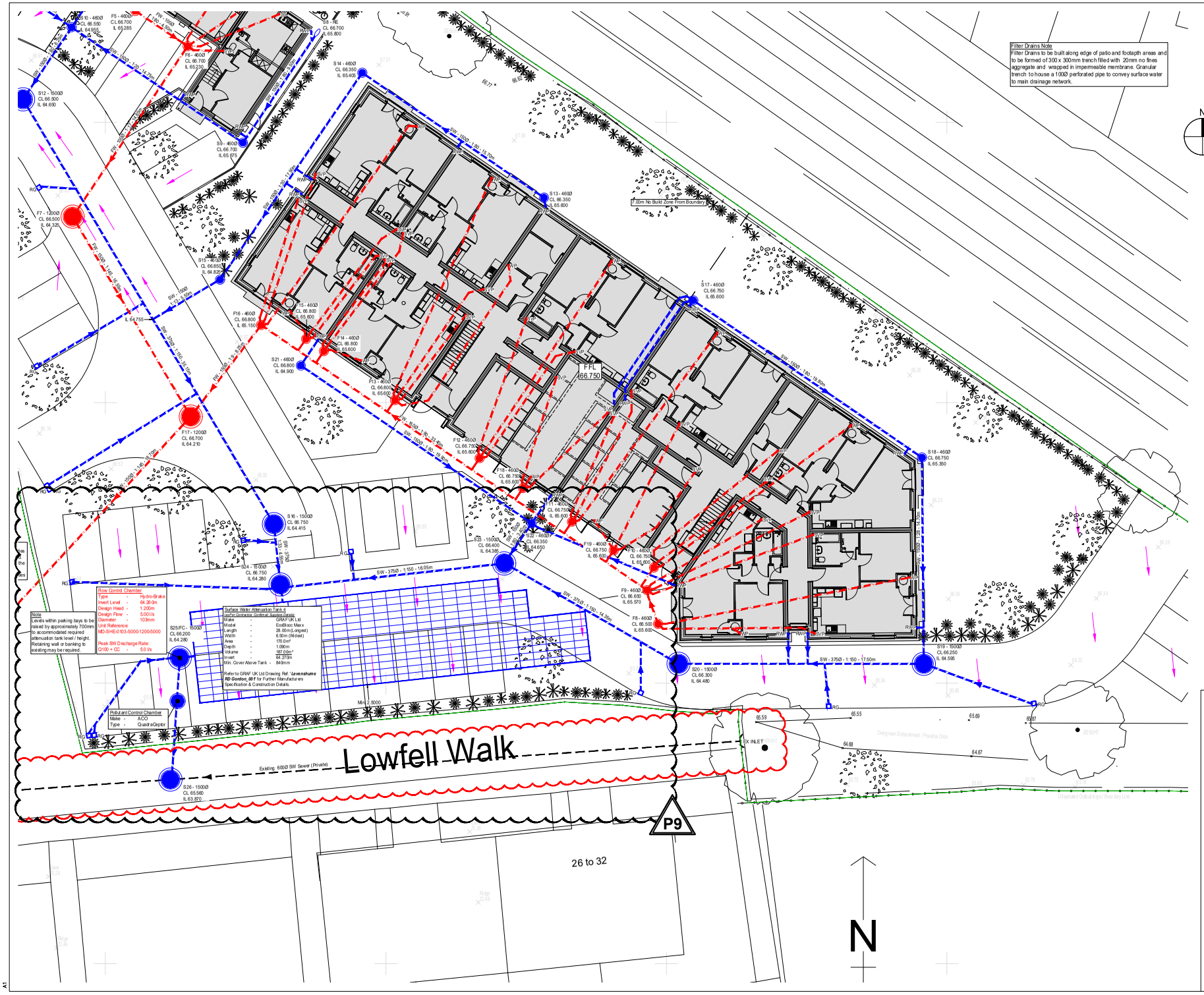

Site Specific Drainage Notes:

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

rev	amendments	by	date
P8	SW Drainage & Tank Locations Updated to Suit Contractors As-Installed Information. Flow Control Updated to 5l/s as per contractors Request.	JF	29.05.24
P8	Attenuation Tank Details Updated following Receipt of Contractors Preferred Option. SWMH S26 Updated.	JF	14.05.24
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

Preliminary Issue - For Discussion Purposes Only

ccs consulting
MANCHESTER LONDON LEEDS

Client:
Watson Construction Ltd

Project:
Levenshulme Road, Gorton

Title:
Below Ground Drainage Layout
Sheet 2 of 2

Drawing Status:	Date Created:	Drawing Scale:
As Built	May '23	1:125 @ A1

23-2405/ A1 / 202 P9

Project Leader:	Drawn By:	Initial Review:
LS	MS	LS

A1