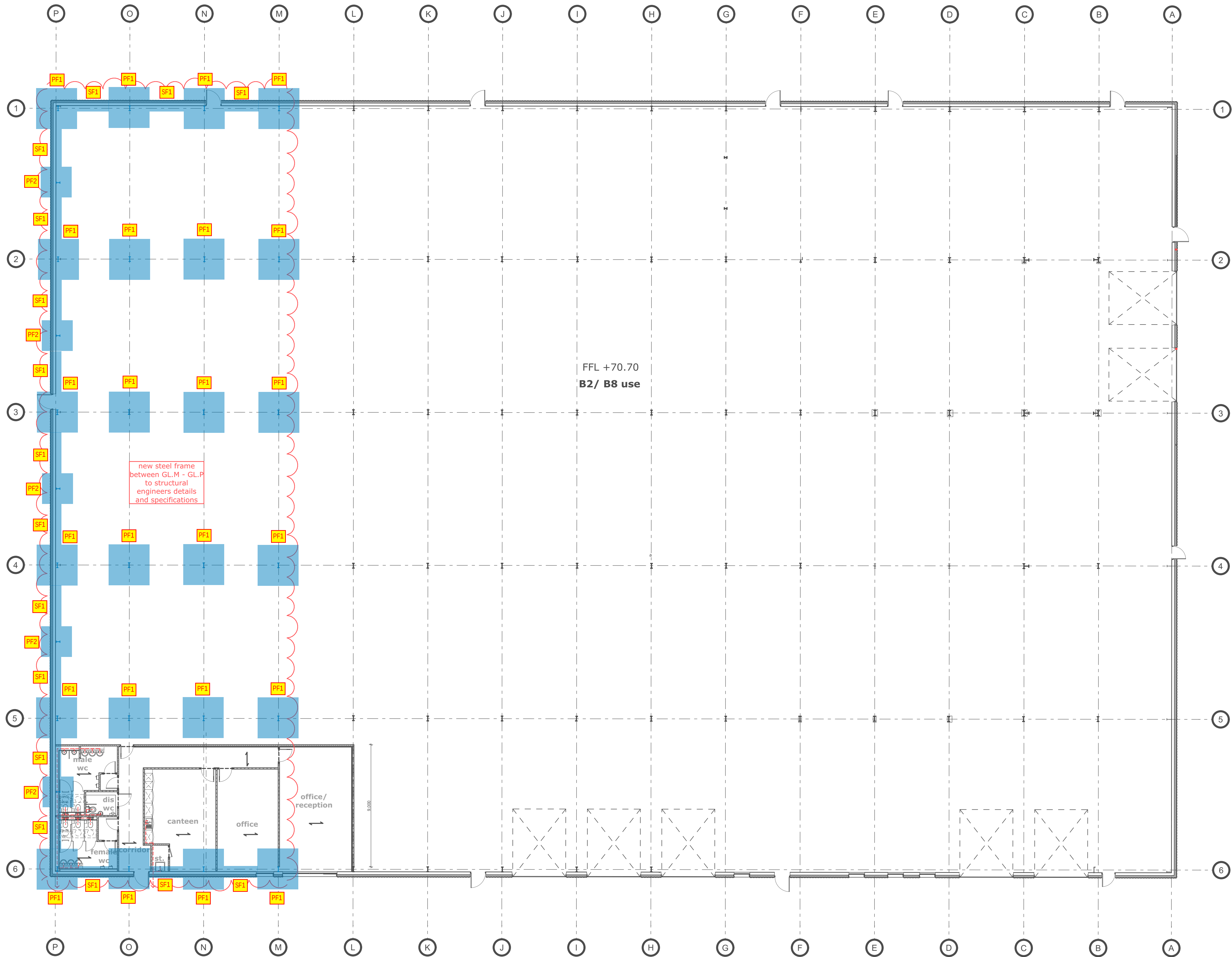


Notes:

1. This drawing is to be read in conjunction with all relevant Architects and Engineers drawings.
2. It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement.



Foundation Schedule

The following is based on the ground information provided within the 'Outline Phase 1 and Phase 2 Geo-Environmental Investigation Report' by IGE Consulting.
The 2 closest boreholes are No 23 and 33.

Borehole No.23 indicates a dense predominantly gravely stratum from 1.3mbgl but with groundwater expected at 1mbgl.

Borehole No.33 indicates groundwater at 1mbgl. The upper natural deposits are expected to have varying strengths with SPT values ranging from N=16 at 1.2mbgl, N=5 at 2mbgl (loose) and N=20 at 3mbgl.

'Inaccessible Areas Plan' Drawing SI-10 within the IGE report indicates that Building A was unsafe at the time of site investigation and therefore, boreholes were only drilled outside the footprint of the building. To delineate the area of looser ground identified within borehole No.33, IGE to be consulted with regards to potential further site investigations now that the building has been made safe to work within. It should be noted that the proposed works generally revolve around the replacement of a number of existing concrete frames (between gridlines M to P) which were in poor condition and therefore, the new foundations to the main framing will be in the same locations as existing. To aid the design of the new foundations, site investigations to be undertaken to determine the existing foundation arrangements.

PF1: Allow for new 2x2m pad foundation, taken down min. 0.2m past depth of existing pad foundation which is to be removed but to bear into a competent natural bearing stratum.

PF2: Allow for new 1.5x1.5m pad foundation, taken down to a depth of a competent natural bearing stratum.

SF1: New 600 wide strip foundation taken down to same depth as adjacent pad foundations.

Notes

This markup has been provided to assist with the planning condition related to new foundations and is not intended to be used for construction. The proposed foundation arrangements shown indicate the overall design intent for new foundations based on current information known. Refer to the Architect's drawings for further information.

Contractor is to refer to the 'Outline Phase 1 and Phase 2 Geo-Environmental Investigation Report' by IGE Consulting for information on contamination identified to the site, and to ensure that all foundation works are undertaken to approved RAMS.

P1	First issue		02.12.25	MC	
No.	Revision		Date	Chk	Drwn
Status Preliminary					
TOPPING ENGINEERS CONSULTING CIVIL & STRUCTURAL ENGINEERS Aire House 12 Victoria Avenue Harrogate HG1 1ED t: 01423 522 293 w: www.topping-engineers.com e: info@topping-engineers.com					
Client GFIC Investments					
Project Warth Industrial Estate Bury, BL9 9TB					
Drawing title Building A Substructure Intent General Arrangement					
Sheet Size A1	Drawing No. 24124-DR-S-0200		Revision P1		