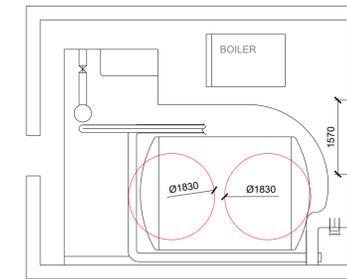


TYPICAL SECTION THRO' MAIN POOL WALL/FLOOR



PLANT ROOM

General Notes

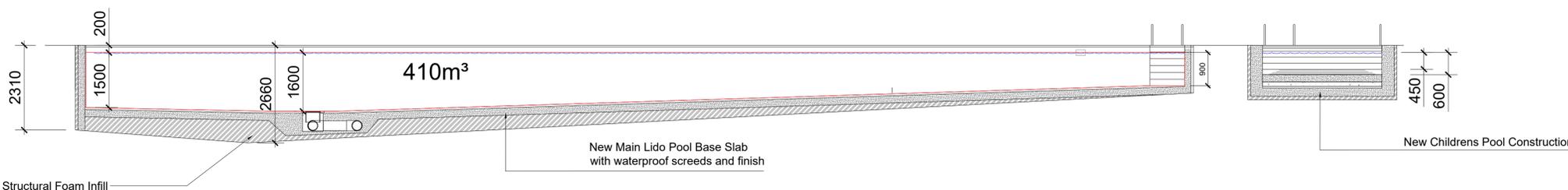
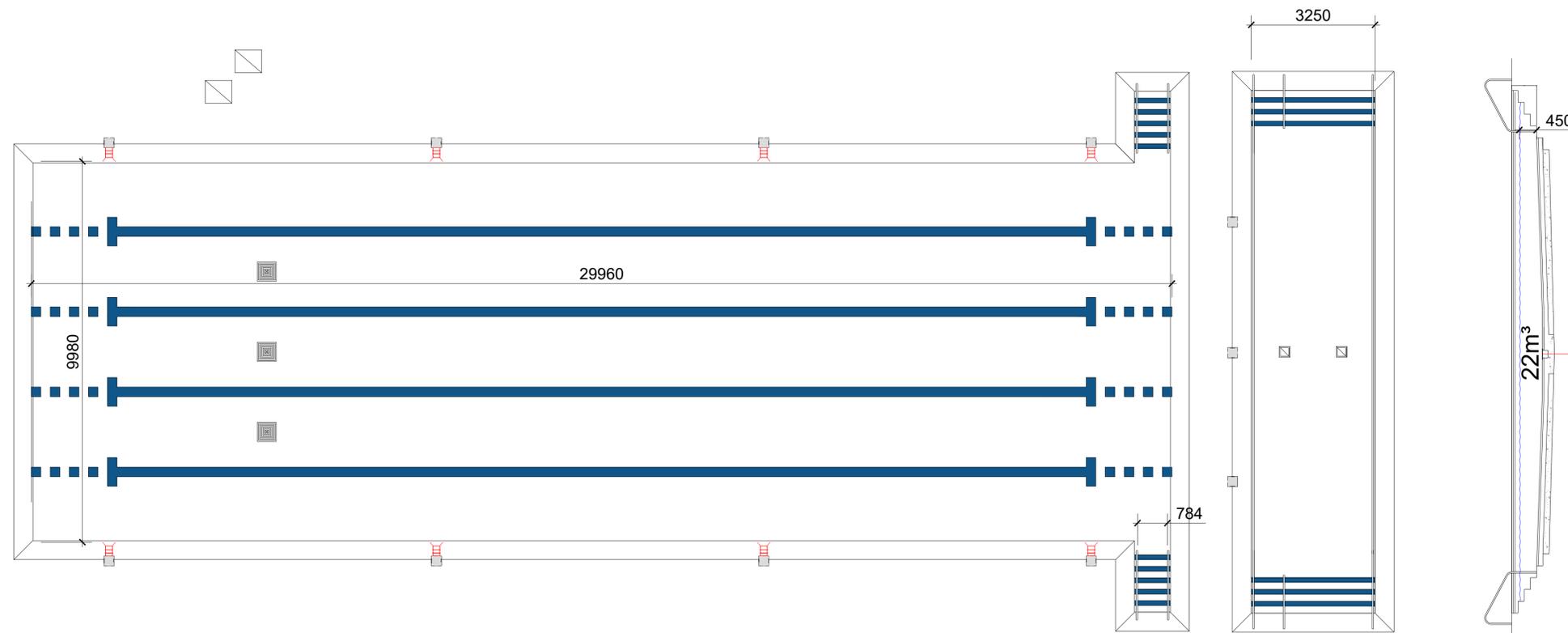
Existing Main Pool Capacity: 555m<sup>3</sup>  
 Existing Teach Pool Capacity: 30m<sup>3</sup>  
 Total 585m<sup>3</sup>  
 Turnover Rate: Approx. 6.5 hours

Proposed Main Pool Capacity: 410m<sup>3</sup>  
 Turnover Rate: 3.5 hours

Max Allowed Flow Rate: 117m<sup>3</sup>/hr

Suction Pipework: 200mmØ

2No 1800mmØ Filters @ 2.54m<sup>2</sup> ea  
 Total Filter Area: 5.08m<sup>2</sup>  
 Filtration Rate: 23m<sup>3</sup>/hr/m<sup>2</sup>



SECTIONAL ELEVATION

**HYDROSPEC**  
 SWIMMING POOL ENGINEERS  
 UNIT 1, 41 TALLON ROAD  
 HUTTON INDUSTRIAL ESTATE  
 BRENTWOOD  
 ESSEX  
 CM13 1TG  
 TEL: 01277 225416 FAX: 01277 224761  
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PROJECT  
**Ware Prior Lido  
 Hertfordshire**

REF: LIDO POOL OPTION - DEEPER POOL

September 2021	DRAWING NUMBER
SCALE: 1:75@A1	<b>HYD/WPL/002</b>