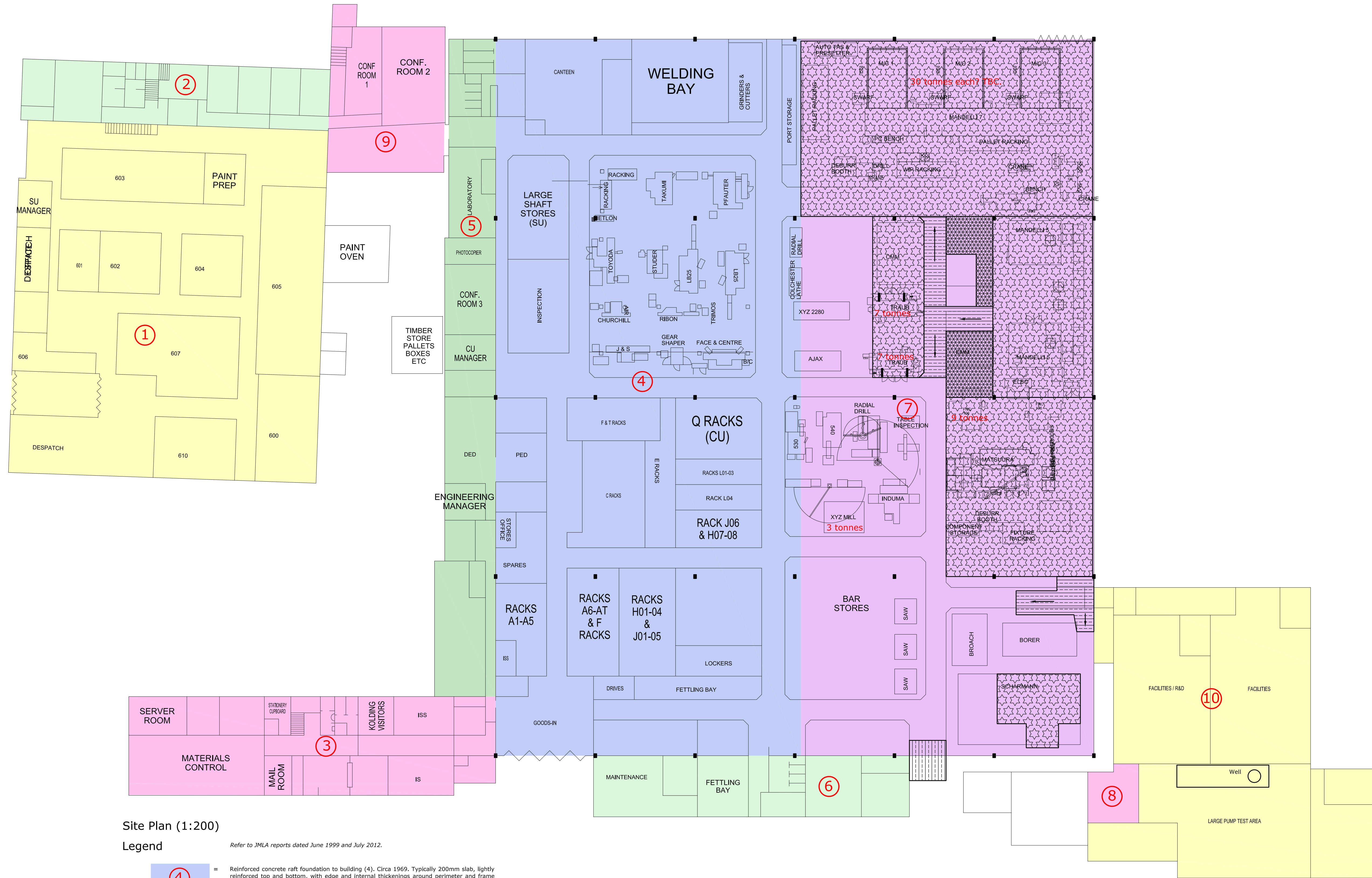



All dimensions shown are in millimetres unless otherwise stated.  
They should not be scaled from the drawings and must be checked  
on site from the actual work wherever possible.





## Site Plan (1:200)


### Legend


*Refer to JMLA reports dated June 1999 and July 2012.*

- 

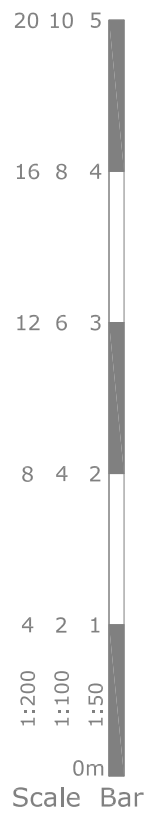
= Reinforced concrete raft foundation to building (4). Circa 1960. Typically 200mm slab, lightly reinforced top and bottom, with edge and internal thickenings around perimeter and frame grids. Has suffered significant settlements as a whole. Deemed suitable for imposed loading up to 2.5 tonnes/m<sup>2</sup> uniformly distributed.
- 

= Reinforced concrete groundbearing slab to building (4), between piled edge beams and pile caps. Circa 1971. Slab typically 175mm thick lightly reinforced in top only. Significant differential settlements over small areas (up to 35mm in the last 5 years) with some minor cracking. Deemed safe for imposed loading up to 2.5 tonnes/m<sup>2</sup> for trafficking or uniformly distributed for small, non-critical plant. No guarantee against further cracking or excessive settlement.
- 

= Reinforced concrete machine bases, typically 600-800mm thick. Circa 1980s & 90s. Fairly heavily reinforced. Uniform settlements have occurred up to around 50-60mm. Deemed suitable to support heavy plant with concentrated, asymmetric and/or dynamic loading as the bases are sufficiently stiff to re-distribute such loading as a uniform pressure onto the ground (limit 2.5 tonnes/m<sup>2</sup> - a calculation would be required to check any proposed plant positions). Uniform settlement likely to continue.
- 

= Reinforced concrete infill sections of floor, construction variable. Ongoing settlements known to be occurring. Deemed safe for imposed loading up to 2.5 tonnes/m<sup>2</sup> for trafficking or uniformly distributed for small, non-critical plant. No guarantee against cracking or excessive settlement.
- 

= Reinforced concrete infill ramped sections, construction variable. Ongoing settlements known to be occurring. Deemed safe for imposed loading up to 2.5 tonnes/m<sup>2</sup> for trafficking. No guarantee against cracking or excessive settlement.



rev.	date	amendment	
client <b>Alfa Laval</b>			
architectural design *			
j m loades and associates ltd consulting structural & civil engineers party wall surveyors cdm co-ordinators			
			
j m loades & associates tel 01424 213311 fax 01424 212129 consultants@jmla.co.uk www.jmla.co.uk			
3 hazel house 78 london road bexhill-on-sea east sussex TN39 3LE			
project <b>Alfa Laval Pumps Limited</b> <b>Birch Road</b> <b>Eastbourne</b>			
drawing title <b>General site layout plan for reference</b> <b>purposes and floor loading assessment.</b>			
scale	date	drawn by	
as shown @ A1	oct '12	jml	
drawn no.	1204916/100		rev.
			.