

## Appendix 6



### 2 PLAN SHOWING CALCULATED NOISE LEVELS

The site plan shown in Figure 2 has been annotated with the calculated noise levels at 10m, 20m 40m 80m from the AGPs. The noise levels in the gardens of the dwellings along Thornton Close are the calculated  $L_{Aeq,1hour}$  and  $L_{AF Max}$  levels 3m from the facades of the dwellings. These levels are also set out in Table 9 of the report.

We note the request to compare the calculated levels to everyday objects such as lawnmowers or motorcycles. Whilst it may seem helpful to do this, although the levels may be equivalent in terms of dB(A), they would not be equivalent in terms of spectral content, duration or subjective response. It can be misleading to draw conclusions on the potential annoyance of a noise by referring to level alone, which is why there are no recognised standards or guidelines that would use that method.

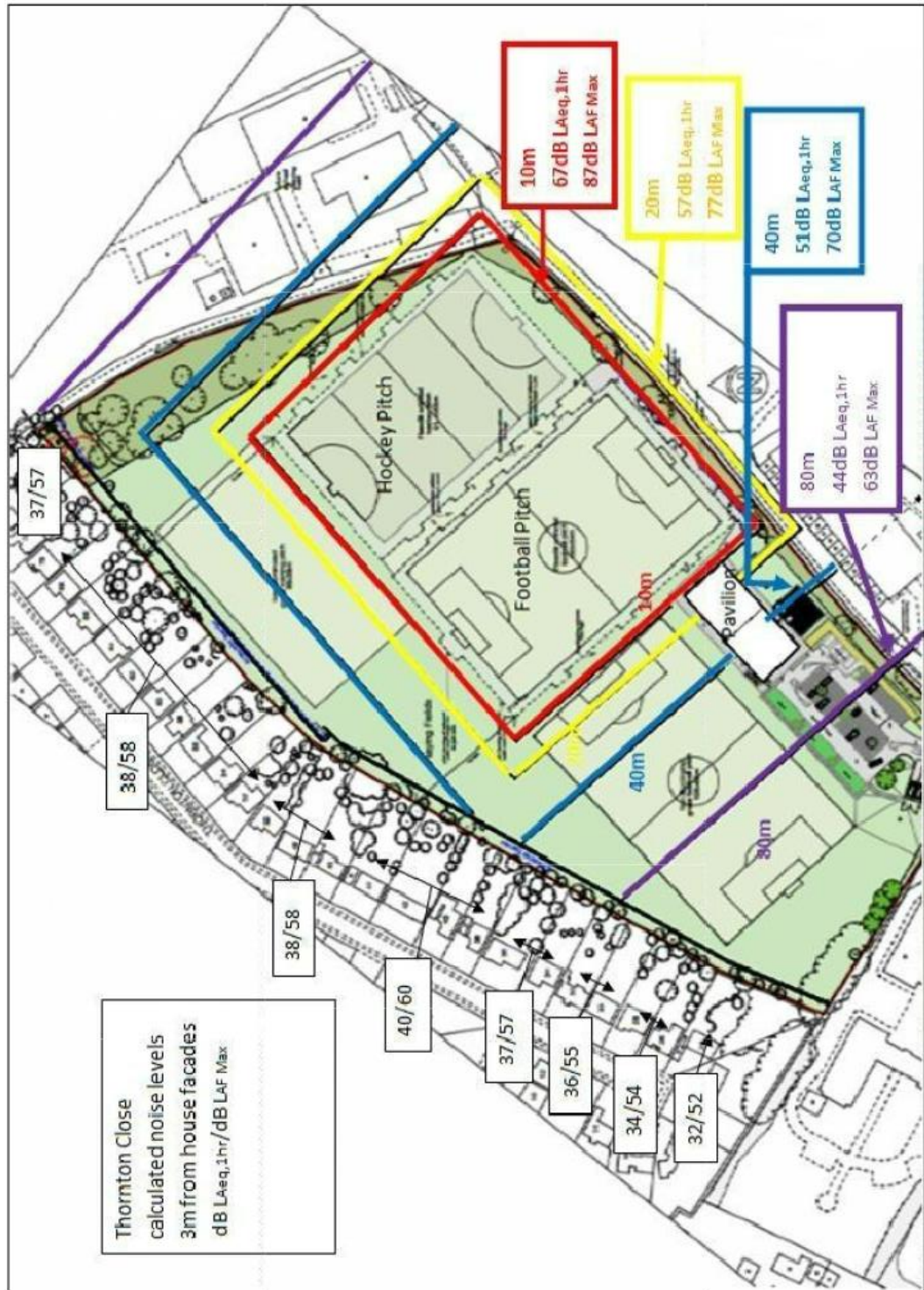


Figure 2 – Site plan



