References

- [1] J. Gereint and S. Rod, *Stadia: Design and Development Guide*, 2nd ed. Oxford, England: Architectural press, 1997.
- [2] Department for Culture, Media and Sports, *Guide to Safety at Sports Grounds*, 5th ed. London, United Kingdom: The Stationery Office, 2007.
- [3] Ernest and P. Neufert, *Architects' Data*, 3rd ed., Oxford, England: Blackwell Science, 2000, pp 133-137.
- [4] I. W. G. Parkhouse and I. ward, "Design charts for the assessment of grandstands," *The Structural Engineer*, vol. 88, no. 7, pp. 27-34, Apr. 2010.
- [5] The Institution of Structural Engineers, The Department for Transport, Local Government and the Regions, The Department for Culture, Media and Sport, "Dynamic performance requirements for permanent grandstands subject to crowd action (Interim guidance on assessment and design)," The Institution of Structural Engineers, London, United Kingdom, , pp. 1-22,2001.
- [6] T. Cosgrove, M. Quilligan, B. Whelan and C. Murphy, "Redevelopment of Thomond Park, Limerick," *The Structural Engineer*, vol. 87, no. 8, pp. 18-25, Apr. 2009.
- [7] J. Carr and P. Reynolds, "Design and construction of the Kingston Communications Stadium, Hull," *The Structural Engineer*, vol. 85, no. 8, pp. 28-32, Apr. 2007.
- [8] P. Westbury, F. McCormick, M. Birchall, M. Breton, C. Keenan, M. Birchall, M. Breton and C. Keenan, "London 2012 Olympic Stadium: Design and construction" *The Structural Engineer*, vol. 90, no. 6, pp. 73-88, Jun. 2012.
- [9] R. Hazell "The structural aspects of the London 2012 Copper Box" *The Structural Engineer*, Vol. 90, No 6, pp. 54-58, Jun. 2012.
- [10] M. Willford, "An investigation into crowd-induced vertical dynamic loads using available measurements" *The Structural Engineer*, vol. 79, no. 12, pp. 21-25, Jun. 2001.
- [11] D. Bennett, "Australia Stadium: for the Olympics and beyond," *The Structural Engineer*, vol. 78, no. 16, pp. 11-14, Aug. 2000.
- [12] L. Finzi, "Sports stadia: Refurbishment and roofing of the San Siro Stadium, Milan, Italy," *The Structural Engineer*, vol. 69, no. 8, pp. 159-165, Apr. 1991.

- [13] D. Constantinescu. (2005, Sep.). The new roof of the Olympic stadium in Berlin[Online], 1-9. Available: http://www.kuk.de
- [14] J.M. Lau, K. B. Tan and C. C. Fong, "The design and construction of cable-stayed steel roof structures for Yishun Indoor Stadium & Sports Complex, Singapore," *The Structural Engineer*, vol. 71, no. 13, pp. 225-229, Jul. 1993.
- [15] P.J. Thompson, W.C. Thomas and T.G.A. Carfrae, "Sydney Football Stadium," *The Structural Engineer*, vol. 69, no. 17, pp. 303-303, Sep. 1991.
- [16] I. G. Hill, "Construction of the City of Manchester Stadium roof," *The Structural Engineer*, pp. 24-29, Jan. 2004.
- [17] Burrows et.al. "The Nynex Arena, Manchester," *The Arup Journal*, vol. 36, no.1, pp. 38-43, Jan. 1996.

