

REPORT

To: CORPORATE SERVICES (LICENSING) SUB-COMMITTEE		Subject: SAFETY OF SPORTS GROUNDS CERTIFICATION ARRANGEMENTS - CLIFTONHILL STADIUM, COATBRIDGE
From: HEAD OF BUSINESS FOR LEGAL AND DEMOCRATIC SOLUTIONS		
Date: 28 July 2016	Ref: LD/RM	

1. Introduction

- 1.1. The Council has adopted practices in relation to its responsibilities for the certification of "Designated Sports Grounds" in North Lanarkshire and agreed to the establishment of a Safety of Sports Grounds Officer Working Group representing a variety of disciplines which assist the process of certification.
- 1.2. The Council has also agreed that a programme of annual inspections be established and over the past few months, Officers of the Working Group have carried out inspections at Cliftonhill Stadium, Coatbridge, and met with representatives from the Stadium Management to discuss a number of issues relating to the General Safety Certificate for the ground.

2. Current Position

As a result of these inspections, the undernoted matters have been identified as requiring attention, details of which have been passed to the Stadium Manager:

(a) Reports/Certificates

- The submission of an Annual Periodic Electrical Inspection Report.
- Confirmation as to whether a structural appraisal has been carried out on the stadium since 2008 and, if so, provision of detail as to the date of the appraisal. If the Chartered Engineer appointed by the stadium owners/operators considers that a structural appraisal is not appropriate at this time, the reason(s) why should be clearly stated in the Annual Structural Inspection submission.

(b) Electrical Installations

- The Council appointed RYBKA, Consultants, in May 2015 to inspect the electrical installations at each of the four stadia in North Lanarkshire.
- Attached, as Appendix 1 to this report, is a report by the Council's Consultants, RYBKA, providing commentary on works which had been carried out at the Stadium to the electrical distribution system following on from the RYBKA site inspection of May 2015. Setting out in Section 3 of the report, details of the status of upgrading and repair works which had been recommended for action in 2015.
- Attached, as Appendix 2 to this report, is an addendum report by RYBKA providing commentary on works which had been carried out at the Stadium to the existing emergency lighting installations following on from the RYBKA site inspection of 6 May 2015. Setting out in Section 2 of the report, details of the

status of upgrading works and repairs which had been recommended for action in 2015.

(c) **Building Standards**

- A Building Warrant should be submitted for the hot food stall, the disabled shelter and the changing rooms for referees.

(d) **First Aid Room**

- The overall cleanliness of the First Aid Room and basic control of infection needs to be addressed, and records should be kept for cleaning and defibrillator checks.
- The First Aid Room should have a washable sealing surface, and a worktop should be provided. At the time of inspection there was no evidence of hand cleanser, handtowels, storage facilities, pedal bin or clinical waste receptacle.

(e) **General**

- It is understood that the West and North Stands and terraces will not be used or form part of the 2016/17 Licence. If so, these areas should be closed off and controlled to prevent access. The masonry wall and barriers bounding these areas should be regularly inspected by a competent person and appropriate repairs carried out as and when necessary.
- There is a hole of approximately 1 square metre in the roof of the North Stand. The Stadium management should check that the remaining roofing sheets, particularly those local to the hole, are adequately secure to prevent them coming loose, especially in windy conditions.
- An unsurfaced car park, with capacity for approximately 20 vehicles, has been created behind the West Terrace. Immediately to the west of the car park, the ground slopes steeply down to the boundary wall. The Stadium Engineer's report should comment on this slope and the boundary wall at the base of the slope, especially if the wall is helping to retain the slope.
- The Stadium Manager and the appointed Engineering Consultants should check and ensure that all appropriate Certificates for any structural work or alterations which have been carried out at the facility are in place.

3. **Recommendation**

It is recommended that the Sub-Committee hear verbal reports on any outstanding issues by the appropriate officers and from the Stadium management of Cliftonhill Stadium and consider the renewal of the General Safety Certificate accordingly.


Head of Business for Legal and Democratic Solutions

NORTH LANARKSHIRE COUNCIL

CONDITIONING REPORT ON THE ELECTRICAL DISTRIBUTION SYSTEM

CLIFTONHILL FOOTBALL STADIUM

1.0 INTRODUCTION

This addendum report has been prepared at the request of North Lanarkshire Council to provide commentary on works carried out at the Cliftonhill Football Stadium to the electrical distribution system following on from the Rybka 2015 site inspection of May 2015

The information contained within this addendum has been obtained from the following:

- Undertaking a visual inspection carried out on the visible parts of the electrical distribution system.
- From on-site discussions with the staff
- From reviewing the current electrical 'test' sheets

No electrical tests were undertaken on any electrical cables.

No manually operated isolator switches, MCCB's, MCB's or RCBO's were activated, to prove whether or not they were still operating correctly.

Those parts of the electrical installation which have been built-in, covered up or made inaccessible within the normal course of construction, fitting out or occupation were not inspected. Consequently, liability is not accepted for any faults which may become apparent at a later date due to a concealed defect.

Our comments and recommendations on the condition of the electrical distribution system relate to the condition of the existing electrical equipment and cable installations installed and highlights any departures from the current standards & regulations, and does not constitute a check on the performance of the installations currently in use.

This addendum report should be read in conjunction with the Rybka document;
'Conditioning Report on the Electrical Distribution System, Cliftonhill Football Stadium' Dated 29th May 2015.

2.0 ELECTRICAL TEST SHEETS, 'O&M' MANUAL AND 'AS FITTED' DRAWINGS

Annual Test:

The annual electrical test should include for the testing of 20% of all sub-mains power cables and the testing of 20% of all outgoing lighting and power circuit cables from each distribution board. Different lighting and power circuits should be tested during the annual testing exercise.

Five Year Test:

The five yearly electrical test should include for a 100% testing of all sub-mains power cables and a 100% testing of all lighting and power circuit cables have been completed over the 5 year period.

The electrical test sheets for the stadium, dated 12th July 2014 were inspected and found to comply with the requirements set out within Part 4 : Protection for Safety, and Part 6 : Inspection and Testing, of BS.7671 (IET Wiring Regulations). We note Electrical Contractors are due to carry out testing in summer 2016.

The electrical test sheets confirmed the following:

- That 50% of the final outgoing circuits from the distribution boards have been tested
- That all outgoing circuits fed from consumer boards have been tested.
- That not all sub-mains cables have been tested.
- There are no non-compliance test rests for any of the circuits/cables tested.

Albeit that sample testing on the electrical cables/wiring systems has been carried out the exercise undertaken does not automatically provide any certification nor guarantee that the 'whole' electrical installation is electrically safe and fully compliant with BS.7671 and the 'Electricity at Work Regulations 1989'.

Although there is no set guidelines within BS.7671 or the 'Electricity at Work Regulation 1989' to advise on the extent of electrical testing required or the time periods on when electrical testing should be carried out, it is recognised throughout the electrical industry that, for this particular building, sample testing (in the region of 20%+) should be carried out annually with a 100% electrical testing programme conducted every 5 Years.

There are no 'O&M Manuals' or 'As Fitted' drawings on site containing the details of the electrical installation installed throughout the Football Stadium.

3.0 UPDATE OF 2015 RECCOMENDATIONS

From our observations and inspection we noted the following when comparing the installation to the 2015 report

3.1.1 Recommended Upgrading Works

2015 Action	2016 Status	Comment
Install accurate identification labels to all items of electrical switchgear	Works completed	
Install notification and warning labels	Works completed	

3.1.2 Repair Works

2015 Action	2016 Status	Comment
Re-fix the cover plate on Distribution Board 'LP2'	Works completed	

3.1.3 We would also recommend that an exercise be undertaken to produce the following:

2015 Action	2016 Status	Comment
An 'Operating and Maintenance' Manual for the electrical distribution system installed within the Football Stadium	Works not completed	
A set of 'As Fitted' drawings recording the location of the electrical switchgear and route of all sub-mains cables installed throughout the Football Stadium	Works not completed	
An accurate wiring schematic for the electrical distribution system installed within the Football Stadium	Works not completed	

3.2 Additional Items noted

No new items for electrical distribution were raised as a concern at Cliftonhall Stadium

5.0 SUMMARY

The electrical installation provided throughout the stadium is considered to be in a good condition with only a few minor elements requiring attention.

The electrical installation will be fully compliant with the current regulations set out within BS.7671 and the 'Electricity at Works Regulations 1989' when the following actions have been completed:

- After undertaking all the recommended upgrading/repair works detailed within this report.
- After undertaking all the recommended upgrading/repair works detailed within the electrical test sheets.
- After undertaking a 100% electrical test on all sub-mains and final circuit cables installed throughout the stadium.

NORTH LANARKSHIRE COUNCIL REPORT ON EMERGENCY LIGHTING INSPECTIONS

CLIFTONHILL STADIUM

1.0 INTRODUCTION

This addendum report has been prepared at the request of North Lanarkshire Council to provide commentary on works carried out at the Cliftonhill Football Stadium to the existing emergency lighting installation following on from the Rybka 2015 site inspection of emergency lighting which was carried out to compare compliance to BS EN 50172, BS EN 1838 and BS5266-1 : 2011.

This addendum report is linked to the document; **North Lanarkshire Council Safety at Sports Ground Annual Inspection 2016.**

The site inspection was carried out on the 4th of May 2016

The information contained within this report has been obtained from our on-site discussion with the staff, from reviewing the current Emergency Lighting Certificates and from our inspection carried out on the visible parts of the emergency lighting installation.

No physical light meter measurements were taken.

Where practical, the emergency lighting system was operated to view the coverage and general effectiveness of the system.

We did not inspect those parts of the installation which were built-in, covered up or made inaccessible within the normal course of construction, fitting out or occupation. Consequently, liability is not accepted for any faults which may become apparent at a later date due to a concealed defect.

Our comments and recommendations on the emergency lighting installation relates to the condition of the existing emergency lighting installation installed and highlights any departures from the current standards & regulations, and does not constitute a check on the performance of the installations currently in use.

This addendum report should be read in conjunction with the Rybka document;
'Report on Emergency Lighting Inspection, Cliftonhill Stadium' Dated 8th April 2015.

2.1 TEST CERTIFICATE, LOG BOOK, O&M MANUAL AND 'AS FITTED' DRAWINGS

A copy of the emergency lighting 'Test Certificate' and the 'Service Log Book' are kept on site and are up-to-date. The emergency lighting 'Test Certificate' expires on the 10th August 2016.

The log book records the weekly test dates.

There are no 'O&M Manuals', 'As Fitted' drawings or wiring schematics for the emergency lighting installation provided throughout the stadium.

2.2 SUMMARY

The emergency lighting system provided throughout the stadium is compliant with BS EN 1838 but currently not fully compliant with BS.5266-1. To be fully compliant with BS5266-1 the end user needs to undertake the recommended upgrading works detailed within Clause 2.4.1 and the repair works identified within Clause 2.4.2.

2.3 UPDATE OF 2015 RECCOMENDATIONS

From our observations and inspection we noted the following when comparing the installation to the 2015 report

2.3.1 Essential Upgrading Works

a. Provide stand-alone, self-contained, emergency luminaires within the following areas:

2015 Action	2016 Status	Comment
The Main Stairwell	Works carried out, one item recommended for implementation.	External emergency light outside the final exit recommended.
The Board Room	Works not completed	
The Board Room Toilet	Works completed.	
The Kitchen Area	Works not completed	
The Stairwell leading to the Director's Box	Works not completed	
The Lounge Area	Works completed.	
The Washing Machine Room	Works completed.	
The Home Changing Room	Works completed.	
The Home Shower Room	Works not completed	
The Away Changing Room.	Works completed.	
The Away Shower Room	Works not completed	
The Physiotherapist Room	Works not completed	

2015 Action	2016 Status	Comment
Provide an external, wall mounted, stand-alone, self-contained, emergency luminaire outside the 'match officials' entrance/exit door.	Works not completed	

2015 Action	2016 Status	Comment
Undertake an inspection and test on the external lights at the main exit doors to determine if they are emergency units. Install an external emergency luminaire above the door if the existing luminaires are found not to be emergency units	Works not completed	

2.3.3 Recommended Works

An 'Operating and Maintenance' Manual for the emergency luminaires and the emergency lighting system installed	Works not completed	
A set of 'As Fitted' drawings recording the location and type of all emergency luminaires installed throughout the Stadium	Works not completed	
A wiring schematic for the emergency lighting system installed	Works not completed	

2.4 ADDITIONAL ITEMS NOTED

No additional items were noted at Clifton Hall.