

JOB NAME	RIVERMEAD LEISURE CENTRE
JOB No.	6265
	RIVERMEAD LEISURE CENTRE FLOOD RISK ASSESSMENT ADDENDUM
	FEBRUARY 2021

REPORT

This report has been prepared for the sole benefit, use and information of the Client, for the purposes described and the liability of Furness Partnership Ltd. in respect of the information contained within the report will not extend to any third party.

Revision	Date	Issue Status	Prepared by	Checked by
01	Feb 2021	INFORMATION	NF	LF

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1 INTRODUCTION

This Flood Risk Assessment (FRA) addendum has been prepared due to the presence of existing bunding to the north of the existing demountable pool. This is not captured on the site survey drawing included in appendix A of the FRA.

Therefore this addendum undertakes a review of the existing and proposed bunding.

2 SITE INFORMATION

2.1 EXISTING SITE

The existing site contains bunding to the north of the existing demountable pool as outlined on figure 1 below. The total area as measured for this is 2760m². The survey drawing outlined in appendix A of the FRA had a plan area of 2480m².



Figure 1: Rivermead Leisure Centre development Environment Agency Flood Risk Map

2.2 PROPOSED DEVELOPMENT

The FRA outlines the existing bunding as having a plan area of 2480m² starting from the bottom of the slope. The proposed building is 2860m² smaller on plan than the existing building. Therefore the new bunding will not exceed the plan area of the existing bunding and the reduction in area of the proposed building versus the existing.

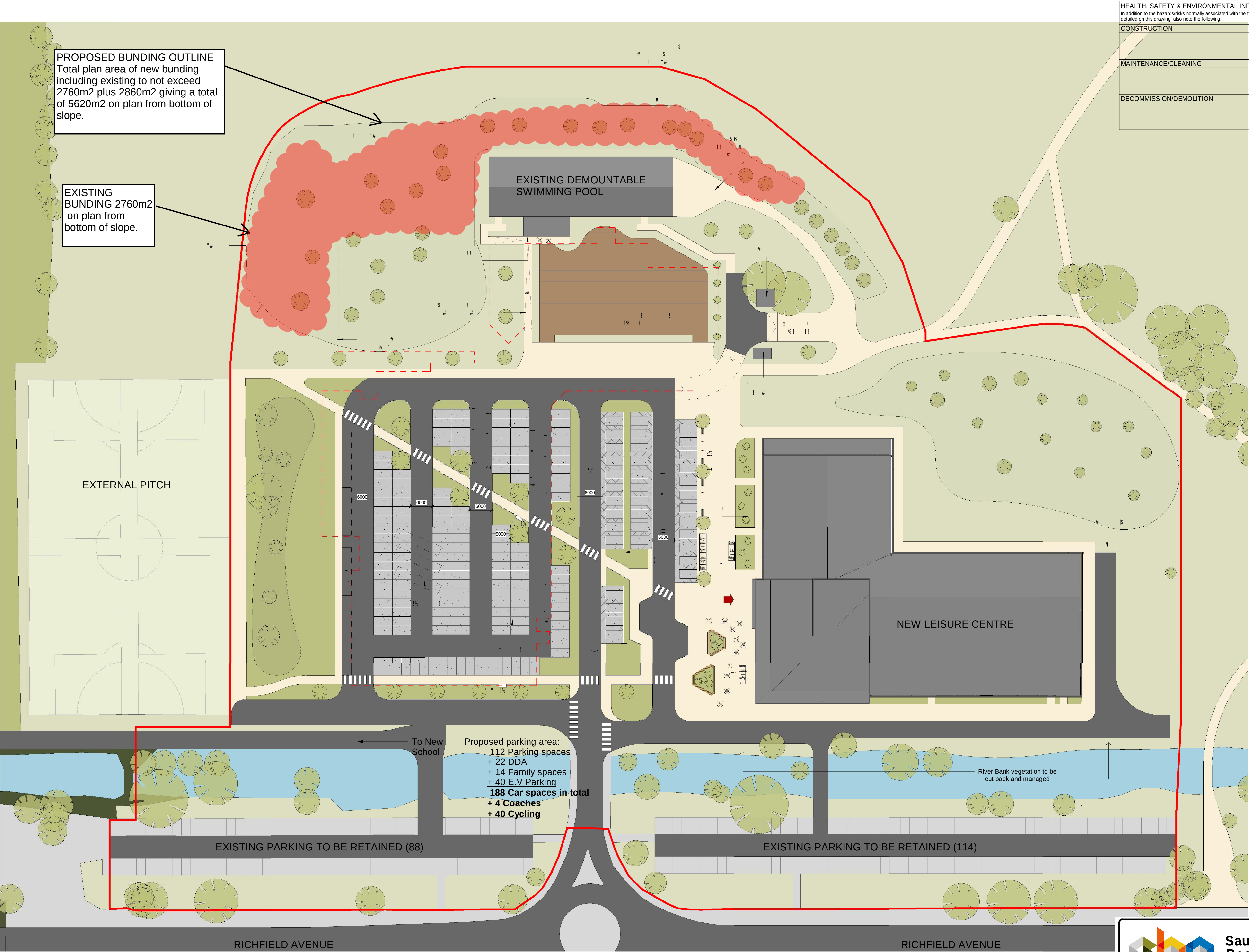
This principle is not altered with the revised plan area of the existing bunding. In that the existing bunding has a plan area of 2760m². The proposed building still has a 2860m² smaller plan area than the existing. Therefore it is still the case that the new bunding will not exceed the plan area of the existing bunding and the reduction in area of the proposed building versus the existing.

3 SUMMARY

The main findings are as follows,

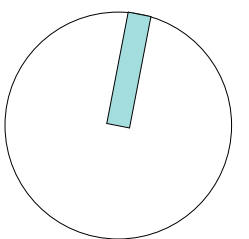
- The principles of the FRA as issued are not compromised by this further review of the onsite bunding.

APPENDIX A	BUNDING REVIEW
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HEALTH, SAFETY & ENVIRONMENTAL INFORMATION	
In addition to the hazards/risks normally associated with the types of work detailed on this drawing, also note the following:	
CONSTRUCTION	
MAINTENANCE/CLEANING	
DECOMMISSION/DEMOLITION	

NORTH



Scale 1:500
0 5 10 15 25m

Total car parking spaces = 390

- Retained Existing parking spaces= 202
- New car parking spaces = 188

Proposed Parking

- 112 Parking spaces
 - 22 DDA
 - 14 Family spaces
 - 40 E.V Parking/ Charging Points
- 188 Car spaces in total
- + 4 Coaches
- + 40 (20 Hoops) Cycling Spaces, 10 of those Covered

W	Maintenance vehicle access path added by substation	19/01/21	CW	ES
V	Issued for Planning	02/12/20	CW	TZ
U	Issued for Information	30/11/20	CW	TZ
T	Landscape and Cycling Revised	27/11/20	CW	TZ
S	EV Parking and Landscaping Updated	19/11/20	CW	TZ
R	Cycle Parking Numbers Revised	18/11/20	CW	TZ
Q	Revised to Current	12/11/20	CW	TZ
P	Red Line Boundary and Landscaping Revised	04/11/20	CW	TZ
O	Bins Store Relocated, Landscaping Revised	03/11/20	CW	TZ
N	Pavilion Revised	30/10/20	CW	TZ
M	Revised to current	29/10/20	CW	TZ
L	Issued for Information	26/10/20	CW	TZ
K	Text Revised	23/10/20	MNL	TZ
J	Revised Red Line Boundary	23/10/20	CW	TZ
I	Revised Red Line Boundary	21/10/20	CW	TZ
H	Parking numbers adjusted and indicative bunding shown	20/10/20	CW	TZ
No.	Revision	Date	Chk	Auth



**Saunders
Boston
Architects**

GLL	
A	Reading DBOM Rivermead Leisure Centre
Proposed Site Plan	
1	
1 : 500 @A1	W
1790	1790-SBA-RM-XX -A-5003

Proposed Site Plan
1 : 500

7	18	1++>		
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1790	TZ	02/26/19	S2	
	CW			