Centre for Sports Technology Ltd

MSc-Consultants Division

4 Greenholm Road LONDON SE9 1UH
T : 0115 934 6040 E : info@cst-global.com

Design and Access Statement

Proposed Smart Activator Screens

at

Paddington Recreation Ground, London, W.9

Prepared

for

Everyone Active

CST Reference 121-0901

Prepared by:
Centre for Sports Technology Ltd

4 Greenholm Road
London
SE9 1UH

Tel: 0115 934 6040
email: info@cst-global.com

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1. INTRODUCTION

The following report is submitted by CST Ltd on behalf of Everyone Active in support of their planning application to provide a smart activator screen and sports new sports surfacing within;

Paddington Recreation Ground
Carlton Vale
London
W9

Over recent years, the sports facilities at Paddington Recreation Ground have undergone major reconstruction and refurbishment works to bring them up to the very highest standards. To build on the resounding success of this investment and as part of an ongoing refurbishment programme, the following works are proposed which form the basis of this planning application. The locations for the works are shown on the drawing no. 121-0901/001 which is attached to this application.

CST's Drawing No 121-0901/001 attached shows the entire site edged in blue and the application areas in red.

The purpose of the smart activator screen is to inspire and activate people of all ages to improve their health, fitness, and wellbeing. The smart activator screen will provide a series of free classes, courses and exercises that can be carried out alone or in a small group. The screens are community and park friendly and compliment the existing outdoor gym and parks open space.

2. THE DEVELOPMENT AND PROPOSED DESIGN

The accompanied drawings show the facilities specific to this planning application. There are however a number of areas of the design that require some explanation, namely the hard landscaping and technical information.

In view of the nature of the smart screen's location, it is recognised that light pollution outside of the facility into the properties nearby will need to be at a minimum. Therefore, the screen will be facing away from the properties on Grantully Road. Alongside this, the vegetation along the Grantully Road perimeter of Paddington Recreation Ground creates a boundary to block out any light that may be protrude from the screen.

The screen itself automatically turns off when not in use and will also turn off automatically at night.

2.1 Hard Landscaping

The new smart activator screen will be located in the existing monkey bars exercise area to the southern side of the park. The screen will be facing north and away from the residential buildings along Grantully Road. The trees and vegetation along the southern perimeter of the park will provide a natural screen to block out any light coming from the screen.

The construction method for the surfacing will involve removing the existing artificial surface and kerbs. The soft landscaping will need to be excavated and a base of 150mm depth of stone and 65mm depth of macadam installed contained within edging kerbs and finished with the artificial surfacing.
The new artificial surface will be a porous, rubber mulch surfacing in green to match the surrounding area. The area will be flush with the surrounding area. New precast concrete kerbs will be installed to delineate the new 7.6m x 7.5m facility which is the same size of the existing facility.

All arisings will be carted off site. The edges of the new surfacing to finish flush with the surrounding landscape.

The existing area is of a porous construction with the porous macadam installed above angular free draining stone.

2.2 Technical Information

Hardware Technical:

Made in Britain, these outdoor screens come in various sizes and are built within totems with a sacrificial safety glass front layer. Screens can be custom made and elevated for better visibility. The standard totem design specifications are as follows:

- Country of Manufacture: Britain
- Display ratio 16:9
- Brightness 2000 cd/m2
- Contrast ratio: 3000:1
- Viewing angle: 178 ° horizontal / 178 ° vertical

Video interface: VGA HDMI

- Automatic light sensor system
- Audio interface: input and output
- Brightness control: automatic light sensor system
- Temperature control: Fan cooling
- Operating humidity: 5% to 100%
- Operating temperature: -20°C to +40°C
- Power supply: AC 108-115V AC 208-240V
- Protection Grade: IP55
- Package size: Screen - 65 inch. Cabinet - 2100mm x 1000mm x 240mm (H x W x D)

- Protection Glass: 6mm AR safe glass
- Free-standing

2.3 Benefits

The smart activator screen has several benefits for the local community, namely the ones listed below.

- At least 20 free exercise classes per day.
- Hassel free way of delivering community wide activation safely.
- 12 hours of free content per day.
- Helps people understand what to do at the gym.
- Delivers key messaging about the benefits of physical activity and climate action.
- Optional sound available.
- 10 trees planted for each screen installed making it environmentally friendly.
- Extra layer of riot shield added for anti-vandal protection.
- Rs232 capability to switch off at night and when not in use.

3. ACCESS

Construction traffic will enter site by the double gates off Carlton Vale. This entrance has been used for other construction projects within the recreation ground. All facilities will be DDA compliant with regards access. The total number of outside users at any one time can be accommodated within the current parking arrangements.

END OF REPORT

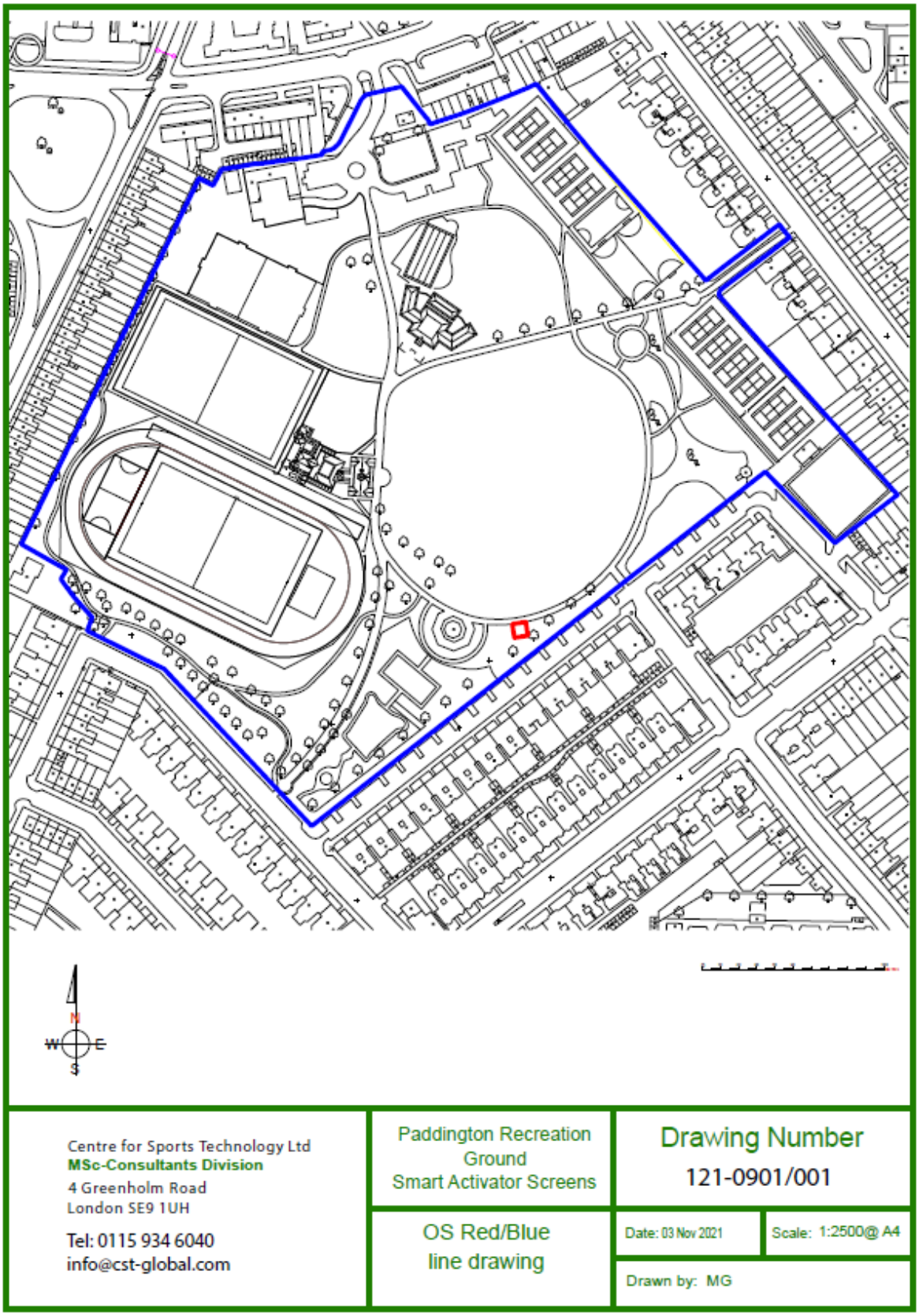
APPENDIX 1
PHOTOGRAPHS OF PROPOSED LOCATIONS

Existing Equipment

Proposed Screen (CAD Drawing for Indication Only)

Proposed Screen/Surfacing (CAD Drawing)

APPENDIX 1 (cont.)
PROPOSED AREA FOR SMART ACTIVATOR SCREEN AND SURFACING



APPENDIX 2

DRAWINGS AND ATTACHEMENTS TO ACCOMPANY PLANNING APPLICATION

OS Map Blue and Red Line Drawing (Proposed Design) – 121-0901/001

Block Plan – 121-0901/002

Existing Plan – 121-0901/003

Existing Elevations – 121-0901/004

Proposed Plan – 121-0901/005

Proposed Elevations – 121-0901/006

TGO Smart Activator Screen Flyer – 20210409

APPENDIX 3

Smart Activator Screen

TGO Smart Activator Screen
What's on this screen today...