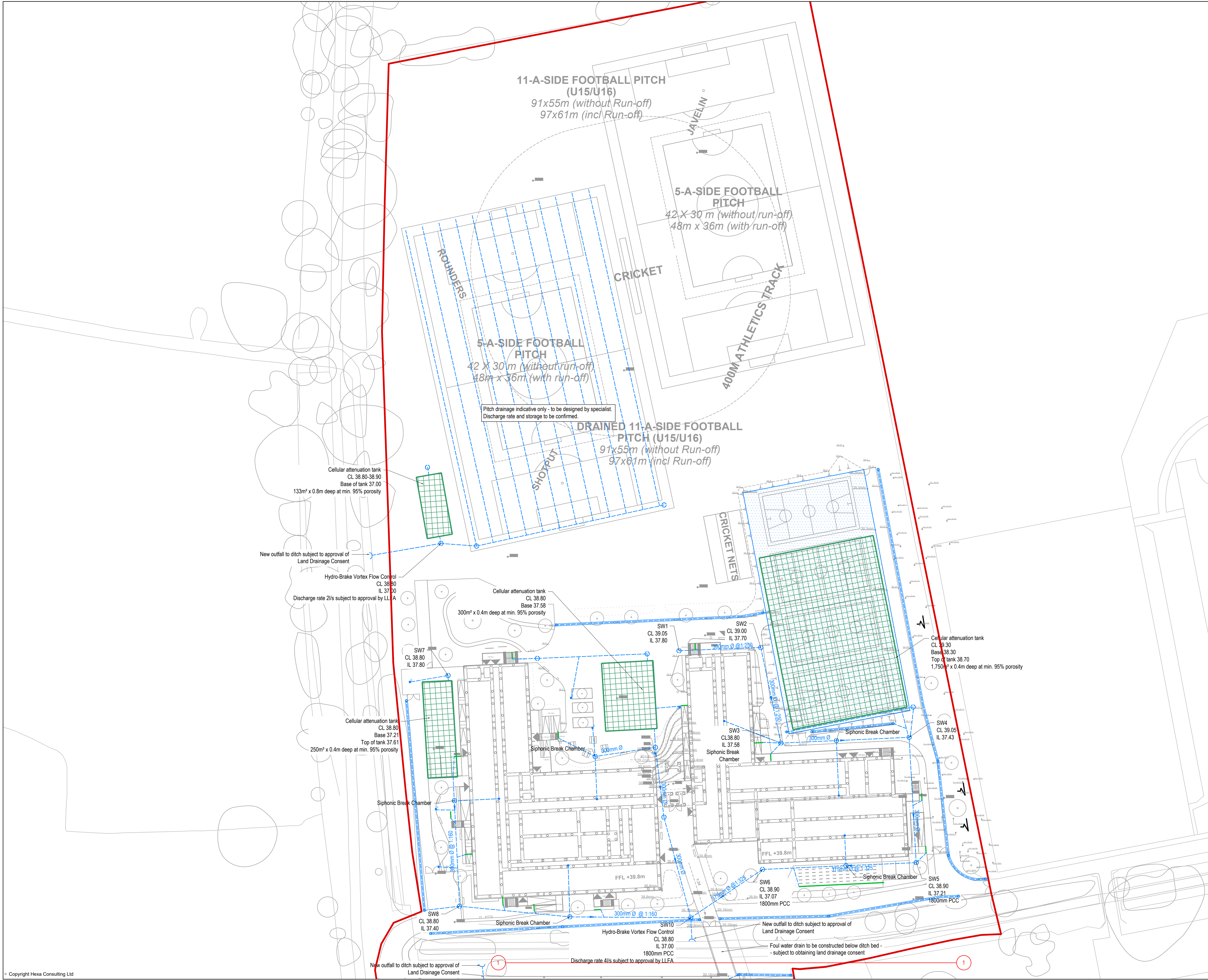




Notes

1.

Do not scale this drawing. All dimensions must be checked/ verified on site. If in doubt ask.

2.

This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.

3.

All dimensions in millimetres unless noted otherwise. All levels in metres unless noted otherwise.

4.

Any discrepancies noted on site are to be reported to the engineer immediately.

DN HOOP

Site boundary

Existing public surface water sewer

Proposed surface water drain

Surface water manhole 1200mm PCC unless shown otherwise

Surface water inspection chamber - 600mm PPIC unless shown otherwise

Road gully

Rainwater siphonic downpipe

Filter drain

Permeable paving

Channel drain with sump unit at outfall

Design Notes

1.

Surface water discharge rate subject subject to approval by Lead Local Flood Authority. Construction of new connections subject to obtaining Land Drainage Consent.

2.

Site levels based on landscape architect (Ares) site layout received on 06/10/21.

3.

Surface water storage design storm - 100 year plus 40% climate change allowance.

4.

Permeable parking based on 350mm design depth for sub-base.

5.

Siphonic downpipe locations indicative only.

P05

13/12/21

SITE BOUNDARY REVISED

P04

09/12/21

PLANNING SUBMISSION

P03

12/11/21

PITCH DRAINAGE PROVISION REDUCED

P02

13/10/21

DRAFT CONTRACTOR PROPOSALS SUBMISSION

P01

24/09/21

PRELIMINARY ISSUE

REV

DATE

DESCRIPTION

CLIENT



Department
for Education

CONTRACTOR



CONSULTANT



PROJECT

RIVER ACADEMY, READING

DRAWING TITLE

SURFACE WATER DRAINAGE LAYOUT
SHEET 1

DRAWING PURPOSE

PLANNING SUBMISSION

DRAWN BY

DATE

CHK'D BY

SCALE

MEDIA

AW

24.09.21

JG

1:500

A1

PROJECT - ORIGINATOR - ZONE - LEVEL - TYPE - ROLE - NUMBER

REVISION

FS0949-HEX-XX-XX-DR-C-9200

P05