GENERAL

Do not scale from this drawing.

All dimensions are in millimetres unless noted otherwise.

All setting out to architects drawings.

Drawing to be read in conjunction with all other SEA drawings and architects drawings.

This scheme has been designed using the survey information provided by others. It shall be the responsibility of the contractor to verify levels, boundaries etc prior to commencing any works on site. SEA Consulting Engineers Ltd. shall not accept any responsibility for errors resulting from the survey.

All setting to be in accordance with the Architect's drawings, the Contractor is to check all dimensions and levels prior to commencement of work and report any discrepancies to the Engineer, including any encountered during construction works.

All dimensions should be checked on site prior to construction. Please notify the Engineer of any discrepancies before commencing or continuing any work.

HEALTH, SAFETY & THE ENVIRONMENT

In accordance with the Health and Safety at Work etc Act 1973 and the Construction (Design and Management) Regulations 2015, designs and details on this drawing have been the subject of a Designers Risk Assessment, to identify risks in construction, use, or demolition of the scheme.

It is not considered necessary for Designers to highlight obvious and/or common risks (such as deep excavations, manual handling and working around heavy plant) which Contractors should be familiar with.

So as far as is reasonably practicable, risks inherent in the design have been eliminated. Where it has been considered that elimination of a risk (or part of a risk) is not reasonably practicable, it has been reduced.

Significant unusual residual risks are identified below, beside the measures which have been adopted to eliminate and/or reduce them:

None identified.

DRAWING KEY:

- Existing Surface water drainage
- Proposed 80mm lateral drains beneath pitch.
- Proposed Surface water
- 28.400 — Proposed Pitch spot levels
- 1:500 — Proposed pitch gradients
- Proposed permeable type 3 subase extents beneath pitch, porosity 30%, depth 250mm, providing attenuation for the 1 in 100 year + 45% event. Total volume 45m³
- Overland flow direction in case of system failure

Rev.	Date	By	Description
B	19.09.25	WRA	Updated to suit comments
A	18.07.25	WRA	Updated to suit site visit

SEA
CONSULTING ENGINEERS
[CONSULTING CIVIL & STRUCTURAL ENGINEERS]
E: warren@seace.co.uk
T: 07976310054

PROJECT

NEW PLAYZONE PITCH
UNITY COMMUNITY PRIMARY SCHOOL

DRAWING

PROPOSED DRAINAGE LAYOUT

SCALE: 1:100@A2	DATE: 02.12.2024
DRAWN BY: WRA	REV: B

STATUS: FOR APPROVAL

DWG No: 00227/E02 B