

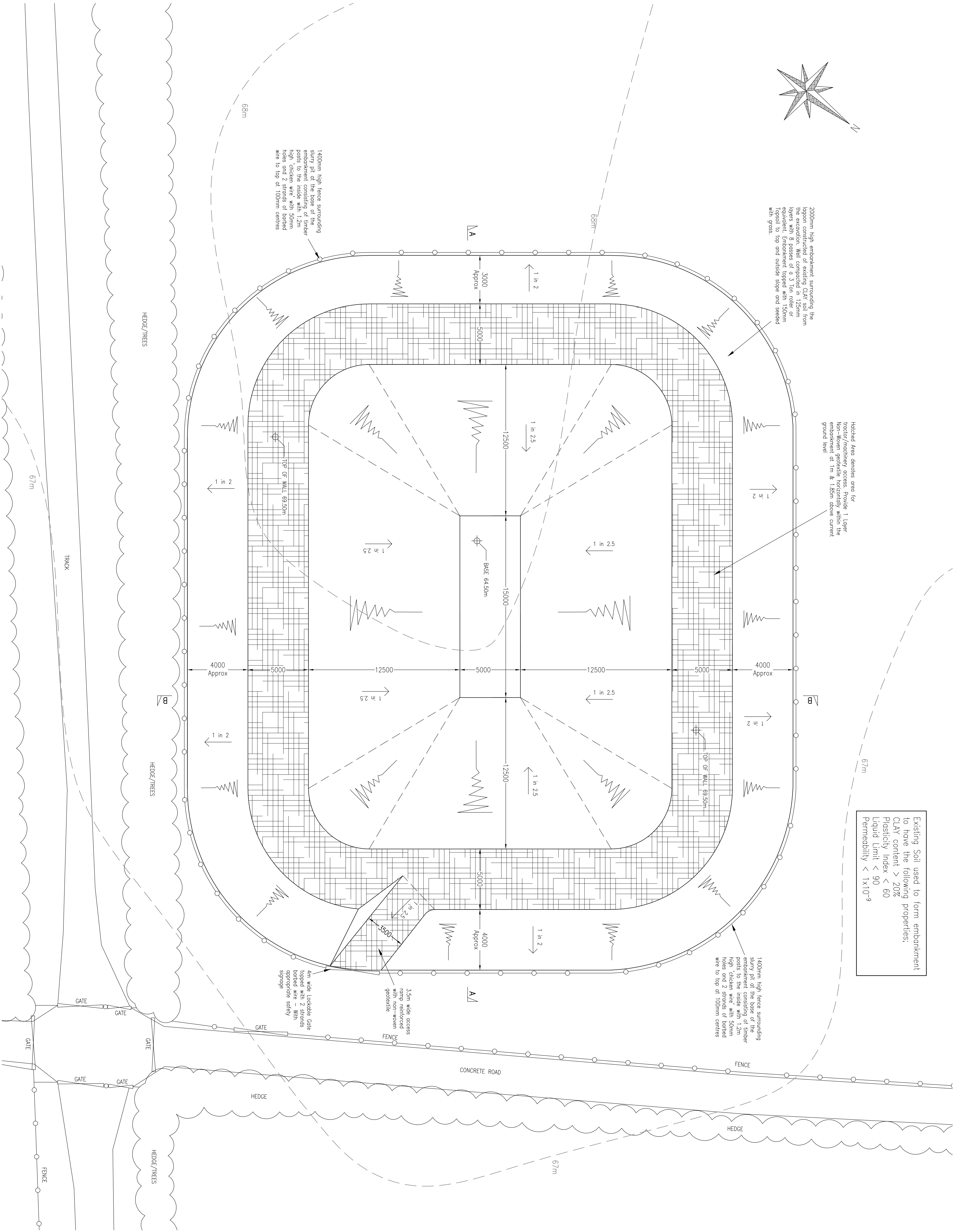
2000mm high embankment surrounding the lagoon constructed of existing CLAY soil from the excavation. Well compacted in 125mm layers with passes of 1000mm roller. External Embankment topped with 1500mm Topsoil to top and outside slope and seeded with grass.

Hatched Area denotes area for tractor/machinery access. Provide 1 layer Non-Woven geotextile horizontally within the embankment at 1m & 1.50m above current ground level

Existing Soil used to form embankment to have the following properties;
CLAY content > 20%
Plasticity Index < 60
Liquid Limit < 90
Permeability < 1x10⁻⁹

1400mm high fence surrounding slurry pit at the base of the embankment consisting of timber posts to the inside with 1.2m high chicken wire with 50mm holes and 2 strands of barbed wire to top at 100mm centres

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NOTES

- 1/ This drawing to be read in conjunction with all other relevant documents and details.
- 2/ The fabric and covered areas of the building must be proven before work starts
- 3/ Discrepancies must be reported to the Engineer immediately.
- 4/ Do not scale
- 5/ Dimensions are for guidance only and should not be used for the order of materials.
- 6/ Slurry pit designed in accordance with BS 5502-S4:1993, O&A Report C759b & SS470 Regulations

NOTE

ALL WORKS MUST COMPLY WITH THE CDM REGULATIONS 2015

CDM (Health & Safety)

The CDM regulations will apply to this project.

Method statements must be produced for all elements of the work and submitted to the principal designer prior to commencement.

Sub-Structure work involves Excavation and constructing earth embankments. The contractor should Provide Any Temporary Earthwork Support Necessary for the safe excavation of the holes. The contractor should prepare a detailed statement of the work to be carried out and should submit this to the principal designer prior to commencement.

Limited site investigation has been undertaken. The contractor should familiarize themselves with the site investigation report prior to proceeding. If Contaminated Ground is Encountered The Contractor Should Stop Work Immediately And Obtain Professional Advice & guidance Prior to Proceeding.

All Health & Safety Procedures Must Be Strictly Adhered to in this Respect

REV	DATE	DESCRIPTION	BY
A	7/12/21	Drawings Updated	RS

CLIENT
Mr A Roworth

PROJECT
New Slurry Lagoon,
Bearwardcote Farm, Derby

DRAWING TITLE
Plan Layout

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DRAWN BY	RS	DATE	October 2021
CHECKED BY		SCALE	1:150
PROJECT No	A - 002	DRAWING No	01
		REVISION	A