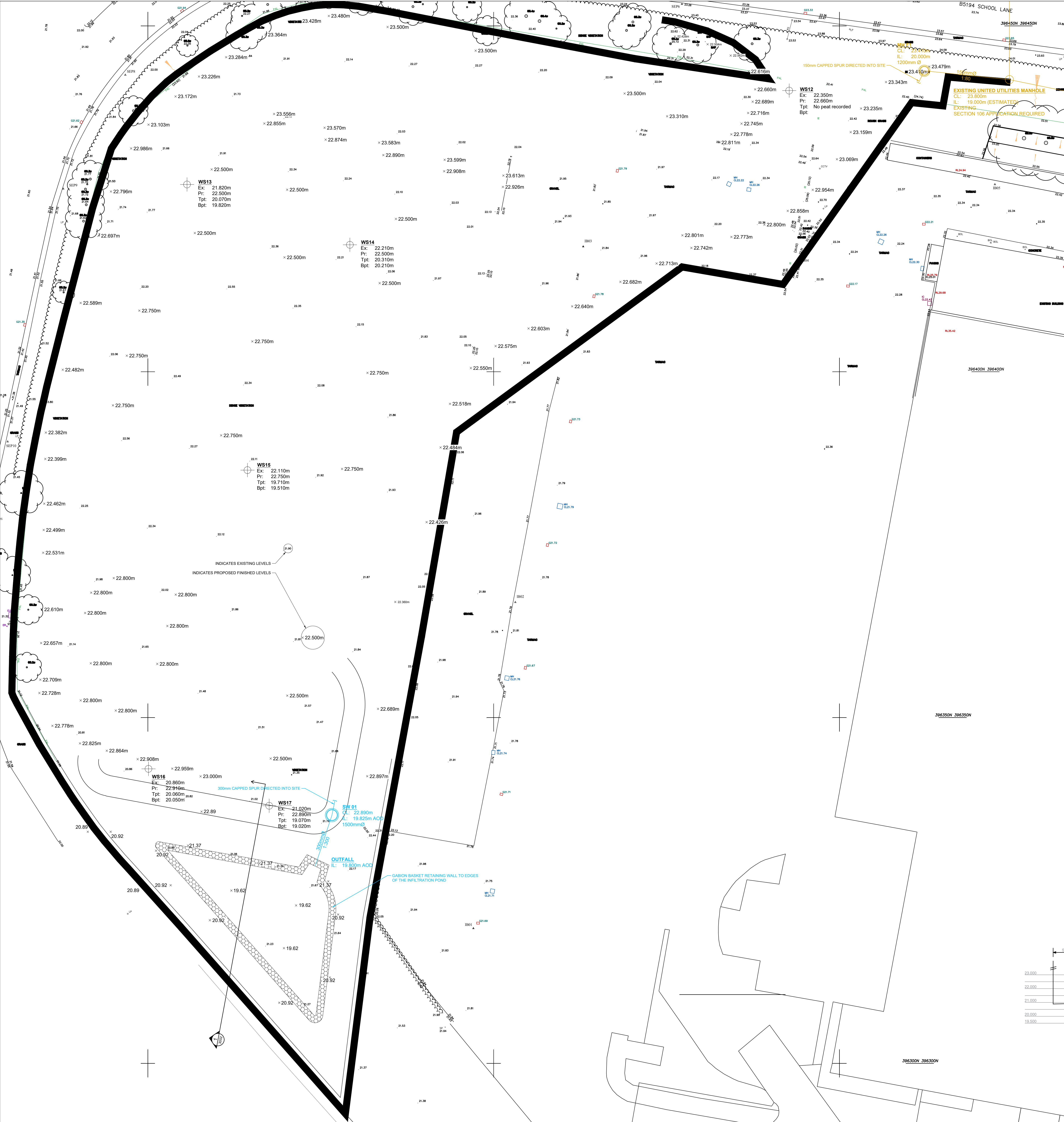




Contractor to excavate down to peat layer across the full extent of the site. All suitable excavation arisings to be stockpiled and suitably protected on site so that they are suitable for re-use on site as engineered fill.

Where necessary the Contractor shall crush/ screen the made ground material to a type 6F2 material, or similar approved.

The geo-environmental survey identifies instances of relatively high groundwater levels, although these do not appear to be consistent across the site.

Contractor to allow for de-watering the excavations during the works until such time as the backfilling in those areas is complete.

Contractor to allow where necessary for importing a type 6A material which may be required to provide upfill to above prevailing groundwater level.

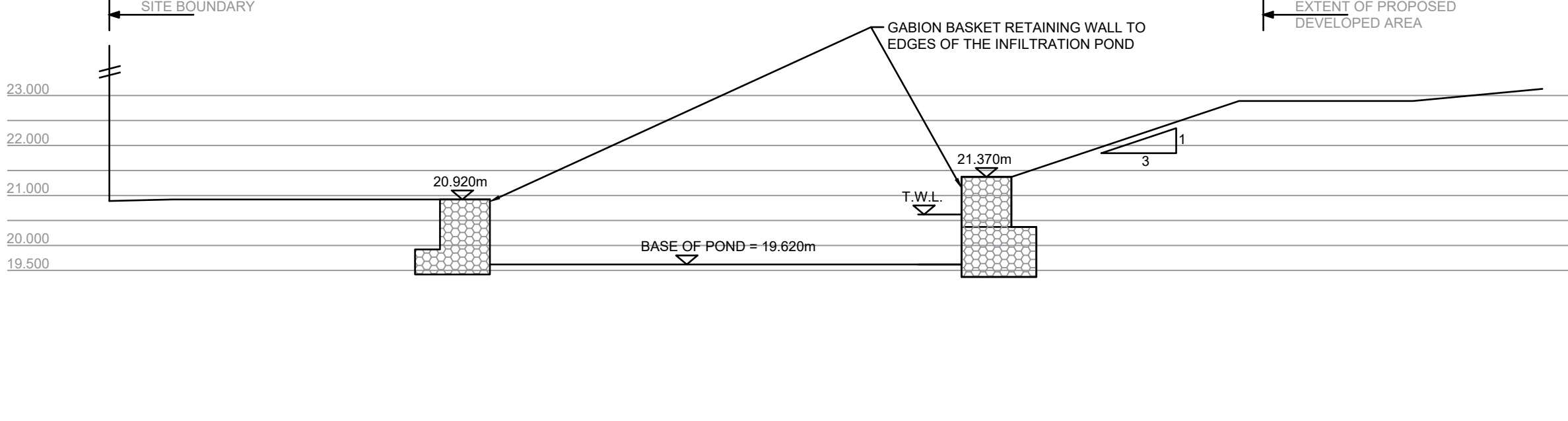
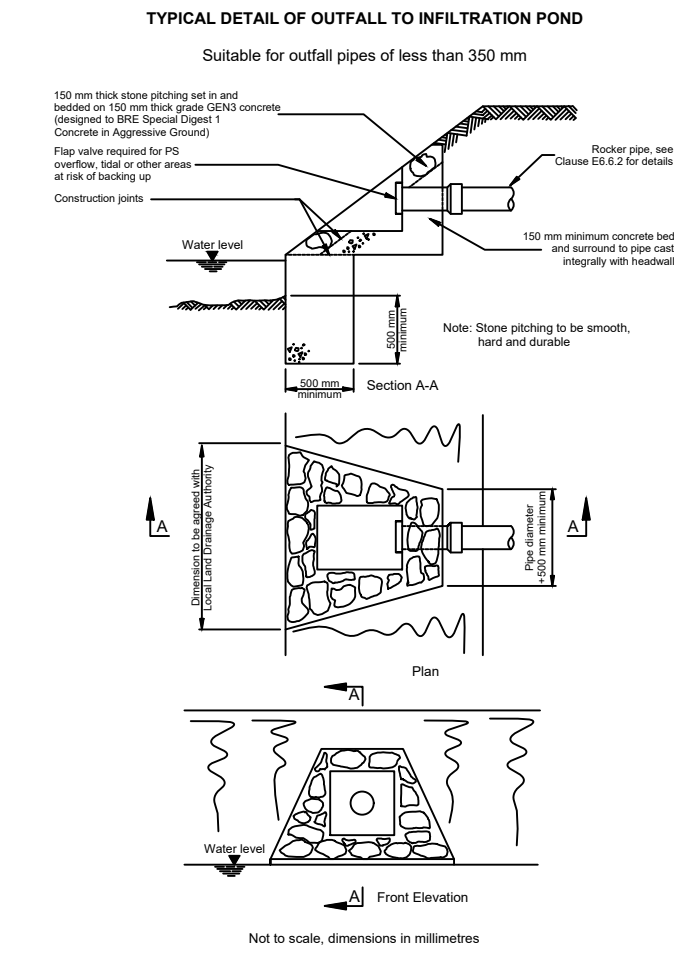
Peat layer to be excavated and disposed off site.

Excavation formations to be proof-rolled prior to placement of any engineered fill.

Contractor to provide method statement for comment for the upfilling with engineered fill, to achieve the required performance specification. To provide details of proposed plant, layer thicknesses, number of passes, etc., and proposed intervals of in-situ testing as backfilling progresses

Performance specification:

Allowable bearing capacity beneath building foundations	100kN/m ² at no greater than 1m below proposed finished level
Allowable bearing capacity beneath floor slabs	50kN/m ²
CBR in all areas	5%
Overall settlement	<25mm
Differential settlement	<13mm over 3m



NOTES

Rev	Date	Description	By

Amendments

Project

NEXUS DEVELOPMENT KNOWSLEY

Rev

EXTERNAL WORKS ENGINEERED FILL SPECIFICATION AND DRAINAGE WORKS WESTERN SITE

Client

TILSTONE WAREHOUSE REIT

HOLLOWAY JENNINGS

Consulting Civil & Structural Engineers

Connaught House, Park View, Lofthouse, Wakefield, WF3 2PA.
01924 524 421
hjn@hjn.co.uk, www.hjn.co.uk

Drawn

TENDER

Designed By	EP	Checked By	EP	HJCE Ref	5844
Drawn By	EP	Date	MARCH 2022	Scale	1:200

Project	Originator	Volume	Level	Type	Revision
5844-HJCE-XX-XX-DR-C-3002					T01