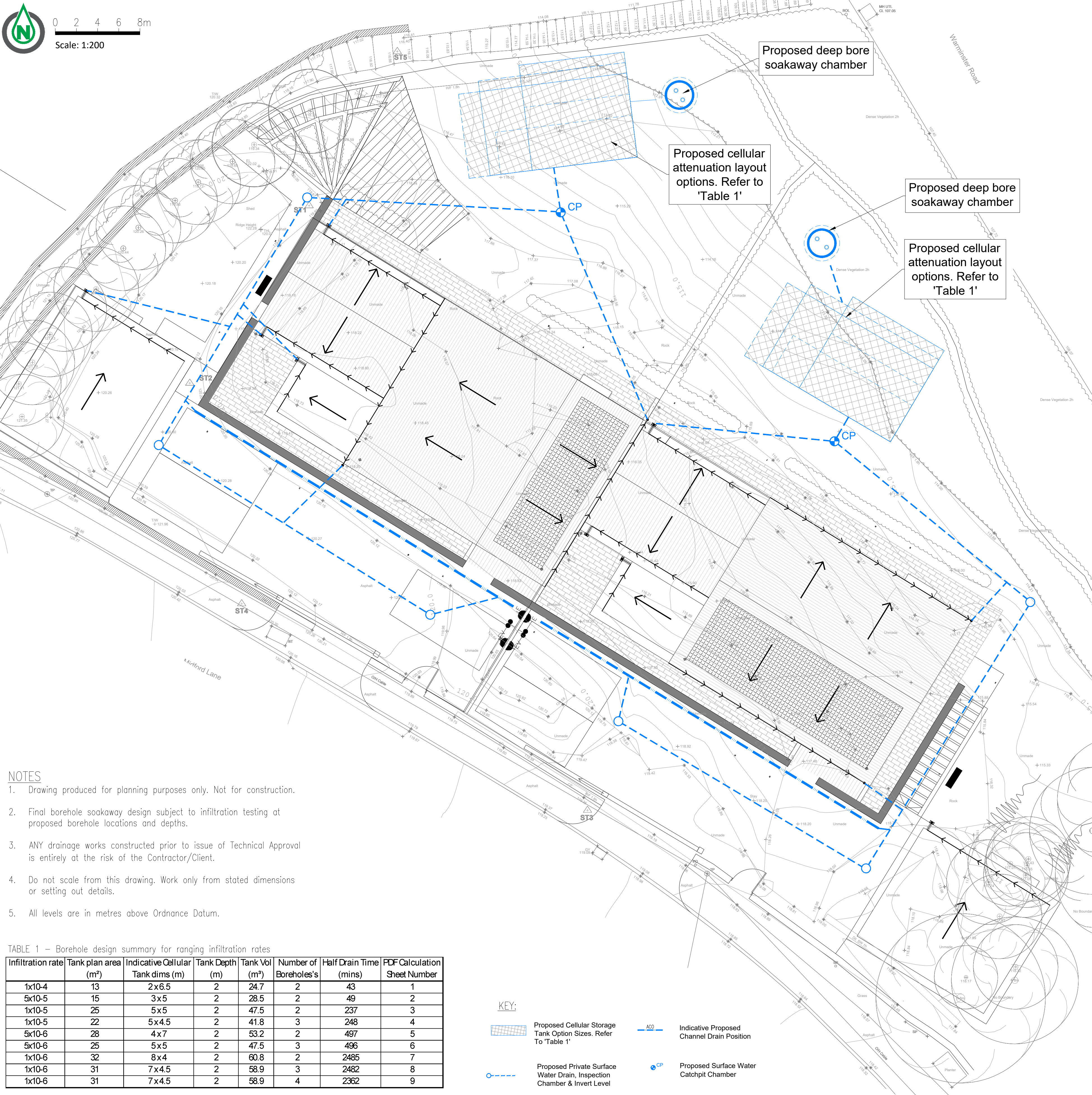




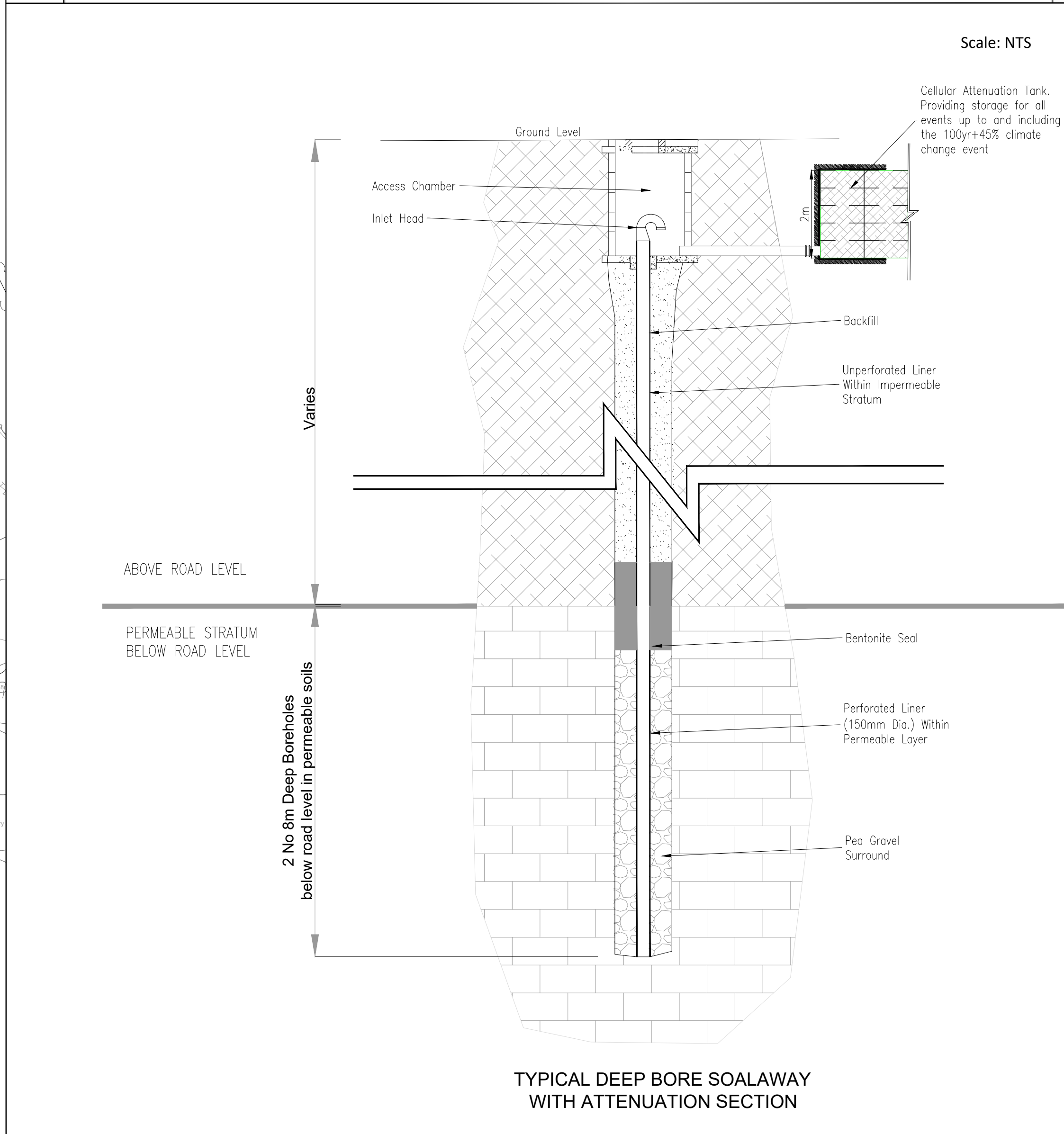
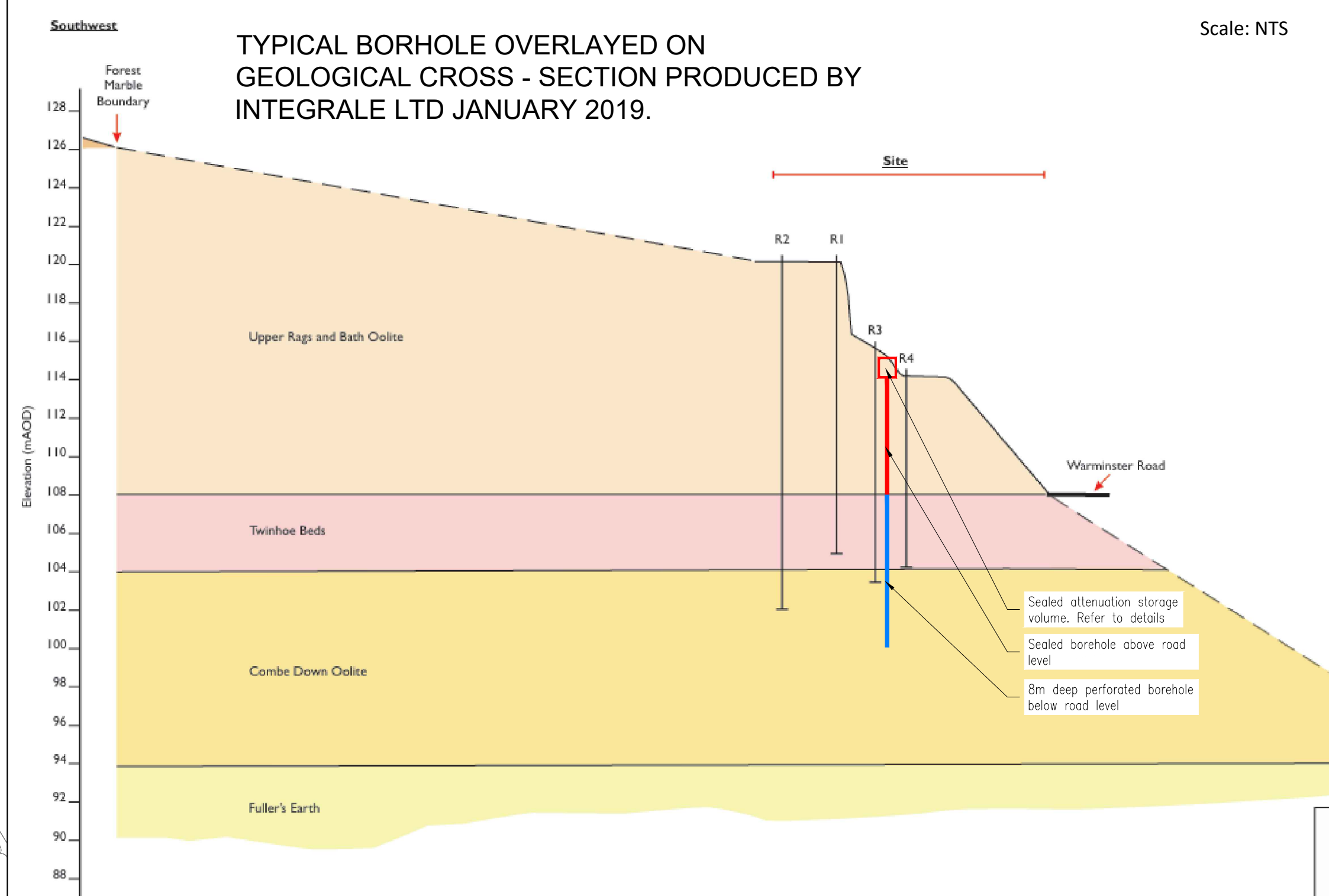
- NOTES**
- Drawing produced for planning purposes only. Not for construction.
 - Final borehole soakaway design subject to infiltration testing at proposed borehole locations and depths.
 - ANY drainage works constructed prior to issue of Technical Approval is entirely at the risk of the Contractor/Client.
 - Do not scale from this drawing. Work only from stated dimensions or setting out details.
 - All levels are in metres above Ordnance Datum.

TABLE 1 – Borehole design summary for ranging infiltration rates

Infiltration rate	Tank plan area (m²)	Indicative Cellular Tank dims (m)	Tank Depth (m)	Tank Vol (m³)	Number of Boreholes's	Half Drain Time (mins)	PDF Calculation Sheet Number
1x10-4	13	2x6.5	2	24.7	2	43	1
5x10-5	15	3x5	2	28.5	2	49	2
1x10-5	25	5x5	2	47.5	2	237	3
1x10-5	22	5x4.5	2	41.8	3	248	4
5x10-6	28	4x7	2	53.2	2	497	5
5x10-6	25	5x5	2	47.5	3	496	6
1x10-6	32	8x4	2	60.8	2	2485	7
1x10-6	31	7x4.5	2	58.9	3	2482	8
1x10-6	31	7x4.5	2	58.9	4	2362	9

KEY:

- Proposed Cellular Storage Tank Option Sizes. Refer To 'Table 1'
- Indicative Proposed Channel Drain Position
- Proposed Private Surface Water Drain, Inspection Chamber & Invert Level
- Proposed Surface Water Catchpit Chamber



REV	DESCRIPTION	DRAWN	CHK'BY	DATE
P1	PRELIMINARY ISSUE	AD	MC	01.11.24

CLIENT:	Alex Feilden-Cook & Daniel Jones
PROJECT REF:	M2-2801
FILE:	SK
DRG NO.:	601
REV:	P1
SCALE (A1):	As Shown @ A1
DRAWN:	AD
CHECKED:	MC
DATE:	NOV 2024

PROJECT TITLE:	18 Midford Lane Limply Stoke
DRAWING TITLE:	Surface Water Drainage Strategy



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