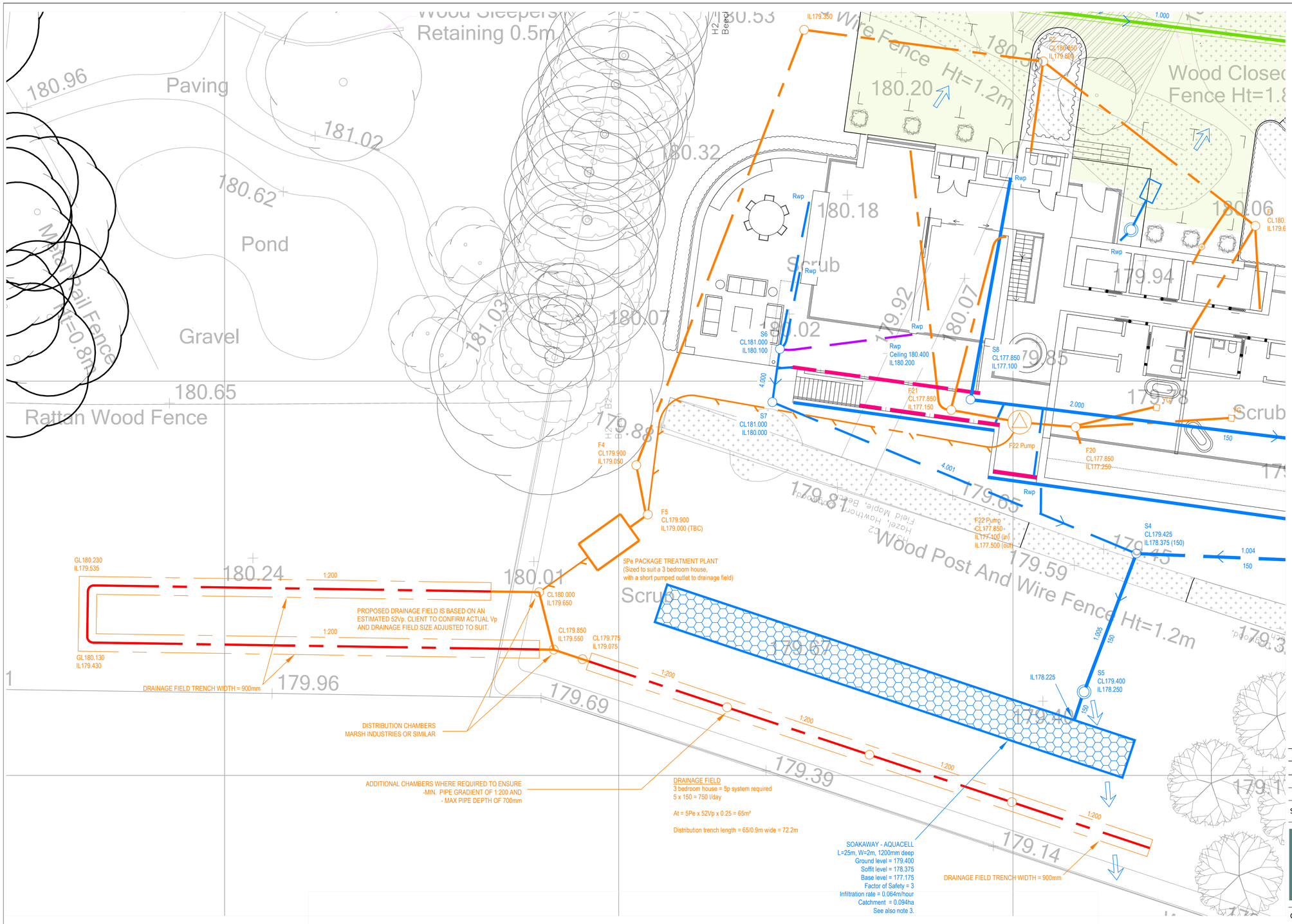

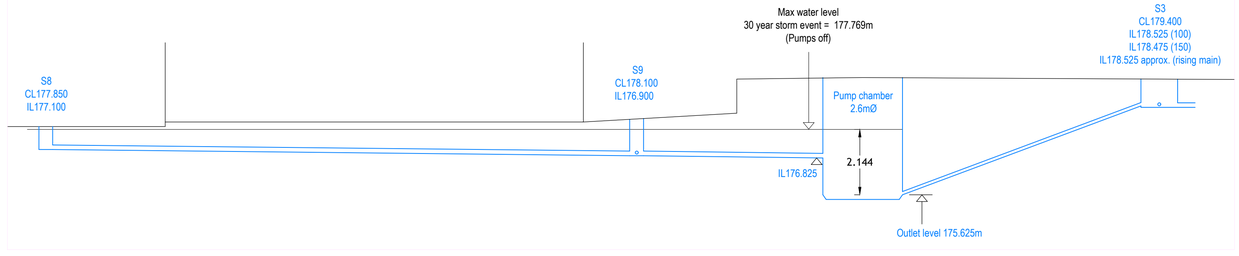

SECTION FROM S8 TO S3
scale 1:100

NOTES AND KEY

- PROPOSED FOUL DRAIN 100mm UNLESS OTHERWISE SHOWN
- PROPOSED FOUL WATER RISING MAIN, DESIGN BY PUMP SUPPLIER
- PROPOSED STORM DRAIN 100mm UNLESS OTHERWISE SHOWN
- PERFORATED SUB BASE COLLECTOR DRAIN 150mm SMOOTH BORE AND SLOTTED WRAPPED IN GEOTEXTILE. TRENCH WIDTH 450mm
- 100mm SMOOTH BORE SLOTTED PIPE
- PROPOSED SURFACE WATER RISING MAIN, DESIGN BY PUMP SUPPLIER
- PROPOSED STORM WATER DRAIN DI/STEEL PIPE. FIXINGS AND TYPE DESIGN BY OTHERS
- S1 F1 — PLASTIC 450mm DIA. CHAMBER.
- 1200 PCC CHAMBER
- SILT TRAP ACCESS COVERS TO BE C250
- FLOW CONTROL CHAMBER 750x675mm PCC OR BRICK. ORIFICE DIA = 50mm
- YG — YARD GULLY
- FOUL PACKAGE PUMP 24 Hour storage for 5Pe = 750 litres Alarm and control panel located to suit. Pump and rising main design by supplier.
- STORM PACKAGE PUMP 2.6mØ Spel V series or similar Flow rate min. 12.5 litres/sec Alarm and control panel located to suit. Pump and rising main design by supplier.
- DRAINAGE CHANNEL
- TANKED PERMEABLE PAVEMENT DRIVEWAY
- EXCEEDANCE ROUTE

1. FOR DRAINAGE, PERMEABLE PAVEMENT AND SOAKAWAY REFER TO 310-P1 Drainage Details.
2. FOR BRE 365 TEST REULTS AND GROUNDWATER MONITORING REFER TO 'Soakaway Tests and Groundwater monitoring data 2023-11-24.pdf'
3. REFER ALSO TO FLOW DRAINAGE ANALYSIS - 'Burberry House - Soakaway (Pumps off) Jan 2024.pdf' AND 'Burberry House - Soakaway (Pumps on) Jan 2024.pdf'

REV	DATE	CAD	CHKD	DESCRIPTION
P3	15.01.24			Permeable pavement and soakaway layout revised
P2	04.12.23			Storm pump arrangement revised
P1	24.11.23			First Issue

STATUS: Preliminary

KB2 Consulting Engineers Ltd
W: KB-2.co.uk
T : 0117 929 7949
E : info@kb-2.co.uk
12 Dowry Square, Hotwells, Bristol, BS8 4SH

CLIENT: TONY ILES

PROJECT: BURBERRY HOUSE

DRAWING: Proposed Drainage Layout Sheet 2

SCALE: 1:100 SIZE: A1 FIRST ISSUE: Nov 23

CAD: ENG: CHECKED:

PROJECT.No	COMPANY	VOLUME	LEVEL	TYPE	ROLE	DRAWING.No	REV
223123	KB2	–	–	–	–	301	P3