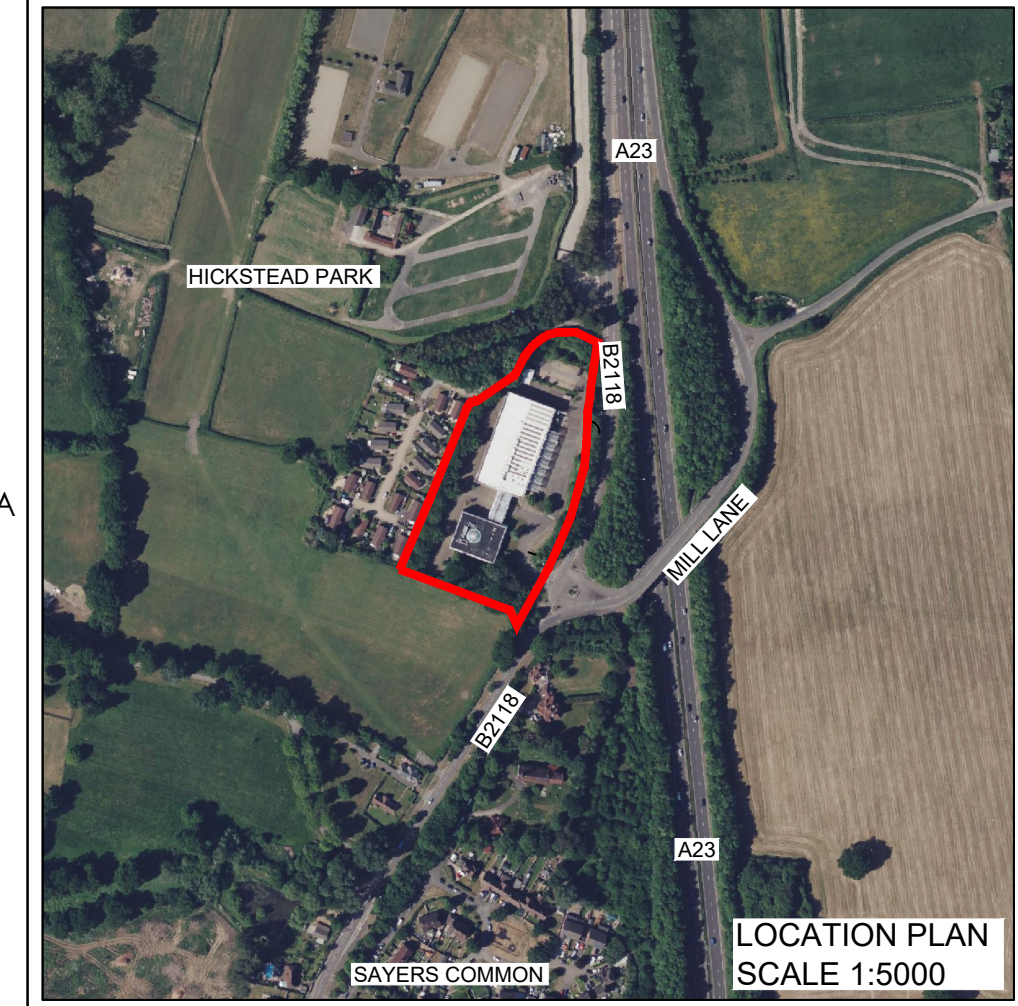
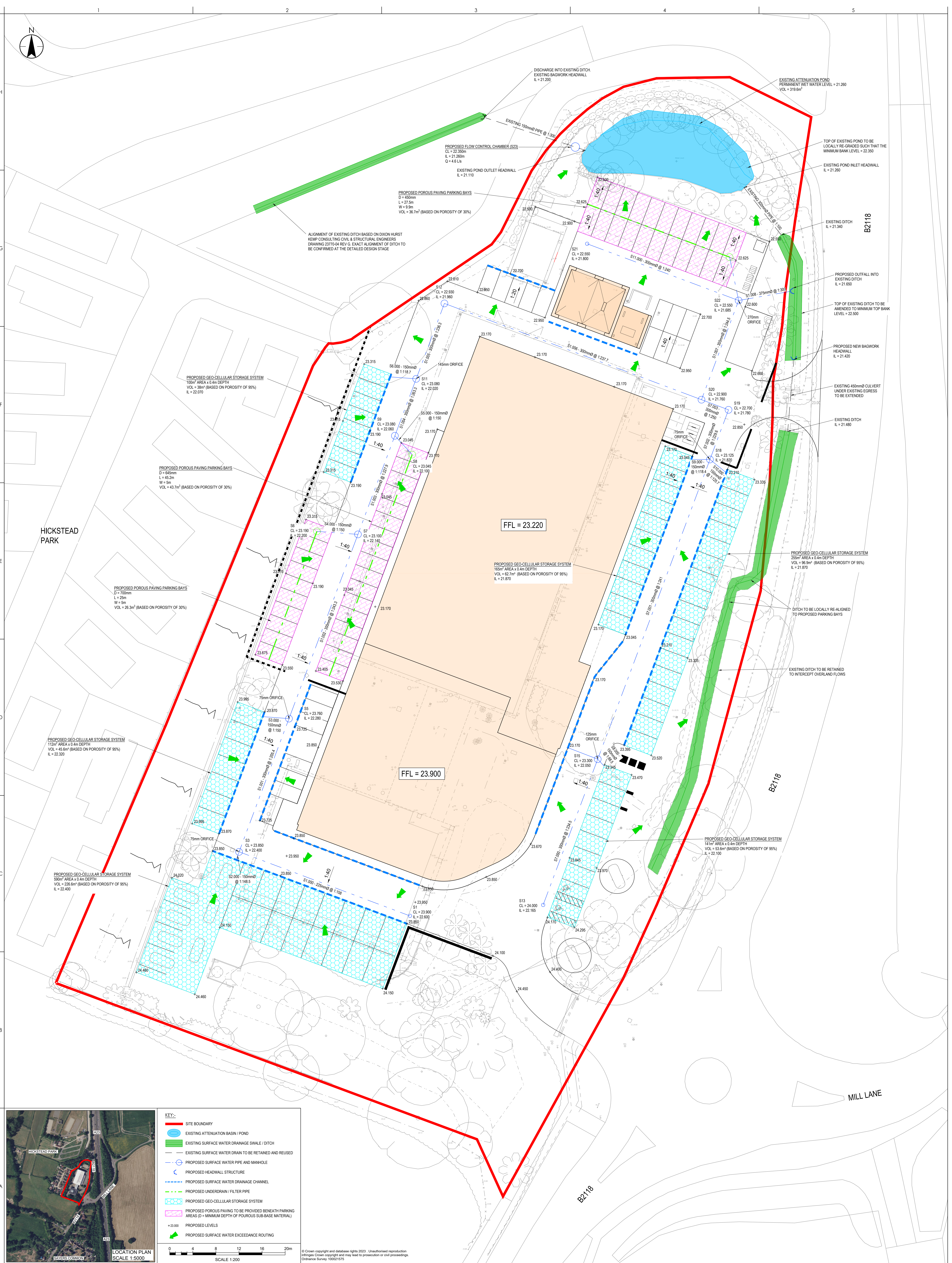




KEY:-

- SITE BOUNDARY
- EXISTING ATTENUATION BASIN / POND
- EXISTING SURFACE WATER DRAINAGE SWALE / DITCH
- EXISTING SURFACE WATER DRAIN TO BE RETAINED AND REUSED
- PROPOSED SURFACE WATER PIPE AND MANHOLE
- PROPOSED HEADWALL STRUCTURE
- PROPOSED SURFACE WATER DRAINAGE CHANNEL
- PROPOSED UNDERDRAIN / FILTER PIPE
- PROPOSED GEO-CELLULAR STORAGE SYSTEM
- PROPOSED POROUS PAVING TO BE PROVIDED BENEATH PARKING AREAS (D = MINIMUM DEPTH OF POROUS SUB-BASE MATERIAL)
- PROPOSED LEVELS
- PROPOSED SURFACE WATER EXCEEDANCE ROUTING

0 4 8 12 16 20m
SCALE 1:200

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Notes:

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT DETAILS, DRAWINGS, SPECIFICATIONS, REPORTS AND OTHER DOCUMENTS ISSUED BY THE ARCHITECT.
- REPORT ANY DISCREPANCIES IMMEDIATELY AND AWAIT FURTHER INSTRUCTIONS BEFORE PROCEEDING WITH ANY ASSOCIATED CONSTRUCTION WORKS. IF A DETAIL APPEARS UNCLEAR, OR THERE IS ANY DOUBT, THEN CONTACT STANTEC FOR FURTHER ADVICE.
- CONTRACTORS ARE NOT TO WORK TO THIS DRAWING UNLESS IT IS AT FOR CONSTRUCTION STATUS, AS THE DESIGN MAY NOT HAVE BEEN FINALISED.
- DO NOT SCALE FROM THIS DRAWING. WORK TO GIVEN DIMENSIONS ONLY.
- SURFACE WATER DRAINAGE STRATEGY DESIGNED IN ACCORDANCE WITH WEST SUSSEX LFA POLICY FOR THE MANAGEMENT OF SURFACE WATER (UPDATED NOVEMBER 2018).

- ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM (MAOD).
- ALL COVER LEVELS ARE BASED ON PROPOSED GROUND LEVELS WHICH ARE SUBJECT TO DETAILED DESIGN, AND THEREFORE MAY BE SUBJECT TO ALTERATION.
- LAYOUT BASED ON AXIS3 DESIGN LTD. PROPOSED SITE PLAN P269-101 REV R 'SITE PLAN' DATED APRIL 2023.
- GEOCELLULAR STORAGE BASED ON THE USE OF WAVIN AQUACEL 'CORE-R' SYSTEM.
- TOPOGRAPHICAL SURVEY INFORMATION AS PER LANDMARK SURVEYS & DEVELOPMENTS DRAWING 21569 DATED JANUARY 2022.
- EXISTING SITE DRAINAGE SYSTEM TAKEN FROM DIXON HURST KEMP CONSULTING CIVIL & STRUCTURAL ENGINEERS DRAWING 23770-04 REV G 'FOUL AND SURFACE WATER DRAINAGE LAYOUT' DATED AUGUST 1998.

Issue Status

FOR PLANNING

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Project:
PORSCHE CENTRE, MID SUSSEX

SYNER GROUP

SW	BN	CPR	2023.05.11
Dwn	Dgn	Chkd	YYYYMMDD

Title
SURFACE WATER DRAINAGE STRATEGY

Project No.
332211040

Revision
P01

Drawing No.
332211040-500-001

A0 Scale
1:200