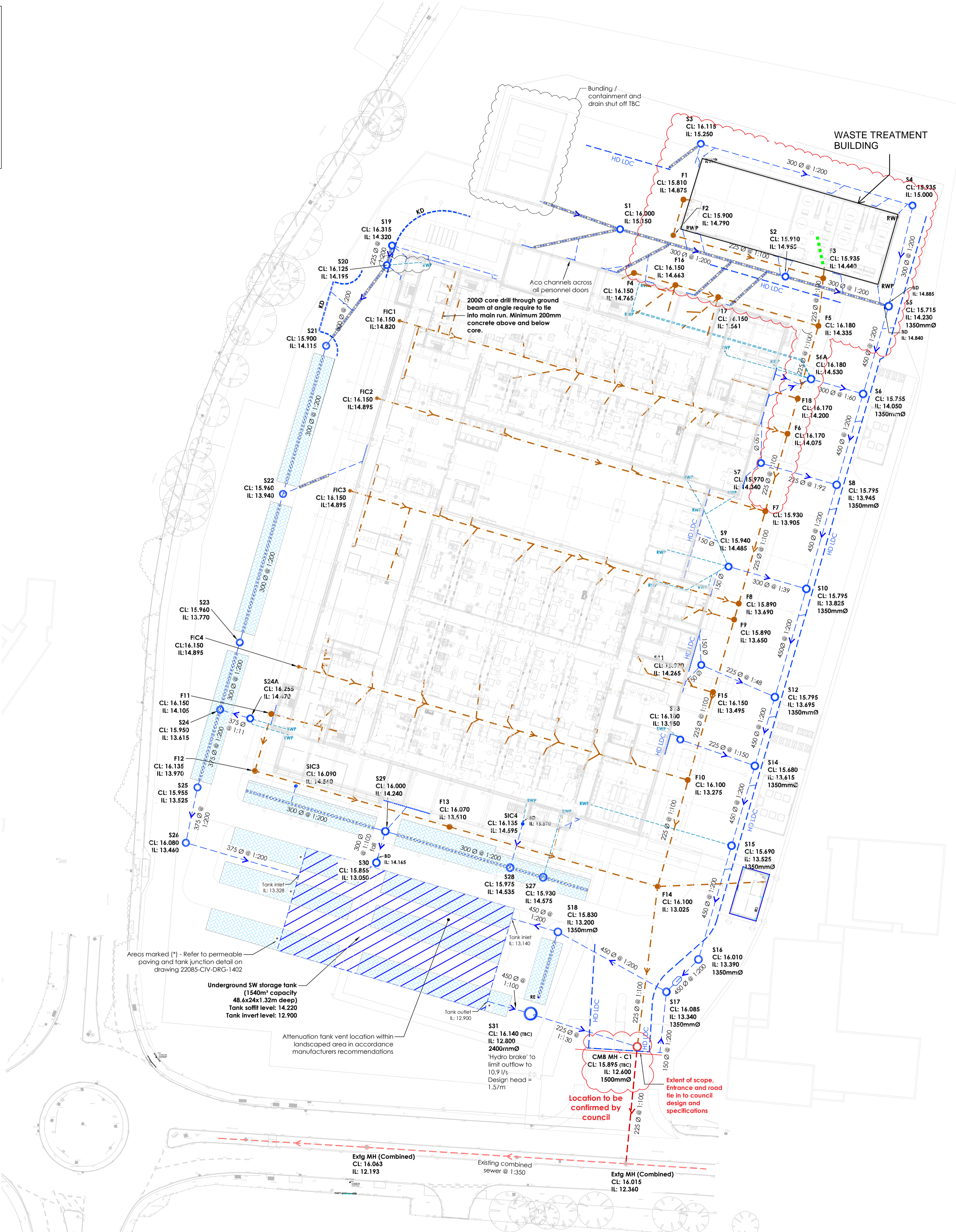


BLOW UP OF MANHOLE S9
(Scale 1:200)



- KEY**
- Indicates new surface water drains and manholes as noted.
 - Indicates new siphonic surface water drainage to 'Fullflow' design and details.
 - Class 1 Bypass separator
 - Indicates new surface water filter trenches and perforated drainage, refer to detail on Drg. No. 22085-STR-DRG-1402
 - Indicates 305x125mm Aco KerbDrain HB305 drainage kerb and gullies, refer to detail on Drg. No. 22085-CIV-DRG-1402
 - Indicates Aco channels to pedestrian doorways and within hardstanding area. Heavy duty channels to be used in HGV areas. Refer to details on Drg. No. 22085-CIV-DRG-1402
 - Indicates heavy duty linear drainage channel for use in HGV trafficked areas, refer to details on Drg. No. 22085-CIV-DRG-1402
 - Indicates new foul water drains and manholes as noted. Pipes to be 150Ø @ 1:100 falls U.N.O.
 - Indicates existing combined public sewer
 - Indicates proposed combined sewer
 - Indicates new drains to be concrete protected refer to detail on Drg. No. 22085-CIV-DRG-1401
 - Indicates new permeable block paving with granular attenuation storage under (wrapped in impermeable membrane with no infiltration), 650mm minimum overall depth with 1:150 formation slope towards trenches. Refer to detail on Drg. No. 22085-CIV-DRG-1402
 - Indicates new perforated pipe @ 1:200 (unless noted otherwise) in trench integral with granular storage
 - Indicates cellular attenuation storage under block paving, refer to detail on Drg. No. 22085-CIV-DRG-1402
- S# / F#** Indicates precast concrete manhole, 1200mm Ø unless noted otherwise, refer detail on Drg. No. 22085-CIV-DRG-1401
- IC** Indicates 475mm nominal Ø proprietary inspection chamber, refer to detail on Drg. No. 22085-CIV-DRG-1401
- ST** Indicates silt trap, refer to detail on Drg. No. 22085-CIV-DRG-1401
- FC** Indicates flow control manhole and device, refer to detail on Drg. No. 22085-CIV-DRG-1402
- G** Indicates road gully (150mm Ø tail), refer to detail on Drg. No. 22085-CIV-DRG-1401
- FG** Indicates internal floor gully (150mm Ø tail)
- RE** Indicates rodding eye, refer to detail on Drg. No. 22085-CIV-DRG-1402
- SVP** Indicates 150mm Ø pop-up for foul appliance
- RWP** Indicates 200mm Ø pop-up for rainwater pipe - All internal RWPs to have vertical access points above SSL

- GENERAL NOTES**
1. This drawing is to be read in conjunction with all relevant survey and archive drawings together with the latest Architect's and Services Engineer's drawings and specification.
 2. All Levels are in metres.
 3. CCTV Drainage survey required to confirm existing drainage.
 4. Refer to Architect's drawings for all setting out information.
 5. All works to be carried out in accordance with relevant Local Authority guidelines.
 6. For details refer to drawing numbers 22085-CIV-DRG-1401 & 22085-CIV-DRG-1402.
 7. Contractor to allow for adjusting positions of manholes locally to suit site conditions.
 8. Manhole cover slabs and covers to be positioned to avoid fouling landscaping features, kerbs, etc.
 9. Allow for re-building all existing manholes at locations of new connections.
 10. All manhole covers within concrete service yard to be E600 rated. All other covers to be D400 rated.

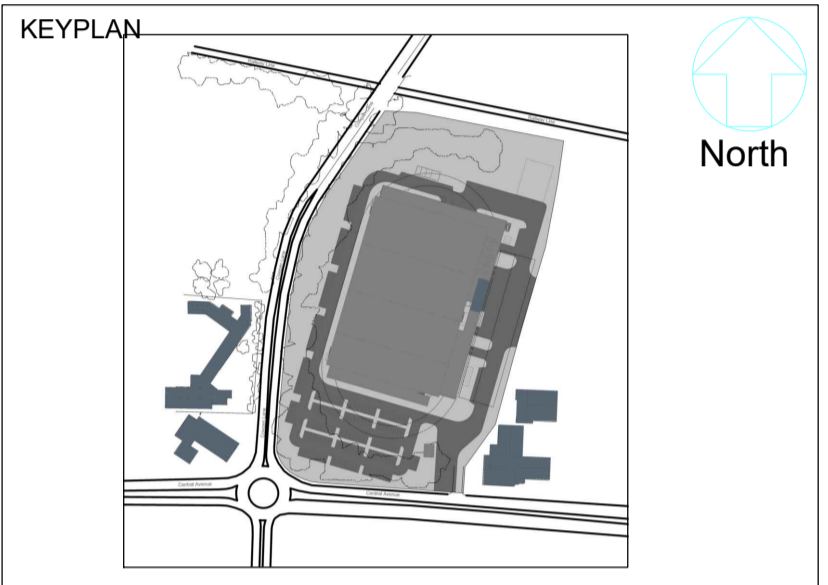
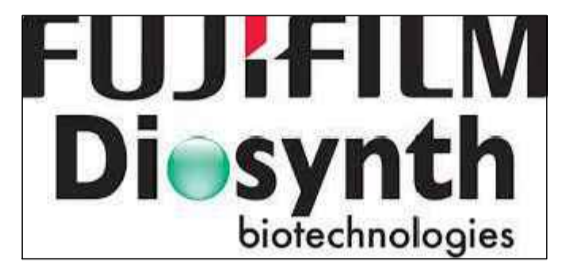


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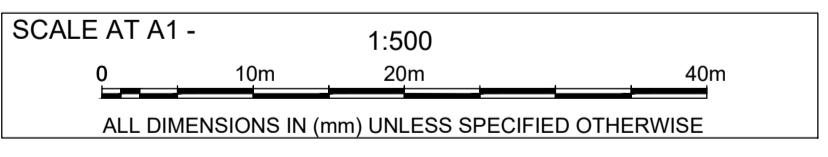
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Revision C7

Status A

Mr Matthew Wilson - ISG Ltd
Sep 1, 2023, 11:31 AM GMT+1:00

REV	DRAWN BY	DATE	CHECKED BY	APPROVED BY
C7	GT	24 Aug 23	SM	ET
C6	GT	11 Jul 23	SM	ET
C5	GT	13 Jul 23	SM	ET
C4	GT	23 June 23	SM	ET
C3	AB	20 June 23	SM	ET
C2	GT	09 June 23	SM	ET
C1	AB	02 June 23	SM	ET
O0	AB	11 May 23	SM	ET
T1	AB	31 March 23	SM	ET
T0	AB	21 Dec 22	SM	ET
P02	GT	31 Aug 22	SM	ET



PROJECT
FujiFilm Borealis

TITLE
Proposed Drainage Plan

DRAWING No.
22085-CIV-DRG-1400

ISSUED FOR CONSTRUCTION