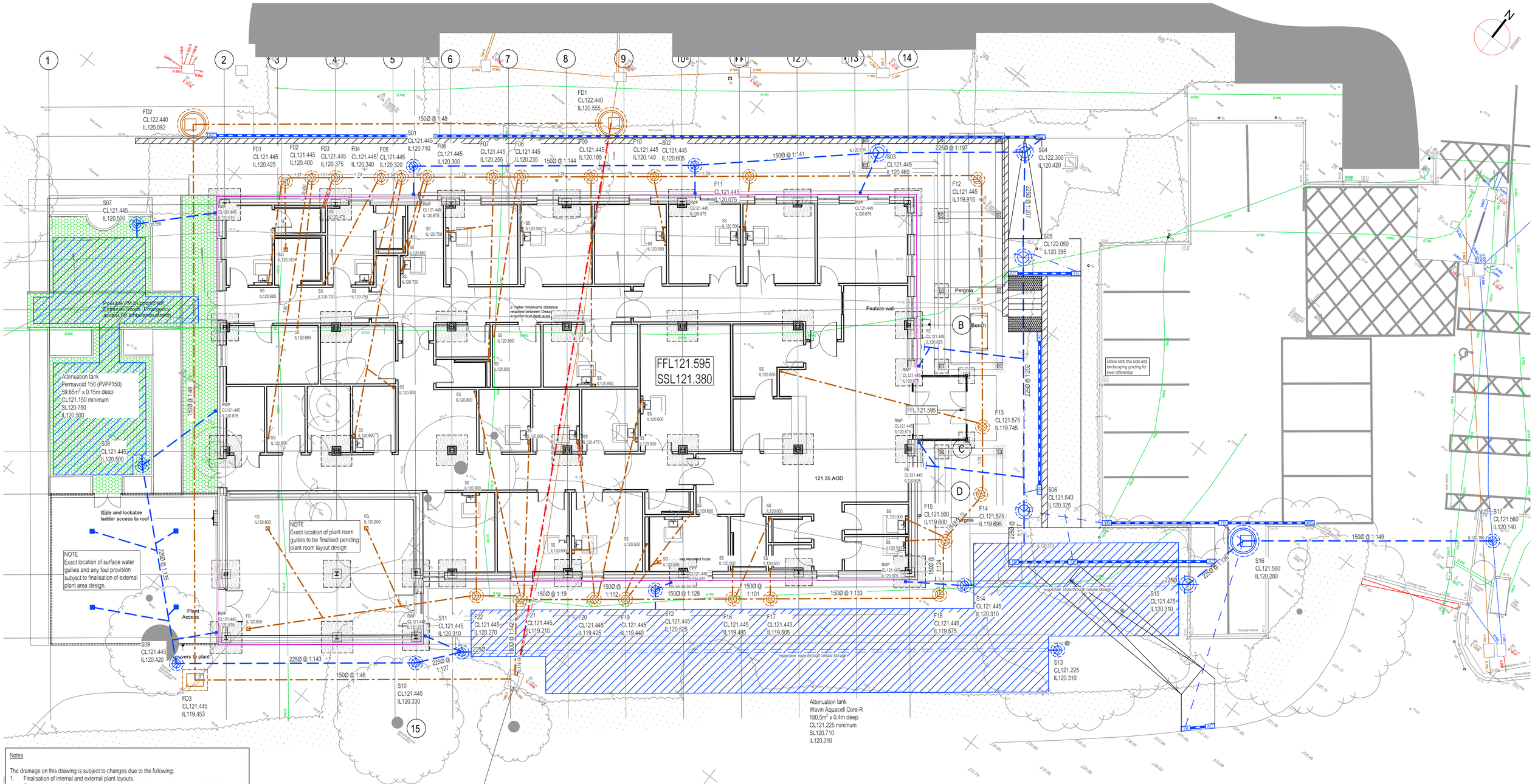


Notes

The drainage on this drawing is subject to changes due to the following:

1. Finalisation of internal and external plant layouts.
 This should only affect the location and number of gullies currently depicted and should not change the design.
2. Building Foundation design
 The foundation design will take into account the drainage as depicted and designed on this drawing. Any changes should be minimal and are expected to only involve minor adjustments and potential sleeving/casting in of drainage through foundations.
3. External level design.
 A detailed level design has not yet been fully completed. Upon completion it is likely that some cover levels on the drainage network will change. As these are set above the inverts and maximum design attenuated water level they should not impact on the design of the surface water drainage network, in particular and the the ability to cater for the surface water drainage design requirements

Drainage Notes

1. The contractor must check the size, location and levels of all drainage outfalls prior to construction of any drainage, unless otherwise agreed, to ensure the proposed design may be achieved.
2. All private drainage works to be in accordance with Part H of the current Building Regulations and BS EN 752.
3. All private drainage to be either:
 a. Concrete pipes and fittings with flexible joints complying with the relevant requirements of BS EN 1916 and BS 5911.
 b. Vitrified clay pipes and fittings with flexible mechanical joints complying with the requirements of BS EN 295 and BS 65 (surface water only).
 c. Ductile iron pipes, fittings and joints complying with tht relevant provisions of BS EN 598.
 d. Unplasticised PVC pipes, joints and fittings complying with the relevant clauses of BS4660 and BS EN 1404-1.
4. All drainage beneath buildings where they are cast into large foundations to be ductile iron pipes, fittings and joints complying with the relevant provisions of BS EN 598.
5. Transition in pipe materials to be made at nearest chamber or rocker pipe where it passes through foundations.
6. All RWP locations and sizes to be verified and set out by the Architect and M&E Consultant.
7. All foul drainage 'pop-up' locations and sizes to be verified and set out by the Architect and M&E consultant.
8. All foul gully locations and sizes to be verified and set out by the Architect and M&E Consultant.
9. Where drainage laterals connect direct to the below ground system via preformed junctions rodding access is to be provided. This is to be via removable access points in vertical pipework above ground.
10. Where foul, surface water or other drainage pipes cross and there is less than 100mm of clearance short lengths of both runs are to be encased in concrete.
11. Pipe connections at manholes are to be soffit to soffit unless stated otherwise.
12. The drainage design is based upon the specified flow control devices. The use of alternatives will change the flow characteristics and invalidate the design as it could constitute a flood risk.
13. Unless noted otherwise all drainage pipes are 100/110mm diameter.

Legend:

- Proposed foul water drainage
- Proposed surface water drainage
- Existing foul drainage abandoned
- Drainage cast within foundations
- G IL12.345 — Foul water gully
- SS/SVP IL12.345 — Foul drainage point
- Surface water gully
- RWP IL12.345 — Rain water pipe
- Linear drainage channel
- ACM — Channel access cover
- TBT — Channel trash box outlet
- Proposed 450Ø plastic inspection chamber. Refer to manhole schedule.
- Proposed 600Ø plastic inspection chamber. Refer to manhole schedule.
- Proposed brick, insitu RC or precast concrete rectangular manhole. Refer to manhole schedule.
- Proposed precast concrete circular manhole. Refer to manhole schedule.
- Area of permeable paving draining through lined sub-base into top of attenuation tank.

P2	29.10.25	MDF	Note 13 added, layout updates.
P1	12.09.25	MDF	Issued for Planning.

Revision | Date | Revised by

Revision History

Queen Victoria Hospital CDC
Holtye Road
East Grinstead RH19 3DZ

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drawing title:
V3178-HUN-XX-XX-D-C-00-1000

0 1m 5m 10m
1:100

Below Ground Drainage Layout

revision: P2 | date: 29.10.25 | revised by: MDF

Status Code
Issued for Planning

All drawings are to be printed in colour.

file name: V3178-HUN-XX-XX-D-C-00-1000.dwg

Use figured dimensions only. All levels and dimensions to be checked on site. This drawing is to be read in conjunction with all other relevant drawings and specifications.Hunters is a trading name of Hunter & Partners Limited. © Hunter & Partners Limited. All rights reserved.

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