



Our Ref: PEF/SD/28854
Your Ref: Y/21/18/DOC

30 April 2018

Laura Gibbons
Engineering Services
Arun District Council
Arun Civic Centre
Mailtravers Road
Littlehampton
West Sussex
BN17 5LF

Dear Laura

**Drainage
Land at Kings Close, Yapton**

Further to receipt of your e-mail dated 30 April 2018, please find attached the following drawings:-

- 28854-101.P4 – General Arrangement
- STD-01-47 A – Catchpit Chambers
- Flow exceedance flow route mark up
- 28854-106.P2 – King Post retaining wall
- 28854-107.P1 – King Post retaining wall

I respond to the items that you raise as follows:-

- Soakaway base and cover levels have been added to our drawing No. 28854-101.P4. Base levels represent the invert level of the storage void former.
- Step rungs have been added to our drawing No. STD.01.47A. Manholes Type P2 have not had step rungs detailed to accord with adopted manhole details.
- The depth of the concrete bed at the base of the catchpits has been increased to 225mm.
- Manhole cover types and grades are shown on the schedules and standard drawings. Cover grades A15, B125, C250 and D400 imply compliance with BS EN124.
- Our marked-up drawing shows flood exceedance flow routes.
- Drawings 106.P2 and 107.P1 show sections through the proposed king post retaining wall.

I trust that the surface Water Planning Condition for the project can now be consented.

Yours sincerely

Philip Faulkner EngTech MICE
for ARCHIBALD SHAW

Enc

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