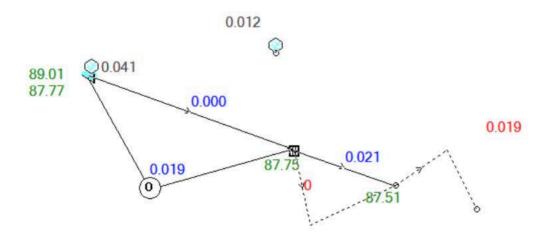
Suggest sending the notes below to Council with the docs above.

Notes regarding Uma's latest round of comments:

- Pipe layout has been modified to shift the orifice plate into the OSD (DR-001), discharge control pit has been removed (DR-001/DR-005) and the catchment plan has been updated (DR-006)
- Overflow is located above the top water level in the OSD (DR-005)
- OSD flows and Bypass flows have been separated in the drains model as requested. These have also been split in the table on DR-006 and shown separately and then totalled for comparison with the agreed PSD of 23l/s.
- Overflow pipe from the OSD tank has been included in the model as an additional orifice in the tank at IL 88.85 and was checked by reducing the orifice outlet to 1mm to simulate a blockage. The overflow is capable of conveying the 1% AEP event in this scenario as demonstrated in the screen shot below:





Kind regards, Logan English-Smith Operations Manager

## STELLEN CONSULTING

Civil Engineering

L1/27 Belgrave Street, Manly NSW PO Box 151, Freshwater NSW

T. +61 430 472 389

E. logan.englishsmith@stellenconsulting.com.au