From:
 John Low - TSS

 Sent:
 31 May 2007 16:15

To: Jim Johnston - TSS; Graeme Barclay; Ian Clark; Allan Hill - TSS; John McAloon - TSS

Subject: Scottish Water

## Guys -

I've just been on the phone to Nisarg Hirani at Scottish Water.

He says that he will not be in a position to approve drawings13-15 (ie the Tower Place area) as many of the points previously discussed and agreed with SDS have not been shown on the drawings. These include, among other things:

- pipes crossing the tram track are not shown in sleeves as they should be;
- thumbnail drawings are almost unreadable;
- thrust block information is not provided, other than location;
- valve sizes not provided.

He says a lot of the stuff has been discussed and agreed to frequently, and for months. He says he is losing confidence, and I can't blame him.

He says it appears the drawings have been taken from the plotter and given to him without being checked.

What is going on?

And what are we going to do about it?

Should we be getting the drawings to review before SDS issue them? It would delay things, it would require additional people, it might transfer an element of design risk away from SDS, but perhaps it's the only way to have any confidence the design will be OK.

John.

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